

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080781.D
 Acq On : 29 Jan 2024 10:14
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 29 10:54:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 10:53:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	150963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125208	47.229	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.460%			
35) Dibromofluoromethane	8.171	113	91116	53.277	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.560%			
50) Toluene-d8	10.565	98	361893	55.495	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.980%			
62) 4-Bromofluorobenzene	12.847	95	123676	49.456	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	113314	46.202	ug/l	98
3) Chloromethane	2.359	50	153482	47.336	ug/l	97
4) Vinyl Chloride	2.512	62	115847	52.061	ug/l	92
5) Bromomethane	2.948	94	46759	55.286	ug/l	95
6) Chloroethane	3.118	64	62952	46.266	ug/l	98
7) Trichlorofluoromethane	3.495	101	159670	43.451	ug/l	94
8) Diethyl Ether	3.959	74	73462	45.744	ug/l #	54
9) 1,1,2-Trichlorotrifluo...	4.371	101	94409	47.137	ug/l	91
10) Methyl Iodide	4.583	142	83181	49.667	ug/l	98
11) Tert butyl alcohol	5.512	59	97411	217.268	ug/l	99
12) 1,1-Dichloroethene	4.336	96	97791	43.388	ug/l #	81
13) Acrolein	4.177	56	128644	343.404	ug/l	99
14) Allyl chloride	5.018	41	201761	45.158	ug/l #	90
15) Acrylonitrile	5.718	53	307967	263.044	ug/l	98
16) Acetone	4.424	43	221805	254.843	ug/l	93
17) Carbon Disulfide	4.706	76	316683	45.938	ug/l	96
18) Methyl Acetate	5.018	43	159731	61.630	ug/l #	80
19) Methyl tert-butyl Ether	5.794	73	350337	45.108	ug/l	93
20) Methylene Chloride	5.277	84	115665	45.523	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	107650	47.088	ug/l #	80
22) Diisopropyl ether	6.671	45	442626	52.536	ug/l #	86
23) Vinyl Acetate	6.600	43	1701231	248.090	ug/l #	83
24) 1,1-Dichloroethane	6.571	63	228360	49.515	ug/l	95
25) 2-Butanone	7.483	43	419779	266.822	ug/l #	78
26) 2,2-Dichloropropane	7.488	77	178354	44.219	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	123123	48.854	ug/l	79
28) Bromochloromethane	7.812	49	121473	56.340	ug/l #	58
29) Tetrahydrofuran	7.835	42	284887	268.658	ug/l #	69
30) Chloroform	7.965	83	203098	46.975	ug/l	93
31) Cyclohexane	8.259	56	204488	49.927	ug/l #	73
32) 1,1,1-Trichloroethane	8.171	97	167884	43.622	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	165158	47.144	ug/l	94
37) Ethyl Acetate	7.559	43	166301	48.954	ug/l #	91
38) Carbon Tetrachloride	8.365	117	140545	44.681	ug/l	96
39) Methylcyclohexane	9.600	83	172384	51.419	ug/l #	80
40) Benzene	8.606	78	490873	49.843	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	93951	47.679	ug/l	#	82
42) 1,2-Dichloroethane	8.671	62	164685	43.679	ug/l		98
43) Isopropyl Acetate	8.688	43	304574	48.775	ug/l	#	87
44) Trichloroethene	9.353	130	103937	46.618	ug/l		97
45) 1,2-Dichloropropane	9.624	63	136707	52.358	ug/l		95
46) Dibromomethane	9.712	93	77501	46.915	ug/l		91
47) Bromodichloromethane	9.888	83	163054	44.471	ug/l	#	95
48) Methyl methacrylate	9.682	41	141075	47.718	ug/l	#	75
49) 1,4-Dioxane	9.694	88	35534	964.630	ug/l	#	70
51) 4-Methyl-2-Pentanone	10.447	43	884890	262.675	ug/l		86
52) Toluene	10.629	92	286529	50.779	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	193279	47.493	ug/l		100
54) cis-1,3-Dichloropropene	10.312	75	207297	48.033	ug/l	#	83
55) 1,1,2-Trichloroethane	11.018	97	107469	49.482	ug/l		92
56) Ethyl methacrylate	10.871	69	188914	48.563	ug/l	#	75
57) 1,3-Dichloropropane	11.165	76	204610	51.604	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	495616	265.998	ug/l	#	83
59) 2-Hexanone	11.194	43	688067	276.680	ug/l		85
60) Dibromochloromethane	11.365	129	105007	47.044	ug/l		98
61) 1,2-Dibromoethane	11.470	107	106780	50.014	ug/l		96
64) Tetrachloroethene	11.106	164	82691	47.031	ug/l		93
65) Chlorobenzene	11.894	112	275149	49.190	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.959	131	95116	47.893	ug/l		99
67) Ethyl Benzene	11.965	91	526969	49.337	ug/l		96
68) m/p-Xylenes	12.070	106	384367	102.358	ug/l		92
69) o-Xylene	12.400	106	185677	50.571	ug/l		91
70) Styrene	12.412	104	312311	50.092	ug/l		95
71) Bromoform	12.576	173	65535	47.965	ug/l	#	96
73) Isopropylbenzene	12.700	105	459972	46.494	ug/l		98
74) N-amyl acetate	12.494	43	281600	47.431	ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	151155	46.578	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	161376m	50.304	ug/l		
77) Bromobenzene	12.982	156	94857	45.143	ug/l		72
78) n-propylbenzene	13.041	91	567034	46.723	ug/l		95
79) 2-Chlorotoluene	13.123	91	339605	43.665	ug/l		95
80) 1,3,5-Trimethylbenzene	13.176	105	376324	45.644	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.735	75	60761	44.650	ug/l		93
82) 4-Chlorotoluene	13.223	91	334608	43.885	ug/l		95
83) tert-Butylbenzene	13.441	119	296593	44.998	ug/l		94
84) 1,2,4-Trimethylbenzene	13.482	105	376410	46.429	ug/l		97
85) sec-Butylbenzene	13.617	105	448811	47.924	ug/l		95
86) p-Isopropyltoluene	13.729	119	350552	47.395	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	169197	45.082	ug/l		97
88) 1,4-Dichlorobenzene	13.812	146	171426	44.835	ug/l		97
89) n-Butylbenzene	14.059	91	344047	48.258	ug/l		97
90) Hexachloroethane	14.335	117	58680	42.780	ug/l		98
91) 1,2-Dichlorobenzene	14.106	146	162750	46.019	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30025	37.166	ug/l		82
93) 1,2,4-Trichlorobenzene	15.400	180	81034	43.995	ug/l		99
94) Hexachlorobutadiene	15.506	225	33054	37.394	ug/l		96
95) Naphthalene	15.641	128	314845	43.434	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	80515	45.161	ug/l		99

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 Dadoda

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 10:53:55 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

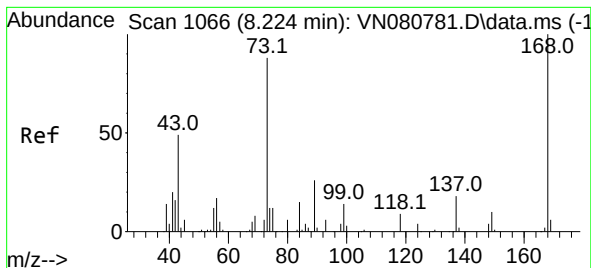
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

01/29/2024
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Dadoda

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 15096

Ion Ratio Lower Upper

168 100

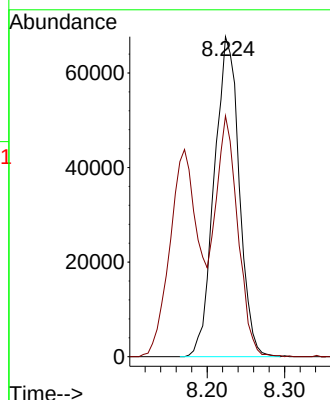
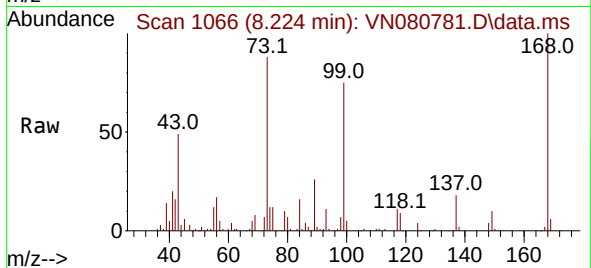
99 74.9 53.0 79.6

Manual Integrations

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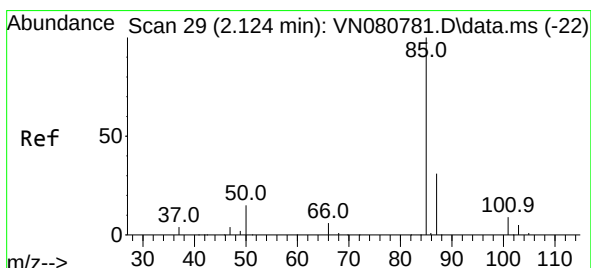
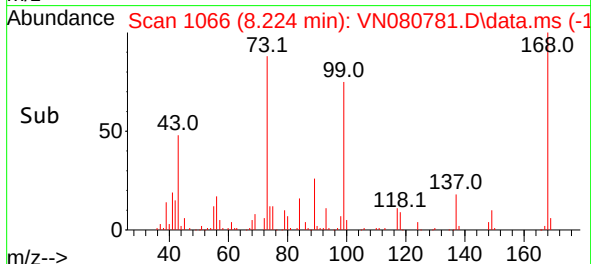
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#2

Dichlorodifluoromethane

Concen: 46.202 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080781.D

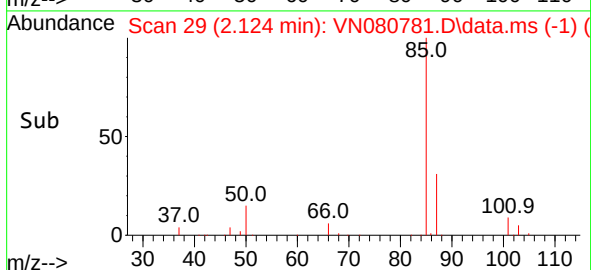
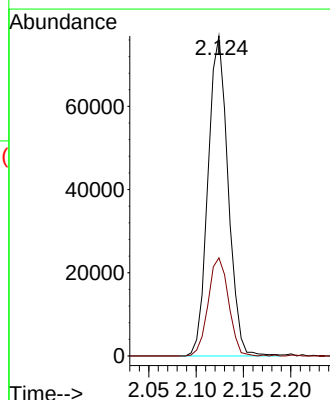
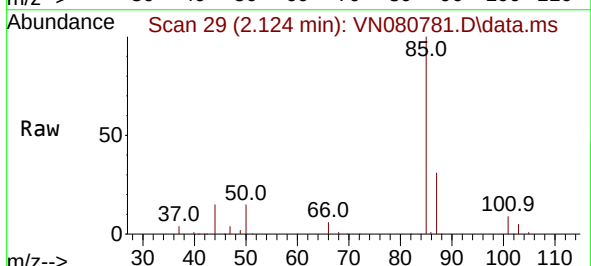
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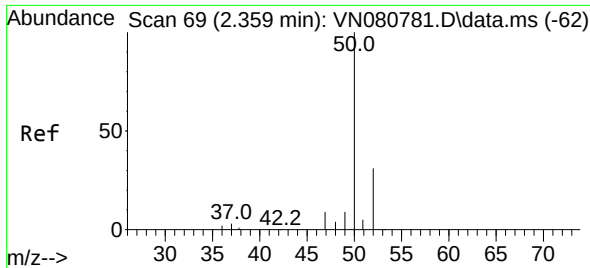
Tgt Ion: 85 Resp: 113314

Ion Ratio Lower Upper

85 100

87 30.6 15.8 47.4





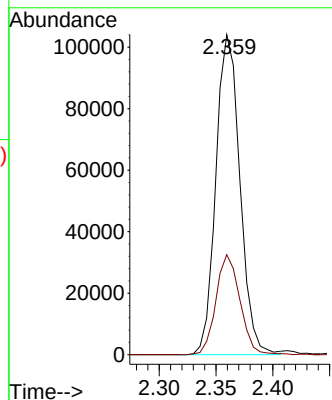
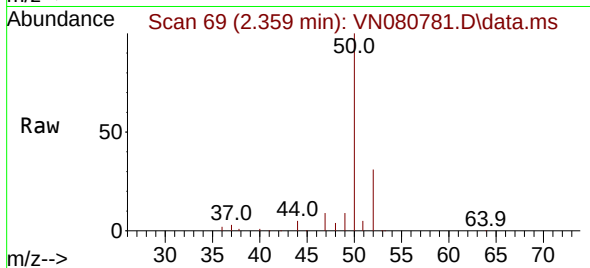
#3
Chloromethane
Concen: 47.336 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080781.D
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MSVOA_N
Client Sample Id :
VSTDICCC050

Tgt Ion: 50 Resp: 15348
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7

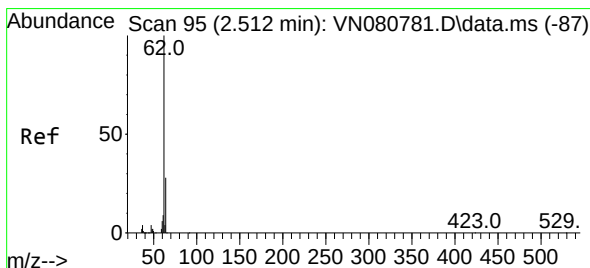
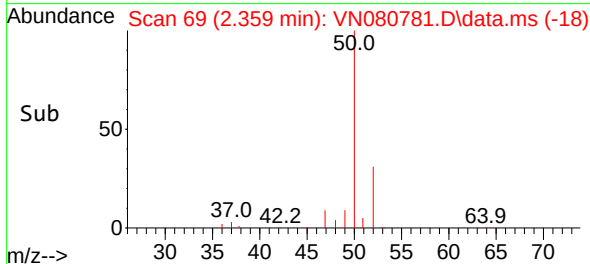
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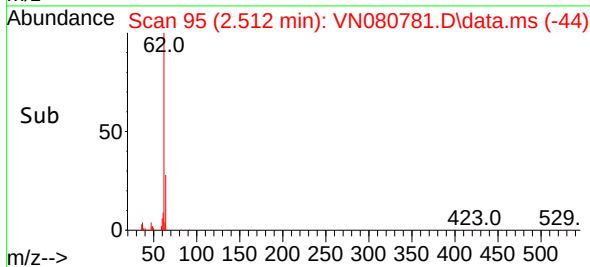
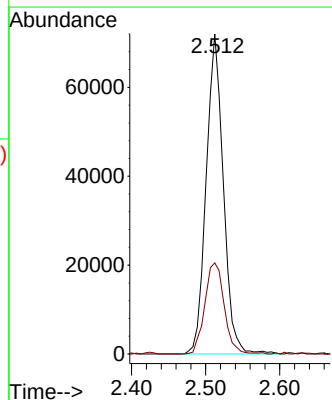
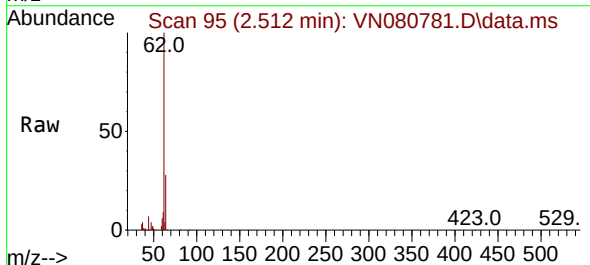
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Dadoda

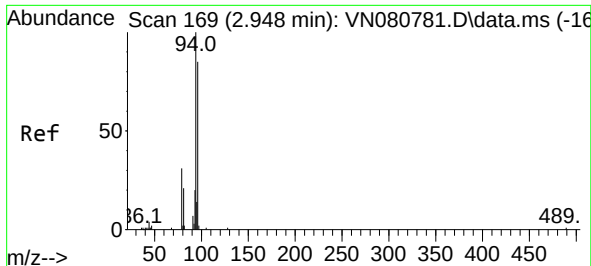
01/30/2024



#4
Vinyl Chloride
Concen: 52.061 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080781.D
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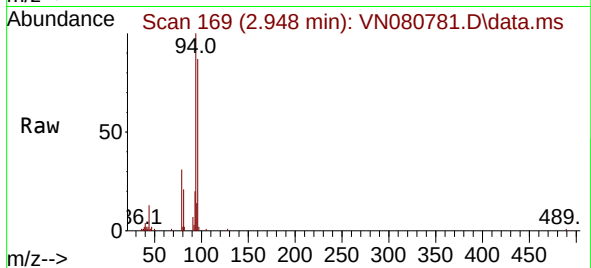
Tgt Ion: 62 Resp: 115847
Ion Ratio Lower Upper
62 100
64 28.4 26.2 39.2





#5
Bromomethane
Concen: 55.286 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

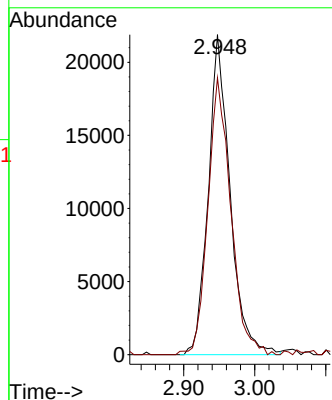
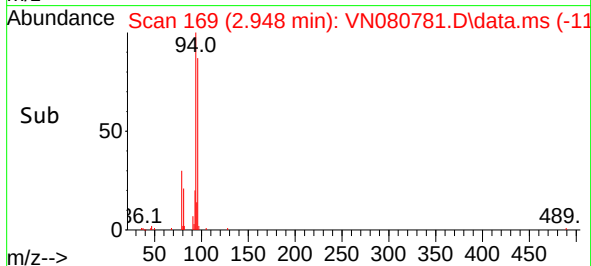
Instrument :
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VSTDICCC050



Tgt Ion: 94 Resp: 46759
Ion Ratio Lower Upper
94 100
96 86.5 73.1 109.7

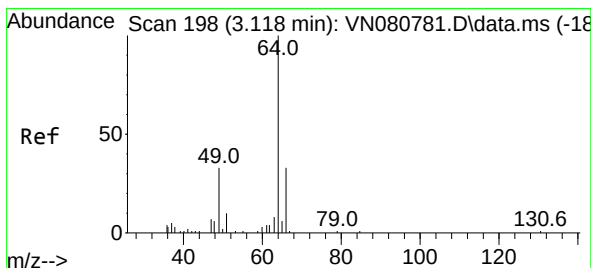
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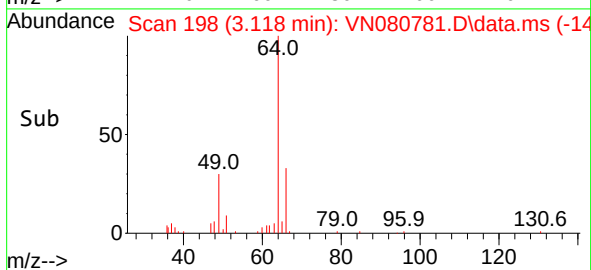
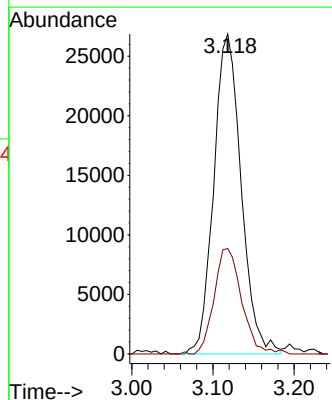
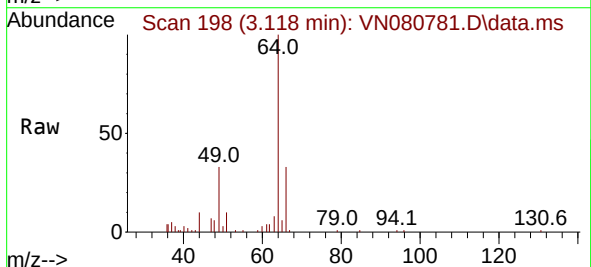
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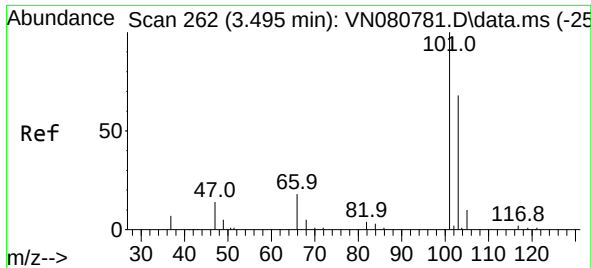
01/30/2024



#6
Chloroethane
Concen: 46.266 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 64 Resp: 62952
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





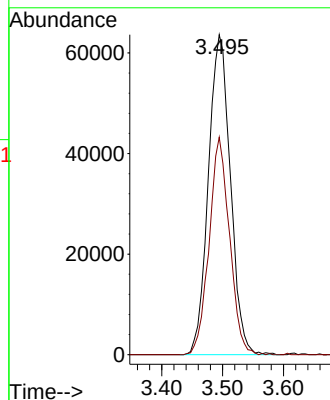
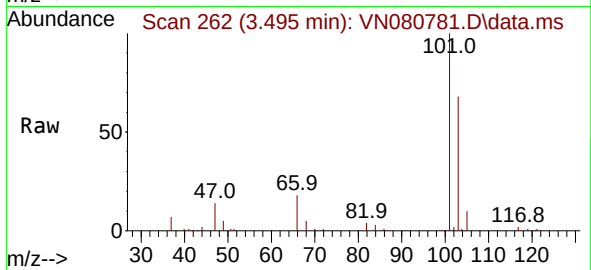
#7
Trichlorofluoromethane
Concen: 43.451 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 159670
Ion Ratio Lower Upper
101 100
103 68.0 50.7 76.1

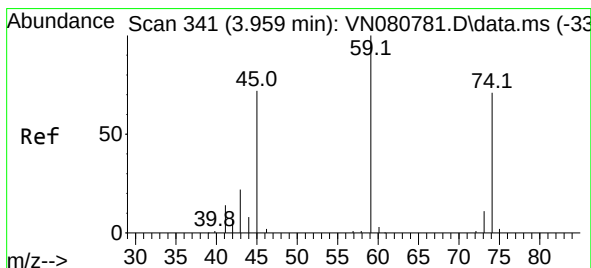
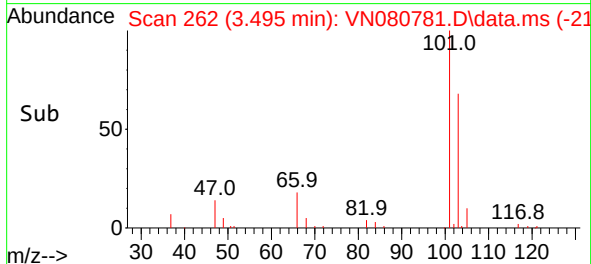
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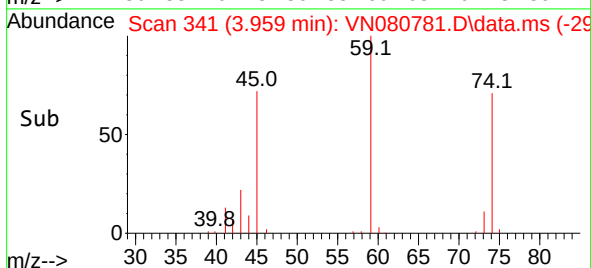
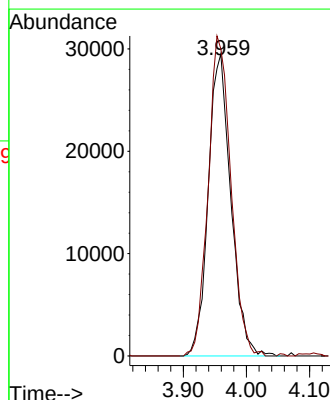
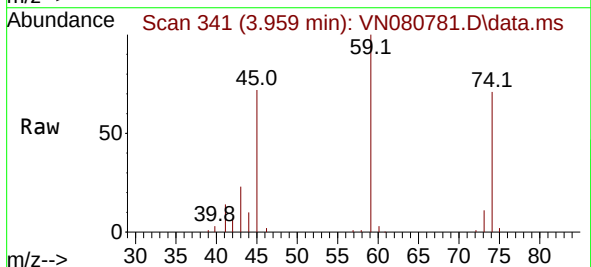
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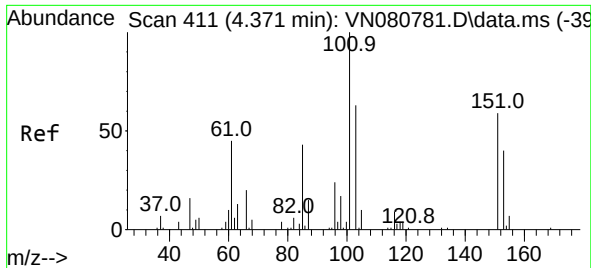
01/30/2024



#8
Diethyl Ether
Concen: 45.744 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080781.D
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Tgt Ion: 74 Resp: 73462
Ion Ratio Lower Upper
74 100
45 106.6 34.4 103.3#





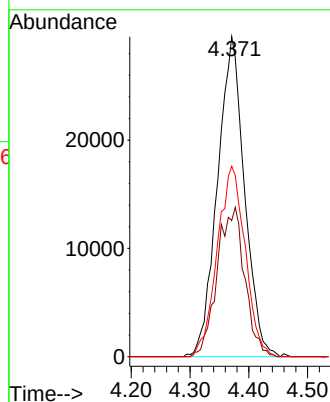
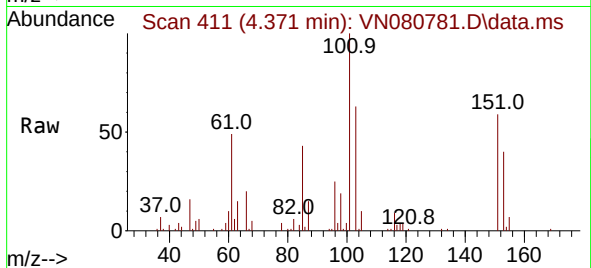
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.137 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 94409
Ion Ratio Lower Upper
101 100
85 47.6 36.6 55.0
151 61.4 57.6 86.4

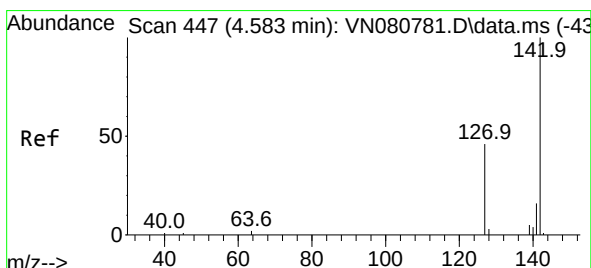
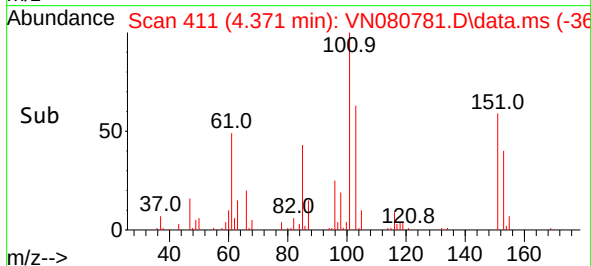
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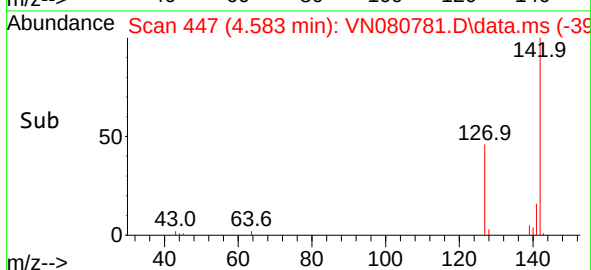
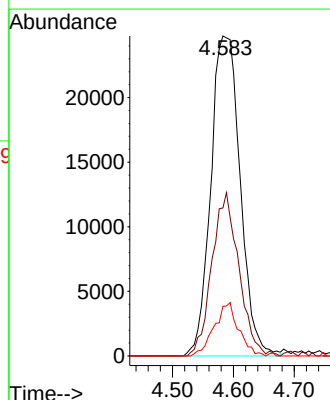
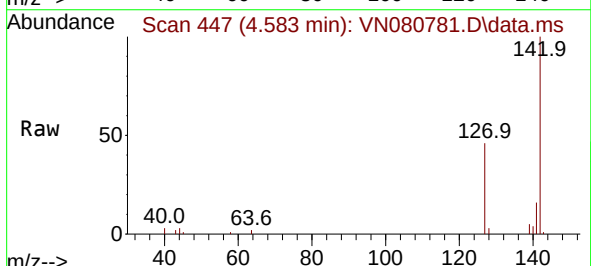
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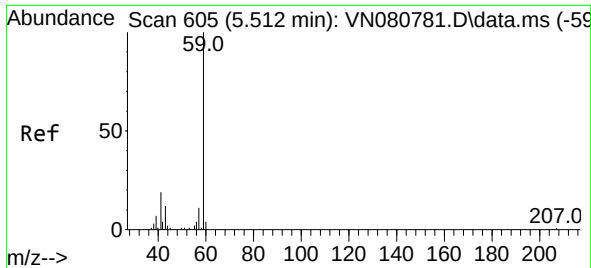
01/30/2024



#10
Methyl Iodide
Concen: 49.667 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

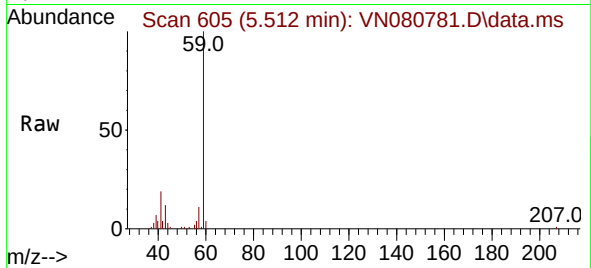
Tgt Ion:142 Resp: 83181
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 15.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 217.268 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

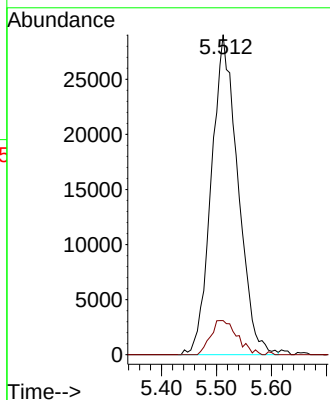
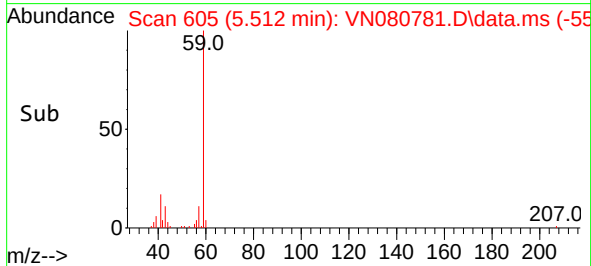
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



Tgt Ion: 59 Resp: 9741
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

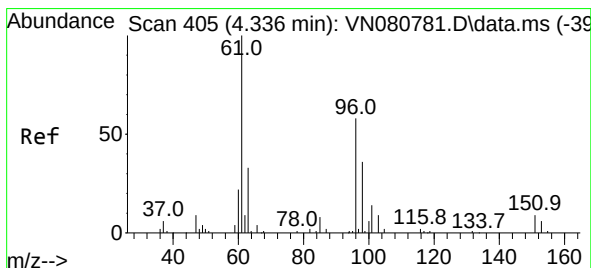
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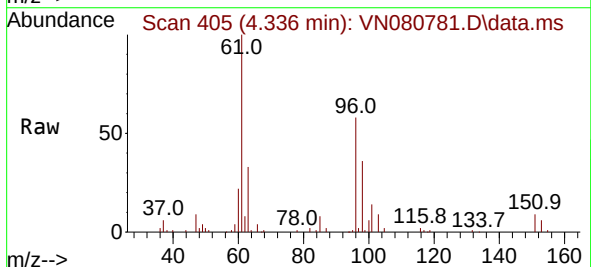


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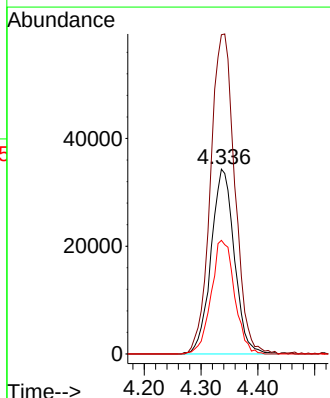
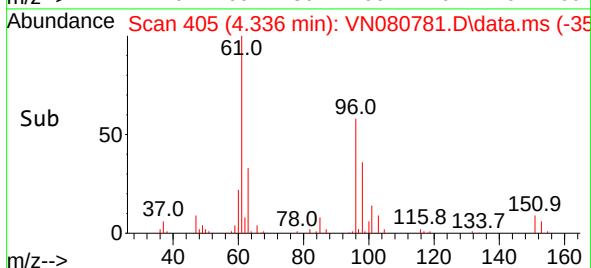
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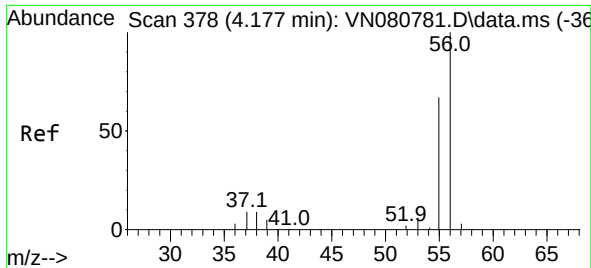


#12
1,1-Dichloroethene
Concen: 43.388 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14



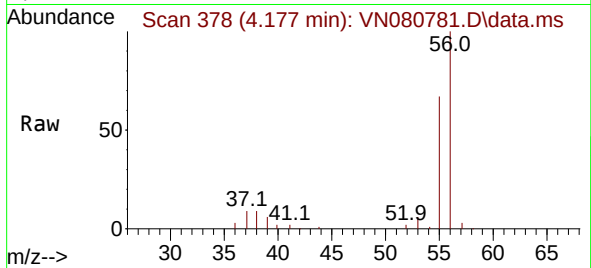
Tgt Ion: 96 Resp: 97791
Ion Ratio Lower Upper
96 100
61 172.8 112.7 169.1#
98 61.5 51.2 76.8





#13
Acrolein
Concen: 343.404 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

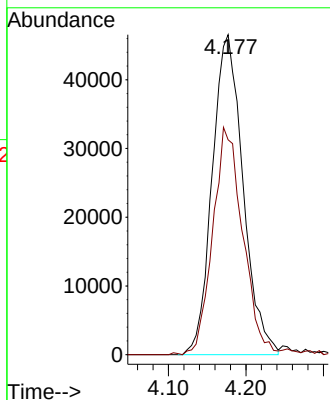
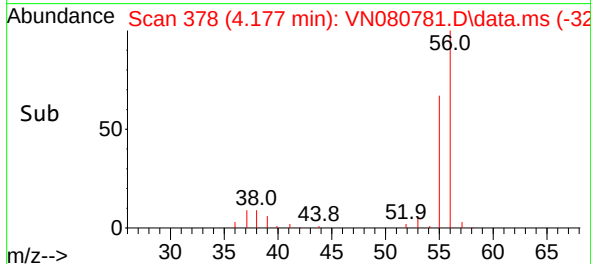
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 128644
Ion Ratio Lower Upper
56 100
55 69.1 54.5 81.7

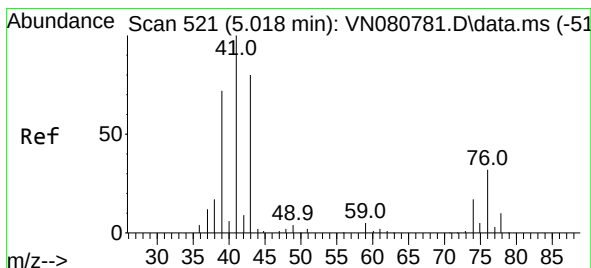
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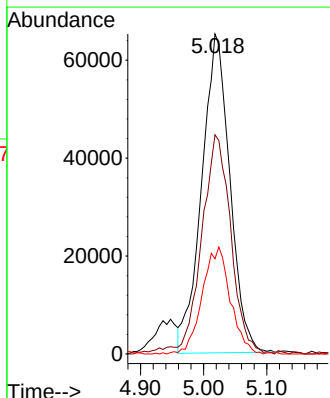
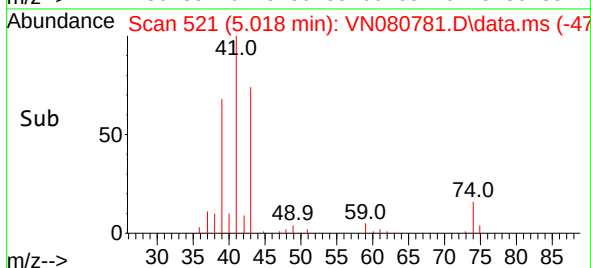
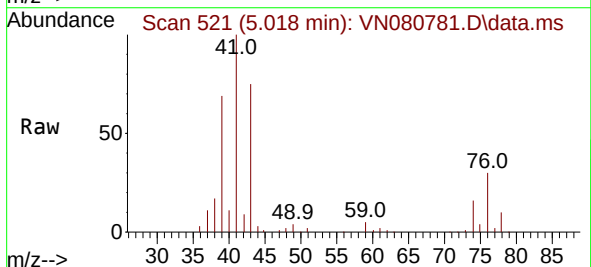
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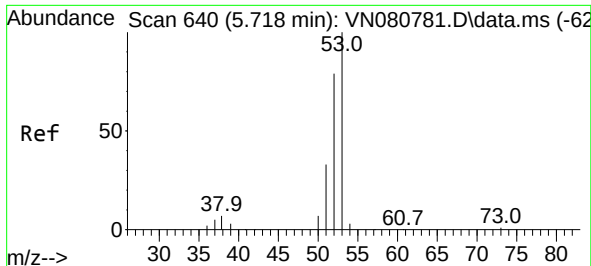
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#14
Allyl chloride
Concen: 45.158 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

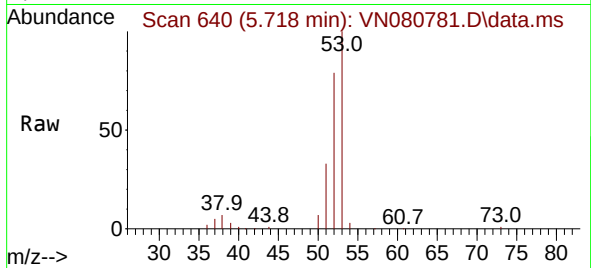
Tgt Ion: 41 Resp: 201761
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 33.5 39.1 58.7#





#15
Acrylonitrile
Concen: 263.044 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

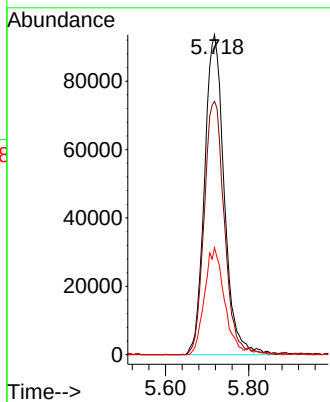
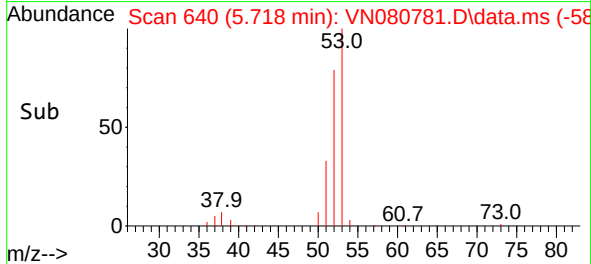
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 30796
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 33.6 28.9 43.3

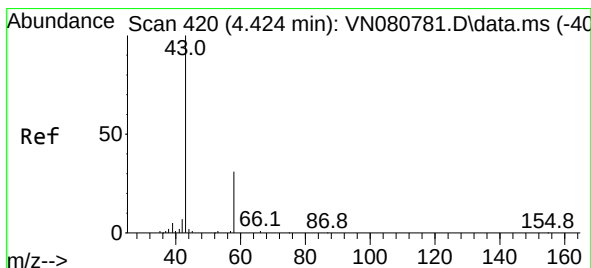
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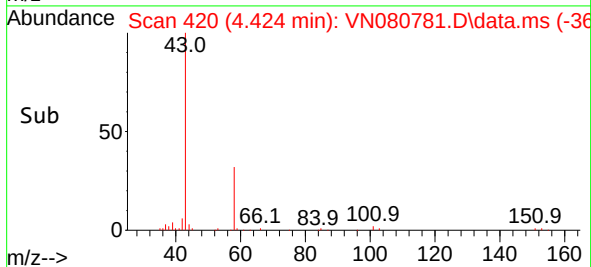
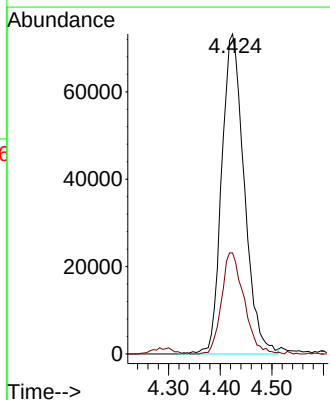
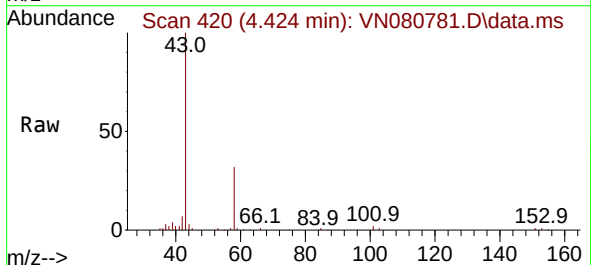
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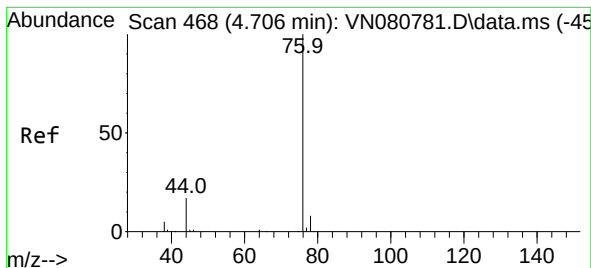
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#16
Acetone
Concen: 254.843 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 43 Resp: 221805
Ion Ratio Lower Upper
43 100
58 31.0 28.0 42.0





#17

Carbon Disulfide

Concen: 45.938 ug/l

RT: 4.706 min Scan# 468

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 31668

Ion Ratio Lower Upper

76 100

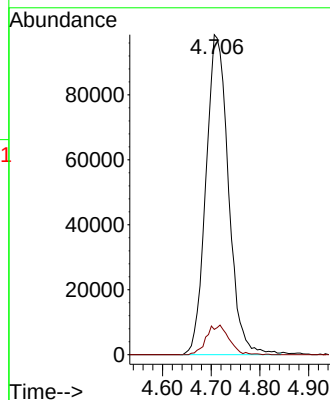
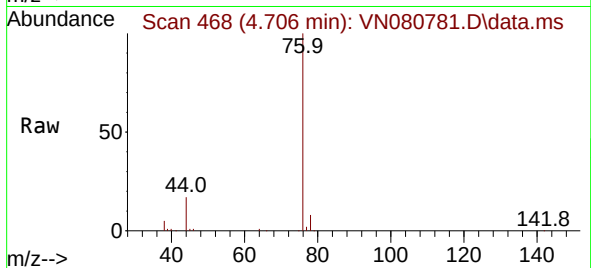
78 7.9 7.4 11.0

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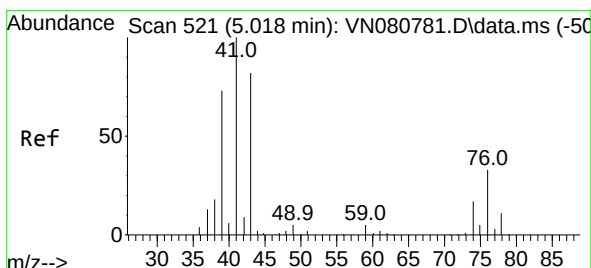
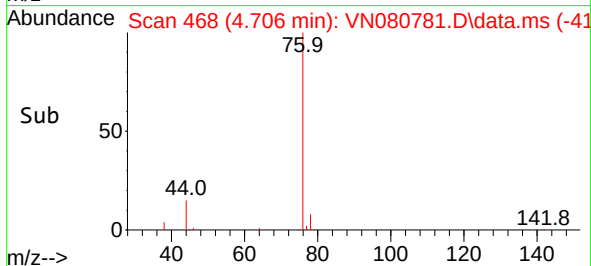
Supervised By :Mahesh Dadoda 01/30/2024



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#18

Methyl Acetate

Concen: 61.630 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080781.D

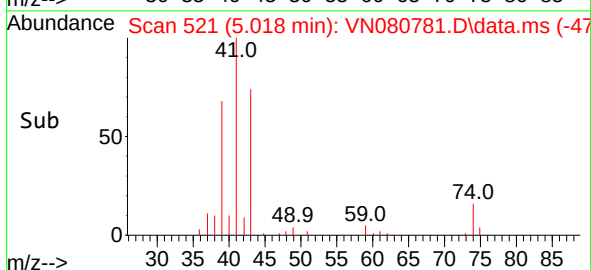
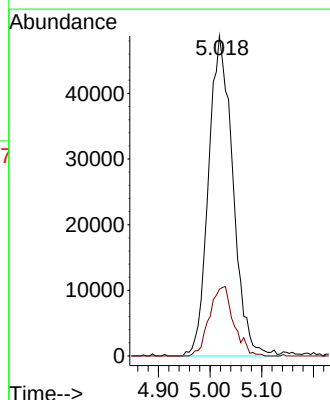
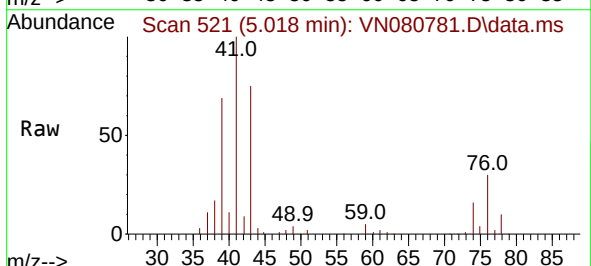
Acq: 29 Jan 2024 10:14

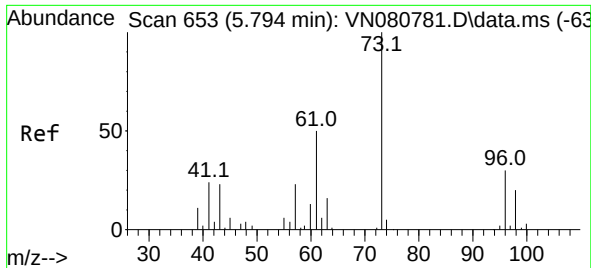
Tgt Ion: 43 Resp: 159731

Ion Ratio Lower Upper

43 100

74 21.6 26.2 39.4#





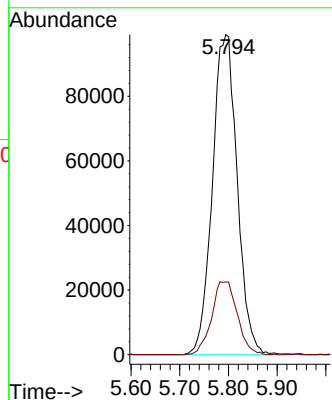
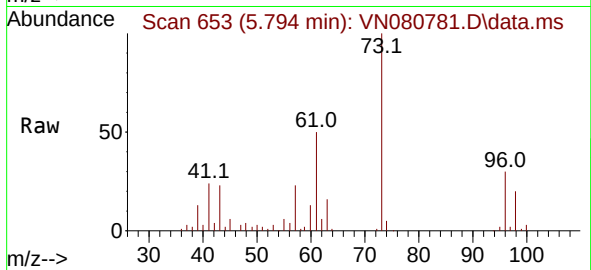
#19
Methyl tert-butyl Ether
Concen: 45.108 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 35033
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

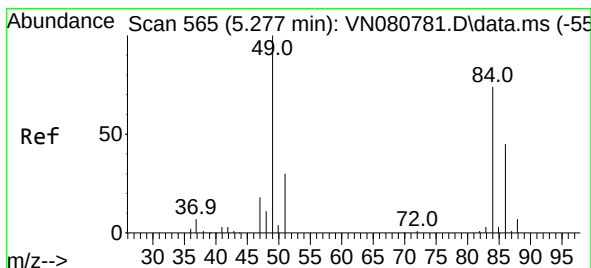
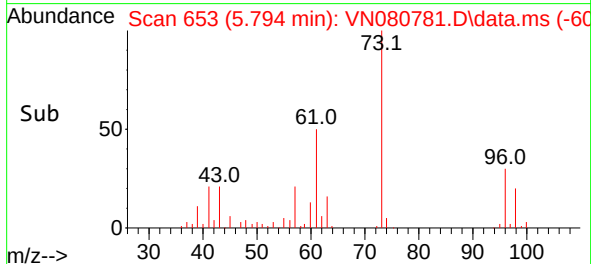
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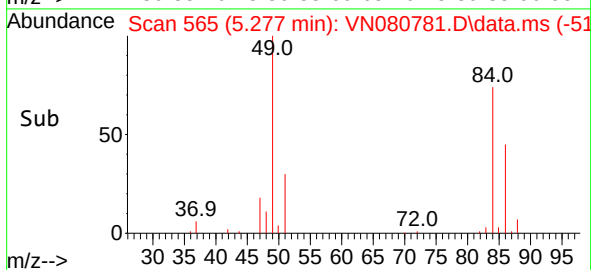
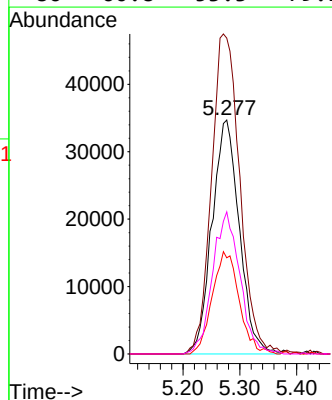
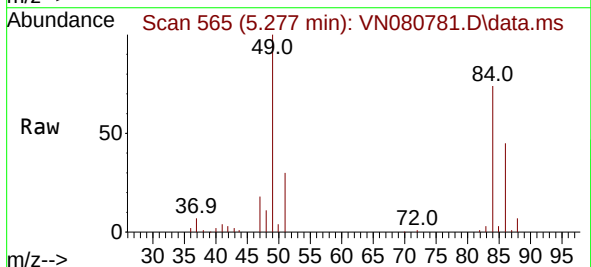
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Supervised By :Mahesh
Dadoda

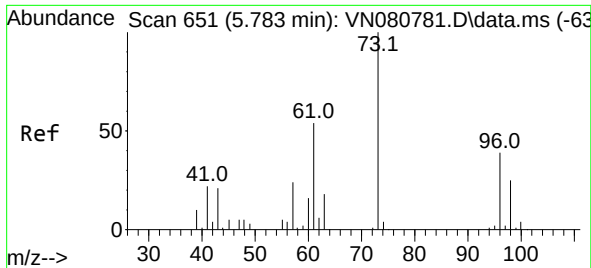
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#20
Methylene Chloride
Concen: 45.523 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

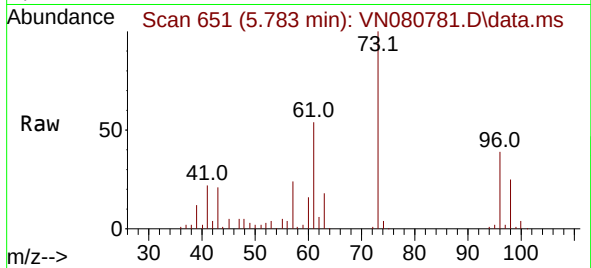
Tgt Ion: 84 Resp: 115665
Ion Ratio Lower Upper
84 100
49 135.1 79.7 119.5#
51 41.1 25.2 37.8#
86 60.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.088 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

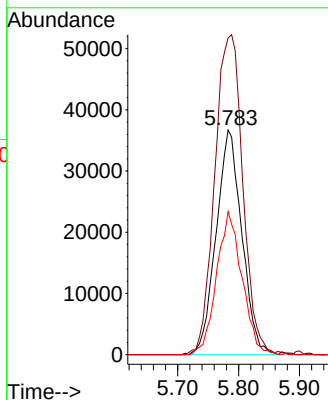
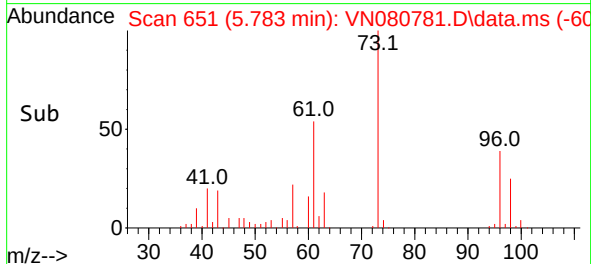
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 107650
Ion Ratio Lower Upper
96 100
61 141.0 90.1 135.1#
98 63.7 46.4 69.6

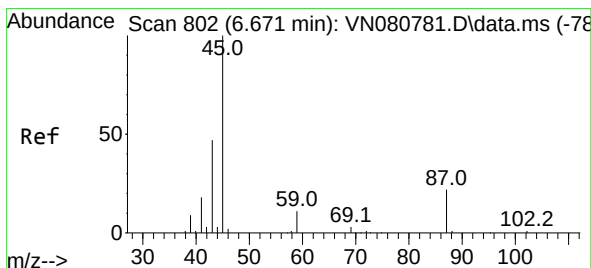
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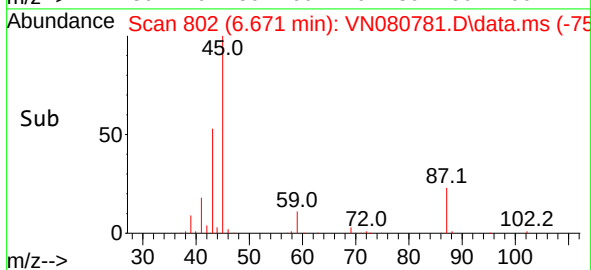
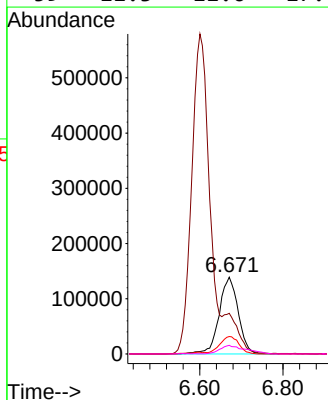
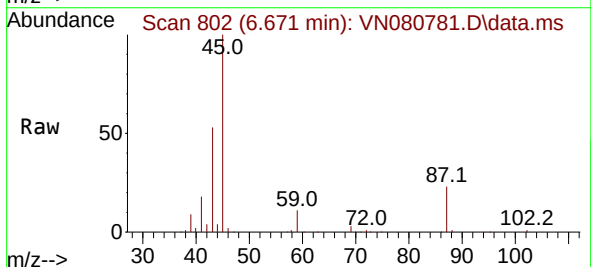
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Supervised By :Mahesh
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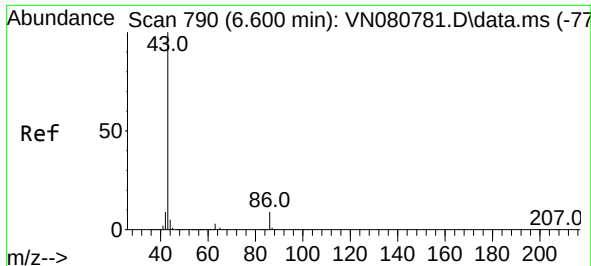
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#22
Diisopropyl ether
Concen: 52.536 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

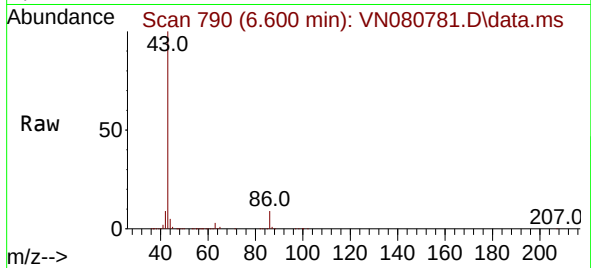
Tgt Ion: 45 Resp: 442626
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 22.6 31.8 47.8#
59 11.3 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 248.090 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

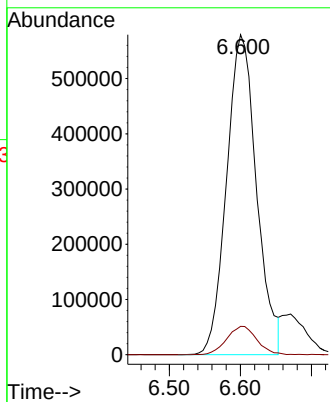
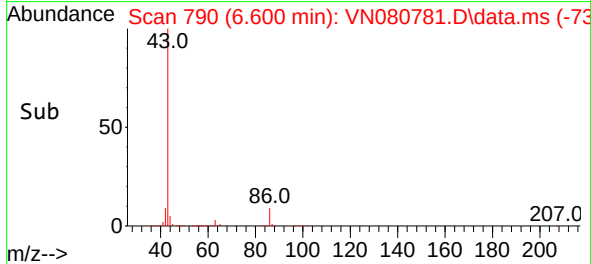
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 170123
 Ion Ratio Lower Upper
 43 100
 86 8.9 13.0 19.6

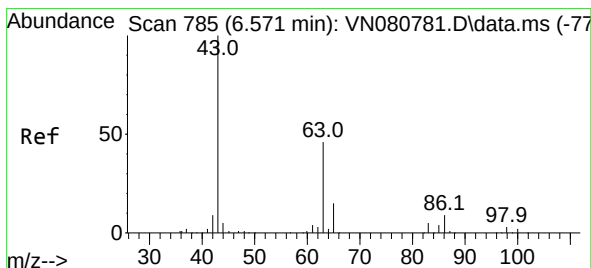
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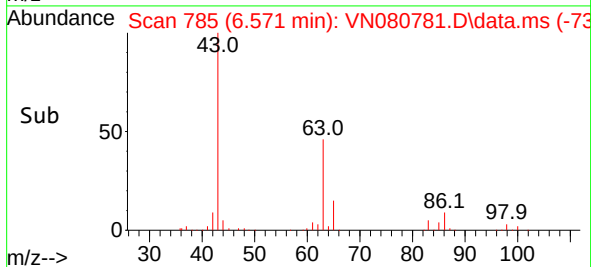
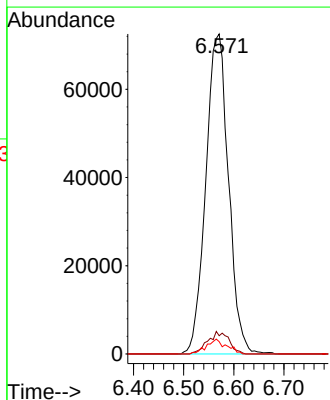
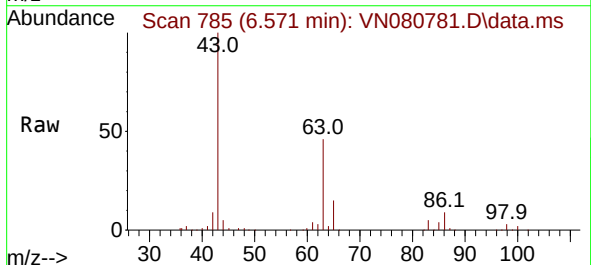
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 Dadoda

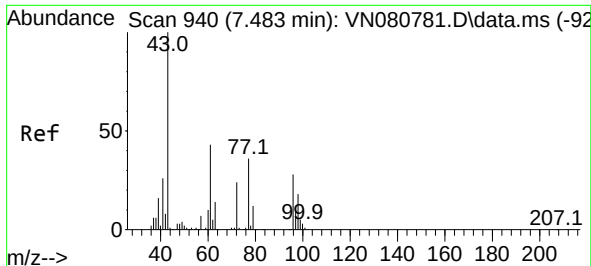
01/30/2024



#24
 1,1-Dichloroethane
 Concen: 49.515 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

Tgt Ion: 63 Resp: 228360
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 3.8 2.5 7.4





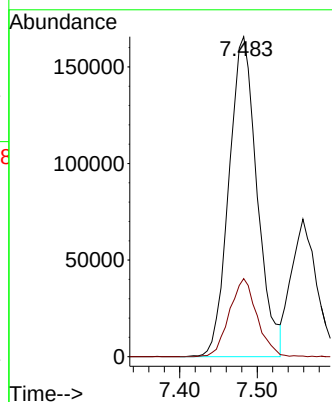
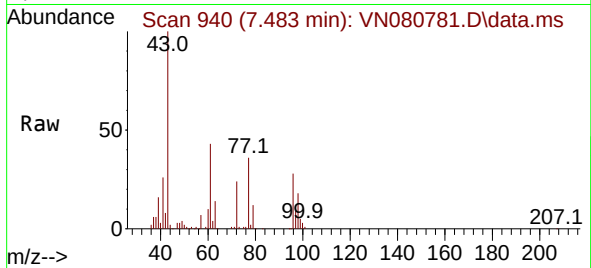
#25
2-Butanone
Concen: 266.822 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 419779
Ion Ratio Lower Upper
43 100
72 24.4 30.2 45.2

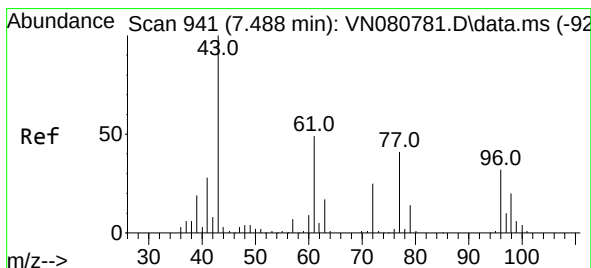
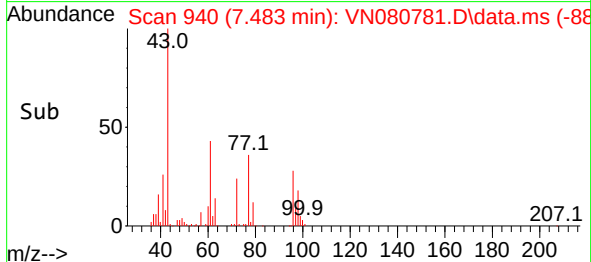
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



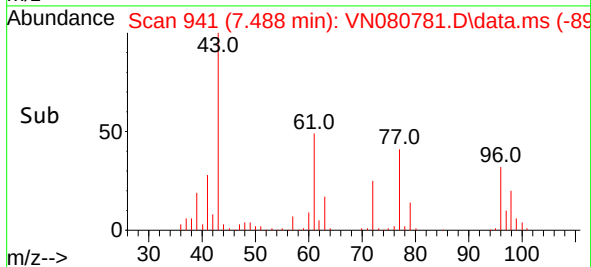
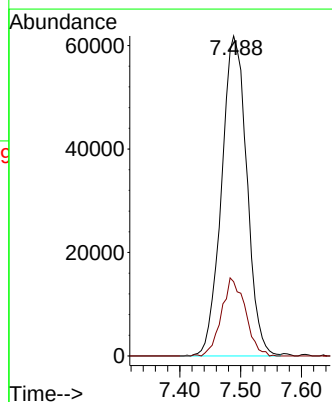
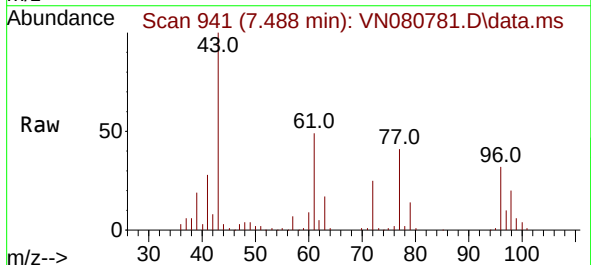
01/29/2024
Supervised By :Mahesh
Dadoda

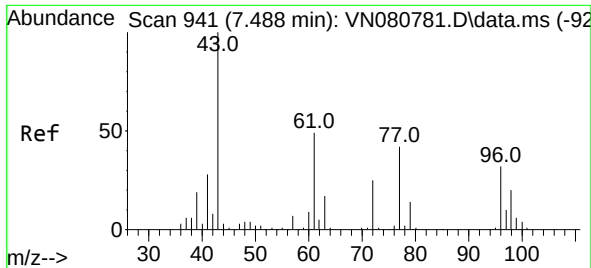
01/30/2024



#26
2,2-Dichloropropane
Concen: 44.219 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

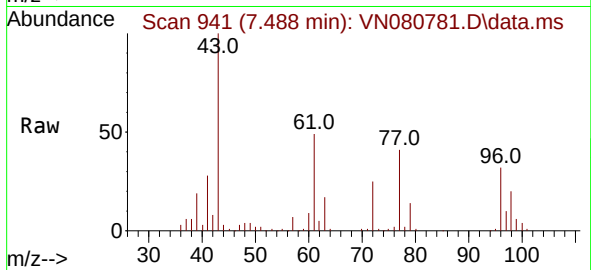
Tgt Ion: 77 Resp: 178354
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.854 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

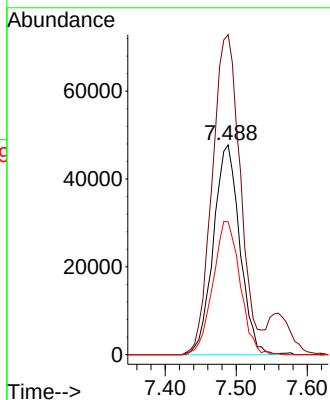
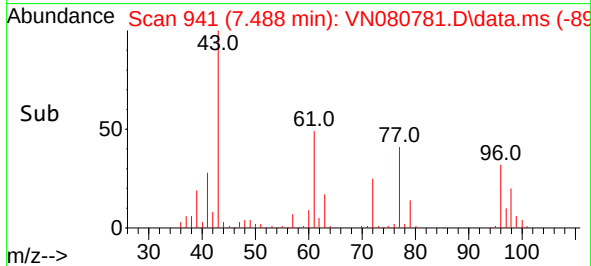
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 12312
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 255.2
 98 65.2 0.0 128.8

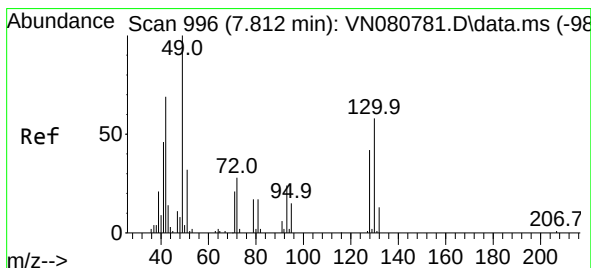
Manual Integrations
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Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



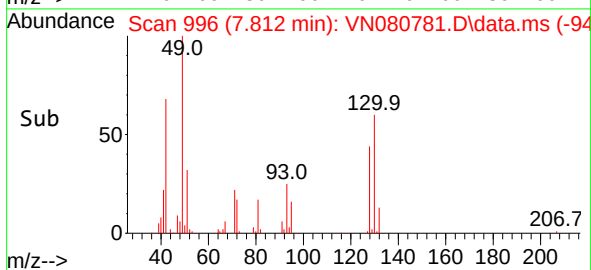
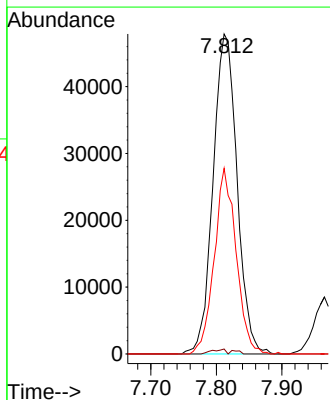
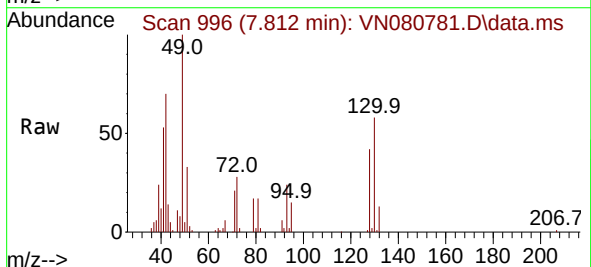
01/29/2024
 Supervised By :Mahesh
 Dadoda

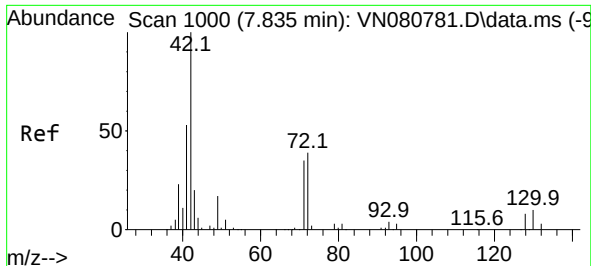
01/30/2024



#28
 Bromochloromethane
 Concen: 56.340 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

Tgt Ion: 49 Resp: 121473
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.8
 130 52.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 268.658 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 28488

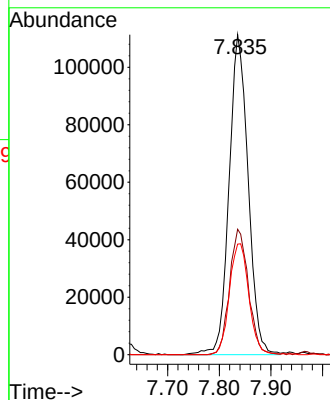
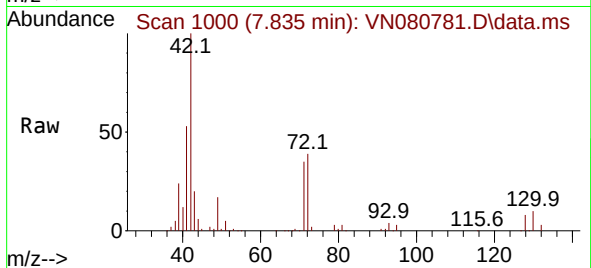
Ion	Ratio	Lower	Upper
42	100		
72	38.9	49.8	74.6
71	35.4	47.4	71.2

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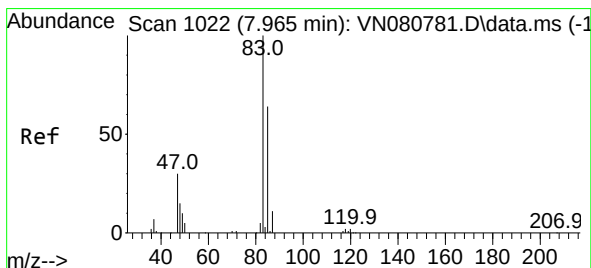
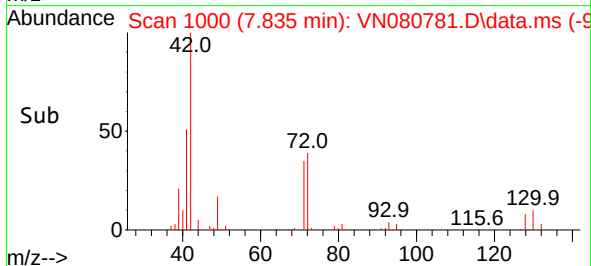
Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



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Supervised By :Mahesh
Dadoda

01/30/2024



#30

Chloroform

Concen: 46.975 ug/l

RT: 7.965 min Scan# 1022

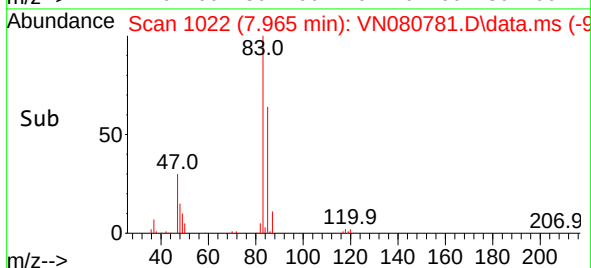
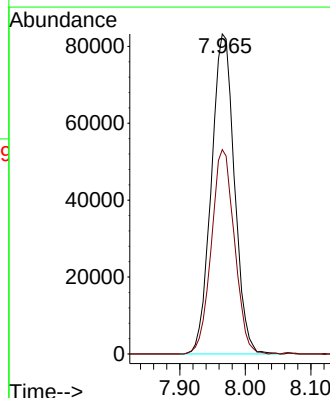
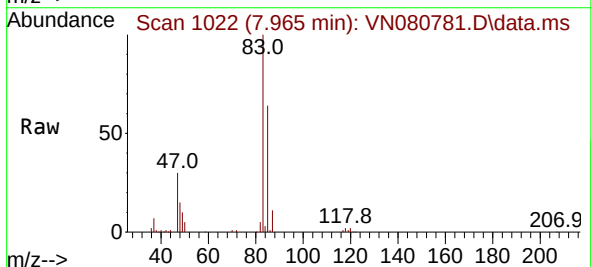
Delta R.T. 0.000 min

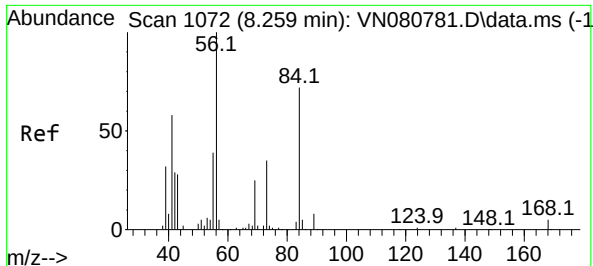
Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Tgt Ion: 83 Resp: 203098

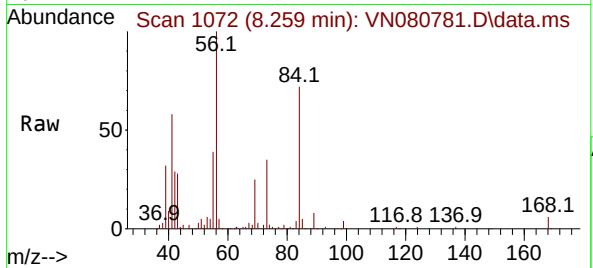
Ion	Ratio	Lower	Upper
83	100		
85	63.8	55.4	83.0





#31
Cyclohexane
Concen: 49.927 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

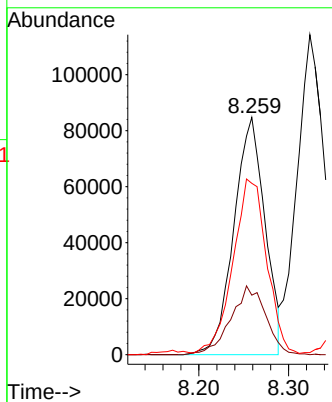
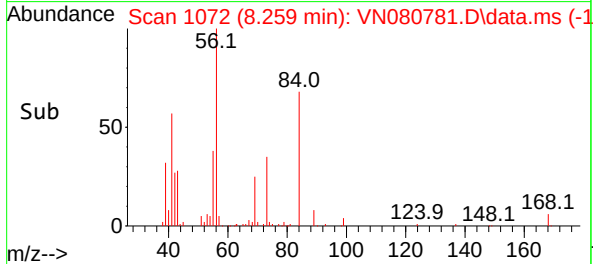
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 204488
Ion Ratio Lower Upper
56 100
69 25.1 26.8 40.2
84 71.1 81.8 122.6

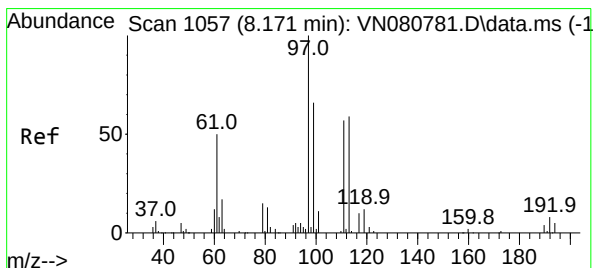
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Supervised By :Mahesh Dadoda 01/30/2024



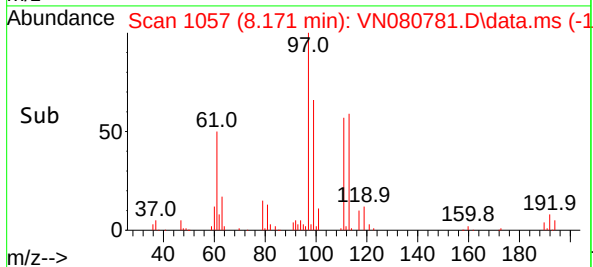
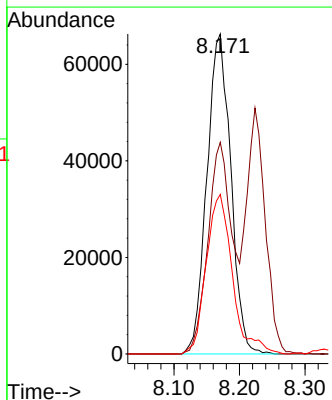
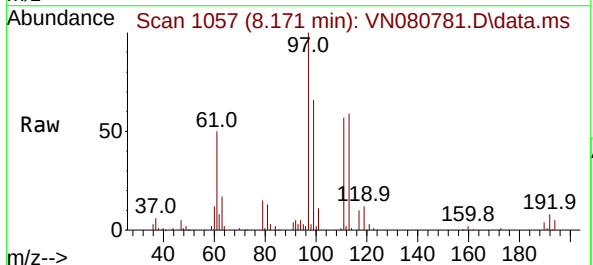
01/29/2024
Supervised By :Mahesh
Dadoda

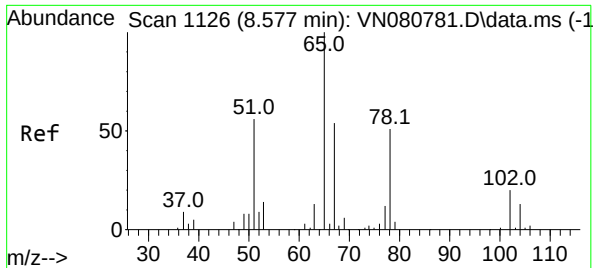
01/30/2024



#32
1,1,1-Trichloroethane
Concen: 43.622 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 97 Resp: 167884
Ion Ratio Lower Upper
97 100
99 66.7 50.3 75.5
61 54.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.229 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 125208

Ion Ratio Lower Upper

65 100

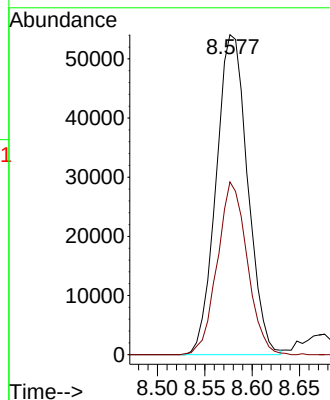
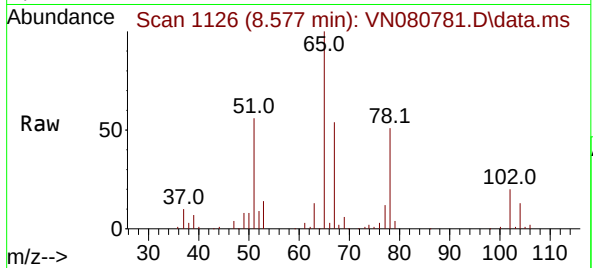
67 51.2 0.0 106.6

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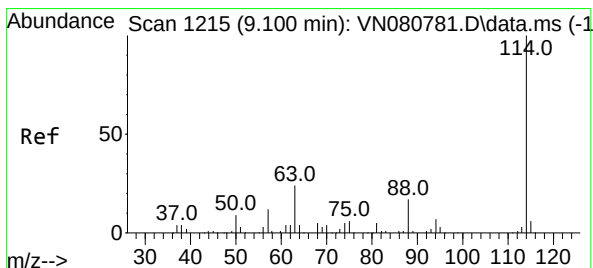
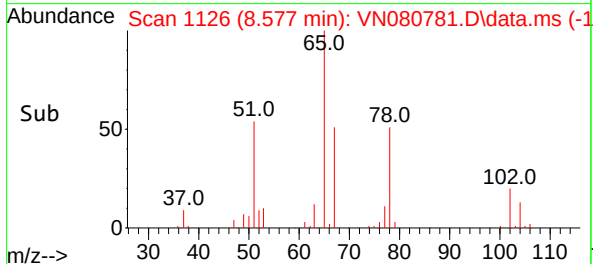
Supervised By :Mahesh Dadoda 01/30/2024



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Supervised By :Mahesh
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

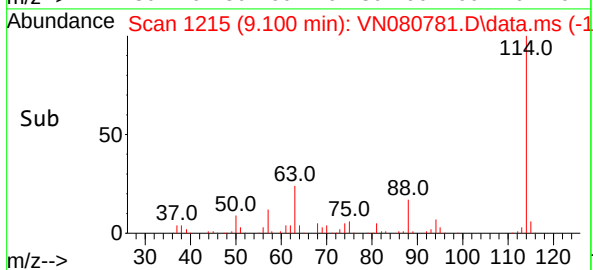
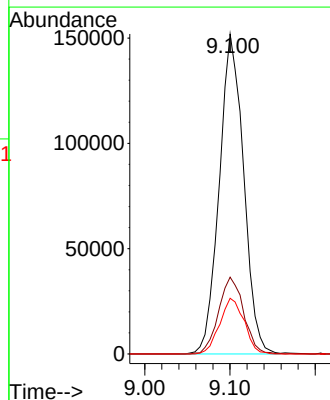
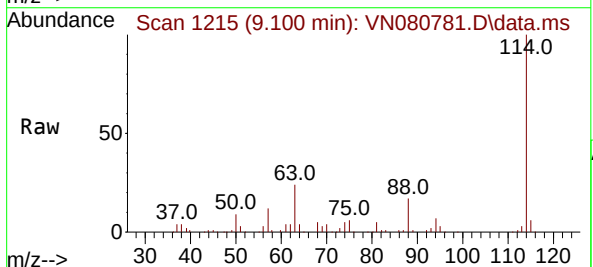
Tgt Ion:114 Resp: 301003

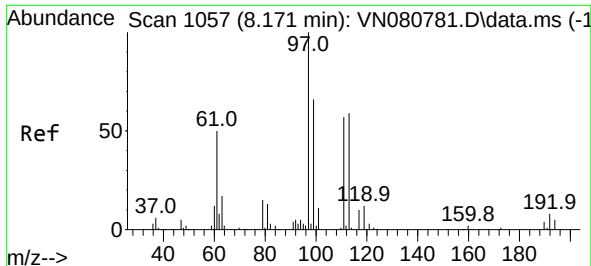
Ion Ratio Lower Upper

114 100

63 24.0 0.0 36.4

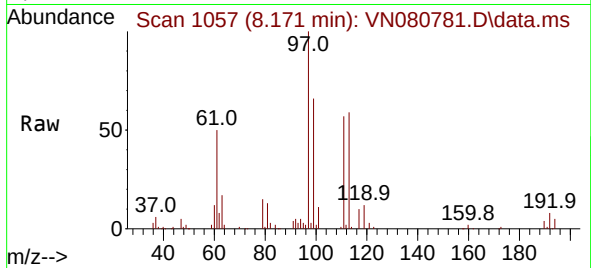
88 17.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.277 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

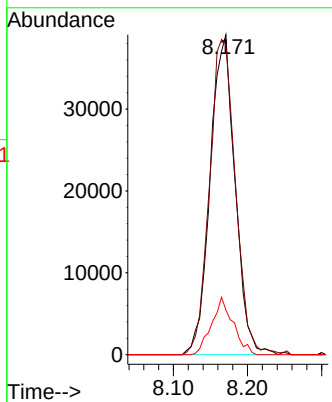
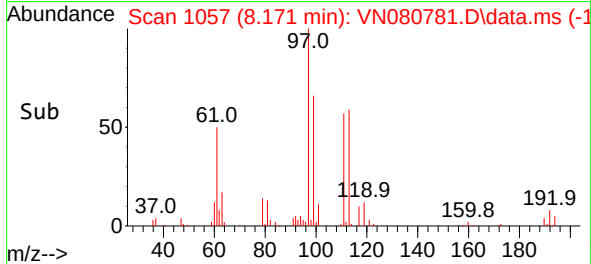
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 91110
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 15.6 12.7 19.1

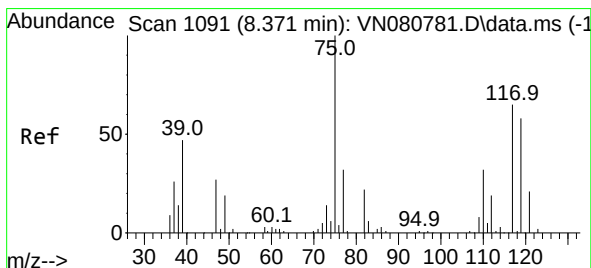
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Supervised By :Mahesh Dadoda 01/30/2024



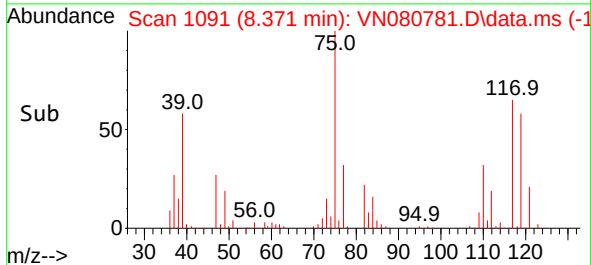
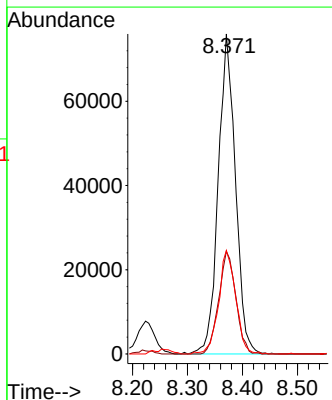
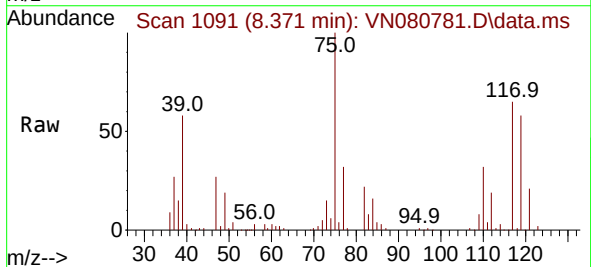
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Supervised By :Mahesh
Dadoda

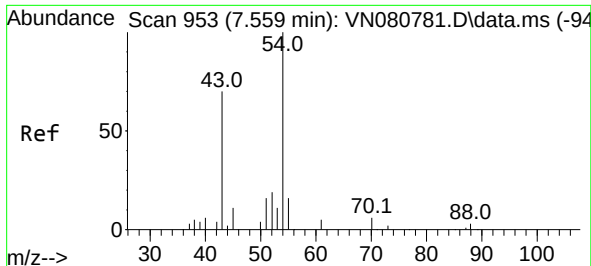
01/30/2024



#36
1,1-Dichloropropene
Concen: 47.144 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 75 Resp: 165158
Ion Ratio Lower Upper
75 100
110 32.0 19.1 57.3
77 32.2 25.0 37.4





#37

Ethyl Acetate

Concen: 48.954 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 16630

Ion Ratio Lower Upper

43 100

61 13.2 13.2 19.8

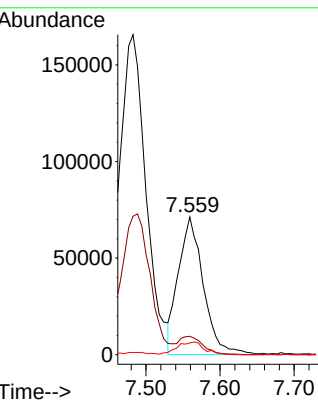
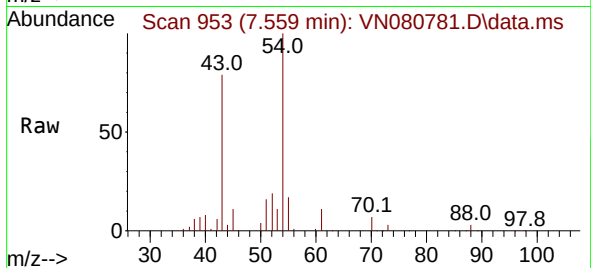
70 10.0 11.3 16.9

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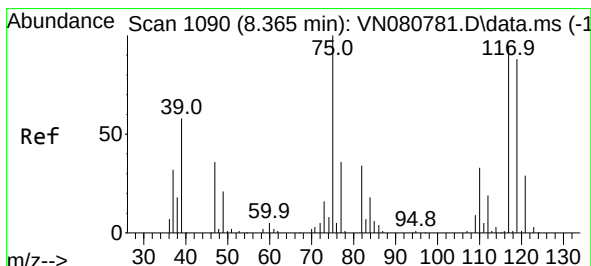
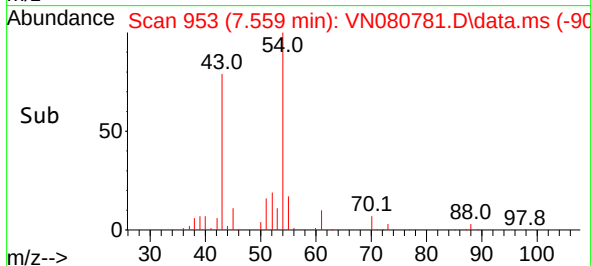
Supervised By :Mahesh Dadoda 01/30/2024



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Supervised By :Mahesh
Dadoda

01/30/2024



#38

Carbon Tetrachloride

Concen: 44.681 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

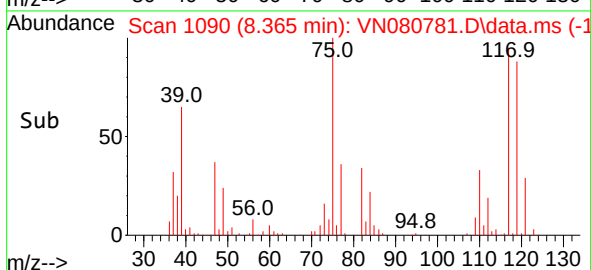
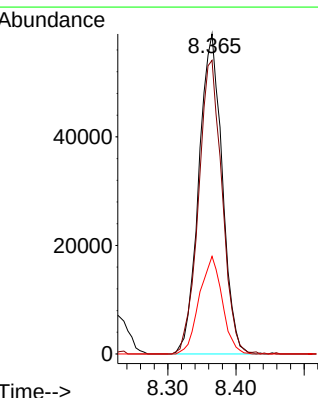
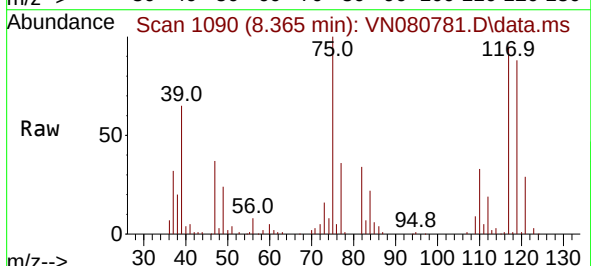
Tgt Ion:117 Resp: 140545

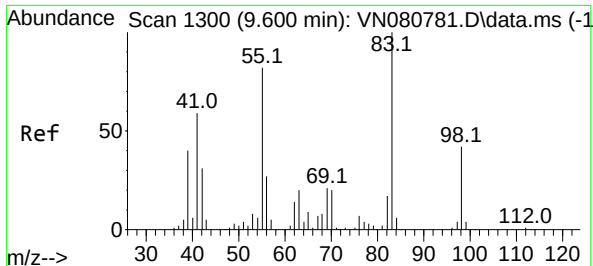
Ion Ratio Lower Upper

117 100

119 91.8 77.3 115.9

121 30.5 23.3 34.9





#39
Methylcyclohexane
Concen: 51.419 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

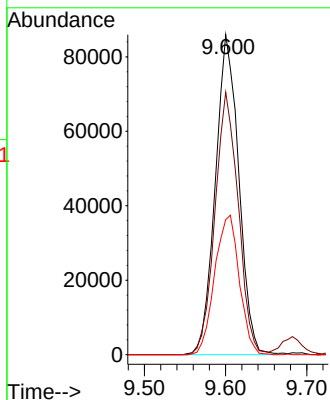
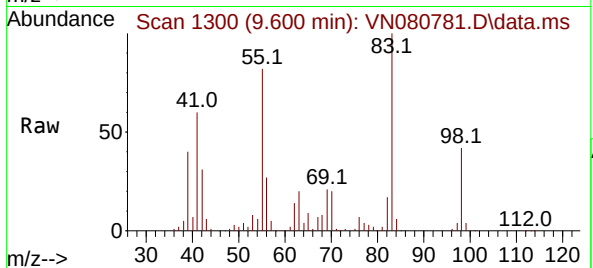
ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 172384
Ion Ratio Lower Upper
83 100
55 82.1 49.1 73.7
98 42.2 40.6 61.0

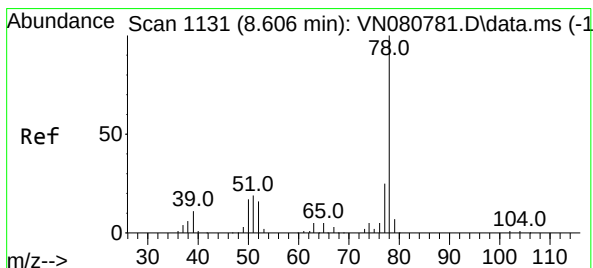
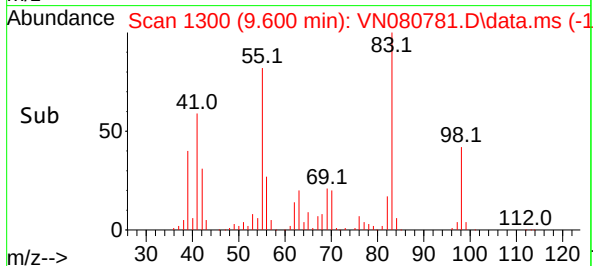
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Supervised By :Mahesh Dadoda 01/30/2024



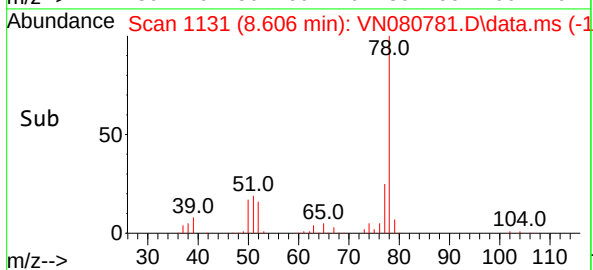
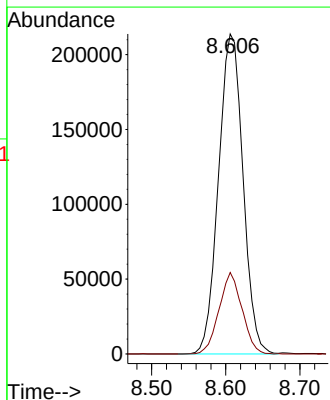
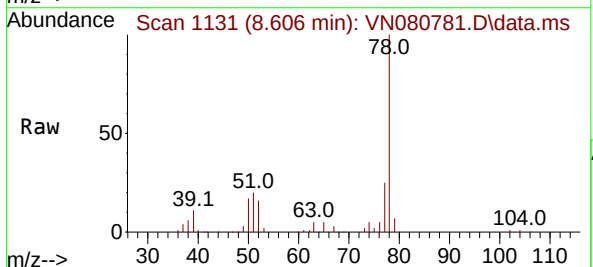
01/29/2024
Supervised By :Mahesh
Dadoda

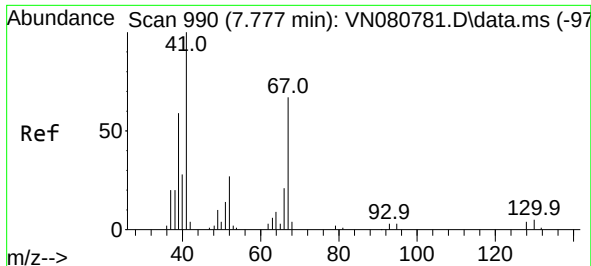
01/30/2024



#40
Benzene
Concen: 49.843 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

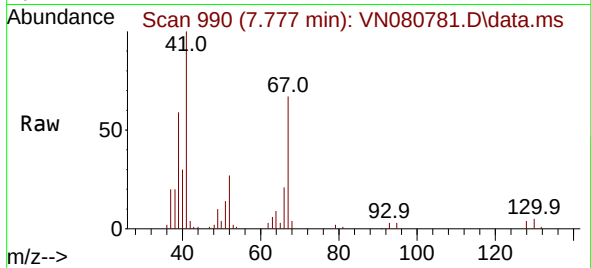
Tgt Ion: 78 Resp: 490873
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6





#41
Methacrylonitrile
Concen: 47.679 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

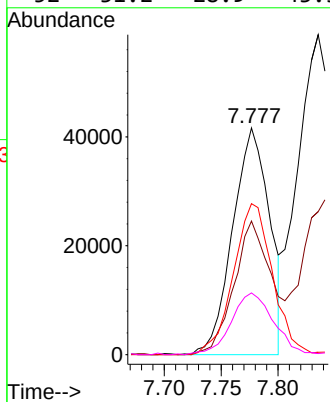
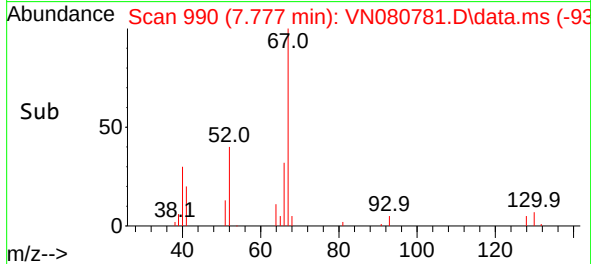
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 9395
Ion Ratio Lower Upper
41 100
39 60.5 42.6 64.0
67 71.0 77.5 116.3
52 31.2 28.9 43.3

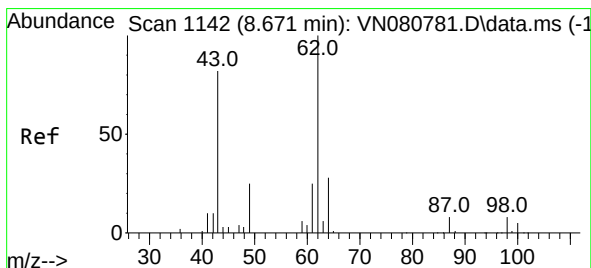
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Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



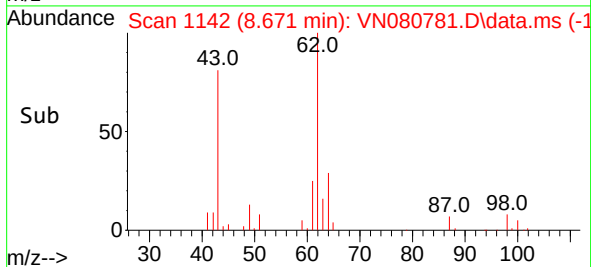
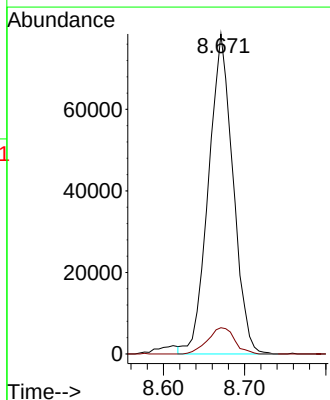
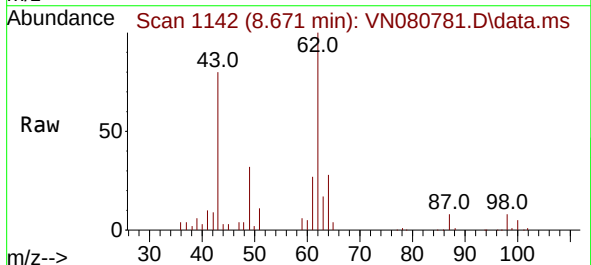
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Supervised By :Mahesh
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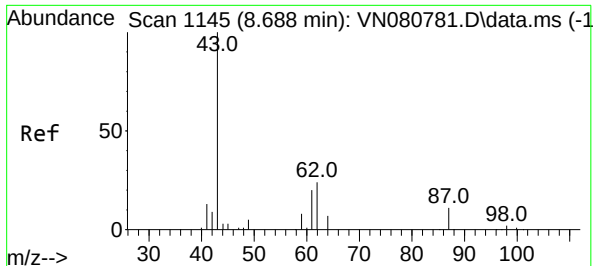
01/30/2024



#42
1,2-Dichloroethane
Concen: 43.679 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 62 Resp: 164685
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 48.775 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 304574

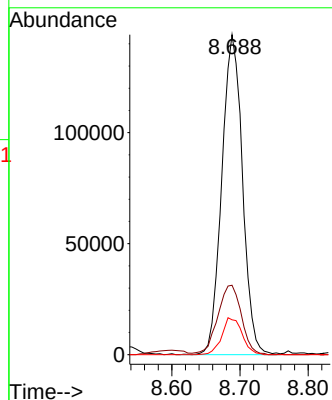
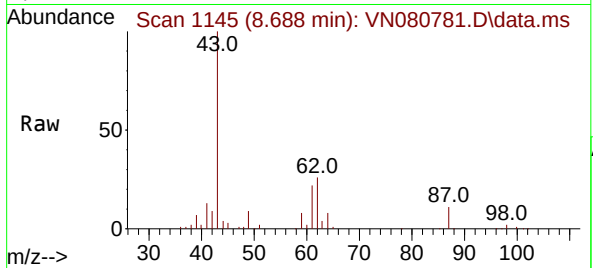
Ion	Ratio	Lower	Upper
43	100		
61	24.9	24.7	37.1
87	11.3	14.6	21.8

Manual Integrations

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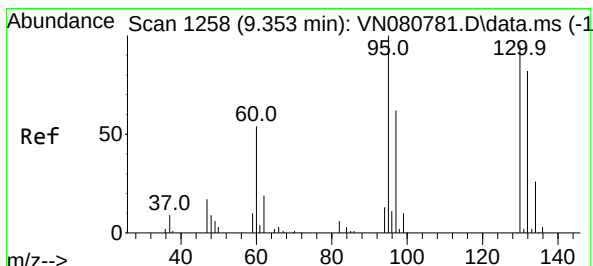
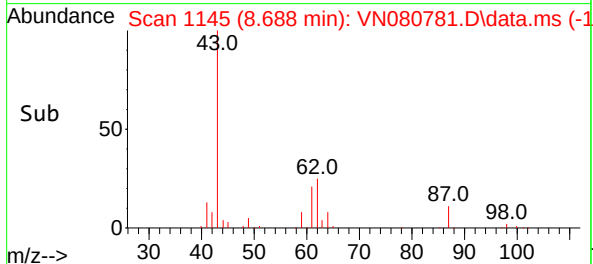
Supervised By :Mahesh Dadoda 01/30/2024



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Supervised By :Mahesh
Dadoda

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#44

Trichloroethene

Concen: 46.618 ug/l

RT: 9.353 min Scan# 1258

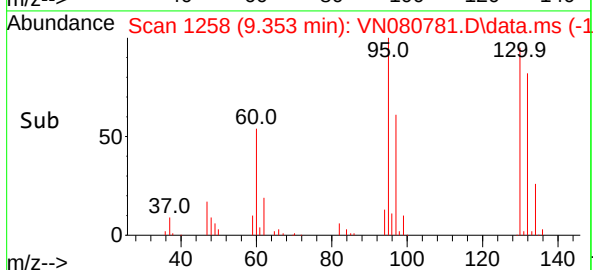
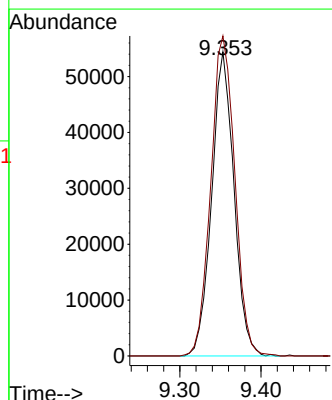
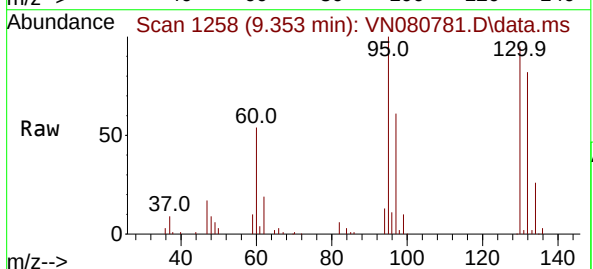
Delta R.T. 0.000 min

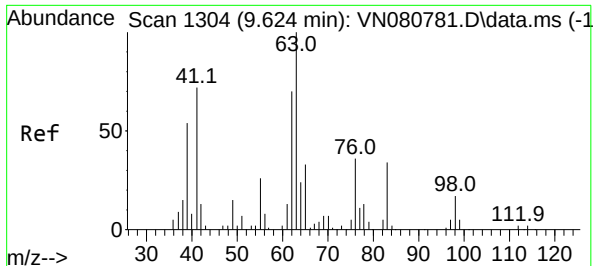
Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Tgt Ion:130 Resp: 103937

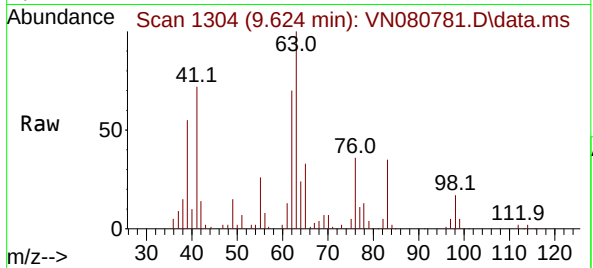
Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	204.6





#45
1,2-Dichloropropane
Concen: 52.358 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

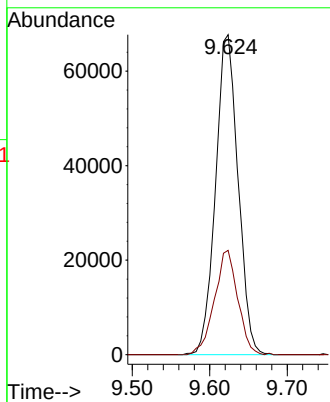
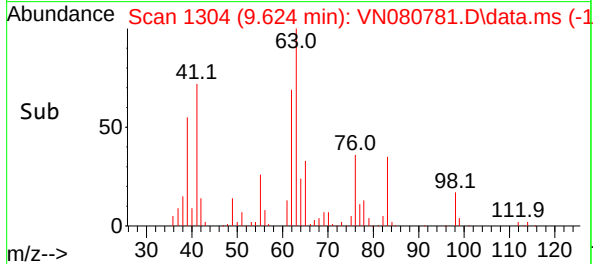
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 13670
Ion Ratio Lower Upper
63 100
65 32.6 23.9 35.9

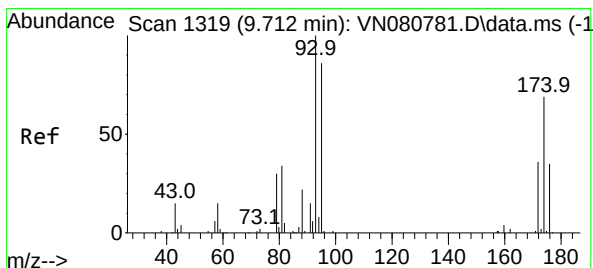
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Supervised By :Mahesh Dadoda 01/30/2024



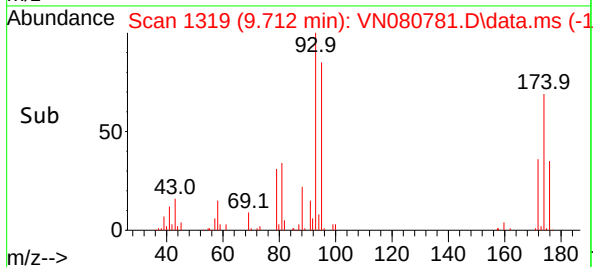
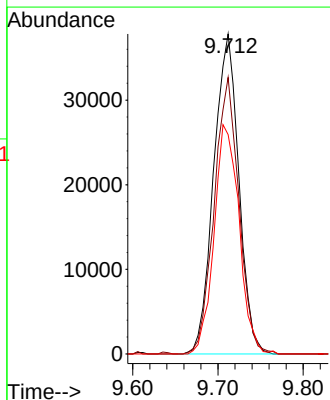
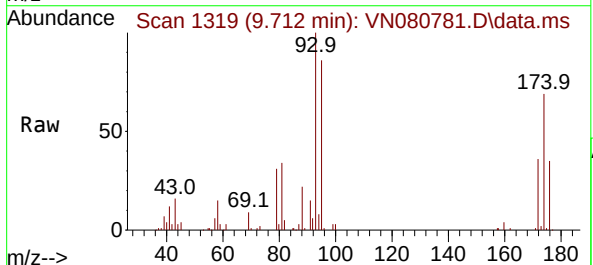
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Supervised By :Mahesh
Dadoda

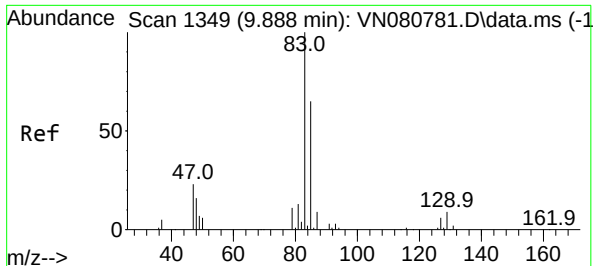
01/30/2024



#46
Dibromomethane
Concen: 46.915 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

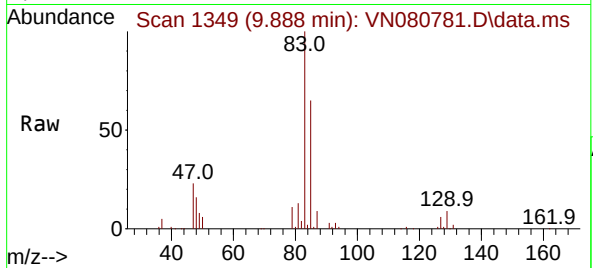
Tgt Ion: 93 Resp: 77501
Ion Ratio Lower Upper
93 100
95 85.1 63.8 95.8
174 71.5 65.6 98.4





#47
Bromodichloromethane
Concen: 44.471 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

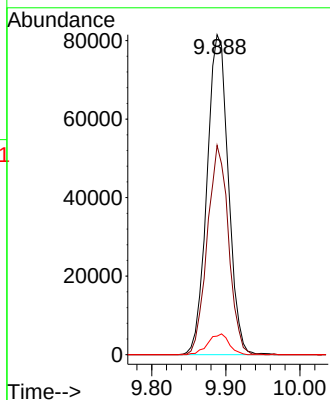
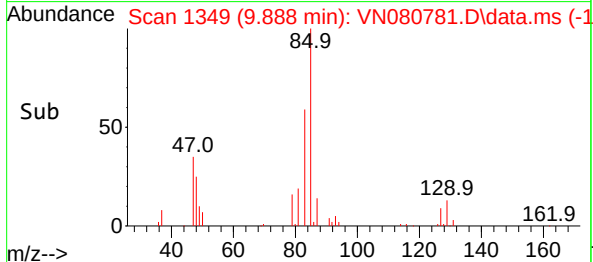
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 163054
Ion Ratio Lower Upper
83 100
85 65.4 49.6 74.4
127 5.8 7.0 10.6

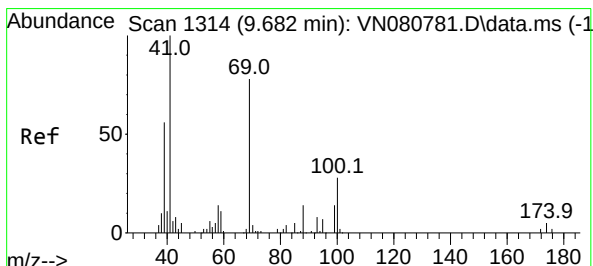
Manual Integrations
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Supervised By :Mahesh Dadoda 01/30/2024



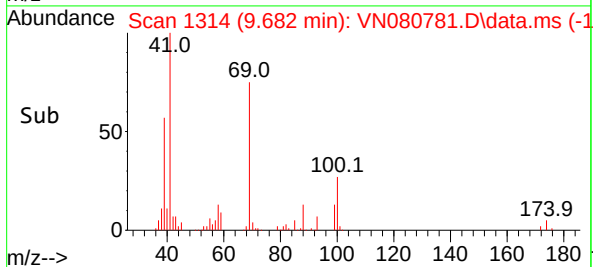
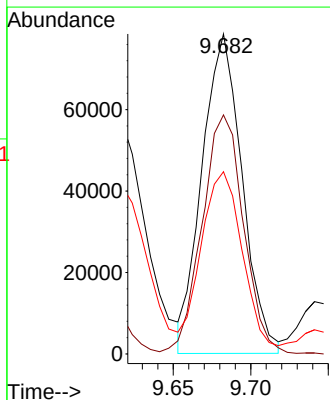
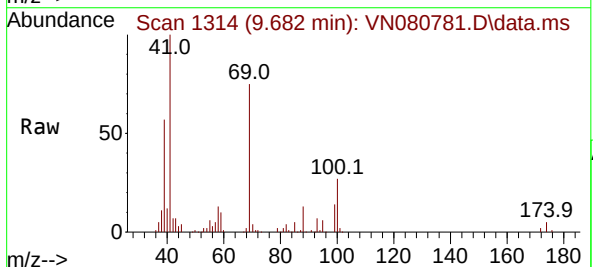
01/29/2024
Supervised By :Mahesh
Dadoda

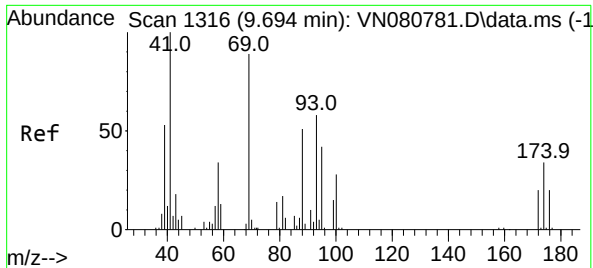
01/30/2024



#48
Methyl methacrylate
Concen: 47.718 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

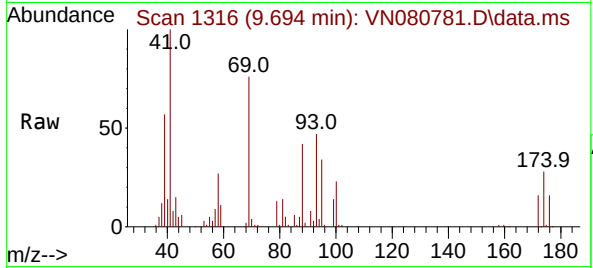
Tgt Ion: 41 Resp: 141075
Ion Ratio Lower Upper
41 100
69 77.7 90.4 135.6#
39 59.5 54.6 81.8





#49
 1,4-Dioxane
 Concen: 964.630 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

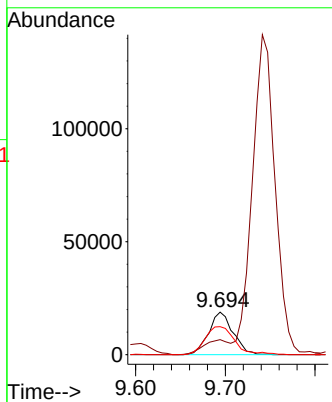
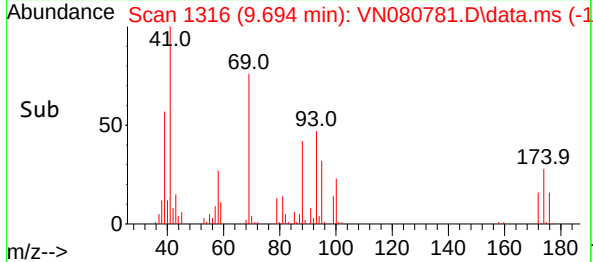
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 88 Resp: 35534
 Ion Ratio Lower Upper
 88 100
 43 37.6 17.0 25.6
 58 79.9 47.0 70.4

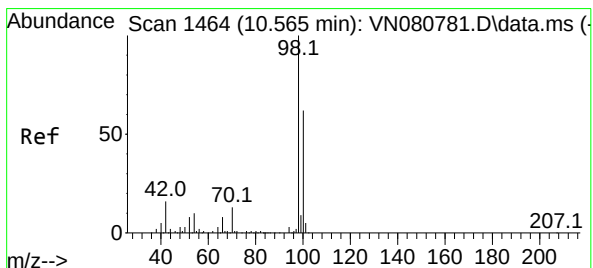
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 Supervised By :Mahesh Dadoda 01/30/2024



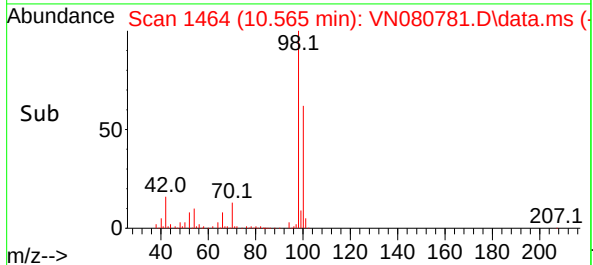
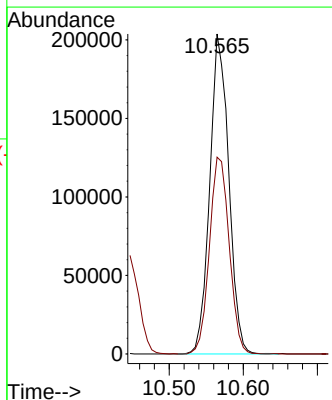
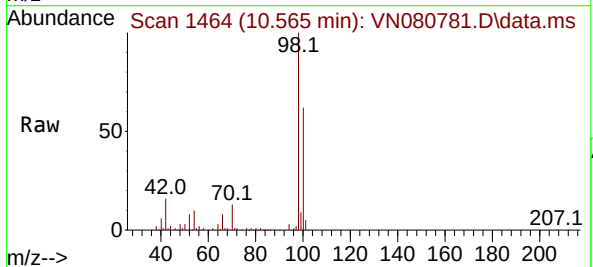
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 Dadoda

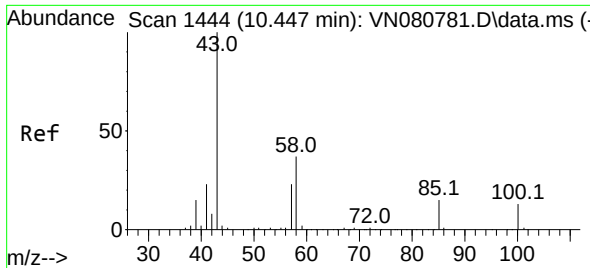
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#50
 Toluene-d8
 Concen: 55.495 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

Tgt Ion: 98 Resp: 361893
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.0 78.0





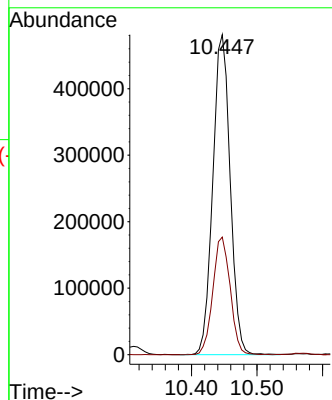
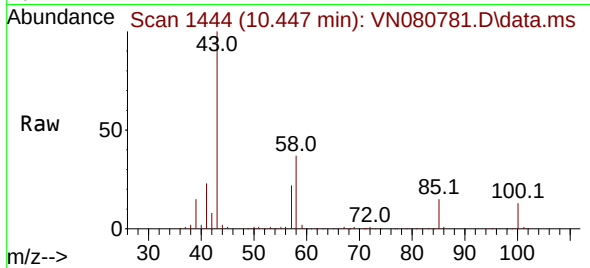
#51
4-Methyl-2-Pentanone
Concen: 262.675 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 884890
Ion Ratio Lower Upper
43 100
58 36.7 36.6 54.8

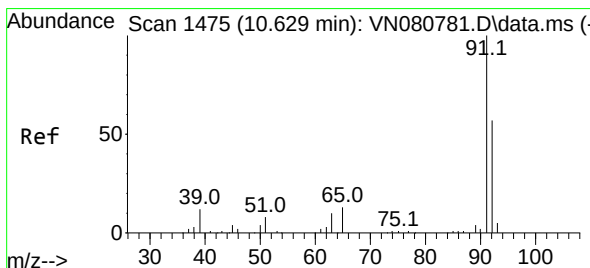
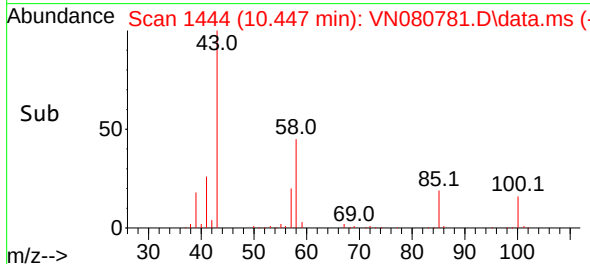
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Supervised By :Mahesh Dadoda 01/30/2024



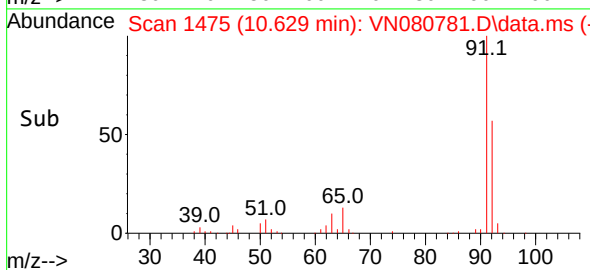
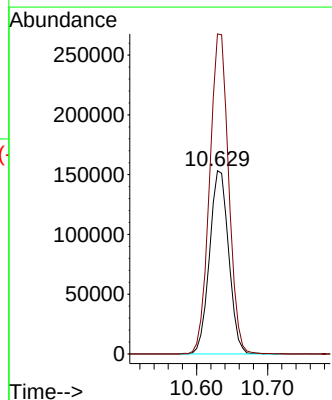
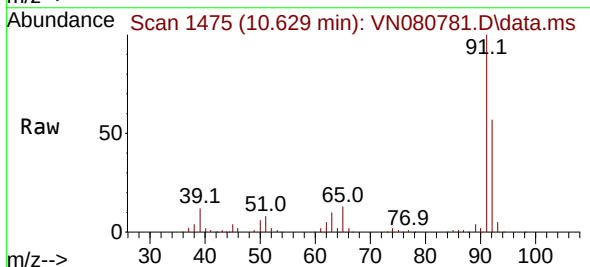
01/29/2024
Supervised By :Mahesh
Dadoda

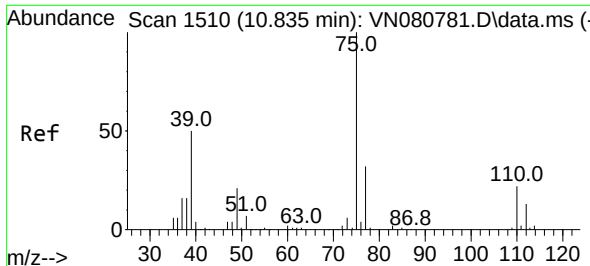
01/30/2024



#52
Toluene
Concen: 50.779 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

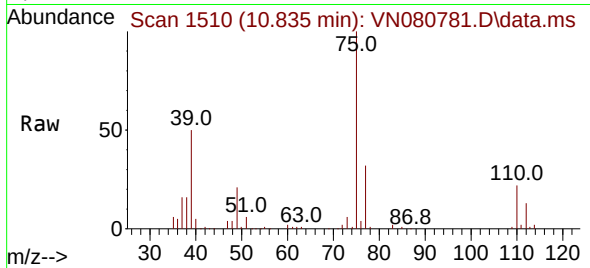
Tgt Ion: 92 Resp: 286529
Ion Ratio Lower Upper
92 100
91 174.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 47.493 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

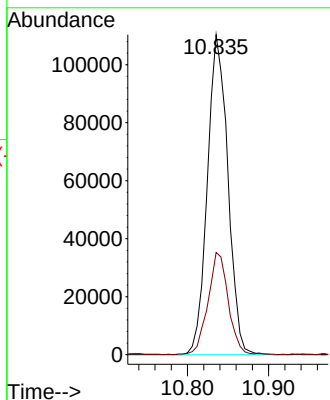
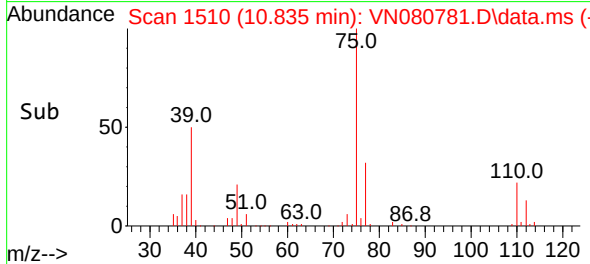
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 193279
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

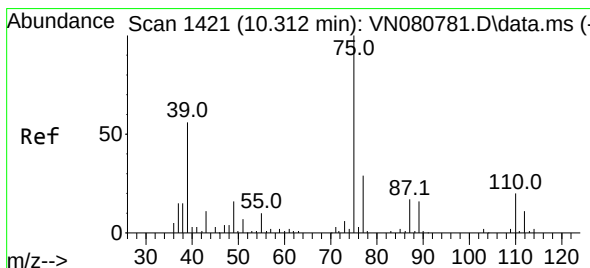
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Supervised By :Mahesh Dadoda 01/30/2024



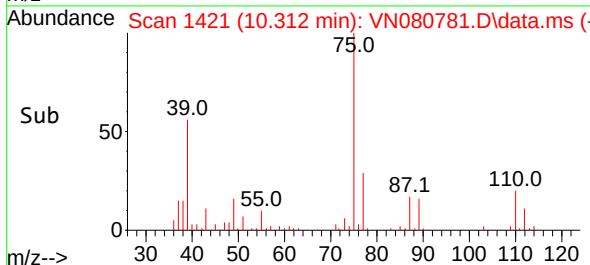
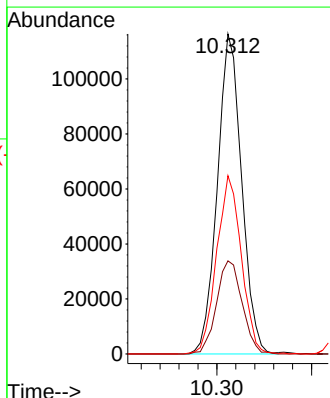
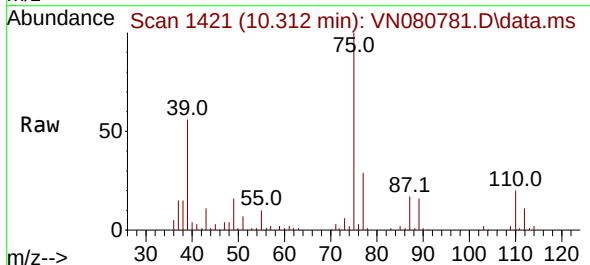
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Dadoda

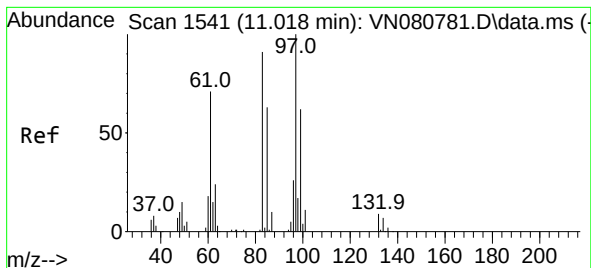
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#54
cis-1,3-Dichloropropene
Concen: 48.033 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

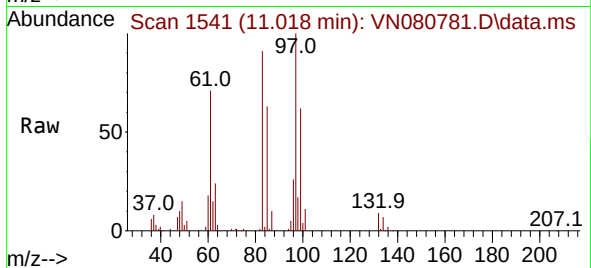
Tgt Ion: 75 Resp: 207297
Ion Ratio Lower Upper
75 100
77 29.1 26.1 39.1
39 55.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.482 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

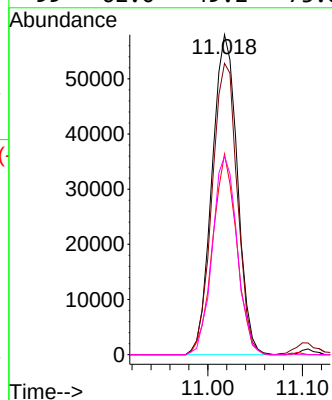
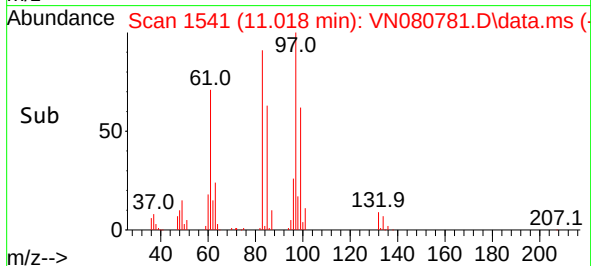
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 107469
Ion Ratio Lower Upper
97 100
83 91.1 65.1 97.7
85 62.7 43.4 65.2
99 62.0 49.2 73.8

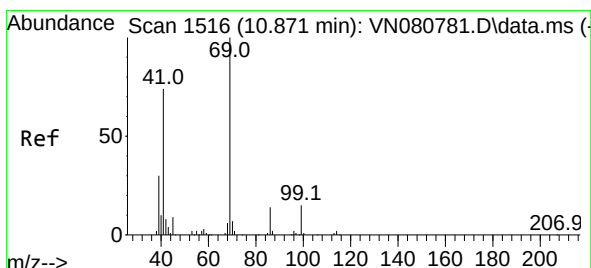
Manual Integrations
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Supervised By :Mahesh Dadoda 01/30/2024



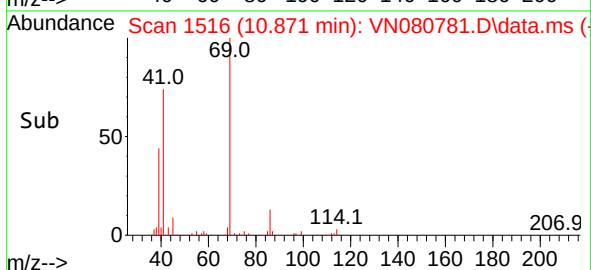
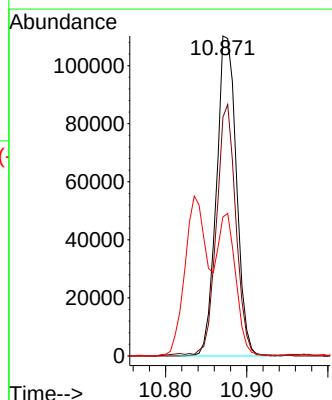
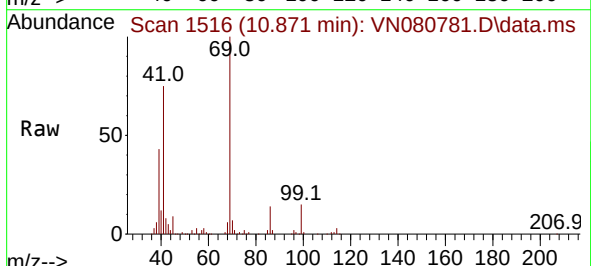
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Dadoda

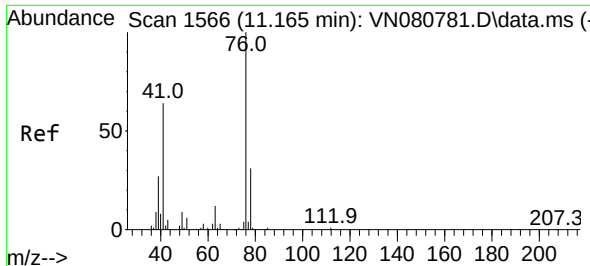
01/30/2024



#56
Ethyl methacrylate
Concen: 48.563 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 69 Resp: 188914
Ion Ratio Lower Upper
69 100
41 76.3 39.6 59.4#
39 39.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.604 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 204610

Ion Ratio Lower Upper

76 100

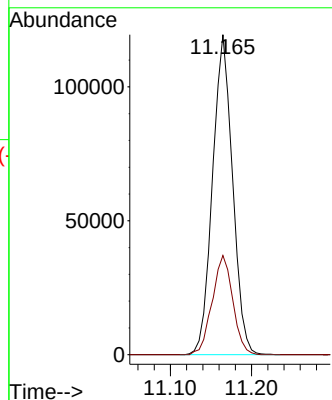
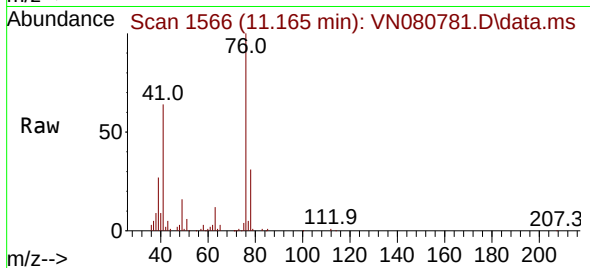
78 31.9 26.1 39.1

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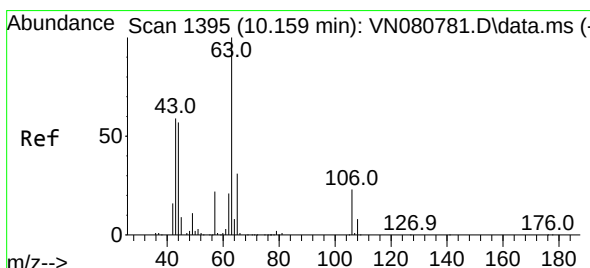
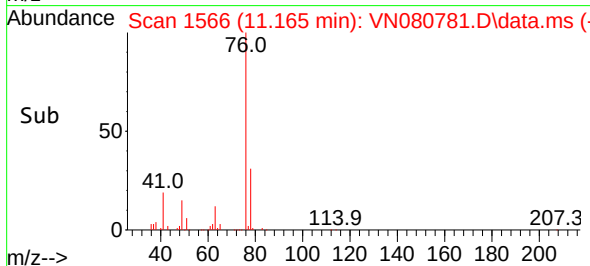
Supervised By :Mahesh Dadoda 01/30/2024



01/29/2024

Supervised By :Mahesh
Dadoda

01/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 265.998 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080781.D

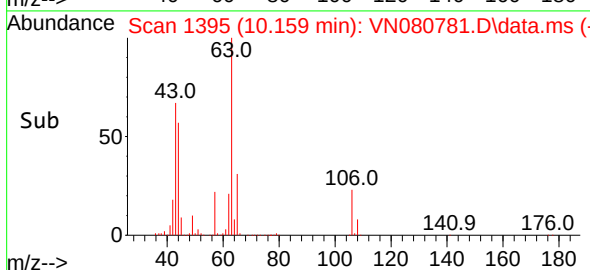
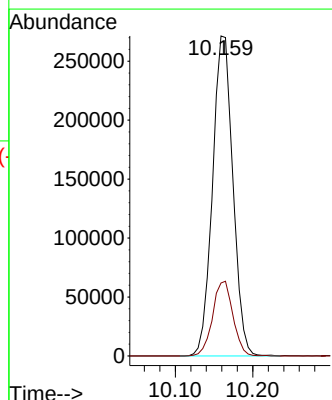
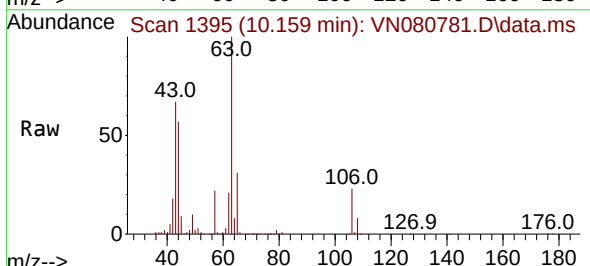
Acq: 29 Jan 2024 10:14

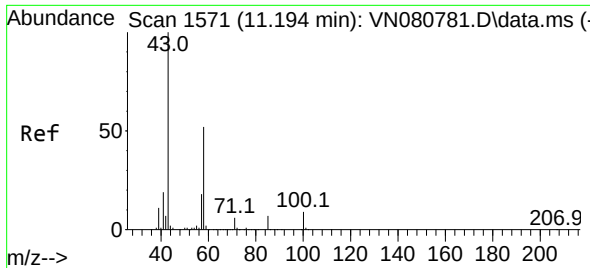
Tgt Ion: 63 Resp: 495616

Ion Ratio Lower Upper

63 100

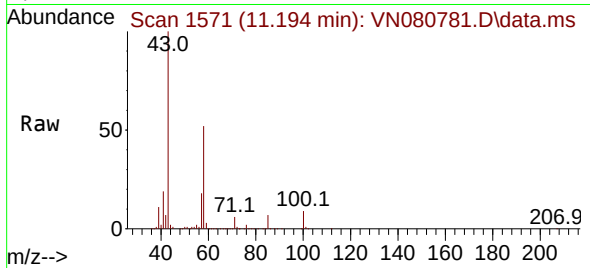
106 23.3 26.2 39.4#





#59
2-Hexanone
Concen: 276.680 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

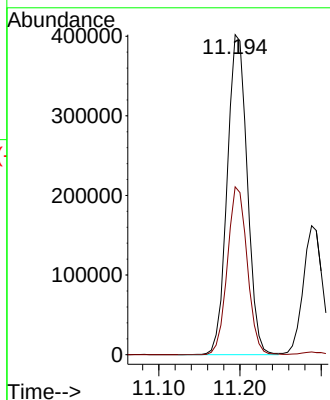
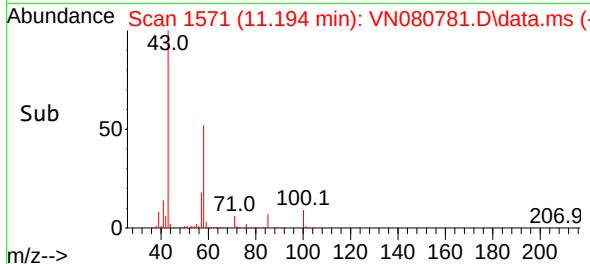
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 68806
Ion Ratio Lower Upper
43 100
58 51.9 31.7 95.1

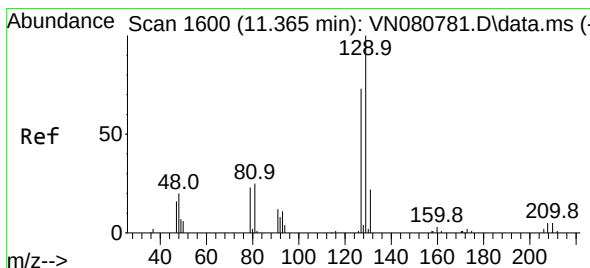
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Supervised By :Mahesh Dadoda 01/30/2024



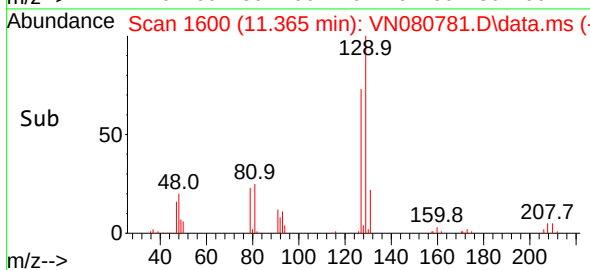
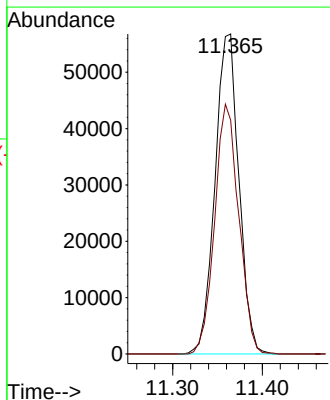
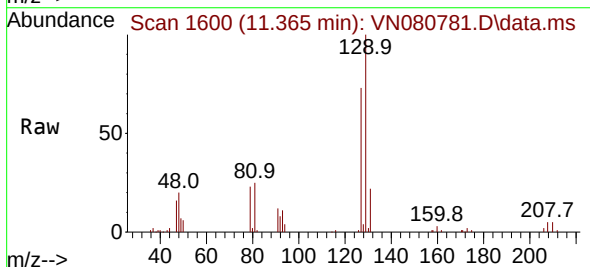
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Supervised By :Mahesh
Dadoda

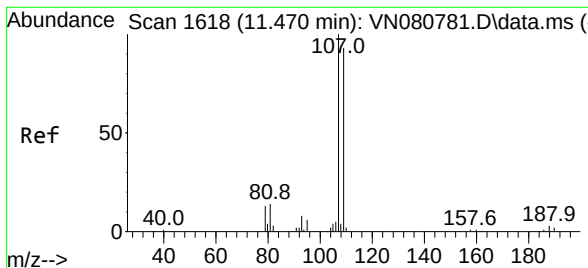
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#60
Dibromochloromethane
Concen: 47.044 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

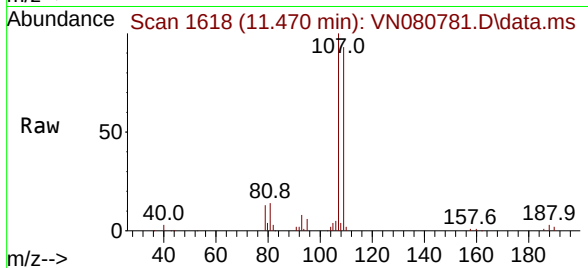
Tgt Ion:129 Resp: 105007
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.014 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

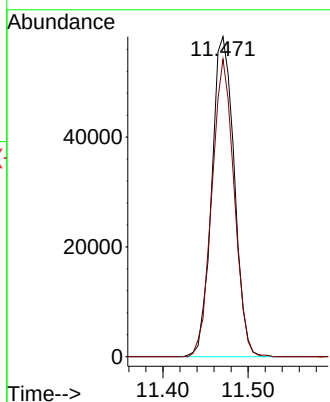
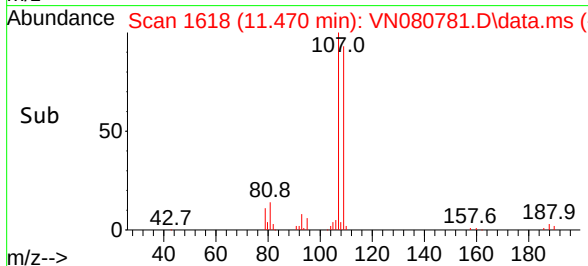
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 106780
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8

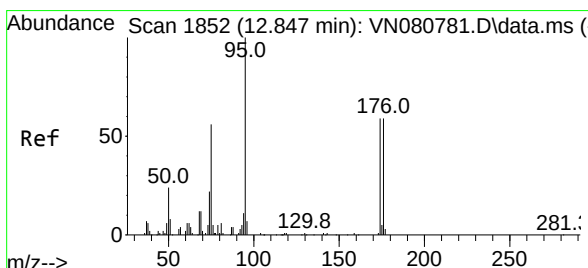
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Supervised By :Mahesh Dadoda 01/30/2024

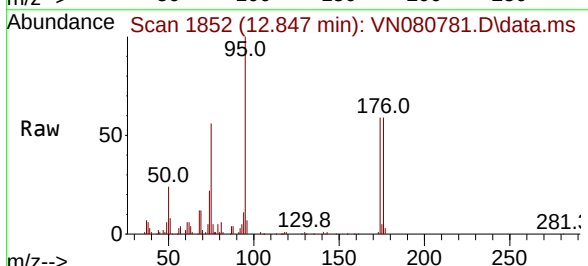


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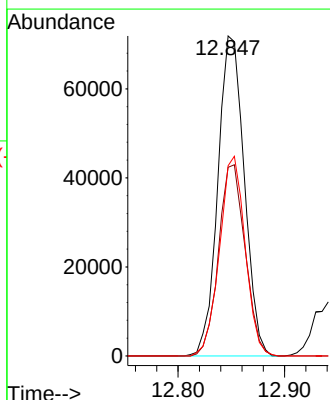
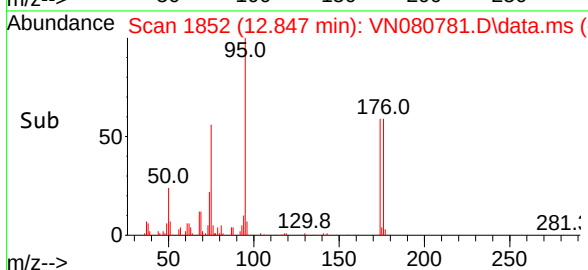
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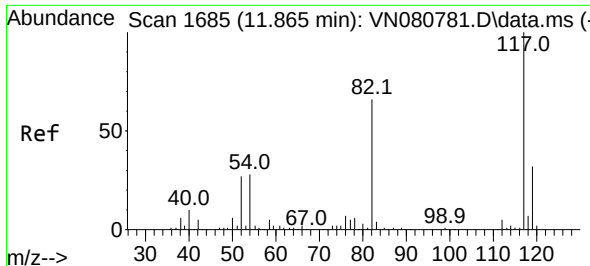


#62
4-Bromofluorobenzene
Concen: 49.456 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14



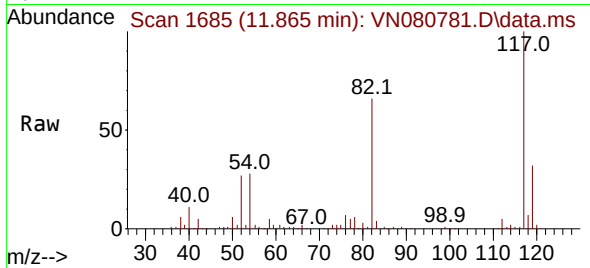
Tgt Ion: 95 Resp: 123676
Ion Ratio Lower Upper
95 100
174 60.2 0.0 143.8
176 60.5 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

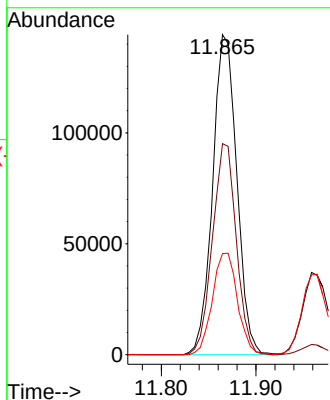
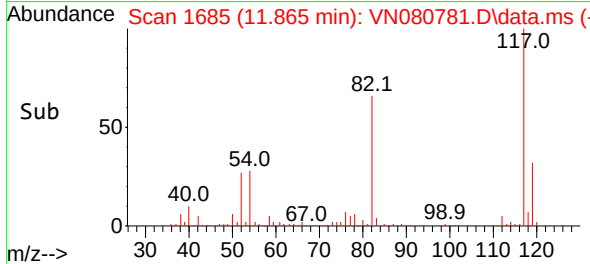
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 256029
Ion Ratio Lower Upper
117 100
82 65.9 44.0 66.0
119 31.6 25.6 38.4

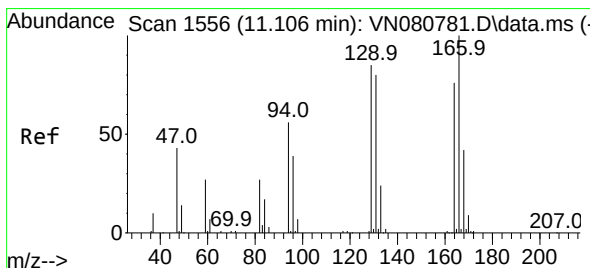
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Supervised By :Mahesh Dadoda 01/30/2024



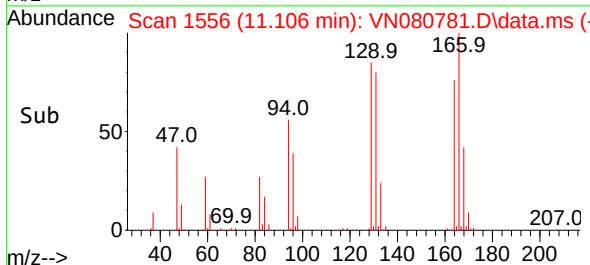
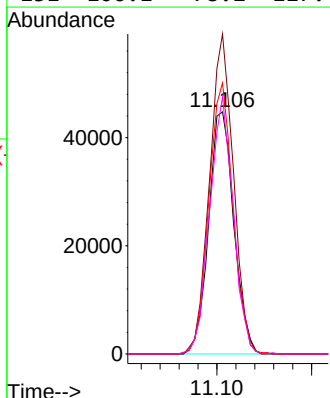
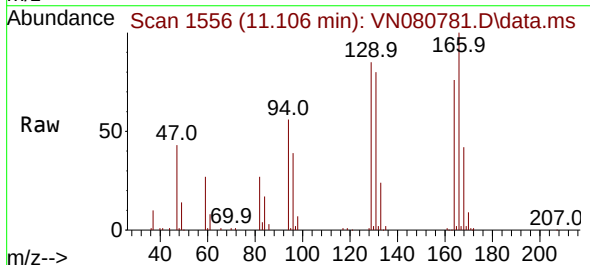
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Supervised By :Mahesh
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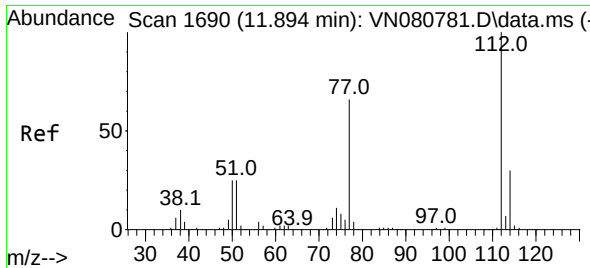
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#64
Tetrachloroethene
Concen: 47.031 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

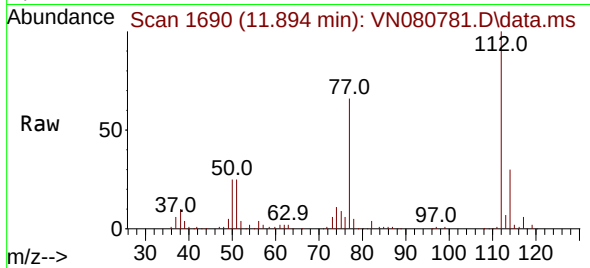
Tgt Ion:164 Resp: 82691
Ion Ratio Lower Upper
164 100
166 132.2 101.4 152.0
129 112.0 82.4 123.6
131 106.1 78.2 117.4





#65
Chlorobenzene
Concen: 49.190 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

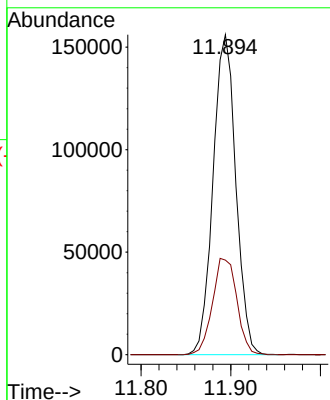
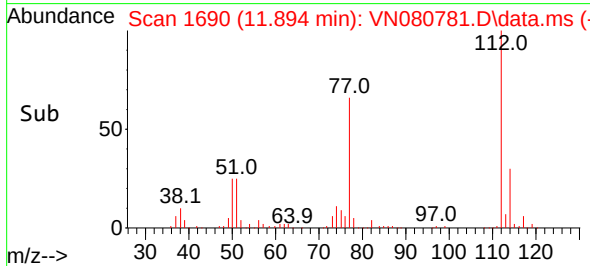
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 275149
Ion Ratio Lower Upper
112 100
114 29.6 25.0 37.4

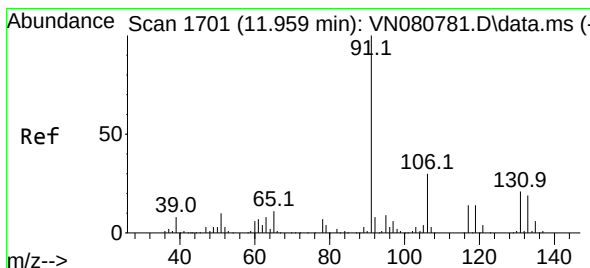
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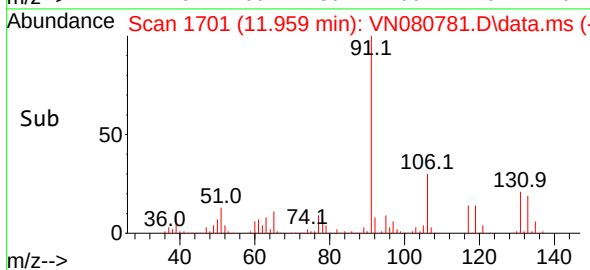
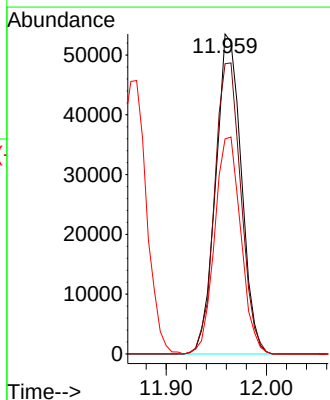
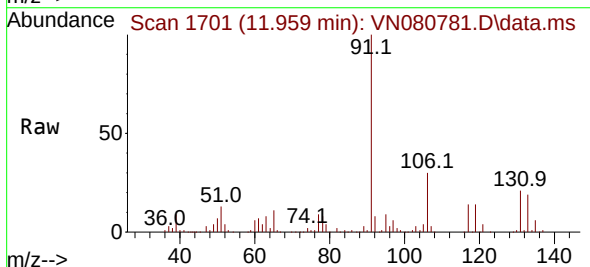
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Dadoda

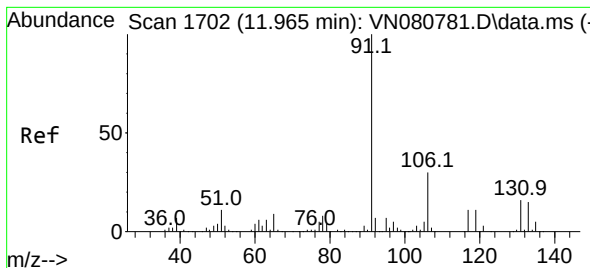
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.893 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:131 Resp: 95116
Ion Ratio Lower Upper
131 100
133 93.5 46.4 139.1
119 69.3 34.1 102.2





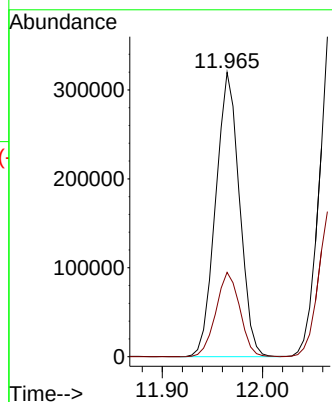
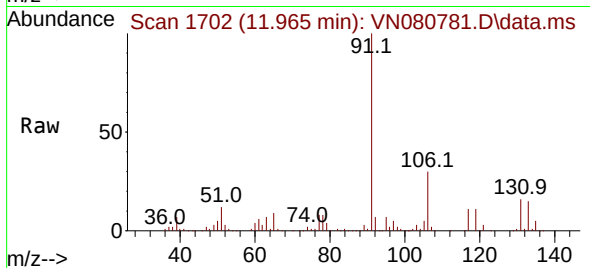
#67
Ethyl Benzene
Concen: 49.337 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 526969
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

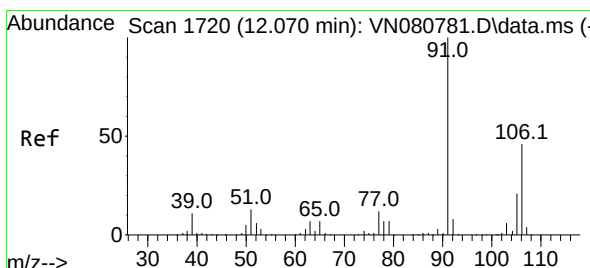
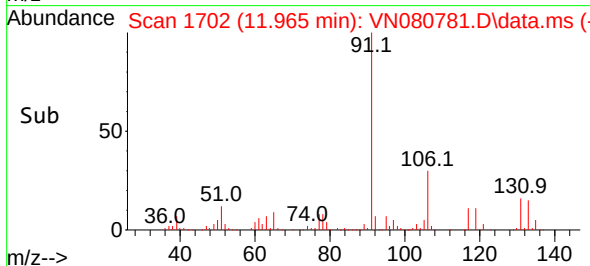
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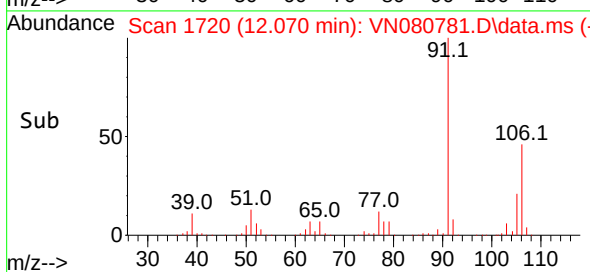
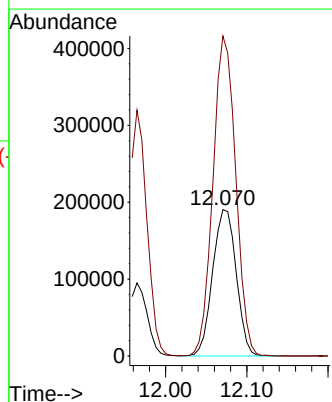
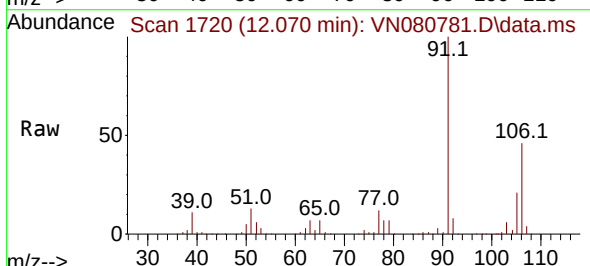
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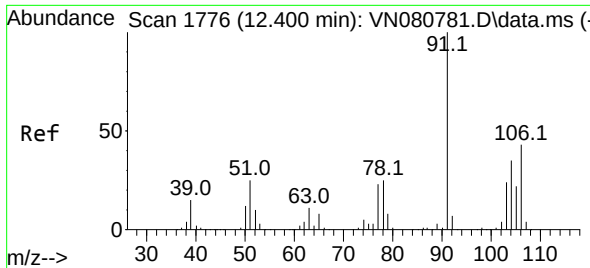
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#68
m/p-Xylenes
Concen: 102.358 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:106 Resp: 384367
Ion Ratio Lower Upper
106 100
91 211.3 159.6 239.4





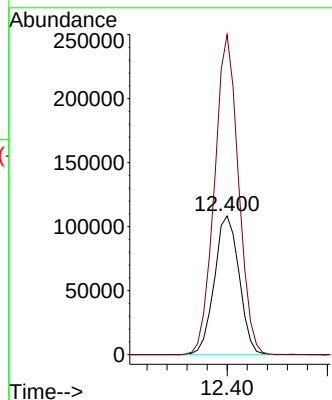
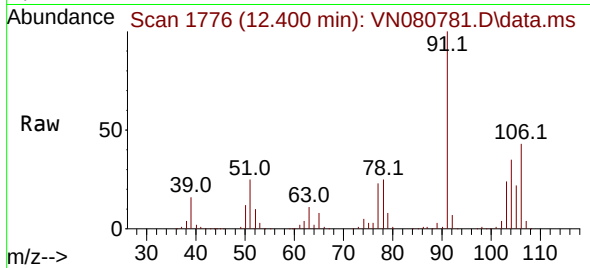
#69
o-Xylene
Concen: 50.571 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 18567
Ion Ratio Lower Upper
106 100
91 224.2 105.2 315.5

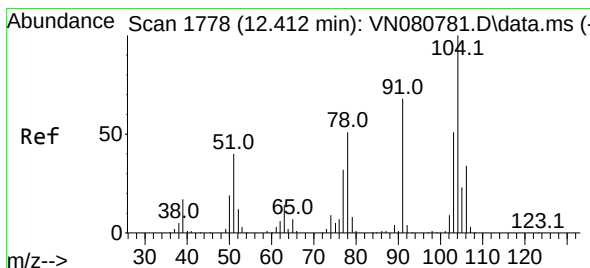
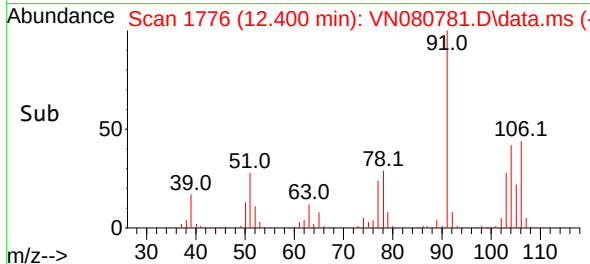
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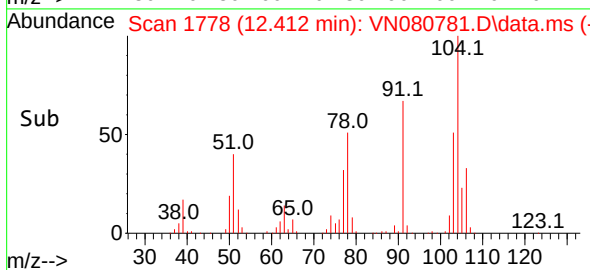
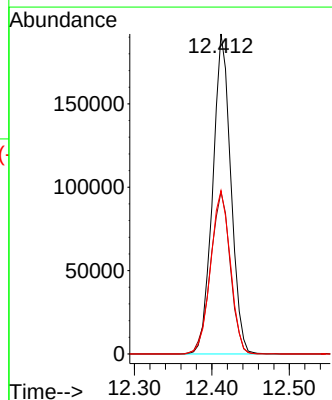
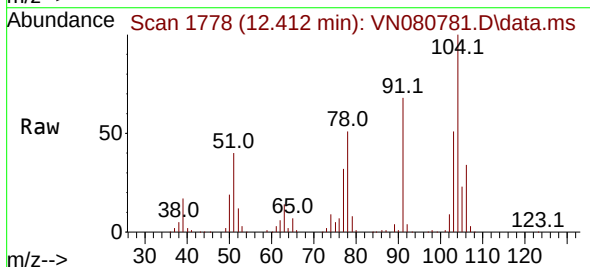
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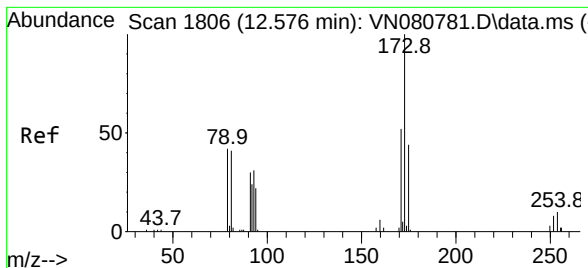
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#70
Styrene
Concen: 50.092 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

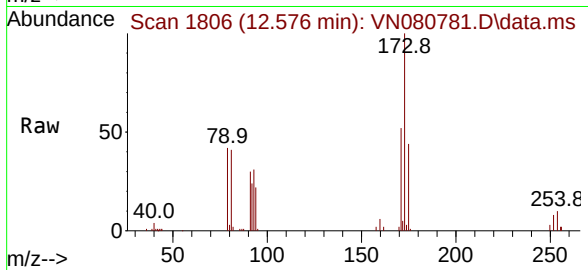
Tgt Ion:104 Resp: 312311
Ion Ratio Lower Upper
104 100
78 54.8 39.5 59.3
103 55.2 43.2 64.8





#71
Bromoform
Concen: 47.965 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

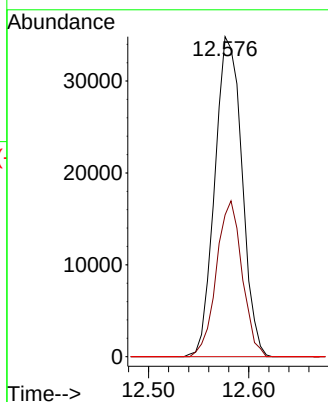
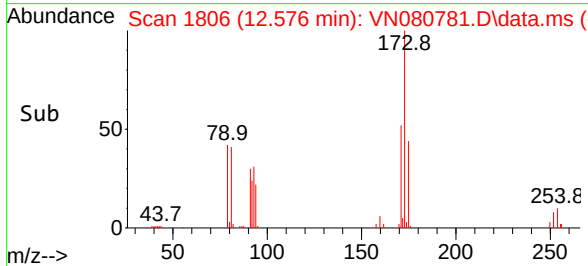
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 65538
Ion Ratio Lower Upper
173 100
175 46.1 24.3 73.0
254 0.0 0.0 0.0

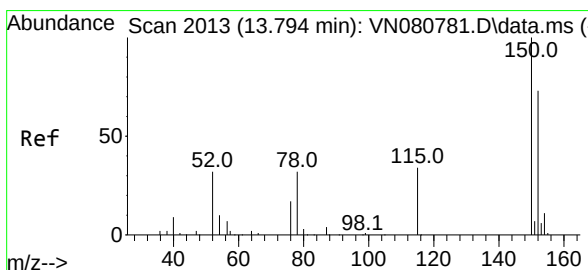
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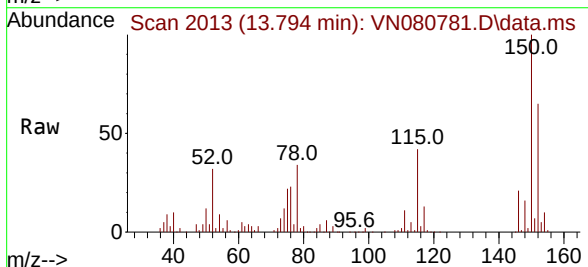


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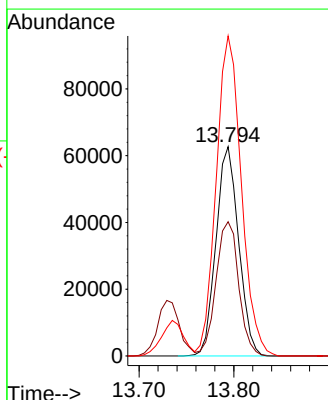
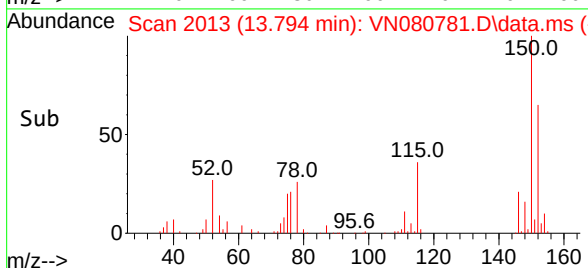
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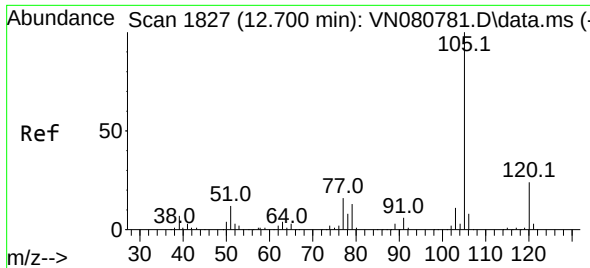


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14



Tgt Ion:152 Resp: 104036
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 169.9 0.0 355.8





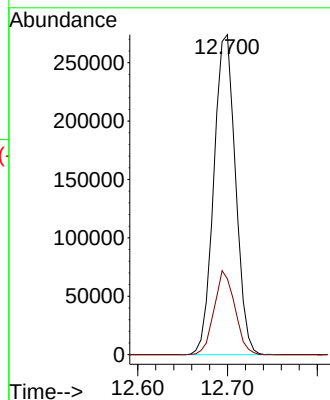
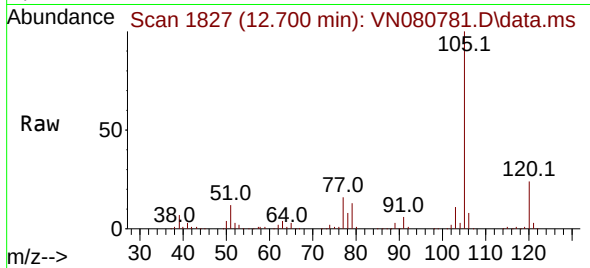
#73
Isopropylbenzene
Concen: 46.494 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 459972
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.1

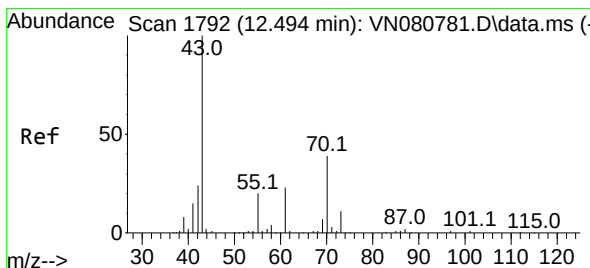
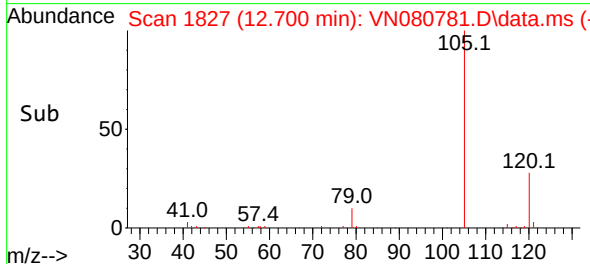
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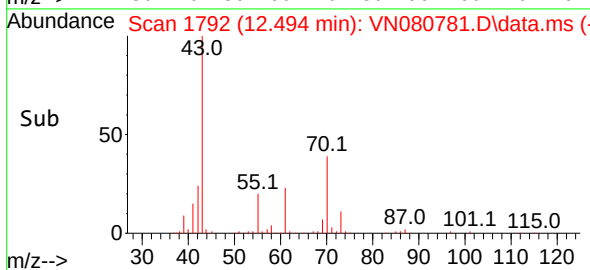
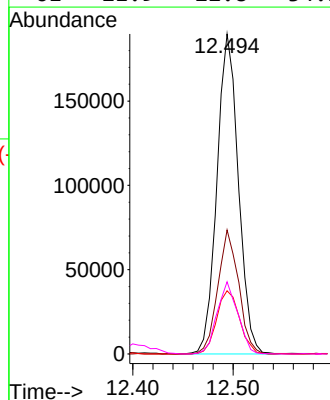
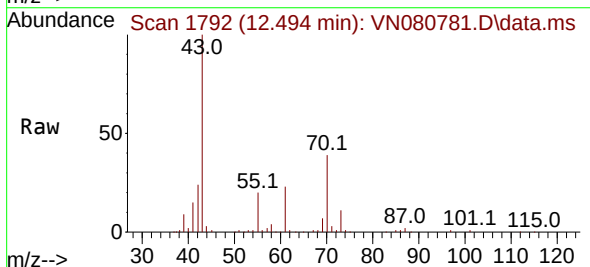
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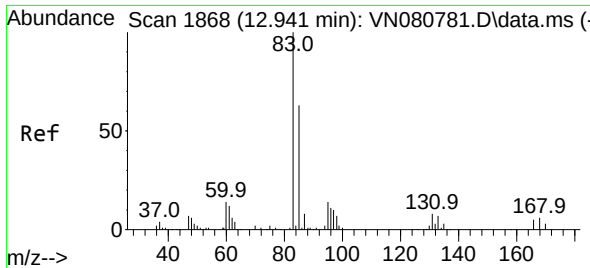
01/30/2024



#74
N-ethyl acetate
Concen: 47.431 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

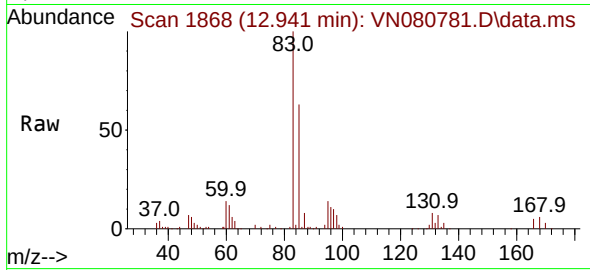
Tgt Ion: 43 Resp: 281600
Ion Ratio Lower Upper
43 100
70 37.6 43.4 65.2#
55 21.2 21.4 32.0#
61 21.9 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 46.578 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

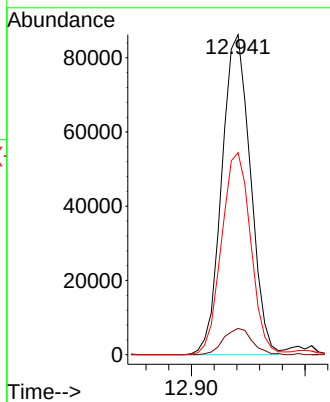
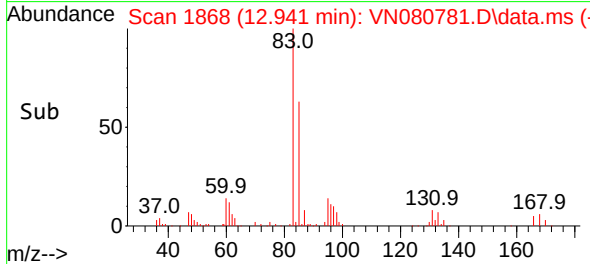
Instrument : MSVOA_N
ClientSampleId : VSTDICCC050



Tgt Ion: 83 Resp: 15115
Ion Ratio Lower Upper
83 100
131 8.2 5.0 15.0
85 64.2 31.9 95.7

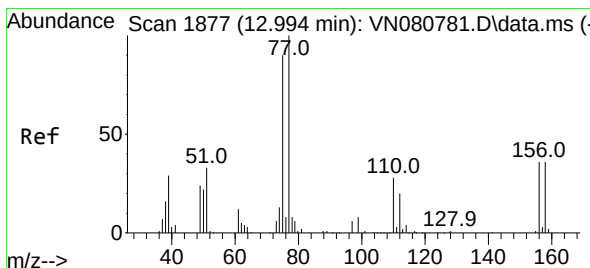
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Supervised By :Mahesh Dadoda 01/30/2024



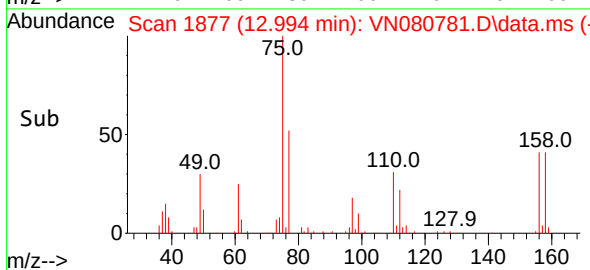
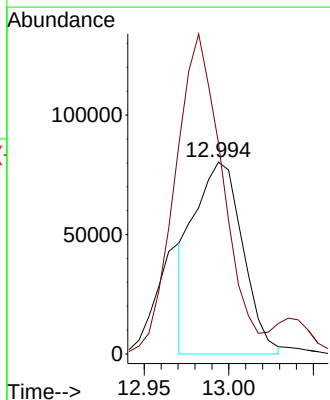
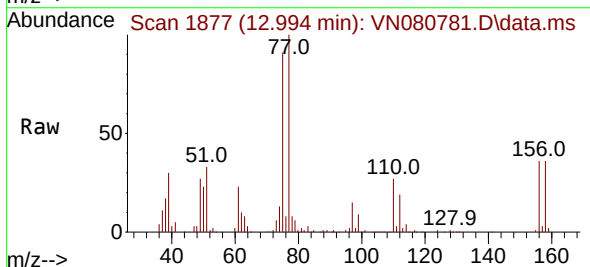
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Supervised By :Mahesh
Dadoda

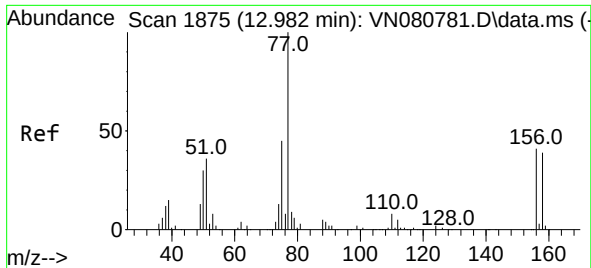
01/30/2024



#76
1,2,3-Trichloropropane
Concen: 50.304 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

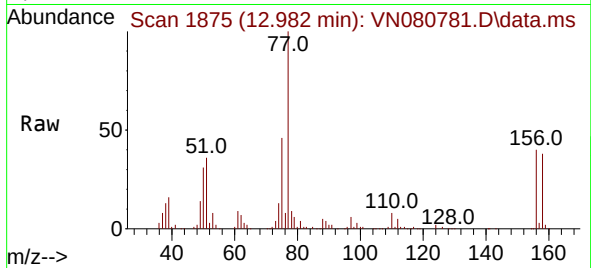
Tgt Ion: 75 Resp: 161376
Ion Ratio Lower Upper
75 100
77 162.4 84.5 253.5





#77
Bromobenzene
Concen: 45.143 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

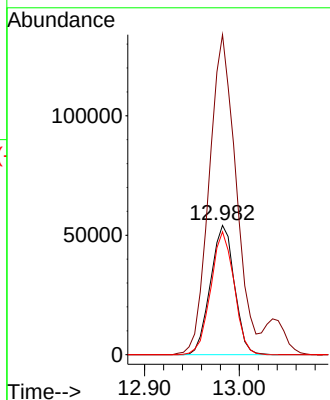
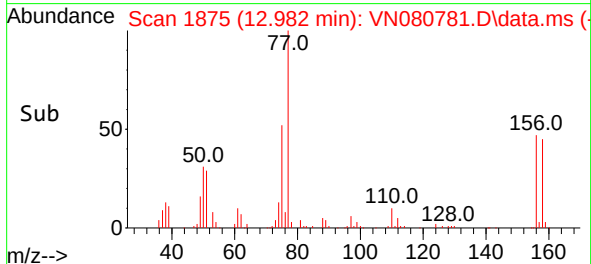
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 9485
Ion Ratio Lower Upper
156 100
77 276.2 107.7 323.3
158 93.0 48.4 145.3

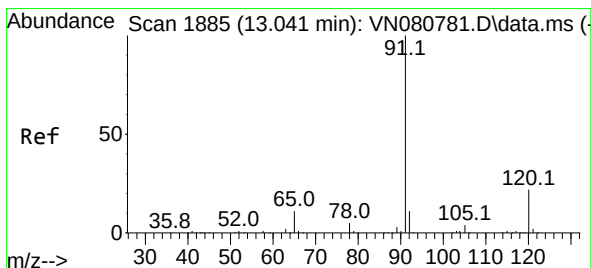
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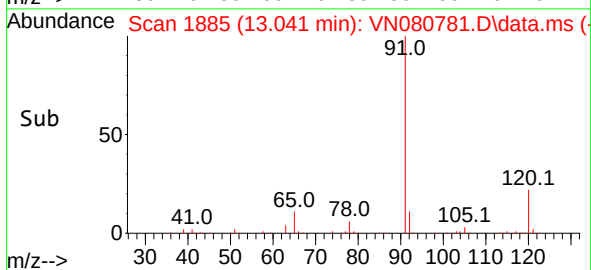
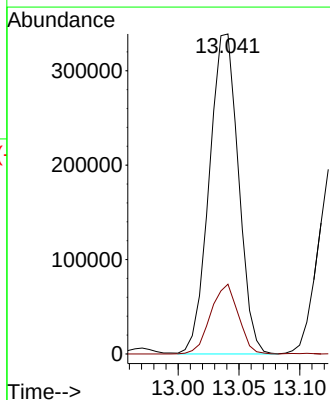
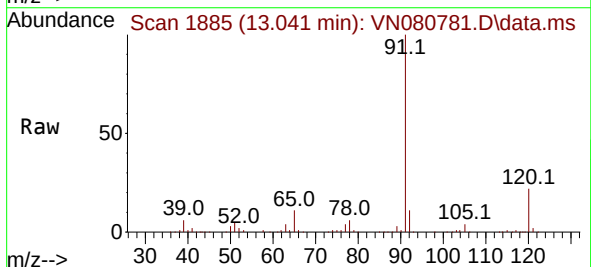
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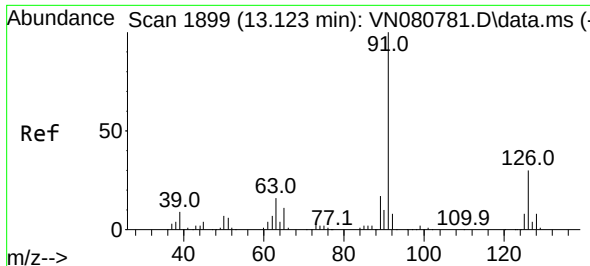
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#78
n-propylbenzene
Concen: 46.723 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 91 Resp: 567034
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4





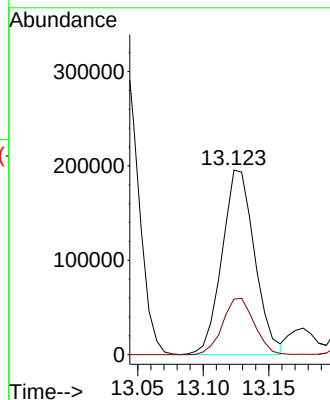
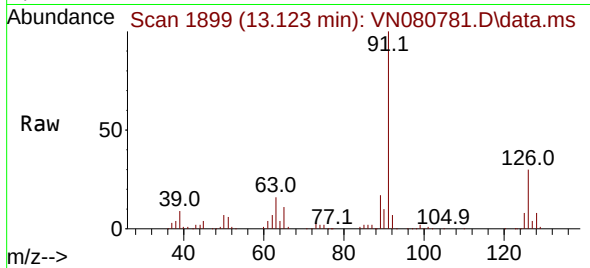
#79
2-Chlorotoluene
Concen: 43.665 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 339609
Ion Ratio Lower Upper
91 100
126 29.6 16.3 48.8

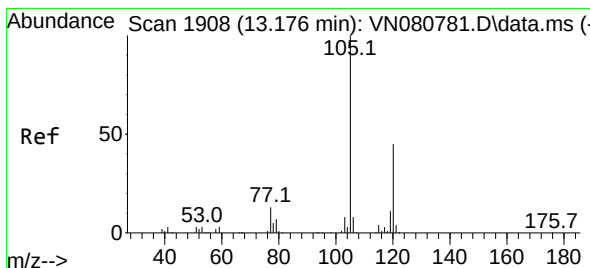
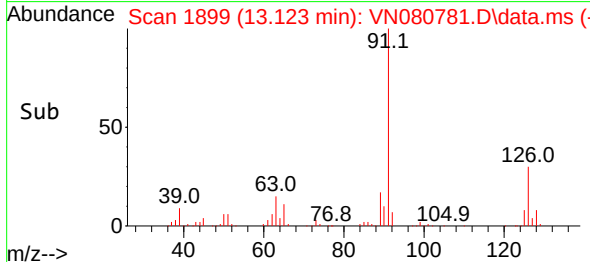
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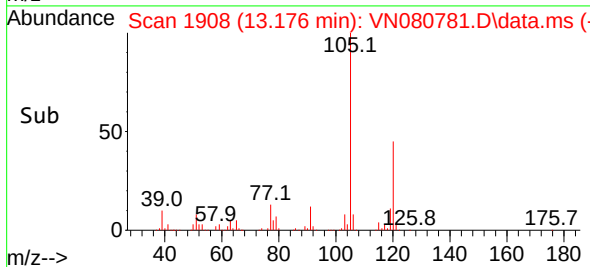
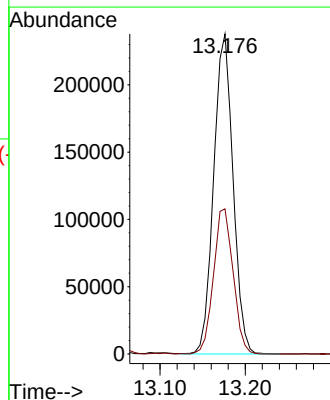
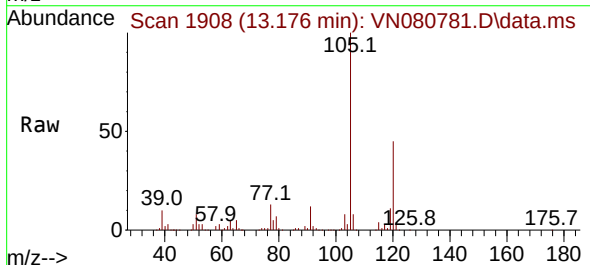
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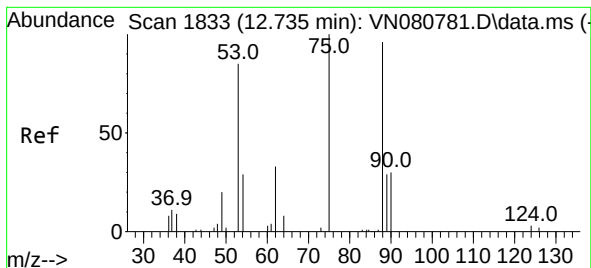
01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.644 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

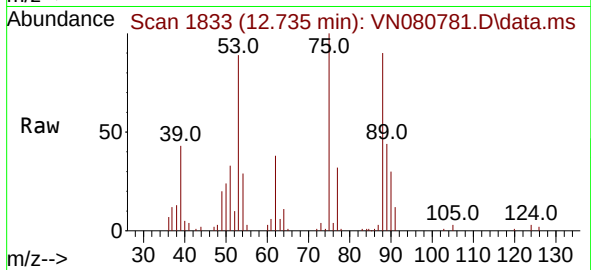
Tgt Ion:105 Resp: 376324
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.650 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

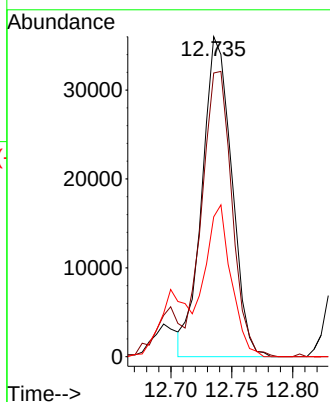
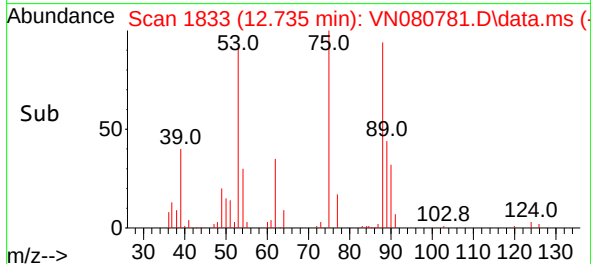
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 6076
Ion Ratio Lower Upper
75 100
53 89.3 67.4 101.2
89 41.7 38.8 58.2

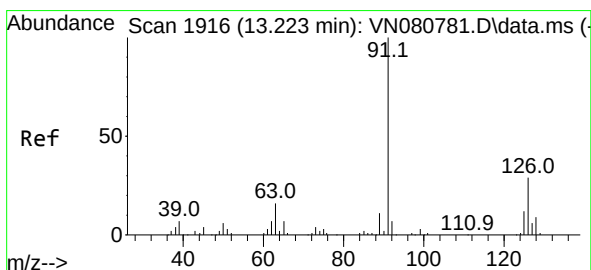
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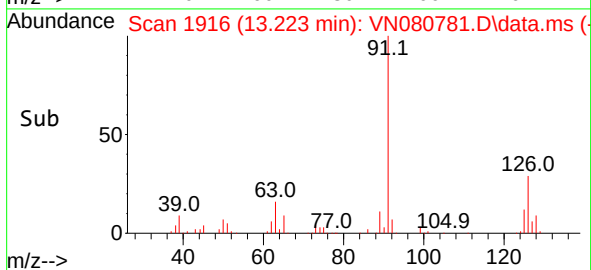
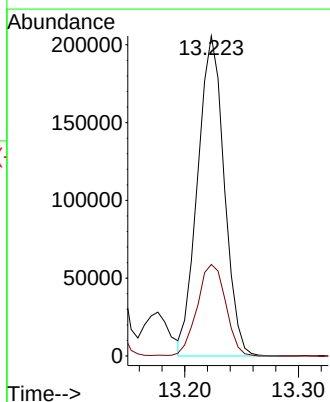
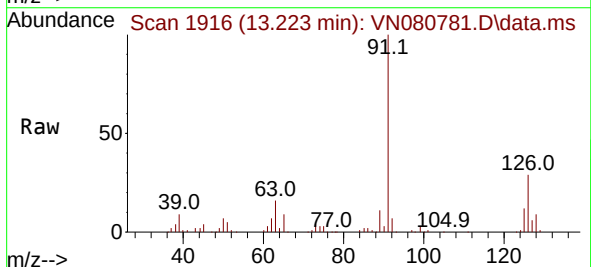
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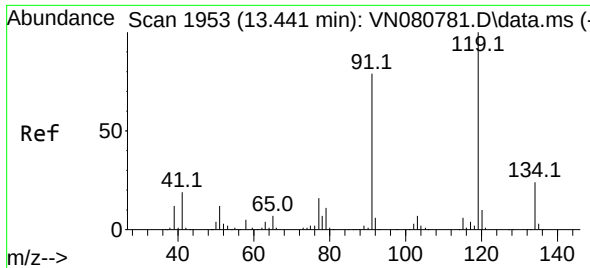
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#82
4-Chlorotoluene
Concen: 43.885 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

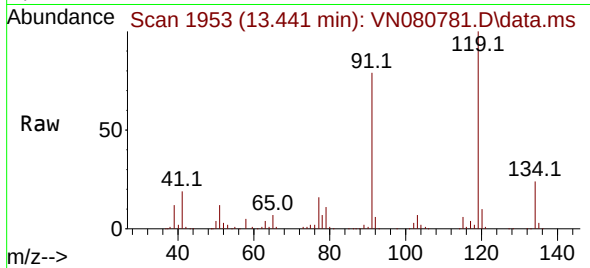
Tgt Ion: 91 Resp: 334608
Ion Ratio Lower Upper
91 100
126 30.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 44.998 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

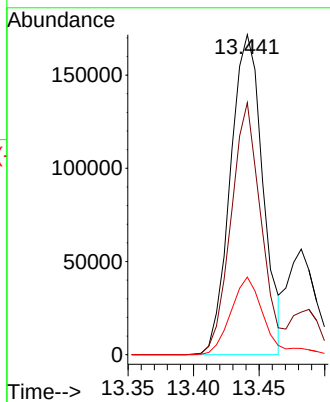
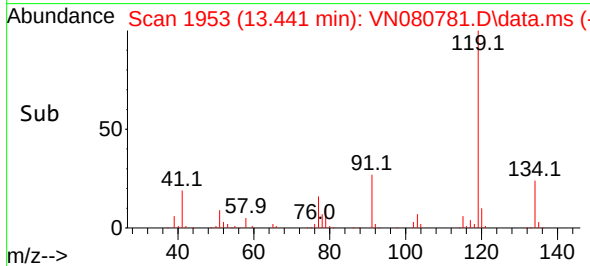
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 29659
Ion Ratio Lower Upper
119 100
91 73.6 33.9 101.7
134 24.9 13.2 39.6

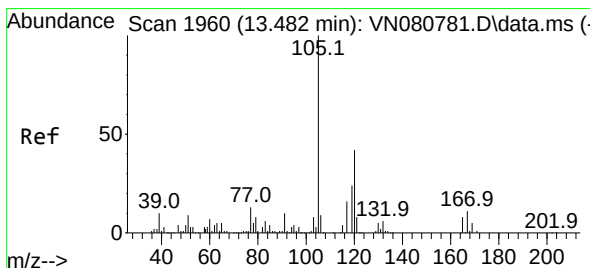
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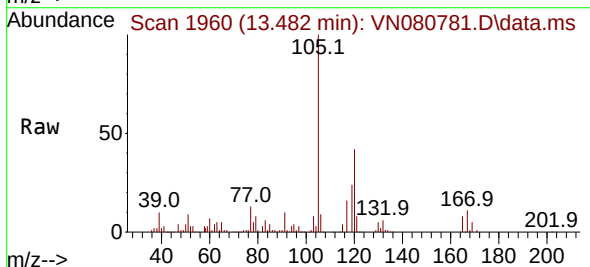


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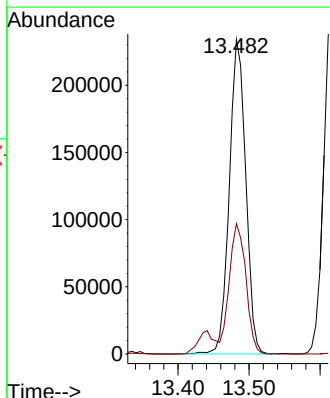
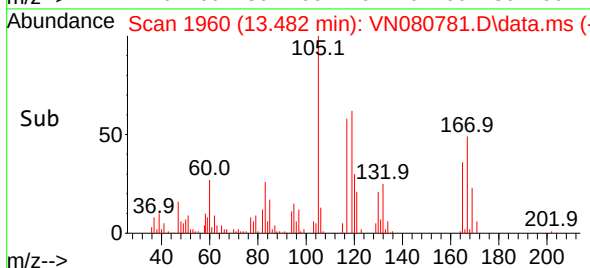
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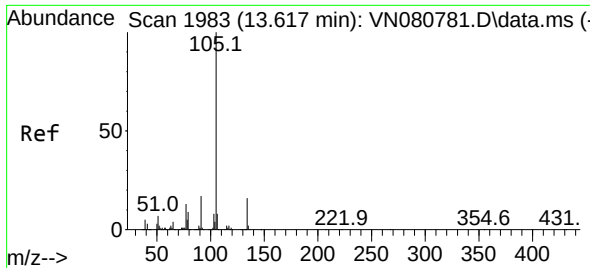


#84
1,2,4-Trimethylbenzene
Concen: 46.429 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14



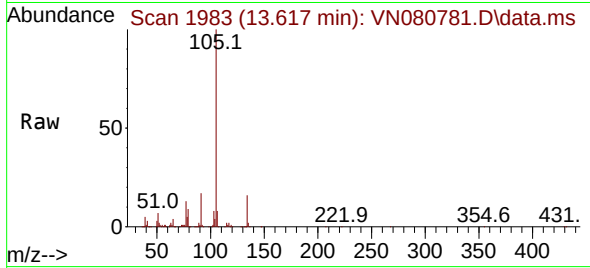
Tgt Ion:105 Resp: 376410
Ion Ratio Lower Upper
105 100
120 41.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 47.924 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

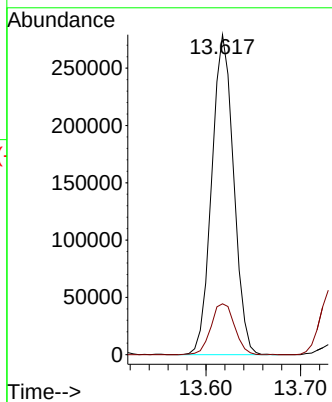
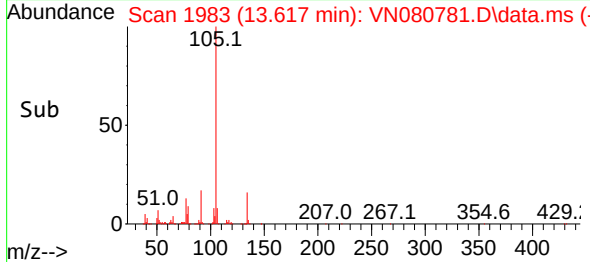
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 44881
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.8 29.3

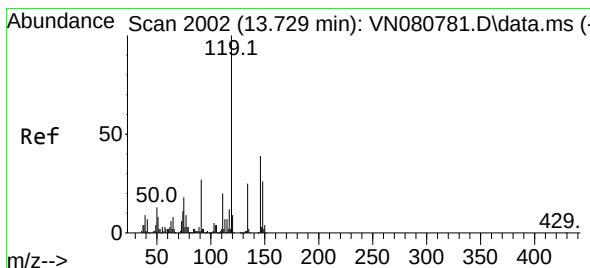
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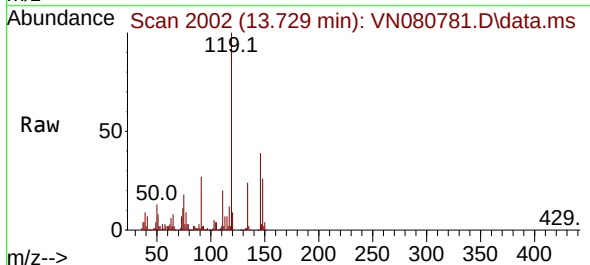


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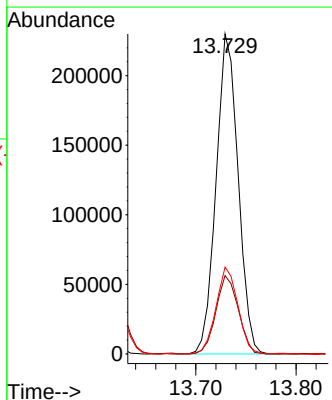
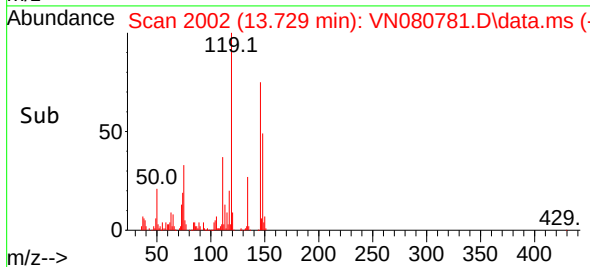
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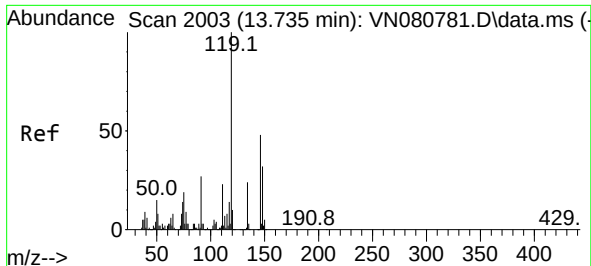


#86
 p-Isopropyltoluene
 Concen: 47.395 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14



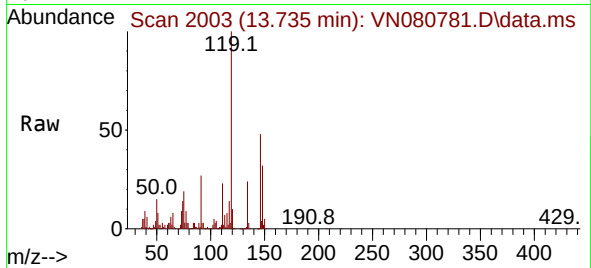
Tgt Ion:119 Resp: 350552
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 26.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.082 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

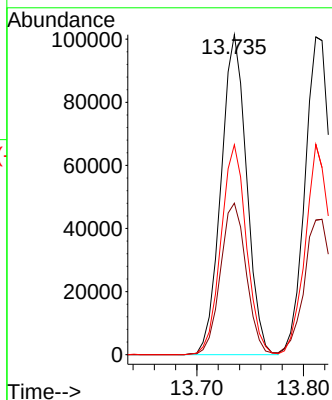
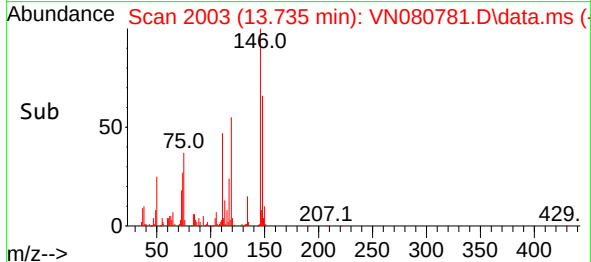
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 16919
Ion Ratio Lower Upper
146 100
111 47.8 22.1 66.3
148 65.1 32.0 96.0

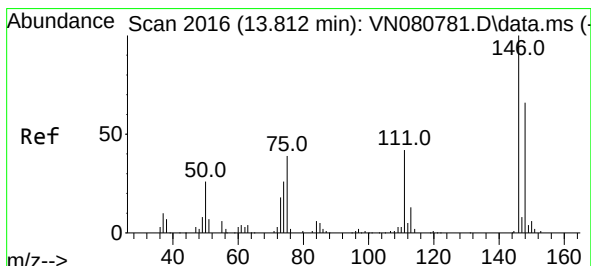
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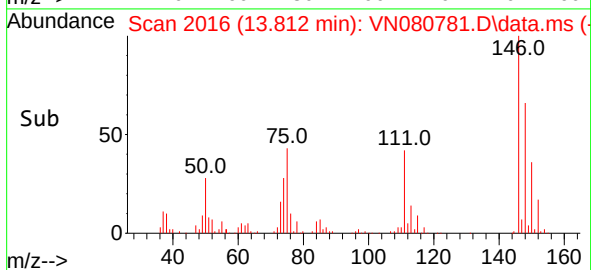
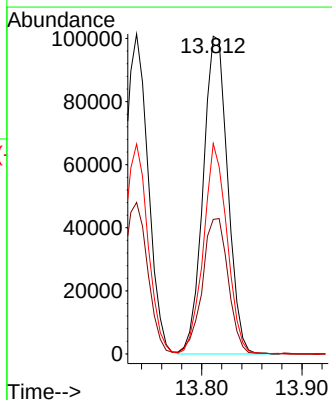
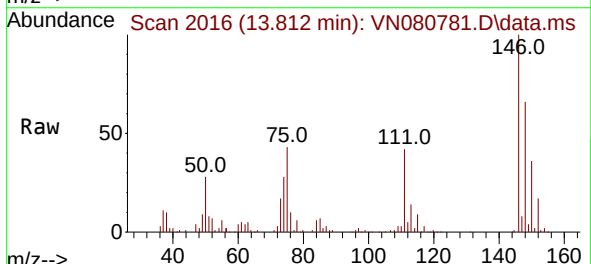
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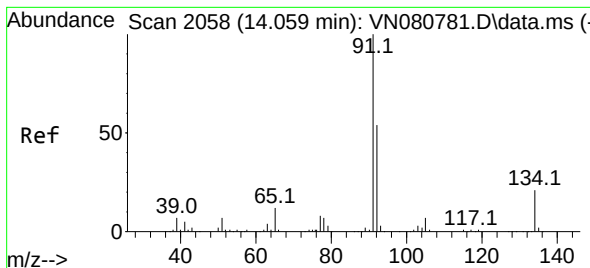
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#88
1,4-Dichlorobenzene
Concen: 44.835 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

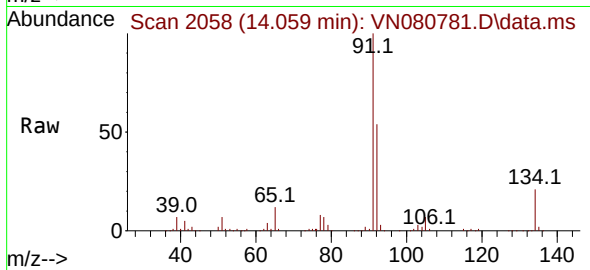
Tgt Ion:146 Resp: 171426
Ion Ratio Lower Upper
146 100
111 45.1 20.6 61.8
148 63.7 31.6 94.8





#89
n-Butylbenzene
Concen: 48.258 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

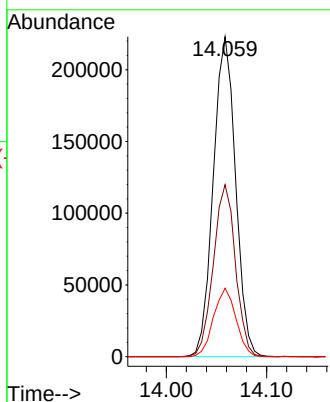
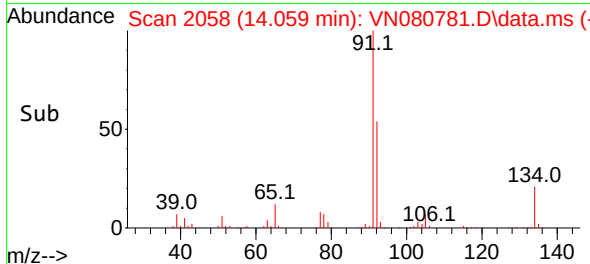
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 34404
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.0
134 21.6 12.6 37.6

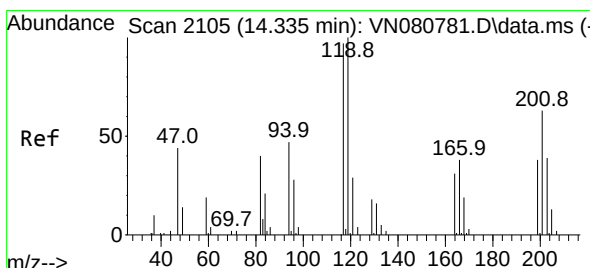
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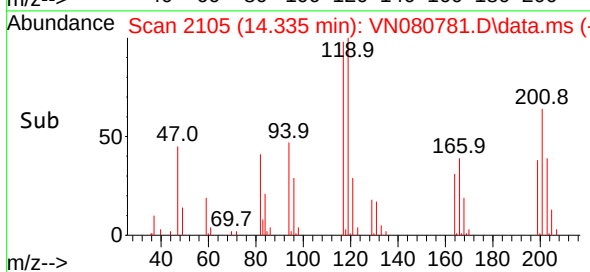
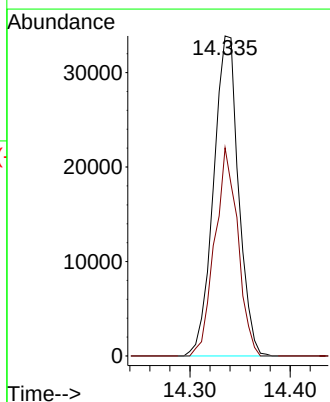
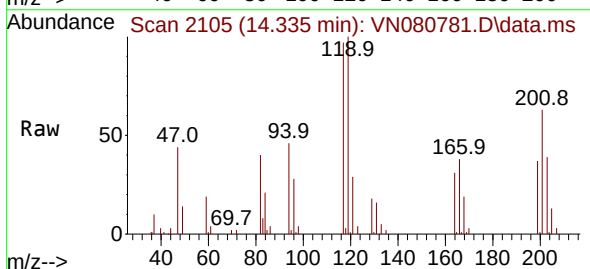
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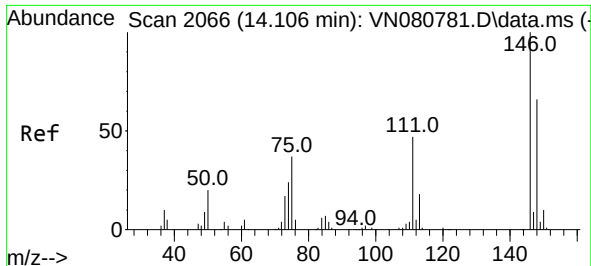
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#90
Hexachloroethane
Concen: 42.780 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:117 Resp: 58680
Ion Ratio Lower Upper
117 100
201 60.0 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 46.019 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 162750

Ion Ratio Lower Upper

146 100

111 47.9 22.0 66.0

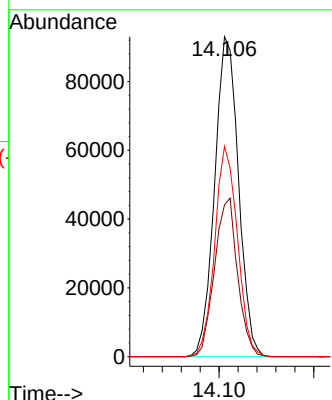
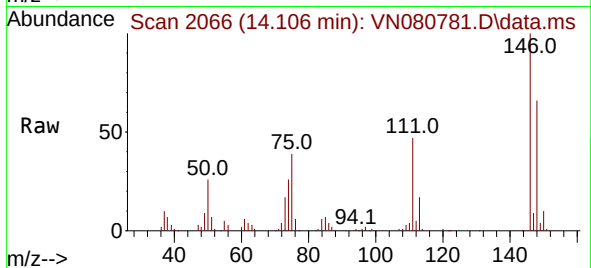
148 62.7 31.8 95.3

Manual Integrations

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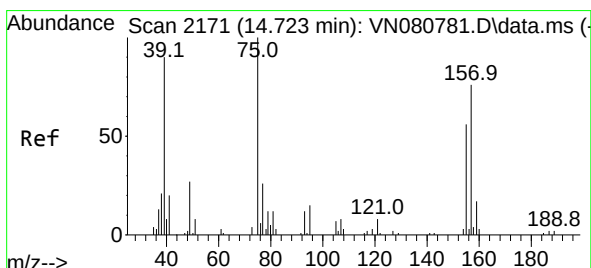
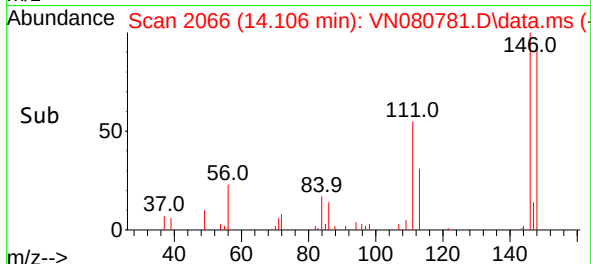
Supervised By :Mahesh Dadoda 01/30/2024



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Dadoda

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#92

1,2-Dibromo-3-Chloropropane

Concen: 37.166 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

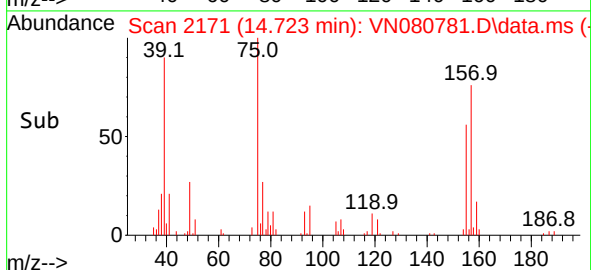
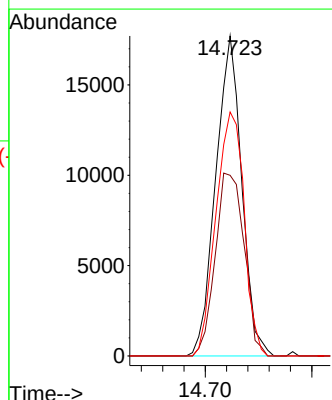
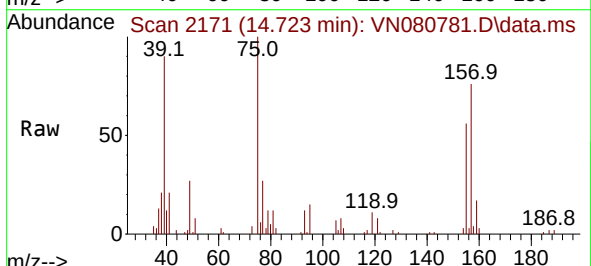
Tgt Ion: 75 Resp: 30025

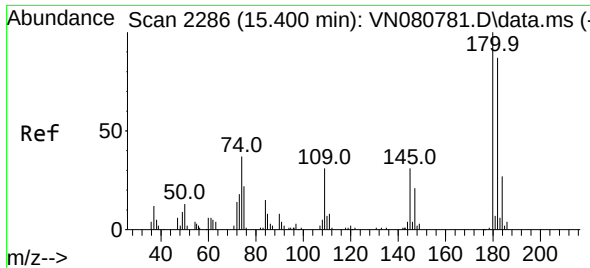
Ion Ratio Lower Upper

75 100

155 63.6 39.1 117.2

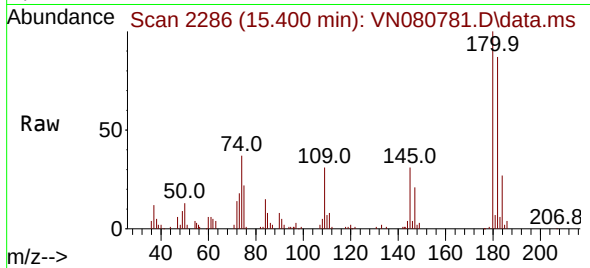
157 82.3 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 43.995 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

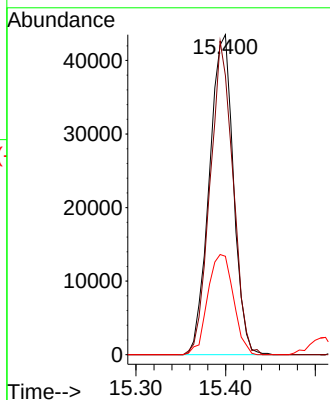
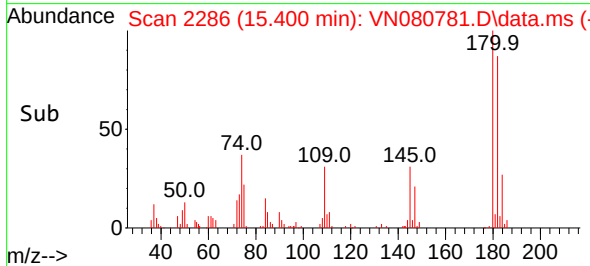
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 81034
Ion Ratio Lower Upper
180 100
182 93.1 46.1 138.2
145 33.5 16.6 49.8

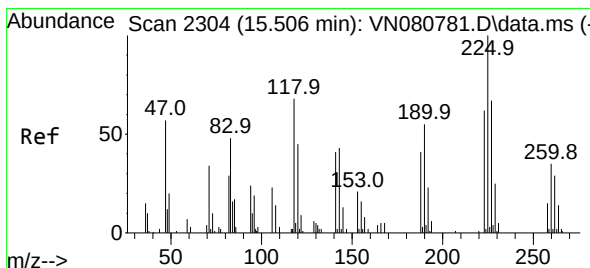
Manual Integrations
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Supervised By :Mahesh Dadoda 01/30/2024



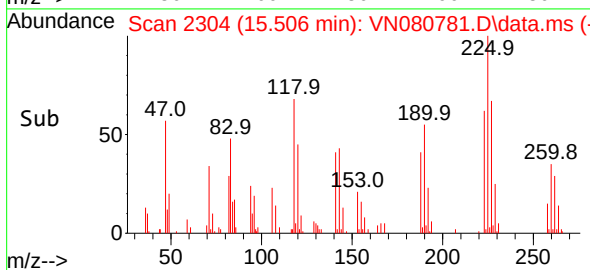
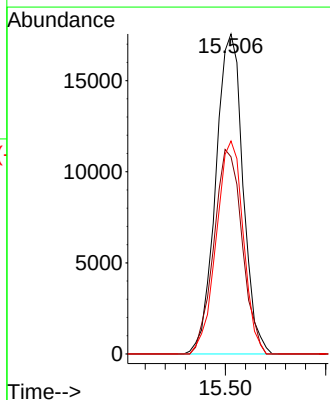
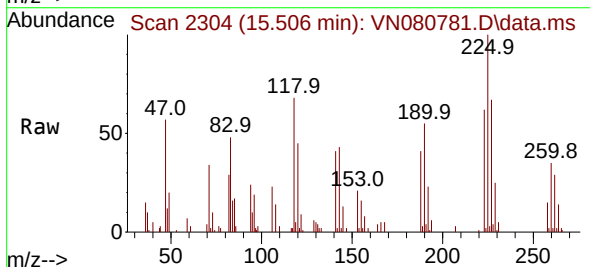
01/29/2024
Supervised By :Mahesh
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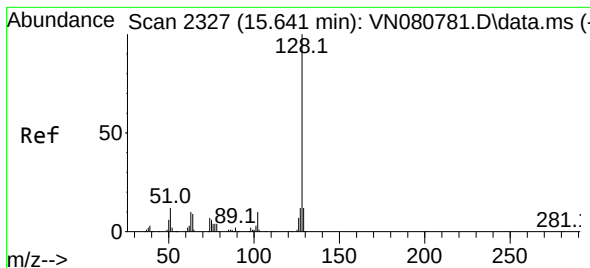
01/30/2024



#94
Hexachlorobutadiene
Concen: 37.394 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

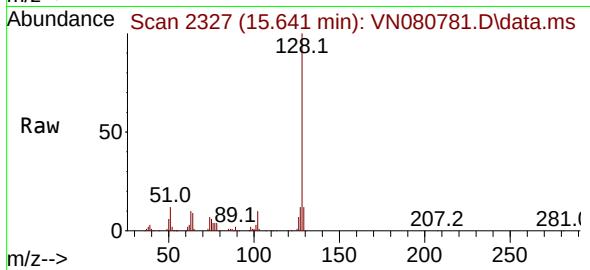
Tgt Ion:225 Resp: 33054
Ion Ratio Lower Upper
225 100
223 66.5 31.3 93.8
227 66.1 31.9 95.9





#95
Naphthalene
Concen: 43.434 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

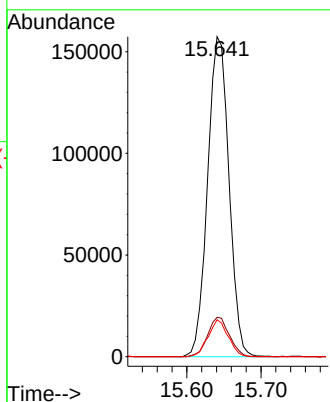
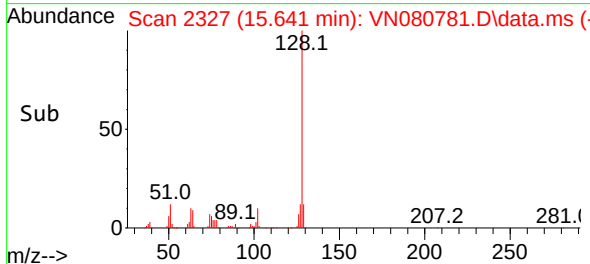
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 31484
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1

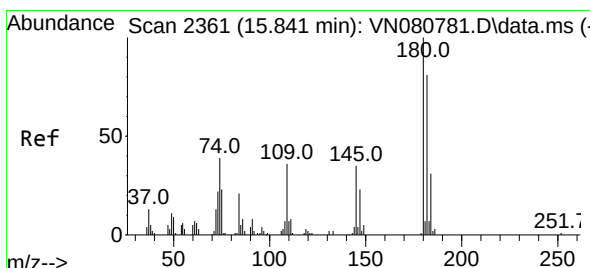
Manual Integrations
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Supervised By :Mahesh Dadoda 01/30/2024



01/29/2024
Supervised By :Mahesh
Dadoda

01/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.161 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:180 Resp: 80515
Ion Ratio Lower Upper
180 100
182 92.9 46.2 138.6
145 35.6 17.5 52.6

