

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042224\
 Data File : VN081825.D
 Acq On : 22 Apr 2024 13:55
 Operator : JC\MD
 Sample : VN0422WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 23 06:57:06 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	7.818	128	13533	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	97473	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	131310	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	54591	32.836	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.467%	
60) 4-Bromofluorobenzene	12.847	95	84571	32.759	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 109.200%	
63) Toluene-d8	10.565	98	163709	31.081	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34355	18.168	ug/l	95
3) Chloromethane	2.359	50	41706	25.421	ug/l	89
4) Vinyl Chloride	2.518	62	39252	23.267	ug/l	93
5) Bromomethane	2.965	94	37609	26.324	ug/l	94
6) Chloroethane	3.124	64	39992	30.288	ug/l	94
7) Trichlorofluoromethane	3.501	101	56342	20.343	ug/l	95
8) Diethyl Ether	3.965	74	18546	17.953	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	35025	18.432	ug/l	83
10) 1,1-Dichloroethene	4.348	96	31888	18.298	ug/l	88
11) Methyl Iodide	4.595	142	31465	15.943	ug/l	95
12) Methyl Acetate	5.024	43	33750	21.091	ug/l #	85
13) Acrolein	4.183	56	19516	92.603	ug/l	98
14) Acrylonitrile	5.724	53	77346	97.103	ug/l	95
15) Acetone	4.418	58	15725m	89.760	ug/l	
16) Carbon Disulfide	4.706	76	87796	17.717	ug/l #	91
17) Allyl chloride	5.018	41	41000	19.449	ug/l	87
18) Methylene Chloride	5.277	84	39703	19.786	ug/l	90
19) trans-1,2-Dichloroethene	5.789	96	38021	19.895	ug/l #	82
20) Diisopropyl ether	6.665	45	109762	21.869	ug/l	91
21) 1,1-Dichloroethane	6.565	63	70405	21.040	ug/l	94
22) cis-1,2-Dichloroethene	7.489	96	48361	20.956	ug/l	95
23) tert-Butyl Alcohol	5.518	59	24199m	85.581	ug/l	
24) Methyl tert-Butyl Ether	5.795	73	109642	20.117	ug/l #	90
25) Chloroform	7.965	83	82293	21.614	ug/l	99
26) Cyclohexane	8.253	56	53190	19.828	ug/l #	83
29) 1,1-Dichloropropene	8.365	75	54937	21.438	ug/l	87
30) 2-Butanone	7.483	43	100560	102.752	ug/l	98
31) 2,2-Dichloropropane	7.489	77	64745	20.284	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	72562	20.545	ug/l	97
33) Carbon Tetrachloride	8.365	117	65743	20.536	ug/l	94
34) Benzene	8.606	78	167663	20.311	ug/l	98
35) Methacrylonitrile	7.777	41	25256	22.783	ug/l	95
36) 1,2-Dichloroethane	8.671	62	62595	23.118	ug/l	99
37) Trichloroethene	9.353	130	43637	19.976	ug/l	83
38) Methylcyclohexane	9.600	83	55542	17.733	ug/l	98
39) 1,2-Dichloropropane	9.624	63	41790	21.700	ug/l	90
40) Dibromomethane	9.712	93	33943	22.126	ug/l	99
41) Bromodichloromethane	9.888	83	68027	21.746	ug/l	93
42) Vinyl Acetate	6.606	43	428494	105.101	ug/l	99

04/23/2024
 Supervised By :Mahesh
 Radoda

04/23/2024

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.559	43	46303	21.468	ug/l	#	89
44) Isopropyl Acetate	8.688	43	79143	21.899	ug/l		93
45) 1,4-Dioxane	9.694	88	13450	337.138	ug/l	#	93
46) Methyl methacrylate	9.682	41	36861	22.681	ug/l		70
47) n-amyl Acetate	12.494	43	72844	22.463	ug/l		98
48) t-1,3-Dichloropropene	10.835	75	68240	22.896	ug/l		99
49) cis-1,3-Dichloropropene	10.312	75	66967	20.865	ug/l	#	86
50) 1,1,2-Trichloroethane	11.018	97	44537	21.682	ug/l		94
51) Ethyl methacrylate	10.877	69	59635	20.850	ug/l		85
52) 1,3-Dichloropropane	11.165	76	73840	21.931	ug/l		99
53) Dibromochloromethane	11.359	129	55433	22.591	ug/l		99
54) 1,2-Dibromoethane	11.471	107	45972	21.652	ug/l		98
55) 2-Chloroethyl vinyl ether	10.159	63	147360	104.917	ug/l		100
56) Bromoform	12.576	173	36063	22.985	ug/l	#	97
58) 4-Methyl-2-Pentanone	10.447	43	255800	113.279	ug/l	#	88
59) 2-Hexanone	11.194	43	183851	108.410	ug/l		90
61) Tetrachloroethene	11.106	164	49944	20.527	ug/l		92
62) Toluene	10.629	91	201894	21.134	ug/l		96
64) Chlorobenzene	11.894	112	128647	21.237	ug/l		96
65) 1,1,1,2-Tetrachloroethane	11.959	131	46390	21.082	ug/l		94
66) Ethyl Benzene	11.965	91	206288	20.310	ug/l		100
67) m/p-Xylenes	12.071	106	169468	42.122	ug/l		97
68) o-Xylene	12.400	106	80508	21.079	ug/l		96
69) Styrene	12.412	104	134794	20.723	ug/l		98
70) Isopropylbenzene	12.694	105	207765	21.086	ug/l		95
71) 1,1,2,2-Tetrachloroethane	12.941	83	61490	23.890	ug/l		100
72) 1,2,3-Trichloropropane	12.994	75	55327m	23.218	ug/l		
73) Bromobenzene	12.982	156	52943	21.684	ug/l		95
74) n-propylbenzene	13.035	91	254116	21.545	ug/l		99
75) 2-Chlorotoluene	13.123	91	152911	21.761	ug/l		96
76) 1,3,5-Trimethylbenzene	13.176	105	179828	21.502	ug/l		99
77) t-1,4-Dichloro-2-butene	12.735	75	21385	21.670	ug/l		96
78) 4-Chlorotoluene	13.223	91	159149	22.835	ug/l		97
79) tert-butylbenzene	13.441	119	150396	21.138	ug/l		98
80) 1,2,4-Trimethylbenzene	13.482	105	183410	21.990	ug/l		94
81) sec-Butylbenzene	13.618	105	216687	21.117	ug/l		98
82) p-Isopropyltoluene	13.729	119	176823	20.547	ug/l		98
83) 1,3-Dichlorobenzene	13.735	146	104945	22.999	ug/l		96
84) 1,4-Dichlorobenzene	13.812	146	102759	23.264	ug/l		97
85) n-Butylbenzene	14.059	91	154263	21.281	ug/l		98
86) Hexachloroethane	14.335	117	35699	21.714	ug/l		95
87) 1,2-Dichlorobenzene	14.106	146	105263	24.236	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	13580	24.202	ug/l		95
89) 1,2,4-Trichlorobenzene	15.841	180	54106	22.727	ug/l		99
90) Hexachlorobutadiene	15.500	225	23489	24.621	ug/l		97
91) Naphthalene	15.641	128	162561	21.239	ug/l		98
92) 1,2,3-Trichlorobenzene	15.841	180	54106	22.728	ug/l		99

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

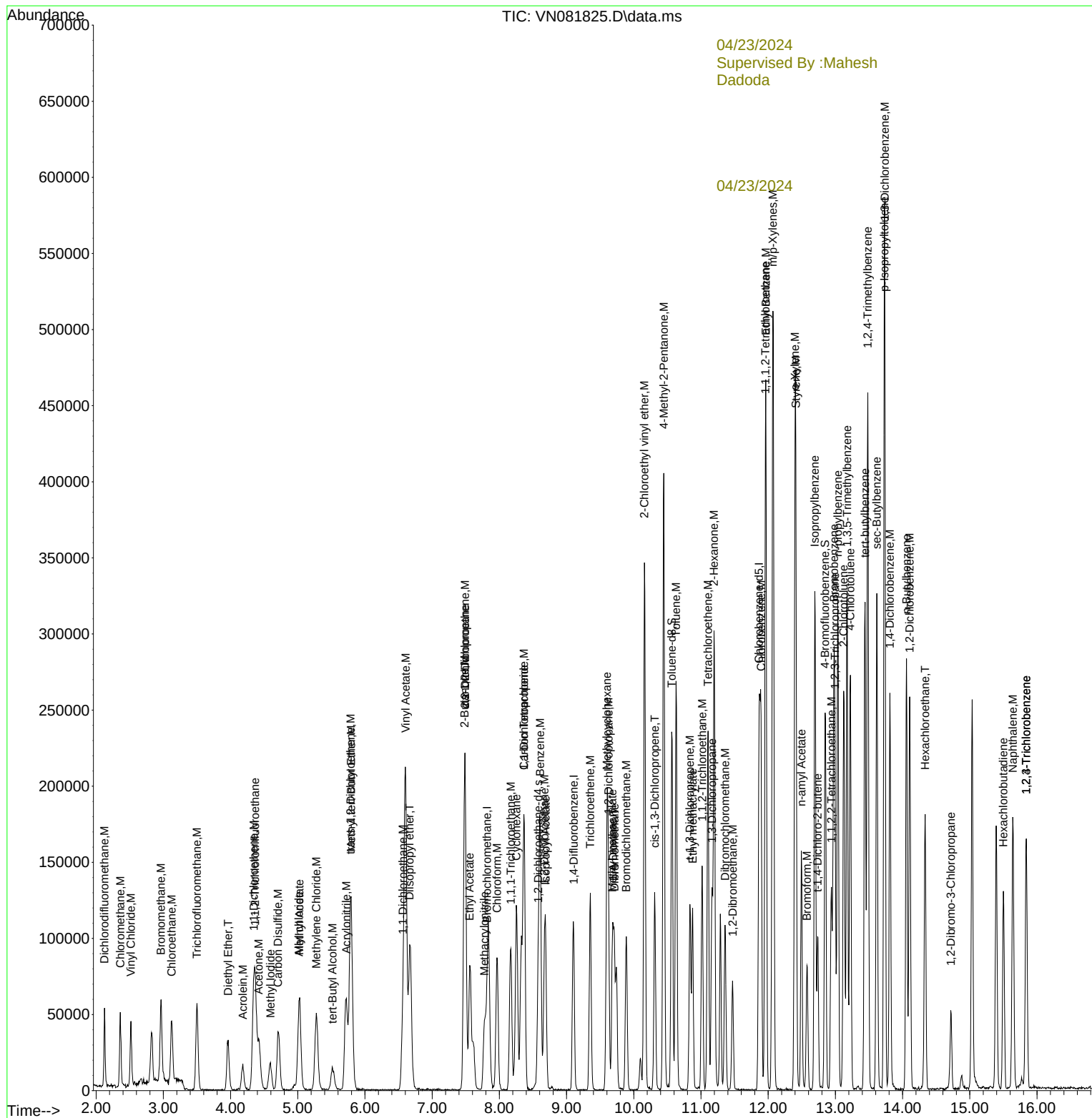
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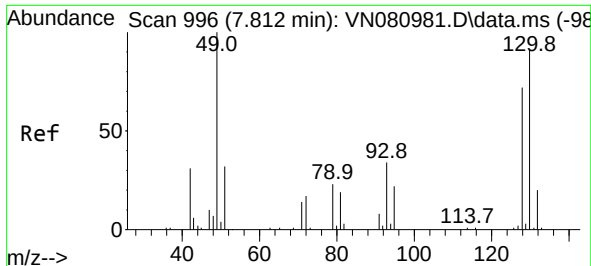
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Manual Integrations
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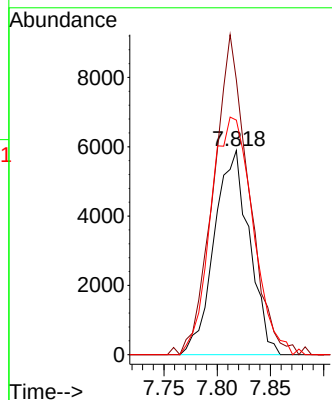
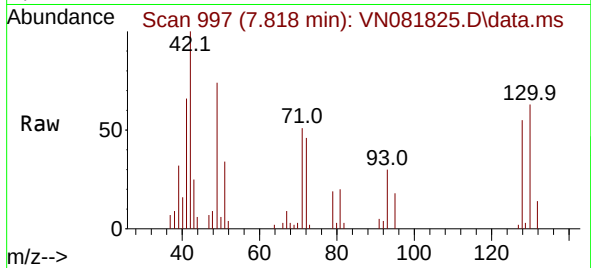
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
Client Sample Id :
VN0422WBSD01

Tgt Ion: 128 Resp: 1353
Ion Ratio Lower Upper
128 100
49 155.2 0.0 403.7
130 139.3 0.0 323.3

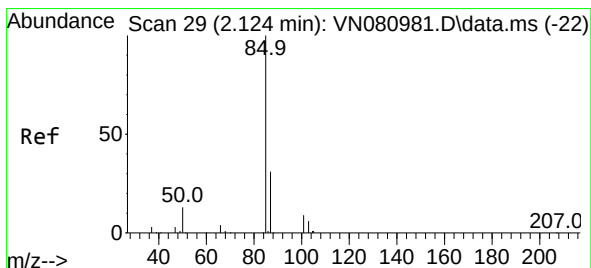
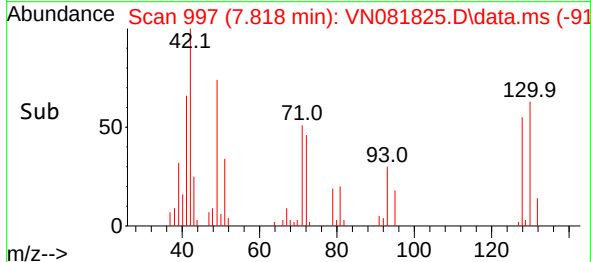
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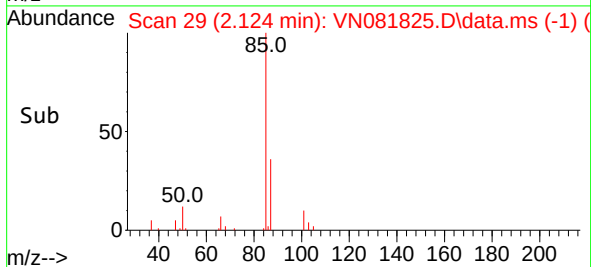
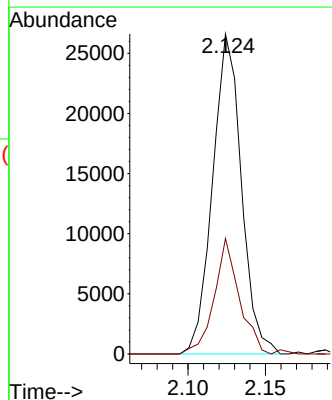
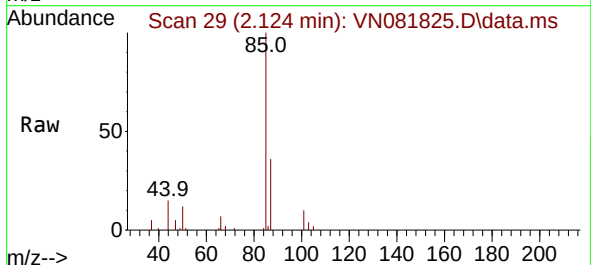
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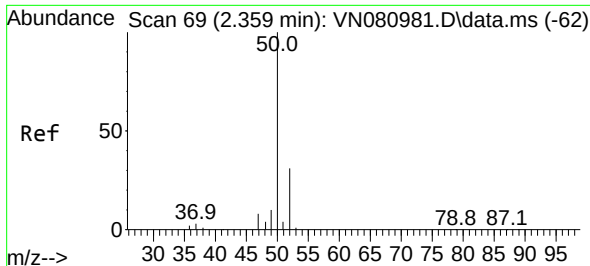
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#2
Dichlorodifluoromethane
Concen: 18.168 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

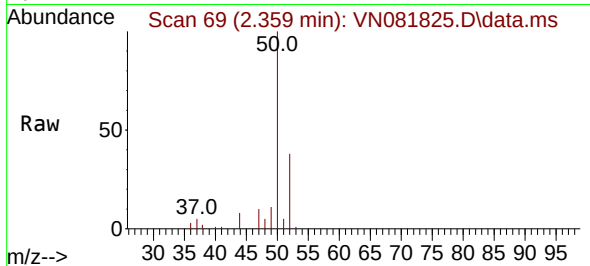
Tgt Ion: 85 Resp: 34355
Ion Ratio Lower Upper
85 100
87 36.1 16.8 50.3





#3
Chloromethane
Concen: 25.421 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

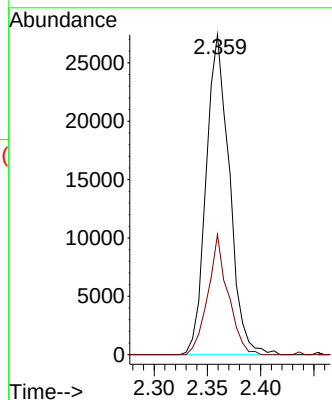
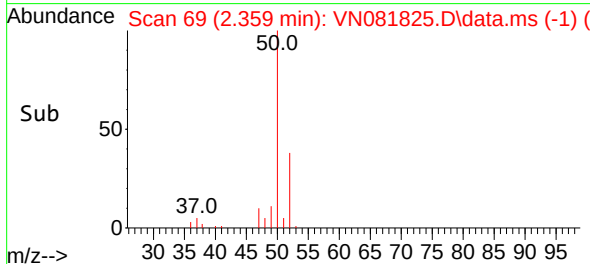
Instrument :
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Tgt Ion: 50 Resp: 41700
Ion Ratio Lower Upper
50 100
52 37.5 25.4 38.0

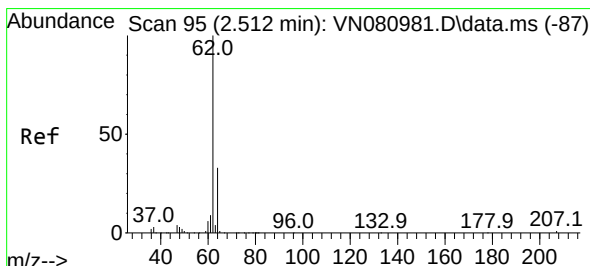
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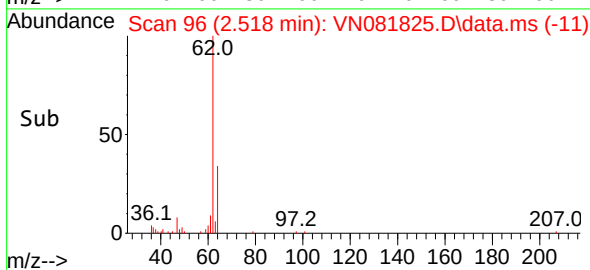
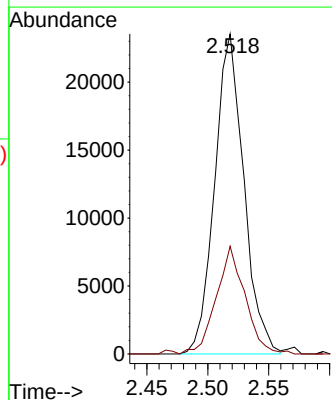
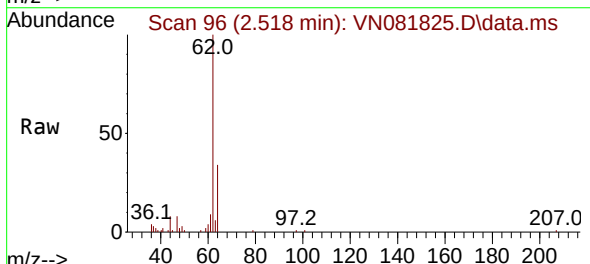
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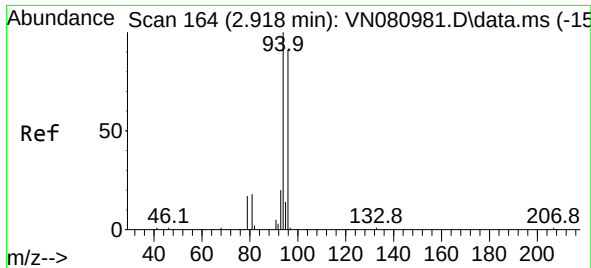
04/23/2024



#4
Vinyl Chloride
Concen: 23.267 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

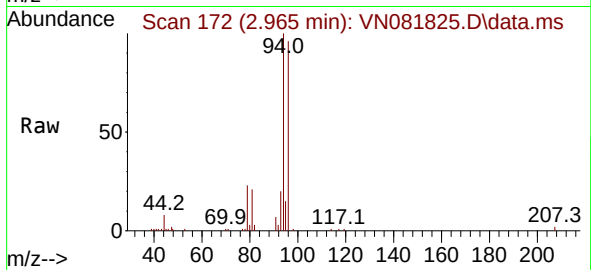
Tgt Ion: 62 Resp: 39252
Ion Ratio Lower Upper
62 100
64 33.7 24.1 36.1





#5
Bromomethane
Concen: 26.324 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

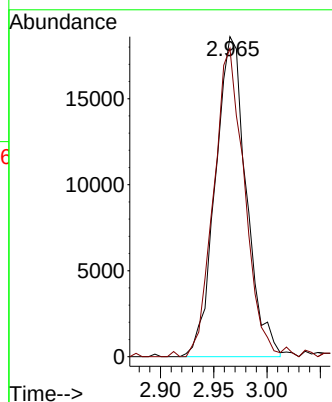
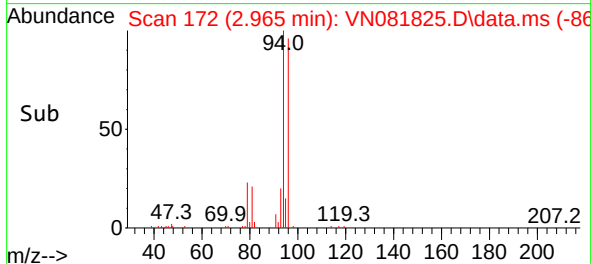
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 94 Resp: 37609
Ion Ratio Lower Upper
94 100
96 96.3 72.8 109.2

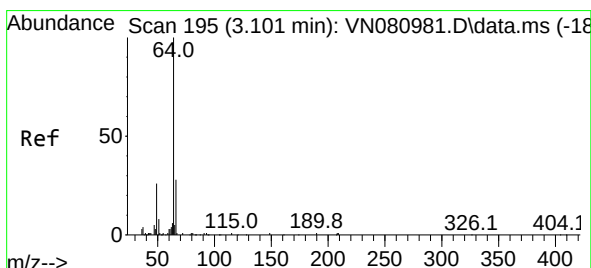
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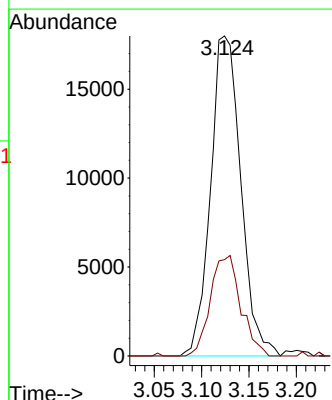
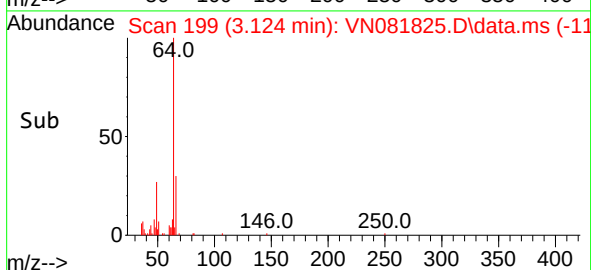
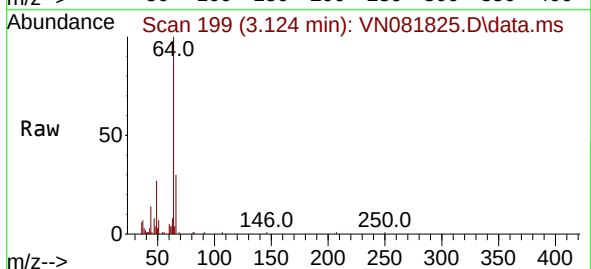
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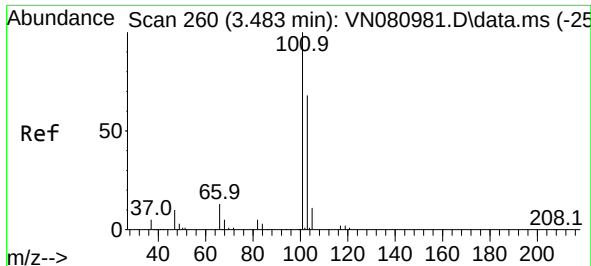
04/23/2024



#6
Chloroethane
Concen: 30.288 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 64 Resp: 39992
Ion Ratio Lower Upper
64 100
66 30.1 26.7 40.1





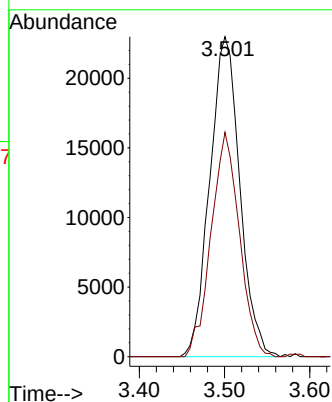
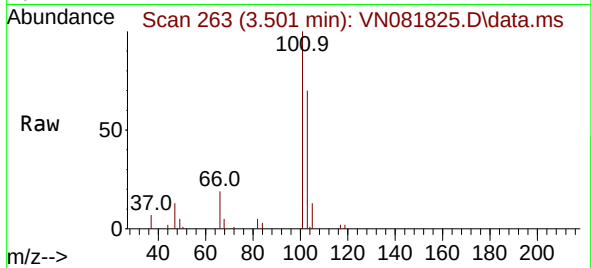
#7
Trichlorofluoromethane
Concen: 20.343 ug/l
RT: 3.501 min Scan# 260
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:101 Resp: 5634
Ion Ratio Lower Upper
101 100
103 70.1 53.0 79.4

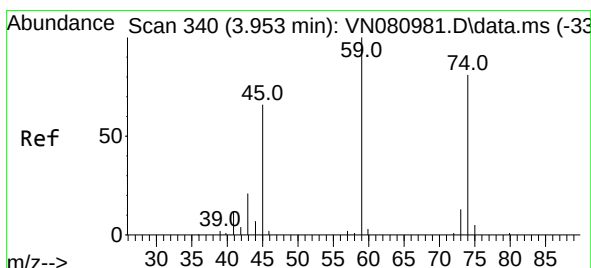
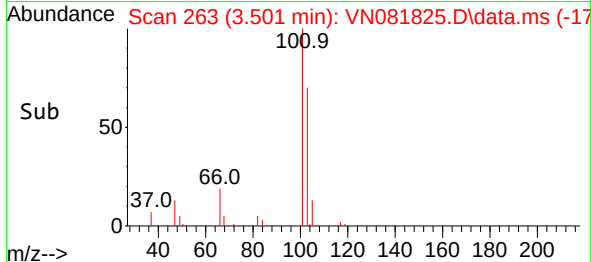
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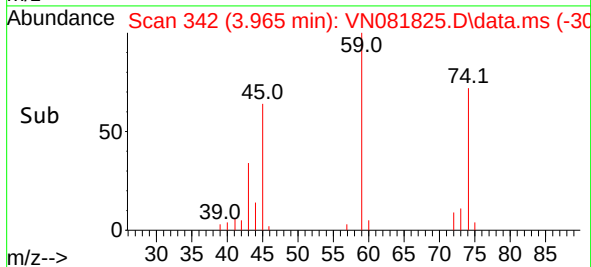
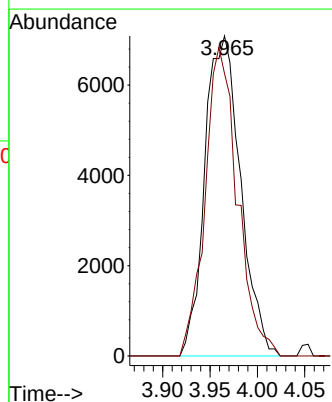
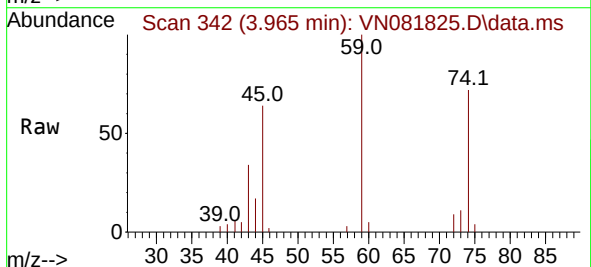
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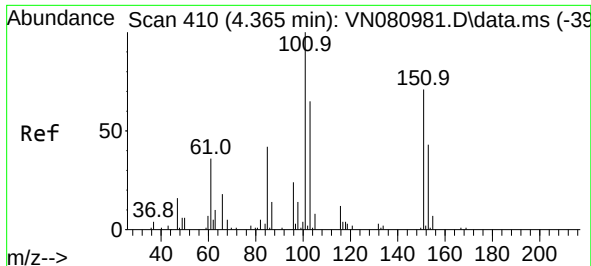
04/23/2024



#8
Diethyl Ether
Concen: 17.953 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 74 Resp: 18546
Ion Ratio Lower Upper
74 100
45 87.8 16.4 147.4





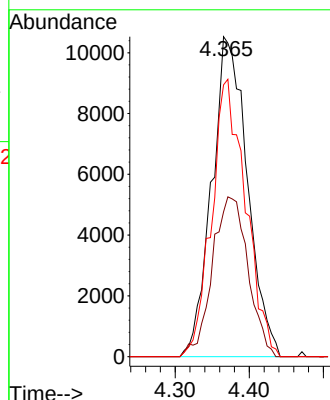
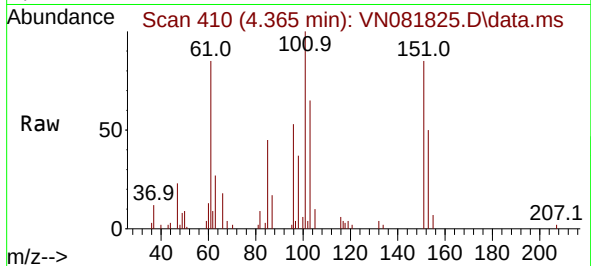
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.432 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.012 min
Lab File: VN081825.D
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ClientSampleId :
VN0422WBSD01

Tgt Ion:101 Resp: 3502
Ion Ratio Lower Upper
101 100
85 49.2 0.0 90.6
151 58.3 0.0 157.6

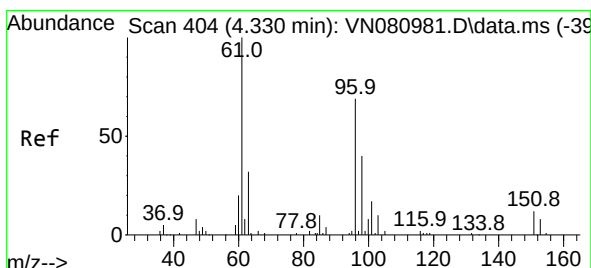
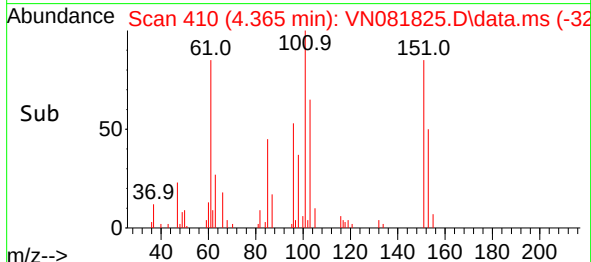
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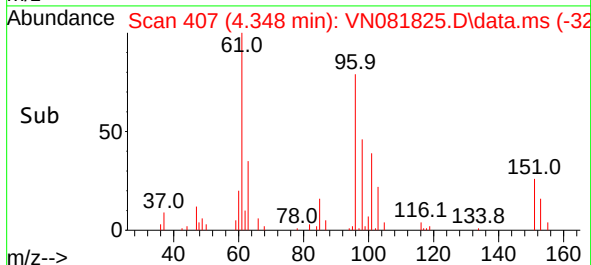
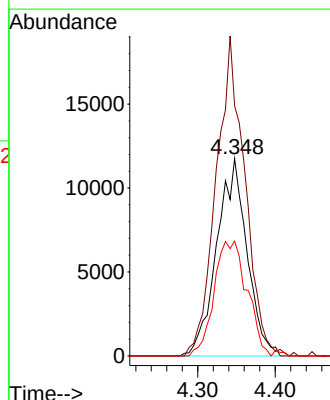
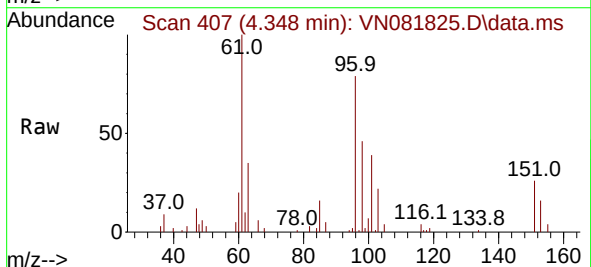
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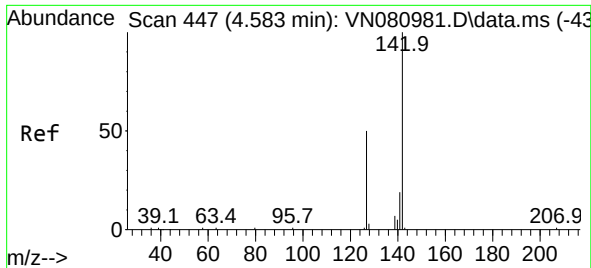
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#10
1,1-Dichloroethene
Concen: 18.298 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

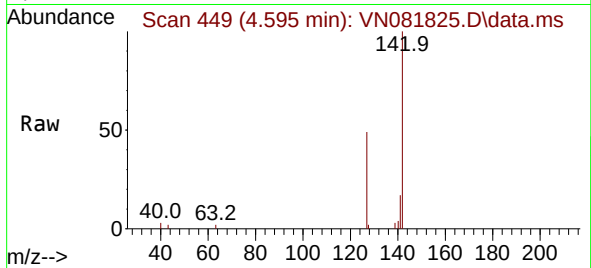
Tgt Ion: 96 Resp: 31888
Ion Ratio Lower Upper
96 100
61 126.8 117.6 176.4
98 58.2 48.4 72.6





#11
Methyl Iodide
Concen: 15.943 ug/l
RT: 4.595 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

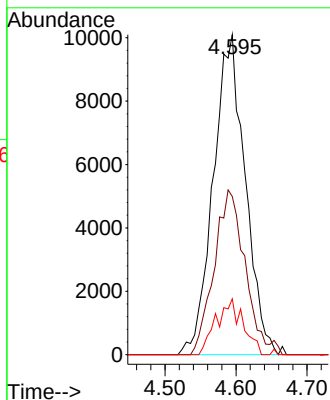
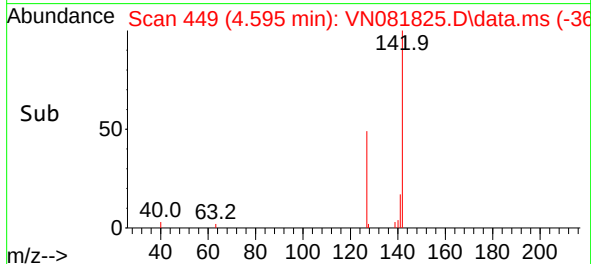
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:142 Resp: 3146
Ion Ratio Lower Upper
142 100
127 48.1 26.3 78.9
141 17.4 8.3 24.9

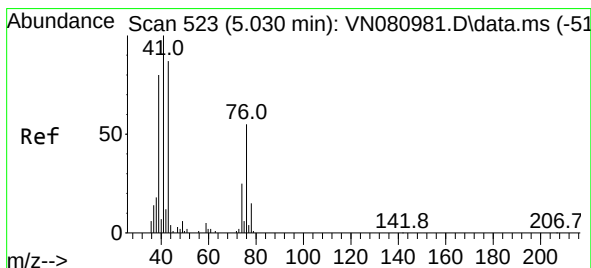
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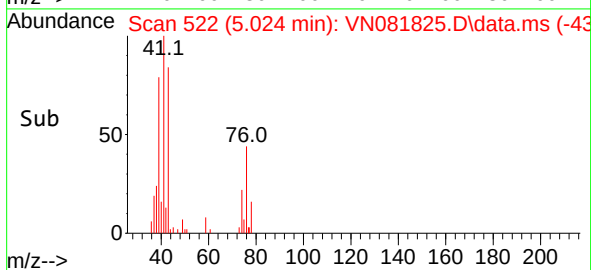
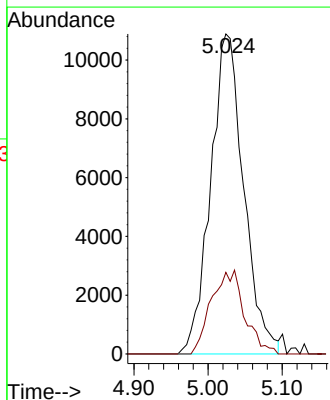
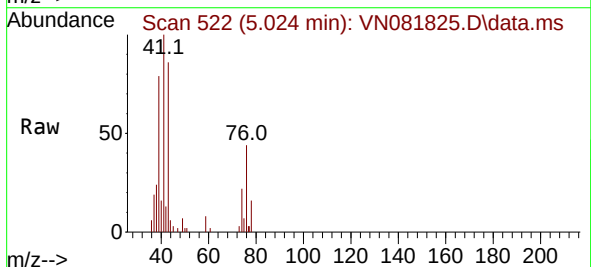
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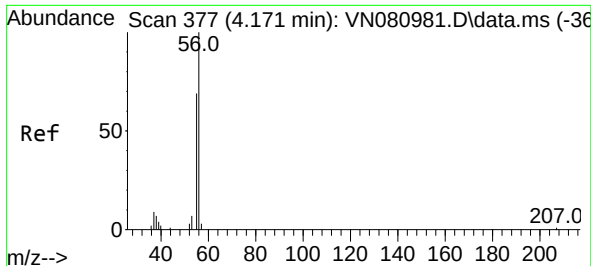
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#12
Methyl Acetate
Concen: 21.091 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 43 Resp: 33750
Ion Ratio Lower Upper
43 100
74 26.0 27.7 41.5#





#13

Acrolein

Concen: 92.603 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 56 Resp: 19510

Ion Ratio Lower Upper

56 100

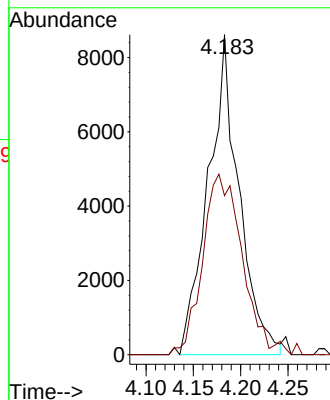
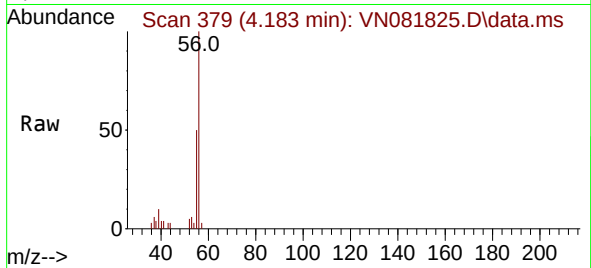
55 71.1 55.5 83.3

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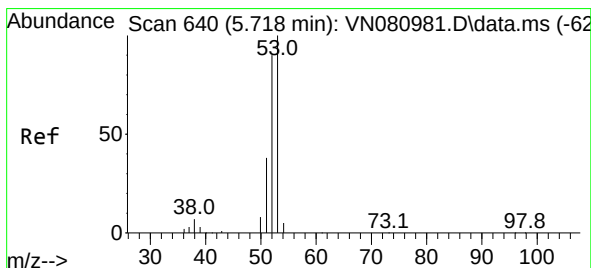
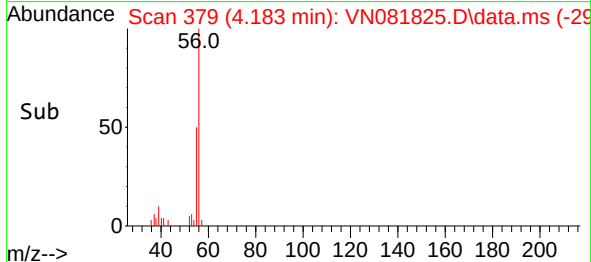


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#14

Acrylonitrile

Concen: 97.103 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

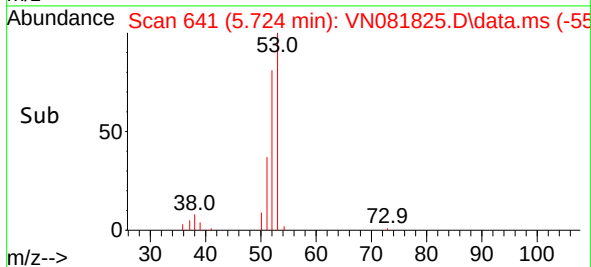
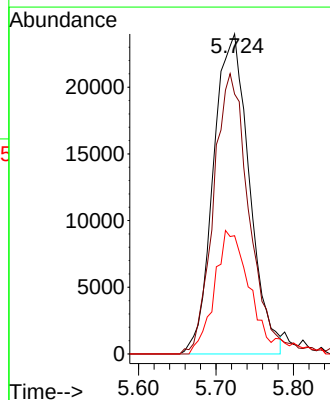
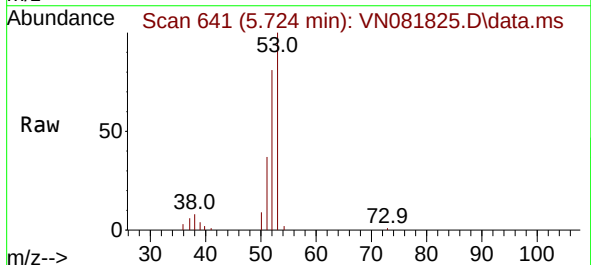
Tgt Ion: 53 Resp: 77346

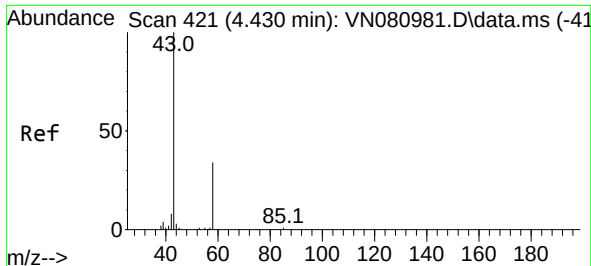
Ion Ratio Lower Upper

53 100

52 86.3 41.3 123.9

51 36.8 16.8 50.3





#15

Acetone

Concen: 89.760 ug/l m

RT: 4.418 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 58 Resp: 15729

Ion Ratio Lower Upper

58 100

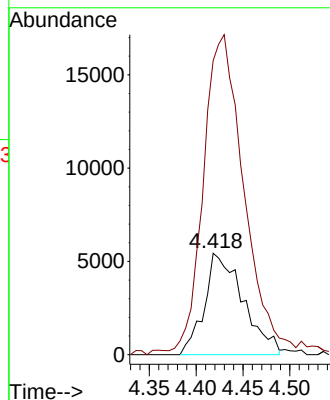
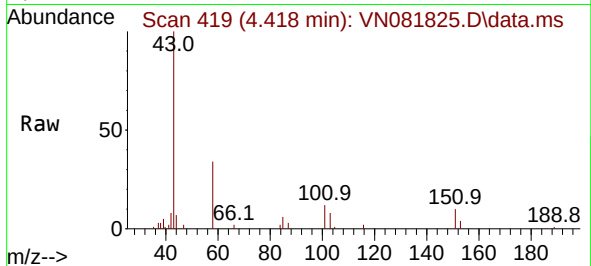
43 289.9 223.1 334.7

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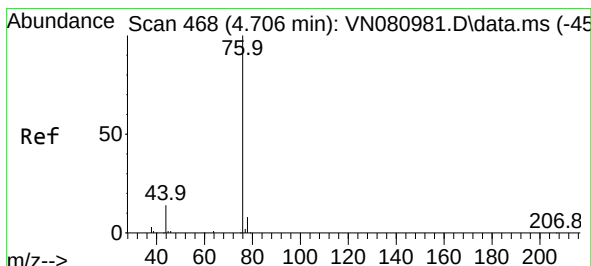
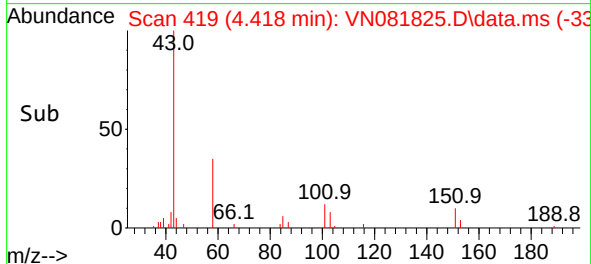


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#16

Carbon Disulfide

Concen: 17.717 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN081825.D

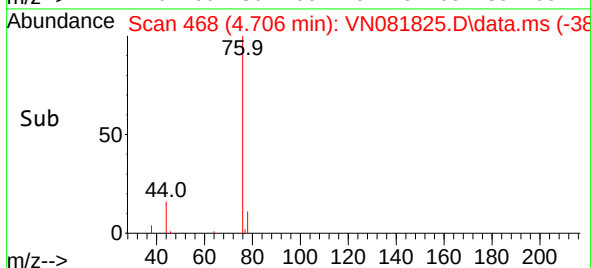
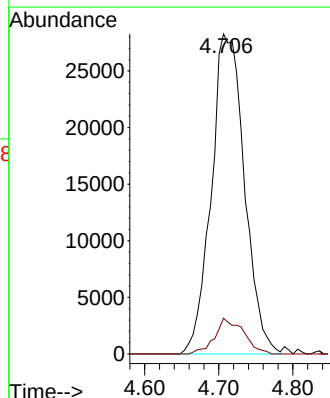
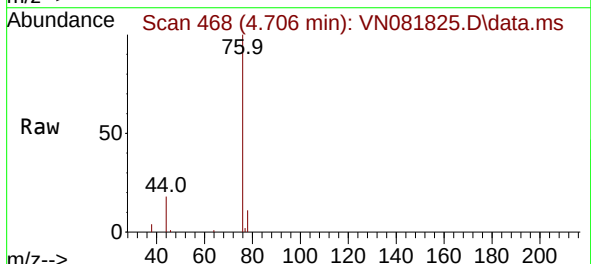
Acq: 22 Apr 2024 13:55

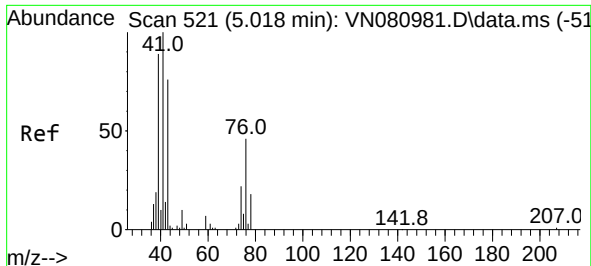
Tgt Ion: 76 Resp: 87796

Ion Ratio Lower Upper

76 100

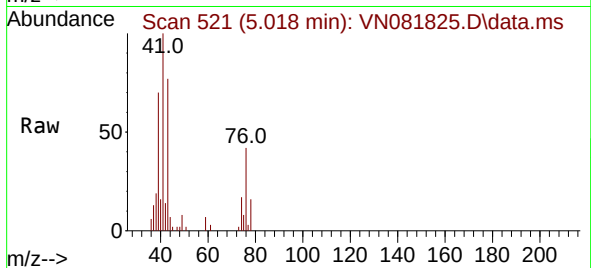
78 11.2 6.3 9.5#





#17
 Allyl chloride
 Concen: 19.449 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN081825.D
 Acq: 22 Apr 2024 13:55

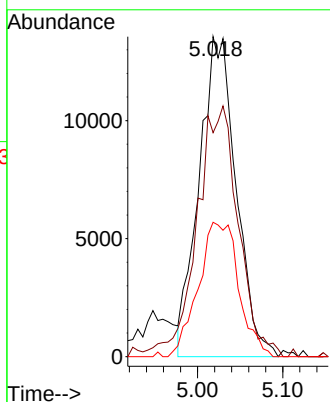
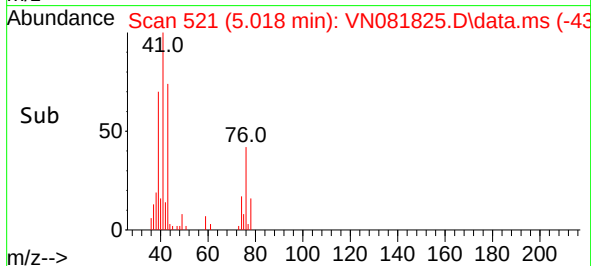
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01



Tgt Ion: 41 Resp: 41000
 Ion Ratio Lower Upper
 41 100
 39 67.7 37.6 112.9
 76 42.0 27.8 83.4

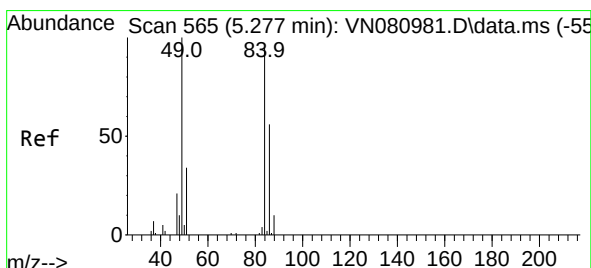
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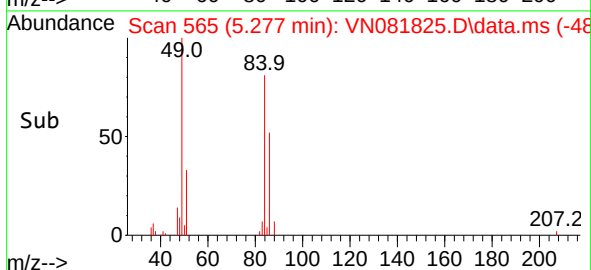
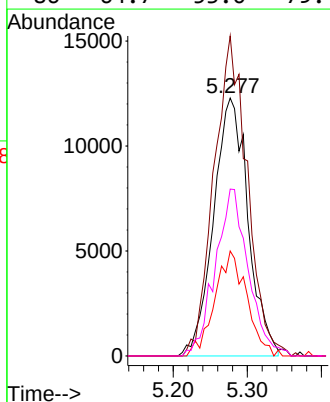
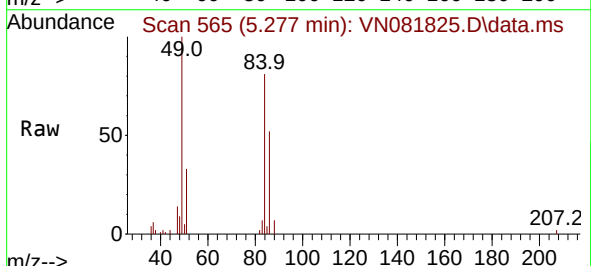
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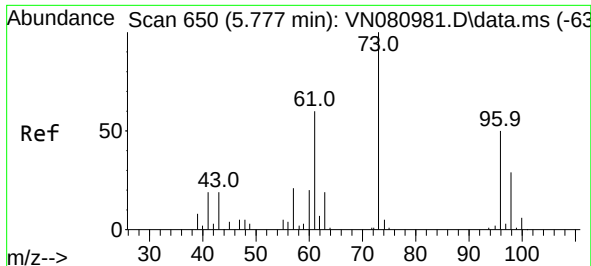
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#18
 Methylene Chloride
 Concen: 19.786 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VN081825.D
 Acq: 22 Apr 2024 13:55

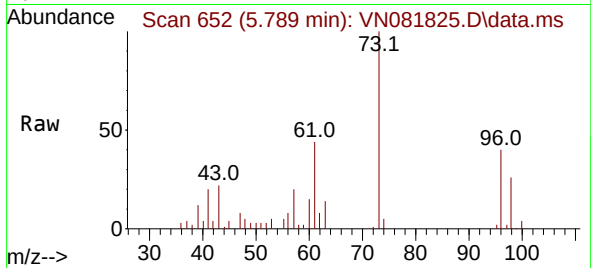
Tgt Ion: 84 Resp: 39703
 Ion Ratio Lower Upper
 84 100
 49 124.0 86.0 129.0
 51 40.7 30.0 45.0
 86 64.7 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 19.895 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

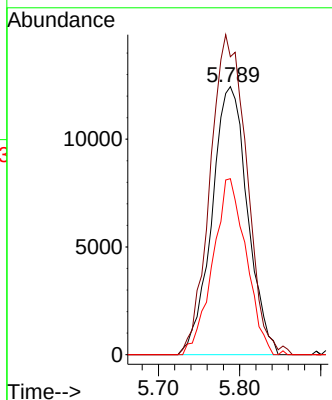
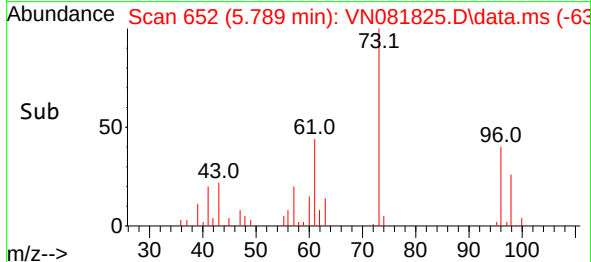
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 96 Resp: 3802
Ion Ratio Lower Upper
96 100
61 111.2 111.8 167.6
98 65.7 49.2 73.8

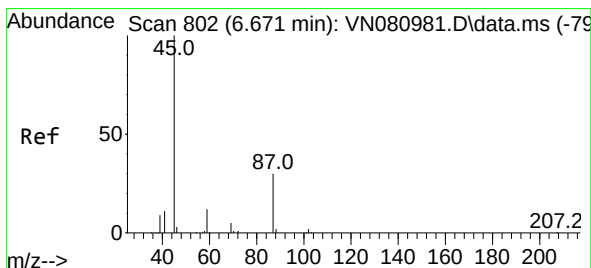
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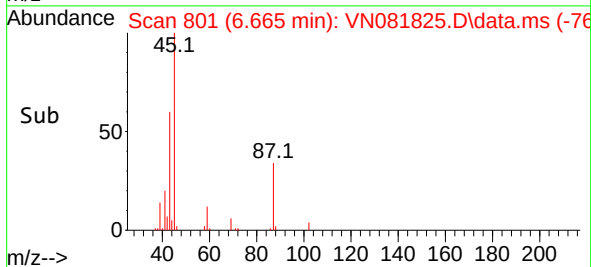
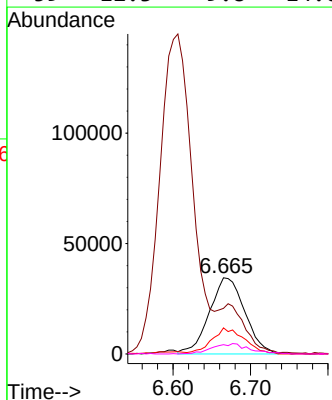
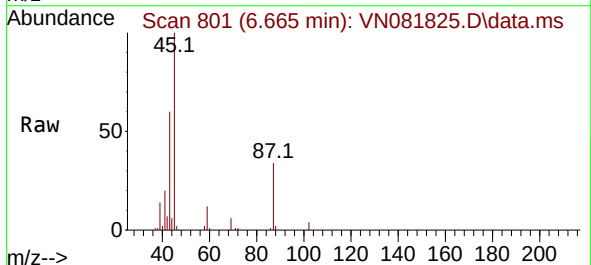
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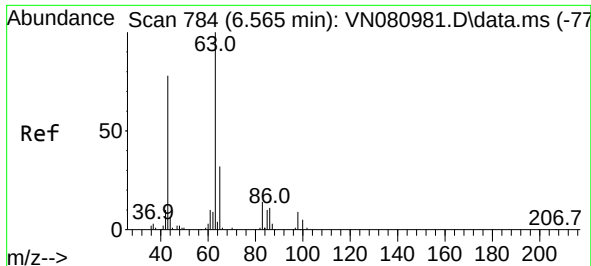
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#20
Diisopropyl ether
Concen: 21.869 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.012 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 45 Resp: 109762
Ion Ratio Lower Upper
45 100
43 58.7 40.4 60.6
87 34.6 23.8 35.8
59 12.3 9.8 14.6





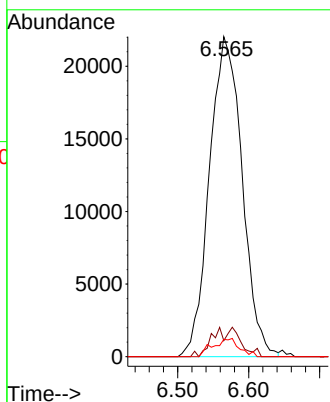
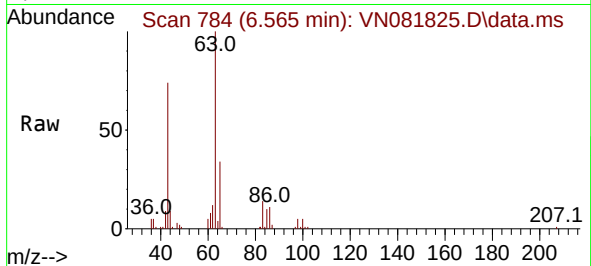
#21
1,1-Dichloroethane
Concen: 21.040 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
Client Sample Id :
VN0422WBSD01

Tgt Ion: 63 Resp: 7040
Ion Ratio Lower Upper
63 100
98 5.0 4.1 12.3
100 5.4 3.0 9.0

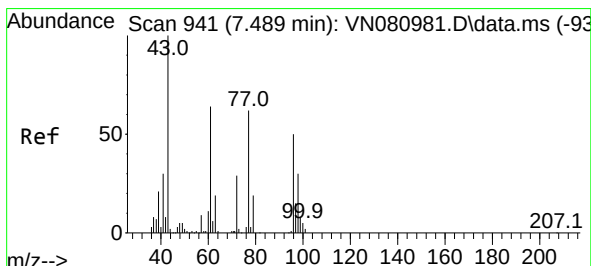
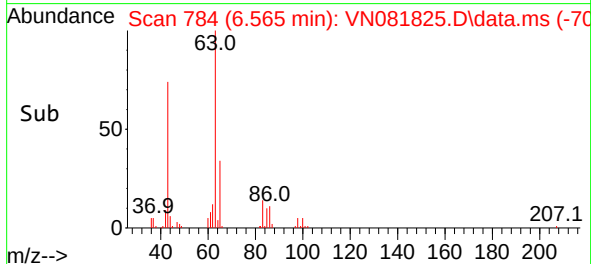
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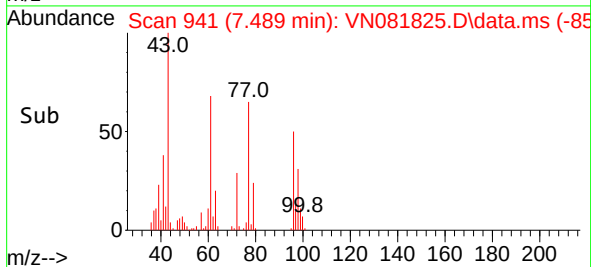
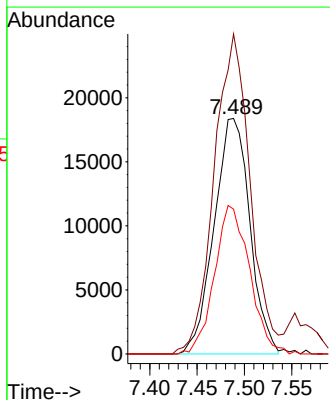
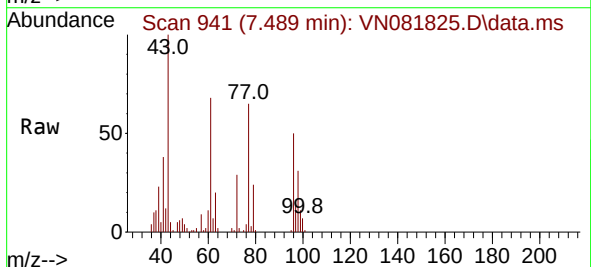
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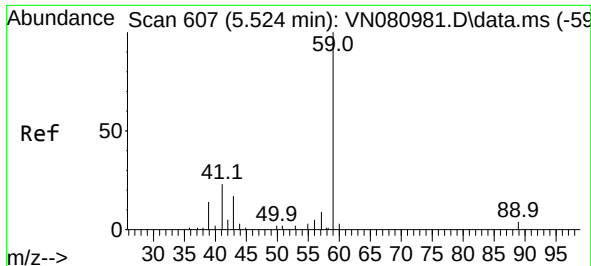
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#22
cis-1,2-Dichloroethene
Concen: 20.956 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

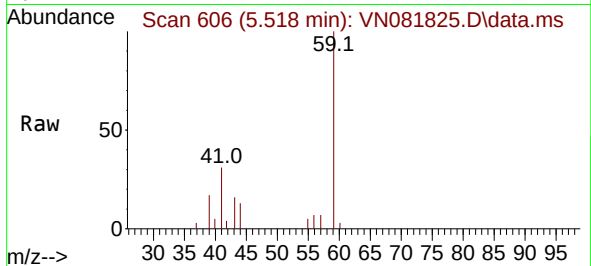
Tgt Ion: 96 Resp: 48361
Ion Ratio Lower Upper
96 100
61 135.9 113.5 170.3
98 61.8 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 85.581 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

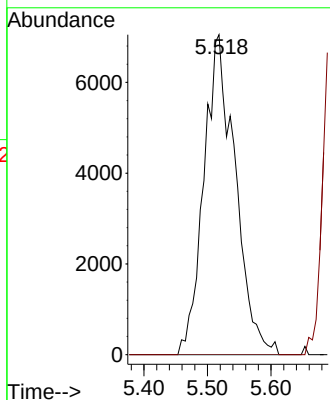
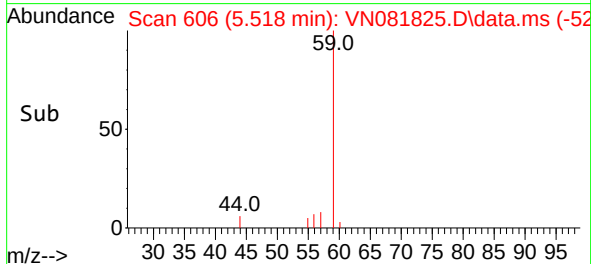
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 59 Resp: 24199
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

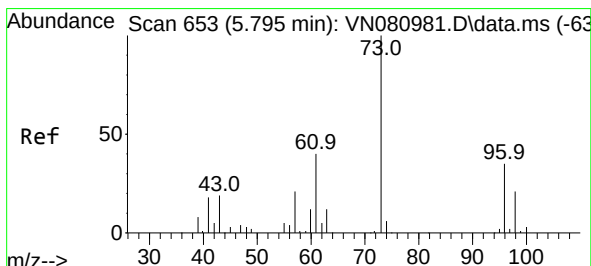
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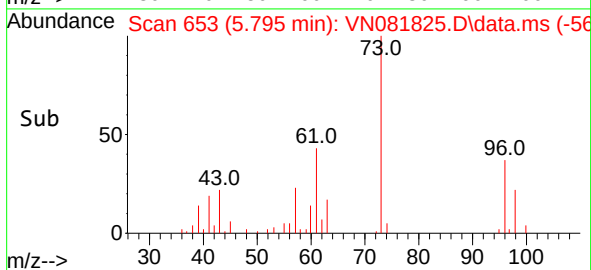
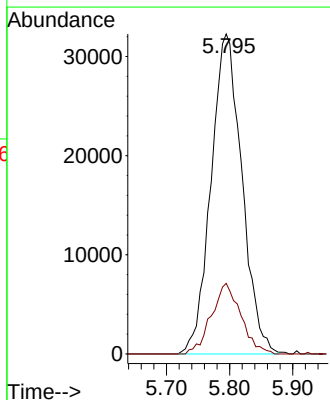
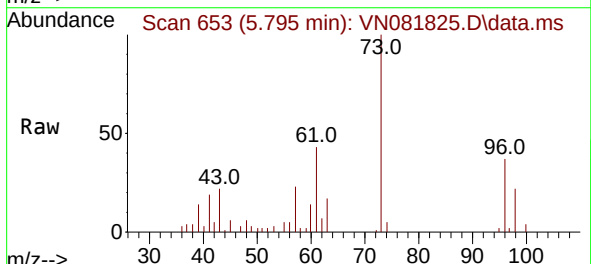
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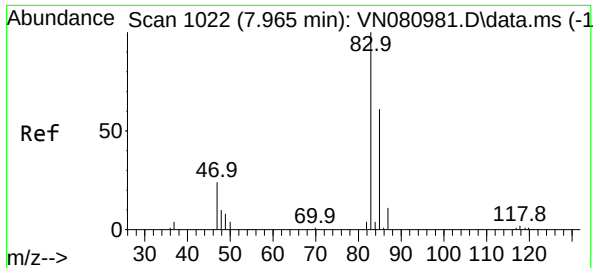
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#24
Methyl tert-Butyl Ether
Concen: 20.117 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 73 Resp: 109642
Ion Ratio Lower Upper
73 100
43 21.1 13.4 20.2#





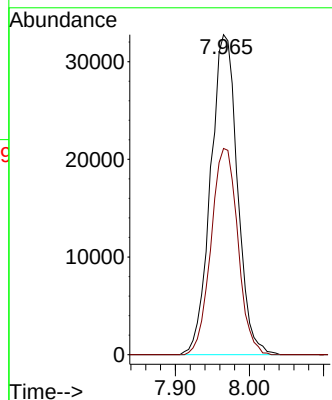
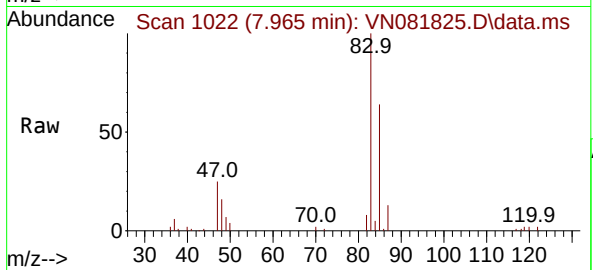
#25
Chloroform
Concen: 21.614 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 83 Resp: 8229
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3

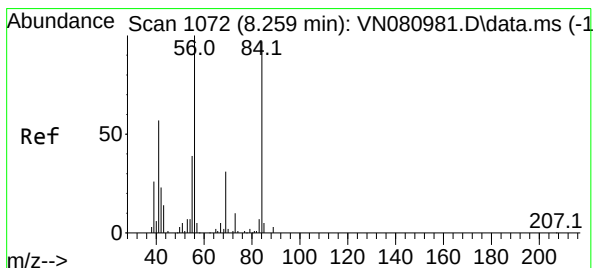
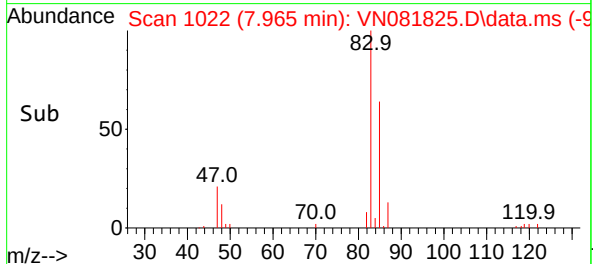
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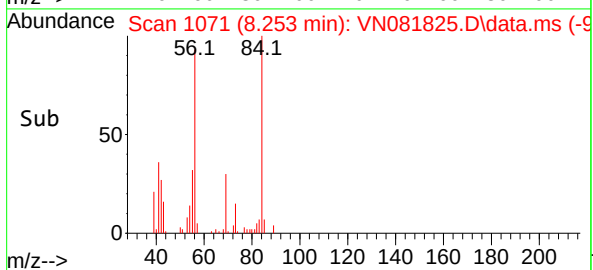
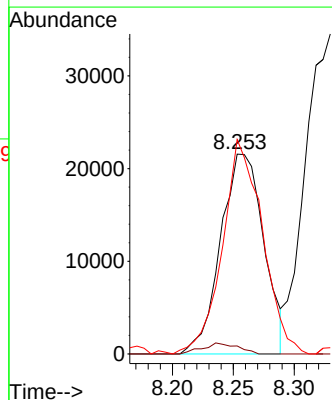
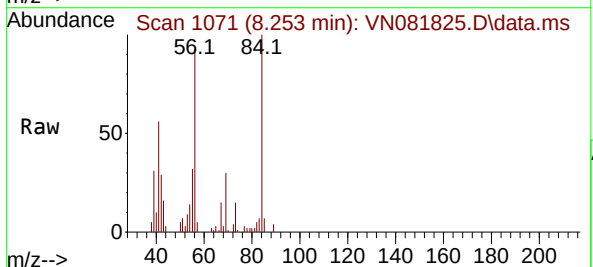
04/23/2024
Supervised By :Mahesh
Dadoda

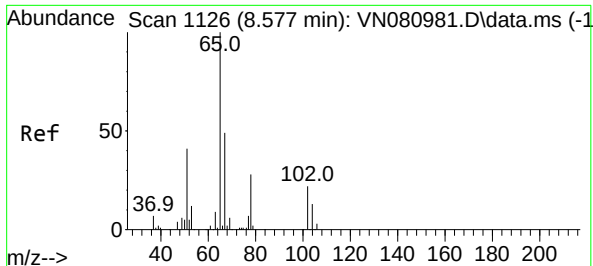
04/23/2024



#26
Cyclohexane
Concen: 19.828 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 56 Resp: 53190
Ion Ratio Lower Upper
56 100
89 4.5 19.3 28.9#
84 99.4 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 32.836 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 65 Resp: 5459

Ion Ratio Lower Upper

65 100

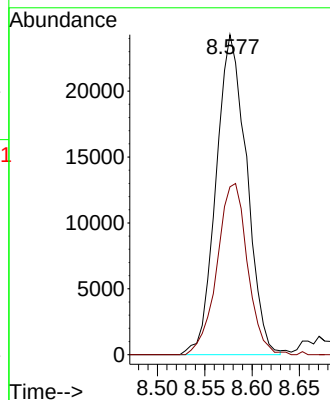
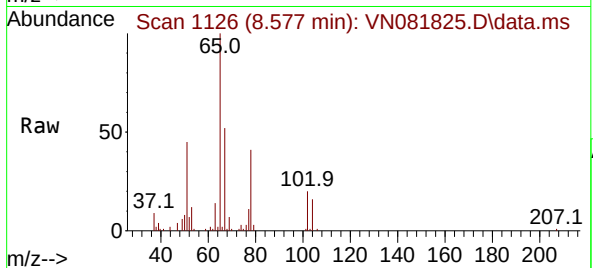
67 53.0 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John

Carlone

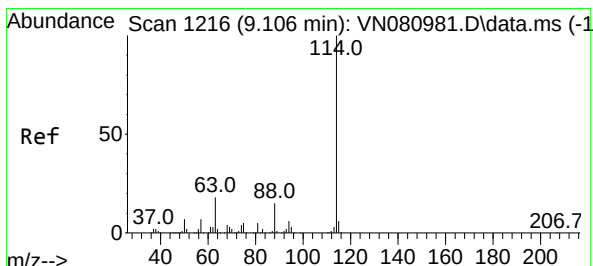
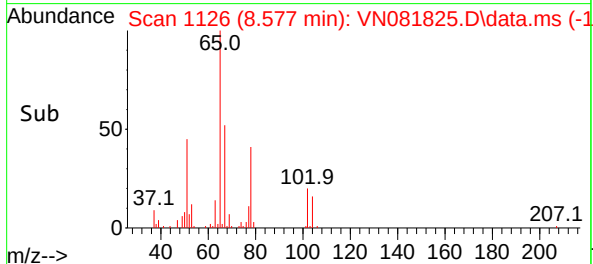


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Supervised By :Mahesh

Dadoda

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

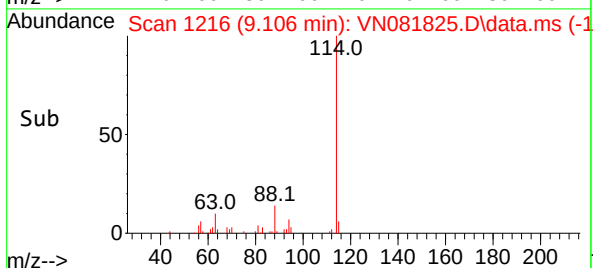
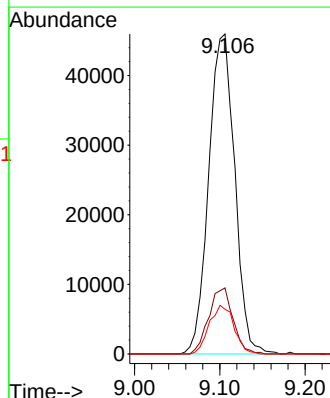
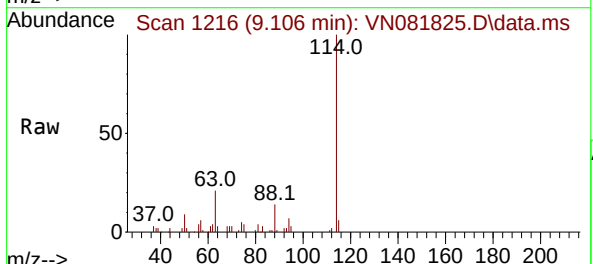
Tgt Ion:114 Resp: 97473

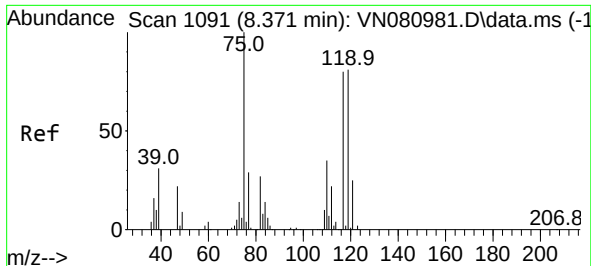
Ion Ratio Lower Upper

114 100

63 19.3 15.9 23.9

88 14.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 21.438 ug/l

RT: 8.365 min Scan# 1109

Delta R.T. -0.012 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

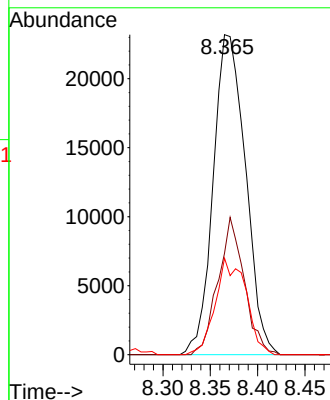
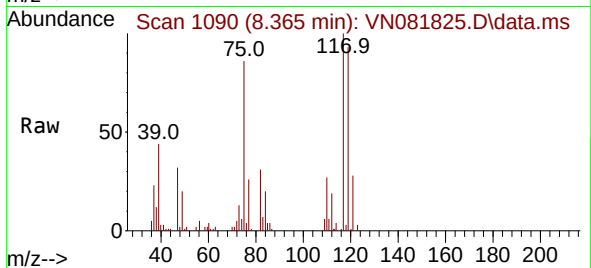
ClientSampleId :

VN0422WBSD01

Tgt Ion:	75	Resp:	5493
Ion Ratio	Lower	Upper	
75	100		
110	35.0	0.0	70.2
77	15.2	0.0	61.4

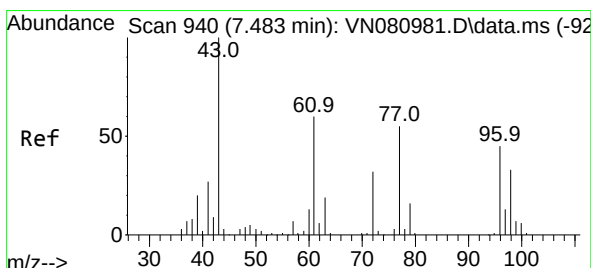
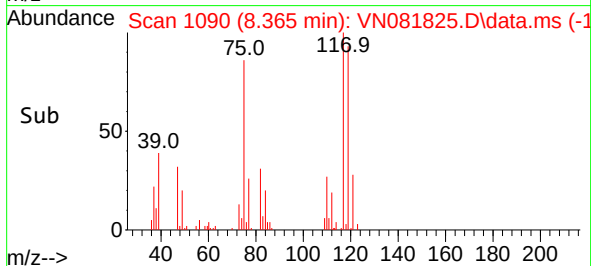
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

2-Butanone

Concen: 102.752 ug/l

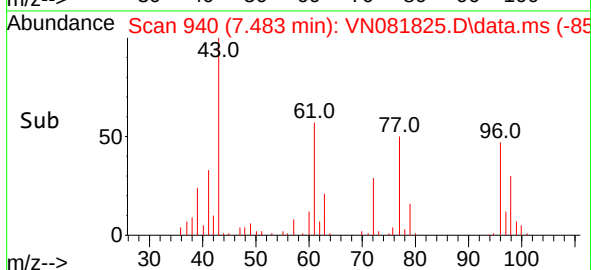
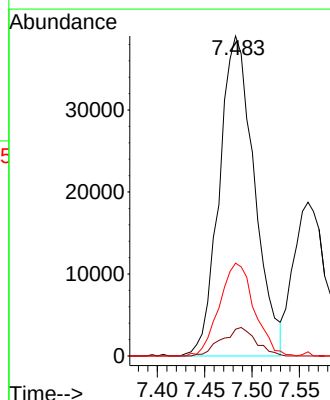
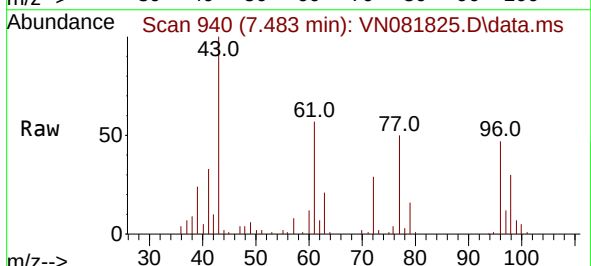
RT: 7.483 min Scan# 940

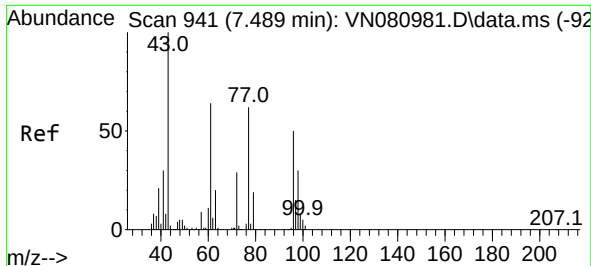
Delta R.T. 0.000 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Tgt Ion:	43	Resp:	100560
Ion Ratio	Lower	Upper	
43	100		
57	8.7	6.7	10.1
72	28.8	24.0	36.0





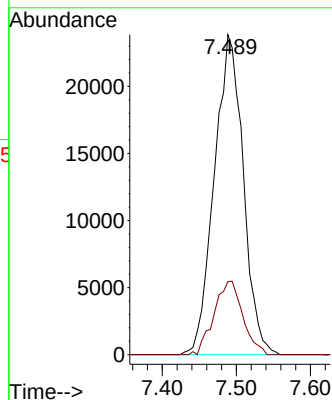
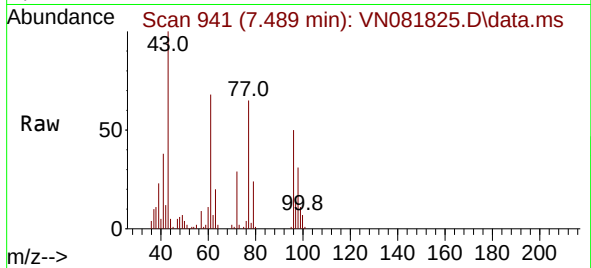
#31
2,2-Dichloropropane
Concen: 20.284 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 77 Resp: 64745
Ion Ratio Lower Upper
77 100
97 22.7 18.3 27.5

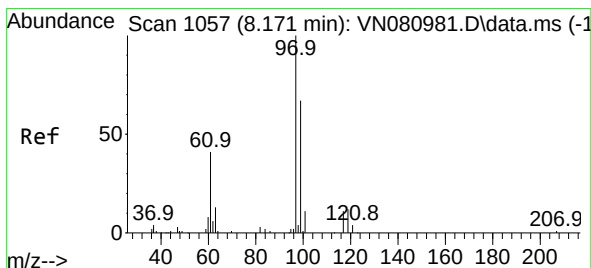
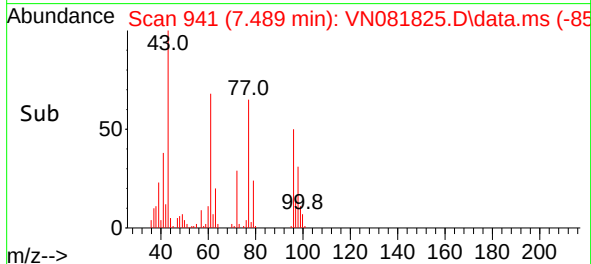
Manual Integrations
APPROVED

Reviewed By :John
Carlone



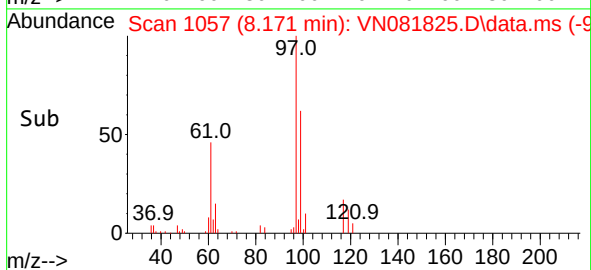
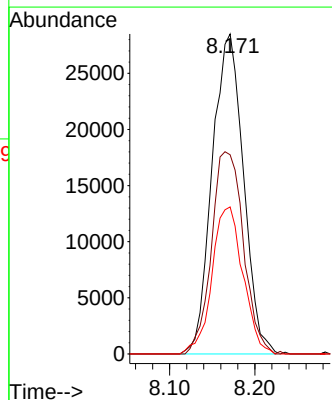
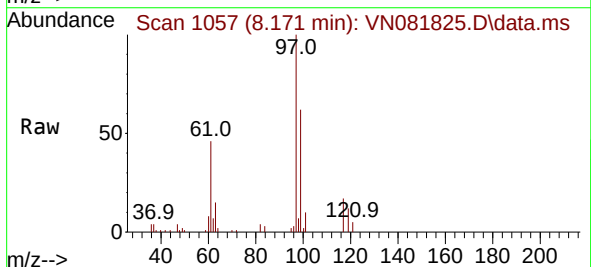
04/23/2024
Supervised By :Mahesh
Dadoda

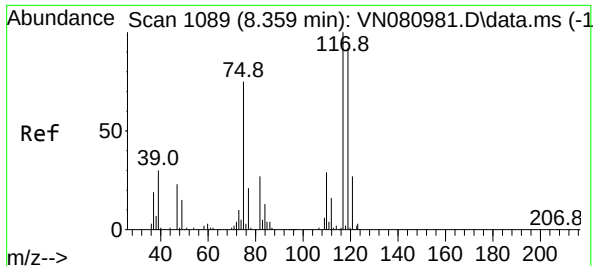
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#32
1,1,1-Trichloroethane
Concen: 20.545 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

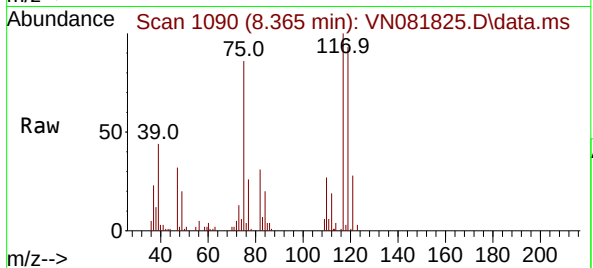
Tgt Ion: 97 Resp: 72562
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 45.6 33.8 50.8





#33
Carbon Tetrachloride
Concen: 20.536 ug/l
RT: 8.365 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

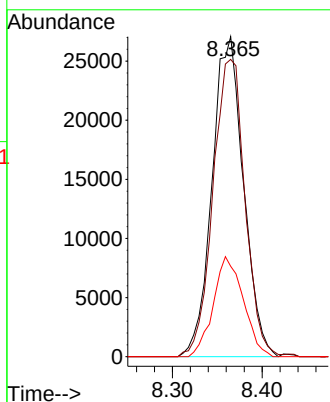
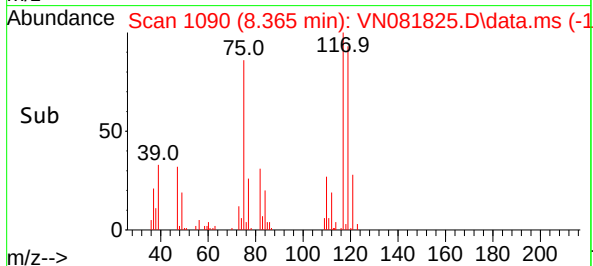
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 117 Resp: 6574
Ion Ratio Lower Upper
117 100
119 92.9 77.7 116.5
121 28.3 27.0 40.6

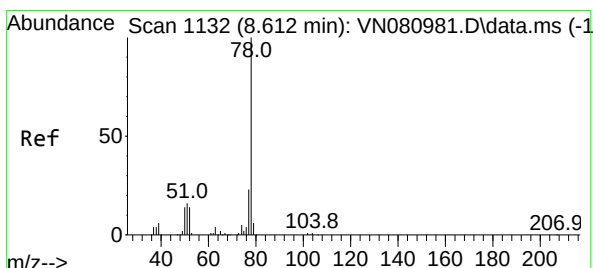
Manual Integrations
APPROVED

Reviewed By :John
Carlone



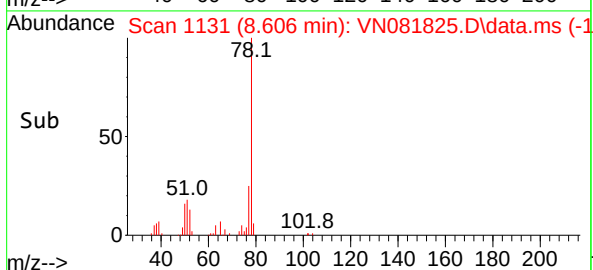
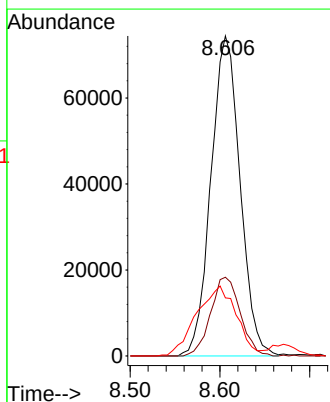
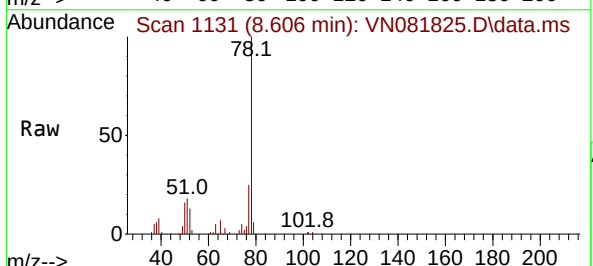
04/23/2024
Supervised By :Mahesh
Dadoda

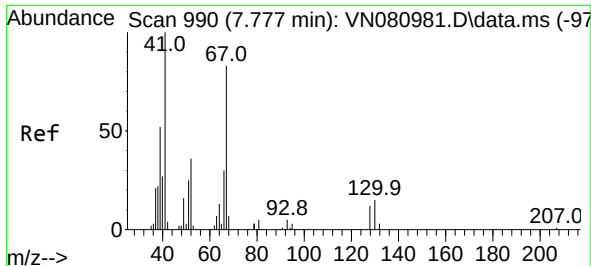
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#34
Benzene
Concen: 20.311 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

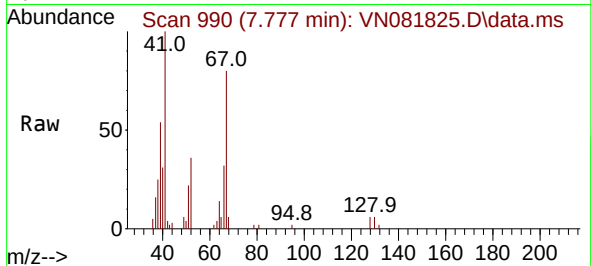
Tgt Ion: 78 Resp: 167663
Ion Ratio Lower Upper
78 100
77 24.6 19.2 28.8
51 15.1 13.3 19.9





#35
Methacrylonitrile
Concen: 22.783 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

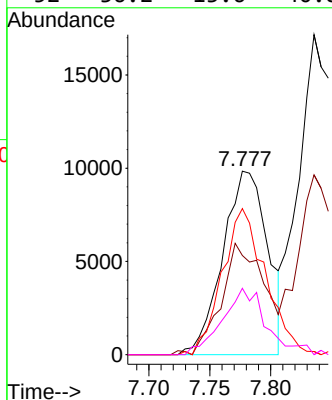
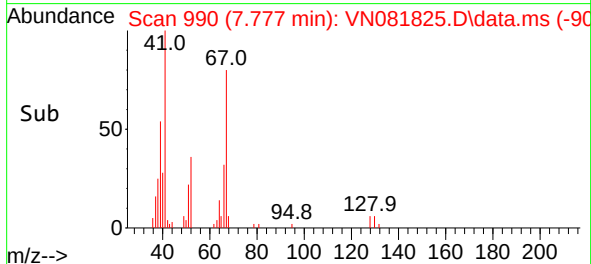
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:	41	Resp:	2525
Ion Ratio	100	Lower	Upper
39	51.9	25.3	75.9
67	79.6	38.7	116.1
52	36.2	13.6	40.8

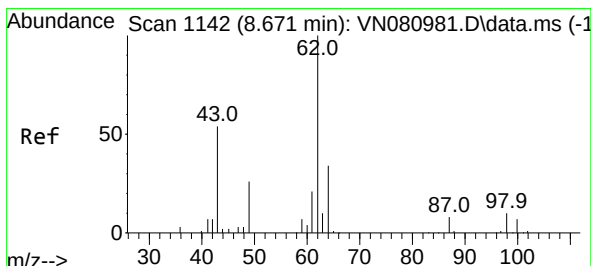
Manual Integrations
APPROVED

Reviewed By :John
Carlone



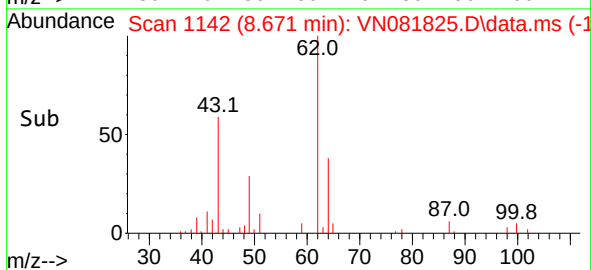
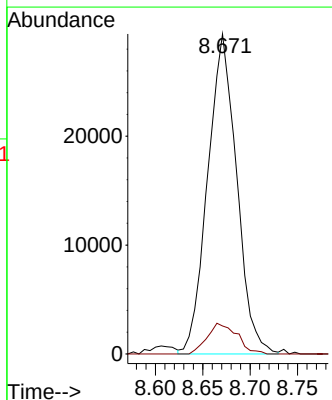
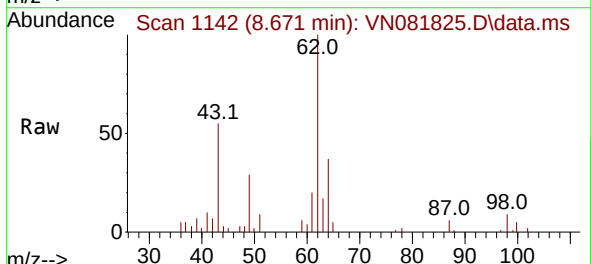
04/23/2024
Supervised By :Mahesh
Dadoda

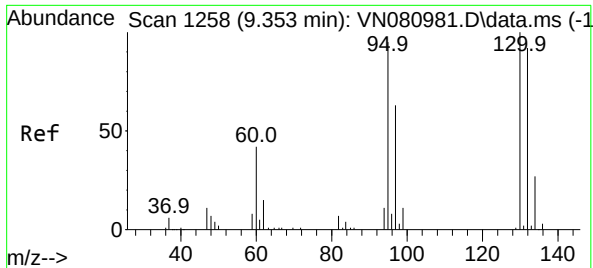
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#36
1,2-Dichloroethane
Concen: 23.118 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion:	62	Resp:	62595
Ion Ratio	100	Lower	Upper
98	9.9	8.2	12.4





#37

Trichloroethene

Concen: 19.976 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion:130 Resp: 4363

Ion Ratio Lower Upper

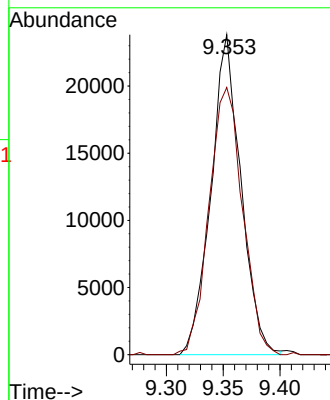
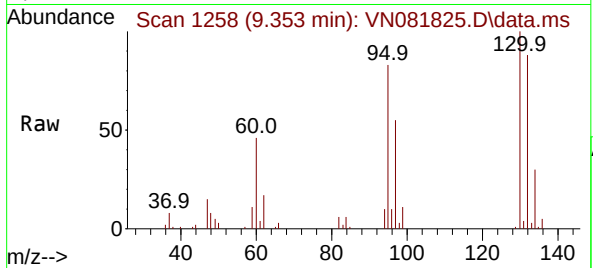
130 100

95 83.5 80.2 120.4

Manual Integrations

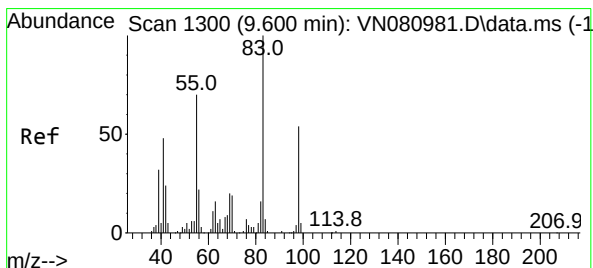
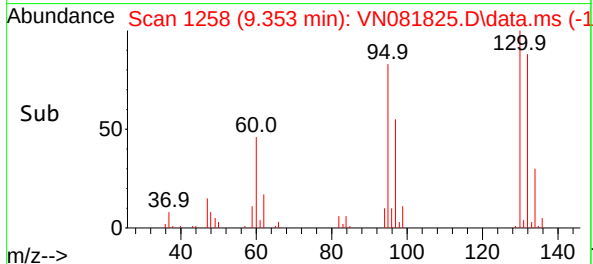
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#38

Methylcyclohexane

Concen: 17.733 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

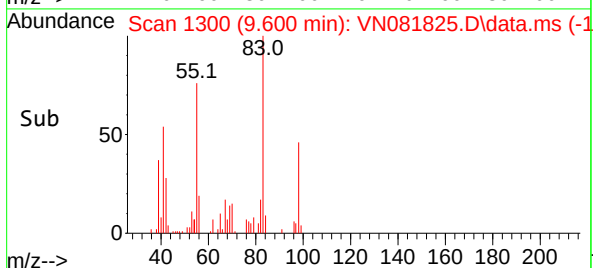
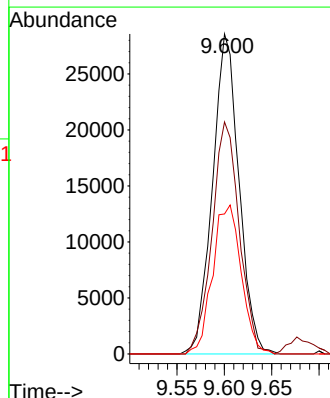
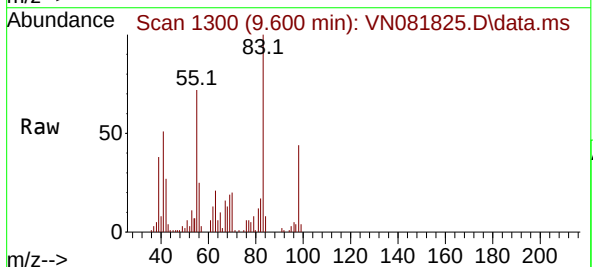
Tgt Ion: 83 Resp: 55542

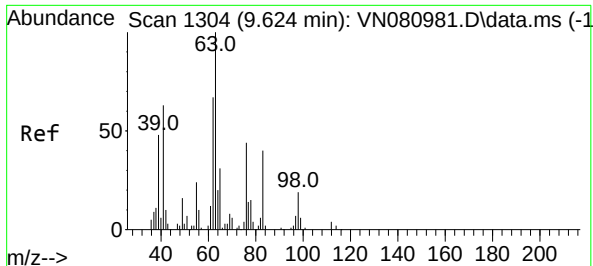
Ion Ratio Lower Upper

83 100

55 74.3 36.6 109.9

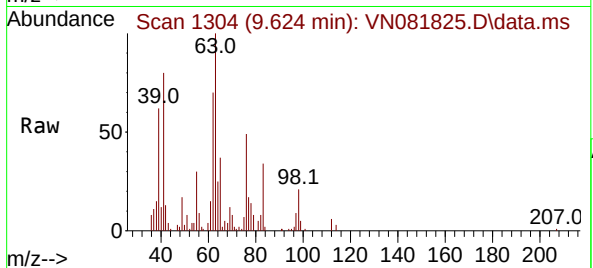
98 50.4 23.8 71.5





#39
1,2-Dichloropropane
Concen: 21.700 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

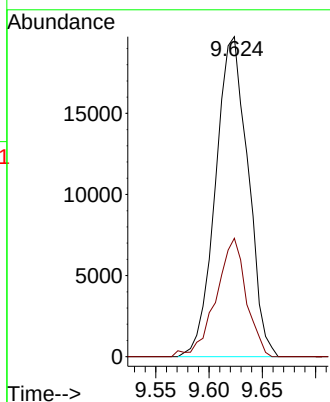
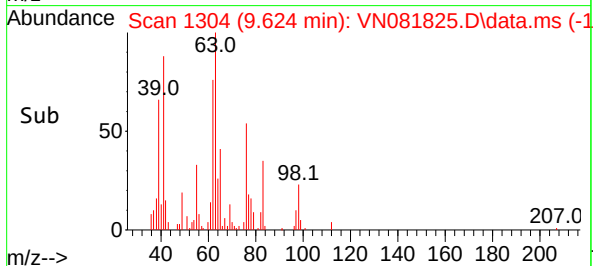
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 63 Resp: 41790
Ion Ratio Lower Upper
63 100
65 37.0 25.0 37.4

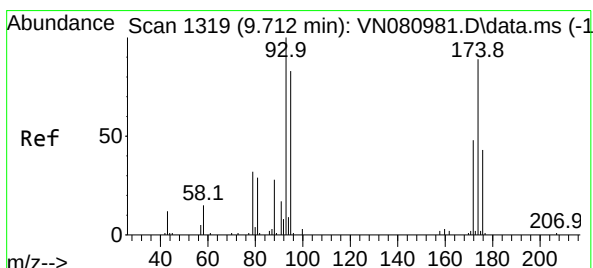
Manual Integrations
APPROVED

Reviewed By :John
Carlone



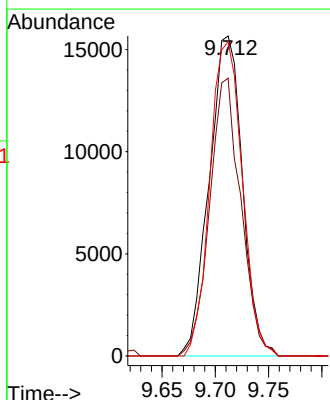
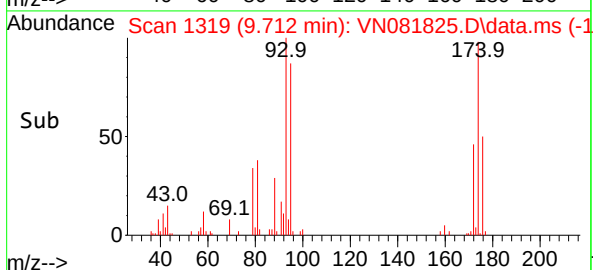
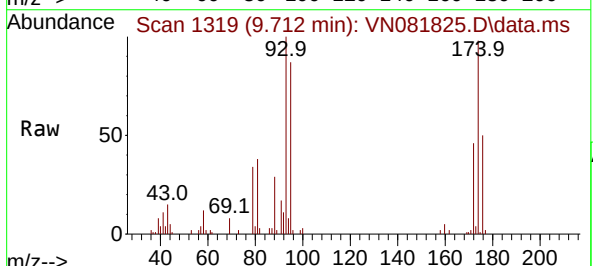
04/23/2024
Supervised By :Mahesh
Dadoda

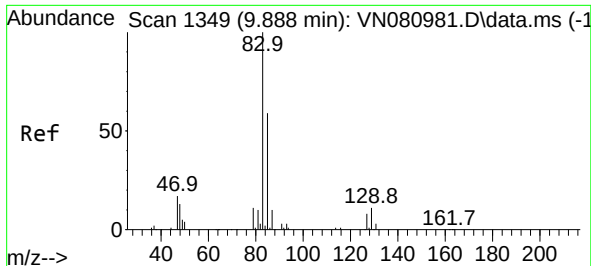
04/23/2024



#40
Dibromomethane
Concen: 22.126 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion: 93 Resp: 33943
Ion Ratio Lower Upper
93 100
95 81.4 0.0 164.6
174 95.6 0.0 193.2





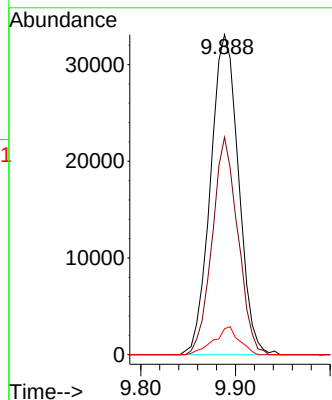
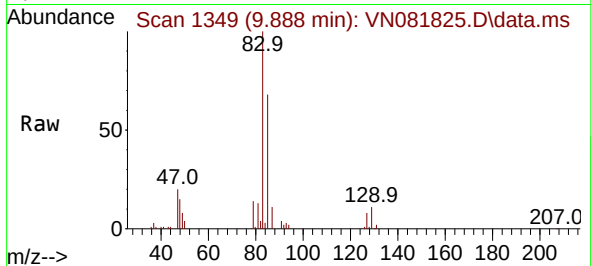
#41
Bromodichloromethane
Concen: 21.746 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 83 Resp: 6802
Ion Ratio Lower Upper
83 100
85 67.9 49.4 74.2
127 8.1 7.3 10.9

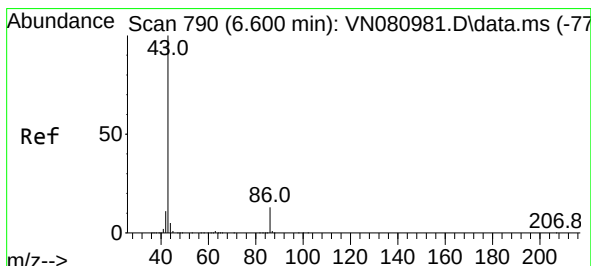
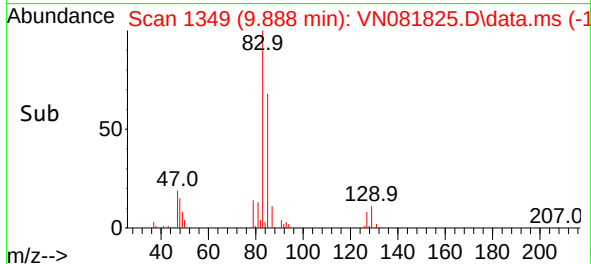
Manual Integrations
APPROVED

Reviewed By :John
Carlone



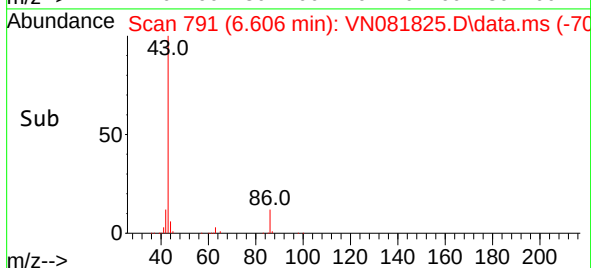
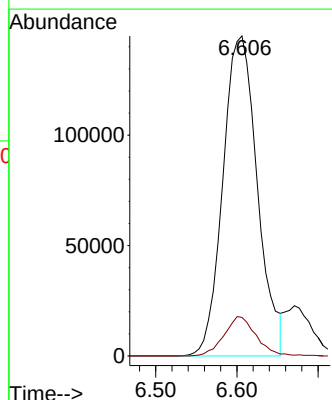
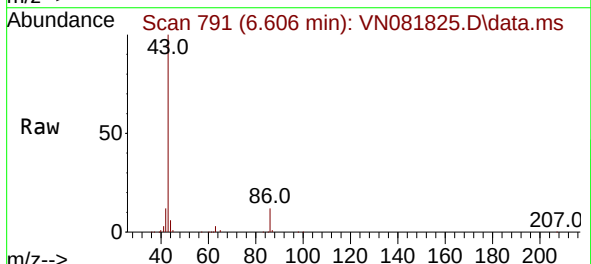
04/23/2024
Supervised By :Mahesh
Dadoda

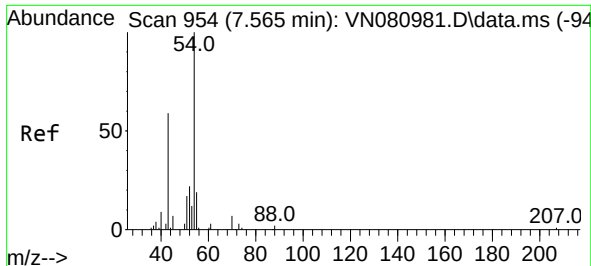
04/23/2024



#42
Vinyl Acetate
Concen: 105.101 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

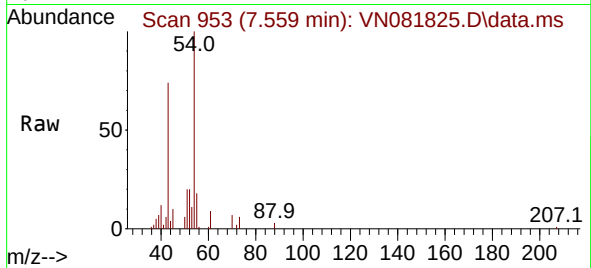
Tgt Ion: 43 Resp: 428494
Ion Ratio Lower Upper
43 100
86 11.4 9.4 14.2





#43
Ethyl Acetate
Concen: 21.468 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

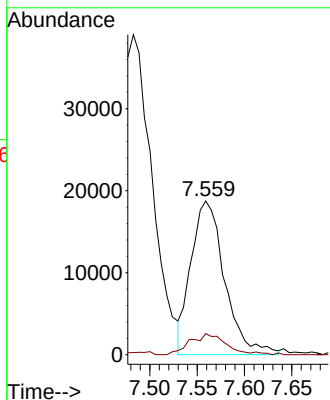
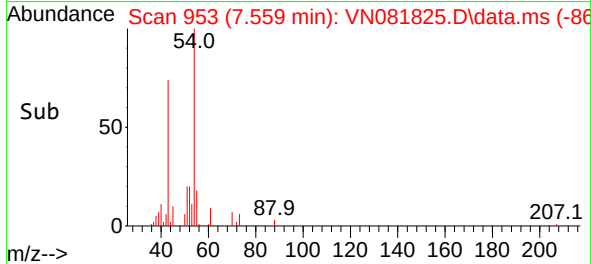
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 43 Resp: 4630
Ion Ratio Lower Upper
43 100
45 8.7 10.6 15.8

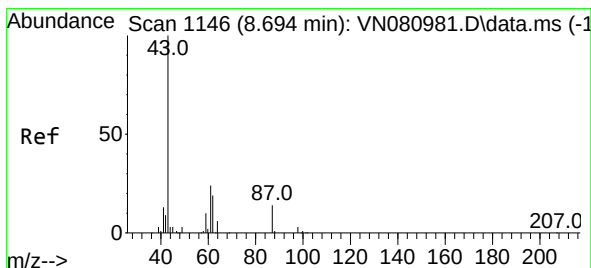
Manual Integrations
APPROVED

Reviewed By :John
Carlone

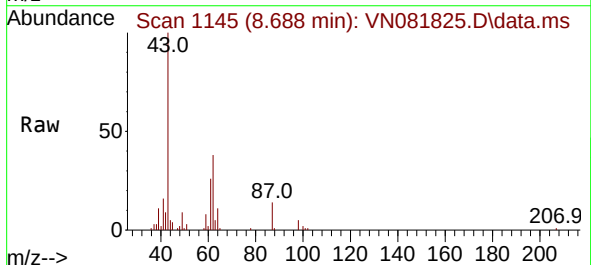


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Supervised By :Mahesh
Dadoda

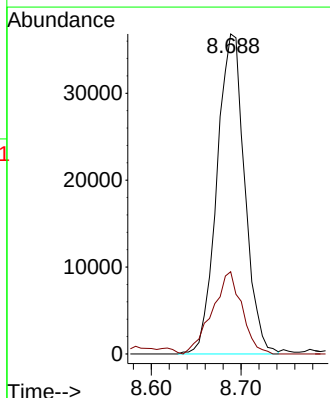
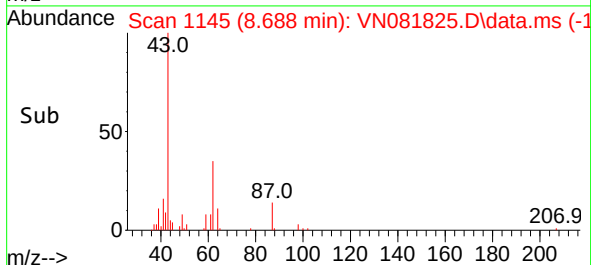
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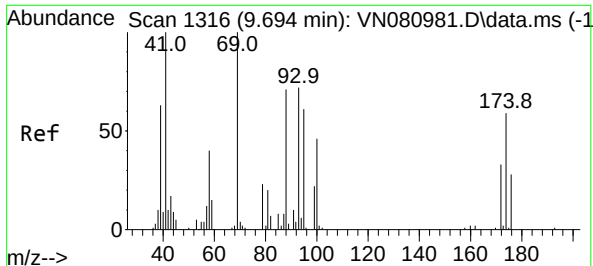


#44
Isopropyl Acetate
Concen: 21.899 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



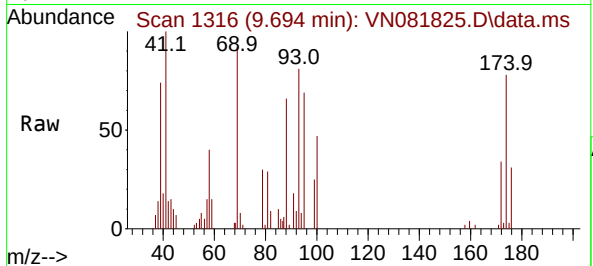
Tgt Ion: 43 Resp: 79143
Ion Ratio Lower Upper
43 100
61 27.4 25.0 37.4





#45
1,4-Dioxane
Concen: 337.138 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

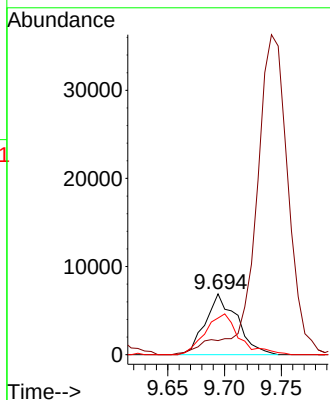
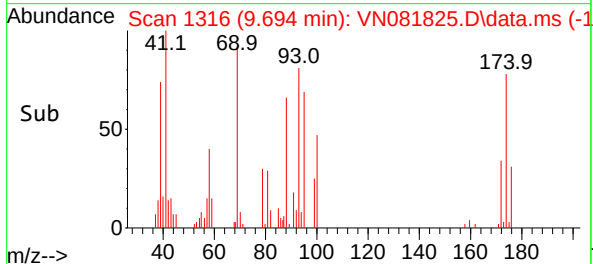
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 88 Resp: 13450
Ion Ratio Lower Upper
88 100
43 17.8 19.8 29.6
58 66.0 55.4 83.0

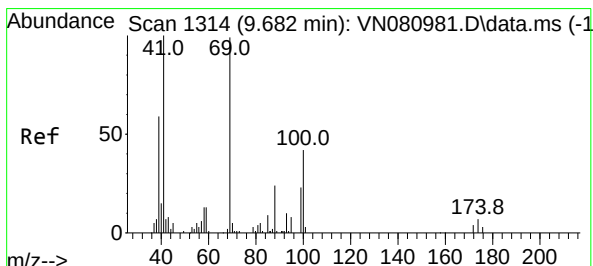
Manual Integrations
APPROVED

Reviewed By :John
Carlone

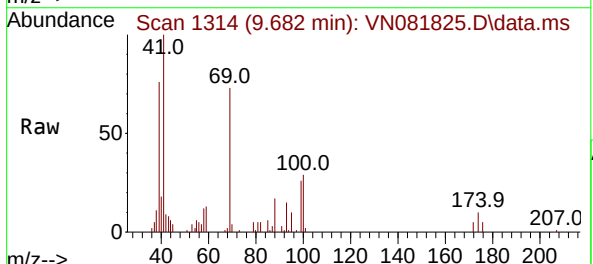


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Supervised By :Mahesh
Dadoda

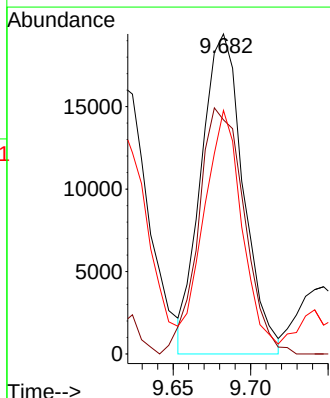
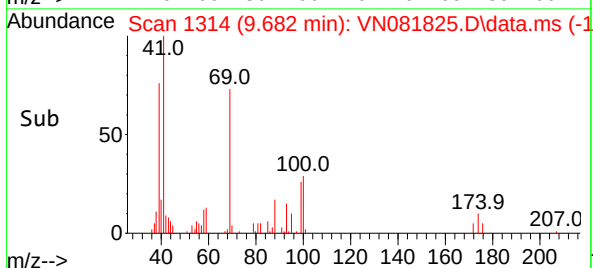
04/23/2024

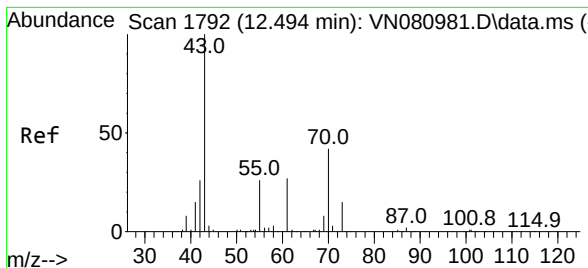


#46
Methyl methacrylate
Concen: 22.681 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



Tgt Ion: 41 Resp: 36861
Ion Ratio Lower Upper
41 100
69 74.6 51.1 153.3
39 76.7 25.8 77.3





#47

n-amyl Acetate

Concen: 22.463 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 43 Resp: 7284

Ion Ratio Lower Upper

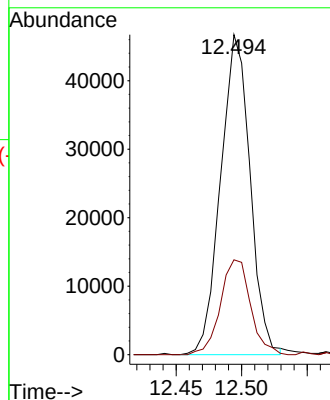
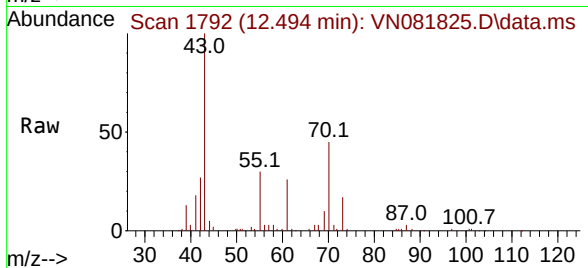
43 100

55 30.3 23.4 35.2

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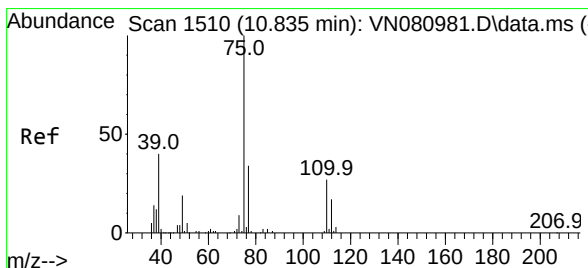
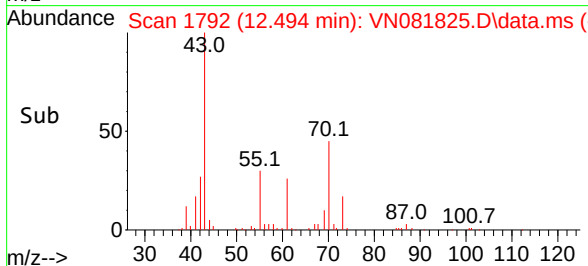
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

04/23/2024



#48

t-1,3-Dichloropropene

Concen: 22.896 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.006 min

Lab File: VN081825.D

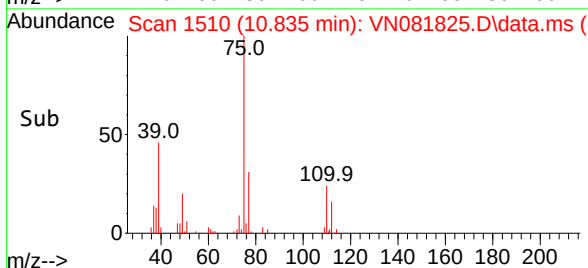
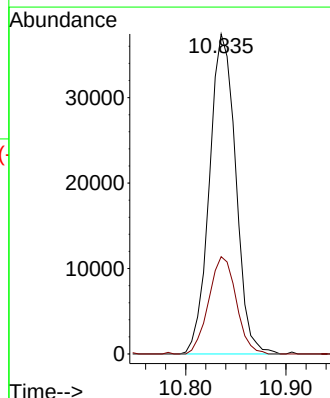
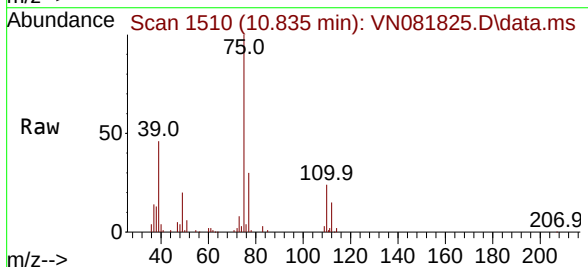
Acq: 22 Apr 2024 13:55

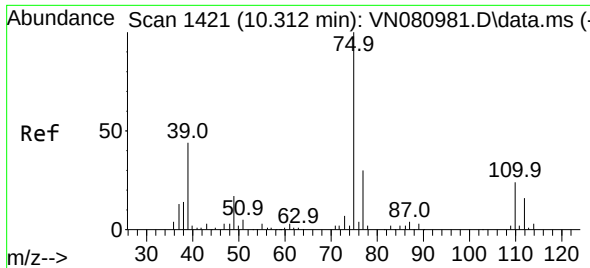
Tgt Ion: 75 Resp: 68240

Ion Ratio Lower Upper

75 100

77 30.4 23.8 35.6





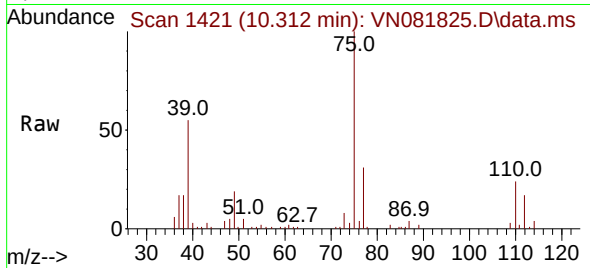
#49
cis-1,3-Dichloropropene
Concen: 20.865 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

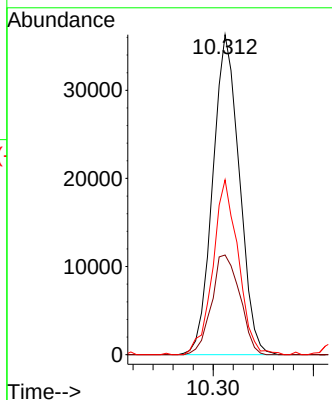
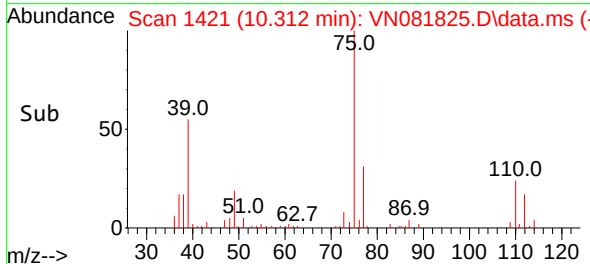
VN0422WBSD01



Tgt Ion: 75 Resp: 6696
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 54.6 31.0 46.6

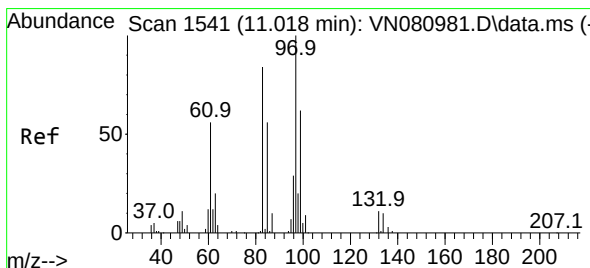
Manual Integrations
APPROVED

Reviewed By :John
Carlone



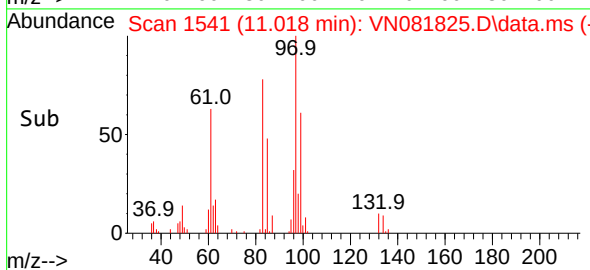
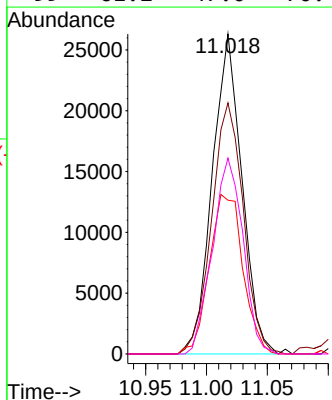
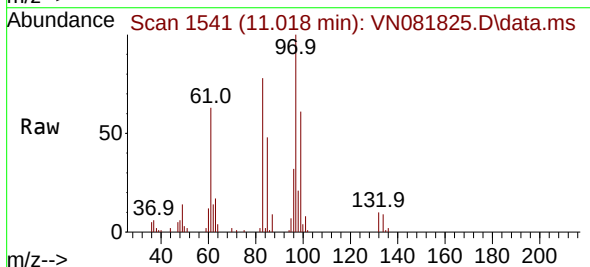
04/23/2024
Supervised By :Mahesh
Dadoda

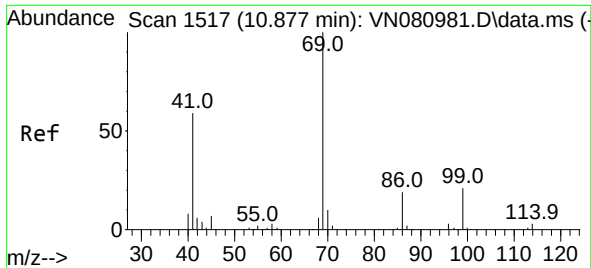
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#50
1,1,2-Trichloroethane
Concen: 21.682 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

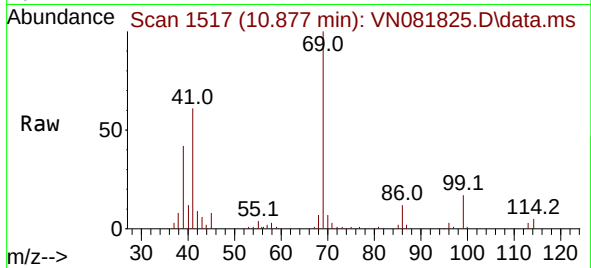
Tgt Ion: 97 Resp: 44537
Ion Ratio Lower Upper
97 100
83 78.4 68.1 102.1
85 48.0 41.8 62.6
99 61.2 47.0 70.4





#51
Ethyl methacrylate
Concen: 20.850 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

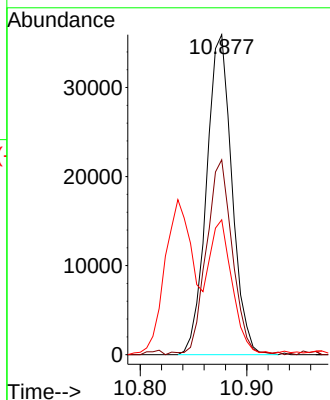
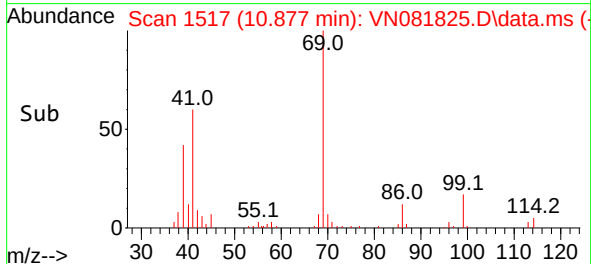
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 69 Resp: 5963
Ion Ratio Lower Upper
69 100
41 60.2 25.5 76.5
39 41.5 16.0 47.9

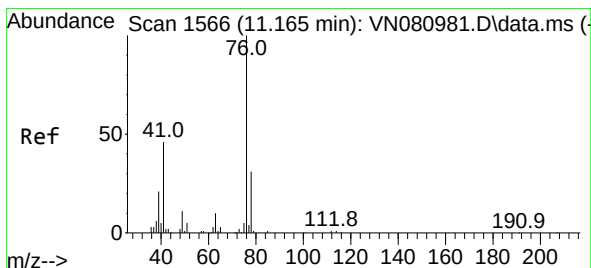
Manual Integrations
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Carlone

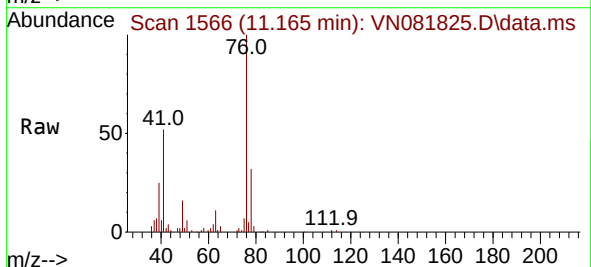


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Supervised By :Mahesh
Dadoda

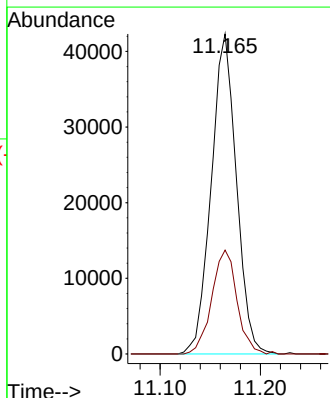
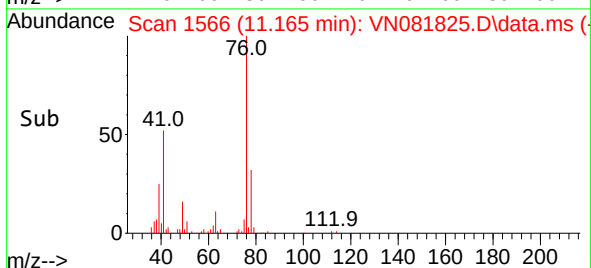
04/23/2024

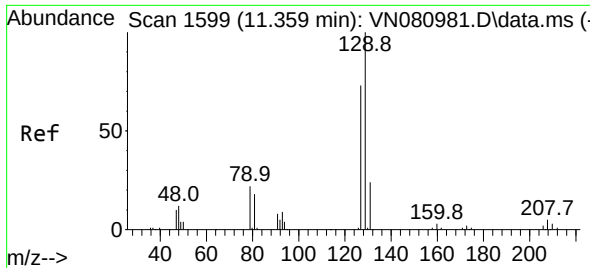


#52
1,3-Dichloropropane
Concen: 21.931 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



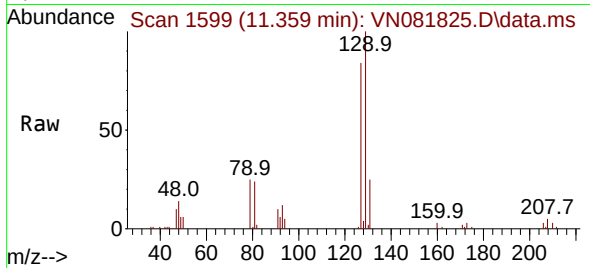
Tgt Ion: 76 Resp: 73840
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.8





#53
Dibromochloromethane
Concen: 22.591 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

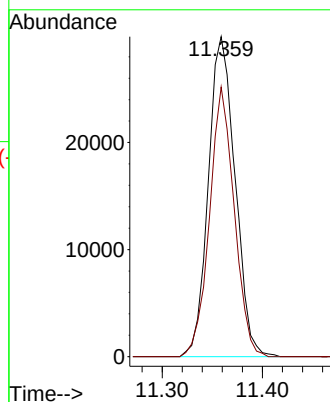
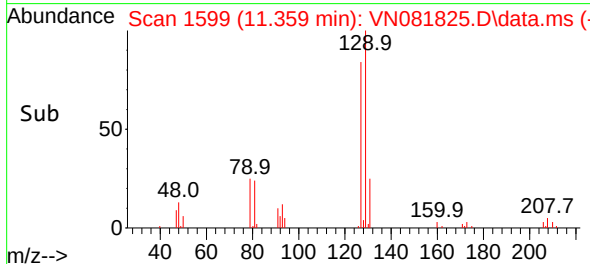
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:129 Resp: 5543
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1

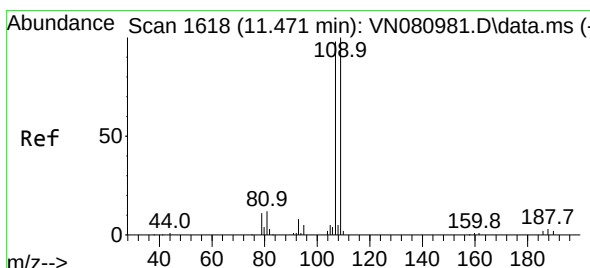
Manual Integrations
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Carlone

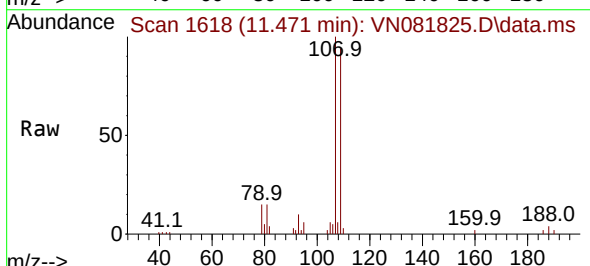


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Dadoda

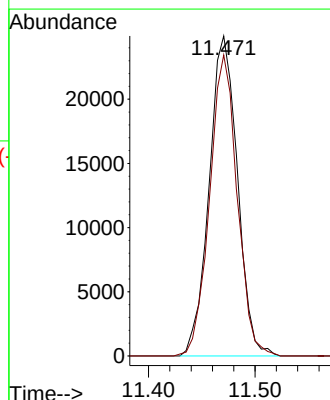
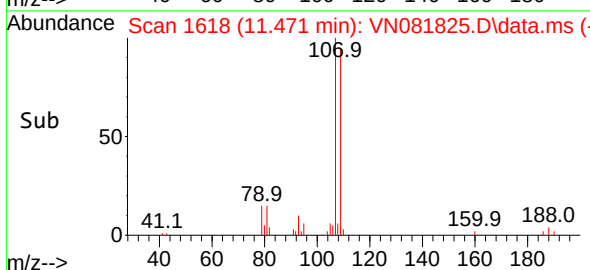
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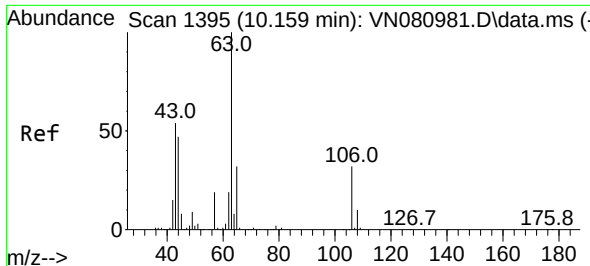


#54
1,2-Dibromoethane
Concen: 21.652 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



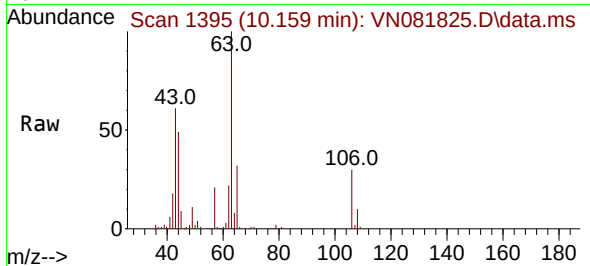
Tgt Ion:107 Resp: 45972
Ion Ratio Lower Upper
107 100
109 91.5 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 104.917 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

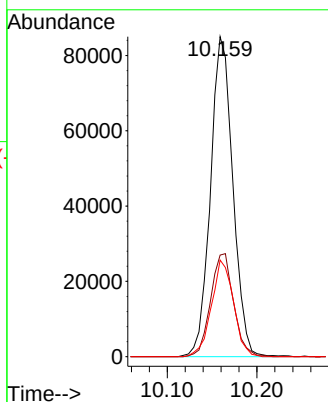
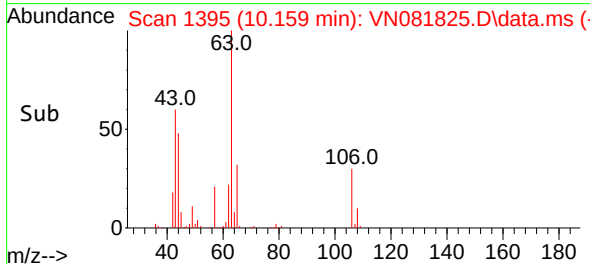
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 63 Resp: 147360
Ion Ratio Lower Upper
63 100
65 33.0 26.2 39.2
106 29.7 23.8 35.8

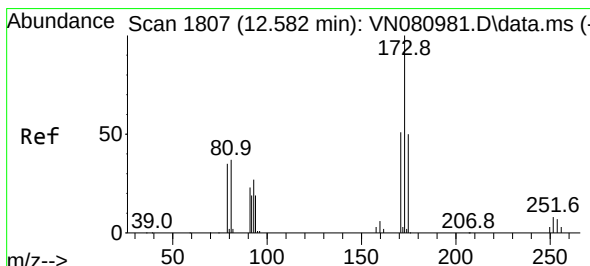
Manual Integrations
APPROVED

Reviewed By :John
Carlone



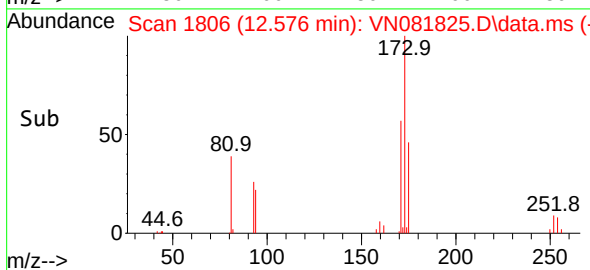
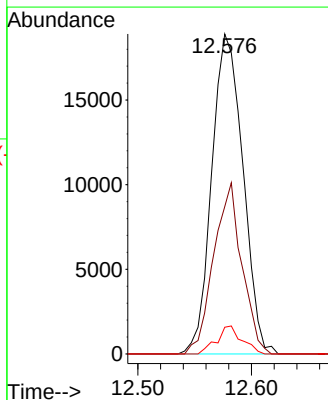
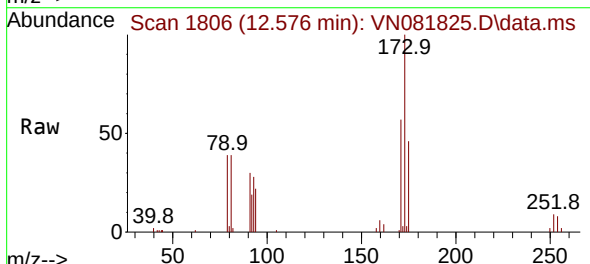
04/23/2024
Supervised By :Mahesh
Dadoda

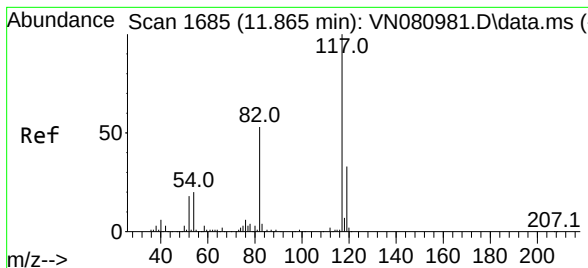
04/23/2024



#56
Bromoform
Concen: 22.985 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

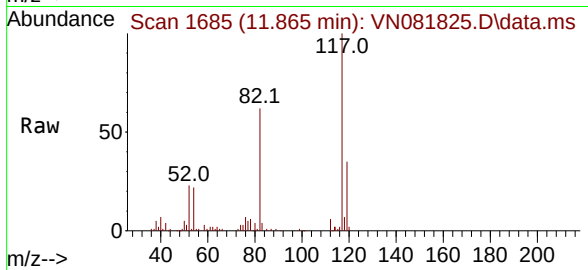
Tgt Ion:173 Resp: 36063
Ion Ratio Lower Upper
173 100
175 48.5 40.0 60.0
254 7.1 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

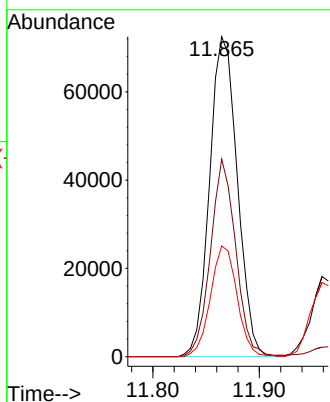
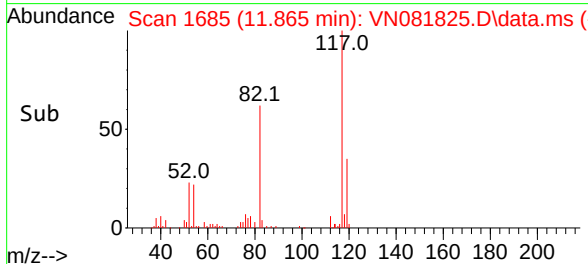
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 117 Resp: 131310
Ion Ratio Lower Upper
117 100
82 56.0 46.6 69.8
119 33.0 25.4 38.2

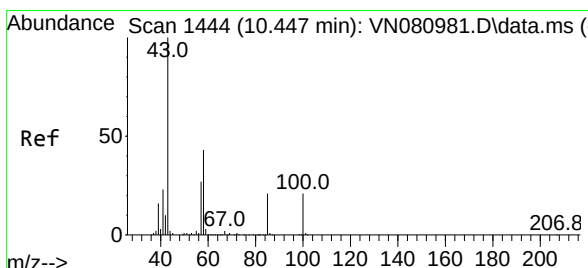
Manual Integrations
APPROVED

Reviewed By :John
Carlone

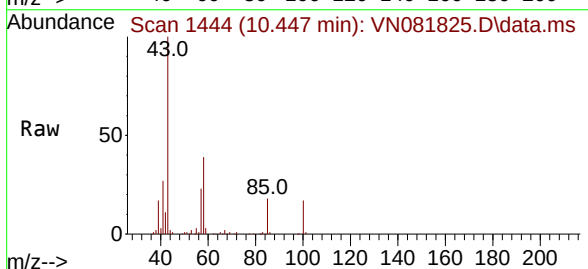


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Supervised By :Mahesh
Dadoda

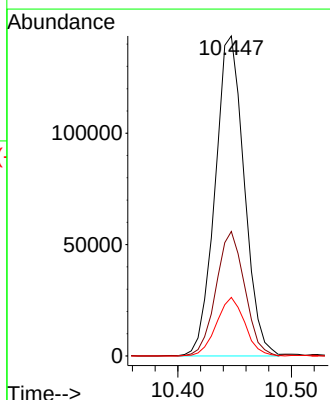
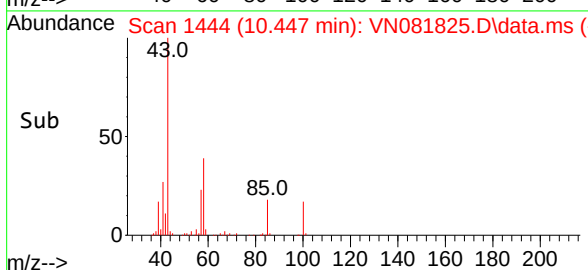
04/23/2024

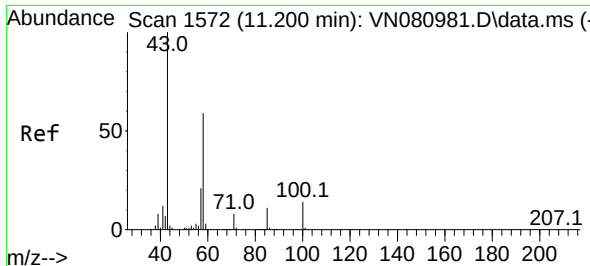


#58
4-Methyl-2-Pentanone
Concen: 113.279 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



Tgt Ion: 43 Resp: 255800
Ion Ratio Lower Upper
43 100
58 38.3 36.5 54.7
85 17.9 19.5 29.3





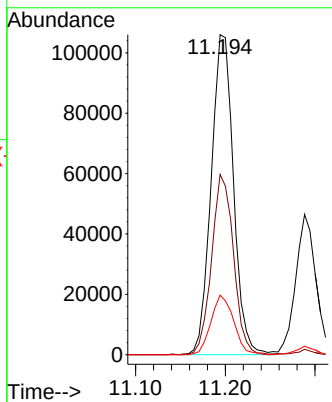
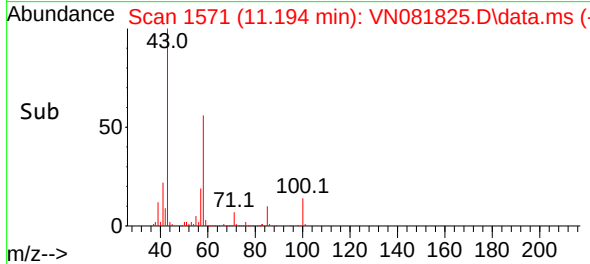
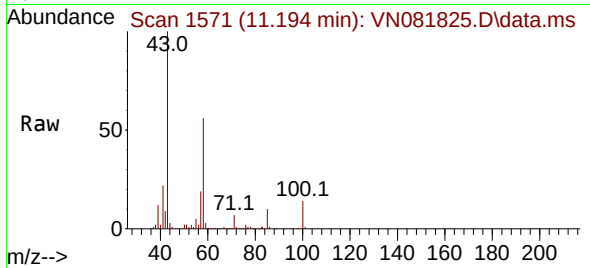
#59
2-Hexanone
Concen: 108.410 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 43 Resp: 18385
Ion Ratio Lower Upper
43 100
58 55.0 50.4 75.6
57 18.8 18.6 27.8

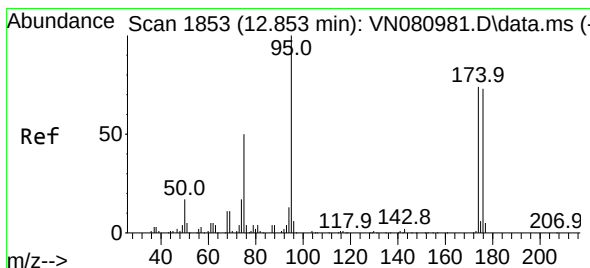
Manual Integrations
APPROVED

Reviewed By :John
Carlone



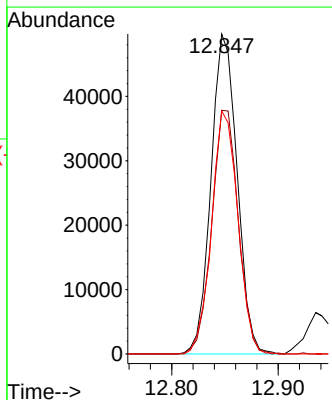
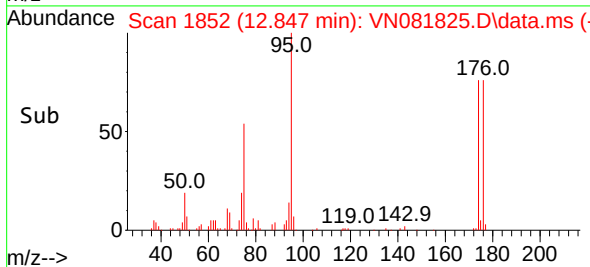
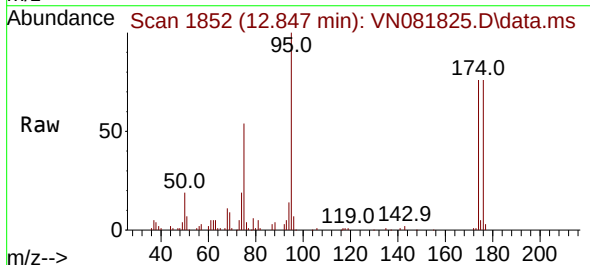
04/23/2024
Supervised By :Mahesh
Dadoda

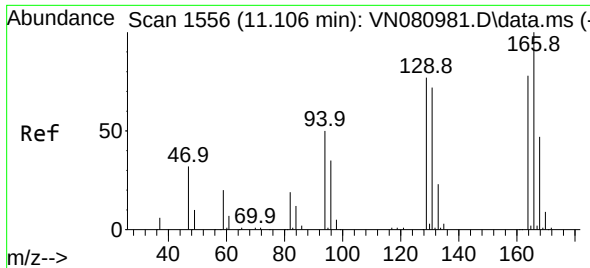
04/23/2024



#60
4-Bromofluorobenzene
Concen: 32.759 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

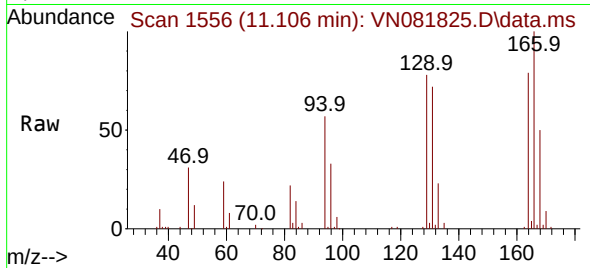
Tgt Ion: 95 Resp: 84571
Ion Ratio Lower Upper
95 100
174 77.2 60.5 90.7
176 76.3 57.8 86.6





#61
Tetrachloroethene
Concen: 20.527 ug/l
RT: 11.106 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

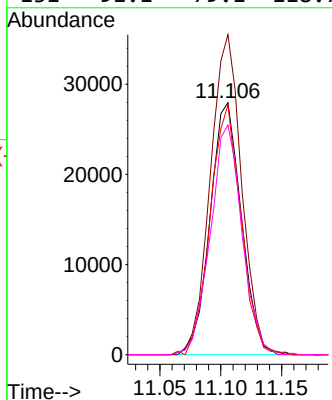
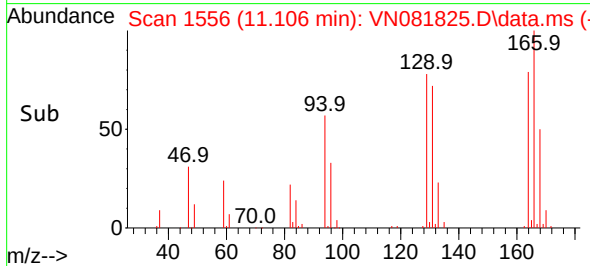
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:164 Resp: 4994
Ion Ratio Lower Upper
164 100
166 126.1 106.7 160.1
129 97.7 85.8 128.6
131 91.1 79.1 118.7

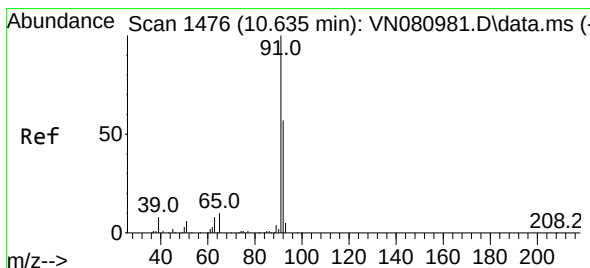
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APPROVED

Reviewed By :John
Carlone

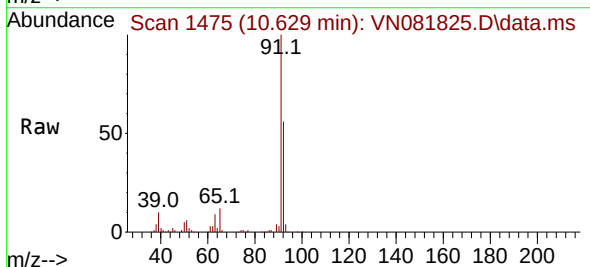


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Supervised By :Mahesh
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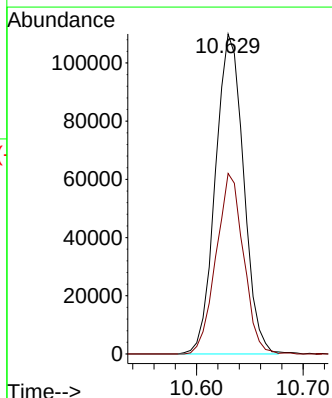
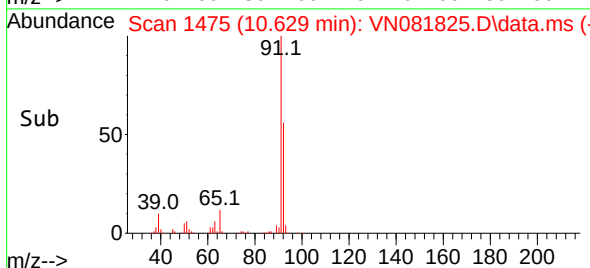
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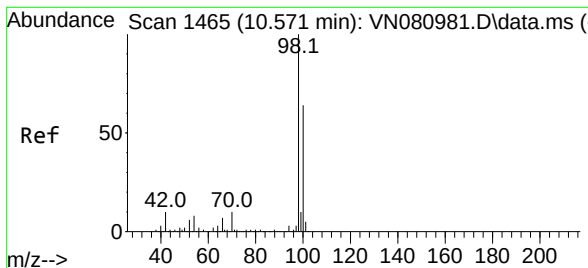


#62
Toluene
Concen: 21.134 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



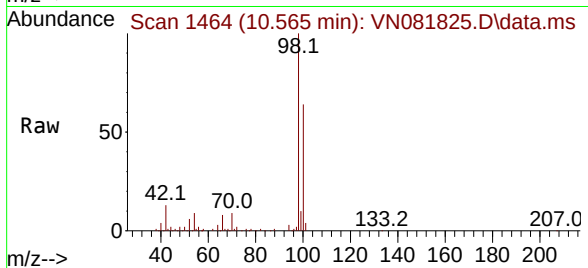
Tgt Ion: 91 Resp: 201894
Ion Ratio Lower Upper
91 100
92 54.9 46.5 69.7





#63
Toluene-d8
Concen: 31.081 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

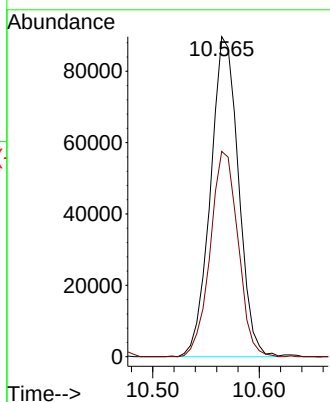
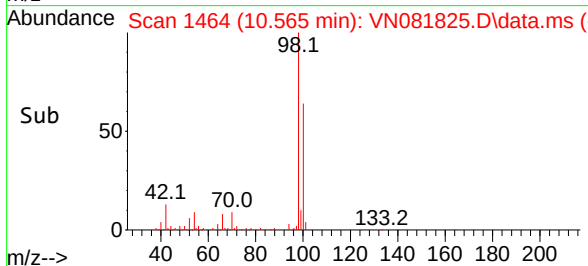
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 98 Resp: 163709
Ion Ratio Lower Upper
98 100
100 63.6 52.7 79.1

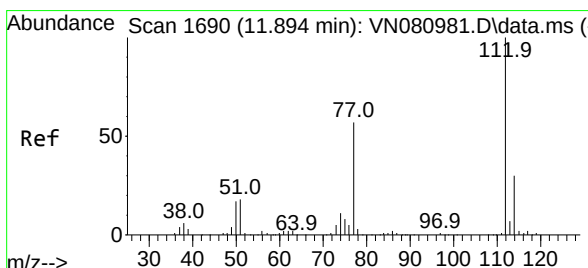
Manual Integrations
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Reviewed By :John
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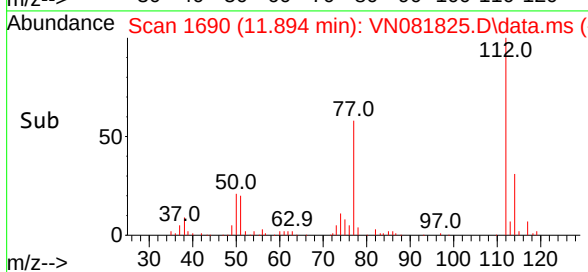
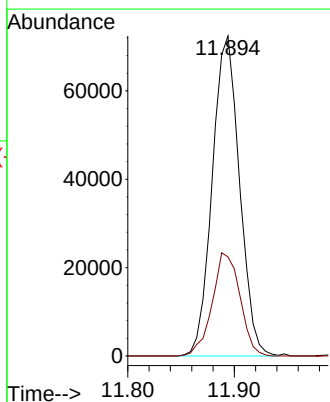
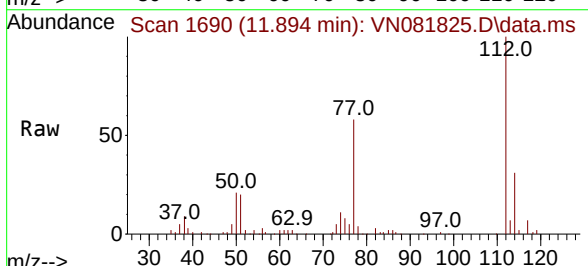
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Supervised By :Mahesh
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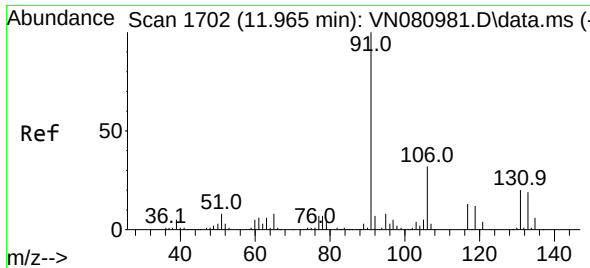
04/23/2024



#64
Chlorobenzene
Concen: 21.237 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion:112 Resp: 128647
Ion Ratio Lower Upper
112 100
114 31.0 26.6 39.8





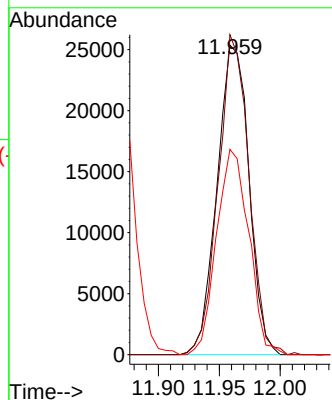
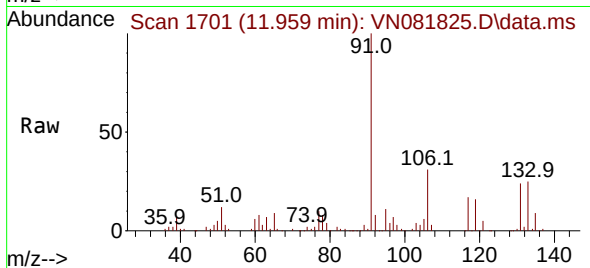
#65
1,1,1,2-Tetrachloroethane
Concen: 21.082 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:131 Resp: 46390
Ion Ratio Lower Upper
131 100
133 98.8 0.0 188.0
119 66.9 0.0 122.8

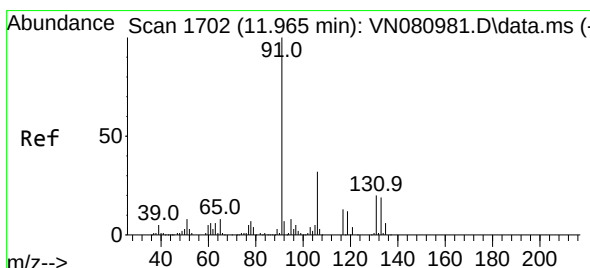
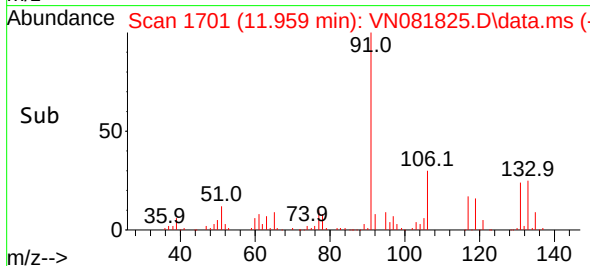
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Reviewed By :John
Carlone



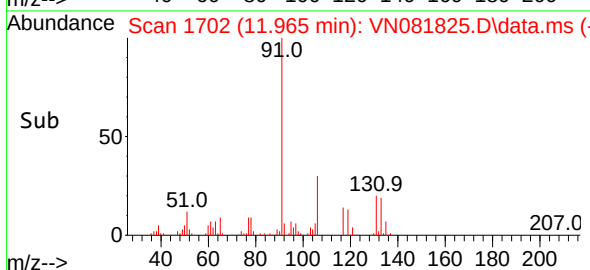
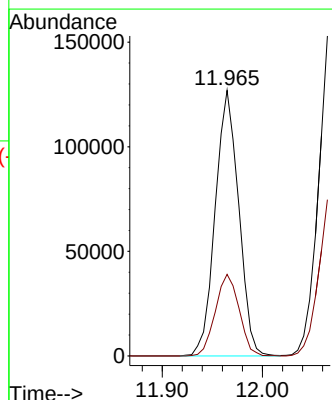
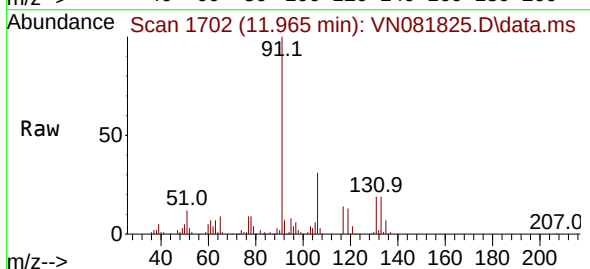
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Supervised By :Mahesh
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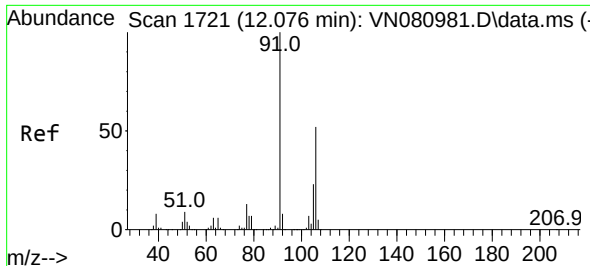
04/23/2024



#66
Ethyl Benzene
Concen: 20.310 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

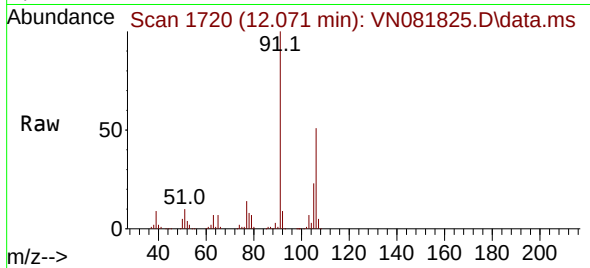
Tgt Ion: 91 Resp: 206288
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6





#67
m/p-Xylenes
Concen: 42.122 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

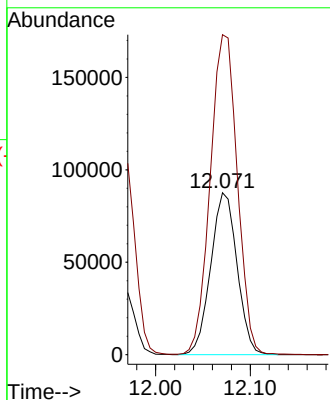
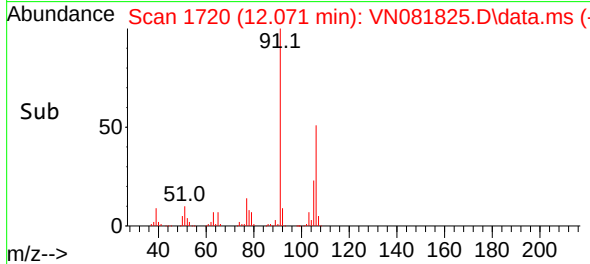
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:106 Resp: 169468
Ion Ratio Lower Upper
106 100
91 203.5 166.6 249.8

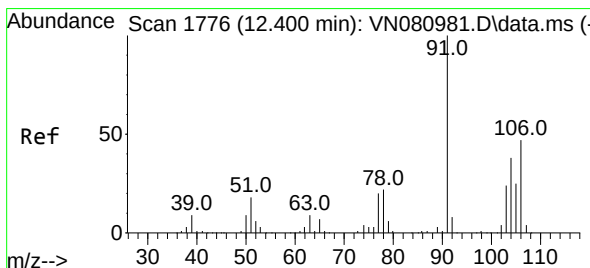
Manual Integrations
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Reviewed By :John
Carlone



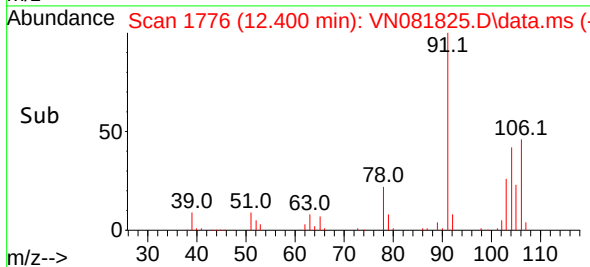
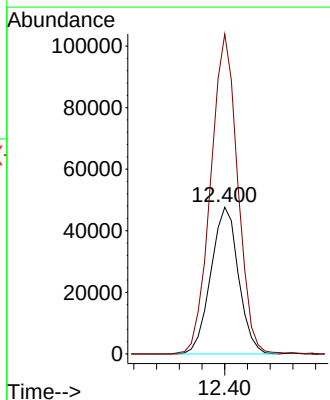
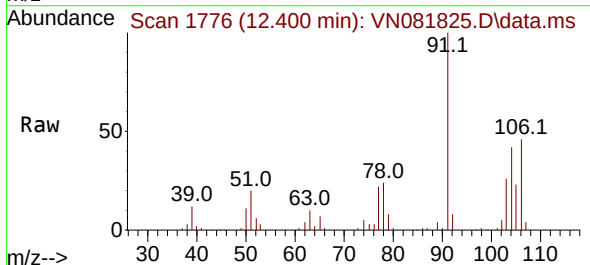
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Supervised By :Mahesh
Dadoda

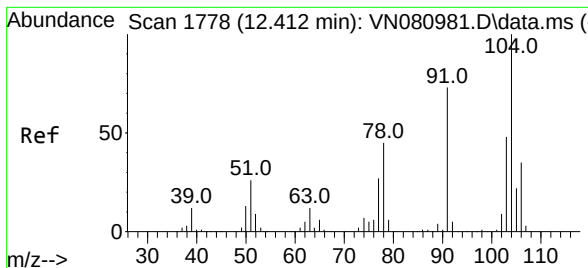
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#68
o-Xylene
Concen: 21.079 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion:106 Resp: 80508
Ion Ratio Lower Upper
106 100
91 213.0 110.0 330.0





#69

Styrene

Concen: 20.723 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

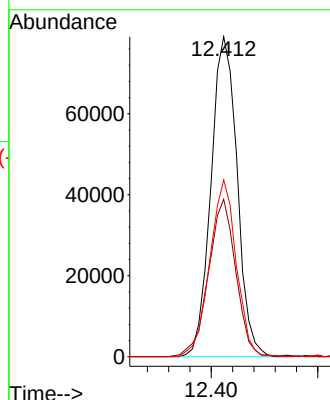
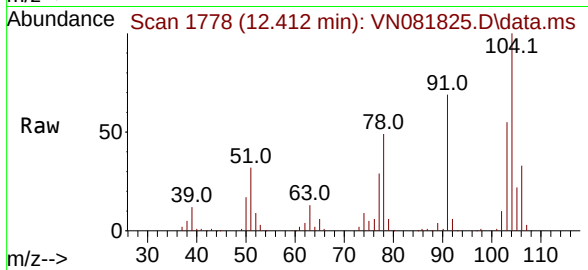
ClientSampleId :

VN0422WBSD01

Tgt Ion:104 Resp: 134794
 Ion Ratio Lower Upper
 104 100
 78 51.1 42.6 64.0
 103 55.7 43.7 65.5

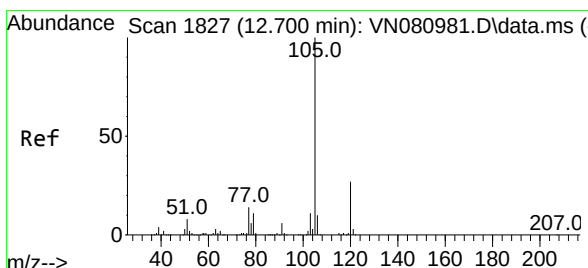
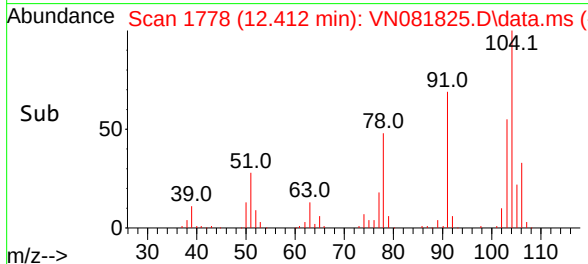
Manual Integrations
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#70

Isopropylbenzene

Concen: 21.086 ug/l

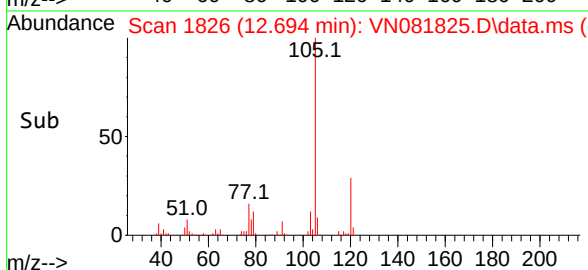
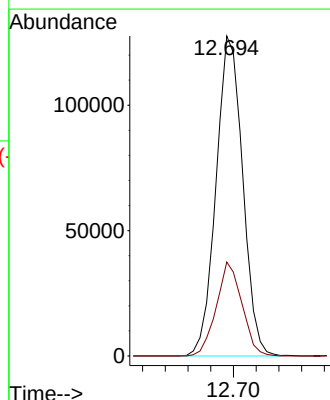
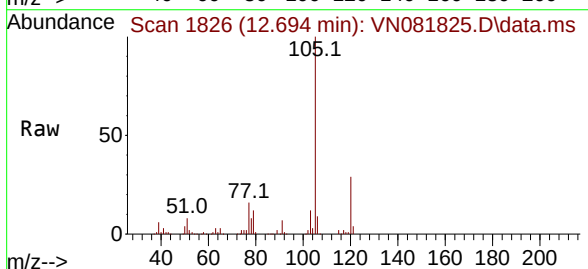
RT: 12.694 min Scan# 1826

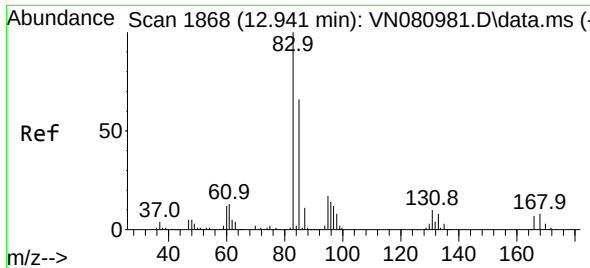
Delta R.T. 0.000 min

Lab File: VN081825.D

Acq: 22 Apr 2024 13:55

Tgt Ion:105 Resp: 207765
 Ion Ratio Lower Upper
 105 100
 120 28.2 17.8 33.1





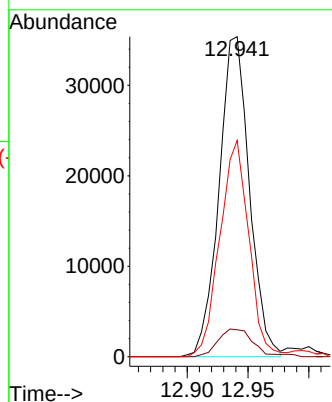
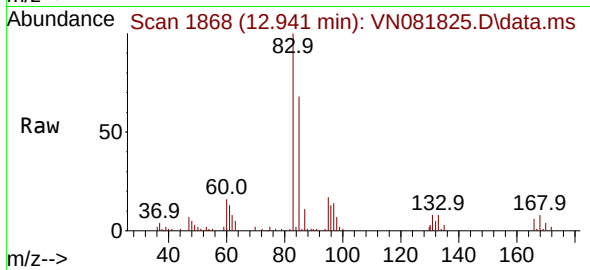
#71
1,1,2,2-Tetrachloroethane
Concen: 23.890 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 83 Resp: 61490
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 64.7 32.3 96.8

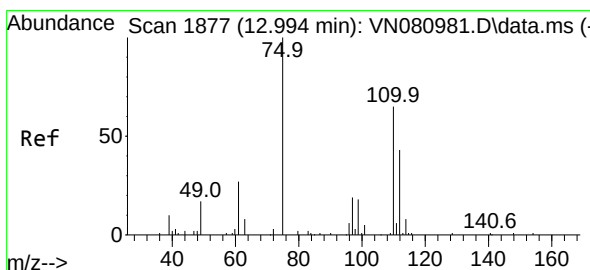
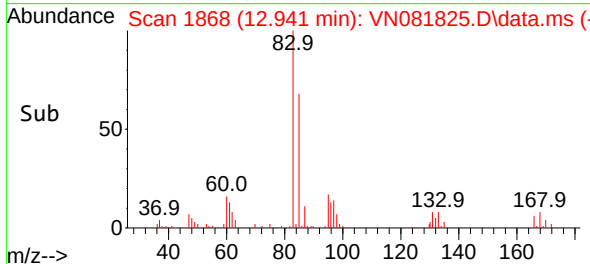
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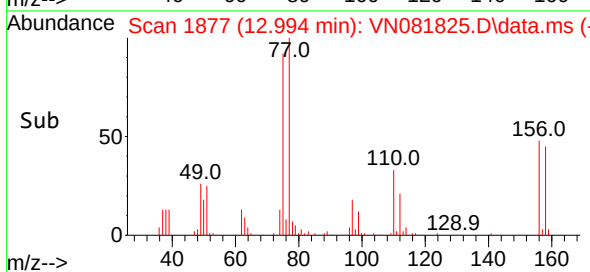
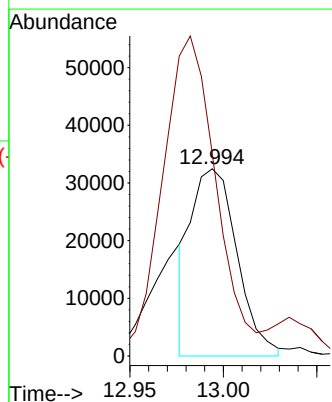
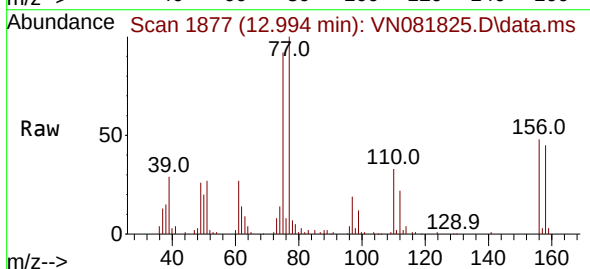
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Supervised By :Mahesh
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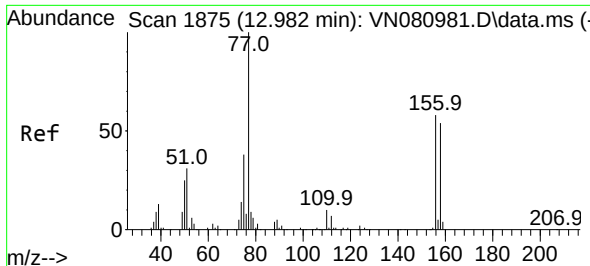
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#72
1,2,3-Trichloropropane
Concen: 23.218 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

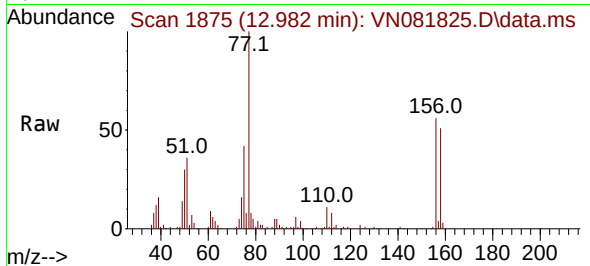
Tgt Ion: 75 Resp: 55327
Ion Ratio Lower Upper
75 100
77 199.7 0.0 367.6





#73
Bromobenzene
Concen: 21.684 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

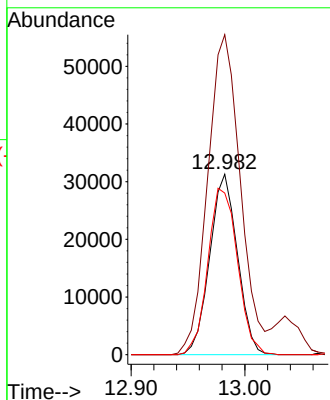
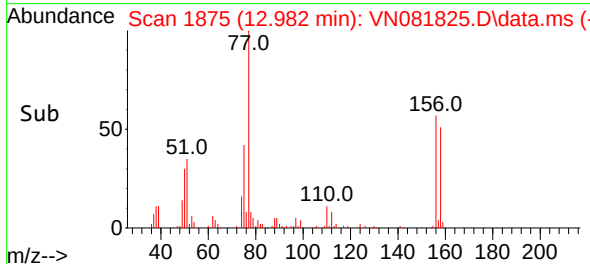
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:156 Resp: 5294.3
Ion Ratio Lower Upper
156 100
77 208.6 0.0 437.6
158 98.8 0.0 203.8

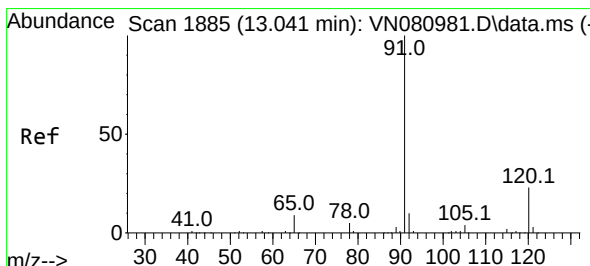
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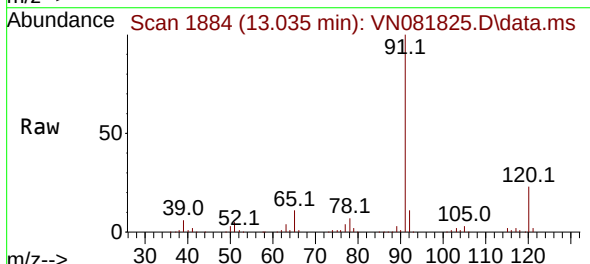


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Supervised By :Mahesh
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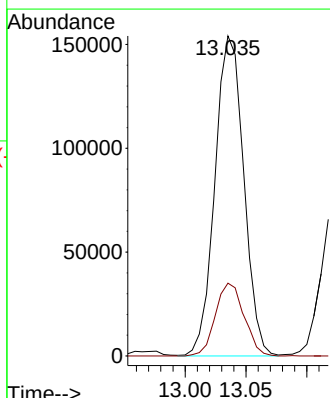
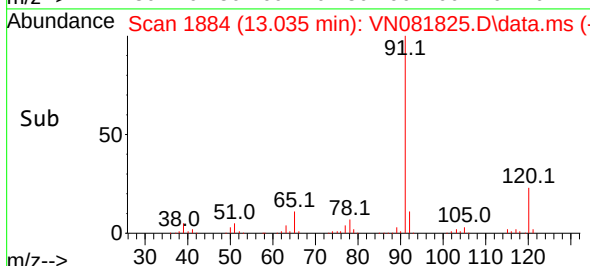
04/23/2024

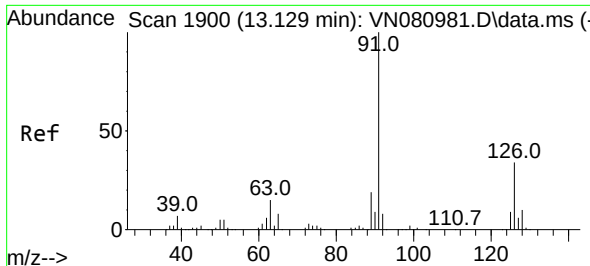


#74
n-propylbenzene
Concen: 21.545 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



Tgt Ion: 91 Resp: 254116
Ion Ratio Lower Upper
91 100
120 22.5 0.0 43.8





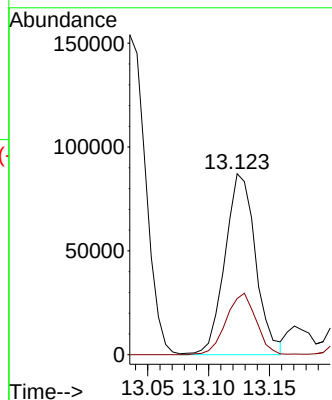
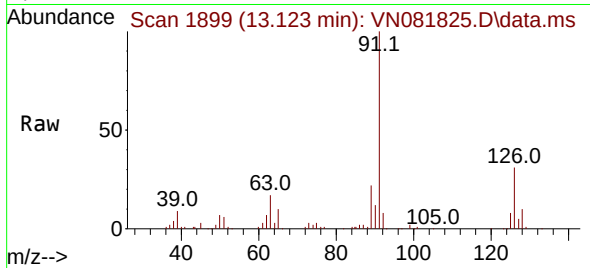
#75
2-Chlorotoluene
Concen: 21.761 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 91 Resp: 15291
Ion Ratio Lower Upper
91 100
126 33.0 0.0 61.2

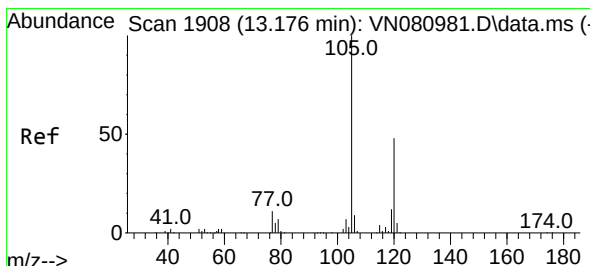
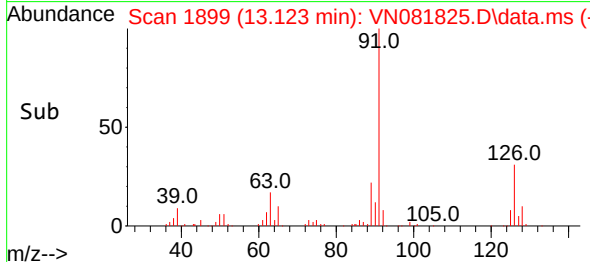
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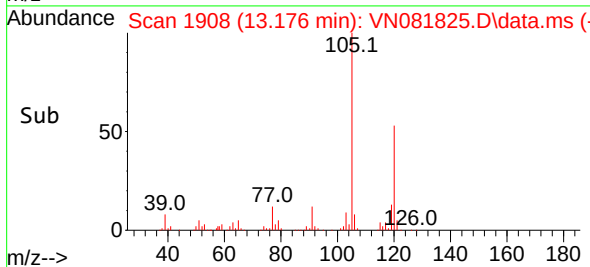
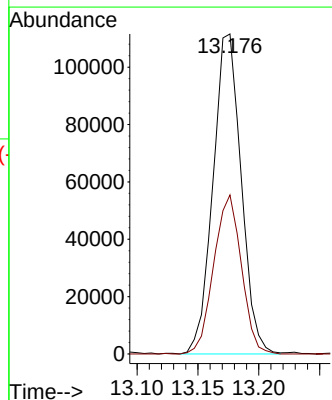
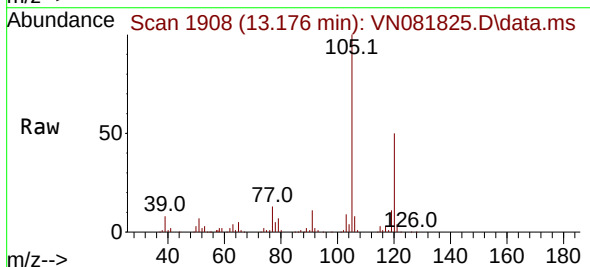
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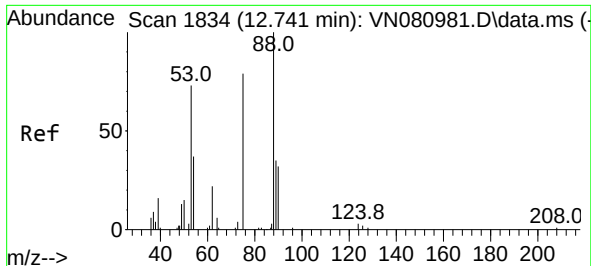
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#76
1,3,5-Trimethylbenzene
Concen: 21.502 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

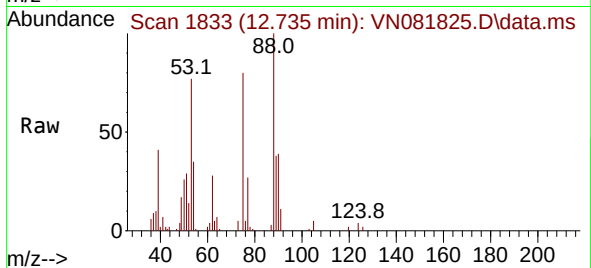
Tgt Ion:105 Resp: 179828
Ion Ratio Lower Upper
105 100
120 48.6 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 21.670 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

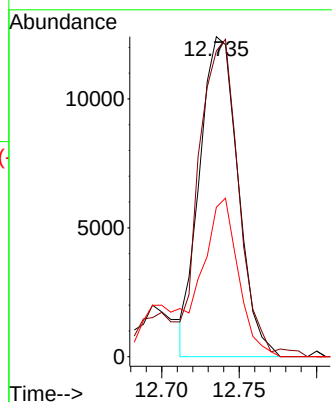
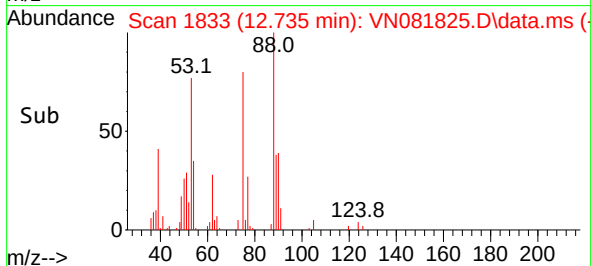
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 75 Resp: 21385
Ion Ratio Lower Upper
75 100
53 93.2 45.9 137.7
89 46.7 25.9 77.7

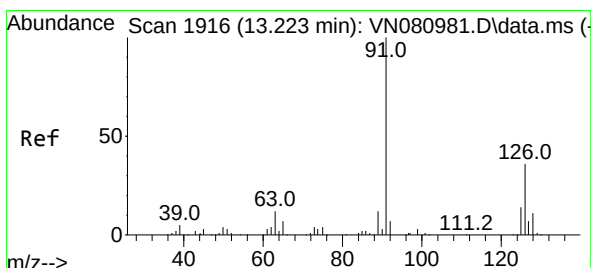
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Reviewed By :John
Carlone



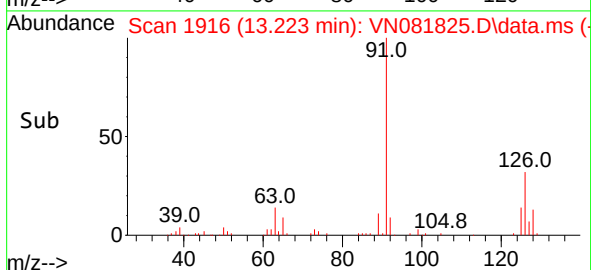
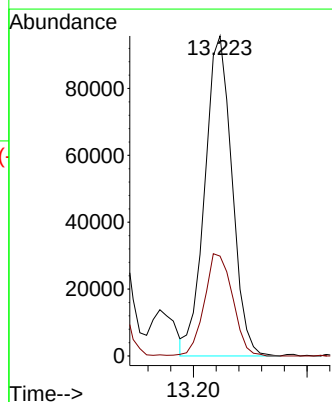
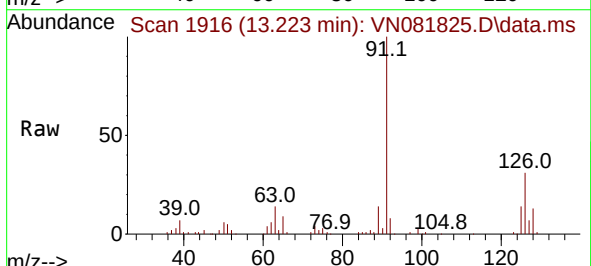
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Supervised By :Mahesh
Dadoda

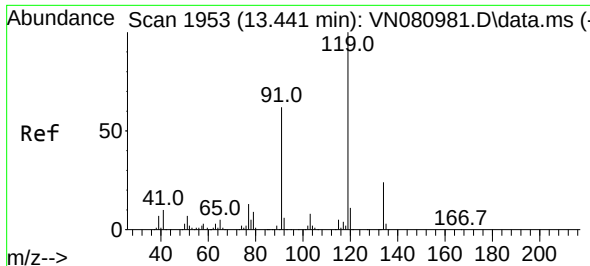
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#78
4-Chlorotoluene
Concen: 22.835 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

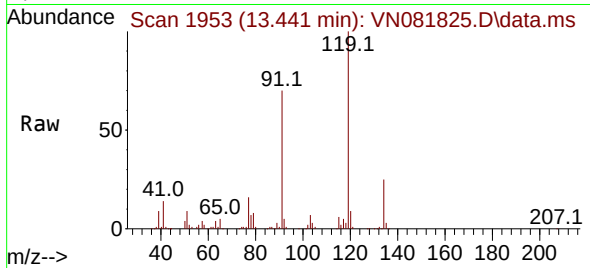
Tgt Ion: 91 Resp: 159149
Ion Ratio Lower Upper
91 100
126 33.1 0.0 62.8





#79
tert-butylbenzene
Concen: 21.138 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

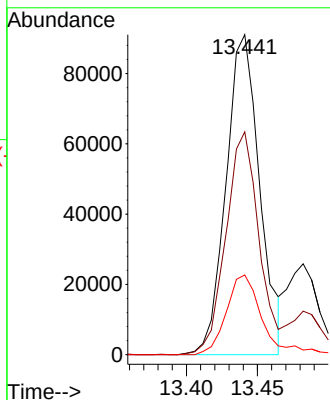
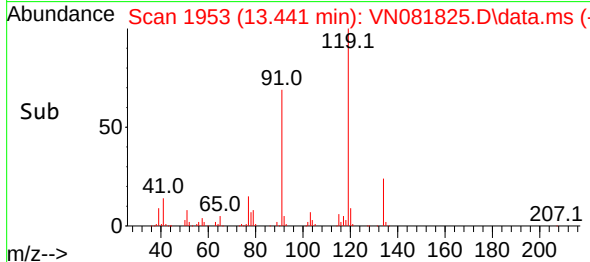
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:119 Resp: 150390
Ion Ratio Lower Upper
119 100
91 68.0 0.0 138.8
134 24.9 0.0 48.6

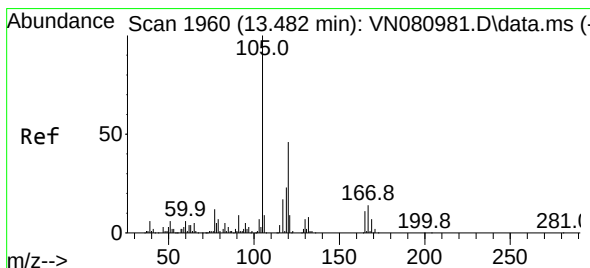
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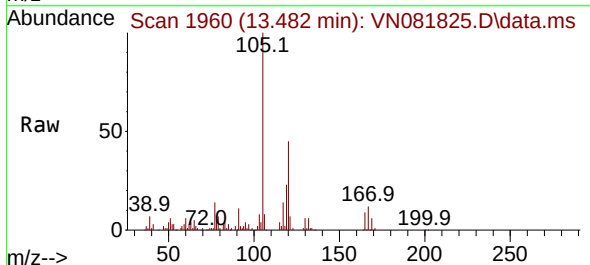


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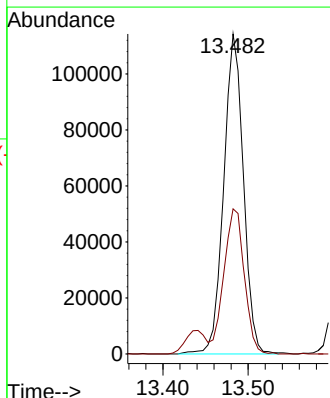
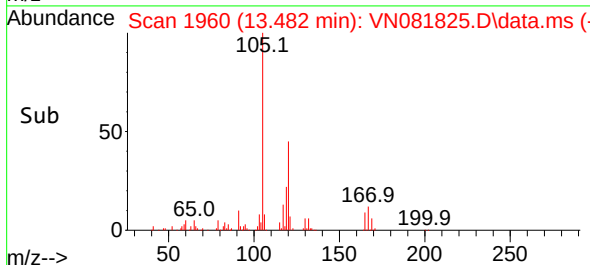
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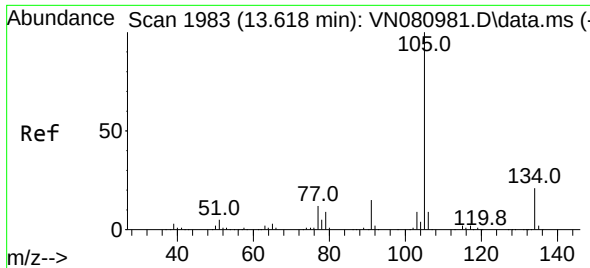


#80
1,2,4-Trimethylbenzene
Concen: 21.990 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



Tgt Ion:105 Resp: 183410
Ion Ratio Lower Upper
105 100
120 47.2 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 21.117 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081825.D
 Acq: 22 Apr 2024 13:55

Instrument :

MSVOA_N

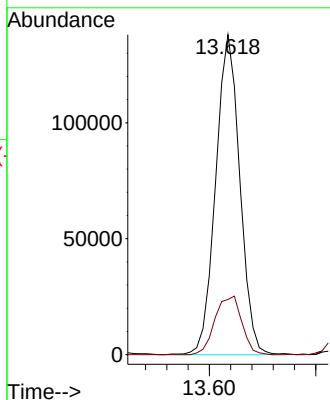
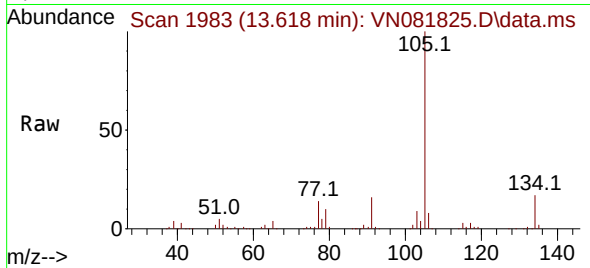
ClientSampleId :

VN0422WBSD01

Tgt Ion:105 Resp: 21668
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.0

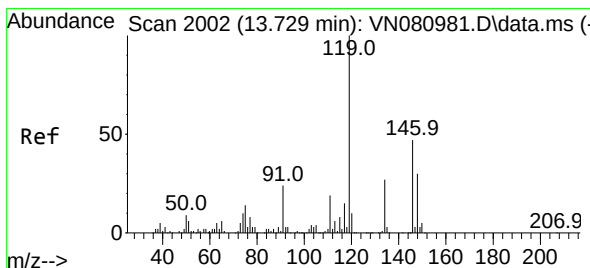
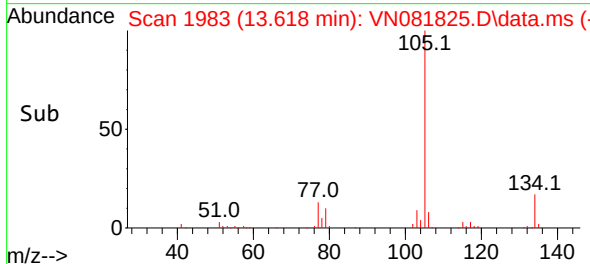
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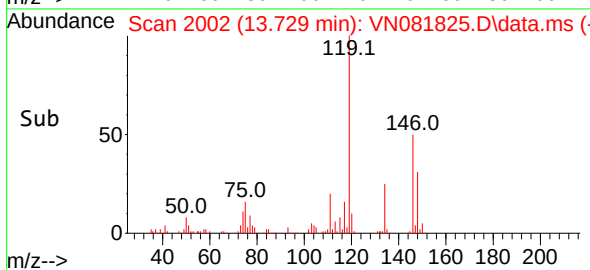
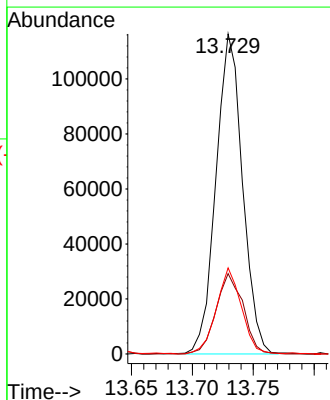
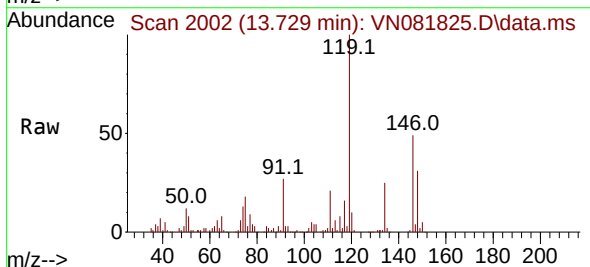
04/23/2024
 Supervised By :Mahesh
 Dadoda

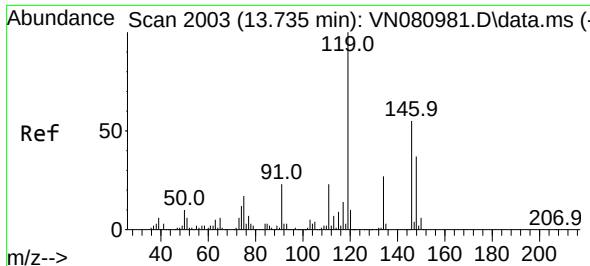
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#82
 p-Isopropyltoluene
 Concen: 20.547 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081825.D
 Acq: 22 Apr 2024 13:55

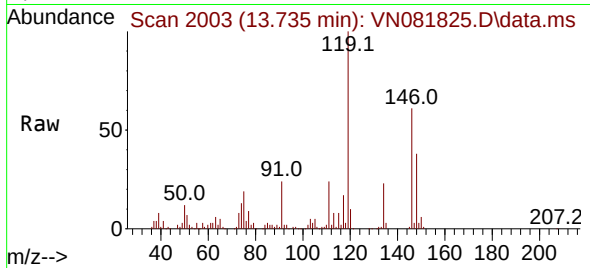
Tgt Ion:119 Resp: 176823
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 49.2
 91 25.4 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 22.999 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

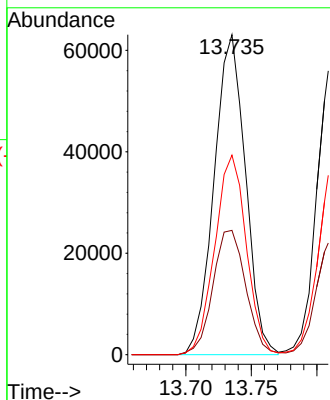
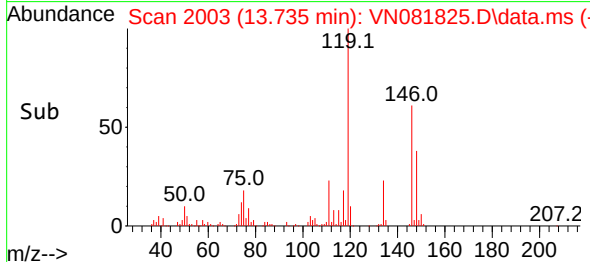
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:146 Resp: 10494
Ion Ratio Lower Upper
146 100
111 41.0 22.4 67.0
148 62.6 32.1 96.5

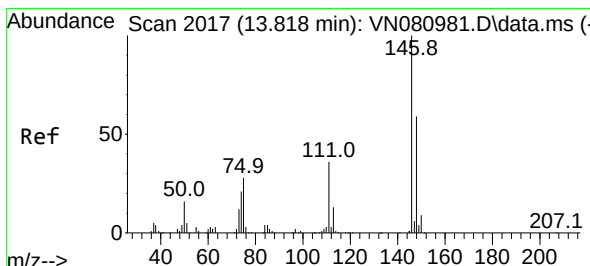
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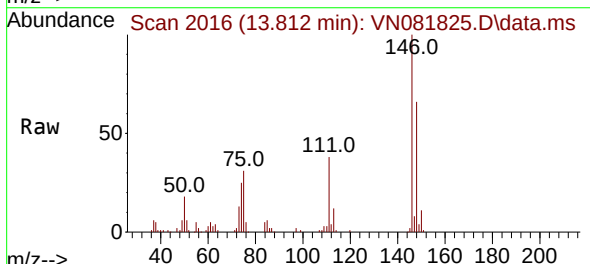


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Supervised By :Mahesh
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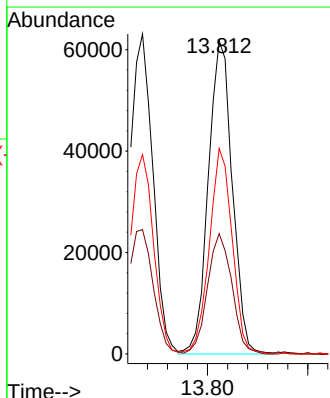
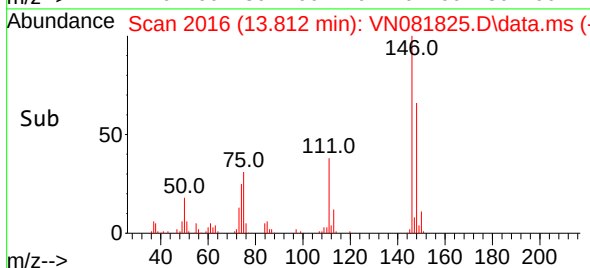
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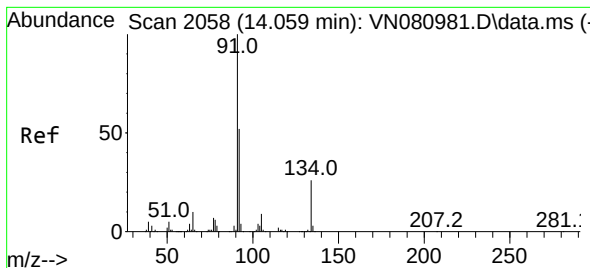


#84
1,4-Dichlorobenzene
Concen: 23.264 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



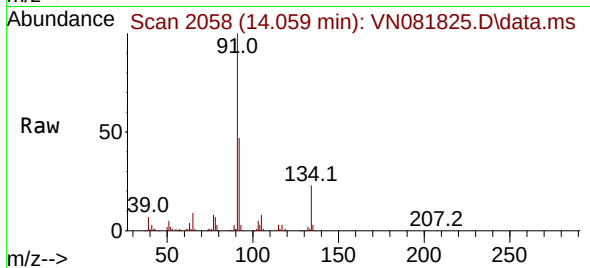
Tgt Ion:146 Resp: 102759
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.9
148 62.6 31.9 95.5





#85
n-Butylbenzene
Concen: 21.281 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

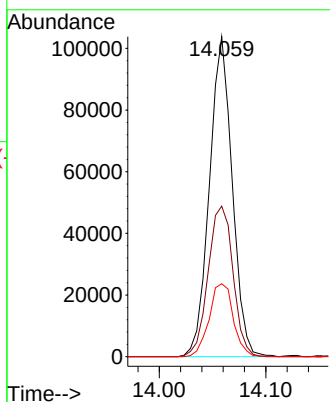
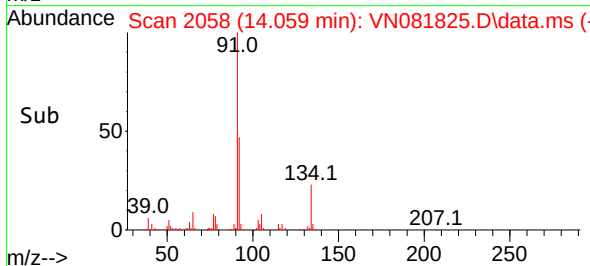
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 91 Resp: 15426
Ion Ratio Lower Upper
91 100
92 51.4 0.0 105.0
134 24.2 0.0 51.8

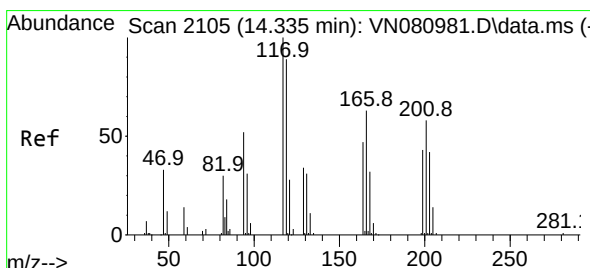
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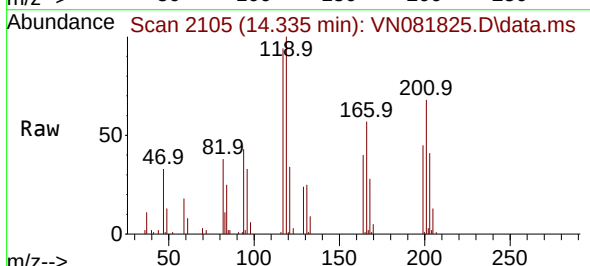


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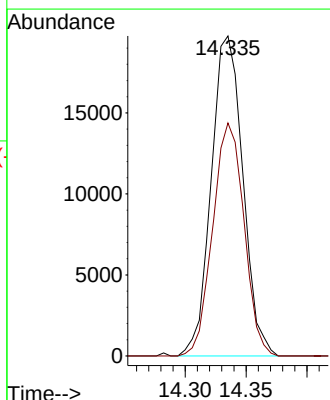
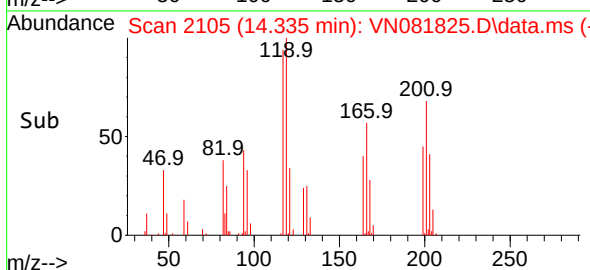
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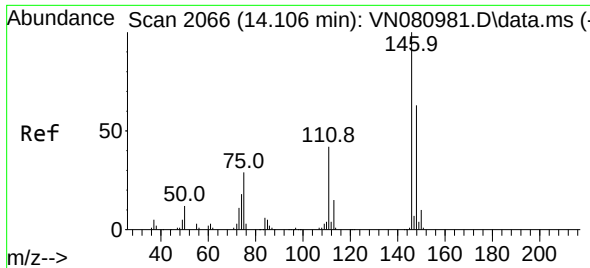


#86
Hexachloroethane
Concen: 21.714 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



Tgt Ion:117 Resp: 35699
Ion Ratio Lower Upper
117 100
201 71.9 38.0 114.0





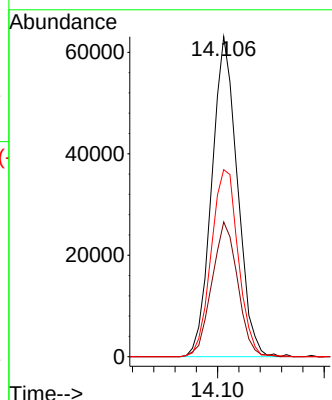
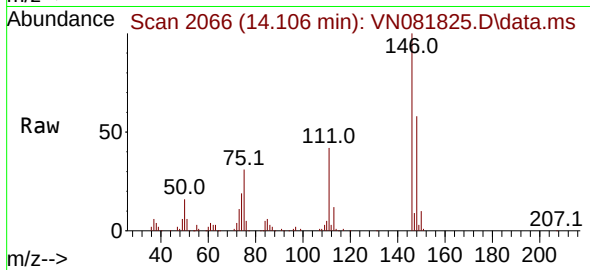
#87
1,2-Dichlorobenzene
Concen: 24.236 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:146 Resp: 10526
Ion Ratio Lower Upper
146 100
111 42.5 22.6 67.8
148 61.5 31.3 93.8

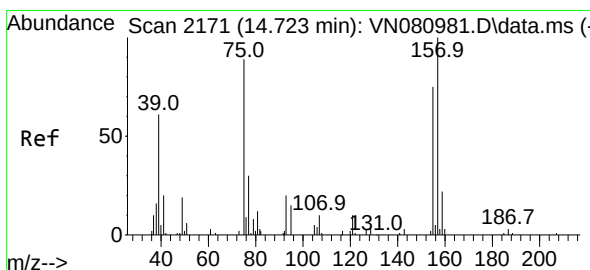
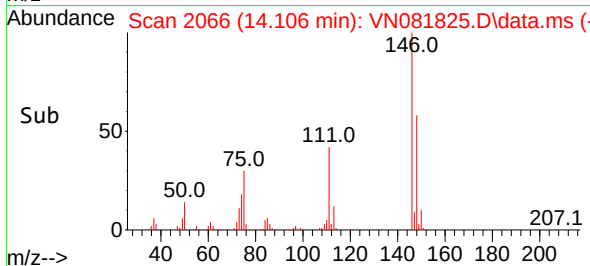
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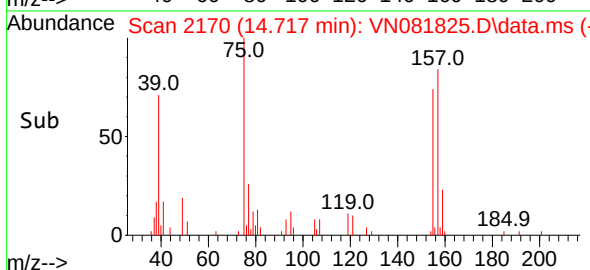
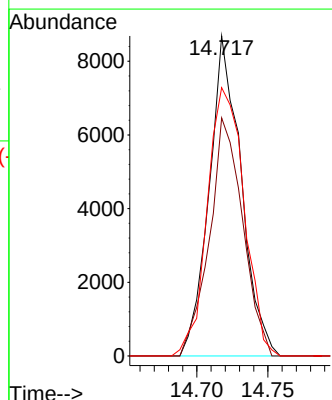
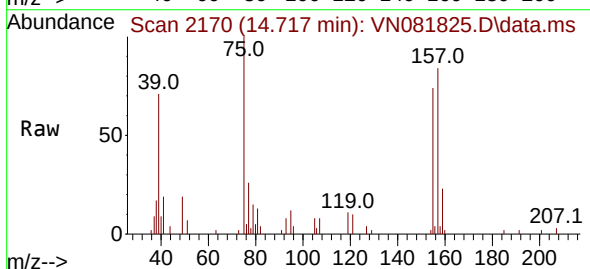
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Supervised By :Mahesh
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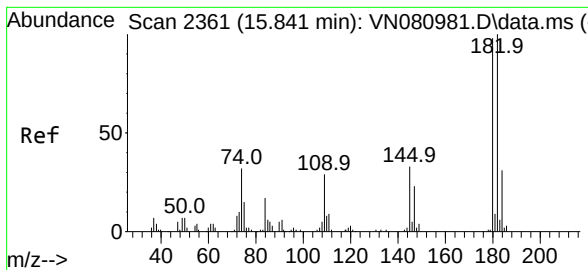
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#88
1,2-Dibromo-3-Chloropropane
Concen: 24.202 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

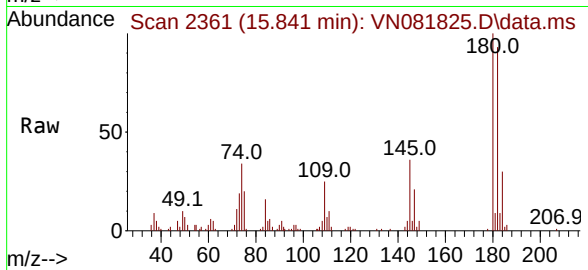
Tgt Ion: 75 Resp: 13580
Ion Ratio Lower Upper
75 100
155 77.6 61.7 92.5
157 96.3 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 22.727 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

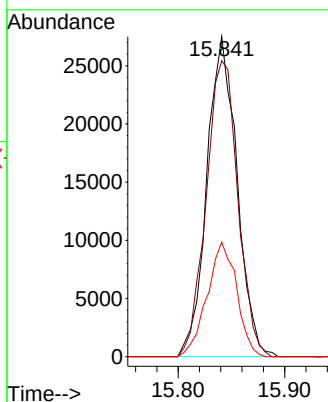
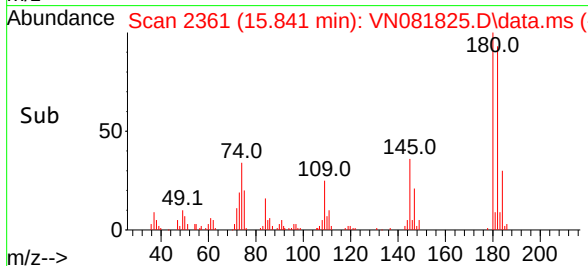
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:180 Resp: 54100
Ion Ratio Lower Upper
180 100
182 97.0 76.4 114.6
145 35.1 28.4 42.6

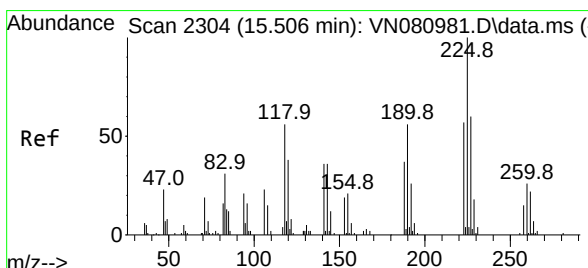
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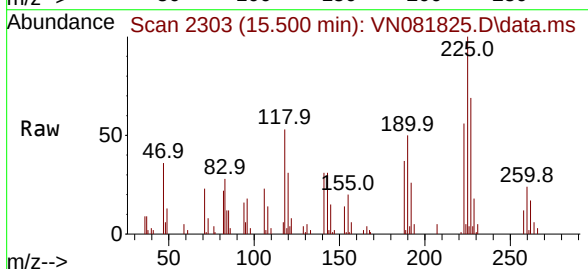


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Supervised By :Mahesh
Dadoda

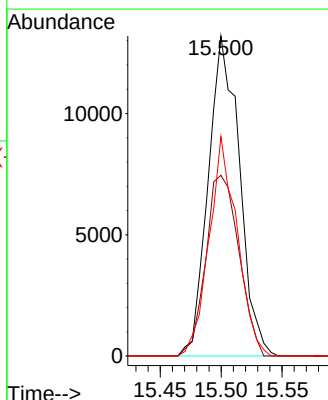
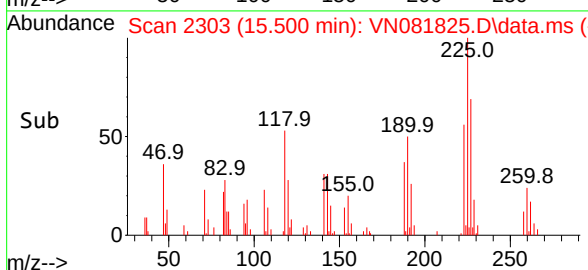
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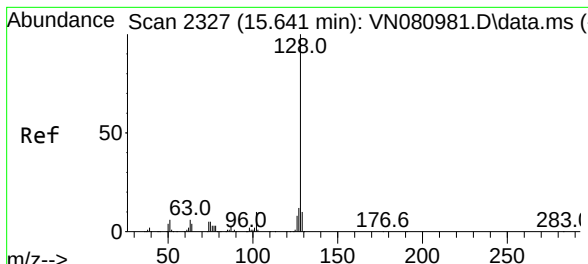


#90
Hexachlorobutadiene
Concen: 24.621 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55



Tgt Ion:225 Resp: 23489
Ion Ratio Lower Upper
225 100
223 60.1 0.0 126.6
227 61.7 0.0 126.6





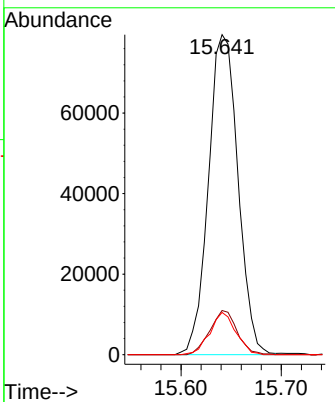
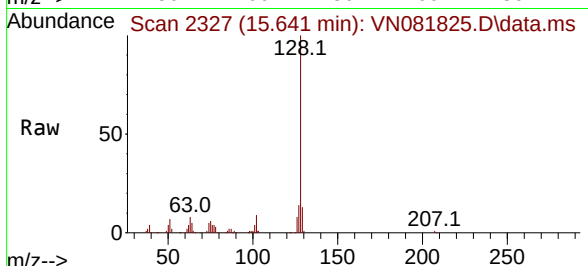
#91
Naphthalene
Concen: 21.239 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Instrument : MSVOA_N
ClientSampleId : VN0422WBSD01

Tgt Ion:128	Resp: 16256
Ion Ratio	Lower Upper
128 100	
127 12.7	10.6 16.0
129 11.7	8.6 13.0

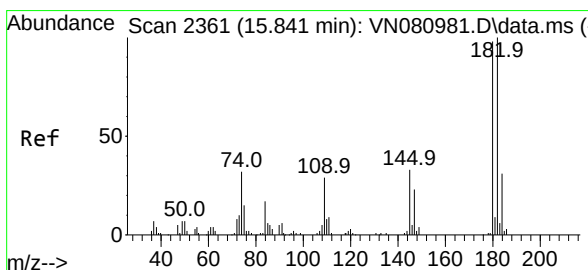
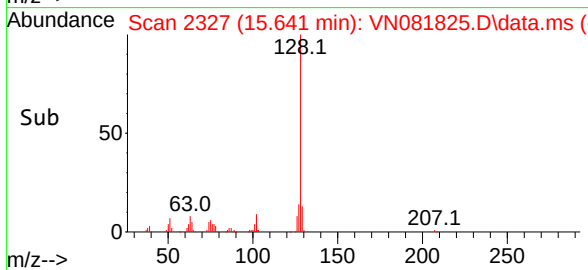
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#92
1,2,3-Trichlorobenzene
Concen: 22.728 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081825.D
Acq: 22 Apr 2024 13:55

Tgt Ion:180	Resp:	54106	
Ion	Ratio	Lower	Upper
180	100		
182	97.0	0.0	191.0
145	35.1	0.0	71.0

