

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041724\
 Data File : VN081774.D
 Acq On : 17 Apr 2024 16:40
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 18 01:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	13564	30.000	ug/l	-0.03
28) 1,4-Difluorobenzene	9.100	114	98435	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	130653	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	57254	34.359	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	114.533%#
60) 4-Bromofluorobenzene	12.853	95	80231	31.234	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	104.100%
63) Toluene-d8	10.570	98	166201	31.713	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	36274	19.139	ug/l	91
3) Chloromethane	2.359	50	60695	36.911	ug/l	93
4) Vinyl Chloride	2.512	62	54657	32.325	ug/l	100
5) Bromomethane	2.959	94	39611	27.662	ug/l	99
6) Chloroethane	3.124	64	45184	34.142	ug/l	100
7) Trichlorofluoromethane	3.500	101	67788	24.419	ug/l	92
8) Diethyl Ether	3.959	74	21157	20.434	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	38965	20.459	ug/l	93
10) 1,1-Dichloroethene	4.341	96	34026	19.480	ug/l	91
11) Methyl Iodide	4.588	142	29471	14.899	ug/l	97
12) Methyl Acetate	5.024	43	38519	24.016	ug/l	92
13) Acrolein	4.177	56	21971	104.013	ug/l	100
14) Acrylonitrile	5.712	53	89491	112.093	ug/l	98
15) Acetone	4.424	58	21119m	120.274	ug/l	
16) Carbon Disulfide	4.718	76	100609	20.257	ug/l	98
17) Allyl chloride	5.018	41	46476	21.996	ug/l	85
18) Methylene Chloride	5.277	84	44530	22.140	ug/l	96
19) trans-1,2-Dichloroethene	5.788	96	37902	19.788	ug/l	97
20) Diisopropyl ether	6.677	45	117205	23.299	ug/l	96
21) 1,1-Dichloroethane	6.571	63	74745	22.286	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	48024	20.763	ug/l	98
23) tert-Butyl Alcohol	5.524	59	29968	105.741	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	115070	21.064	ug/l #	88
25) Chloroform	7.965	83	87831	23.016	ug/l	99
26) Cyclohexane	8.253	56	58955	21.927	ug/l #	88
29) 1,1-Dichloropropene	8.371	75	55484	21.440	ug/l	98
30) 2-Butanone	7.482	43	115340	116.702	ug/l	99
31) 2,2-Dichloropropane	7.488	77	67128	20.825	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	75817	21.257	ug/l	97
33) Carbon Tetrachloride	8.365	117	68326	21.134	ug/l	92
34) Benzene	8.606	78	180928	21.703	ug/l	99
35) Methacrylonitrile	7.782	41	27948	24.966	ug/l	88
36) 1,2-Dichloroethane	8.671	62	65044	23.787	ug/l	97
37) Trichloroethene	9.353	130	44495	20.170	ug/l	93
38) Methylcyclohexane	9.606	83	61464	19.432	ug/l	99
39) 1,2-Dichloropropane	9.623	63	43081	22.151	ug/l	100
40) Dibromomethane	9.712	93	34645	22.363	ug/l	97
41) Bromodichloromethane	9.888	83	71932	22.769	ug/l	97
42) Vinyl Acetate	6.600	43	461755	112.153	ug/l	99

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Dadoda

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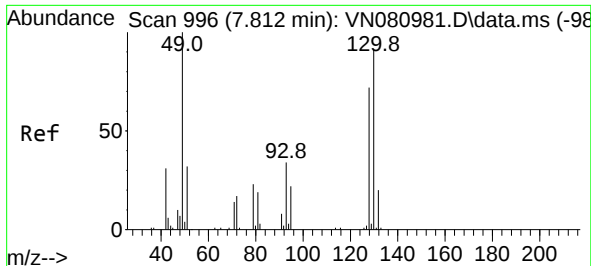
Manual Integrations
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Quant Time: Apr 18 01:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

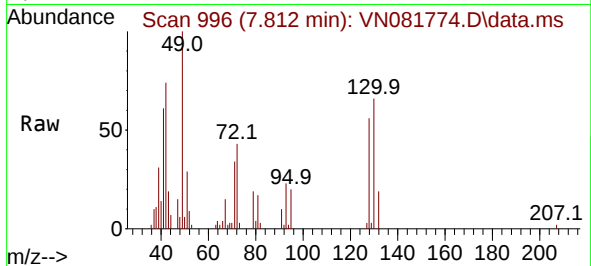
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.559	43	46064	21.148	ug/l	#	93
44) Isopropyl Acetate	8.682	43	86071	23.583	ug/l		91
45) 1,4-Dioxane	9.700	88	18815	467.008	ug/l		92
46) Methyl methacrylate	9.682	41	38683	23.570	ug/l		83
47) n-amyl Acetate	12.494	43	76351	23.314	ug/l		99
48) t-1,3-Dichloropropene	10.835	75	65966	21.917	ug/l	#	89
49) cis-1,3-Dichloropropene	10.312	75	69339	21.393	ug/l	#	88
50) 1,1,2-Trichloroethane	11.018	97	45555	21.960	ug/l		93
51) Ethyl methacrylate	10.876	69	59656	20.654	ug/l		74
52) 1,3-Dichloropropane	11.165	76	77334	22.744	ug/l		96
53) Dibromochloromethane	11.359	129	55135	22.250	ug/l		97
54) 1,2-Dibromoethane	11.470	107	45105	21.036	ug/l		99
55) 2-Chloroethyl vinyl ether	10.165	63	152896	107.795	ug/l		99
56) Bromoform	12.576	173	36821	23.238	ug/l	#	96
58) 4-Methyl-2-Pentanone	10.447	43	279522	124.406	ug/l	#	90
59) 2-Hexanone	11.194	43	208309	123.450	ug/l	#	89
61) Tetrachloroethene	11.106	164	50168	20.723	ug/l		87
62) Toluene	10.629	91	199295	20.967	ug/l		98
64) Chlorobenzene	11.894	112	129222	21.439	ug/l		100
65) 1,1,1,2-Tetrachloroethane	11.964	131	46883	21.413	ug/l		99
66) Ethyl Benzene	11.964	91	208924	20.673	ug/l		96
67) m/p-Xylenes	12.070	106	171335	42.800	ug/l		94
68) o-Xylene	12.400	106	79627	20.953	ug/l		96
69) Styrene	12.412	104	136415	21.077	ug/l		99
70) Isopropylbenzene	12.700	105	209547	21.373	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.941	83	63243	24.694	ug/l		99
72) 1,2,3-Trichloropropane	12.994	75	60510m	25.521	ug/l		
73) Bromobenzene	12.982	156	52504	21.612	ug/l		96
74) n-propylbenzene	13.035	91	251184	21.404	ug/l		98
75) 2-Chlorotoluene	13.129	91	152888	21.867	ug/l		96
76) 1,3,5-Trimethylbenzene	13.176	105	179932	21.623	ug/l		99
77) t-1,4-Dichloro-2-butene	12.735	75	21768	22.169	ug/l		95
78) 4-Chlorotoluene	13.223	91	154708	22.310	ug/l		93
79) tert-butylbenzene	13.441	119	148074	20.916	ug/l		96
80) 1,2,4-Trimethylbenzene	13.482	105	180724	21.777	ug/l		93
81) sec-Butylbenzene	13.617	105	218785	21.429	ug/l		100
82) p-Isopropyltoluene	13.729	119	181110	21.151	ug/l		97
83) 1,3-Dichlorobenzene	13.735	146	102240	22.519	ug/l		97
84) 1,4-Dichlorobenzene	13.811	146	98991	22.524	ug/l		99
85) n-Butylbenzene	14.058	91	156964	21.763	ug/l		97
86) Hexachloroethane	14.335	117	36804	22.498	ug/l		83
87) 1,2-Dichlorobenzene	14.106	146	98967	22.901	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	14537	26.038	ug/l		88
89) 1,2,4-Trichlorobenzene	15.847	180	52188	22.032	ug/l		96
90) Hexachlorobutadiene	15.505	225	20654	21.759	ug/l		98
91) Naphthalene	15.641	128	153413	20.145	ug/l		99
92) 1,2,3-Trichlorobenzene	15.847	180	52188	22.032	ug/l		96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

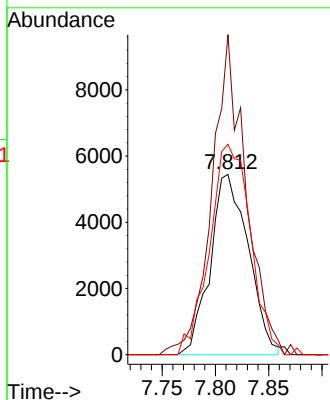
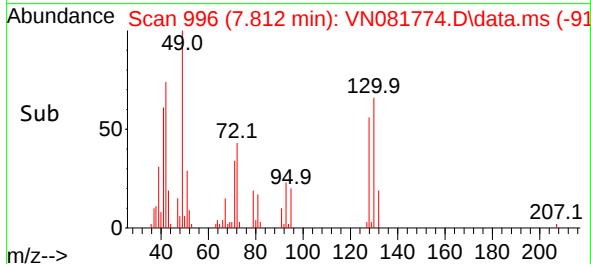
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 13564
Ion Ratio Lower Upper
128 100
49 157.6 0.0 403.7
130 125.0 0.0 323.3

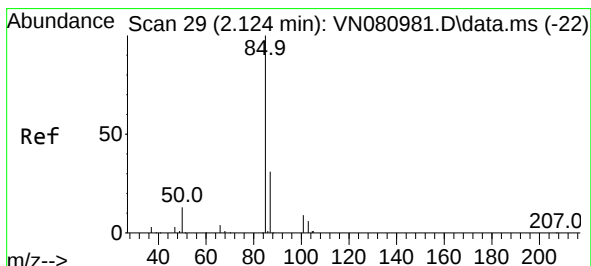
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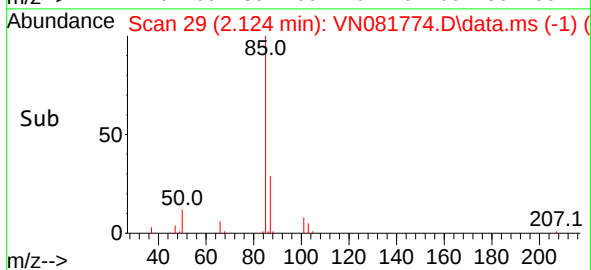
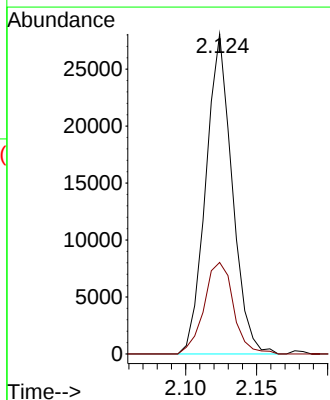
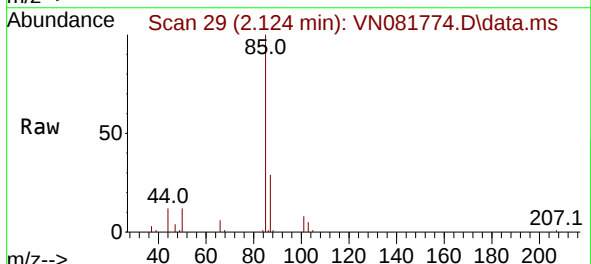
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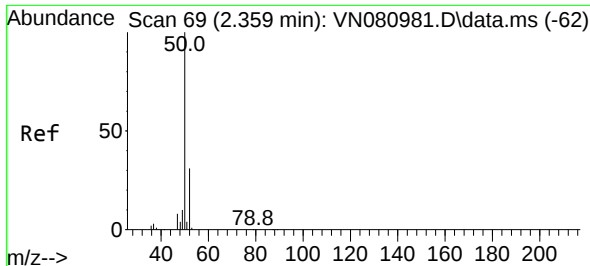
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#2
Dichlorodifluoromethane
Concen: 19.139 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

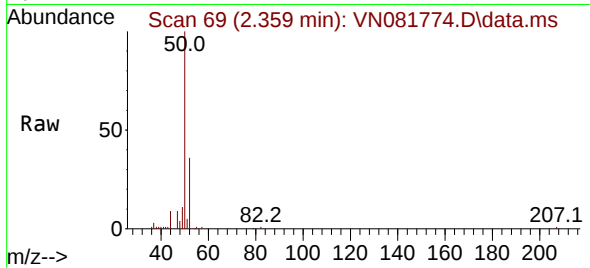
Tgt Ion: 85 Resp: 36274
Ion Ratio Lower Upper
85 100
87 28.6 16.8 50.3





#3
Chloromethane
Concen: 36.911 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

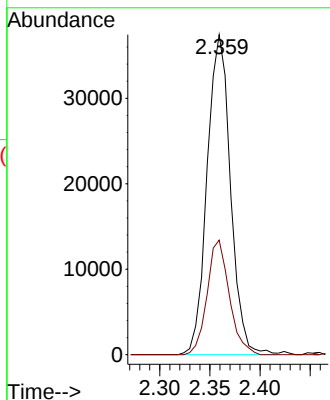
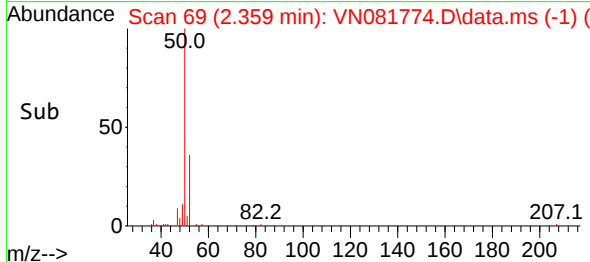
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VSTDCCC020EC



Tgt Ion: 50 Resp: 60695
Ion Ratio Lower Upper
50 100
52 35.8 25.4 38.0

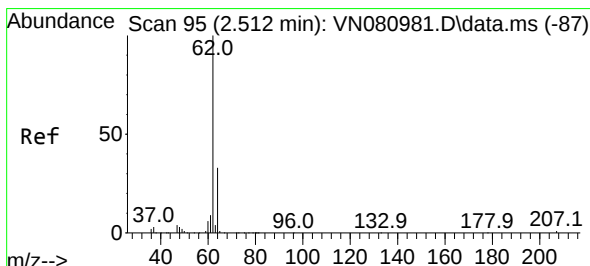
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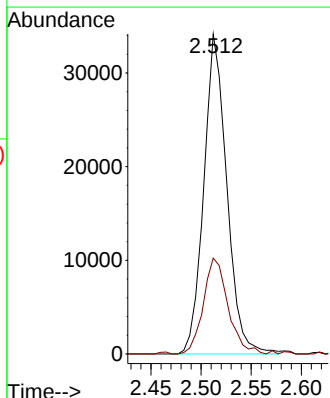
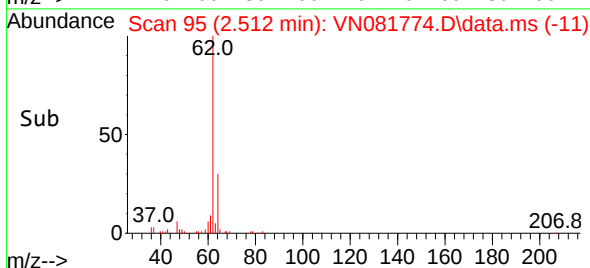
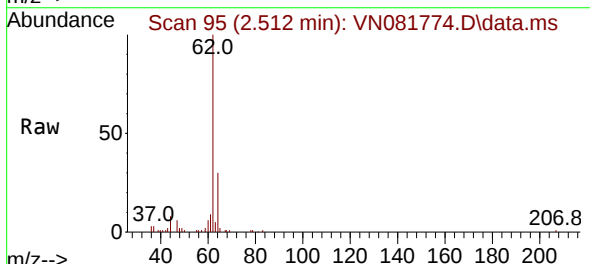
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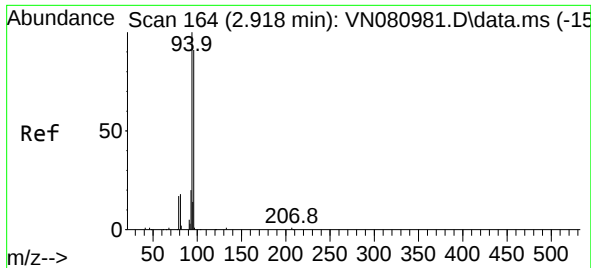
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#4
Vinyl Chloride
Concen: 32.325 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 62 Resp: 54657
Ion Ratio Lower Upper
62 100
64 29.9 24.1 36.1





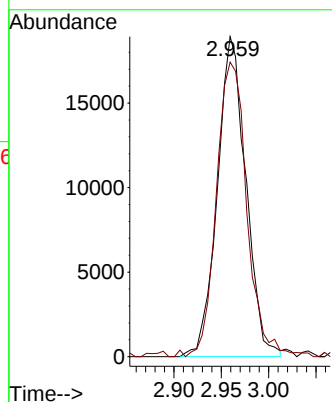
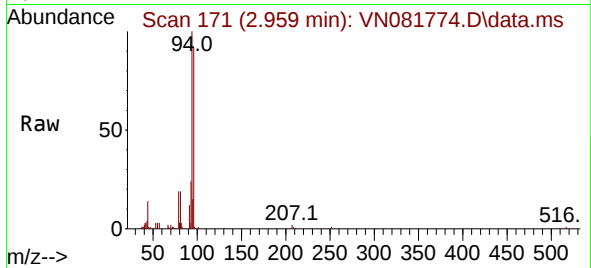
#5
Bromomethane
Concen: 27.662 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 3961
Ion Ratio Lower Upper
94 100
96 90.1 72.8 109.2

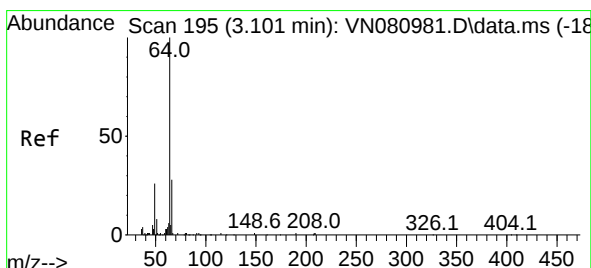
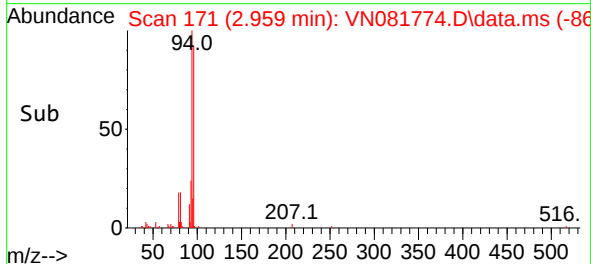
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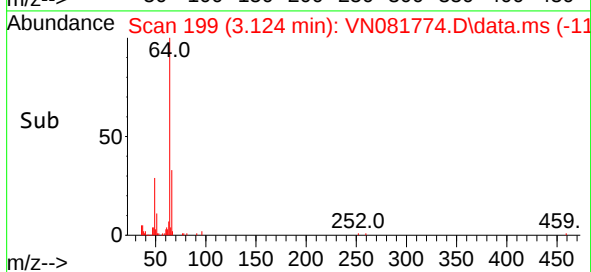
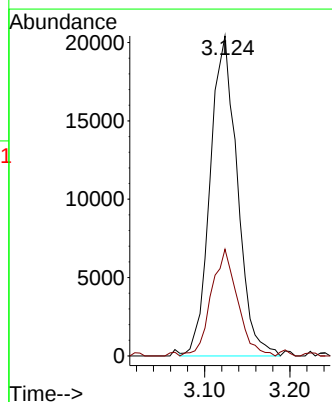
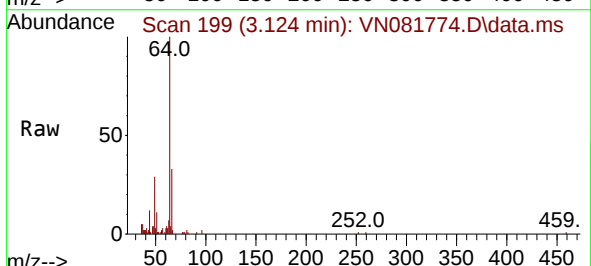
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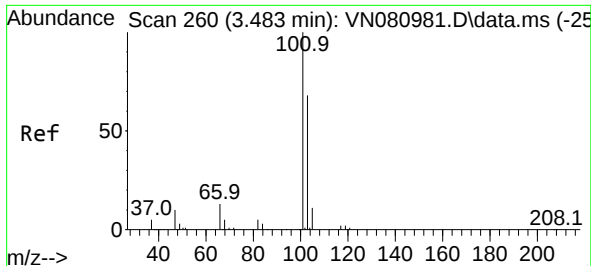
04/18/2024



#6
Chloroethane
Concen: 34.142 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 64 Resp: 45184
Ion Ratio Lower Upper
64 100
66 33.3 26.7 40.1





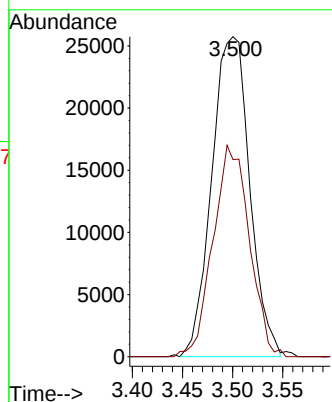
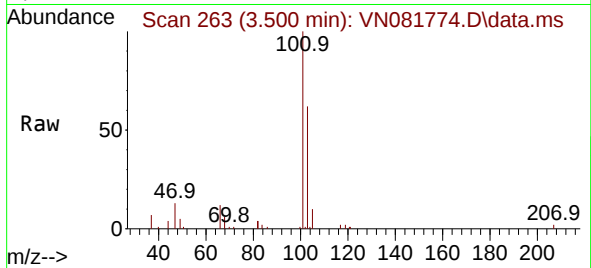
#7
Trichlorofluoromethane
Concen: 24.419 ug/l
RT: 3.500 min Scan# 260
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
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Tgt Ion:101 Resp: 6778
Ion Ratio Lower Upper
101 100
103 60.0 53.0 79.4

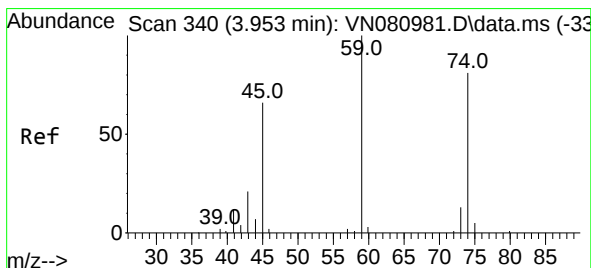
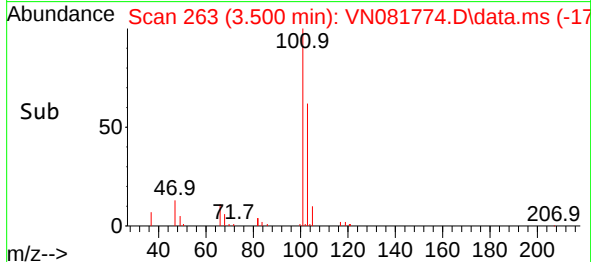
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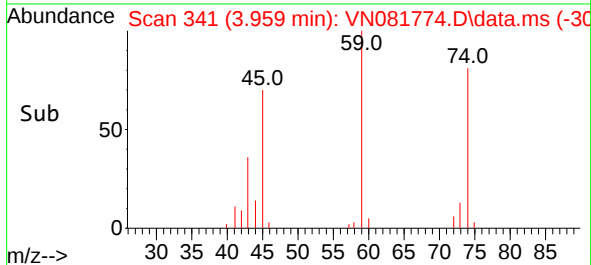
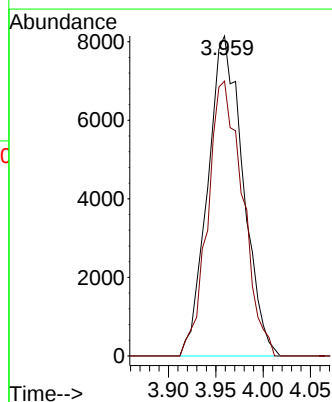
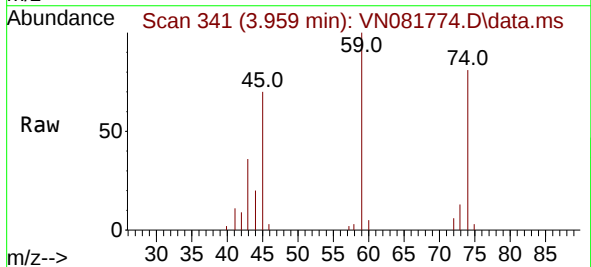
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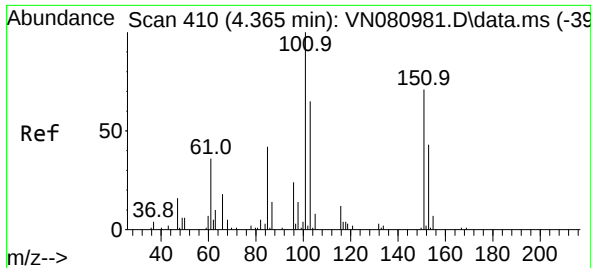
04/18/2024



#8
Diethyl Ether
Concen: 20.434 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 74 Resp: 21157
Ion Ratio Lower Upper
74 100
45 84.6 16.4 147.4





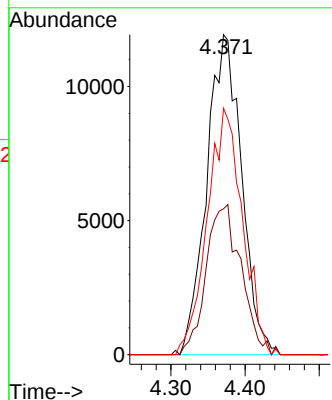
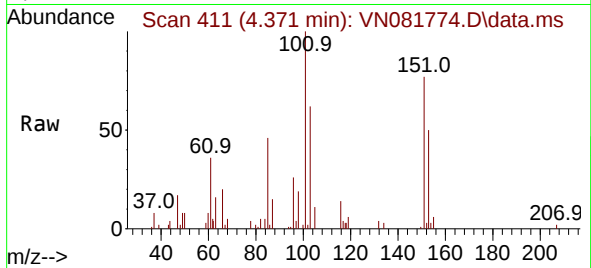
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.459 ug/l
RT: 4.371 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 3896
Ion Ratio Lower Upper
101 100
85 34.0 0.0 90.6
151 77.7 0.0 157.6

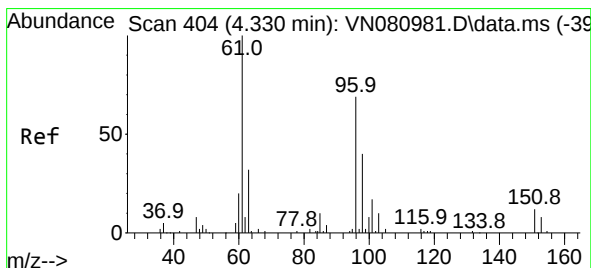
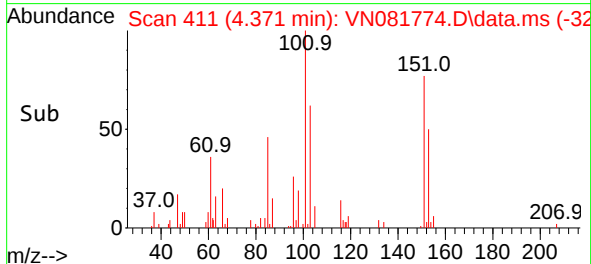
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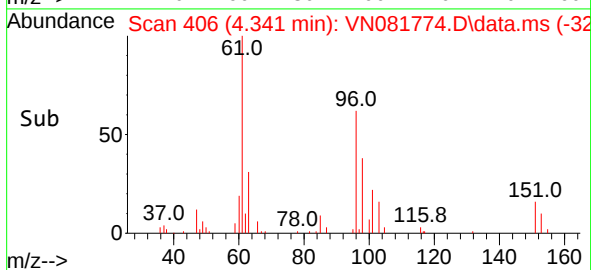
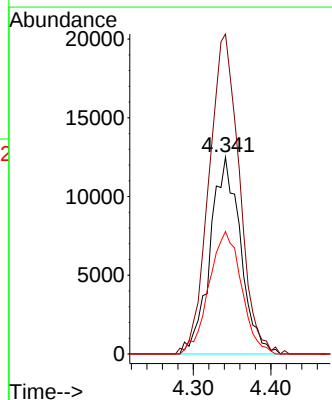
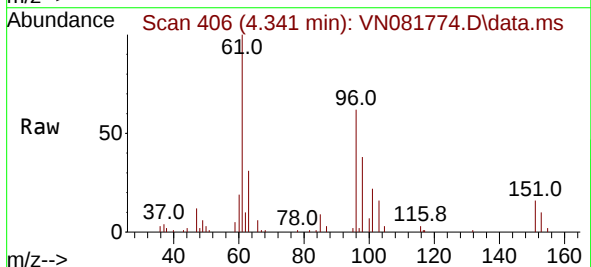
04/18/2024
Supervised By :Mahesh
Dadoda

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#10
1,1-Dichloroethene
Concen: 19.480 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 96 Resp: 34026
Ion Ratio Lower Upper
96 100
61 162.6 117.6 176.4
98 62.2 48.4 72.6





#11

Methyl Iodide

Concen: 14.899 ug/l

RT: 4.588 min Scan# 447

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

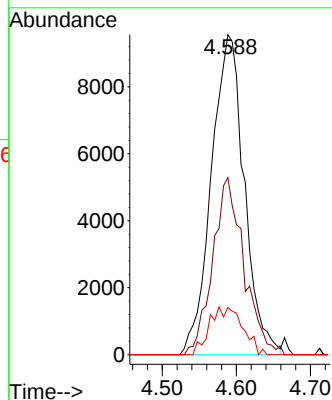
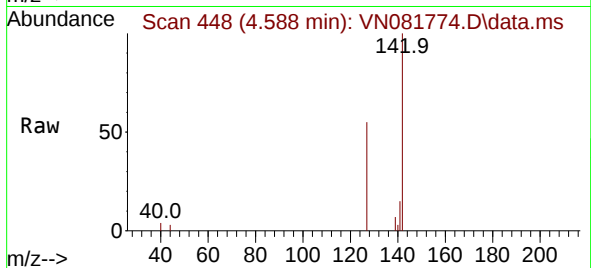
ClientSampleId :

VSTDCCC020EC

Tgt Ion:	142	Resp:	2947
Ion Ratio	Lower	Upper	
142	100		
127	54.5	26.3	78.9
141	14.9	8.3	24.9

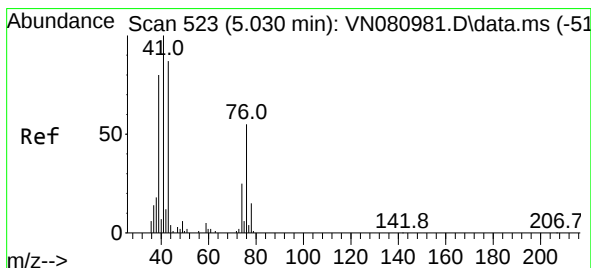
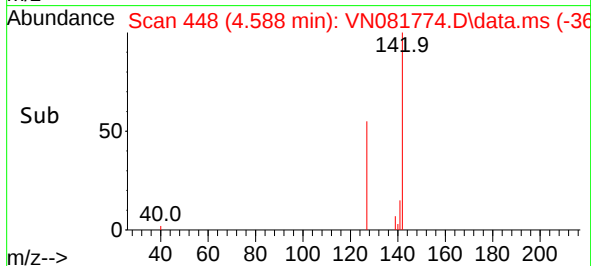
Manual Integrations
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#12

Methyl Acetate

Concen: 24.016 ug/l

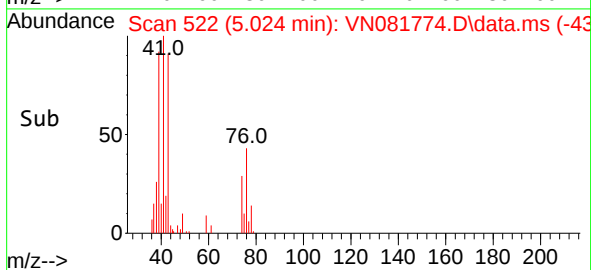
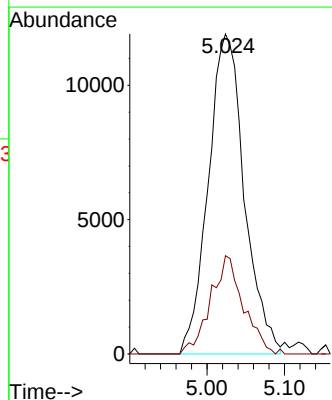
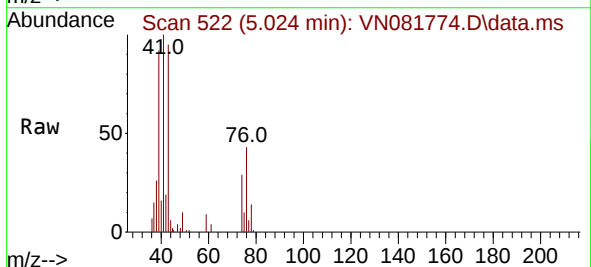
RT: 5.024 min Scan# 522

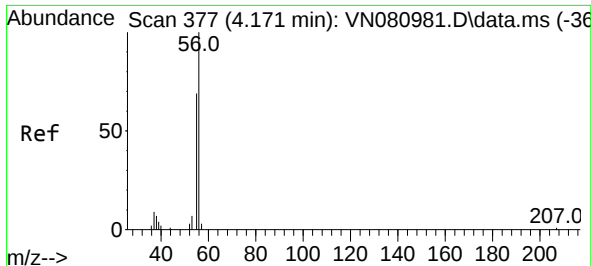
Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

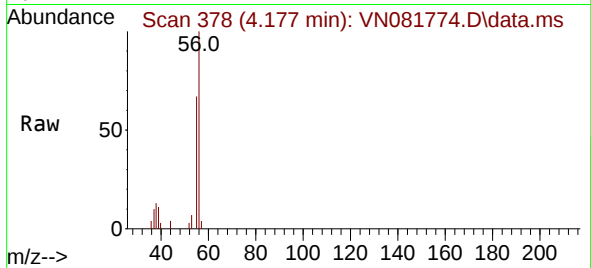
Tgt Ion:	43	Resp:	38519
Ion Ratio	Lower	Upper	
43	100		
74	30.3	27.7	41.5





#13
Acrolein
Concen: 104.013 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

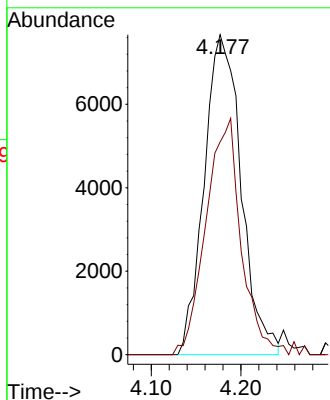
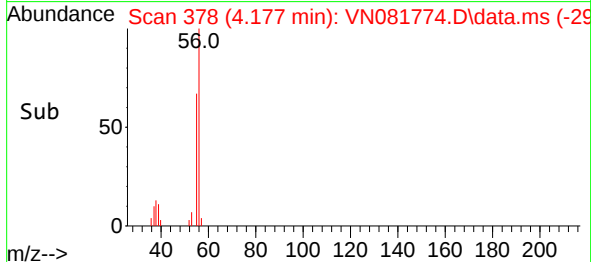
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 2197
Ion Ratio Lower Upper
56 100
55 69.7 55.5 83.3

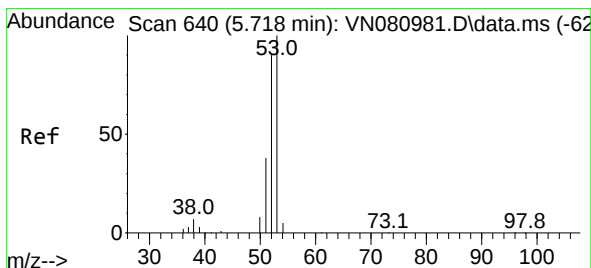
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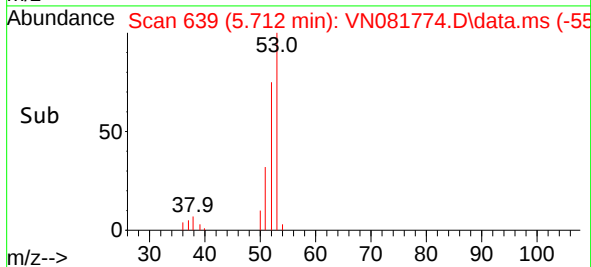
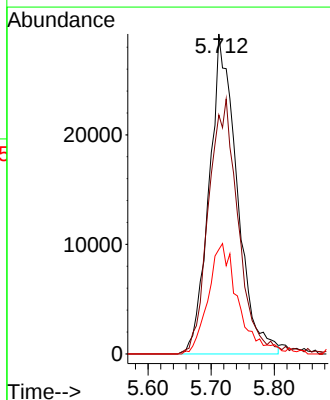
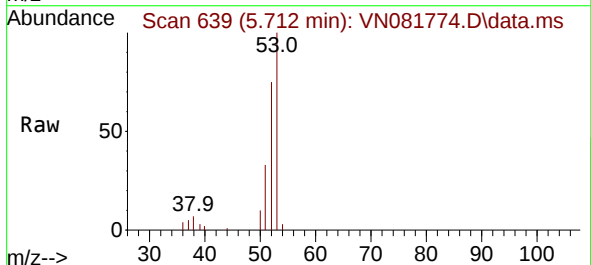
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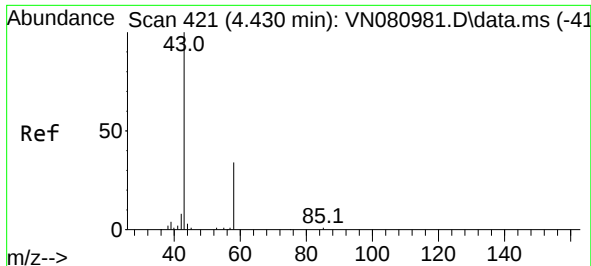
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#14
Acrylonitrile
Concen: 112.093 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 53 Resp: 89491
Ion Ratio Lower Upper
53 100
52 83.5 41.3 123.9
51 35.8 16.8 50.3





#15

Acetone

Concen: 120.274 ug/l m

RT: 4.424 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 21119

Ion Ratio Lower Upper

58 100

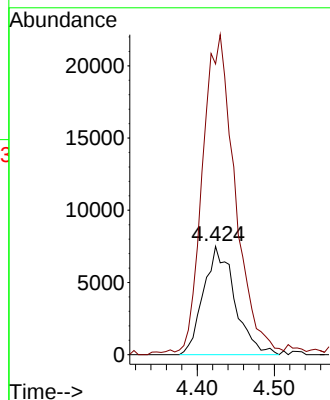
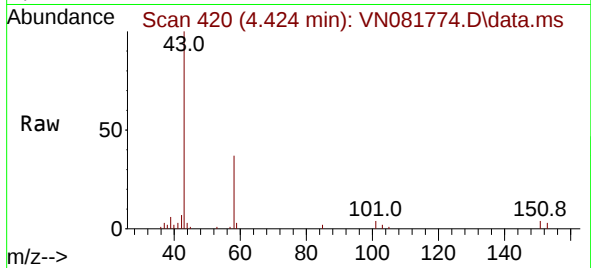
43 268.3 223.1 334.7

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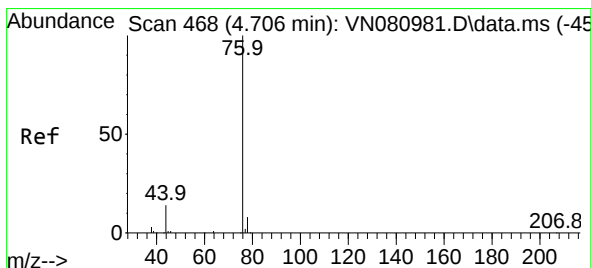
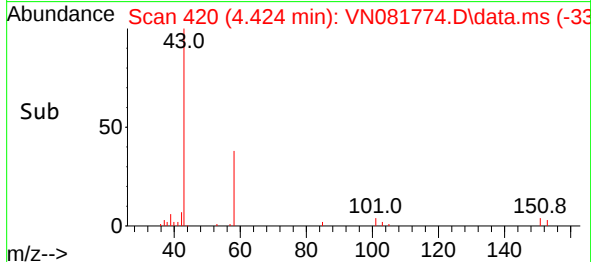


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#16

Carbon Disulfide

Concen: 20.257 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN081774.D

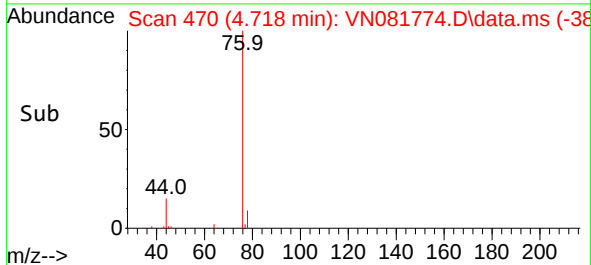
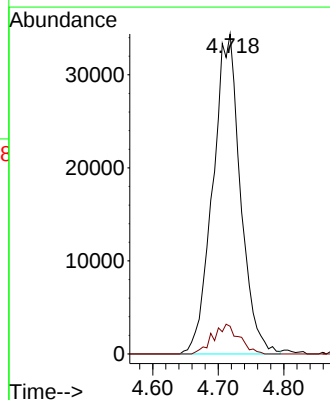
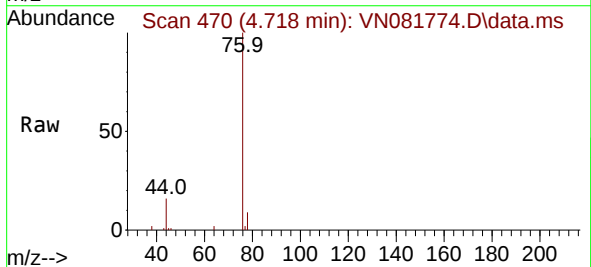
Acq: 17 Apr 2024 16:40

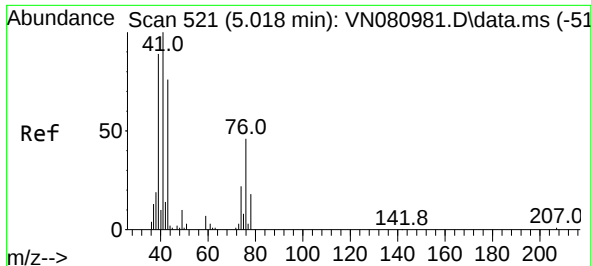
Tgt Ion: 76 Resp: 100609

Ion Ratio Lower Upper

76 100

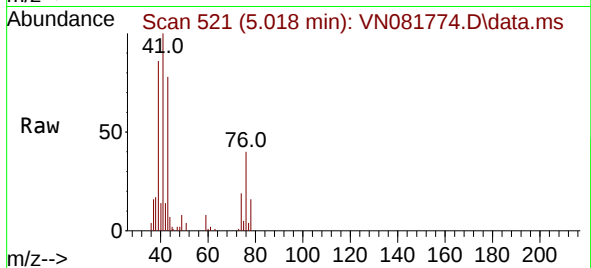
78 8.6 6.3 9.5





#17
 Allyl chloride
 Concen: 21.996 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

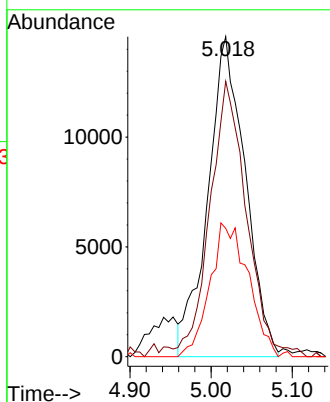
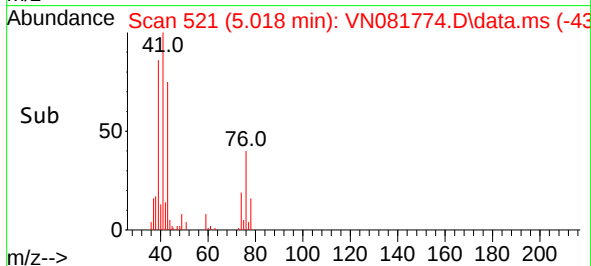
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:	41	Resp:	46470
Ion	Ratio	Lower	Upper
41	100		
39	84.4	37.6	112.9
76	40.7	27.8	83.4

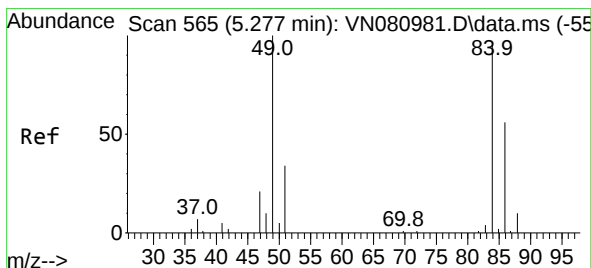
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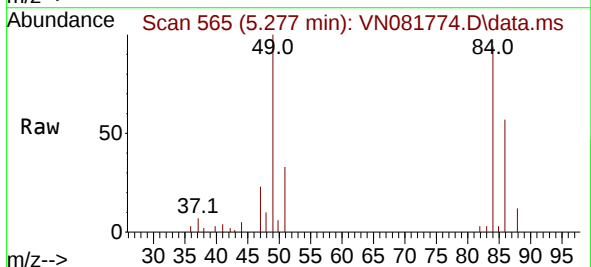


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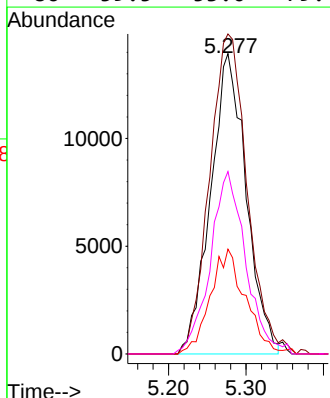
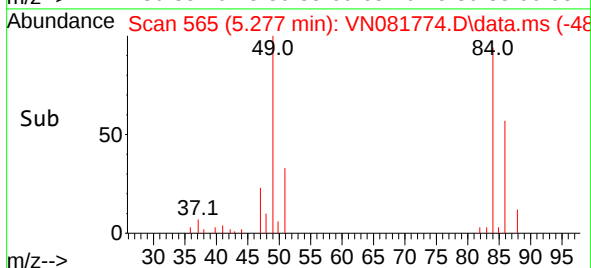
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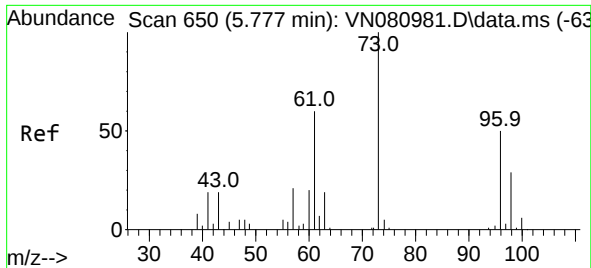


#18
 Methylene Chloride
 Concen: 22.140 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40



Tgt Ion:	84	Resp:	44530
Ion	Ratio	Lower	Upper
84	100		
49	106.5	86.0	129.0
51	34.9	30.0	45.0
86	59.5	53.0	79.4





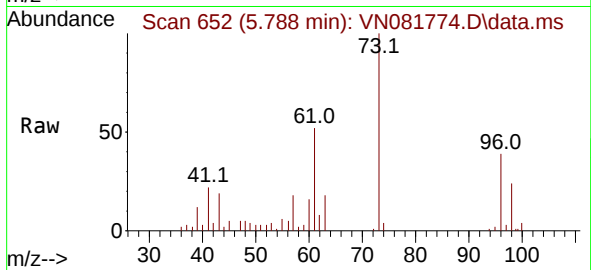
#19
trans-1,2-Dichloroethene
Concen: 19.788 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

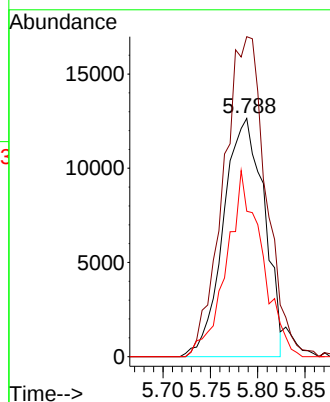
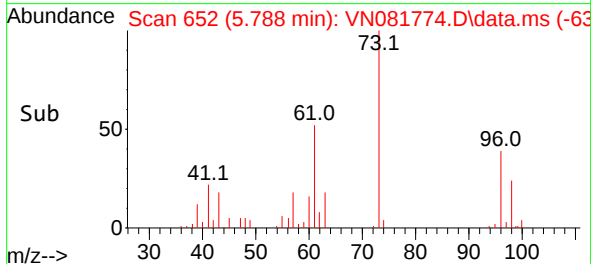
VSTDCCC020EC



Tgt Ion: 96 Resp: 3790
Ion Ratio Lower Upper
96 100
61 134.3 111.8 167.6
98 61.1 49.2 73.8

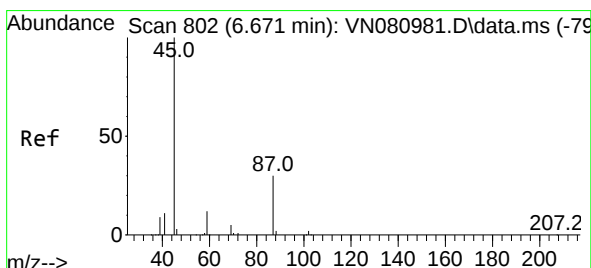
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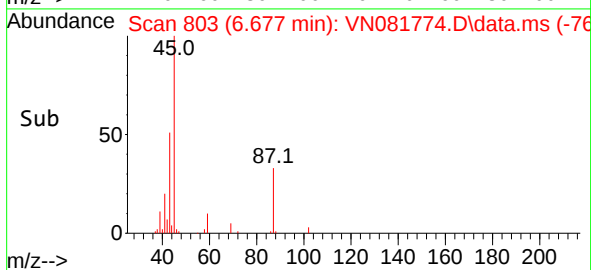
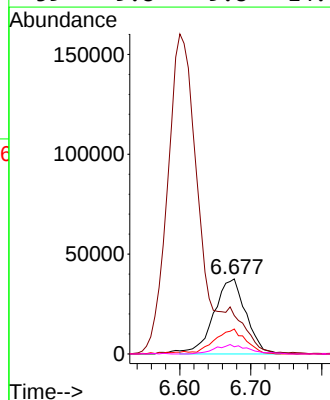
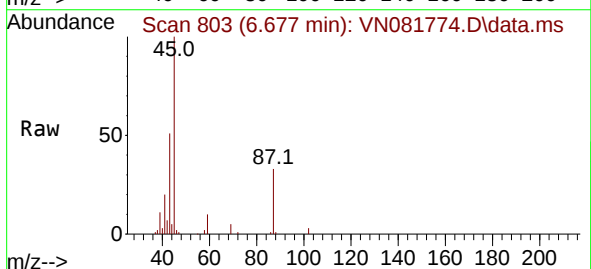
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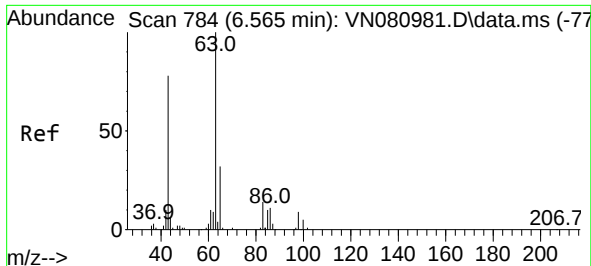
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#20
Diisopropyl ether
Concen: 23.299 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 45 Resp: 117205
Ion Ratio Lower Upper
45 100
43 49.5 40.4 60.6
87 33.8 23.8 35.8
59 9.8 9.8 14.6





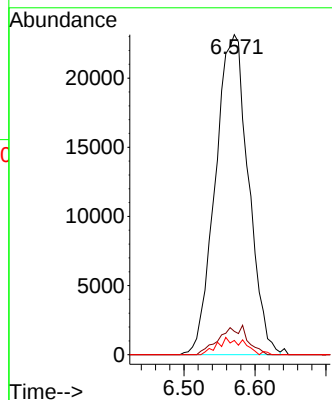
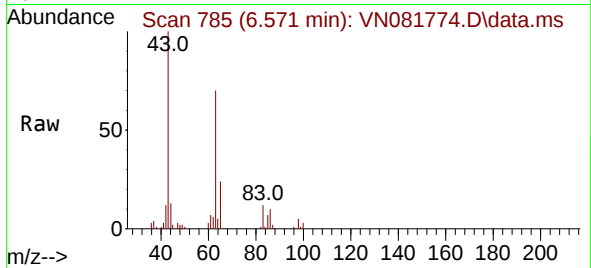
#21
1,1-Dichloroethane
Concen: 22.286 ug/l
RT: 6.571 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 7474
Ion Ratio Lower Upper
63 100
98 7.3 4.1 12.3
100 4.4 3.0 9.0

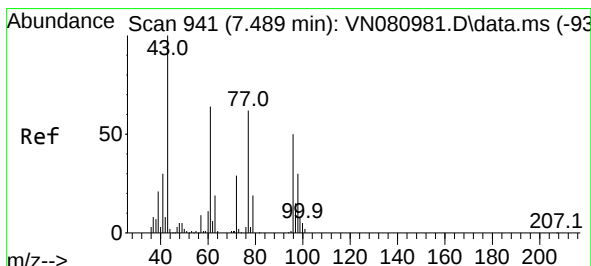
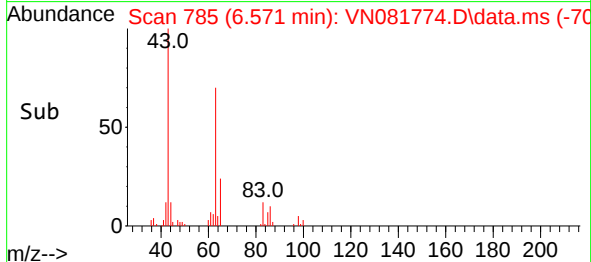
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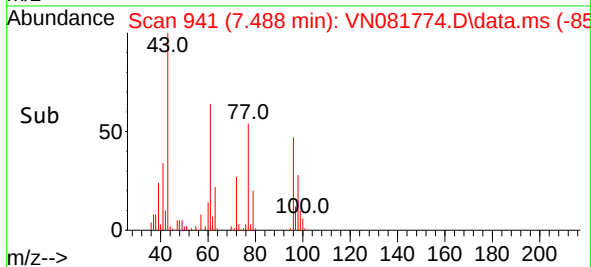
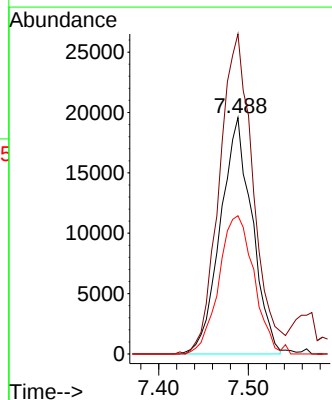
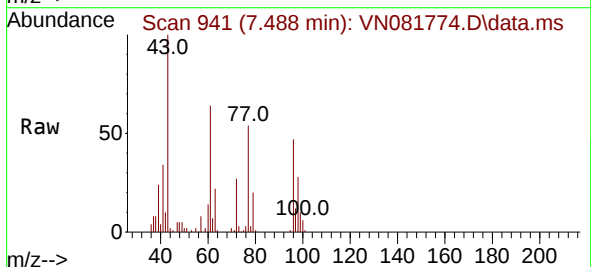
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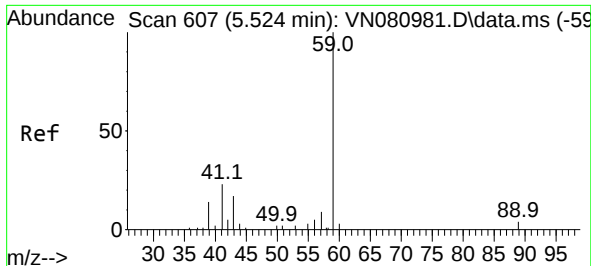
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#22
cis-1,2-Dichloroethene
Concen: 20.763 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

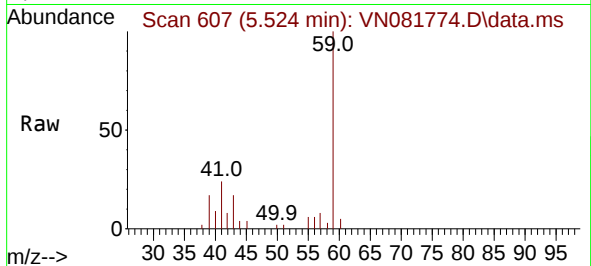
Tgt Ion: 96 Resp: 48024
Ion Ratio Lower Upper
96 100
61 144.2 113.5 170.3
98 64.3 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 105.741 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

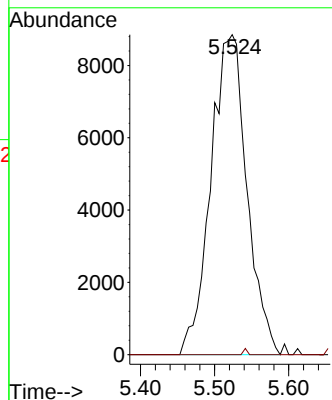
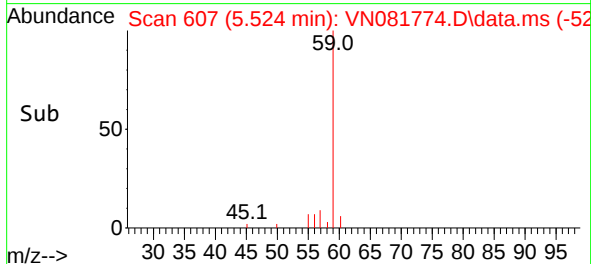
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 2996
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

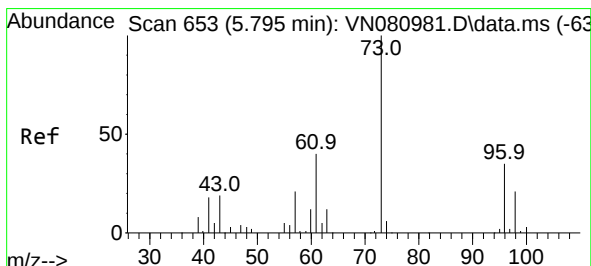
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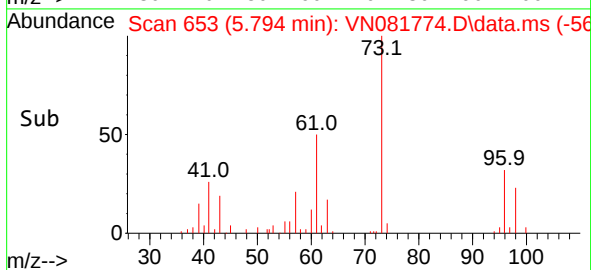
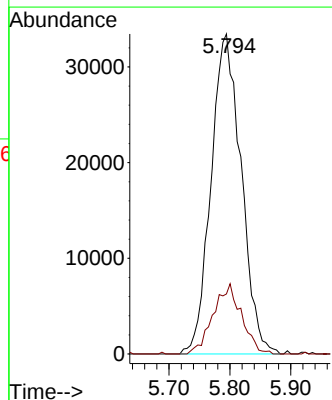
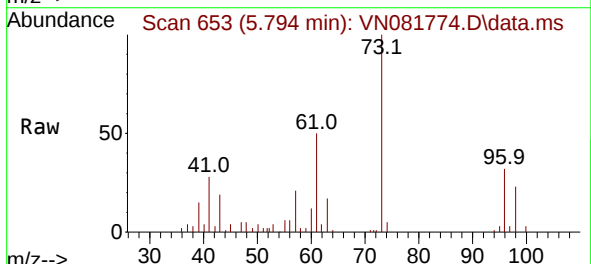
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Supervised By :Mahesh
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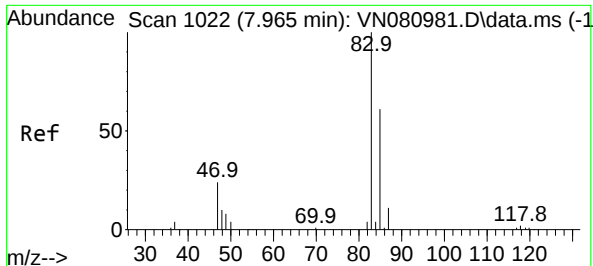
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#24
Methyl tert-Butyl Ether
Concen: 21.064 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 73 Resp: 115070
Ion Ratio Lower Upper
73 100
43 11.7 13.4 20.2#





#25

Chloroform

Concen: 23.016 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 8783

Ion Ratio Lower Upper

83 100

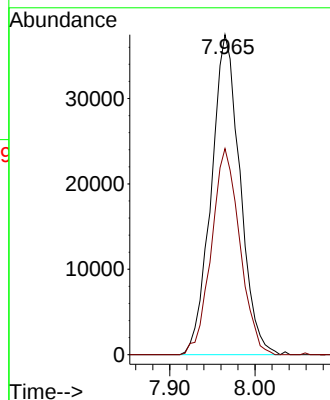
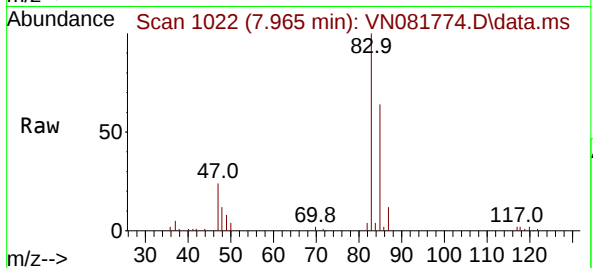
85 64.4 50.9 76.3

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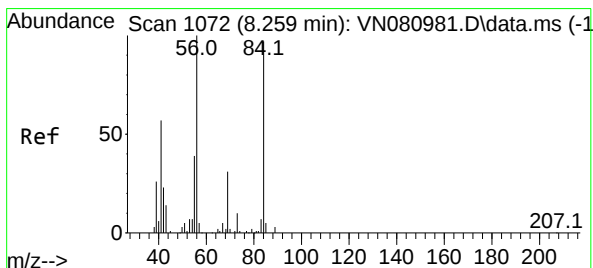
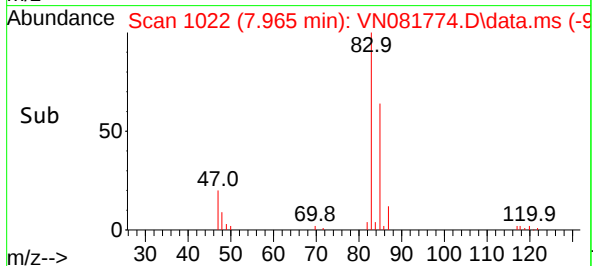


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#26

Cyclohexane

Concen: 21.927 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

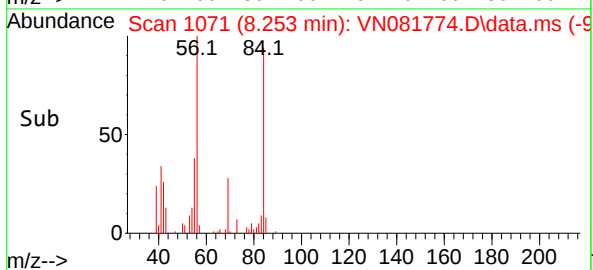
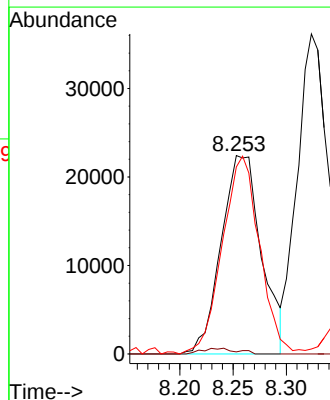
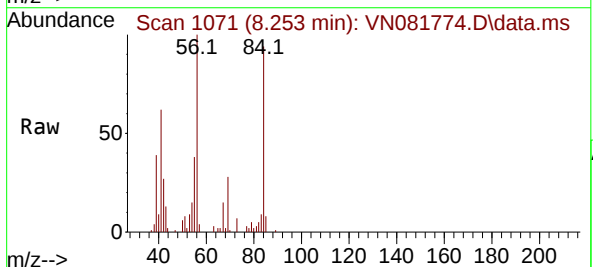
Tgt Ion: 56 Resp: 58955

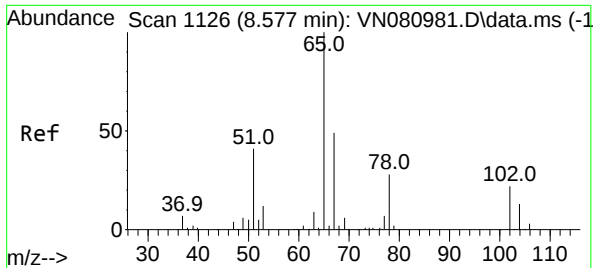
Ion Ratio Lower Upper

56 100

89 0.5 19.3 28.9

84 91.7 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 34.359 ug/l
RT: 8.576 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

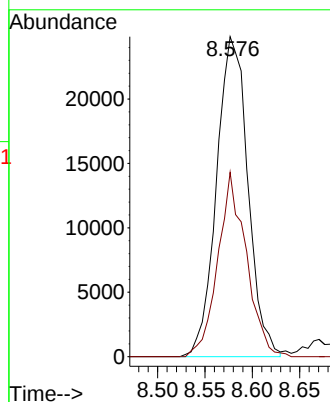
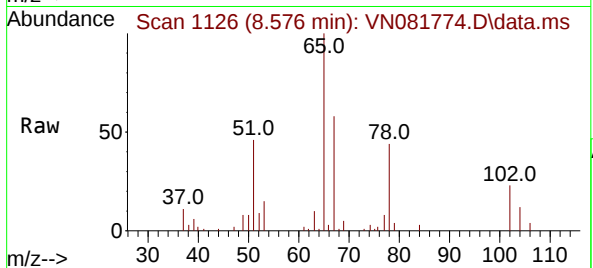
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 65 Resp: 57254
Ion Ratio Lower Upper
65 100
67 52.2 43.2 64.8

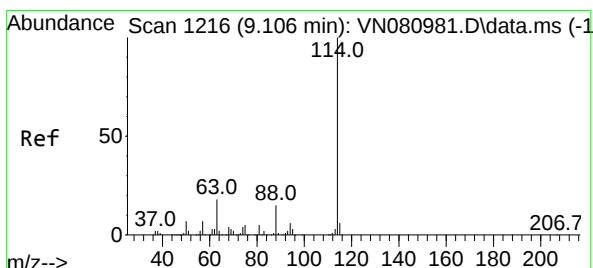
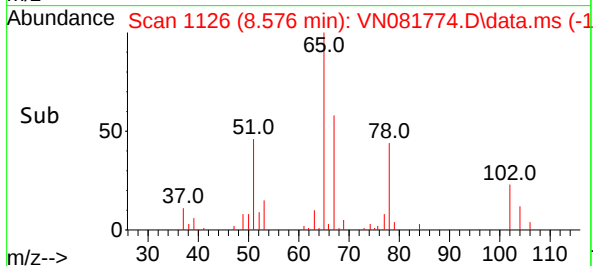
Manual Integrations
APPROVED

Reviewed By :John
Carlone



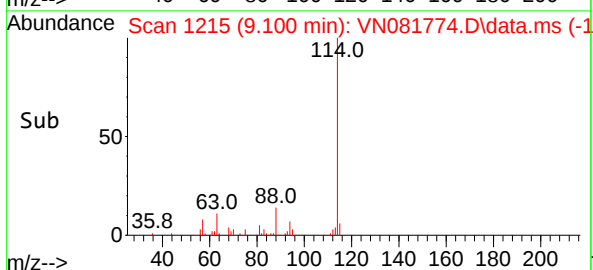
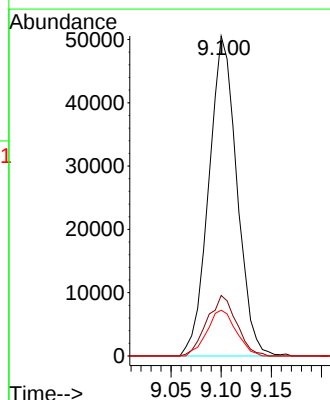
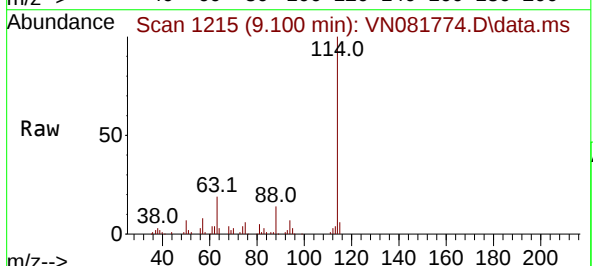
04/18/2024
Supervised By :Mahesh
Dadoda

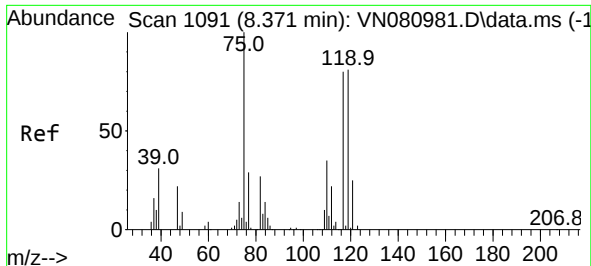
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

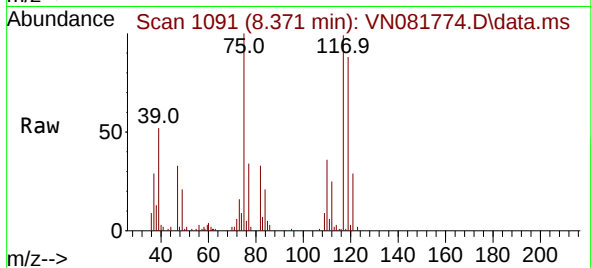
Tgt Ion:114 Resp: 98435
Ion Ratio Lower Upper
114 100
63 19.8 15.9 23.9
88 14.8 12.7 19.1





#29
1,1-Dichloropropene
Concen: 21.440 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

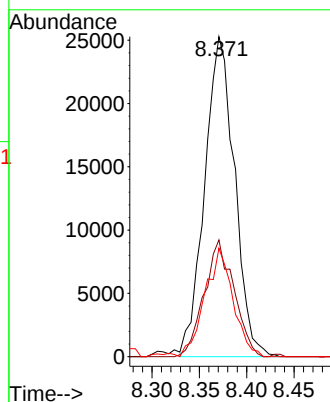
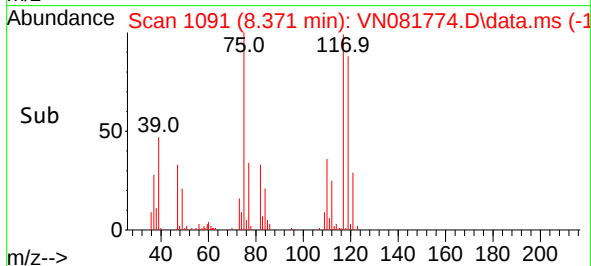
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75	Resp: 55484
Ion Ratio	Lower Upper
75 100	
110 36.2	0.0 70.2
77 31.9	0.0 61.4

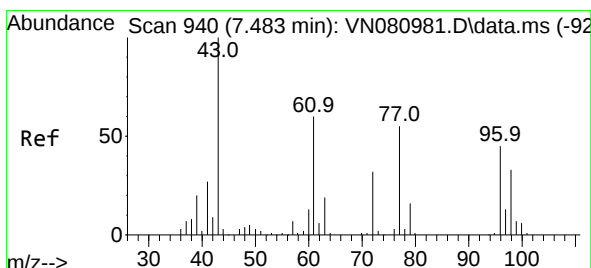
Manual Integrations
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Reviewed By :John
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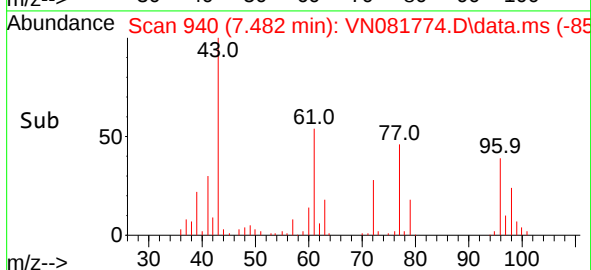
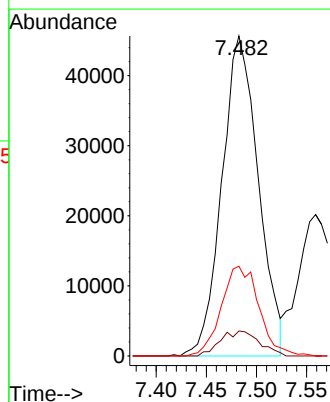
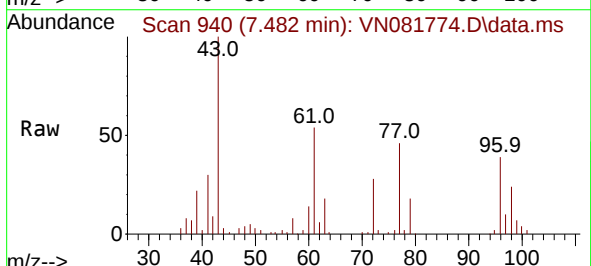
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Supervised By :Mahesh
Dadoda

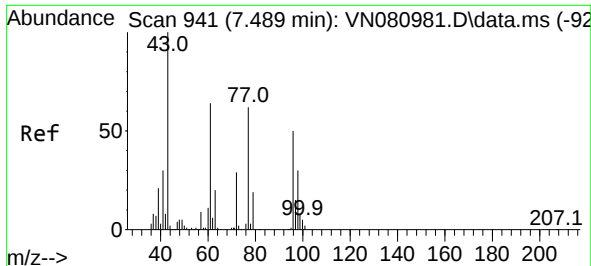
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#30
2-Butanone
Concen: 116.702 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

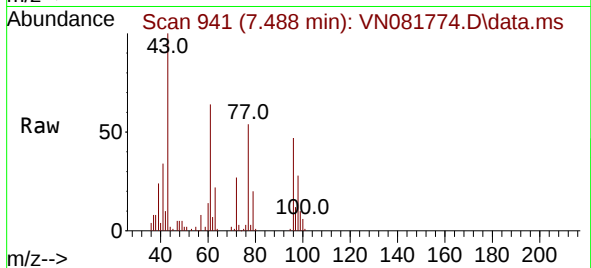
Tgt Ion: 43	Resp: 115340
Ion Ratio	Lower Upper
43 100	
57 8.4	6.7 10.1
72 29.0	24.0 36.0





#31
2,2-Dichloropropane
Concen: 20.825 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

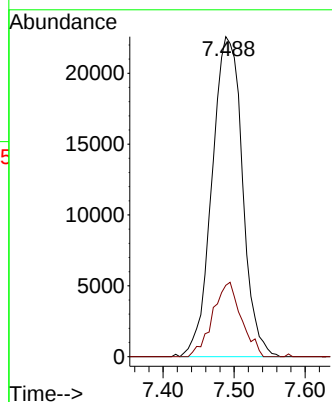
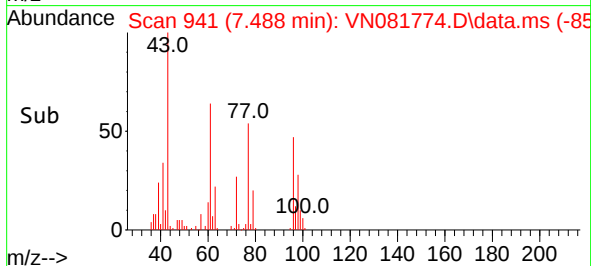
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 67128
Ion Ratio Lower Upper
77 100
97 21.9 18.3 27.5

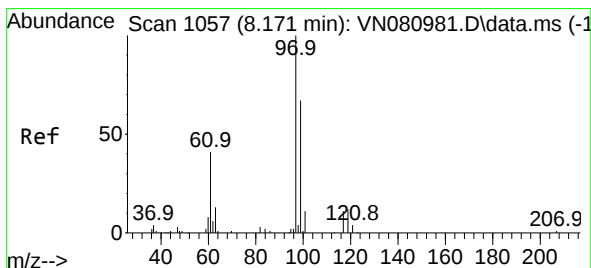
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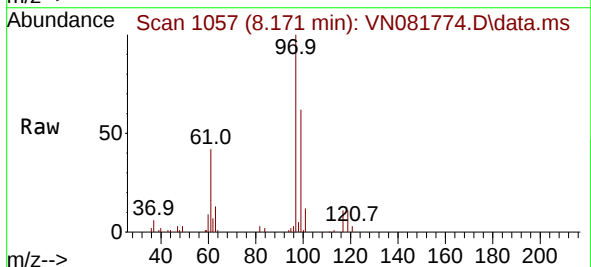


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Supervised By :Mahesh
Dadoda

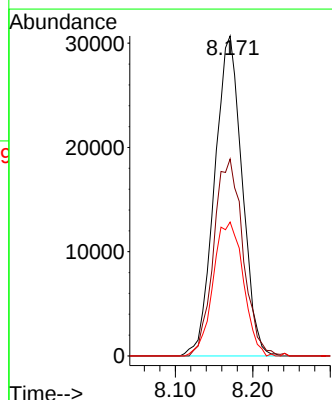
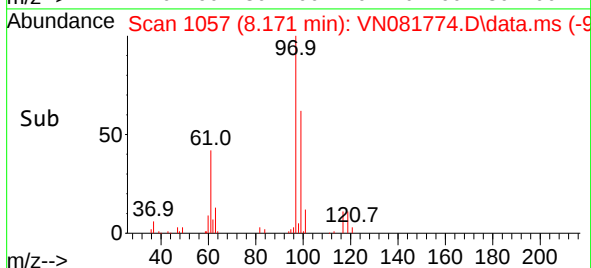
04/18/2024

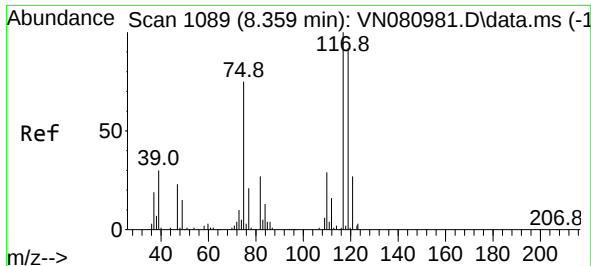


#32
1,1,1-Trichloroethane
Concen: 21.257 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



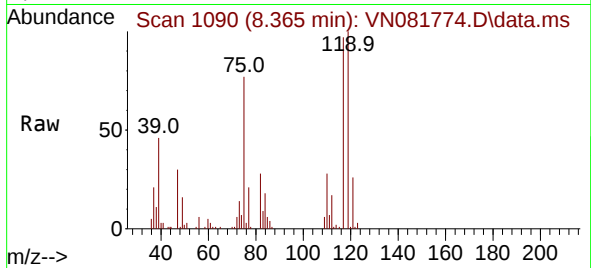
Tgt Ion: 97 Resp: 75817
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.4
61 45.7 33.8 50.8





#33
Carbon Tetrachloride
Concen: 21.134 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

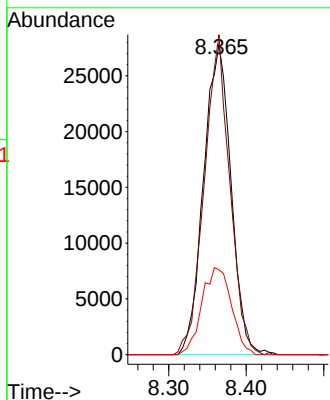
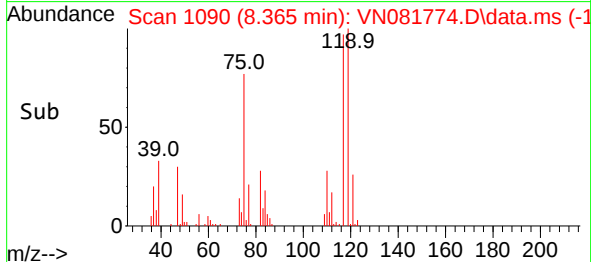
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 68320
Ion Ratio Lower Upper
117 100
119 103.2 77.7 116.5
121 27.4 27.0 40.6

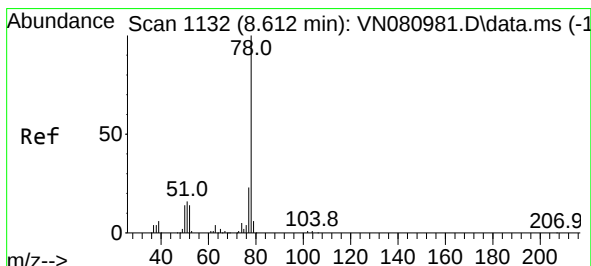
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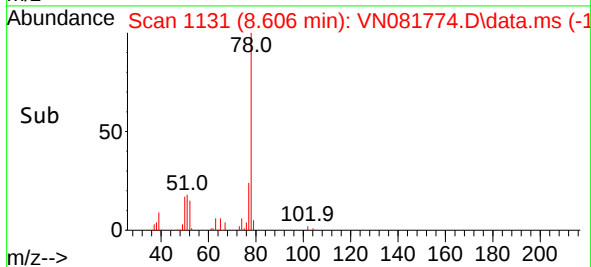
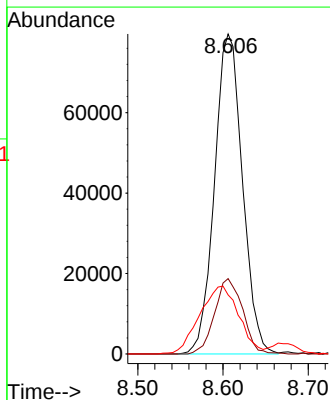
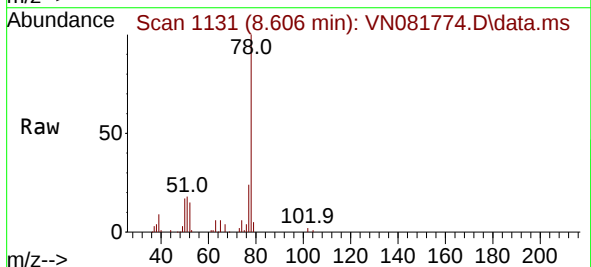
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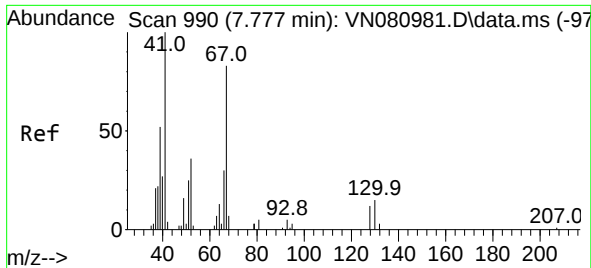
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#34
Benzene
Concen: 21.703 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 78 Resp: 180928
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8
51 17.2 13.3 19.9





#35
Methacrylonitrile
Concen: 24.966 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

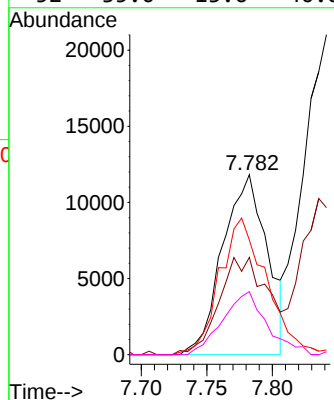
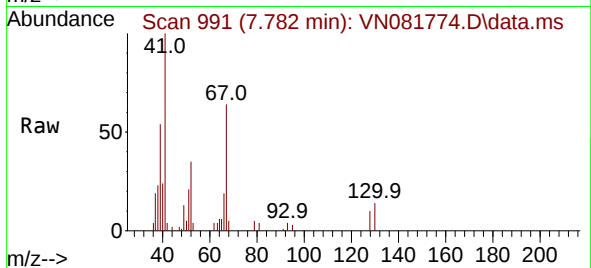
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 41 Resp: 2794
Ion Ratio Lower Upper
41 100
39 51.7 25.3 75.9
67 62.3 38.7 116.1
52 35.0 13.6 40.8

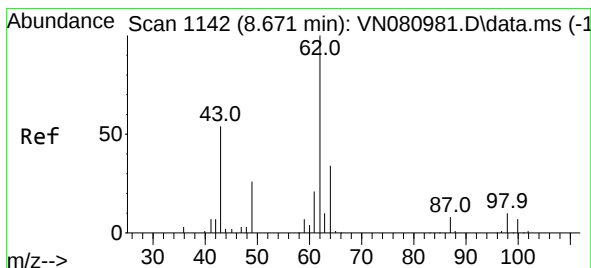
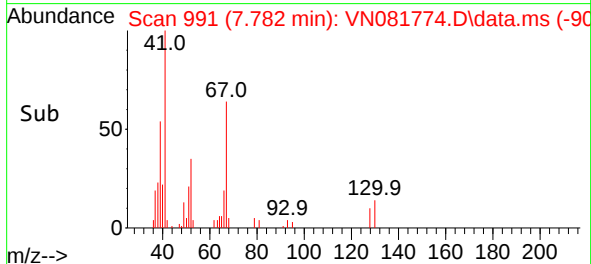
Manual Integrations
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Reviewed By :John
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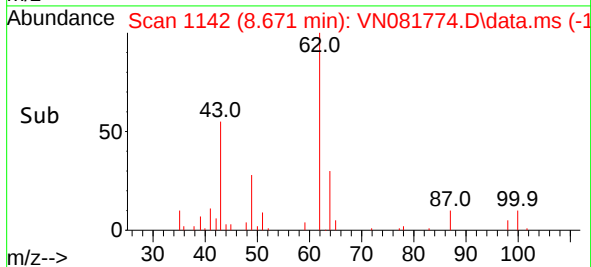
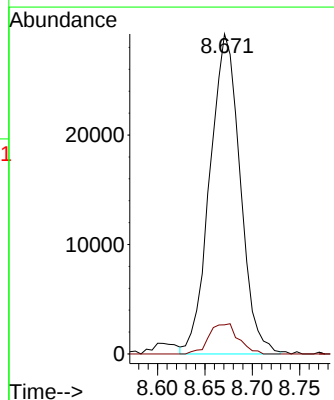
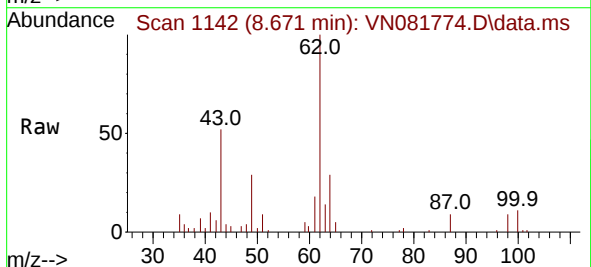
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Supervised By :Mahesh
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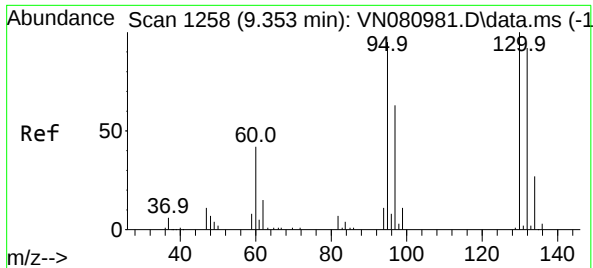
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#36
1,2-Dichloroethane
Concen: 23.787 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

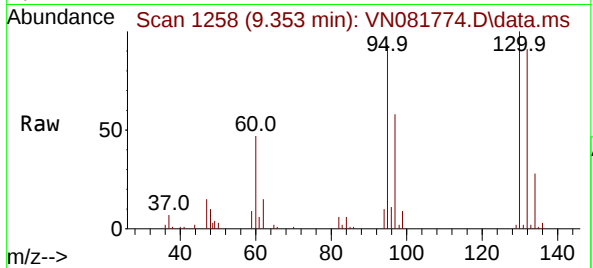
Tgt Ion: 62 Resp: 65044
Ion Ratio Lower Upper
62 100
98 9.2 8.2 12.4





#37
Trichloroethene
Concen: 20.170 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

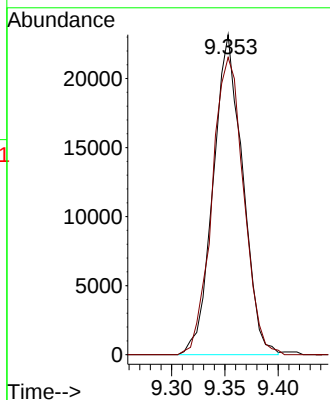
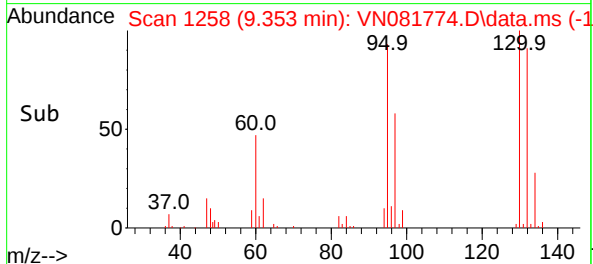
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:130 Resp: 4449
Ion Ratio Lower Upper
130 100
95 92.9 80.2 120.4

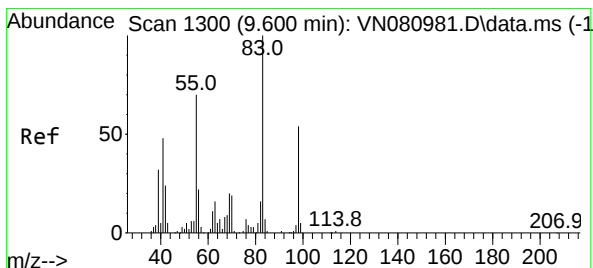
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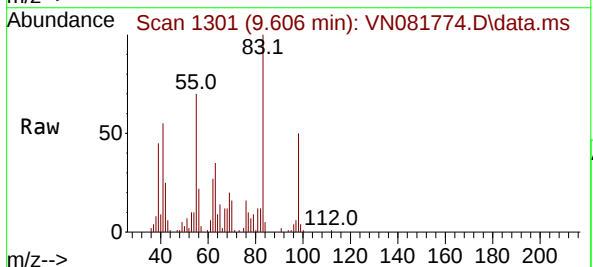


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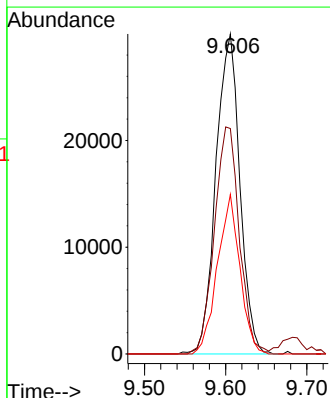
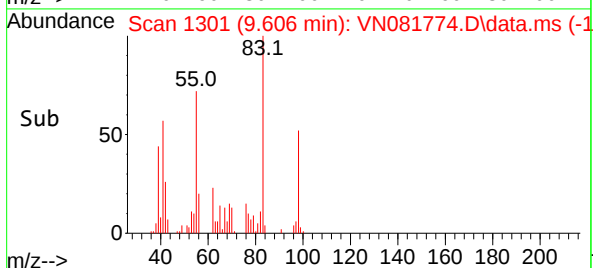
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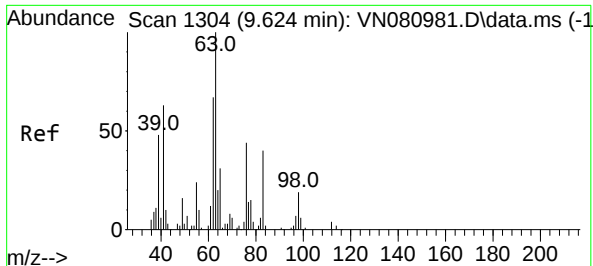


#38
Methylcyclohexane
Concen: 19.432 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



Tgt Ion: 83 Resp: 61464
Ion Ratio Lower Upper
83 100
55 74.0 36.6 109.9
98 46.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 22.151 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 4308

Ion Ratio Lower Upper

63 100

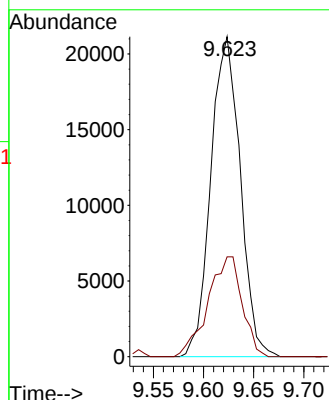
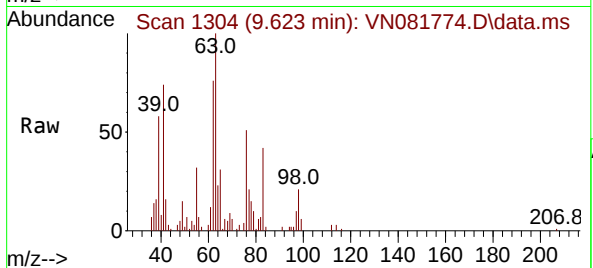
65 31.2 25.0 37.4

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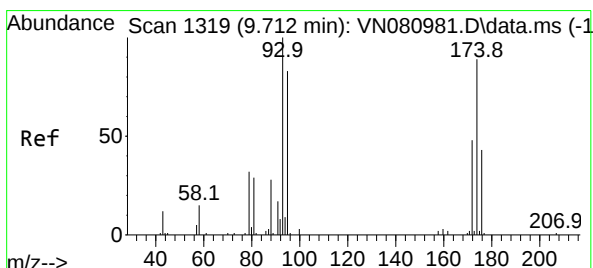
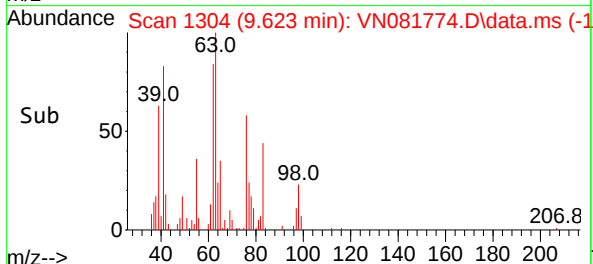


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#40

Dibromomethane

Concen: 22.363 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

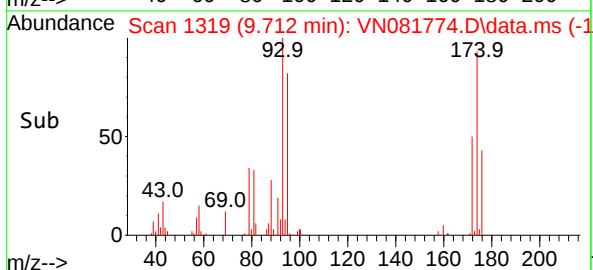
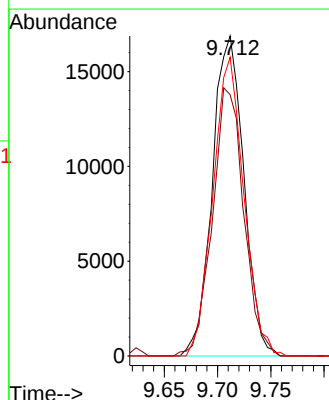
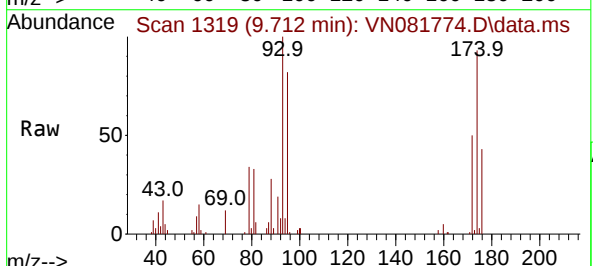
Tgt Ion: 93 Resp: 34645

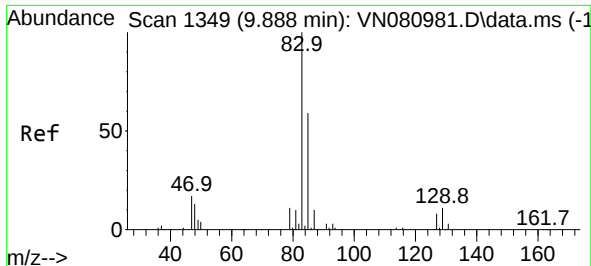
Ion Ratio Lower Upper

93 100

95 83.5 0.0 164.6

174 91.9 0.0 193.2





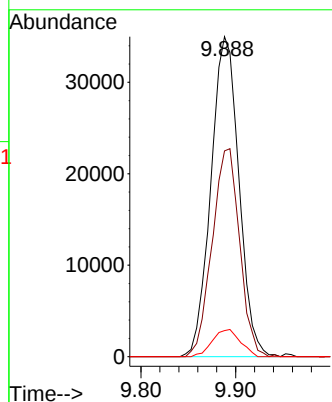
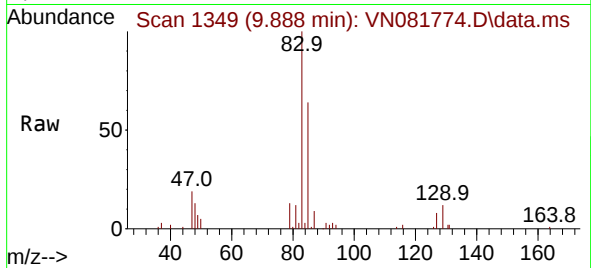
#41
Bromodichloromethane
Concen: 22.769 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 71932
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.2
127 8.2 7.3 10.9

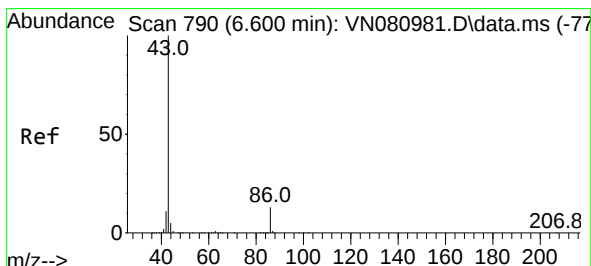
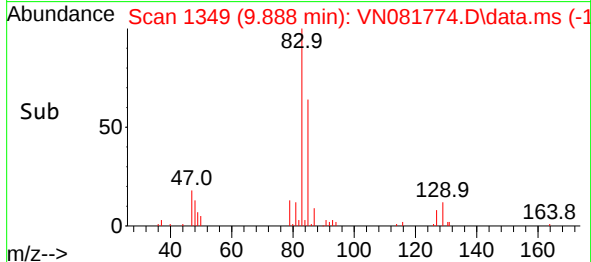
Manual Integrations
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Carlone



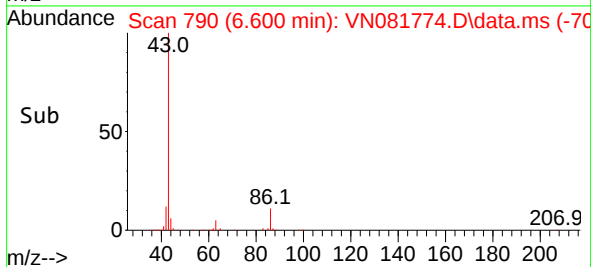
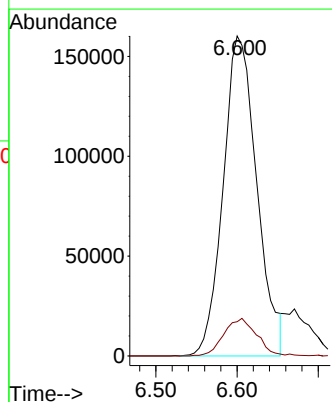
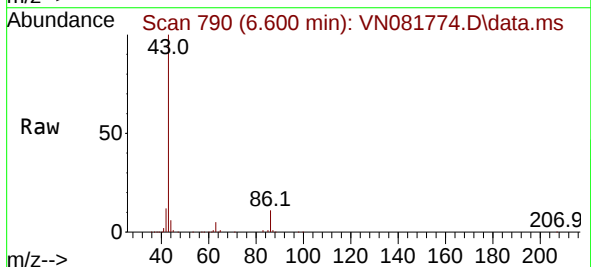
04/18/2024
Supervised By :Mahesh
Dadoda

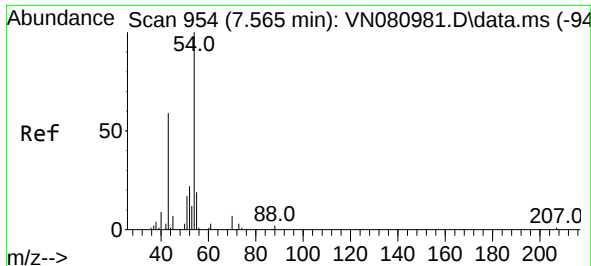
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#42
Vinyl Acetate
Concen: 112.153 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

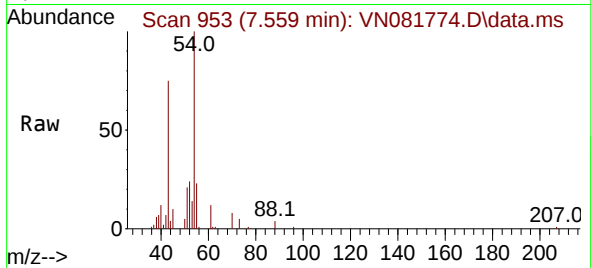
Tgt Ion: 43 Resp: 461755
Ion Ratio Lower Upper
43 100
86 11.4 9.4 14.2





#43
Ethyl Acetate
Concen: 21.148 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

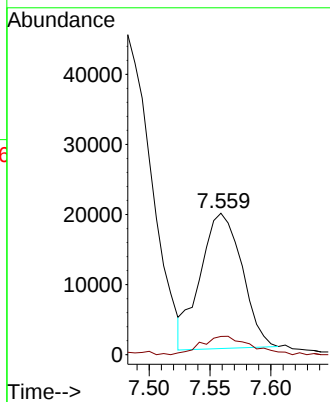
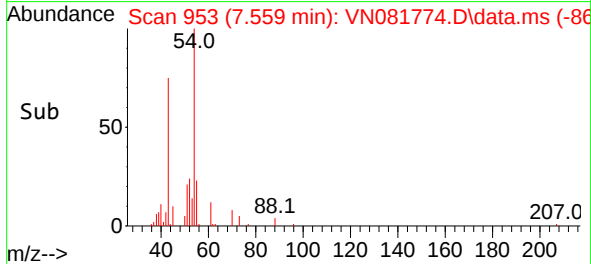
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 46064
Ion Ratio Lower Upper
43 100
45 16.0 10.6 15.8

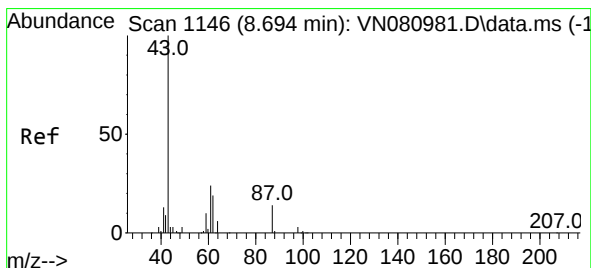
Manual Integrations
APPROVED

Reviewed By :John
Carlone

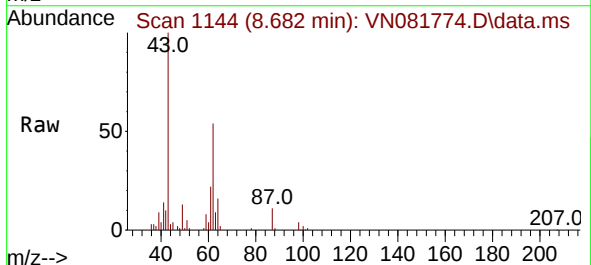


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Supervised By :Mahesh
Dadoda

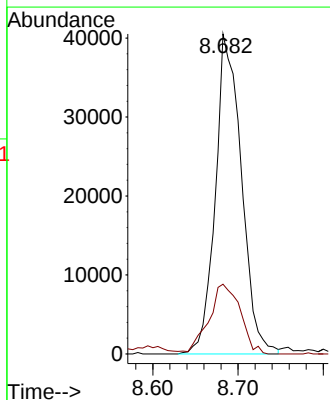
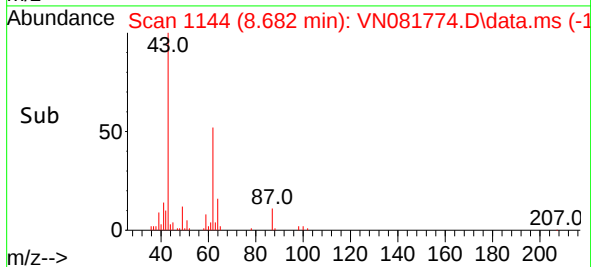
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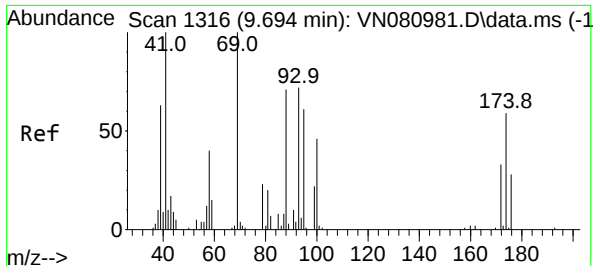


#44
Isopropyl Acetate
Concen: 23.583 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



Tgt Ion: 43 Resp: 86071
Ion Ratio Lower Upper
43 100
61 26.1 25.0 37.4





#45

1,4-Dioxane

Concen: 467.008 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

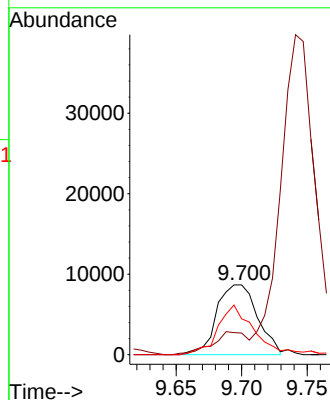
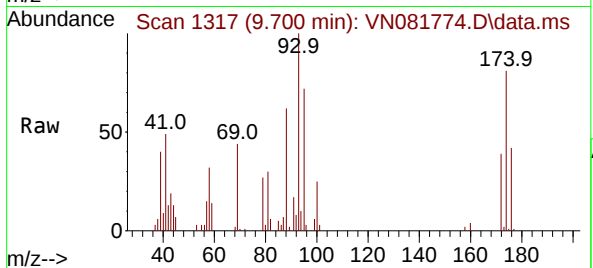
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 88	Resp: 1881
Ion Ratio	Lower Upper
88 100	
43 27.5	19.8 29.6
58 62.2	55.4 83.0

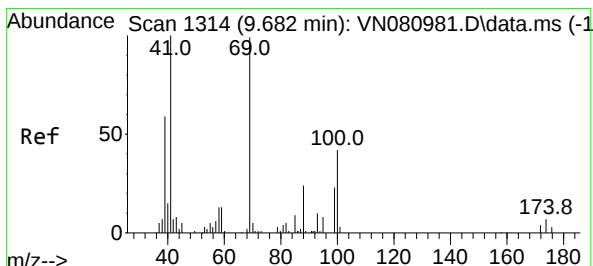
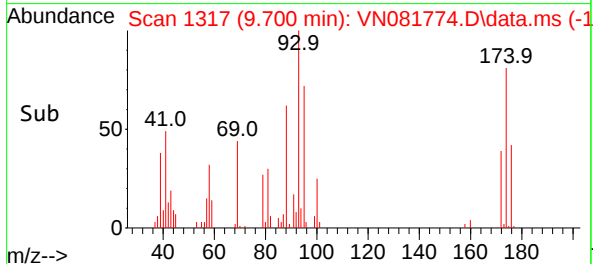
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#46

Methyl methacrylate

Concen: 23.570 ug/l

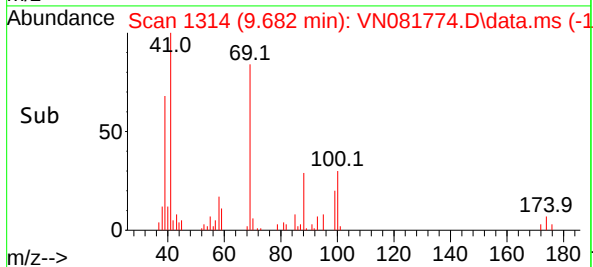
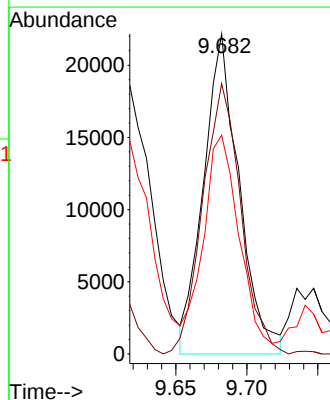
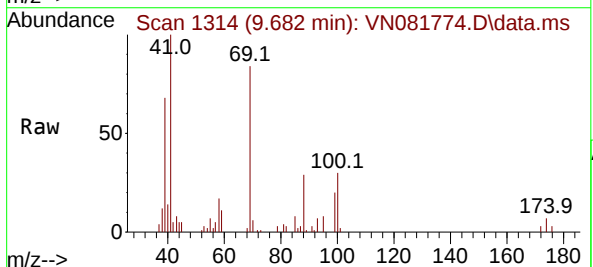
RT: 9.682 min Scan# 1314

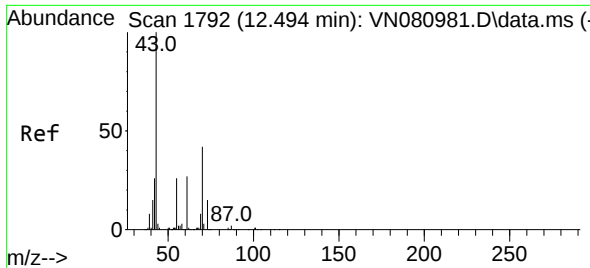
Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

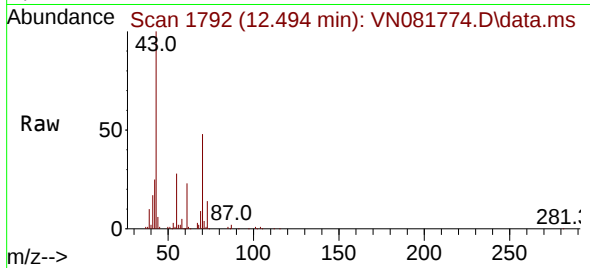
Tgt Ion: 41	Resp: 38683
Ion Ratio	Lower Upper
41 100	
69 88.2	51.1 153.3
39 68.5	25.8 77.3





#47
n-amy1 Acetate
Concen: 23.314 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

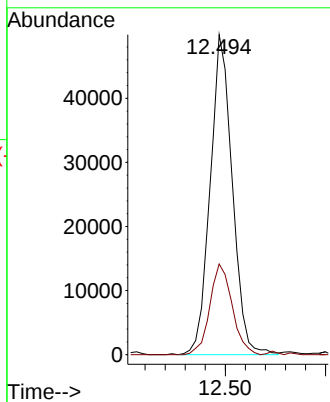
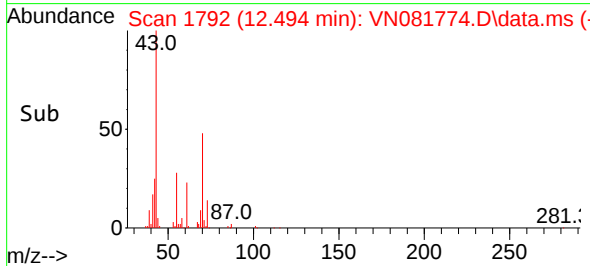
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 7635
Ion Ratio Lower Upper
43 100
55 28.6 23.4 35.2

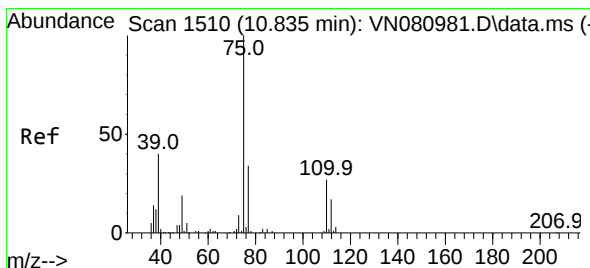
Manual Integrations
APPROVED

Reviewed By :John
Carlone



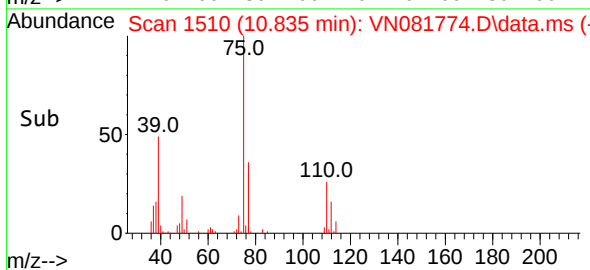
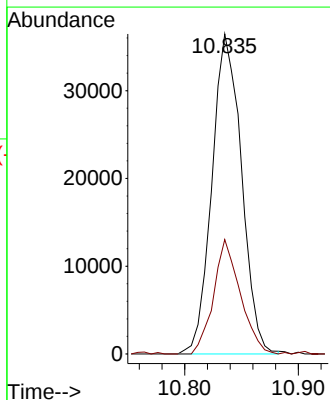
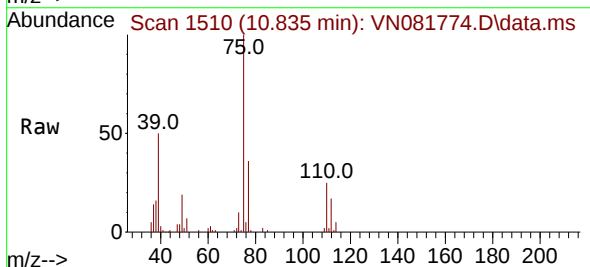
04/18/2024
Supervised By :Mahesh
Dadoda

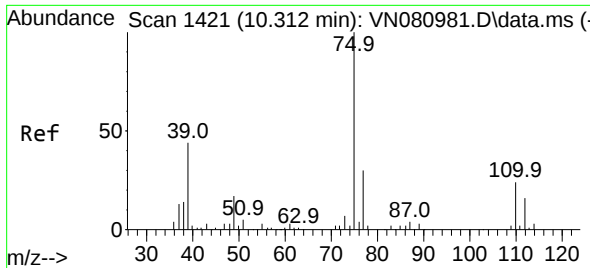
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#48
t-1,3-Dichloropropene
Concen: 21.917 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 75 Resp: 65966
Ion Ratio Lower Upper
75 100
77 35.7 23.8 35.6#





#49
cis-1,3-Dichloropropene
Concen: 21.393 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

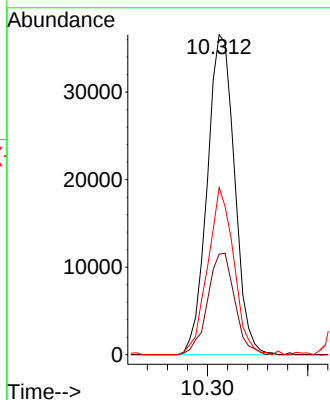
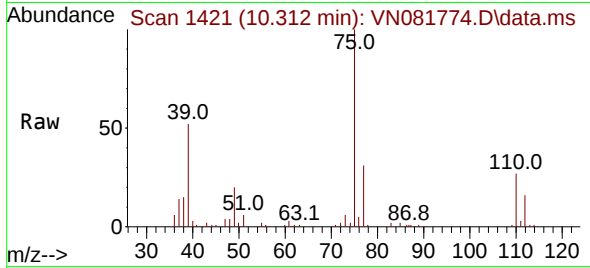
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 69339
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 52.2 31.0 46.6

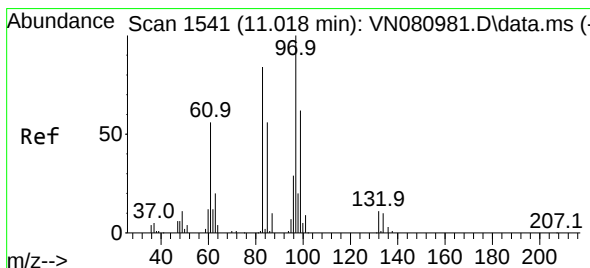
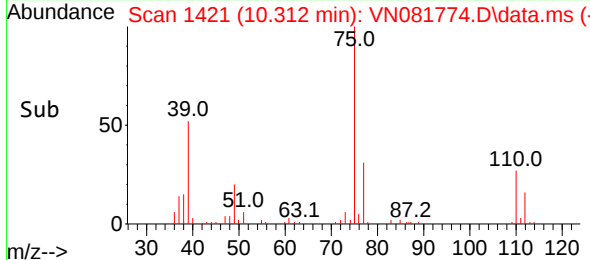
Manual Integrations
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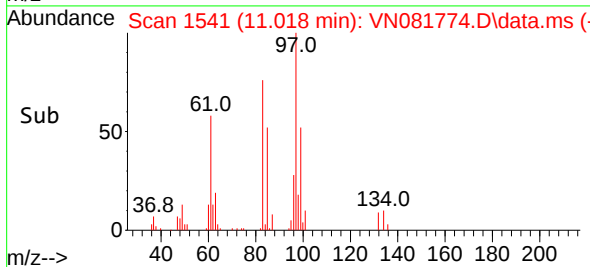
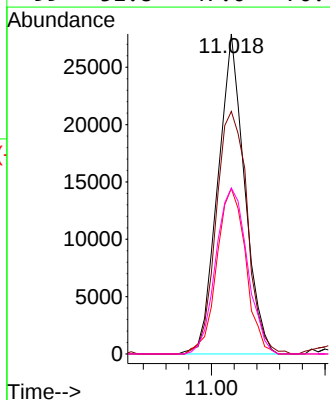
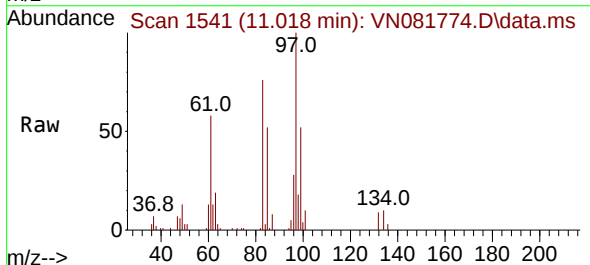
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Supervised By :Mahesh
Dadoda

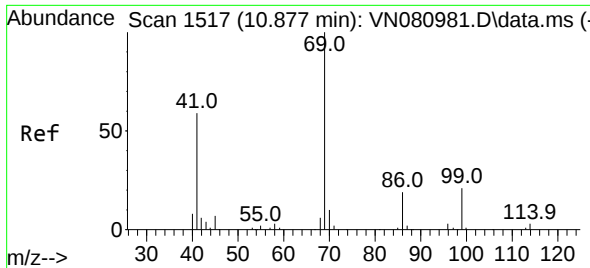
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#50
1,1,2-Trichloroethane
Concen: 21.960 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 97 Resp: 45555
Ion Ratio Lower Upper
97 100
83 75.8 68.1 102.1
85 51.7 41.8 62.6
99 51.8 47.0 70.4





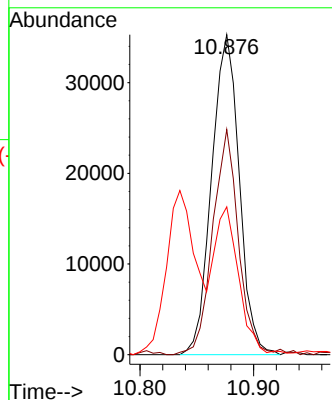
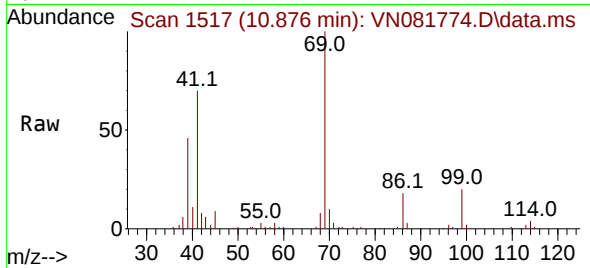
#51
Ethyl methacrylate
Concen: 20.654 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 69 Resp: 59650
Ion Ratio Lower Upper
69 100
41 69.6 25.5 76.5
39 45.2 16.0 47.9

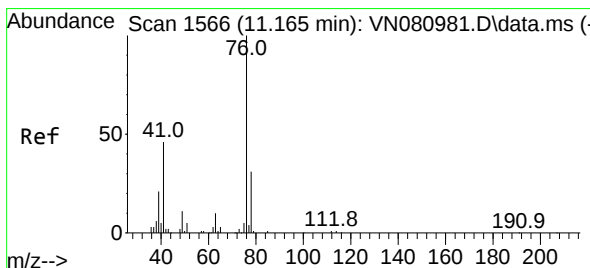
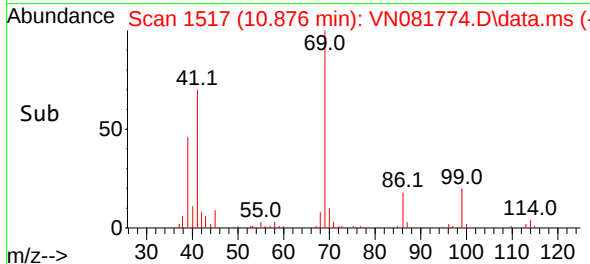
Manual Integrations
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Carlone



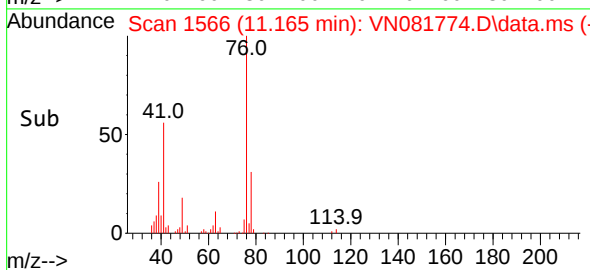
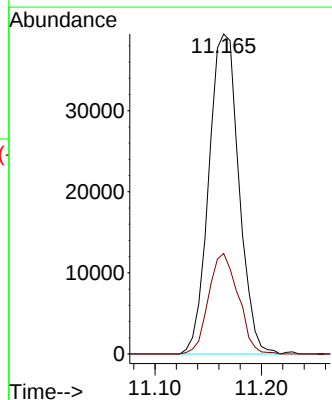
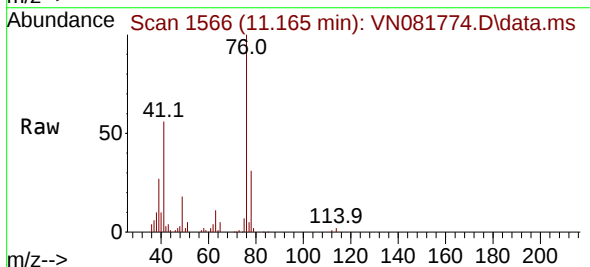
04/18/2024
Supervised By :Mahesh
Dadoda

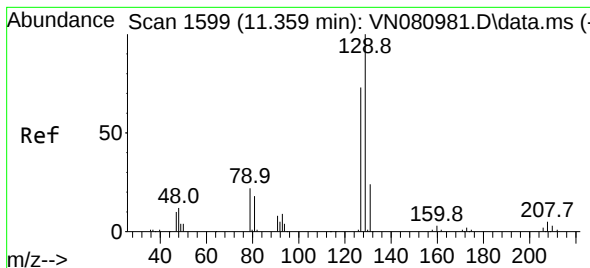
04/18/2024



#52
1,3-Dichloropropane
Concen: 22.744 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

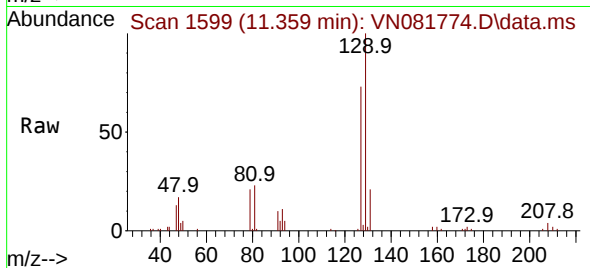
Tgt Ion: 76 Resp: 77334
Ion Ratio Lower Upper
76 100
78 30.9 0.0 65.8





#53
Dibromochloromethane
Concen: 22.250 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

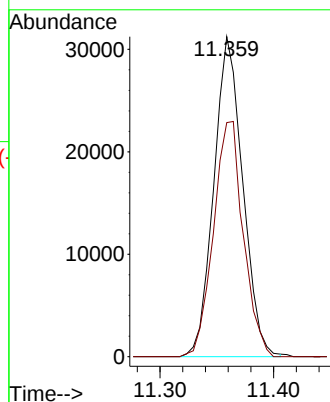
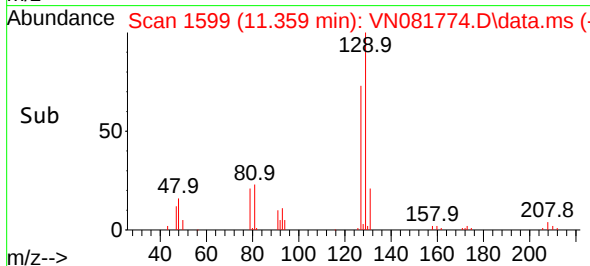
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 5513
Ion Ratio Lower Upper
129 100
127 75.9 39.4 118.1

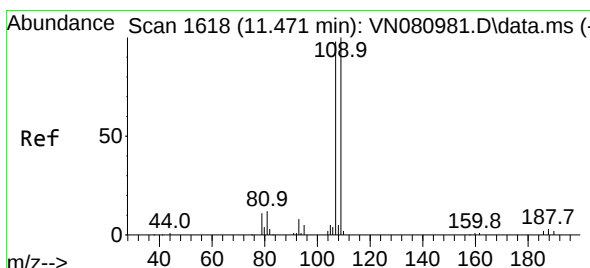
Manual Integrations
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Carlone

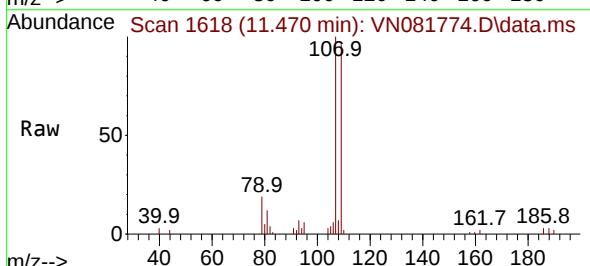


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Supervised By :Mahesh
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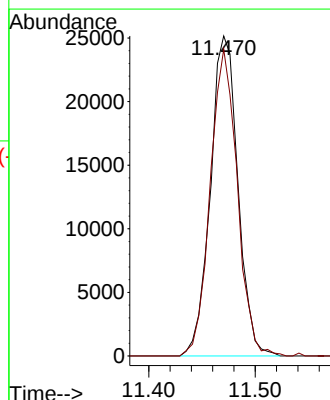
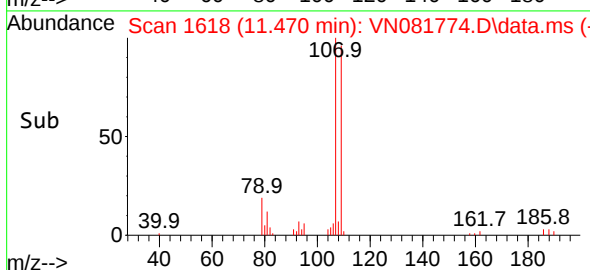
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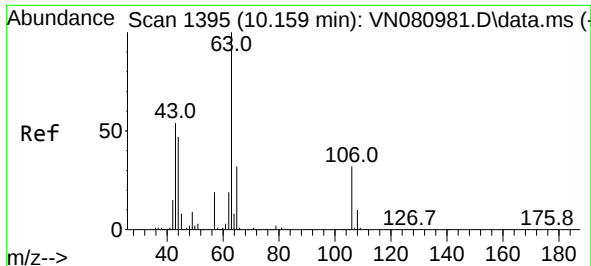


#54
1,2-Dibromoethane
Concen: 21.036 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



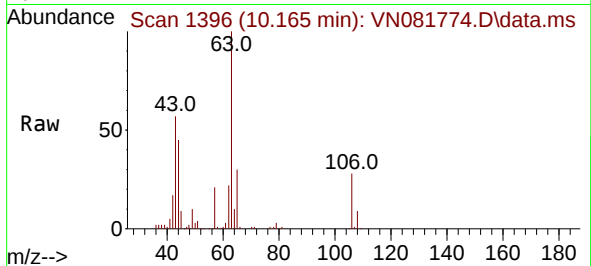
Tgt Ion:107 Resp: 45105
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 107.795 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

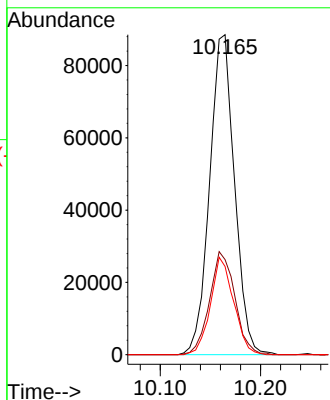
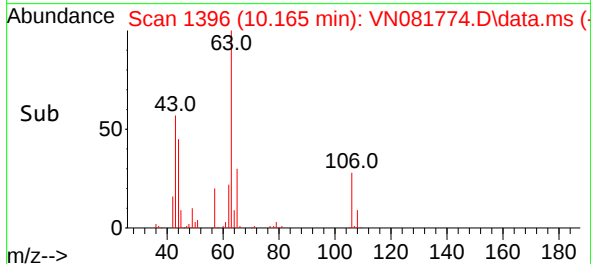
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 152890
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2
106 28.3 23.8 35.8

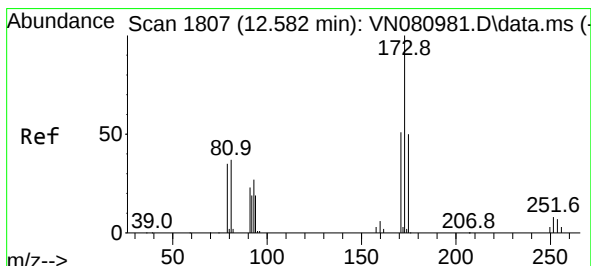
Manual Integrations
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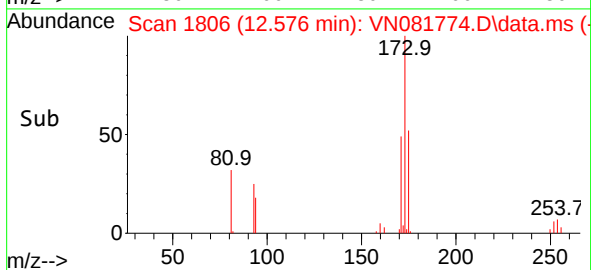
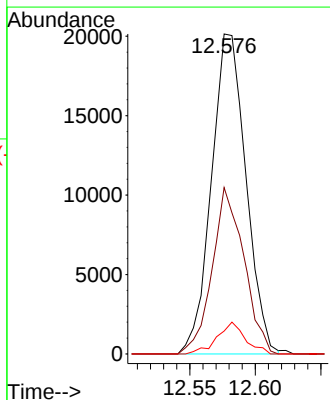
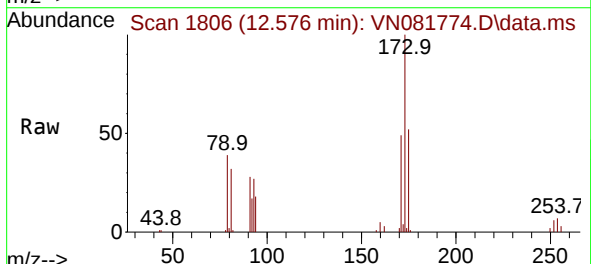
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Supervised By :Mahesh
Dadoda

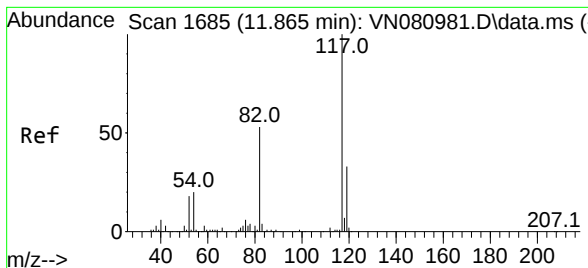
04/18/2024



#56
Bromoform
Concen: 23.238 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

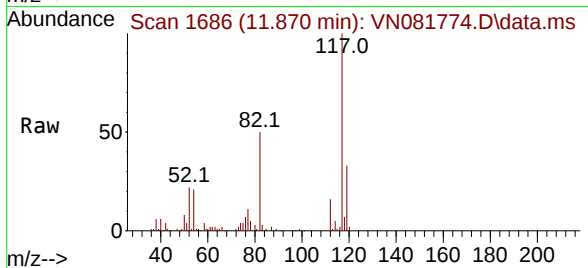
Tgt Ion:173 Resp: 36821
Ion Ratio Lower Upper
173 100
175 47.8 40.0 60.0
254 8.1 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

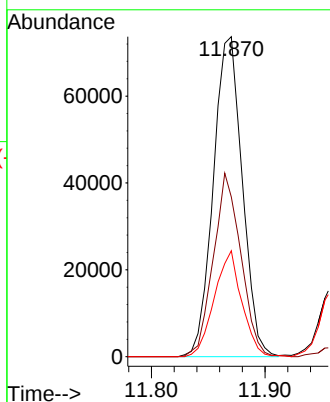
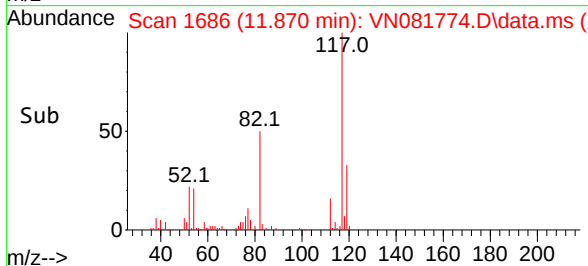
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 13065
Ion Ratio Lower Upper
117 100
82 54.5 46.6 69.8
119 31.3 25.4 38.2

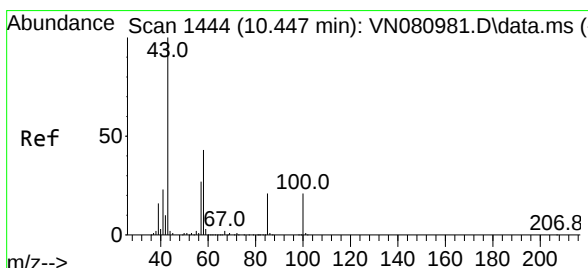
Manual Integrations
APPROVED

Reviewed By :John
Carlone



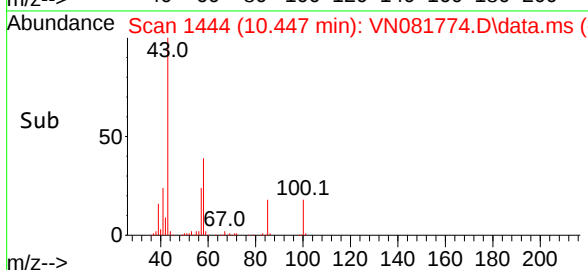
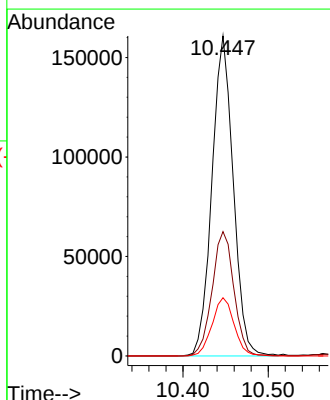
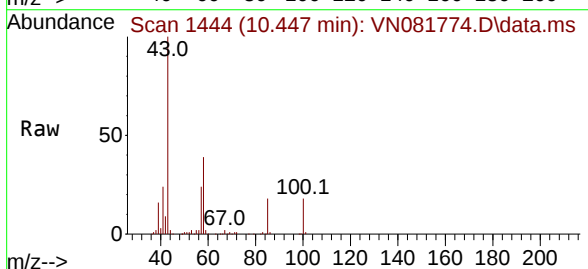
04/18/2024
Supervised By :Mahesh
Dadoda

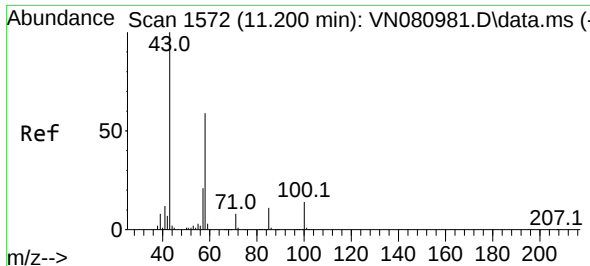
04/18/2024



#58
4-Methyl-2-Pentanone
Concen: 124.406 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 43 Resp: 279522
Ion Ratio Lower Upper
43 100
58 39.6 36.5 54.7
85 18.9 19.5 29.3





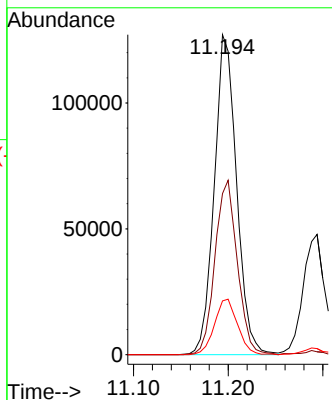
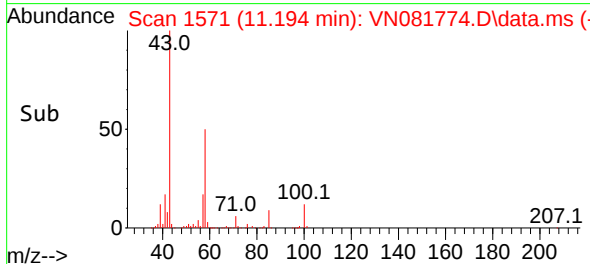
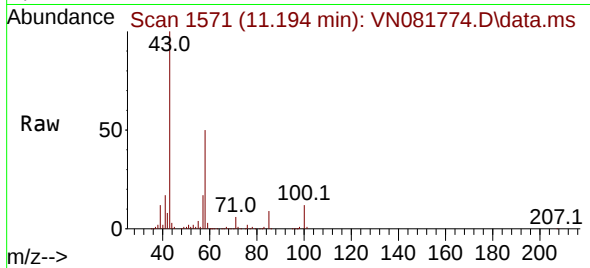
#59
2-Hexanone
Concen: 123.450 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 208309
Ion Ratio Lower Upper
43 100
58 54.6 50.4 75.6
57 17.9 18.6 27.8

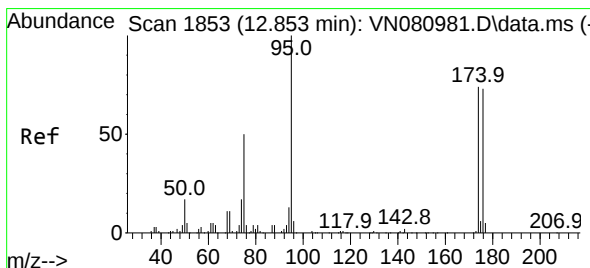
Manual Integrations
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Reviewed By :John
Carlone



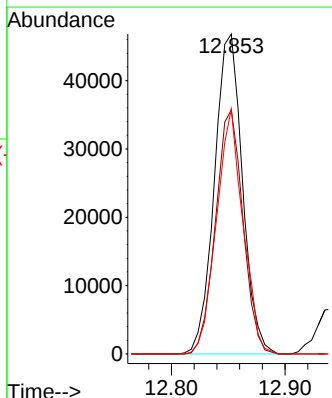
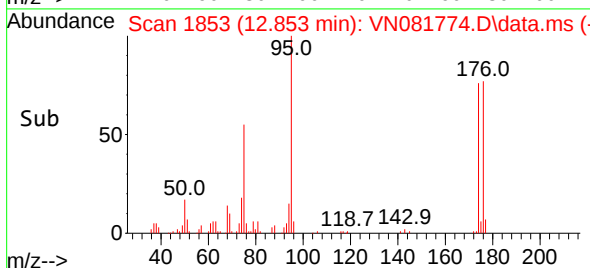
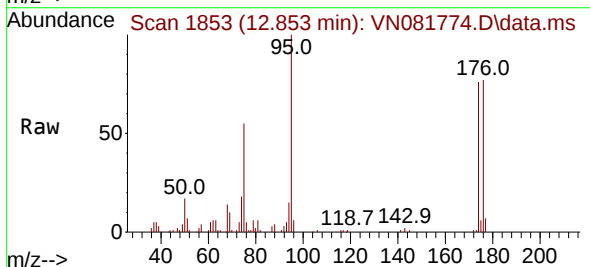
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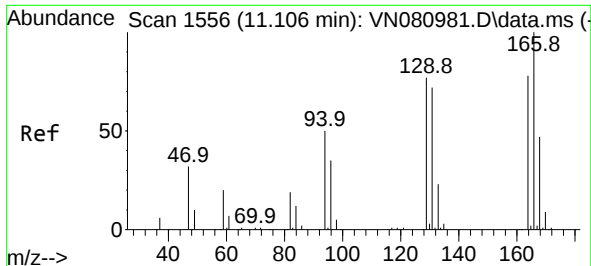
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#60
4-Bromofluorobenzene
Concen: 31.234 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

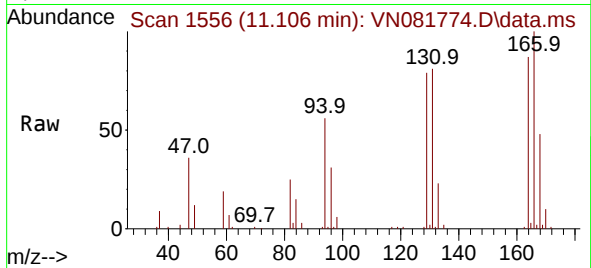
Tgt Ion: 95 Resp: 80231
Ion Ratio Lower Upper
95 100
174 74.4 60.5 90.7
176 72.4 57.8 86.6





#61
Tetrachloroethene
Concen: 20.723 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

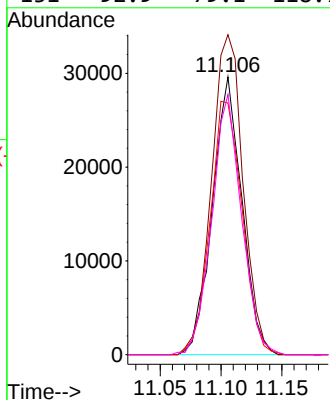
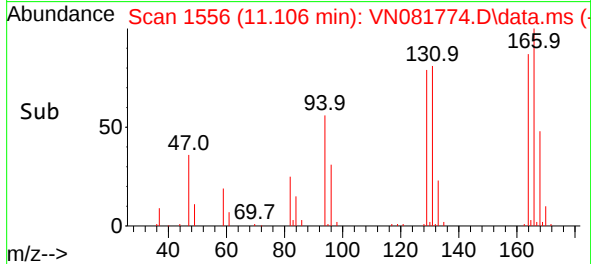
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 50168
Ion Ratio Lower Upper
164 100
166 115.2 106.7 160.1
129 90.6 85.8 128.6
131 92.9 79.1 118.7

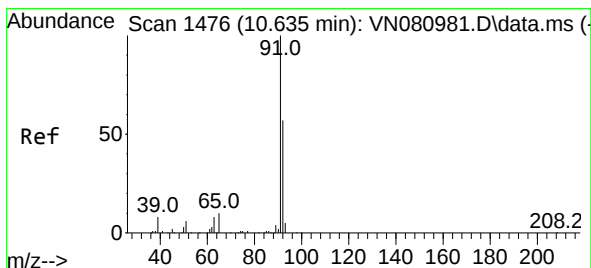
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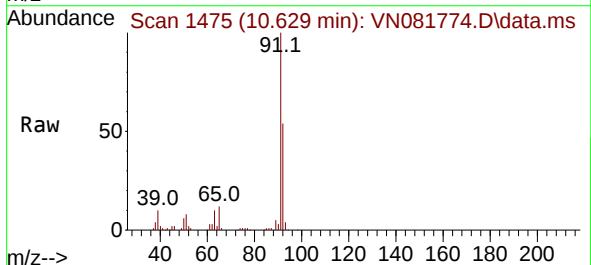


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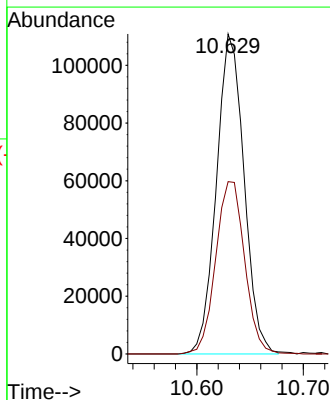
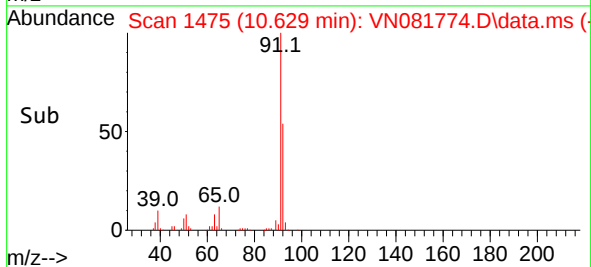
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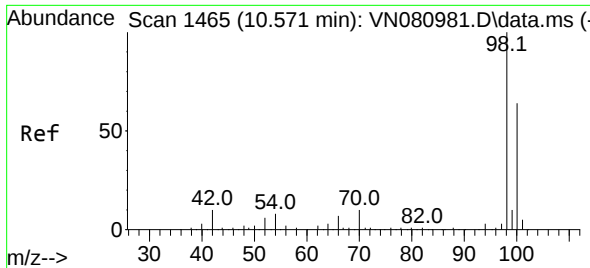


#62
Toluene
Concen: 20.967 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



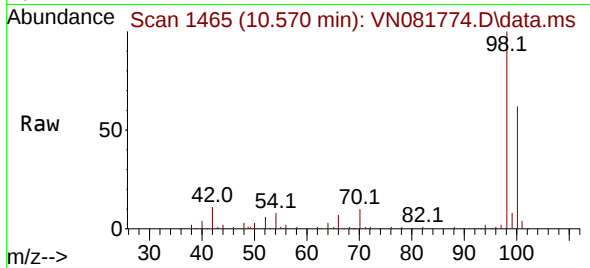
Tgt Ion: 91 Resp: 199295
Ion Ratio Lower Upper
91 100
92 56.5 46.5 69.7





#63
Toluene-d8
Concen: 31.713 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

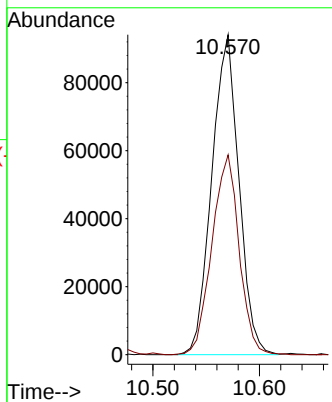
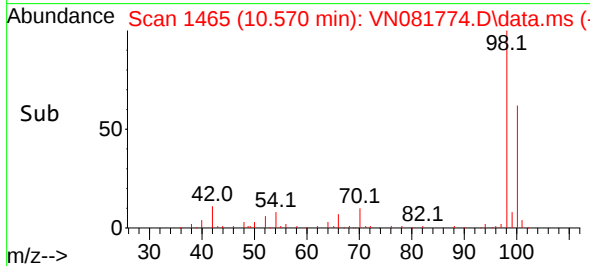
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 16620
Ion Ratio Lower Upper
98 100
100 62.6 52.7 79.1

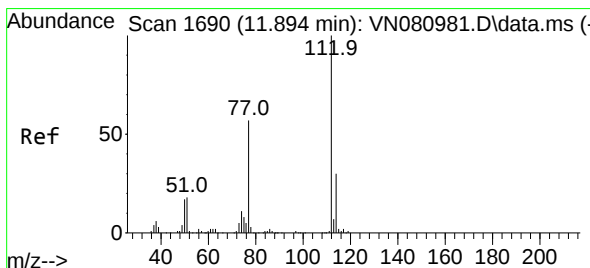
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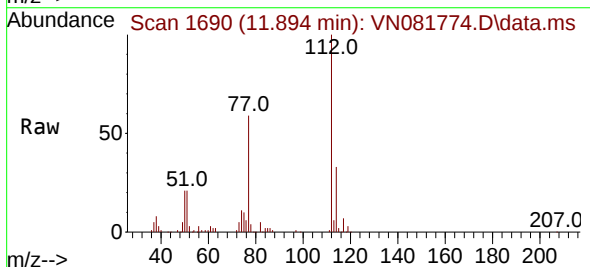


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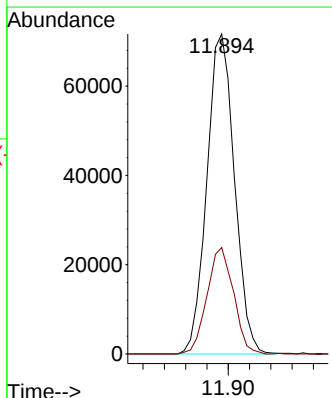
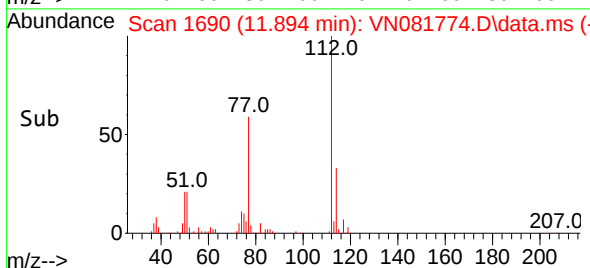
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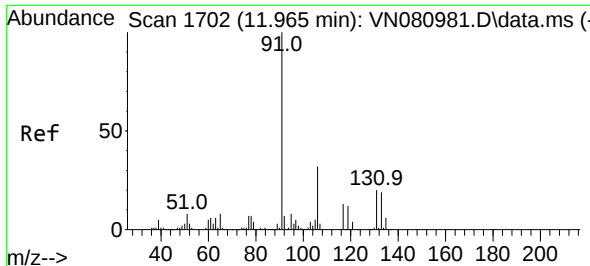


#64
Chlorobenzene
Concen: 21.439 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



Tgt Ion:112 Resp: 129222
Ion Ratio Lower Upper
112 100
114 33.2 26.6 39.8





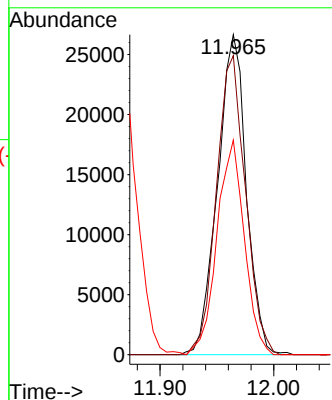
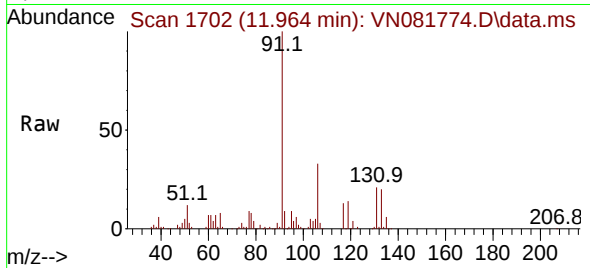
#65
1,1,1,2-Tetrachloroethane
Concen: 21.413 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 4688
Ion Ratio Lower Upper
131 100
133 94.4 0.0 188.0
119 63.8 0.0 122.8

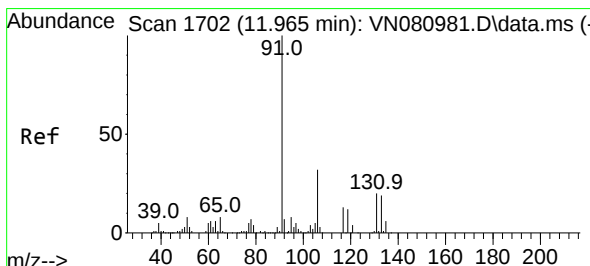
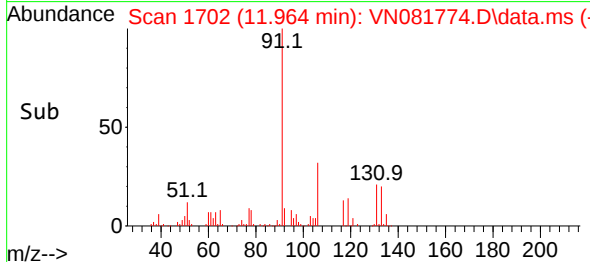
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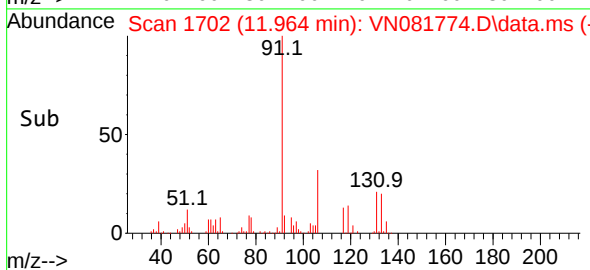
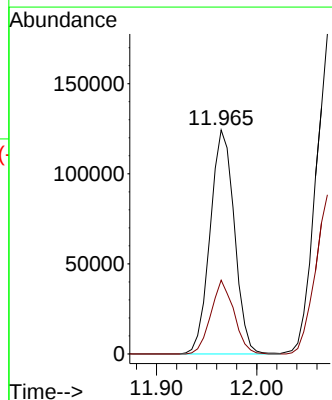
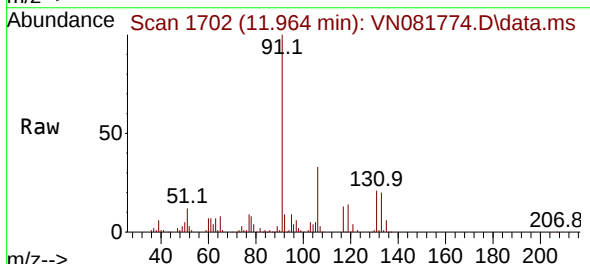
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Supervised By :Mahesh
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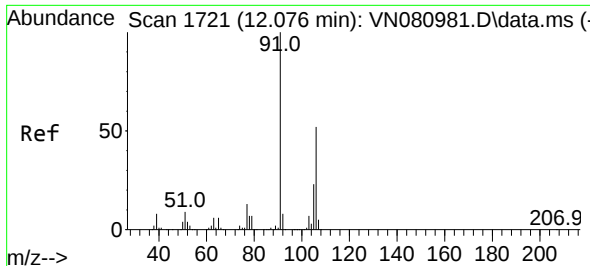
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#66
Ethyl Benzene
Concen: 20.673 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

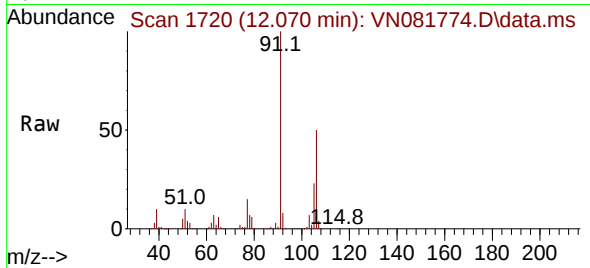
Tgt Ion: 91 Resp: 208924
Ion Ratio Lower Upper
91 100
106 32.9 24.4 36.6





#67
m/p-Xylenes
Concen: 42.800 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

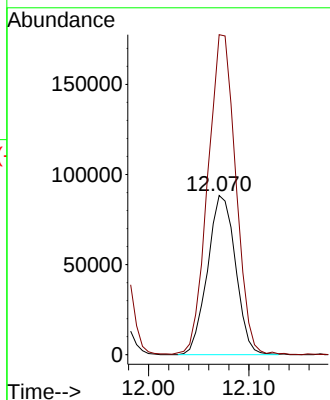
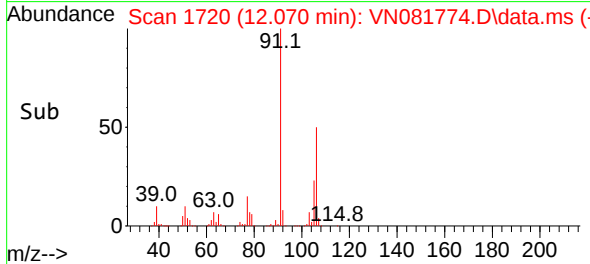
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:106 Resp: 17133
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8

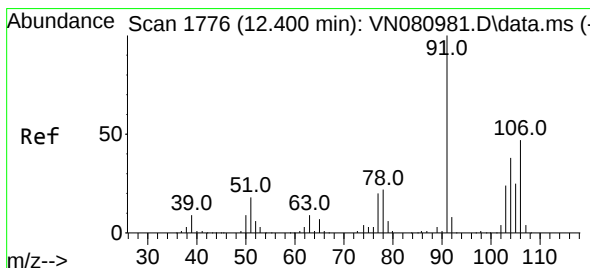
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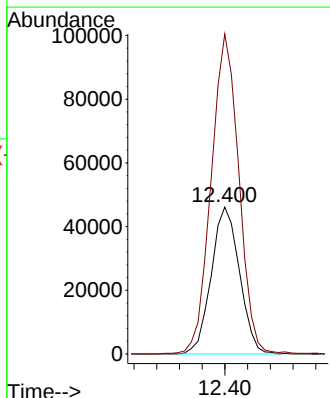
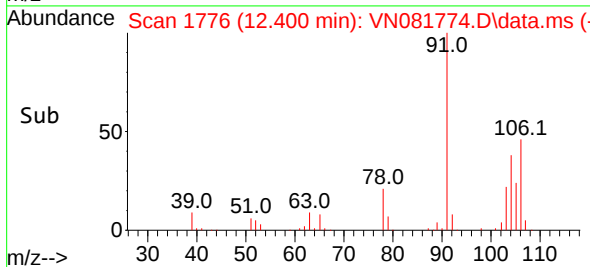
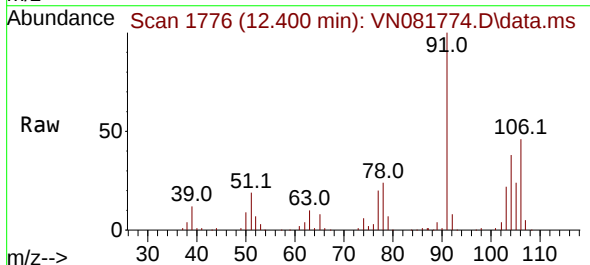
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Supervised By :Mahesh
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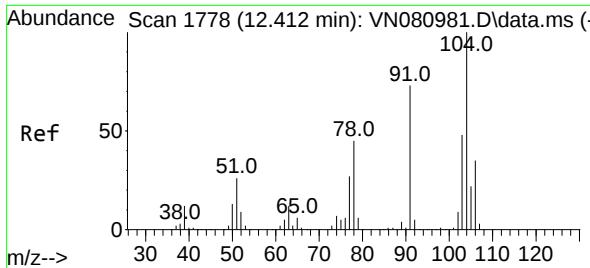
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#68
o-Xylene
Concen: 20.953 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:106 Resp: 79627
Ion Ratio Lower Upper
106 100
91 213.5 110.0 330.0





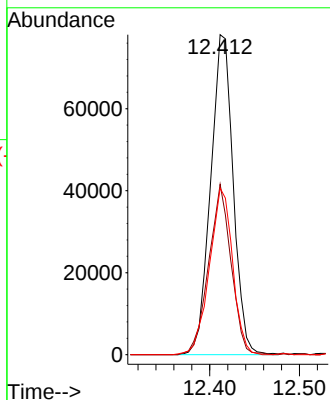
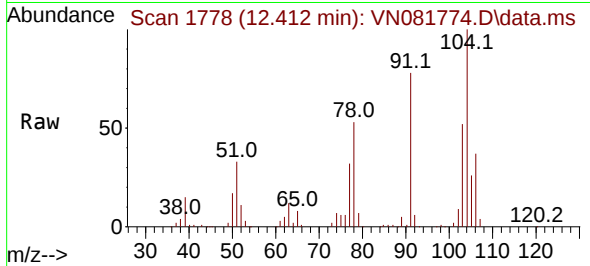
#69
Styrene
Concen: 21.077 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 136415
Ion Ratio Lower Upper
104 100
78 52.6 42.6 64.0
103 53.4 43.7 65.5

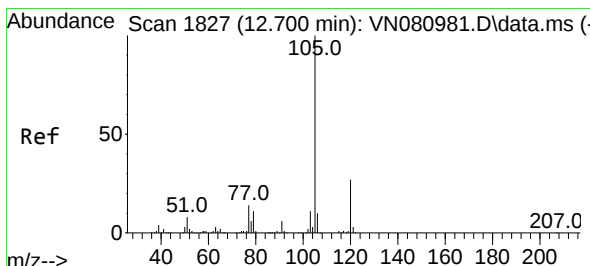
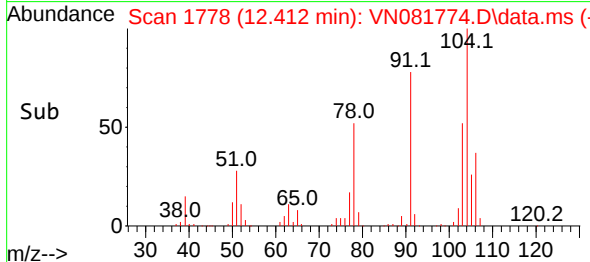
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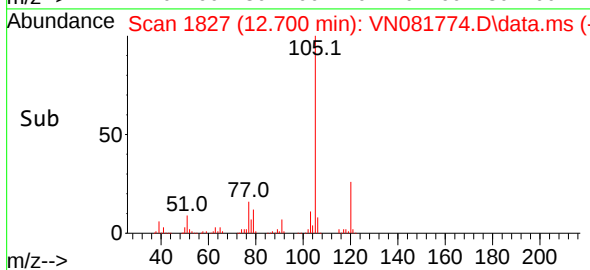
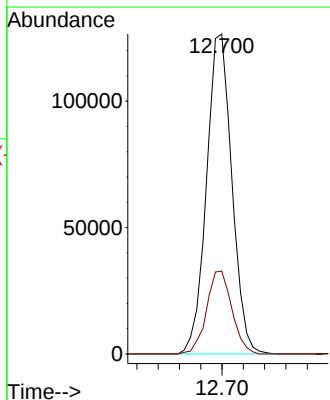
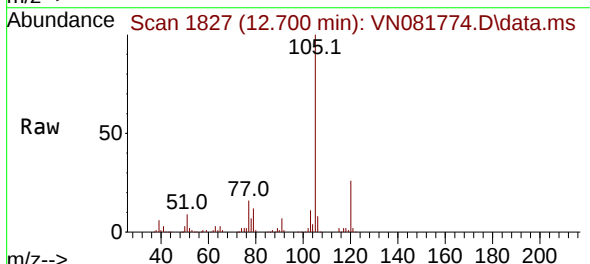
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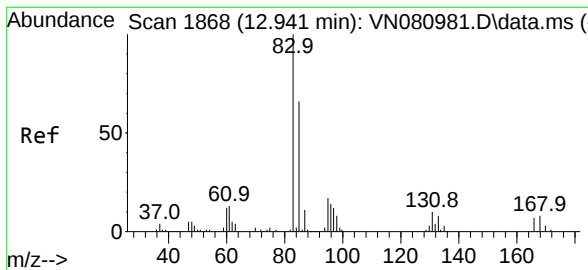
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#70
Isopropylbenzene
Concen: 21.373 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:105 Resp: 209547
Ion Ratio Lower Upper
105 100
120 25.8 17.8 33.1





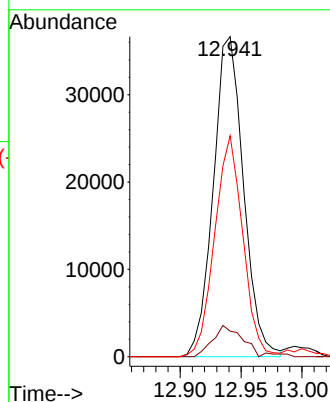
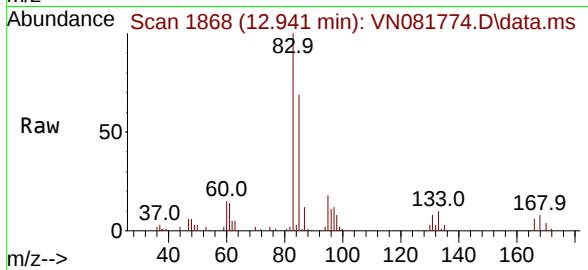
#71
1,1,2,2-Tetrachloroethane
Concen: 24.694 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 6324
Ion Ratio Lower Upper
83 100
131 9.3 5.2 15.6
85 64.2 32.3 96.8

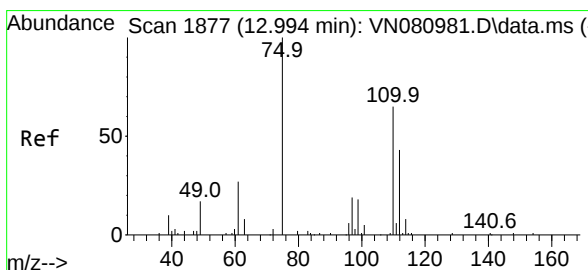
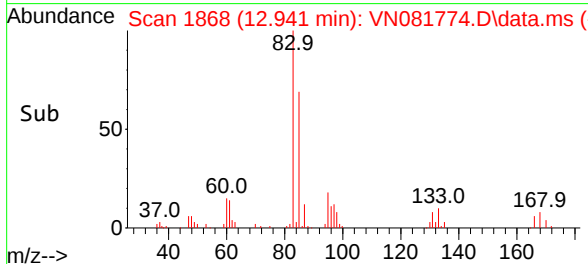
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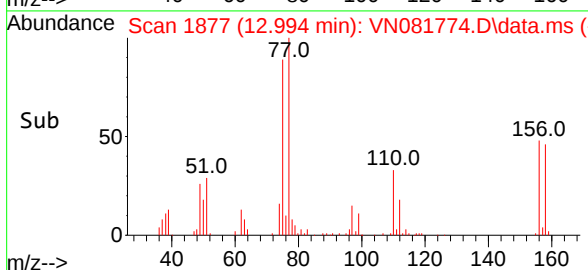
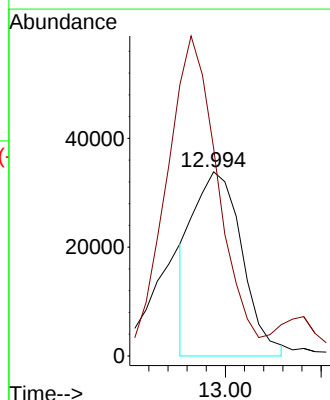
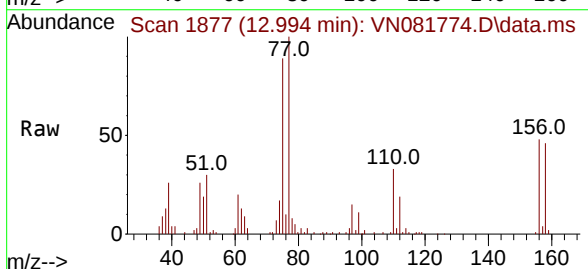
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Supervised By :Mahesh
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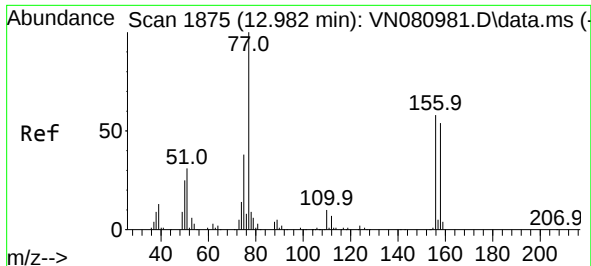
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#72
1,2,3-Trichloropropane
Concen: 25.521 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 75 Resp: 60510
Ion Ratio Lower Upper
75 100
77 184.1 0.0 367.6





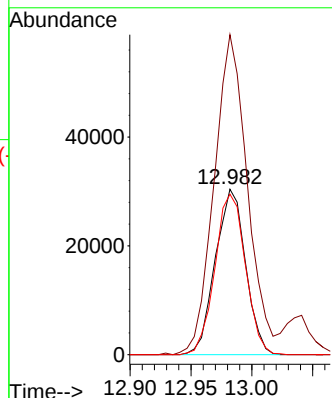
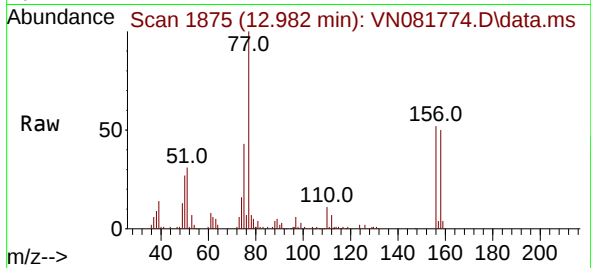
#73
Bromobenzene
Concen: 21.612 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:156 Resp: 52504
Ion Ratio Lower Upper
156 100
77 212.1 0.0 437.6
158 98.1 0.0 203.8

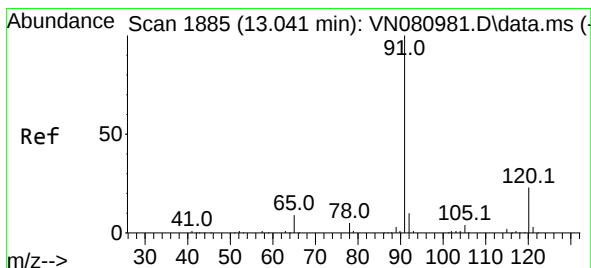
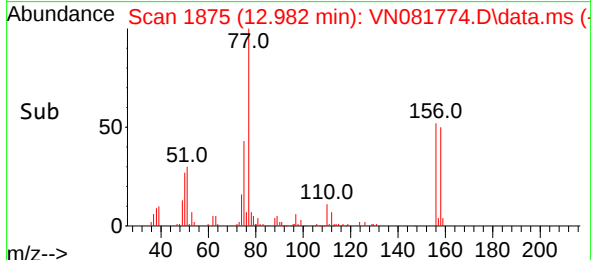
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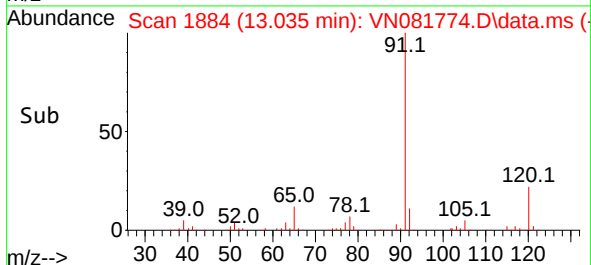
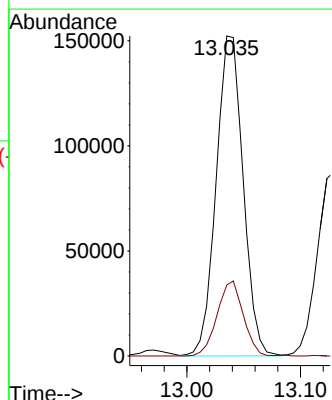
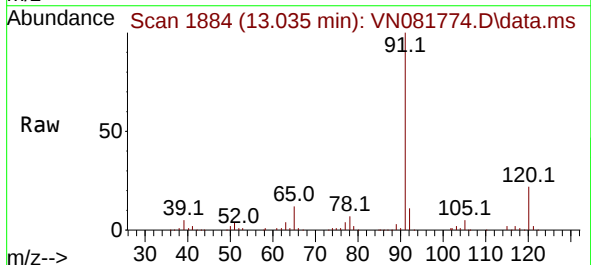
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Supervised By :Mahesh
Dadoda

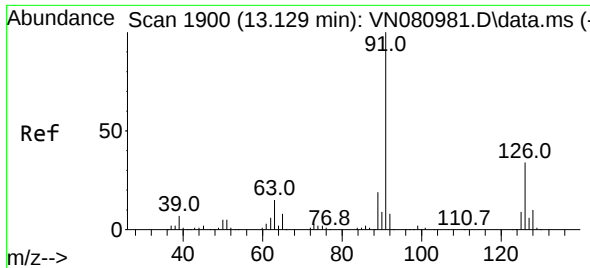
04/18/2024



#74
n-propylbenzene
Concen: 21.404 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 91 Resp: 251184
Ion Ratio Lower Upper
91 100
120 22.7 0.0 43.8





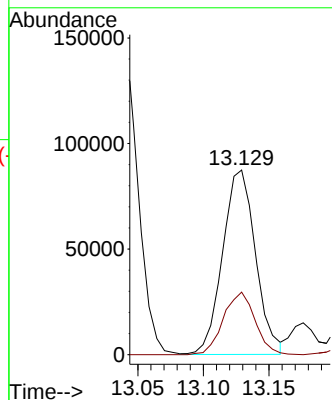
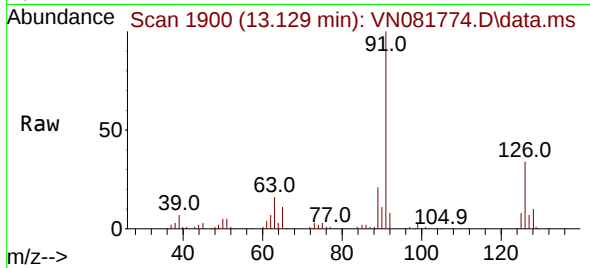
#75
2-Chlorotoluene
Concen: 21.867 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 15288
Ion Ratio Lower Upper
91 100
126 32.6 0.0 61.2

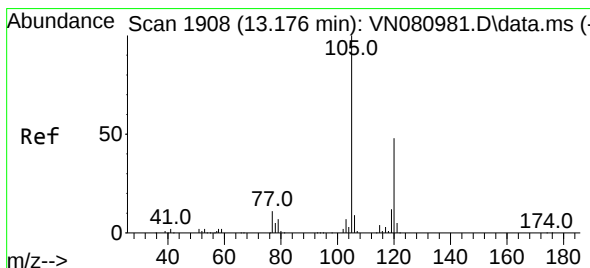
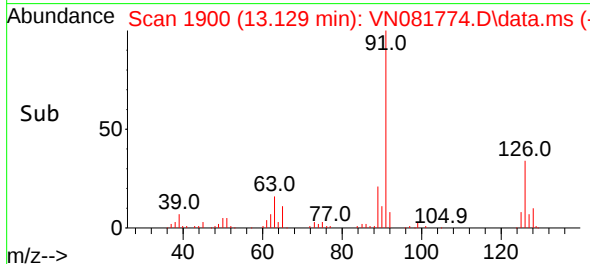
Manual Integrations
APPROVED

Reviewed By :John
Carlone



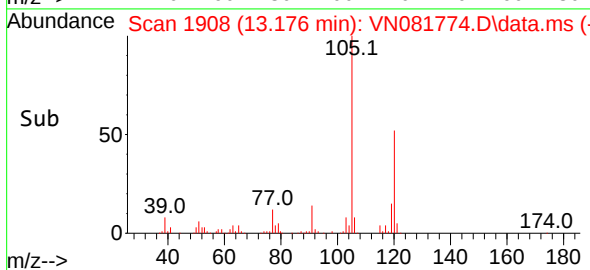
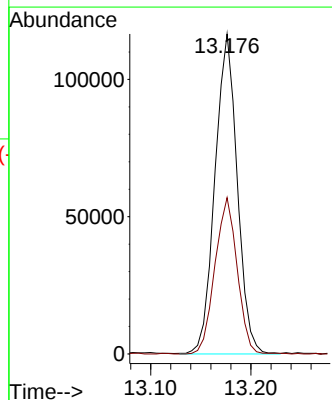
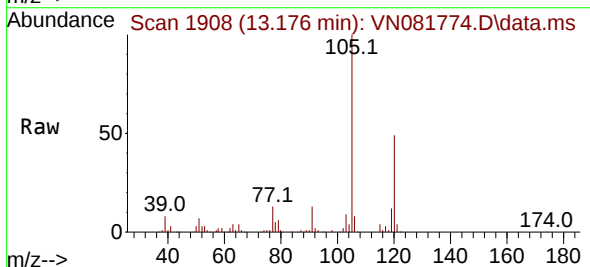
04/18/2024
Supervised By :Mahesh
Dadoda

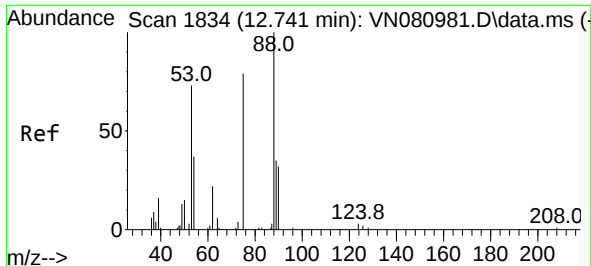
04/18/2024



#76
1,3,5-Trimethylbenzene
Concen: 21.623 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

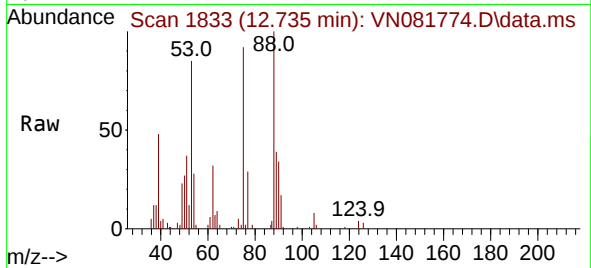
Tgt Ion:105 Resp: 179932
Ion Ratio Lower Upper
105 100
120 48.6 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 22.169 ug/l
RT: 12.735 min Scan# 1834
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

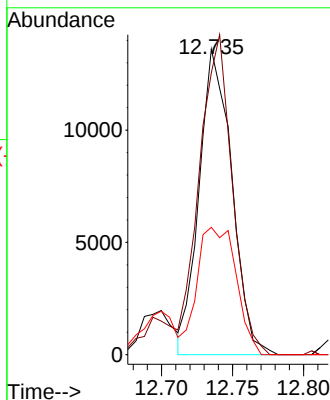
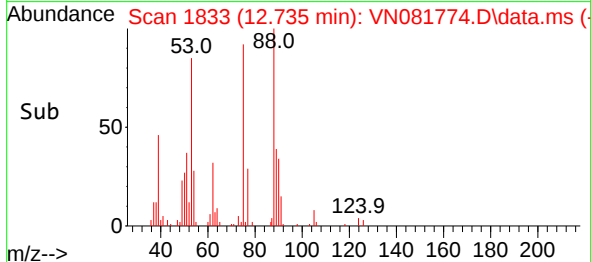
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 21768
Ion Ratio Lower Upper
75 100
53 92.2 45.9 137.7
89 41.7 25.9 77.7

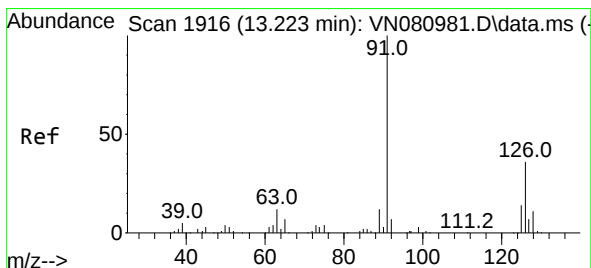
Manual Integrations
APPROVED

Reviewed By :John
Carlone



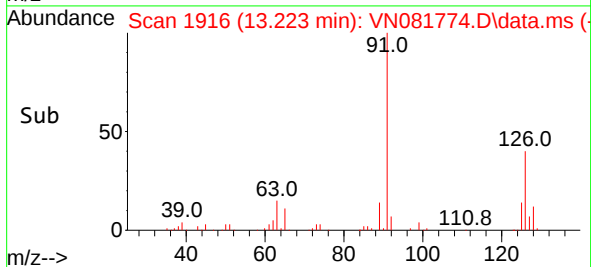
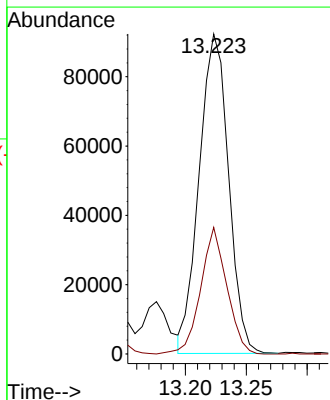
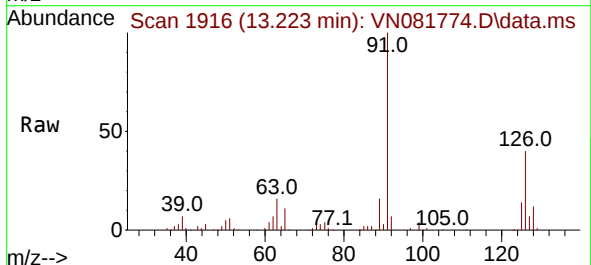
04/18/2024
Supervised By :Mahesh
Dadoda

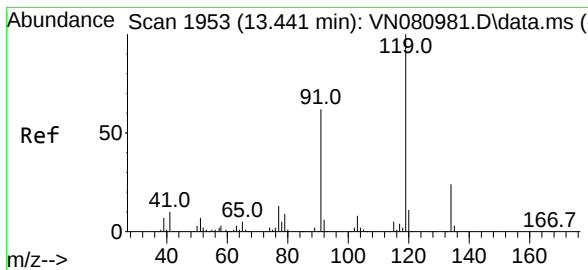
04/18/2024



#78
4-Chlorotoluene
Concen: 22.310 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 91 Resp: 154708
Ion Ratio Lower Upper
91 100
126 35.2 0.0 62.8





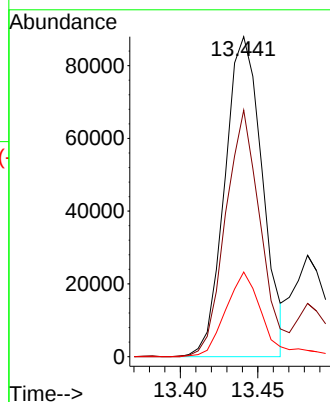
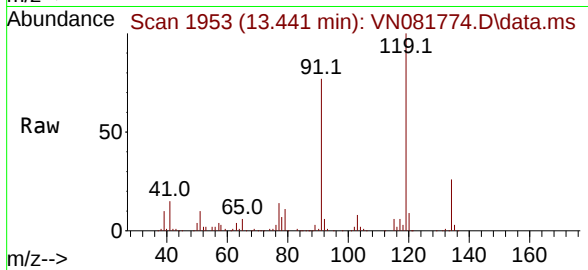
#79
tert-butylbenzene
Concen: 20.916 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 148074
Ion Ratio Lower Upper
119 100
91 72.3 0.0 138.8
134 26.4 0.0 48.6

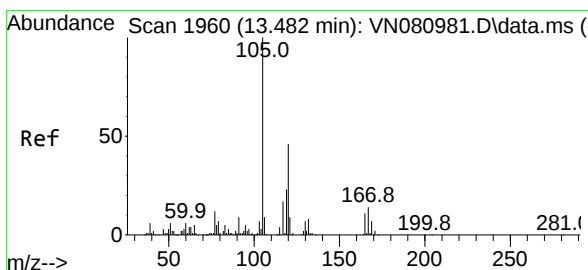
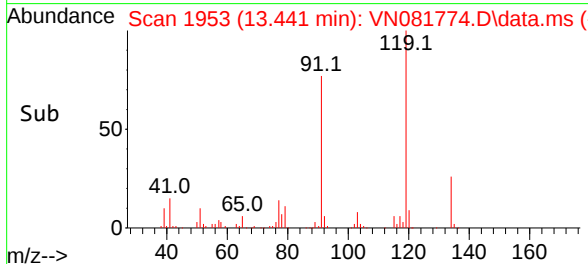
Manual Integrations
APPROVED

Reviewed By :John
Carlone



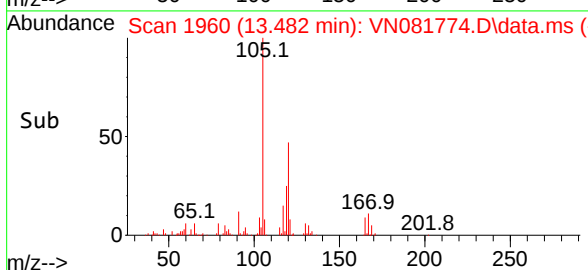
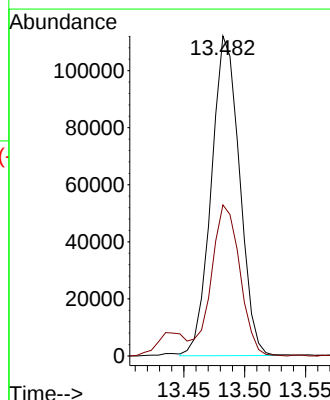
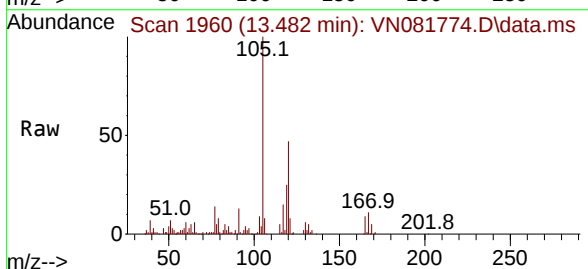
04/18/2024
Supervised By :Mahesh
Dadoda

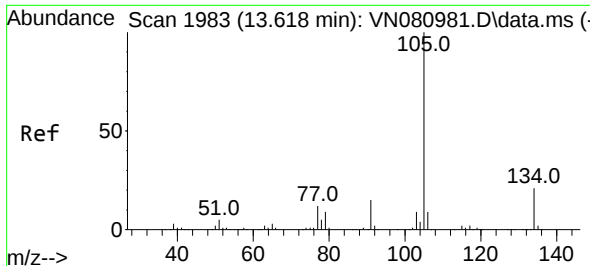
04/18/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.777 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

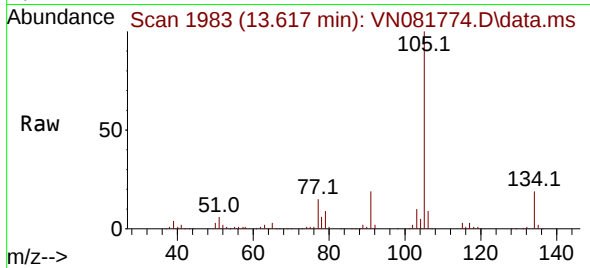
Tgt Ion:105 Resp: 180724
Ion Ratio Lower Upper
105 100
120 48.0 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 21.429 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

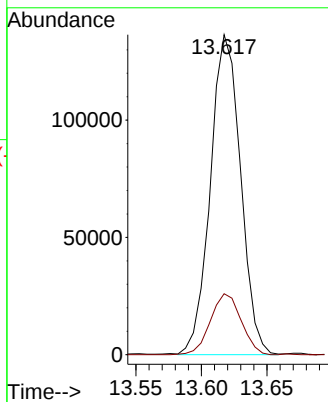
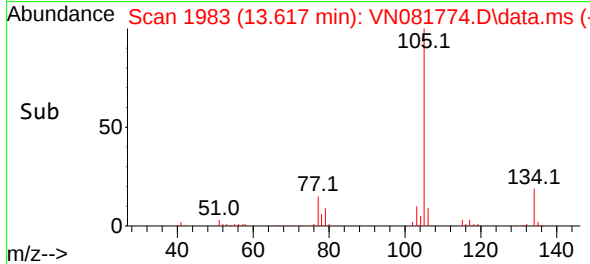
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:105 Resp: 21878
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.0

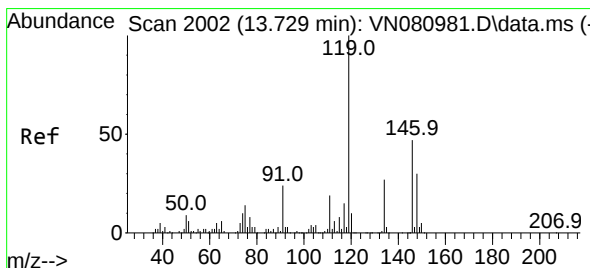
Manual Integrations
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Reviewed By :John
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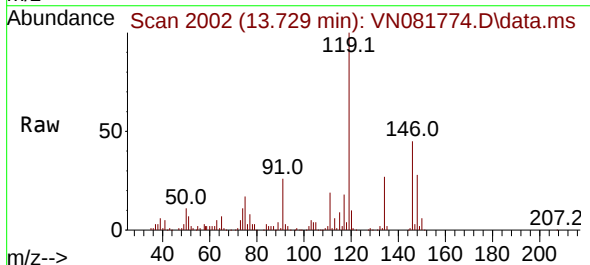


04/18/2024
 Supervised By :Mahesh
 Dadoda

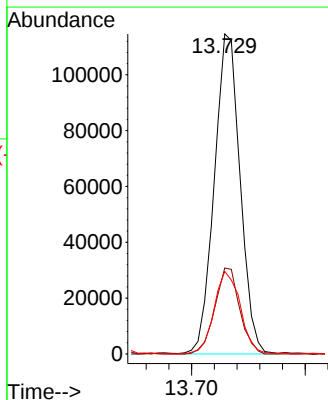
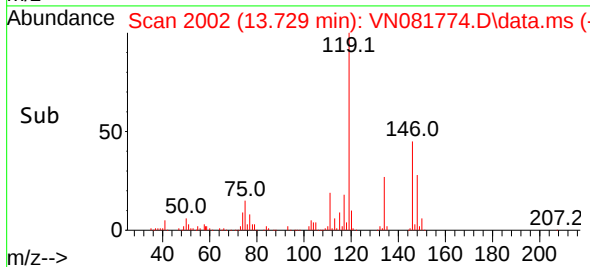
04/18/2024

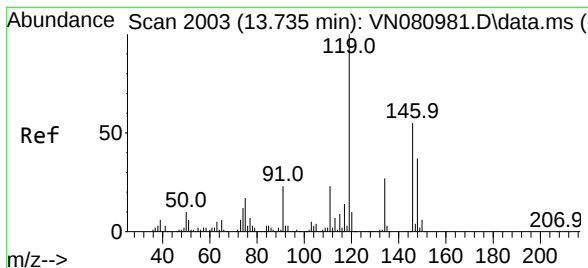


#82
 p-Isopropyltoluene
 Concen: 21.151 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40



Tgt Ion:119 Resp: 181110
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 49.2
 91 26.1 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 22.519 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

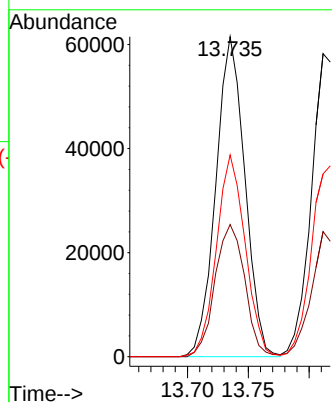
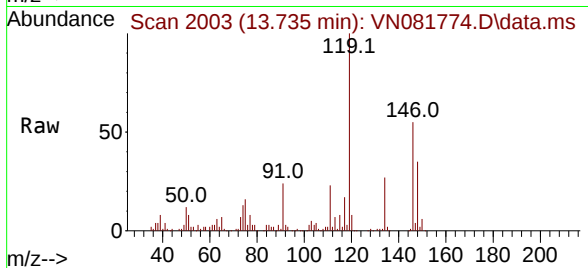
VSTDCCC020EC

Tgt Ion:146 Resp: 102240

Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.4	67.0
148	62.4	32.1	96.5

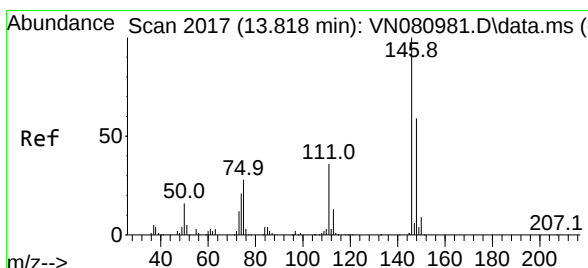
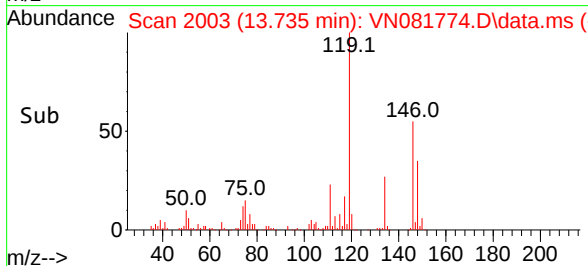
Manual Integrations
APPROVED

Reviewed By :John
Carlone



04/18/2024
Supervised By :Mahesh
Dadoda

04/18/2024



#84

1,4-Dichlorobenzene

Concen: 22.524 ug/l

RT: 13.811 min Scan# 2016

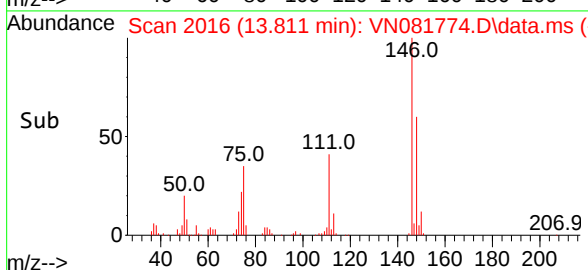
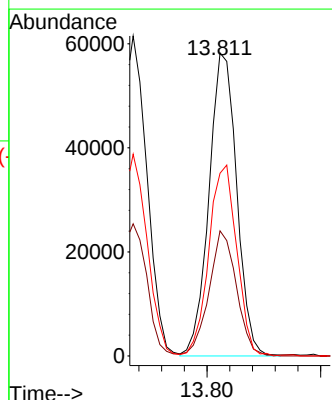
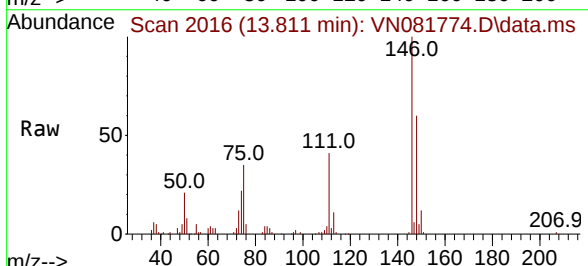
Delta R.T. -0.000 min

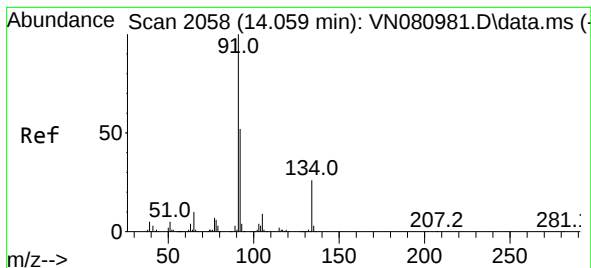
Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Tgt Ion:146 Resp: 98991

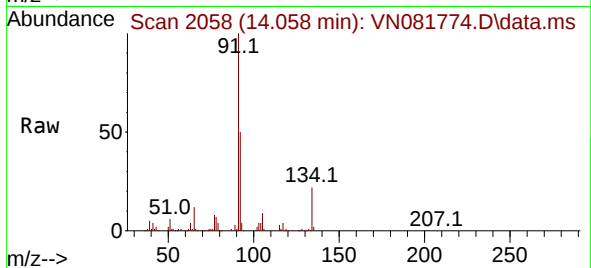
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.9
148	63.3	31.9	95.5





#85
n-Butylbenzene
Concen: 21.763 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

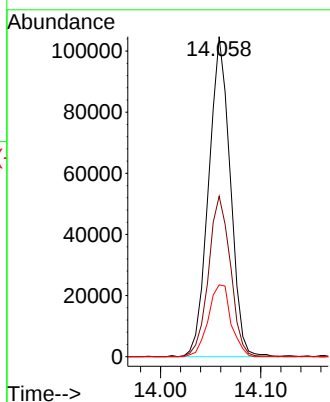
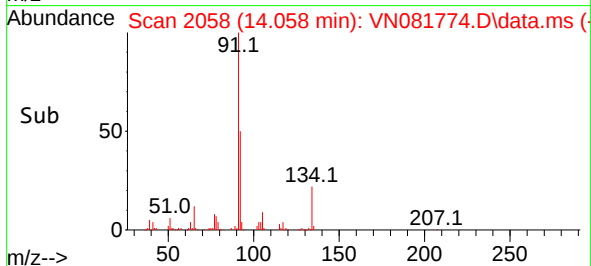
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 156964
Ion Ratio Lower Upper
91 100
92 50.9 0.0 105.0
134 23.7 0.0 51.8

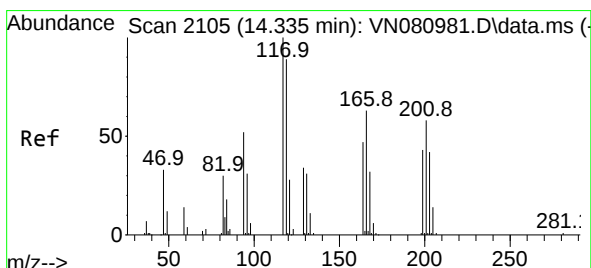
Manual Integrations
APPROVED

Reviewed By :John
Carlone



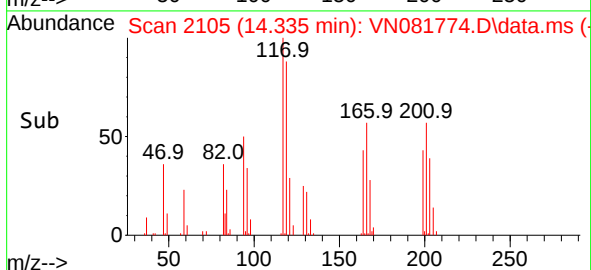
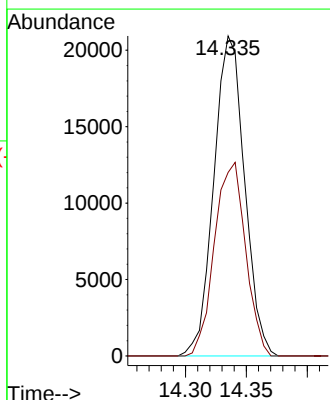
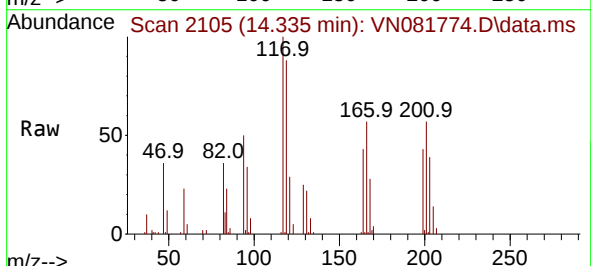
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Supervised By :Mahesh
Dadoda

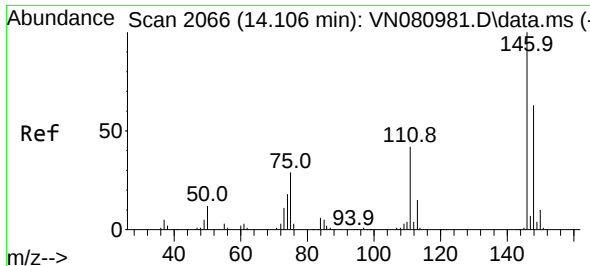
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#86
Hexachloroethane
Concen: 22.498 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:117 Resp: 36804
Ion Ratio Lower Upper
117 100
201 61.2 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 22.901 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

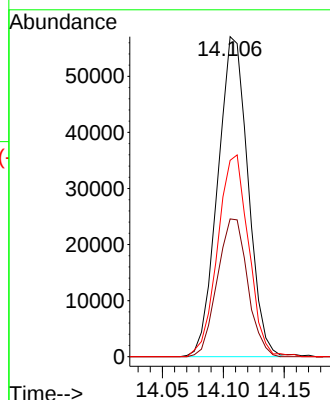
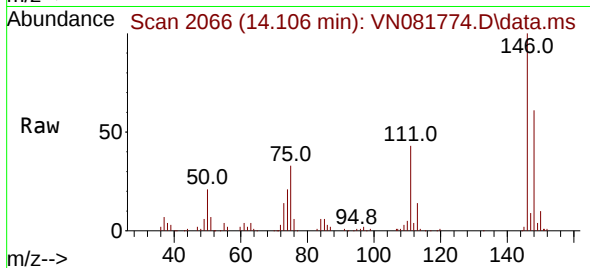
VSTDCCC020EC

Tgt Ion:146 Resp: 9896

Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.6	67.8
148	63.7	31.3	93.8

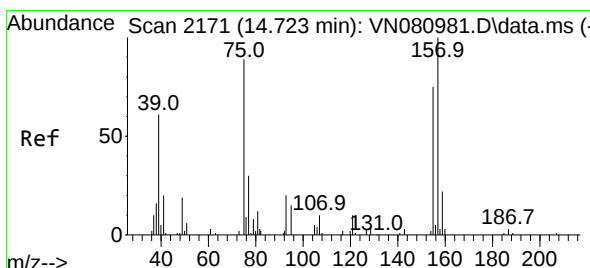
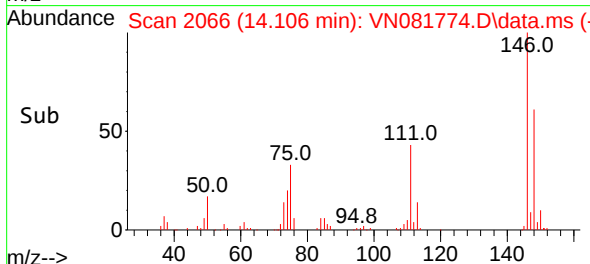
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#88

1,2-Dibromo-3-Chloropropane

Concen: 26.038 ug/l

RT: 14.723 min Scan# 2171

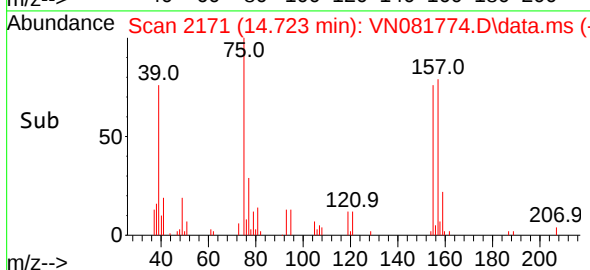
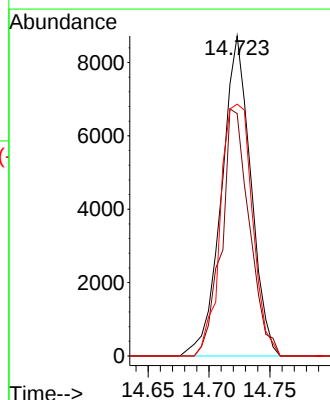
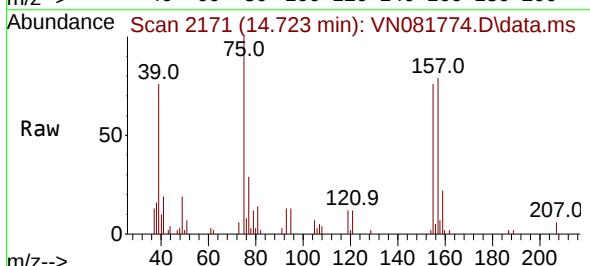
Delta R.T. -0.000 min

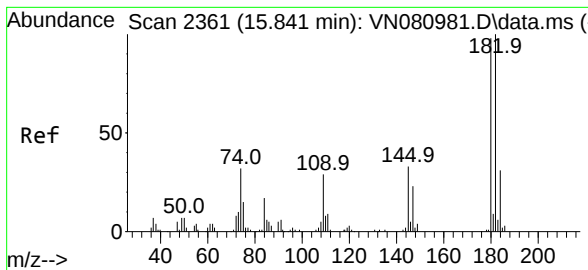
Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Tgt Ion: 75 Resp: 14537

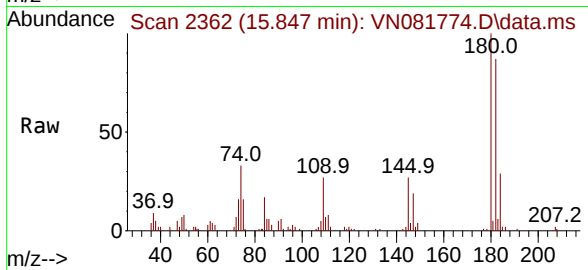
Ion	Ratio	Lower	Upper
75	100		
155	73.6	61.7	92.5
157	86.0	83.6	125.4





#89
1,2,4-Trichlorobenzene
Concen: 22.032 ug/l
RT: 15.847 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

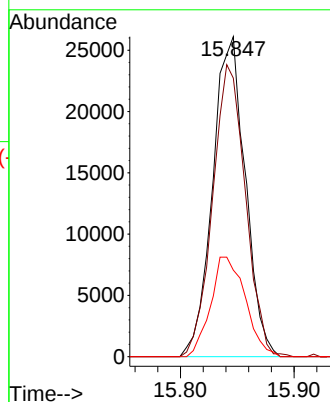
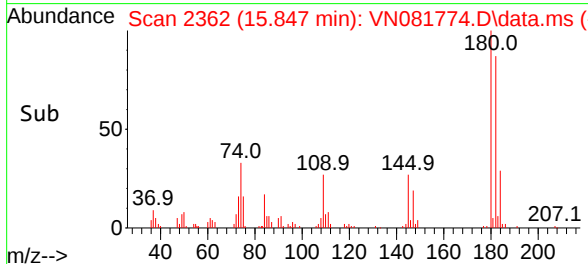
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:180 Resp: 52188
Ion Ratio Lower Upper
180 100
182 91.2 76.4 114.6
145 33.1 28.4 42.6

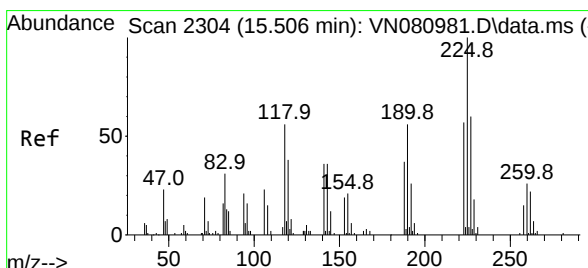
Manual Integrations
APPROVED

Reviewed By :John
Carlone

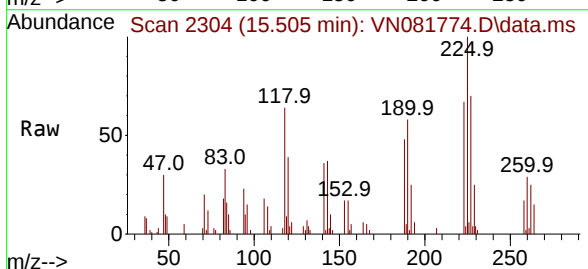


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Supervised By :Mahesh
Dadoda

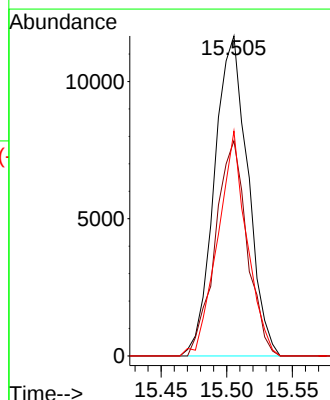
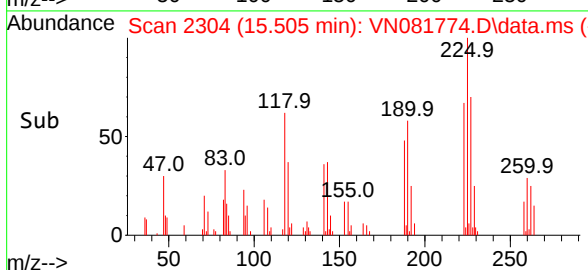
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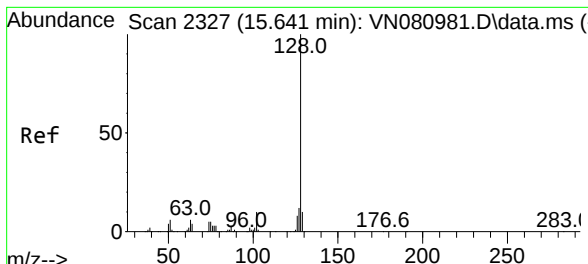


#90
Hexachlorobutadiene
Concen: 21.759 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



Tgt Ion:225 Resp: 20654
Ion Ratio Lower Upper
225 100
223 64.1 0.0 126.6
227 61.4 0.0 126.6





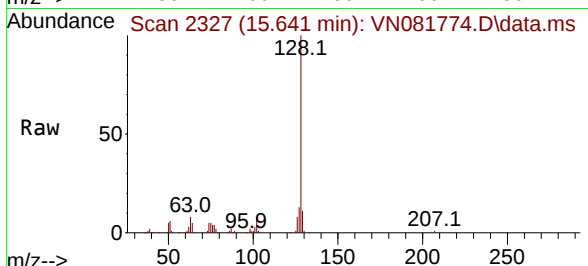
#91
Naphthalene
Concen: 20.145 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

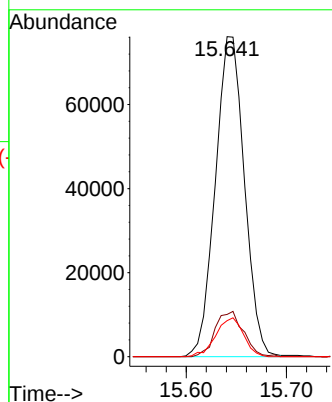
VSTDCCC020EC



Tgt Ion:	128	Resp:	15341
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	11.6	8.6	13.0

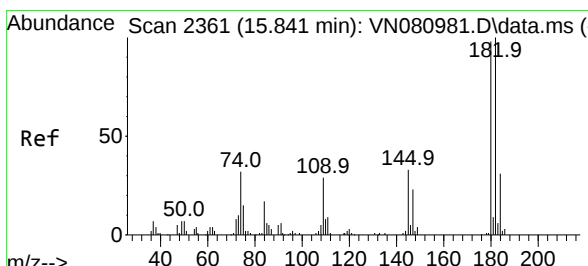
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

04/18/2024



#92
1,2,3-Trichlorobenzene
Concen: 22.032 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:	180	Resp:	52188
Ion Ratio	Lower	Upper	
180	100		
182	91.2	0.0	191.0
145	33.1	0.0	71.0

