

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081651.D
 Acq On : 02 Apr 2024 13:27
 Operator : JC\MD
 Sample : VN0402WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

Quant Time: Apr 03 01:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	358572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	635841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	582582	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	279807	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	243725	53.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.600%	
35) Dibromofluoromethane	8.171	113	222534	55.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.920%	
50) Toluene-d8	10.565	98	781114	53.848	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.700%	
62) 4-Bromofluorobenzene	12.853	95	284190	55.600	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.200%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	72321	14.979	ug/l	95
3) Chloromethane	2.359	50	71875	14.952	ug/l	95
4) Vinyl Chloride	2.518	62	70992	13.159	ug/l	93
5) Bromomethane	2.959	94	56381	14.777	ug/l	93
6) Chloroethane	3.124	64	63459	17.132	ug/l	96
7) Trichlorofluoromethane	3.500	101	137853	17.145	ug/l	100
8) Diethyl Ether	3.965	74	45742	17.190	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.377	101	83041	18.177	ug/l	# 89
10) Methyl Iodide	4.588	142	78789	17.318	ug/l	99
11) Tert butyl alcohol	5.512	59	58603	73.540	ug/l	98
12) 1,1-Dichloroethene	4.347	96	69667	16.463	ug/l	85
13) Acrolein	4.183	56	39679	55.490	ug/l	98
14) Allyl chloride	5.030	41	89316	16.844	ug/l	# 89
15) Acrylonitrile	5.718	53	176965	83.009	ug/l	94
16) Acetone	4.424	43	121503	82.219	ug/l	92
17) Carbon Disulfide	4.712	76	165422	13.622	ug/l	97
18) Methyl Acetate	5.024	43	93587	20.541	ug/l	# 91
19) Methyl tert-butyl Ether	5.800	73	239831	18.109	ug/l	# 88
20) Methylene Chloride	5.277	84	83389	17.226	ug/l	# 87
21) trans-1,2-Dichloroethene	5.783	96	80061	16.968	ug/l	86
22) Diisopropyl ether	6.671	45	235118	19.083	ug/l	# 95
23) Vinyl Acetate	6.606	43	829761	84.608	ug/l	# 89
24) 1,1-Dichloroethane	6.571	63	148215	17.961	ug/l	# 93
25) 2-Butanone	7.482	43	210655	83.107	ug/l	# 90
26) 2,2-Dichloropropane	7.494	77	141392	19.755	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	97126	18.193	ug/l	85
28) Bromochloromethane	7.818	49	63080	18.767	ug/l	# 51
29) Tetrahydrofuran	7.835	42	139825	81.886	ug/l	# 80
30) Chloroform	7.965	83	170702	19.323	ug/l	96
31) Cyclohexane	8.259	56	112982	15.184	ug/l	# 66
32) 1,1,1-Trichloroethane	8.171	97	155034	19.343	ug/l	94
36) 1,1-Dichloropropene	8.377	75	112390	16.643	ug/l	94
37) Ethyl Acetate	7.559	43	91137	15.760	ug/l	98
38) Carbon Tetrachloride	8.359	117	130997	17.708	ug/l	97
39) Methylcyclohexane	9.606	83	119869	15.895	ug/l	84
40) Benzene	8.606	78	354979	17.980	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	48428	15.836	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	122861	17.683	ug/l	96
43) Isopropyl Acetate	8.688	43	155711	16.245	ug/l #	89
44) Trichloroethene	9.353	130	96588	17.395	ug/l	98
45) 1,2-Dichloropropane	9.623	63	88822	18.563	ug/l	91
46) Dibromomethane	9.706	93	67011	18.442	ug/l #	88
47) Bromodichloromethane	9.888	83	135788	19.113	ug/l #	96
48) Methyl methacrylate	9.682	41	71549	16.183	ug/l #	82
49) 1,4-Dioxane	9.694	88	31990	301.090	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	487834	83.406	ug/l	91
52) Toluene	10.629	92	226455	18.046	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	135398	17.650	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	144277	17.541	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	97854	19.377	ug/l	93
56) Ethyl methacrylate	10.876	69	116359	16.975	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	152823	18.460	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	206637	65.028	ug/l #	85
59) 2-Hexanone	11.194	43	358151	82.822	ug/l	90
60) Dibromochloromethane	11.359	129	103167	18.576	ug/l	99
61) 1,2-Dibromoethane	11.470	107	95562	18.561	ug/l	99
64) Tetrachloroethene	11.106	164	99637	17.892	ug/l	92
65) Chlorobenzene	11.894	112	252950	18.367	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	95221	18.655	ug/l	97
67) Ethyl Benzene	11.964	91	426208	17.816	ug/l	96
68) m/p-Xylenes	12.070	106	336425	37.512	ug/l	92
69) o-Xylene	12.400	106	161359	18.327	ug/l	90
70) Styrene	12.412	104	263674	18.568	ug/l	96
71) Bromoform	12.576	173	69579	18.140	ug/l #	98
73) Isopropylbenzene	12.694	105	419487	17.588	ug/l	97
74) N-amyl acetate	12.494	43	130970	15.174	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	117734	16.789	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	162712	24.310	ug/l	64
77) Bromobenzene	12.982	156	102794	17.447	ug/l	71
78) n-propylbenzene	13.035	91	504090	17.897	ug/l	96
79) 2-Chlorotoluene	13.129	91	296952	17.615	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	358907	18.219	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	40995	16.552	ug/l	89
82) 4-Chlorotoluene	13.223	91	303165	18.240	ug/l	94
83) tert-Butylbenzene	13.441	119	300373	17.682	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	364037	18.386	ug/l	97
85) sec-Butylbenzene	13.617	105	438826	18.070	ug/l	92
86) p-Isopropyltoluene	13.729	119	367315	18.503	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	198056	18.296	ug/l	93
88) 1,4-Dichlorobenzene	13.811	146	199086	17.761	ug/l	97
89) n-Butylbenzene	14.058	91	304263	17.285	ug/l	97
90) Hexachloroethane	14.335	117	66115	17.586	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	191033	18.335	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23823	15.963	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	100358	16.659	ug/l	98
94) Hexachlorobutadiene	15.505	225	43340	16.396	ug/l	97
95) Naphthalene	15.641	128	309530	15.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	101761	16.793	ug/l	100

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QLast Update : Tue Mar 19 06:00:00 2024
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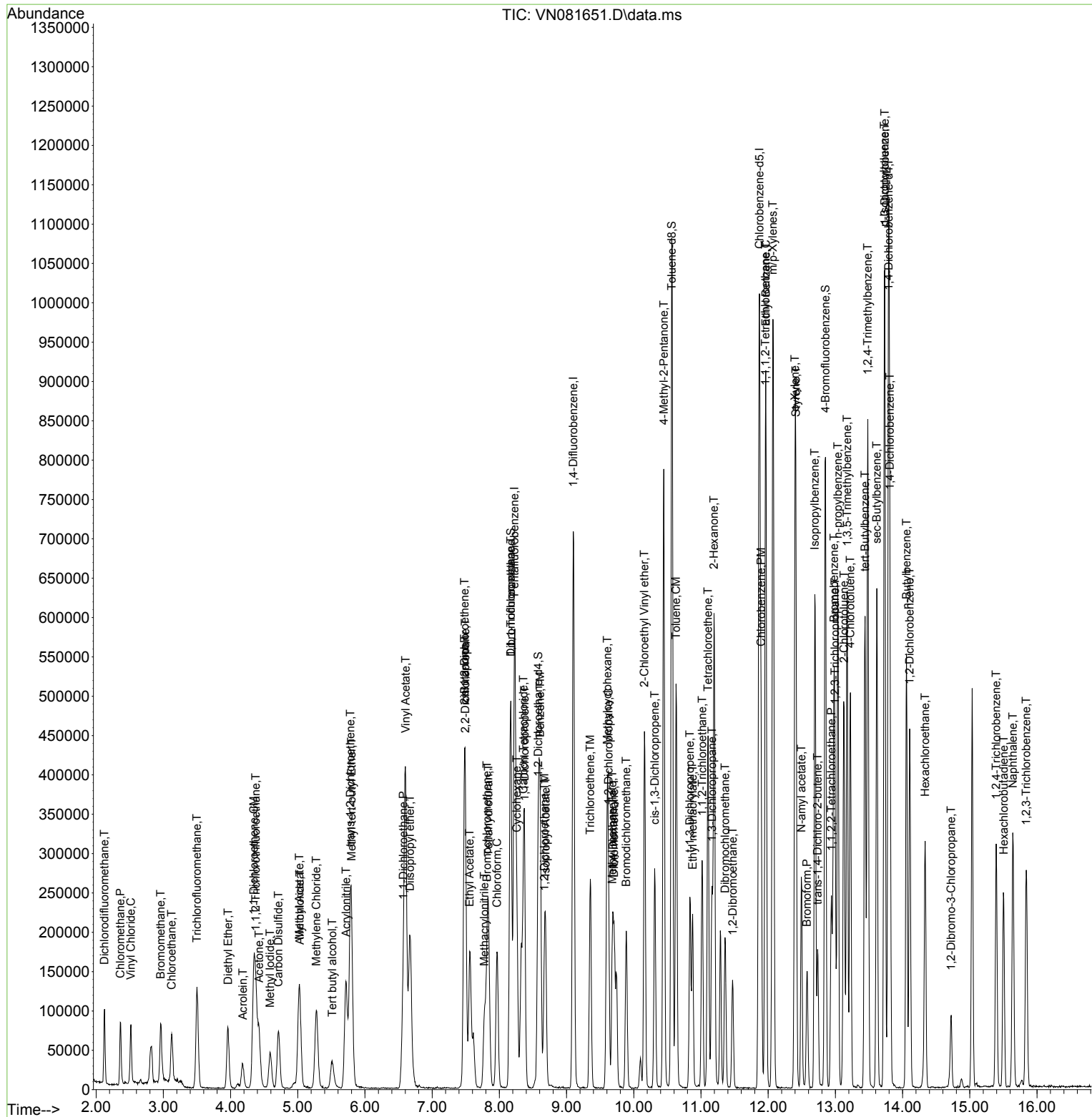
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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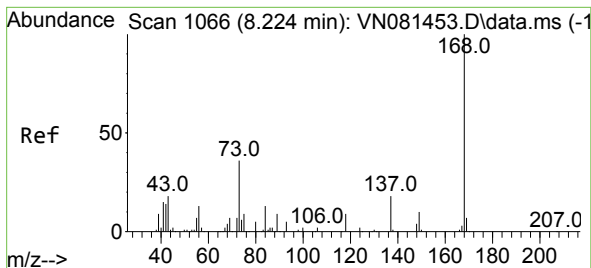
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

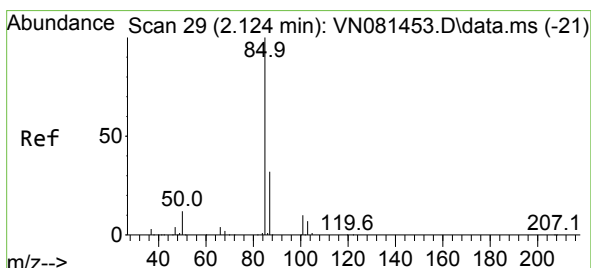
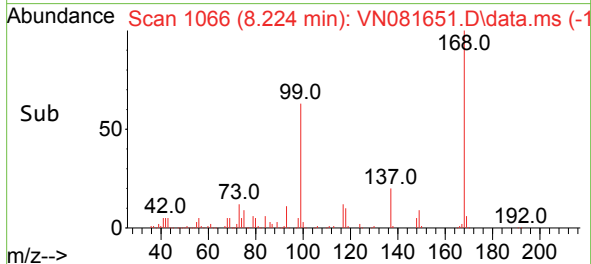
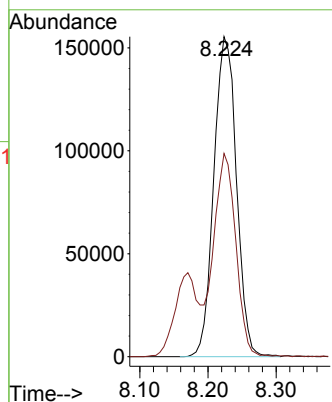
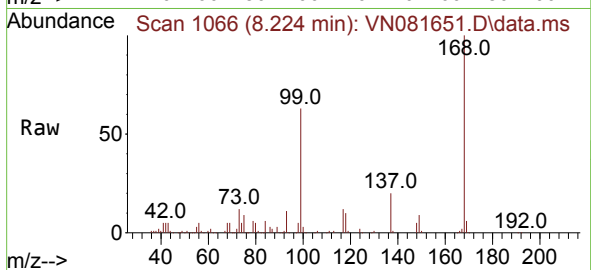
VN0402WBS01

Tgt Ion:168 Resp: 358572

Ion Ratio Lower Upper

168 100

99 63.3 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 14.979 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081651.D

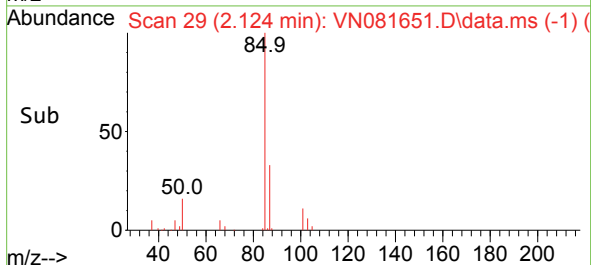
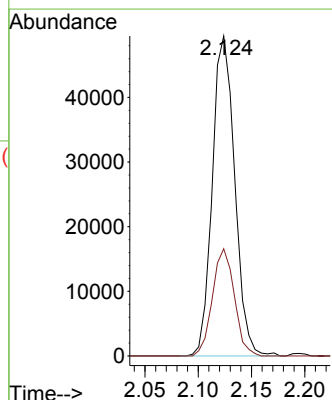
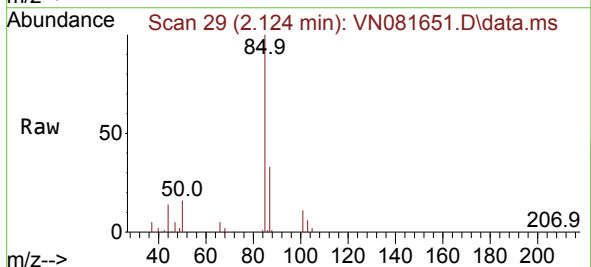
Acq: 02 Apr 2024 13:27

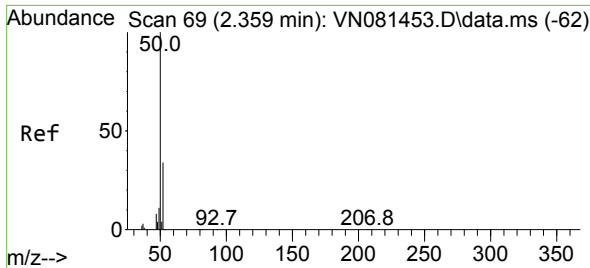
Tgt Ion: 85 Resp: 72321

Ion Ratio Lower Upper

85 100

87 33.5 15.3 45.9

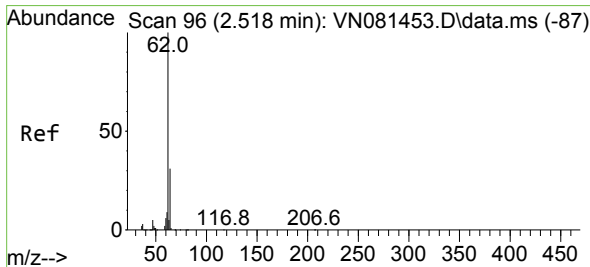
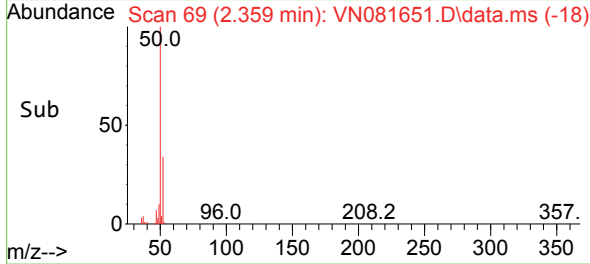
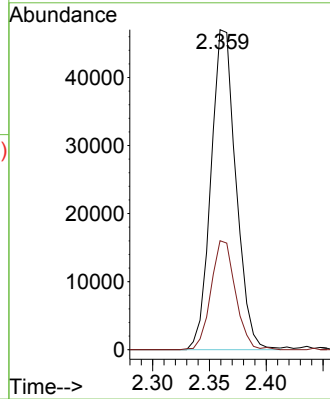
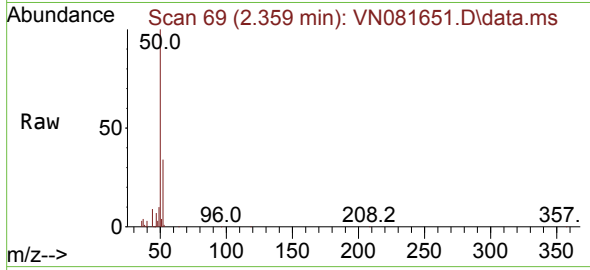




#3
Chloromethane
Concen: 14.952 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081651.D
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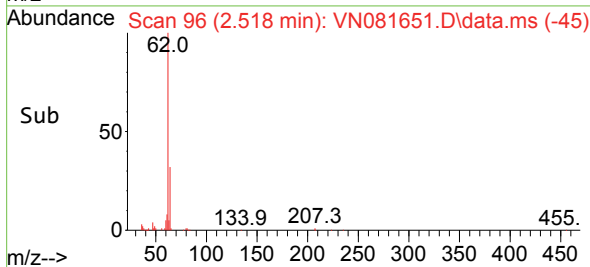
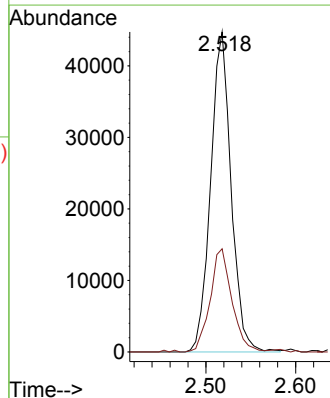
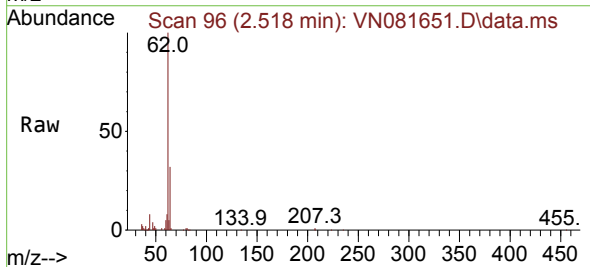
Instrument :
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ClientSampleId :
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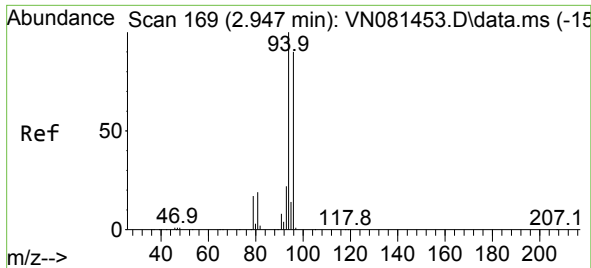
Tgt Ion: 50 Resp: 71875
Ion Ratio Lower Upper
50 100
52 34.0 25.0 37.4



#4
Vinyl Chloride
Concen: 13.159 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 62 Resp: 70992
Ion Ratio Lower Upper
62 100
64 32.3 22.7 34.1

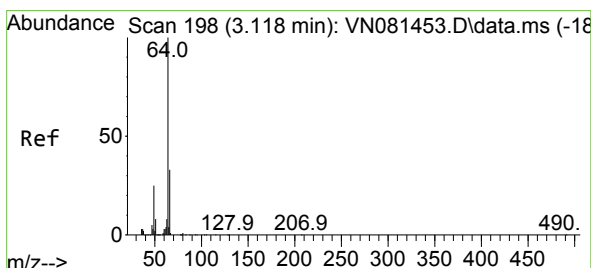
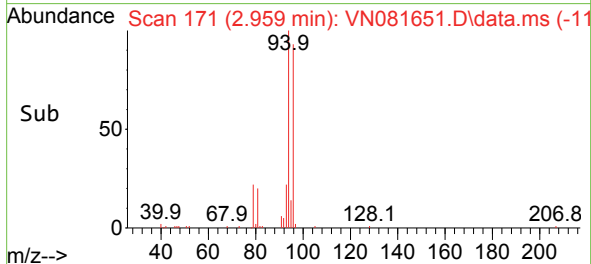
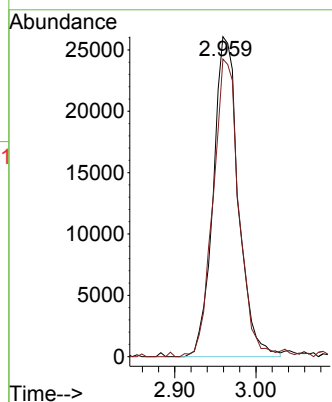
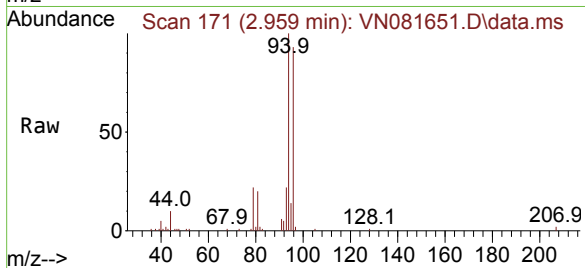




#5
Bromomethane
Concen: 14.777 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081651.D
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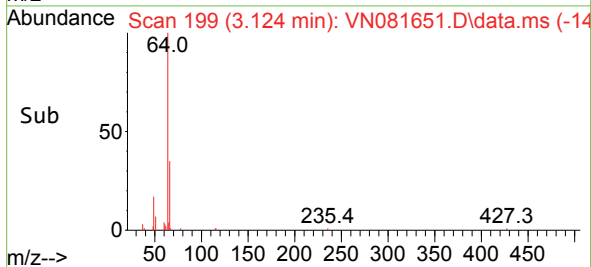
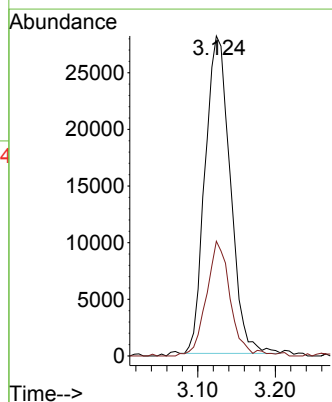
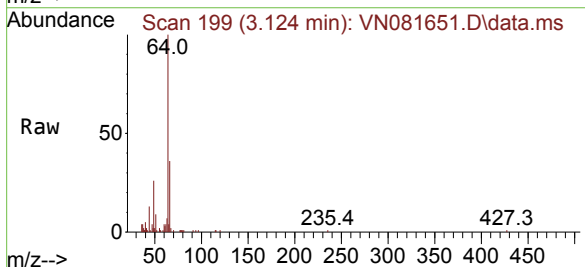
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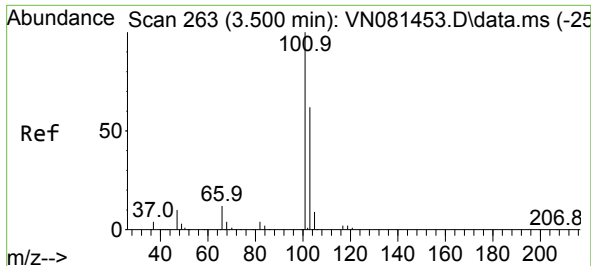
Tgt Ion: 94 Resp: 56381
Ion Ratio Lower Upper
94 100
96 93.0 69.2 103.8



#6
Chloroethane
Concen: 17.132 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 64 Resp: 63459
Ion Ratio Lower Upper
64 100
66 35.4 26.4 39.6

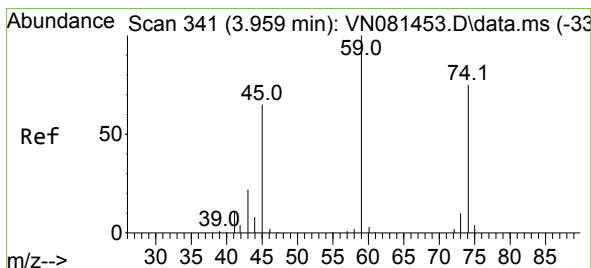
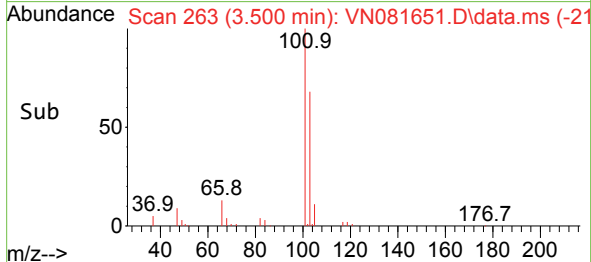
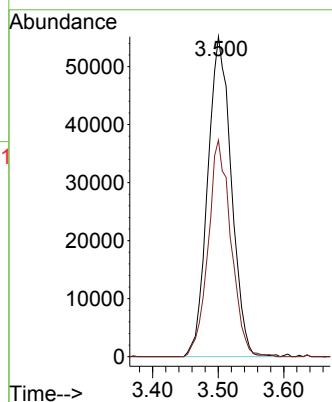
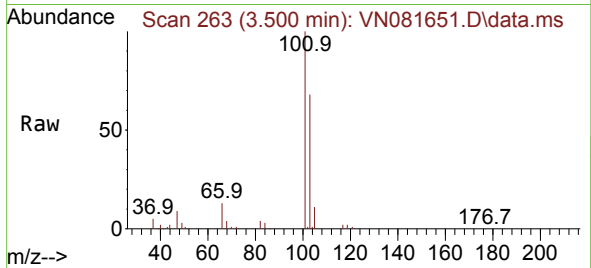




#7
 Trichlorofluoromethane
 Concen: 17.145 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

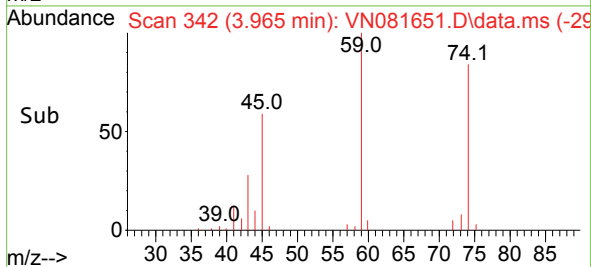
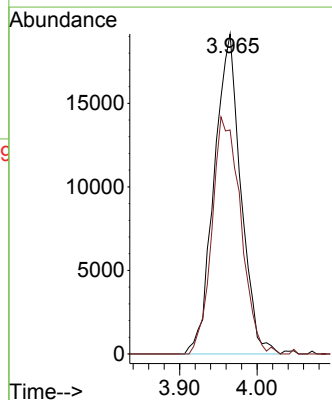
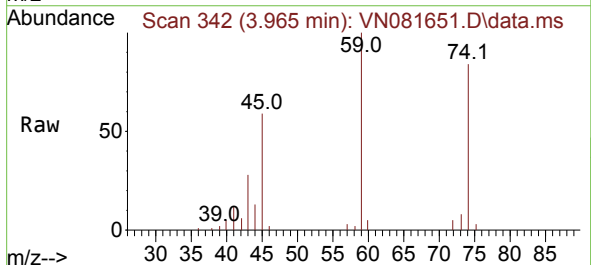
Instrument :
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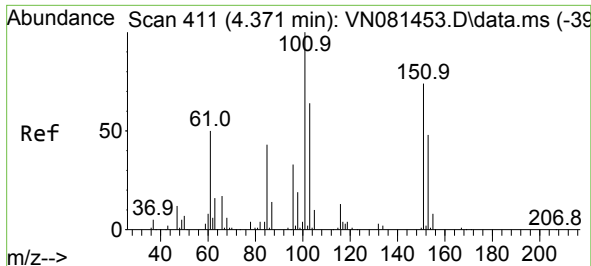
Tgt Ion:101 Resp: 137853
 Ion Ratio Lower Upper
 101 100
 103 67.6 54.4 81.6



#8
 Diethyl Ether
 Concen: 17.190 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN081651.D
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Tgt Ion: 74 Resp: 45742
 Ion Ratio Lower Upper
 74 100
 45 79.9 53.3 159.9

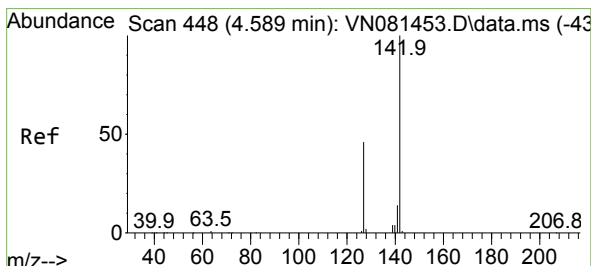
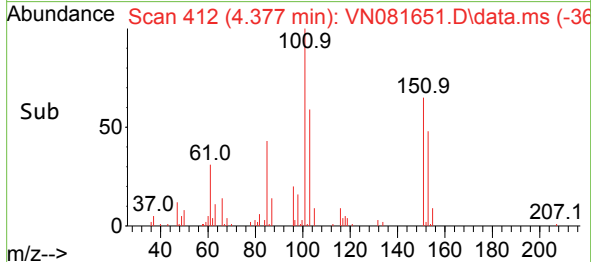
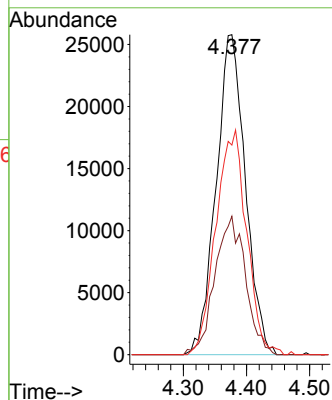
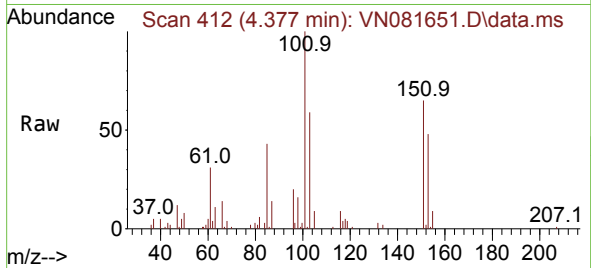




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.177 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

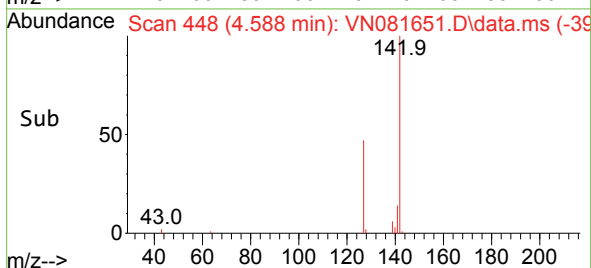
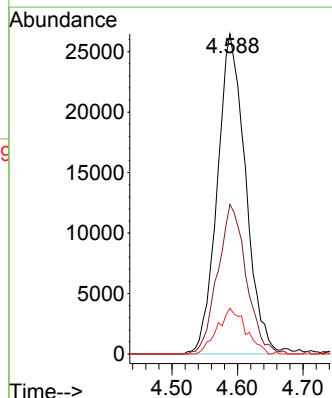
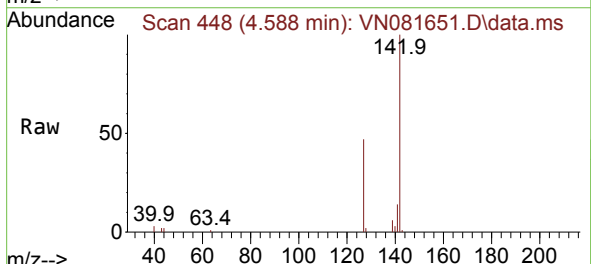
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

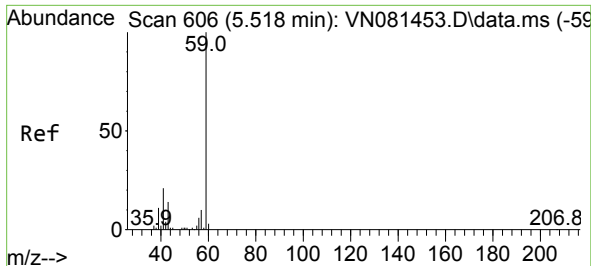
Tgt Ion:101 Resp: 83041
Ion Ratio Lower Upper
101 100
85 45.4 38.1 57.1
151 73.9 49.1 73.7#



#10
Methyl Iodide
Concen: 17.318 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:142 Resp: 78789
Ion Ratio Lower Upper
142 100
127 46.7 37.0 55.4
141 14.2 12.5 18.7

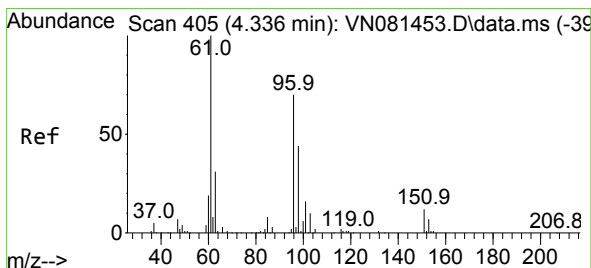
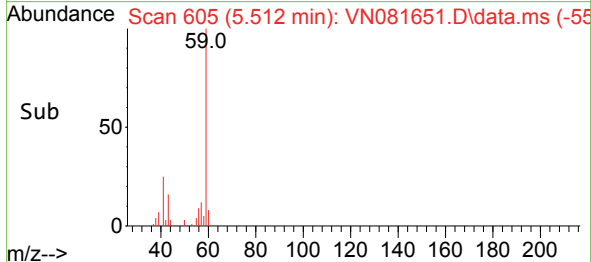
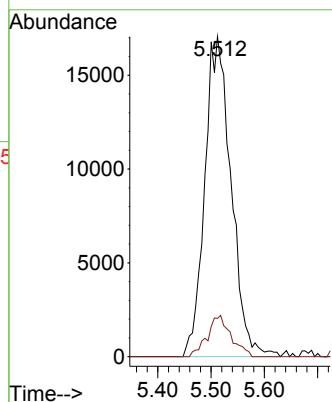
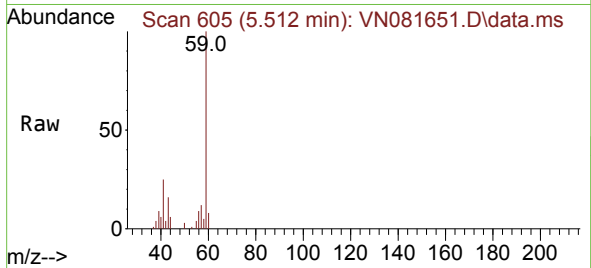




#11
Tert butyl alcohol
Concen: 73.540 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

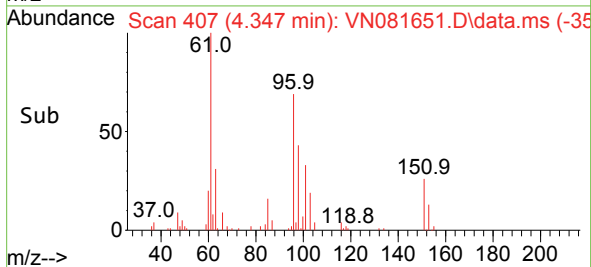
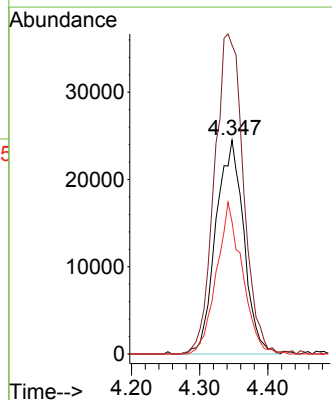
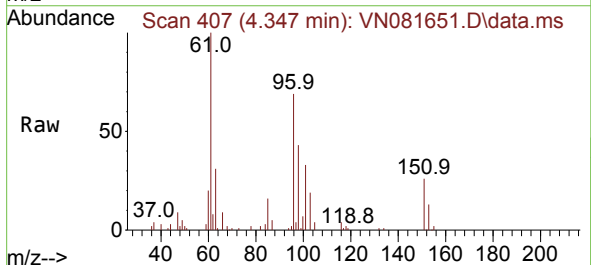
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

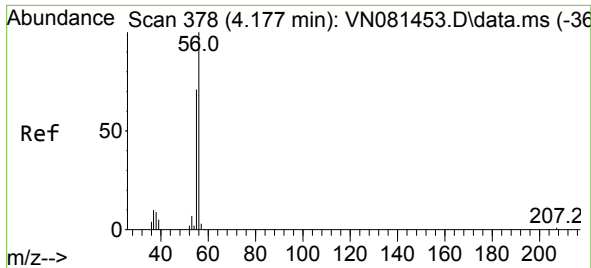
Tgt Ion: 59 Resp: 58603
Ion Ratio Lower Upper
59 100
57 11.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.463 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 96 Resp: 69667
Ion Ratio Lower Upper
96 100
61 144.4 138.2 207.4
98 61.7 49.2 73.8

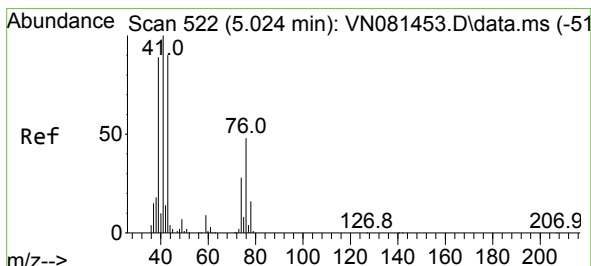
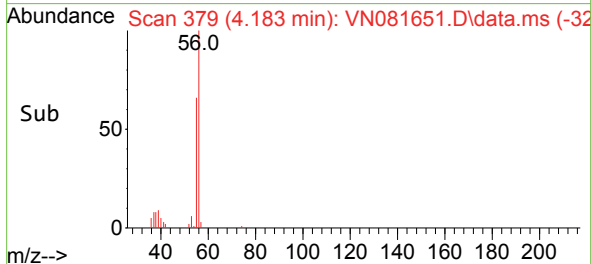
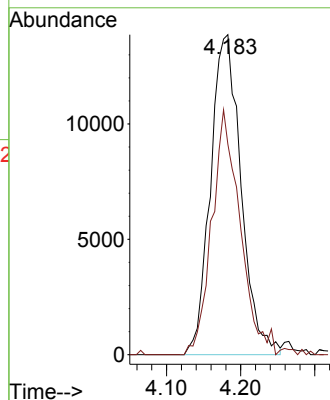
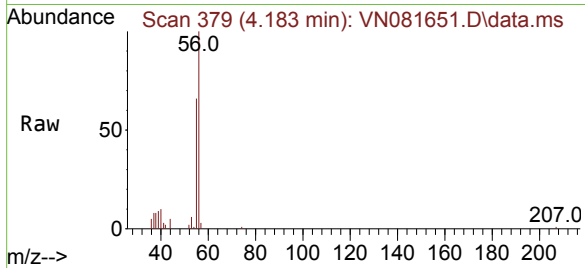




#13
Acrolein
Concen: 55.490 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

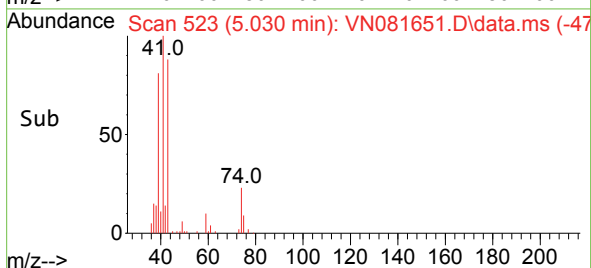
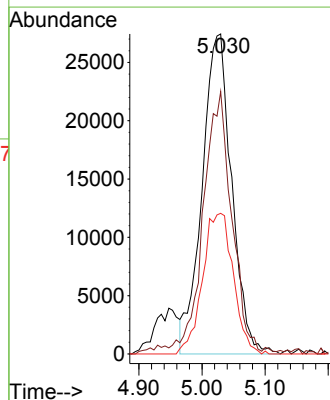
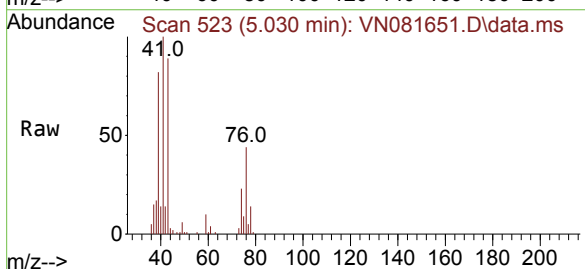
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

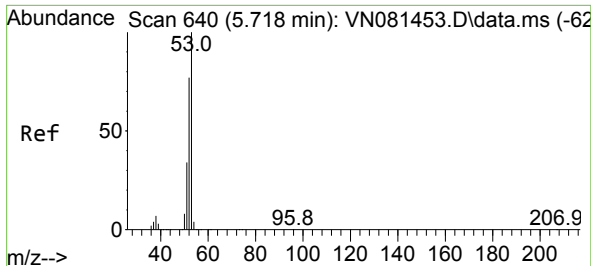
Tgt Ion: 56 Resp: 39679
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9



#14
Allyl chloride
Concen: 16.844 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 41 Resp: 89316
Ion Ratio Lower Upper
41 100
39 77.2 57.7 86.5
76 45.6 26.8 40.2#

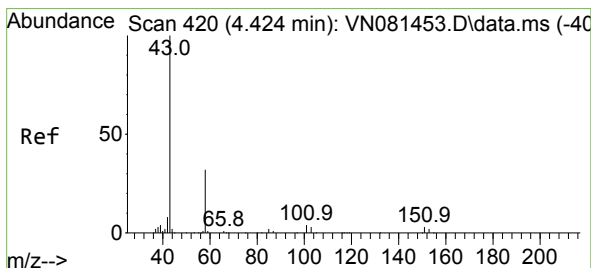
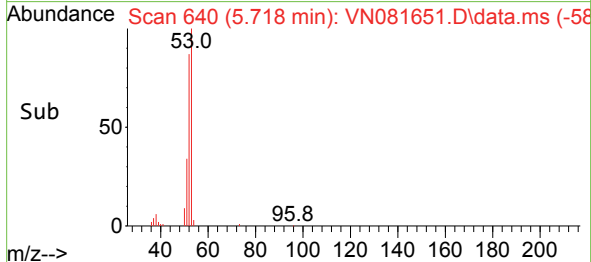
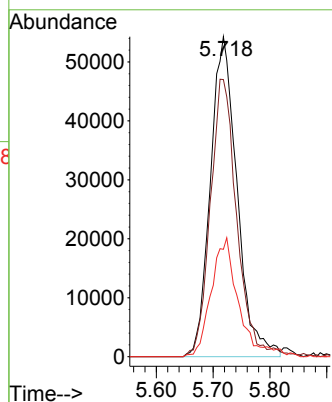
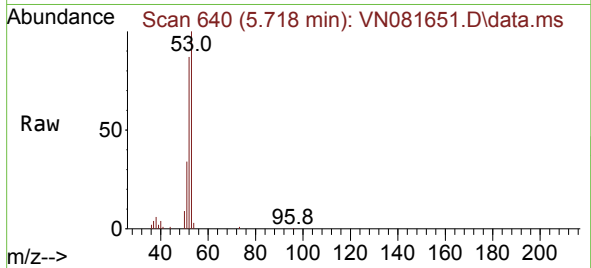




#15
Acrylonitrile
Concen: 83.009 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

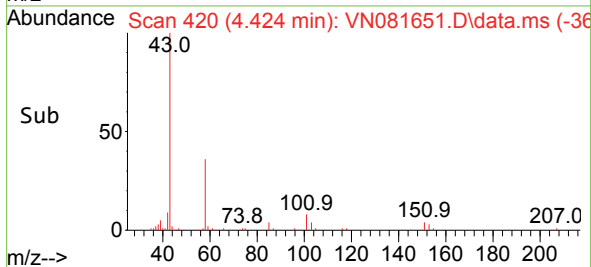
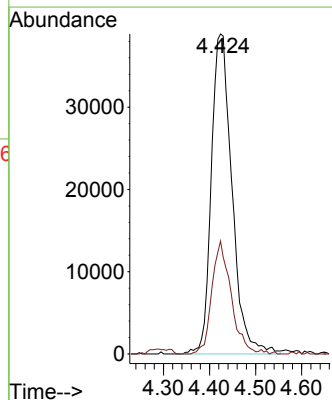
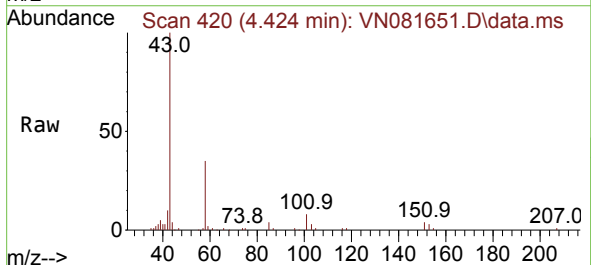
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

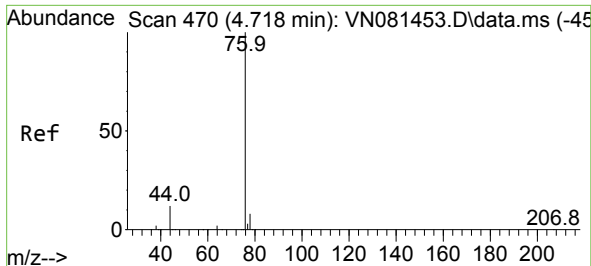
Tgt Ion: 53 Resp: 176965
Ion Ratio Lower Upper
53 100
52 86.0 64.8 97.2
51 37.8 26.9 40.3



#16
Acetone
Concen: 82.219 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 43 Resp: 121503
Ion Ratio Lower Upper
43 100
58 35.3 24.8 37.2

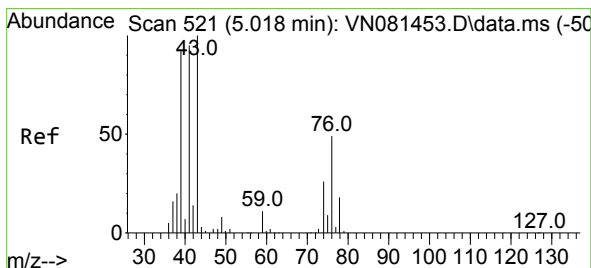
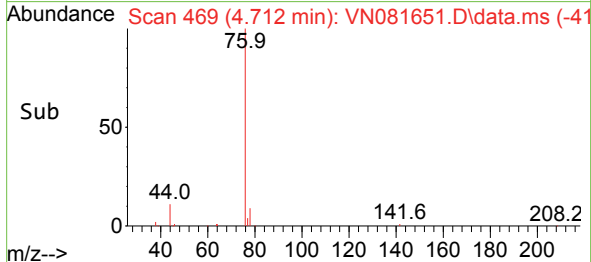
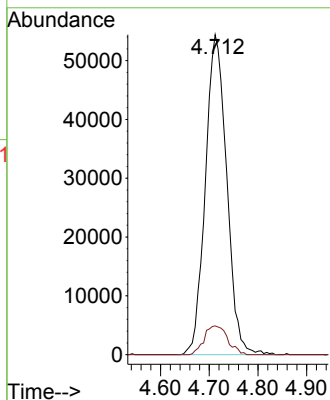
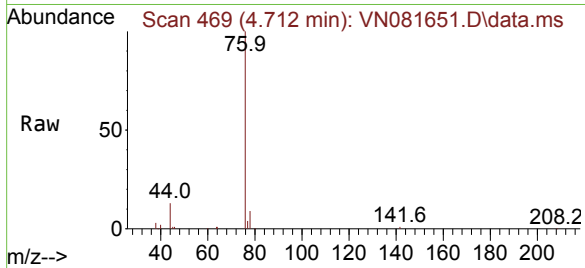




#17
Carbon Disulfide
Concen: 13.622 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

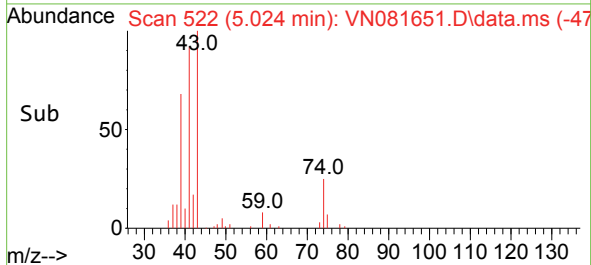
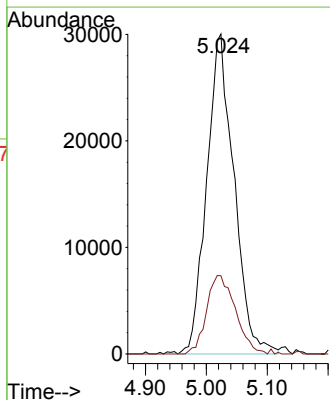
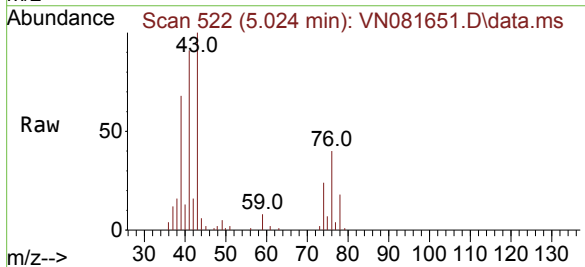
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

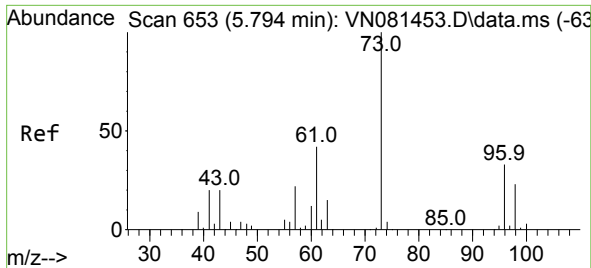
Tgt Ion: 76 Resp: 165422
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5



#18
Methyl Acetate
Concen: 20.541 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 43 Resp: 93587
Ion Ratio Lower Upper
43 100
74 25.9 17.3 25.9#

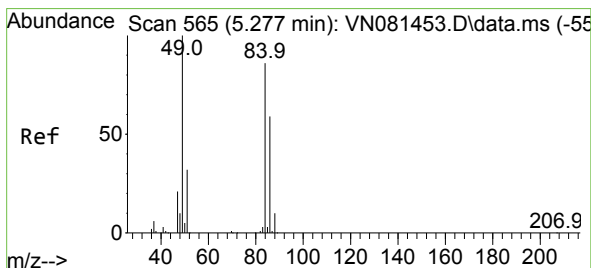
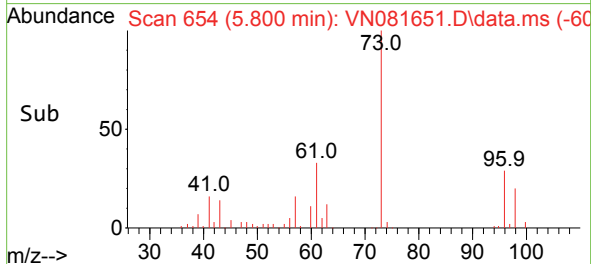
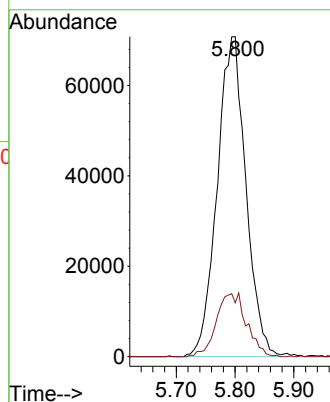
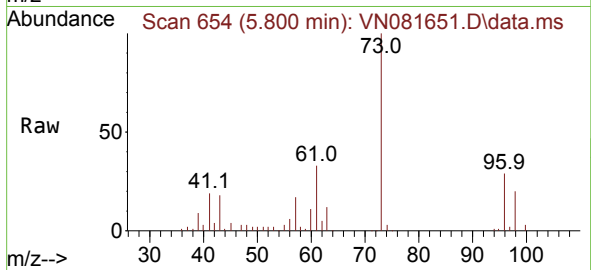




#19
Methyl tert-butyl Ether
Concen: 18.109 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

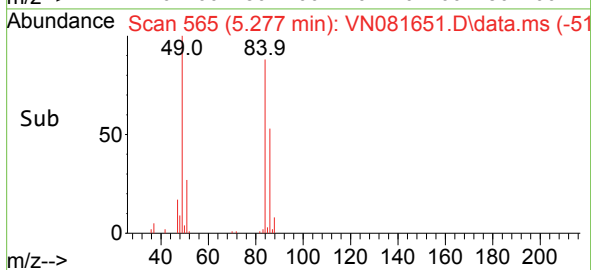
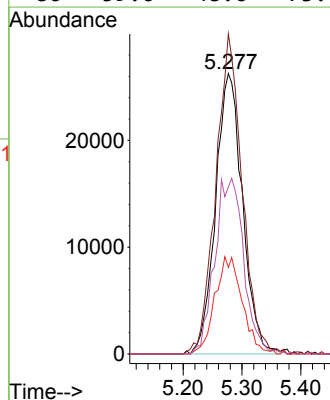
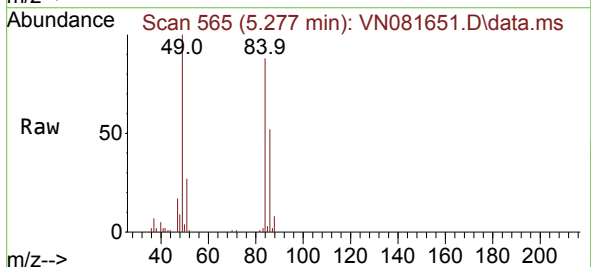
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

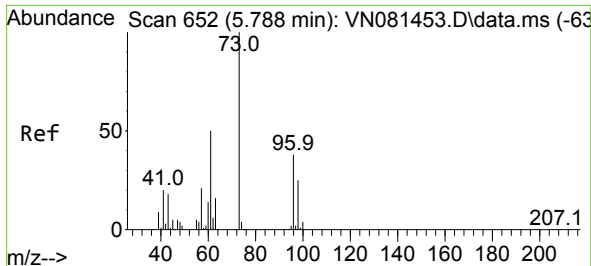
Tgt Ion: 73 Resp: 239831
Ion Ratio Lower Upper
73 100
57 16.9 18.2 27.4#



#20
Methylene Chloride
Concen: 17.226 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 84 Resp: 83389
Ion Ratio Lower Upper
84 100
49 114.1 108.1 162.1
51 30.9 32.9 49.3#
86 59.6 48.6 73.0

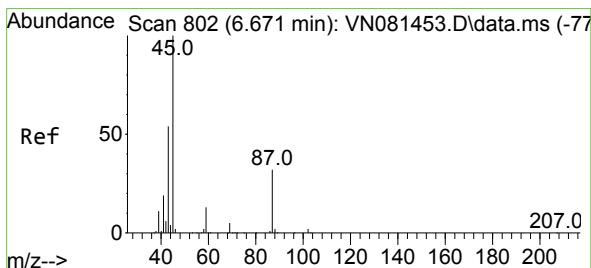
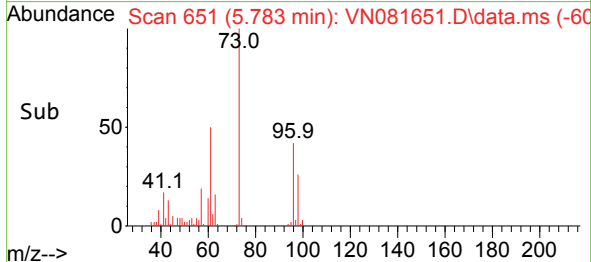
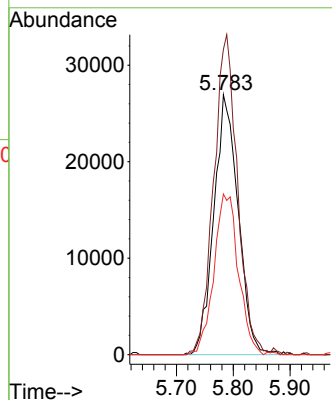
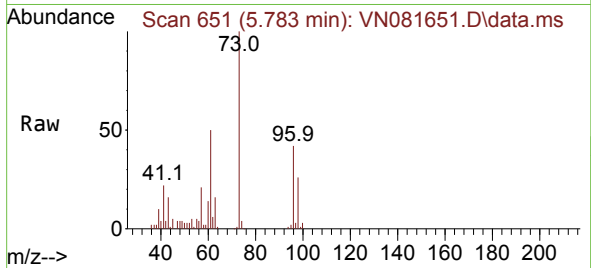




#21
trans-1,2-Dichloroethene
Concen: 16.968 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

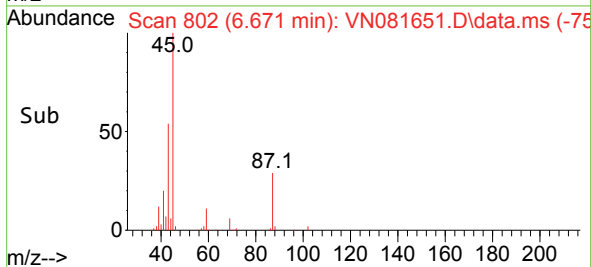
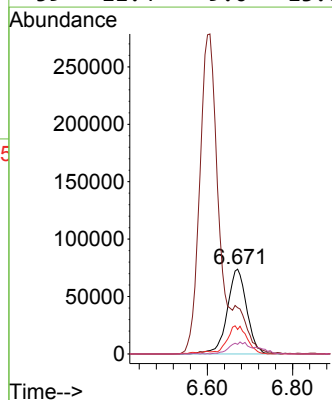
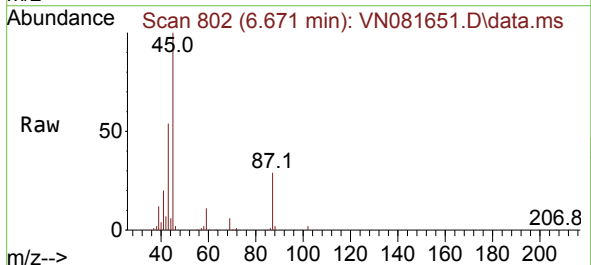
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

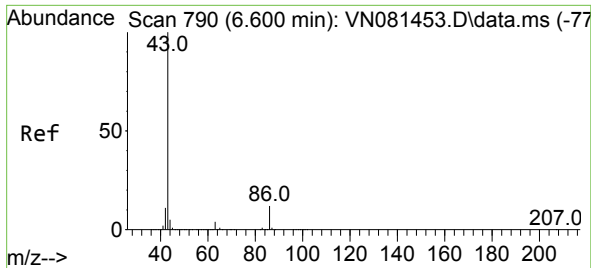
Tgt Ion: 96 Resp: 80061
Ion Ratio Lower Upper
96 100
61 117.4 112.8 169.2
98 61.8 51.0 76.4



#22
Diisopropyl ether
Concen: 19.083 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 45 Resp: 235118
Ion Ratio Lower Upper
45 100
43 54.1 41.8 62.8
87 28.5 18.1 27.1#
59 11.4 9.0 13.6

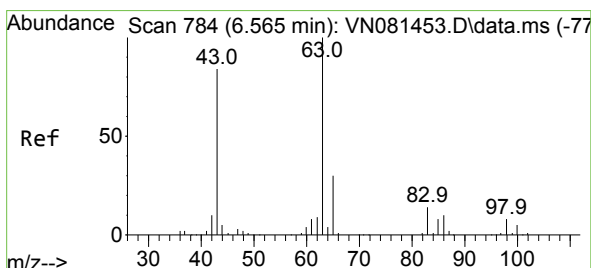
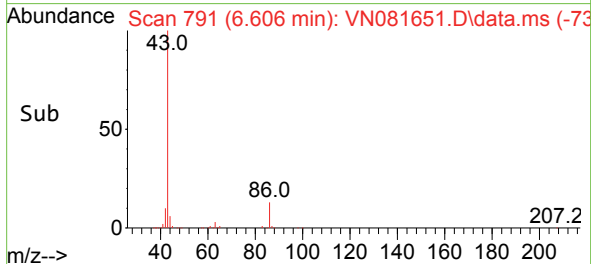
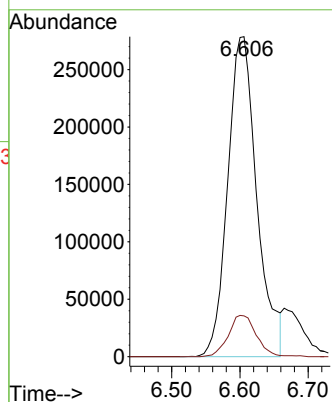
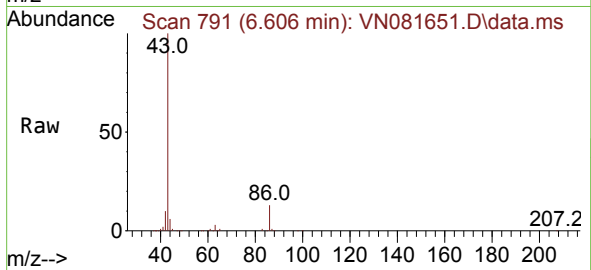




#23
 Vinyl Acetate
 Concen: 84.608 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

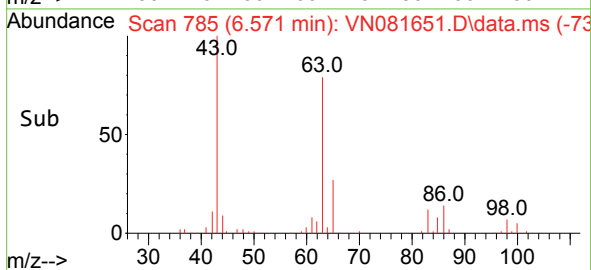
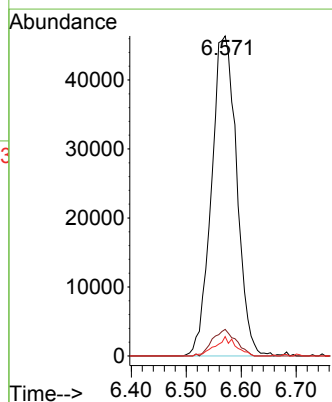
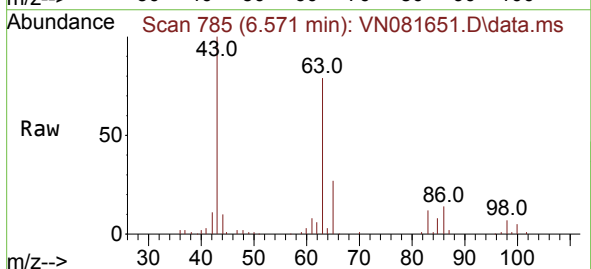
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

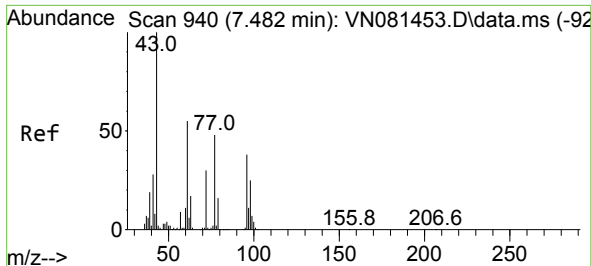
Tgt Ion: 43 Resp: 829761
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.961 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

Tgt Ion: 63 Resp: 148215
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.6
 100 6.0 1.9 5.7#

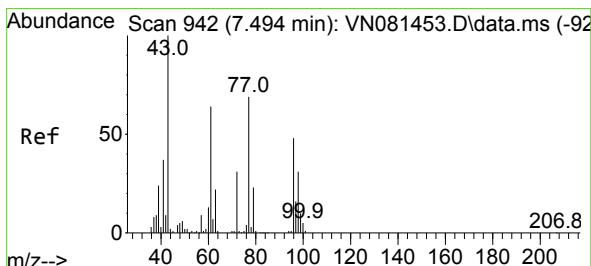
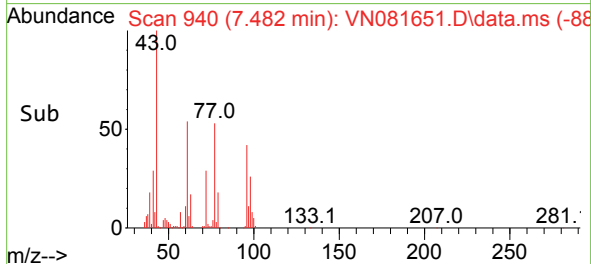
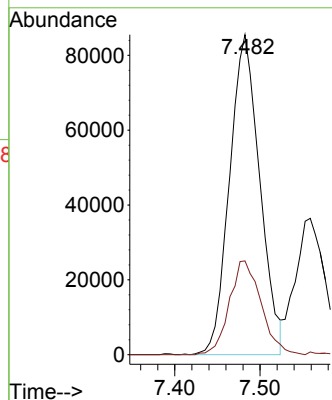
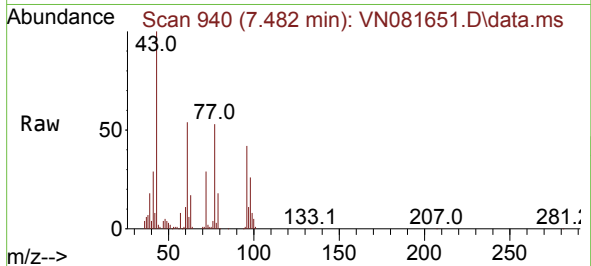




#25
2-Butanone
Concen: 83.107 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

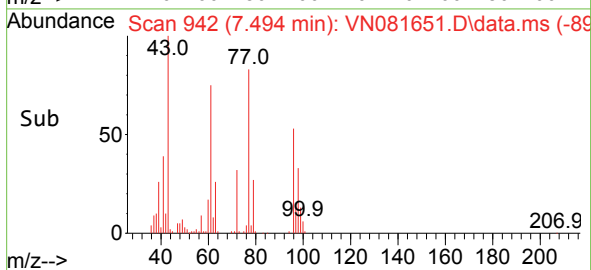
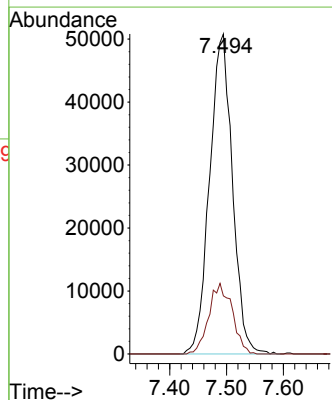
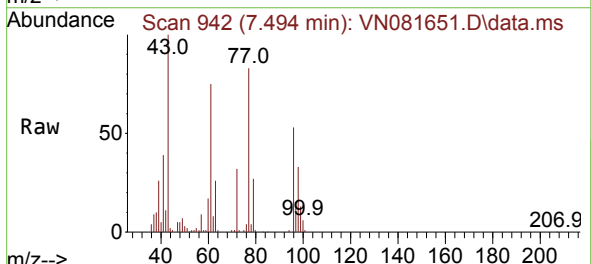
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

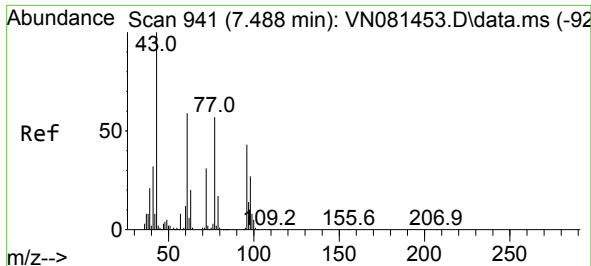
Tgt Ion: 43 Resp: 210655
Ion Ratio Lower Upper
43 100
72 29.3 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 19.755 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 77 Resp: 141392
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5

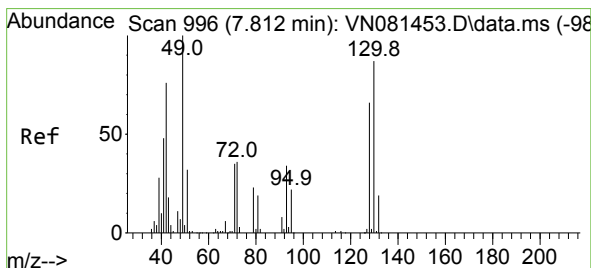
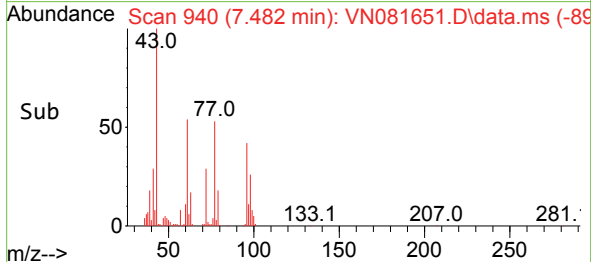
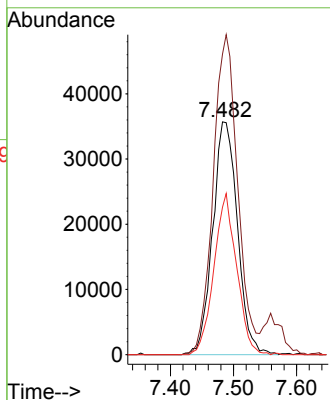
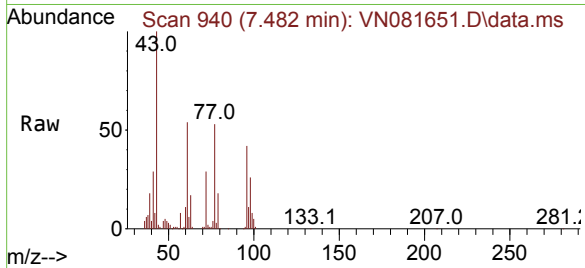




#27
 cis-1,2-Dichloroethene
 Concen: 18.193 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

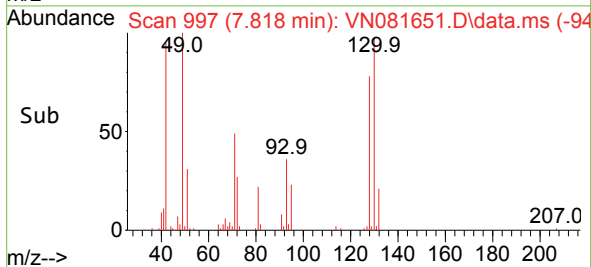
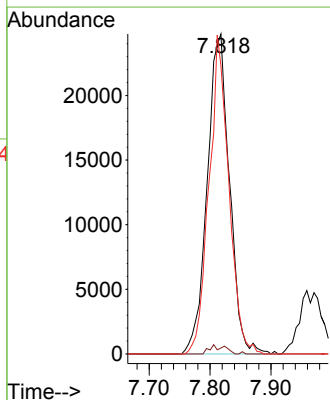
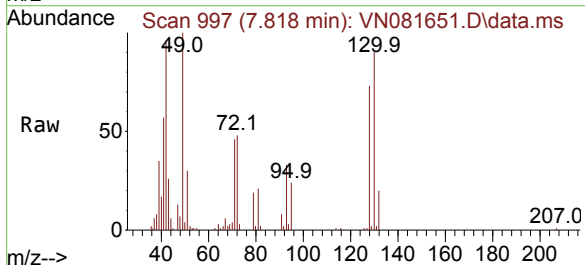
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

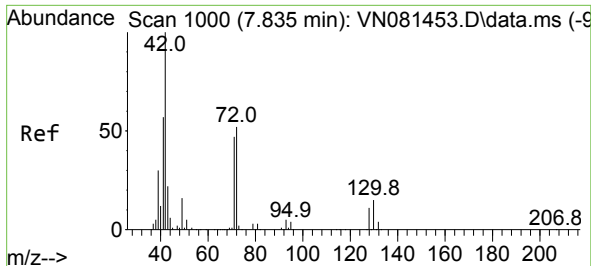
Tgt Ion: 96 Resp: 97126
 Ion Ratio Lower Upper
 96 100
 61 136.3 0.0 325.4
 98 63.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 18.767 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

Tgt Ion: 49 Resp: 63080
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 1.6
 130 88.2 42.3 63.5#

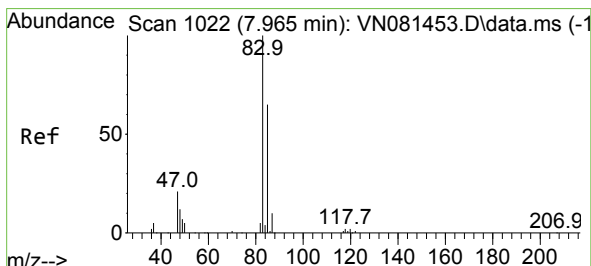
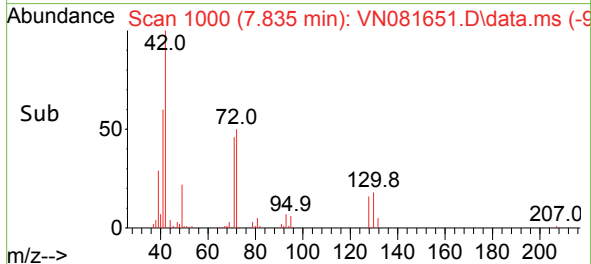
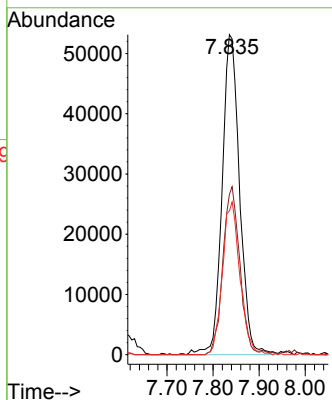
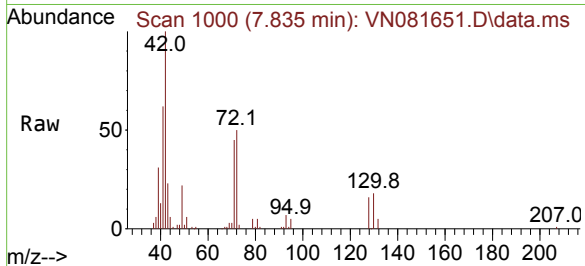




#29
Tetrahydrofuran
Concen: 81.886 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

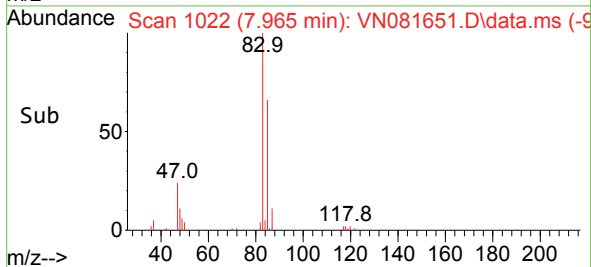
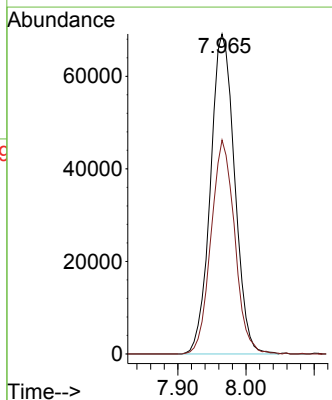
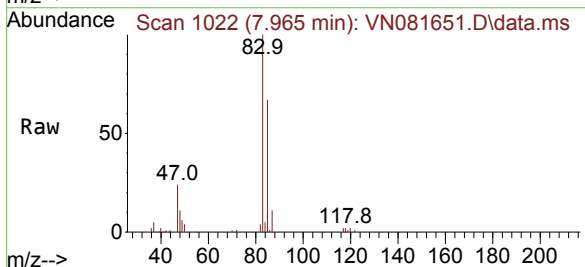
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

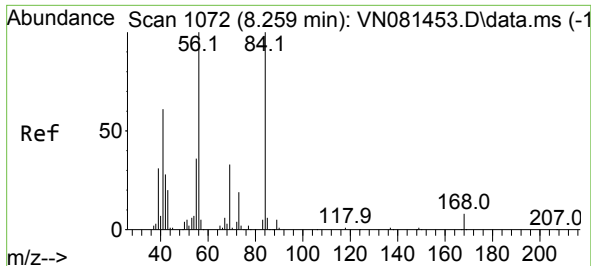
Tgt Ion: 42 Resp: 139825
Ion Ratio Lower Upper
42 100
72 50.4 31.1 46.7#
71 47.6 28.3 42.5#



#30
Chloroform
Concen: 19.323 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 83 Resp: 170702
Ion Ratio Lower Upper
83 100
85 66.9 51.0 76.6

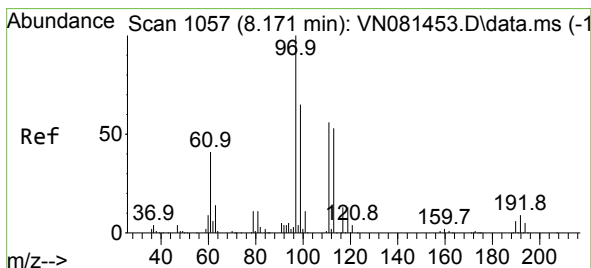
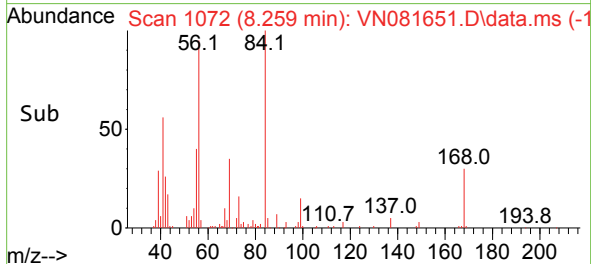
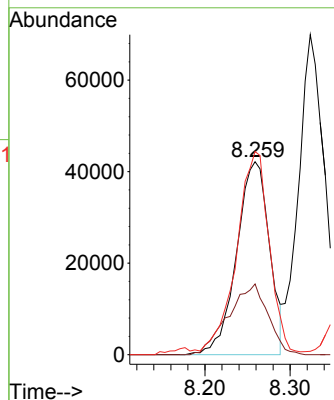
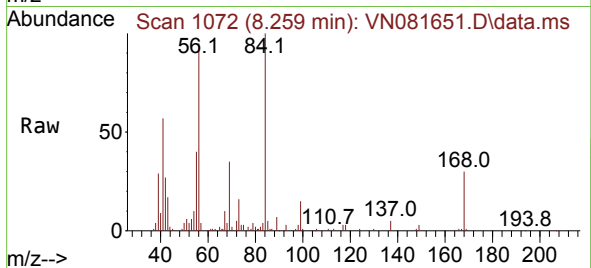




#31
Cyclohexane
Concen: 15.184 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

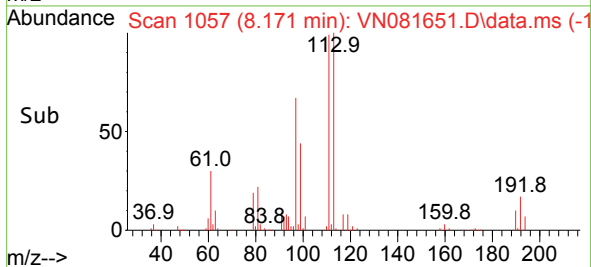
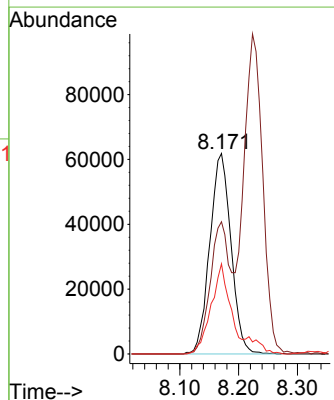
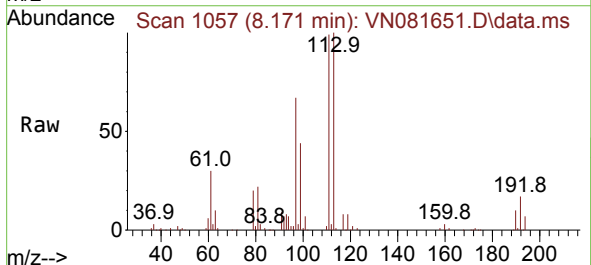
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

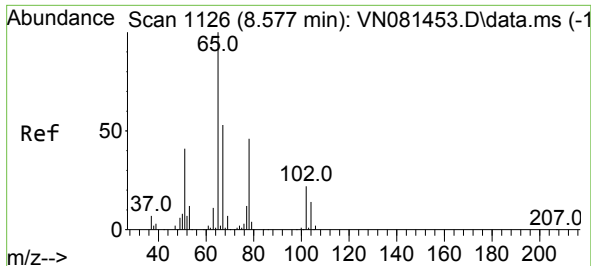
Tgt Ion: 56 Resp: 112982
Ion Ratio Lower Upper
56 100
69 36.6 20.1 30.1#
84 102.2 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.343 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 97 Resp: 155034
Ion Ratio Lower Upper
97 100
99 65.1 53.4 80.0
61 46.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 53.299 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

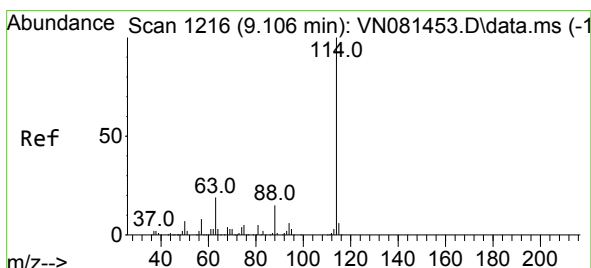
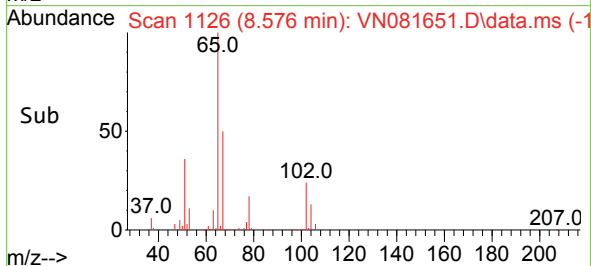
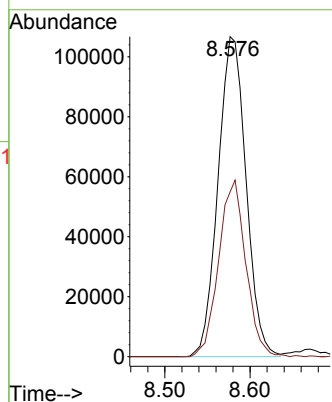
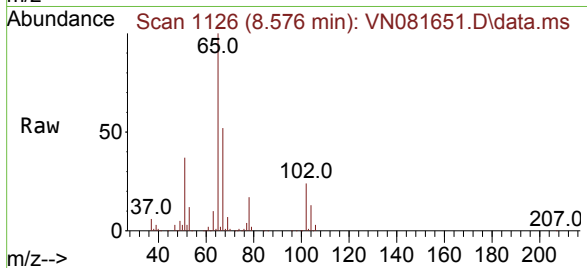
VN0402WBS01

Tgt Ion: 65 Resp: 243725

Ion Ratio Lower Upper

65 100

67 53.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

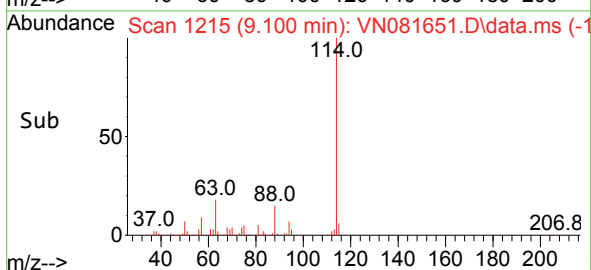
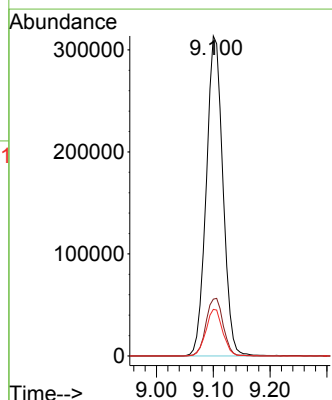
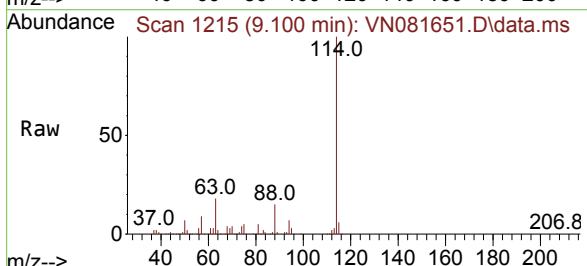
Tgt Ion: 114 Resp: 635841

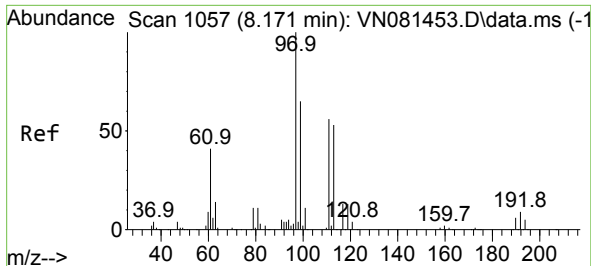
Ion Ratio Lower Upper

114 100

63 17.7 0.0 48.0

88 14.5 0.0 34.8

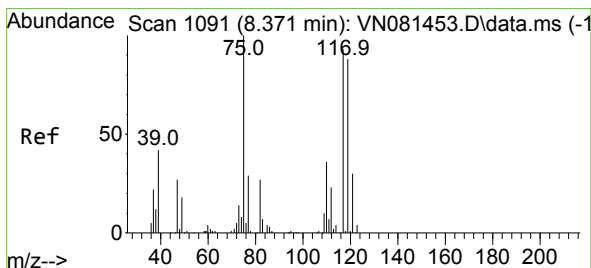
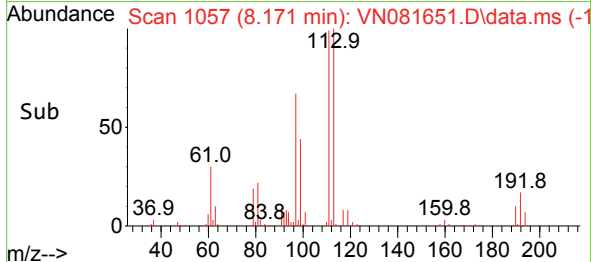
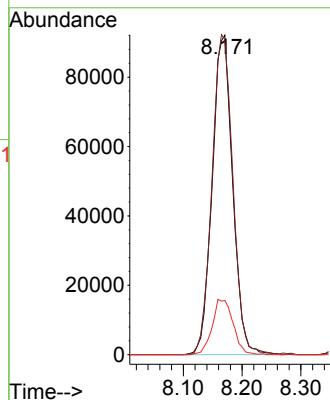
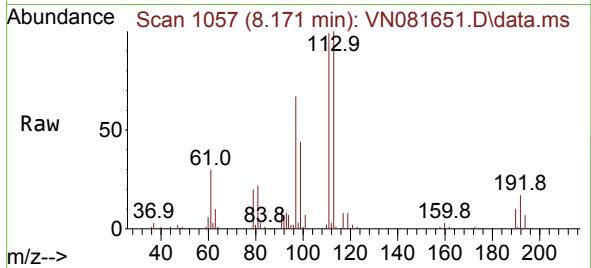




#35
Dibromofluoromethane
Concen: 55.456 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

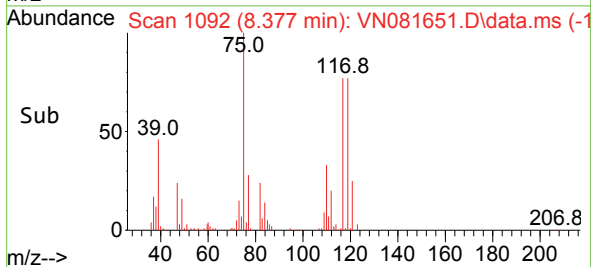
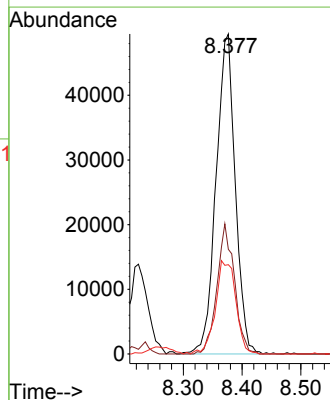
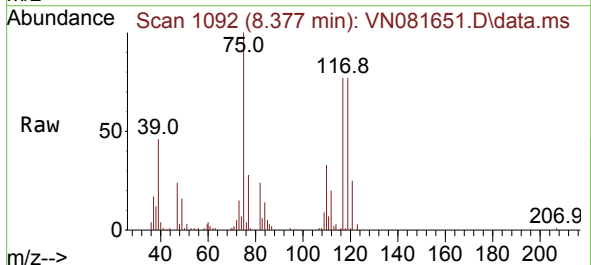
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

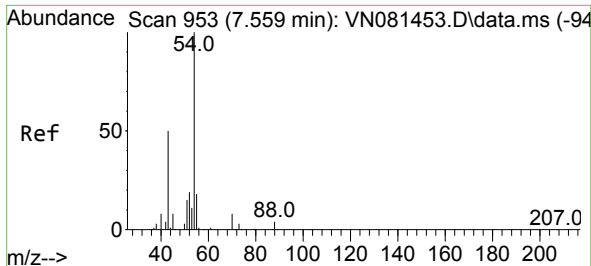
Tgt Ion:113 Resp: 222534
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 17.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 16.643 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 75 Resp: 112390
Ion Ratio Lower Upper
75 100
110 37.0 16.0 48.0
77 30.8 25.8 38.6

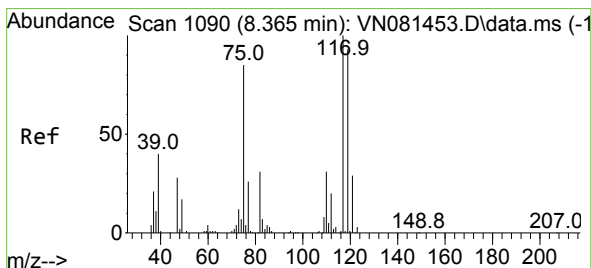
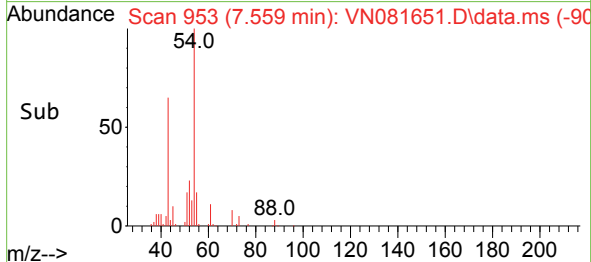
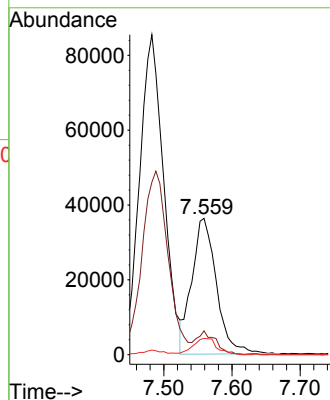
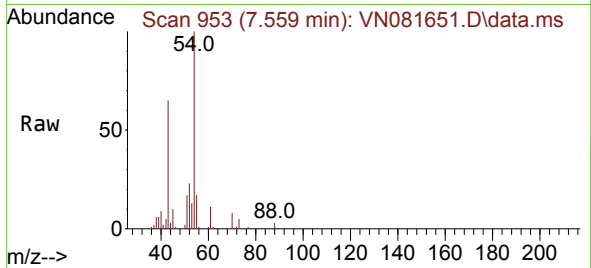




#37
Ethyl Acetate
Concen: 15.760 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

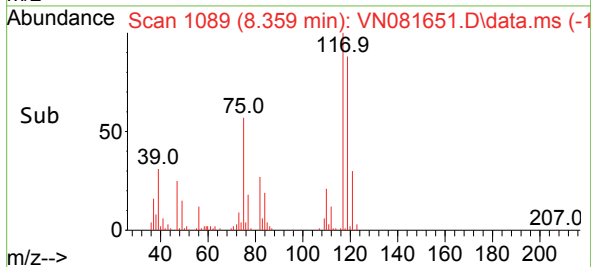
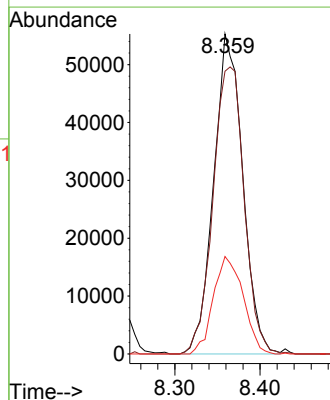
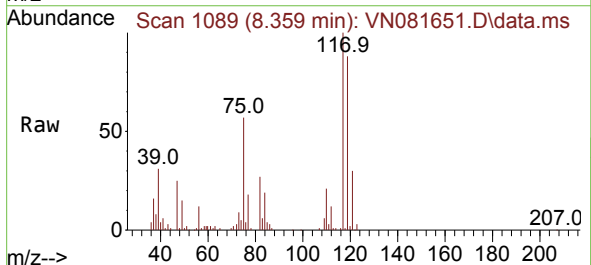
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

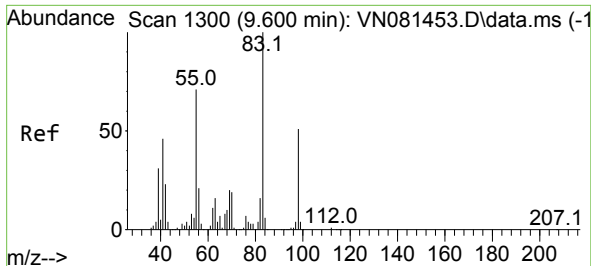
Tgt Ion: 43 Resp: 91137
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 11.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 17.708 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 117 Resp: 130997
Ion Ratio Lower Upper
117 100
119 88.4 73.4 110.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 15.895 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081651.D

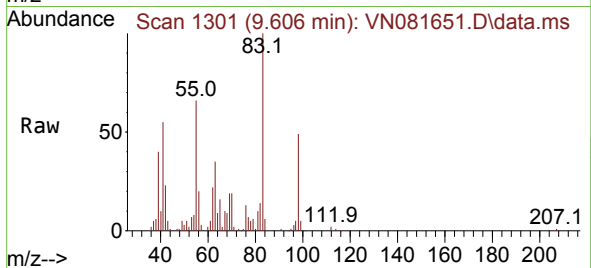
Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01



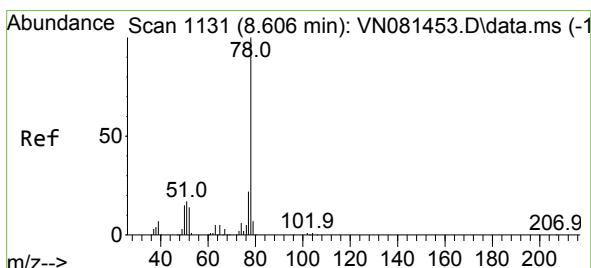
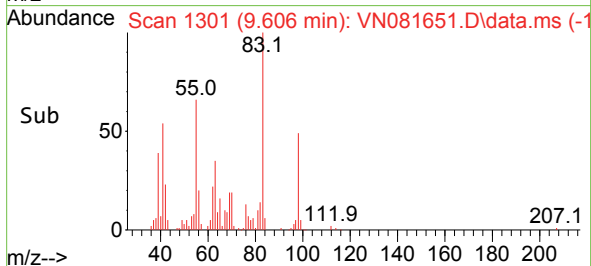
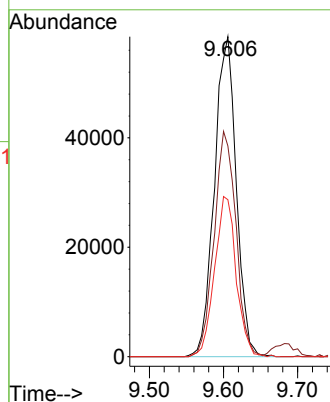
Tgt Ion: 83 Resp: 119869

Ion Ratio Lower Upper

83 100

55 65.9 65.7 98.5

98 49.1 33.8 50.6



#40

Benzene

Concen: 17.980 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081651.D

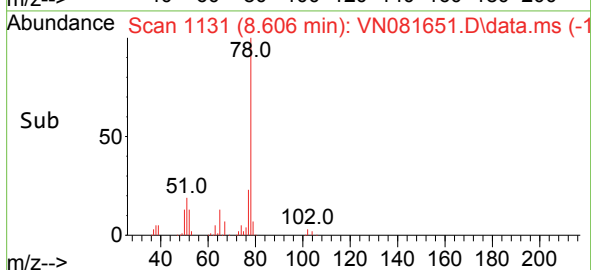
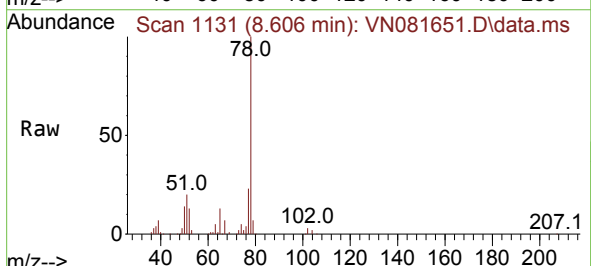
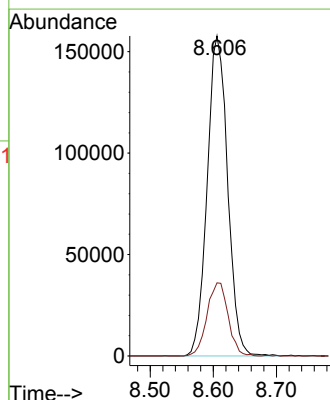
Acq: 02 Apr 2024 13:27

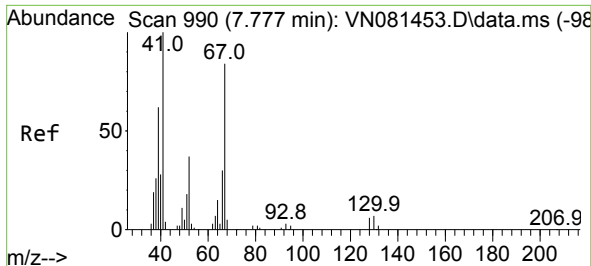
Tgt Ion: 78 Resp: 354979

Ion Ratio Lower Upper

78 100

77 22.8 20.4 30.6

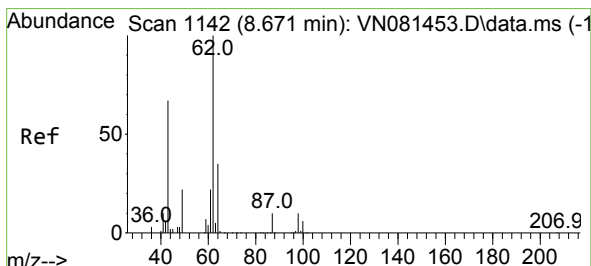
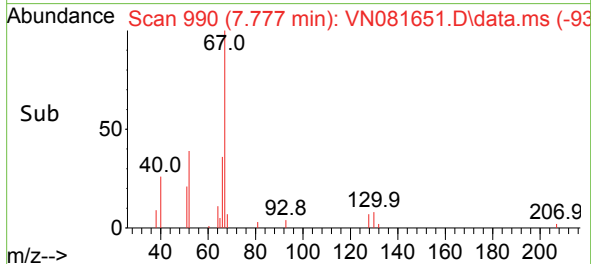
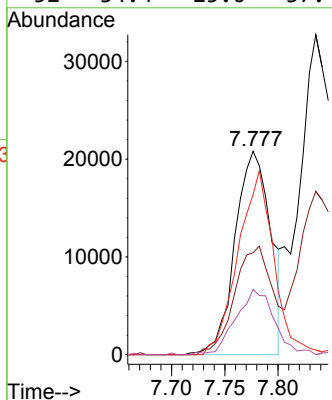
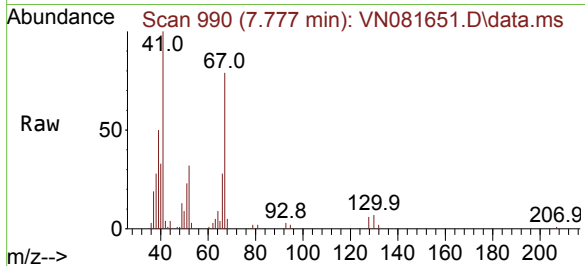




#41
Methacrylonitrile
Concen: 15.836 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

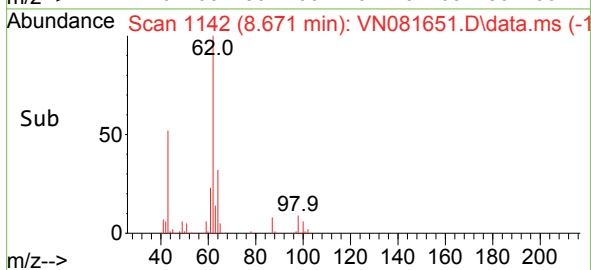
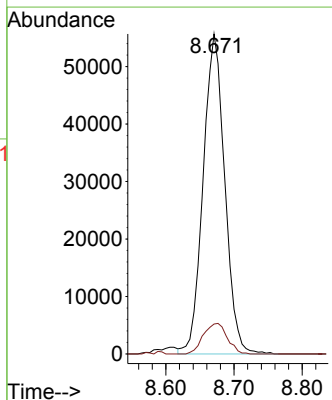
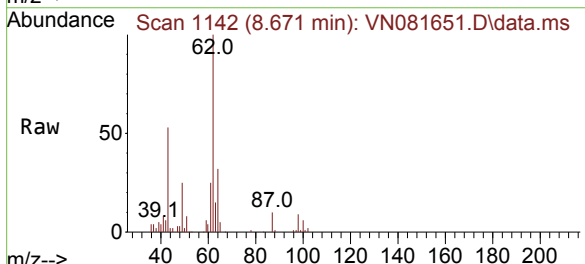
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

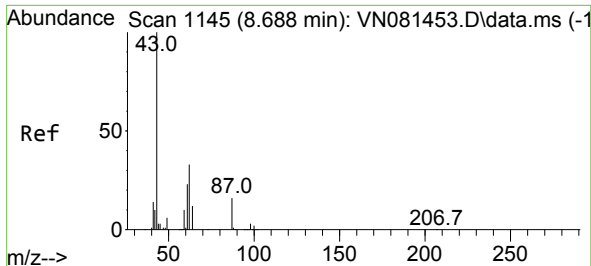
Tgt Ion:	41	Resp:	48428
Ion	Ratio	Lower	Upper
41	100		
39	58.2	48.4	72.6
67	91.3	56.8	85.2
52	34.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 17.683 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:	62	Resp:	122861
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.0

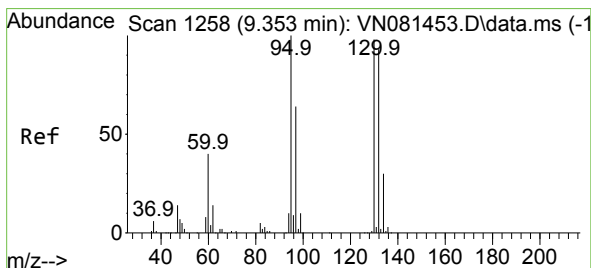
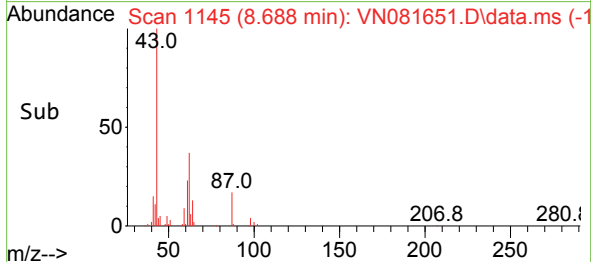
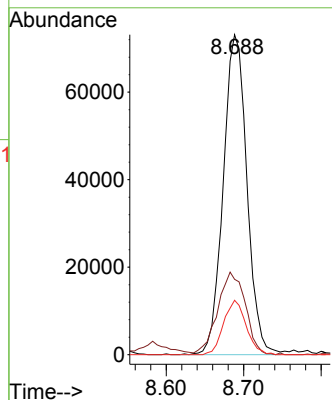
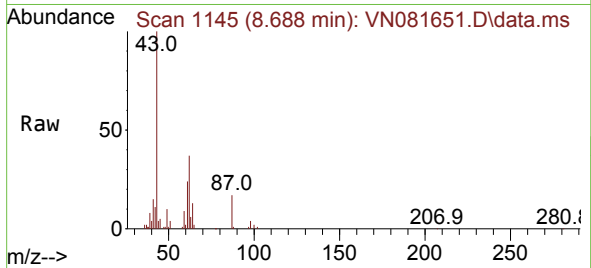




#43
Isopropyl Acetate
Concen: 16.245 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

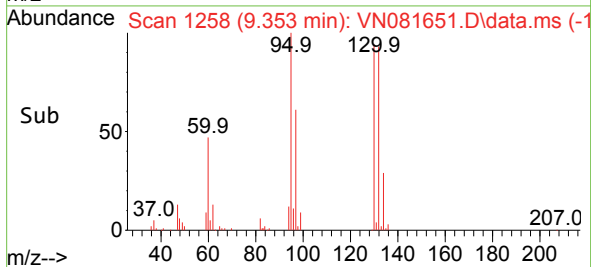
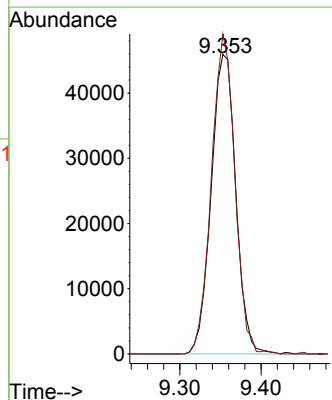
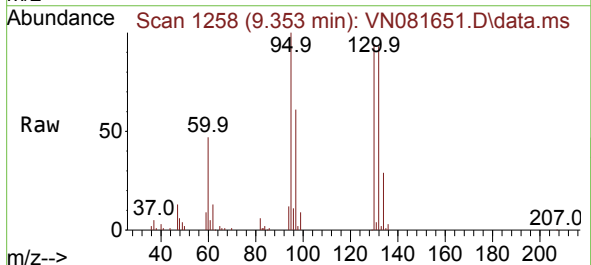
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

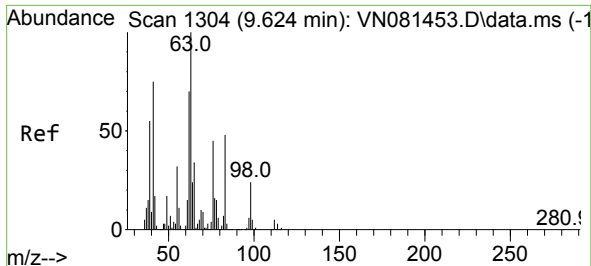
Tgt Ion: 43 Resp: 155711
Ion Ratio Lower Upper
43 100
61 30.2 19.9 29.9#
87 16.2 9.0 13.6#



#44
Trichloroethene
Concen: 17.395 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:130 Resp: 96588
Ion Ratio Lower Upper
130 100
95 106.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 18.563 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

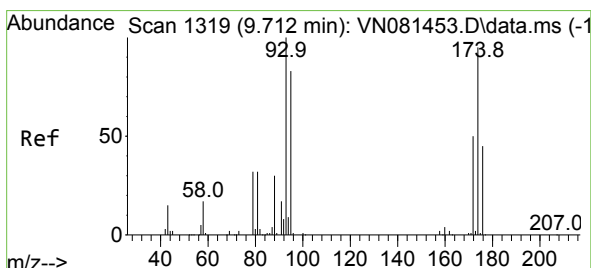
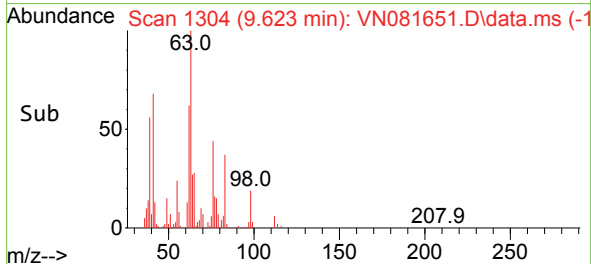
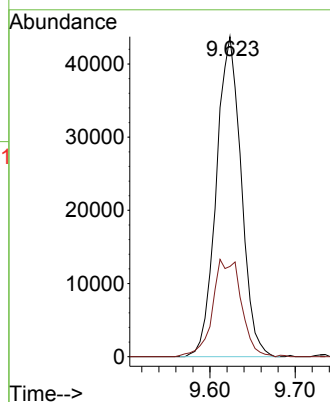
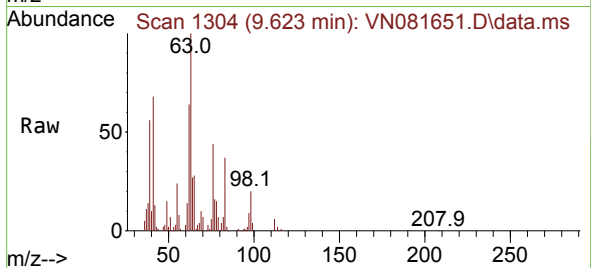
VN0402WBS01

Tgt Ion: 63 Resp: 88822

Ion Ratio Lower Upper

63 100

65 27.8 26.1 39.1



#46

Dibromomethane

Concen: 18.442 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

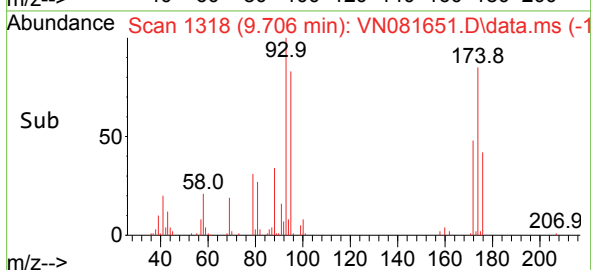
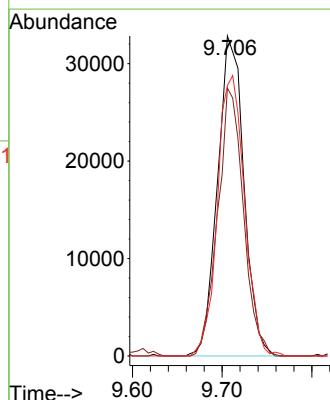
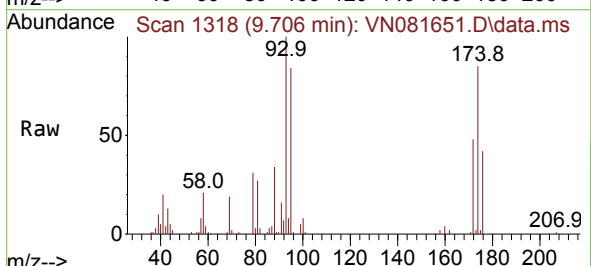
Tgt Ion: 93 Resp: 67011

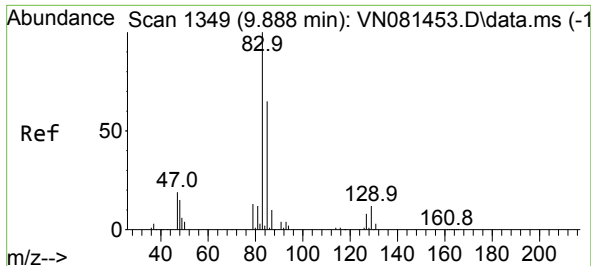
Ion Ratio Lower Upper

93 100

95 81.8 68.1 102.1

174 90.0 57.2 85.8

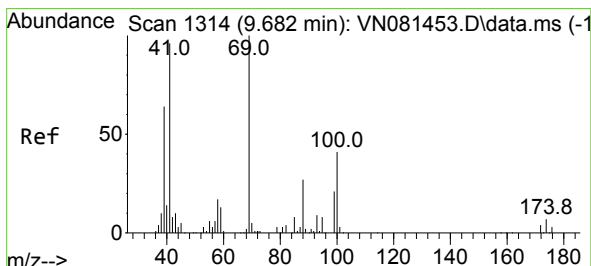
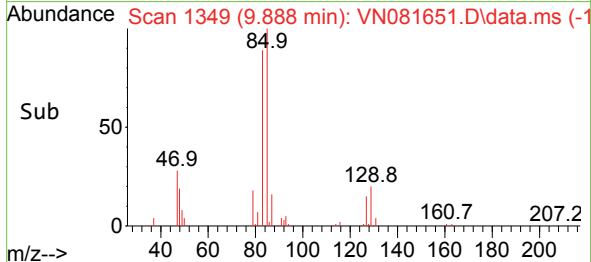
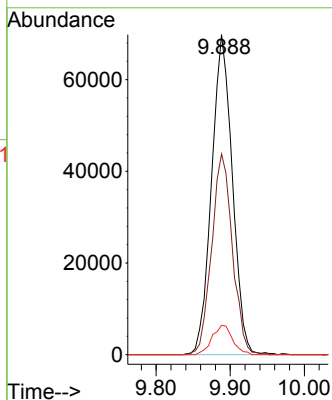
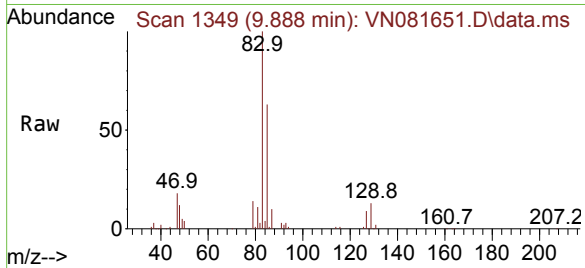




#47
Bromodichloromethane
Concen: 19.113 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

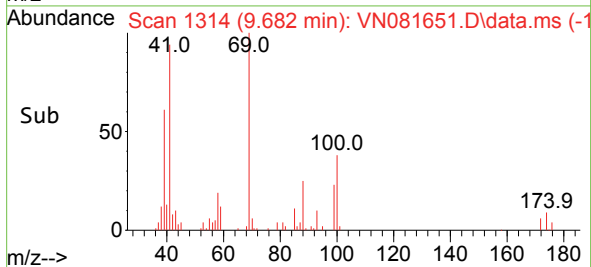
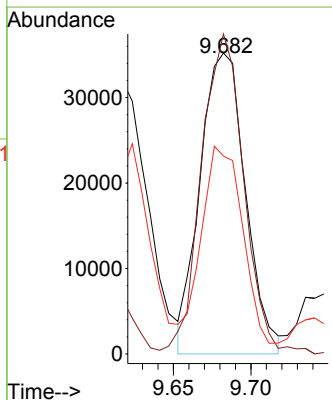
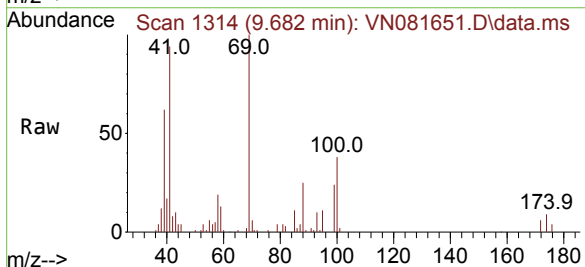
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

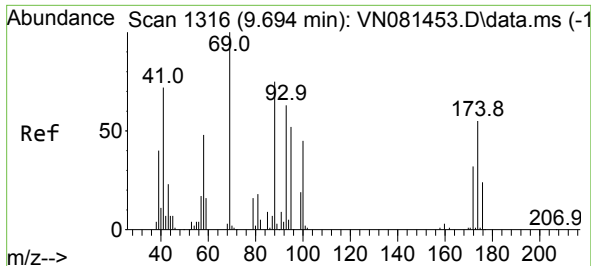
Tgt Ion: 83 Resp: 135788
Ion Ratio Lower Upper
83 100
85 62.7 52.3 78.5
127 9.2 4.6 7.0#



#48
Methyl methacrylate
Concen: 16.183 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 41 Resp: 71549
Ion Ratio Lower Upper
41 100
69 99.9 62.2 93.2#
39 65.0 47.6 71.4





#49

1,4-Dioxane

Concen: 301.090 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

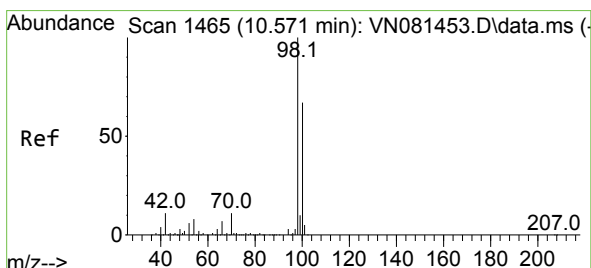
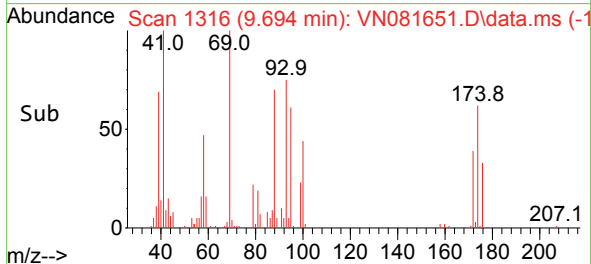
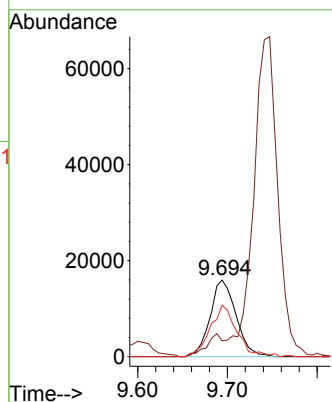
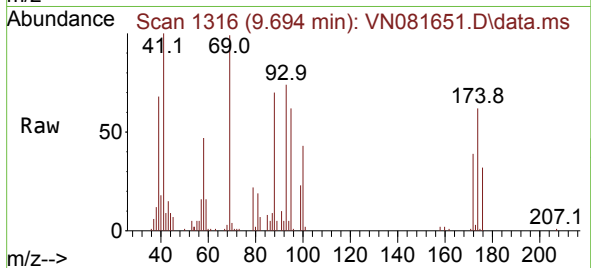
Tgt Ion: 88 Resp: 31990

Ion Ratio Lower Upper

88 100

43 18.5 30.1 45.1#

58 69.8 63.9 95.9



#50

Toluene-d8

Concen: 53.848 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081651.D

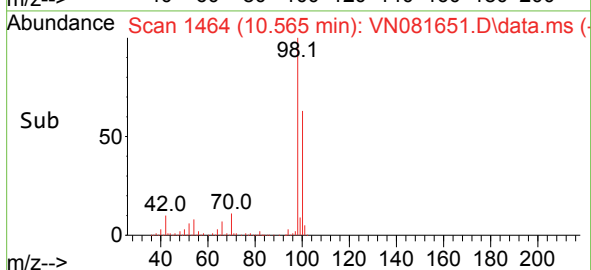
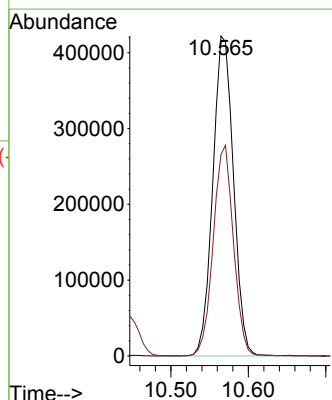
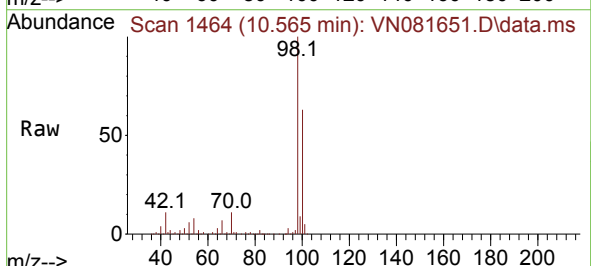
Acq: 02 Apr 2024 13:27

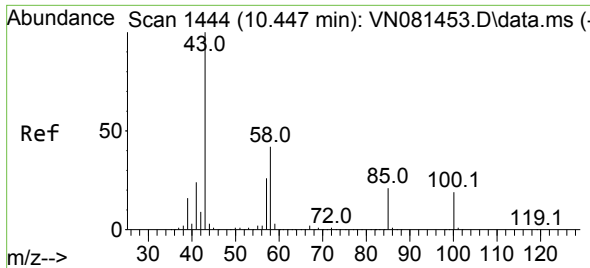
Tgt Ion: 98 Resp: 781114

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

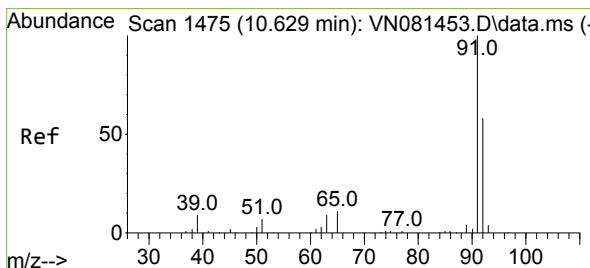
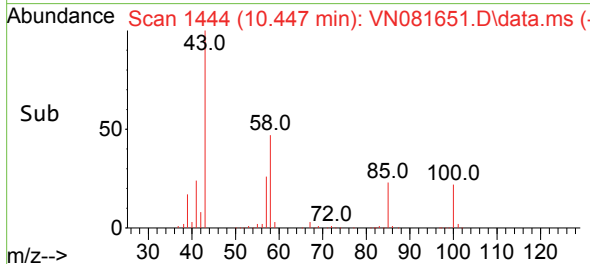
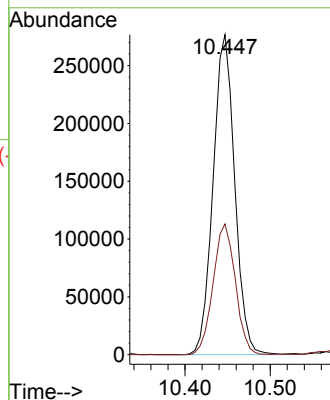
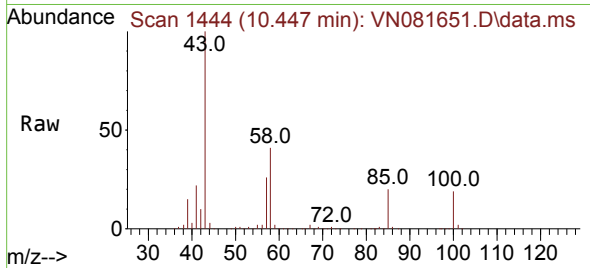




#51
4-Methyl-2-Pentanone
Concen: 83.406 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

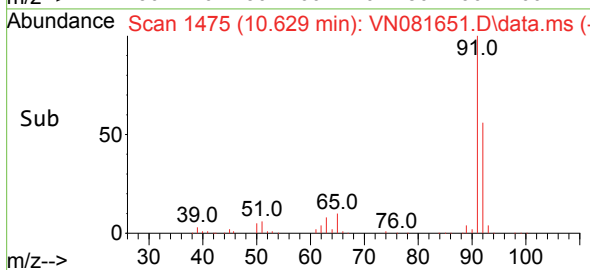
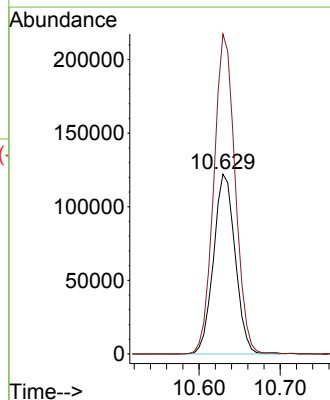
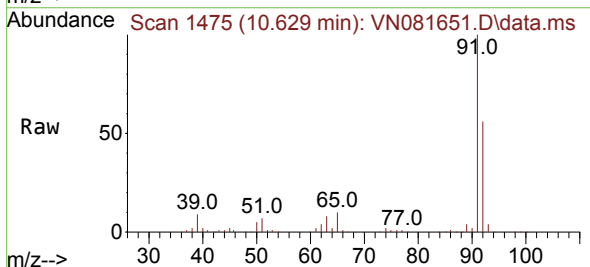
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

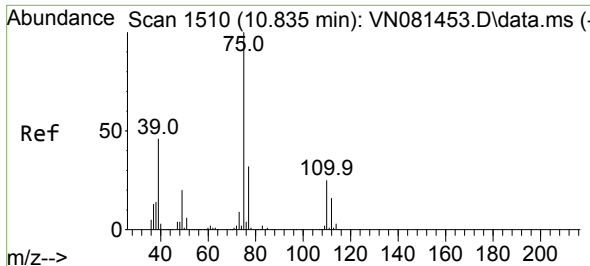
Tgt Ion: 43 Resp: 487834
Ion Ratio Lower Upper
43 100
58 42.1 29.4 44.0



#52
Toluene
Concen: 18.046 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 92 Resp: 226455
Ion Ratio Lower Upper
92 100
91 175.6 139.4 209.0

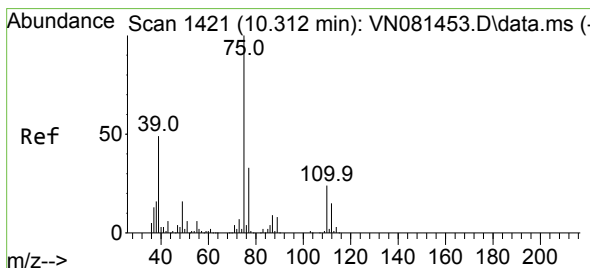
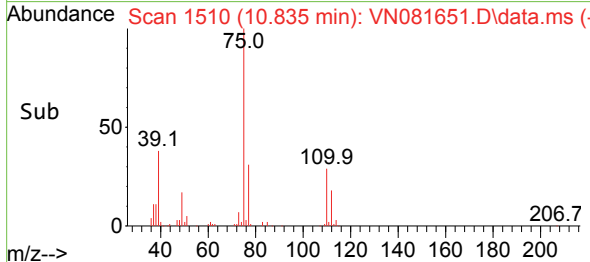
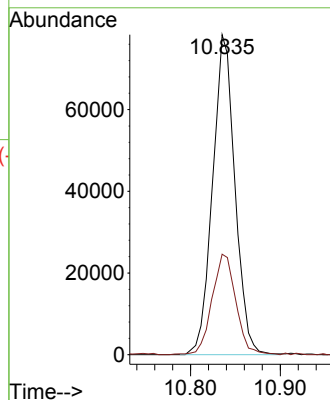
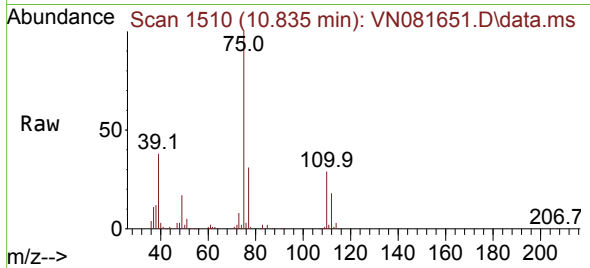




#53
t-1,3-Dichloropropene
Concen: 17.650 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

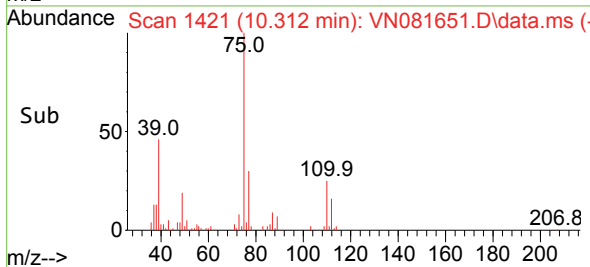
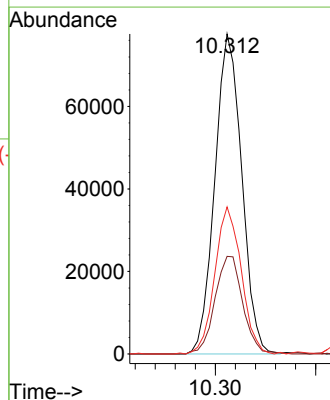
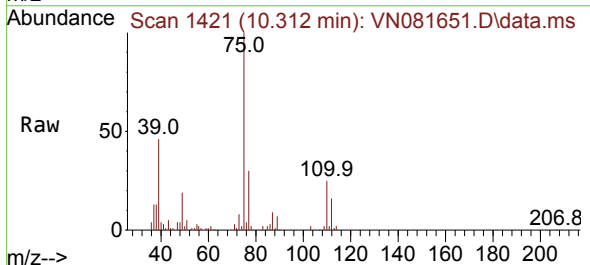
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

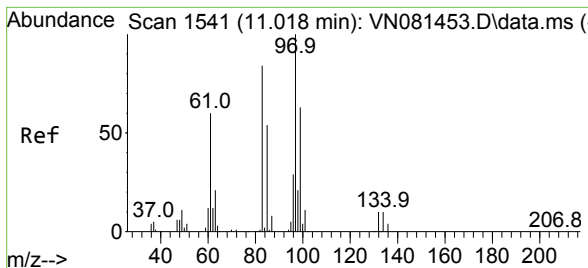
Tgt Ion: 75 Resp: 135398
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 17.541 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 75 Resp: 144277
Ion Ratio Lower Upper
75 100
77 30.5 23.3 34.9
39 45.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.377 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

Tgt Ion: 97 Resp: 97854

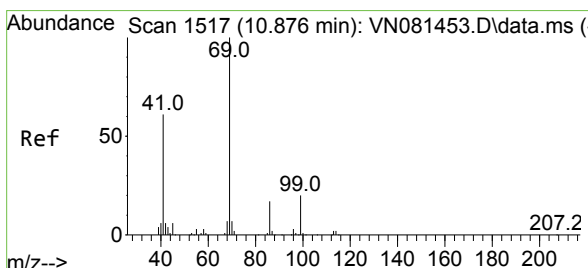
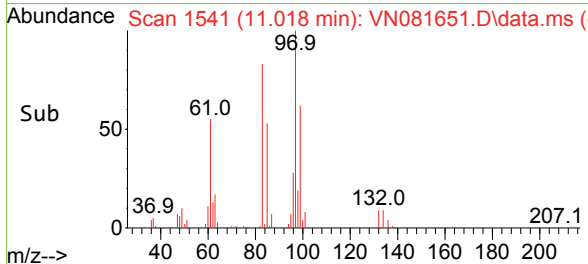
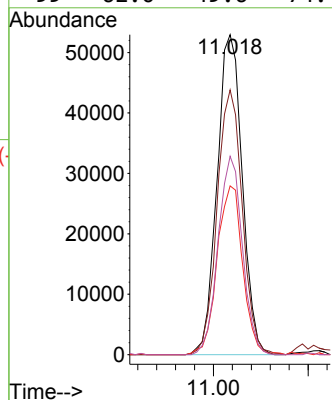
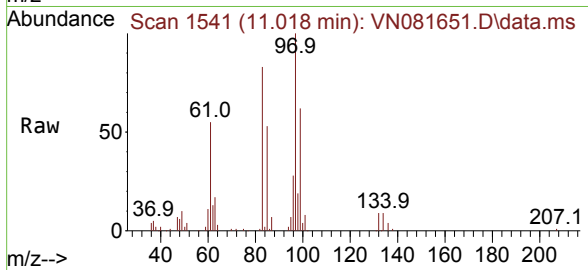
Ion Ratio Lower Upper

97 100

83 82.7 72.9 109.3

85 52.7 50.2 75.2

99 62.0 49.6 74.4



#56

Ethyl methacrylate

Concen: 16.975 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

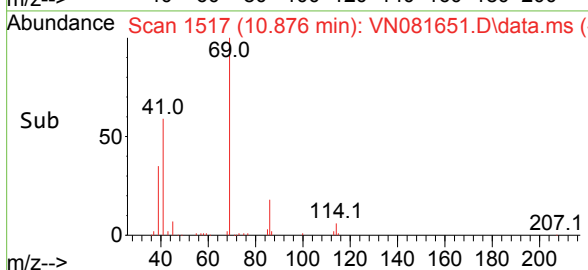
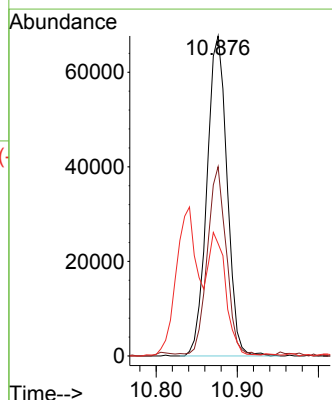
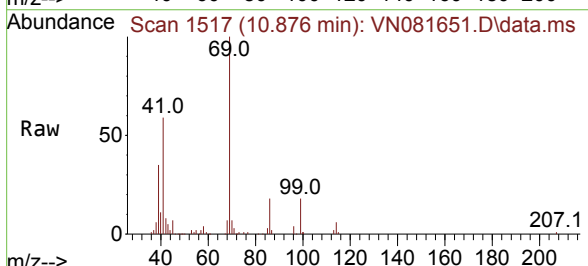
Tgt Ion: 69 Resp: 116359

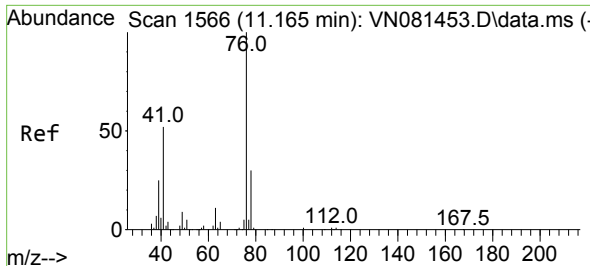
Ion Ratio Lower Upper

69 100

41 55.3 61.0 91.6#

39 33.1 31.8 47.6





#57

1,3-Dichloropropane

Concen: 18.460 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

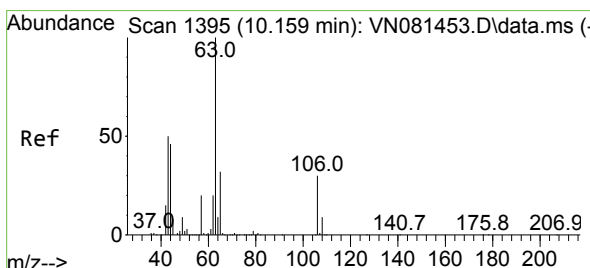
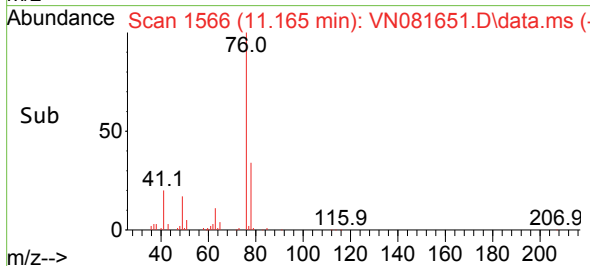
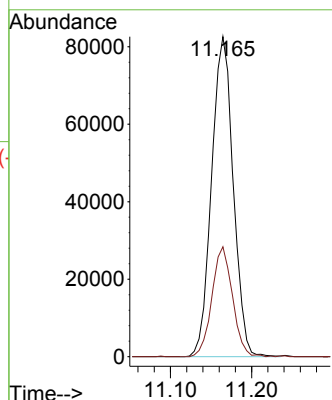
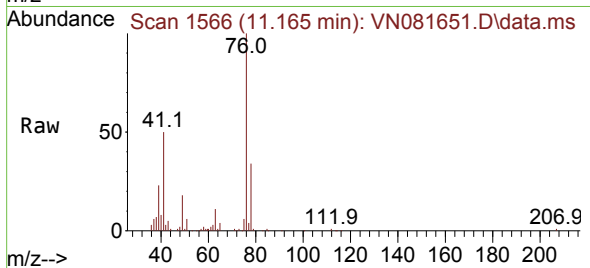
VN0402WBS01

Tgt Ion: 76 Resp: 152823

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 65.028 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081651.D

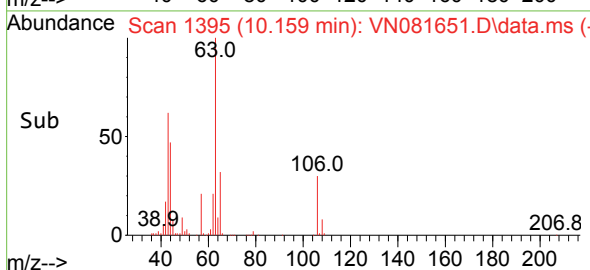
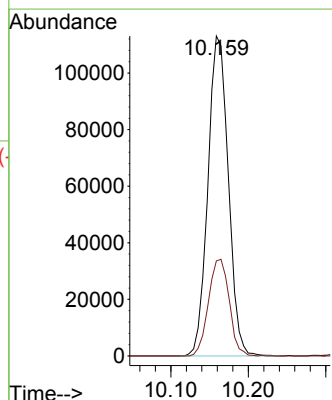
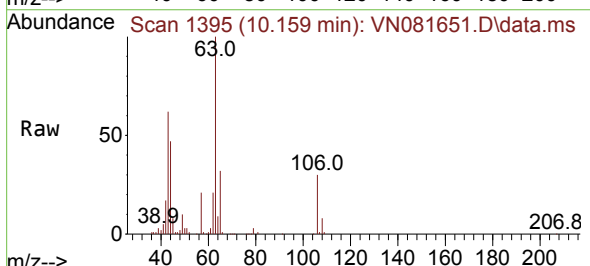
Acq: 02 Apr 2024 13:27

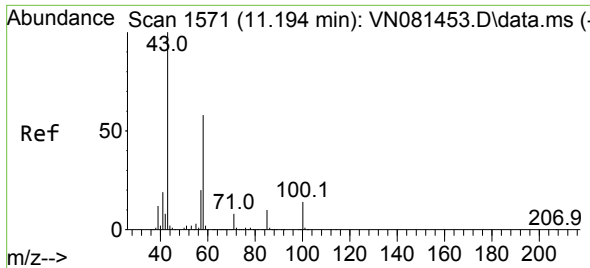
Tgt Ion: 63 Resp: 206637

Ion Ratio Lower Upper

63 100

106 30.7 18.6 28.0#

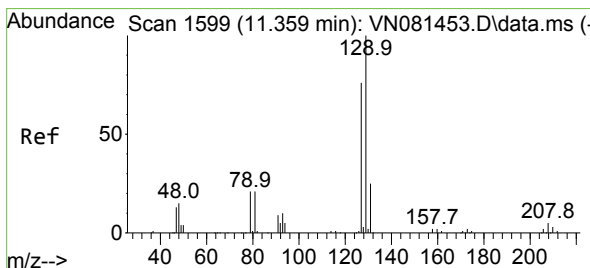
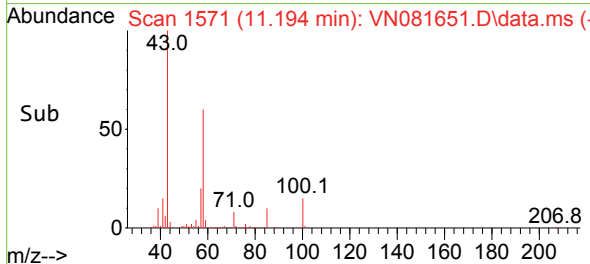
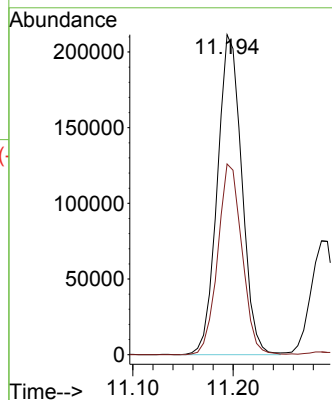
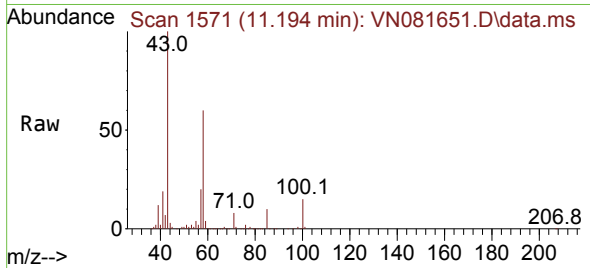




#59
2-Hexanone
Concen: 82.822 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

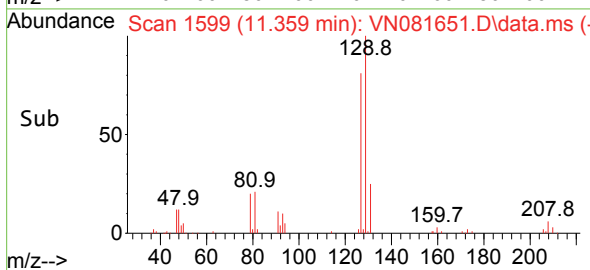
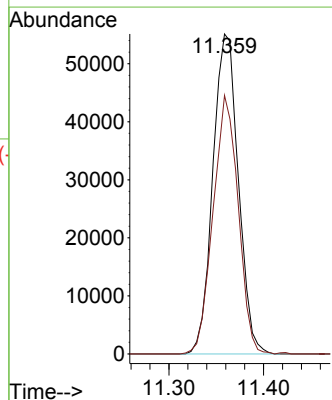
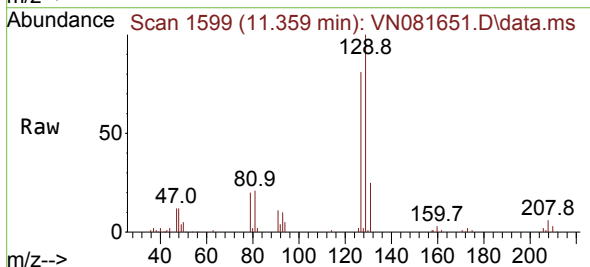
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

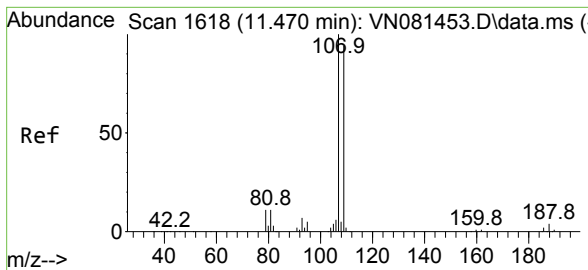
Tgt Ion: 43 Resp: 358151
Ion Ratio Lower Upper
43 100
58 59.1 25.9 77.8



#60
Dibromochloromethane
Concen: 18.576 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 129 Resp: 103167
Ion Ratio Lower Upper
129 100
127 79.4 39.4 118.2

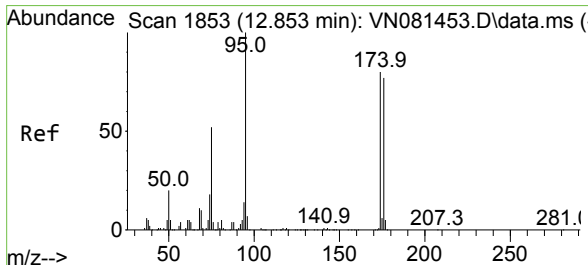
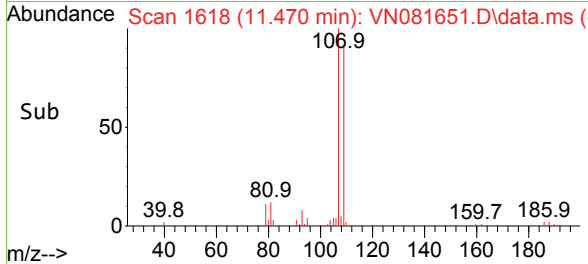
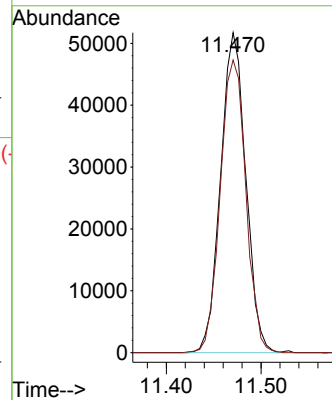
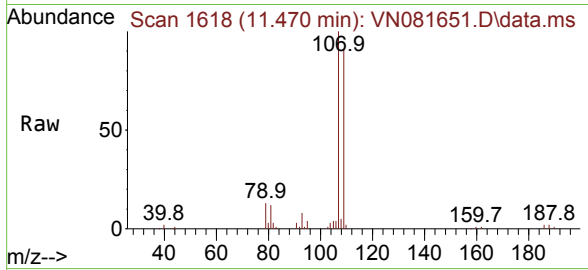




#61
1,2-Dibromoethane
Concen: 18.561 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

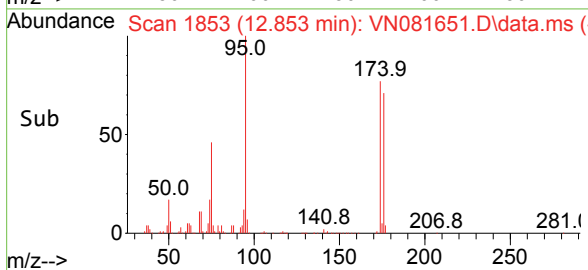
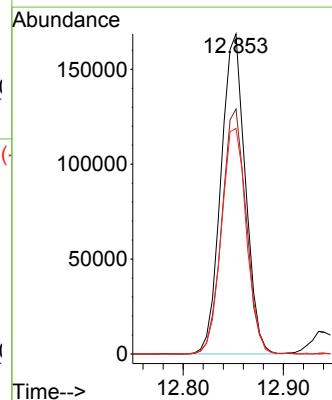
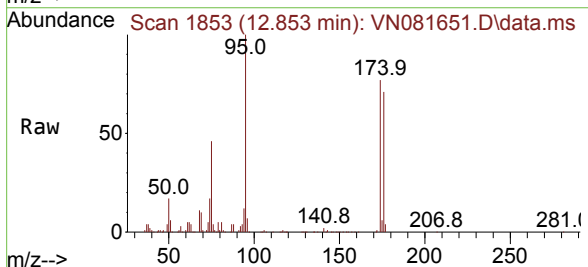
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

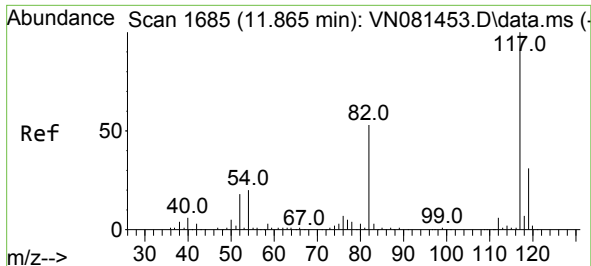
Tgt Ion:107 Resp: 95562
Ion Ratio Lower Upper
107 100
109 92.9 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 55.600 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 95 Resp: 284190
Ion Ratio Lower Upper
95 100
174 76.4 0.0 120.4
176 72.7 0.0 121.0

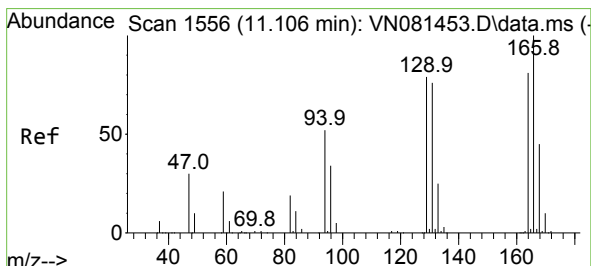
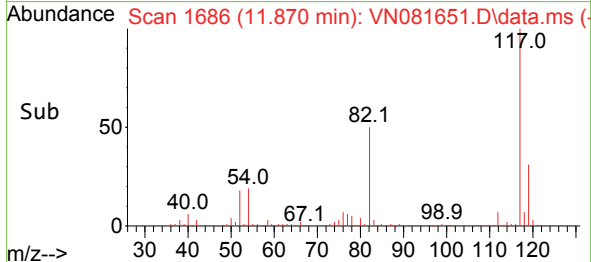
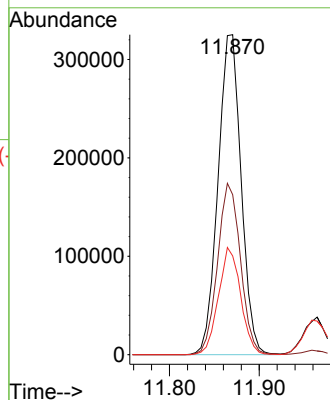
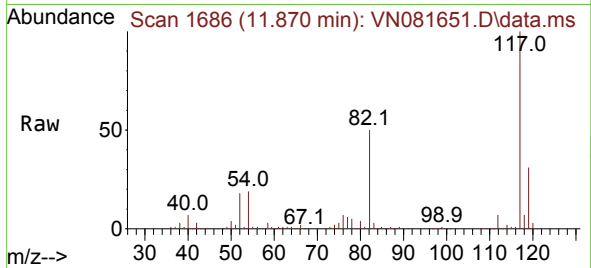




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

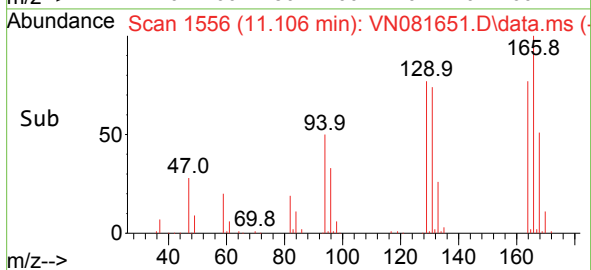
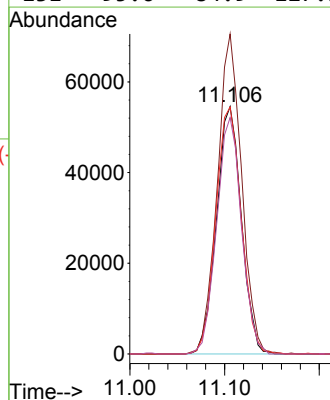
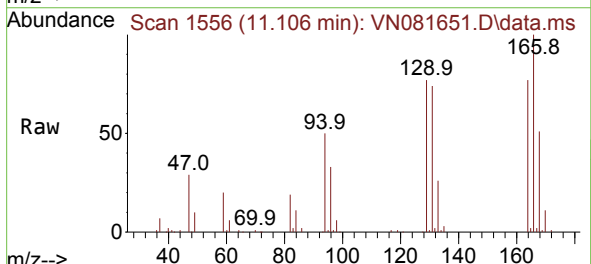
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

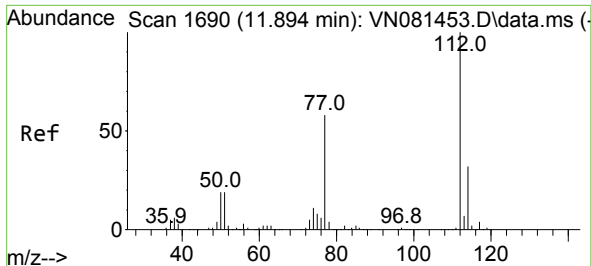
Tgt Ion:117 Resp: 582582
Ion Ratio Lower Upper
117 100
82 50.0 52.7 79.1#
119 30.9 25.3 37.9



#64
Tetrachloroethene
Concen: 17.892 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:164 Resp: 99637
Ion Ratio Lower Upper
164 100
166 129.4 105.8 158.6
129 99.8 89.6 134.4
131 95.6 84.9 127.3

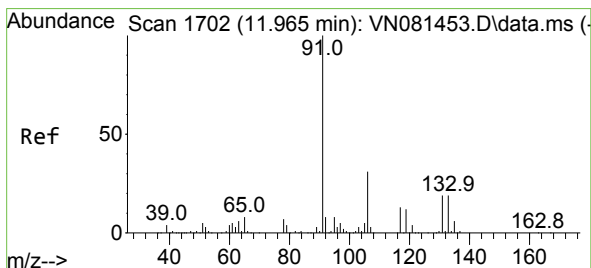
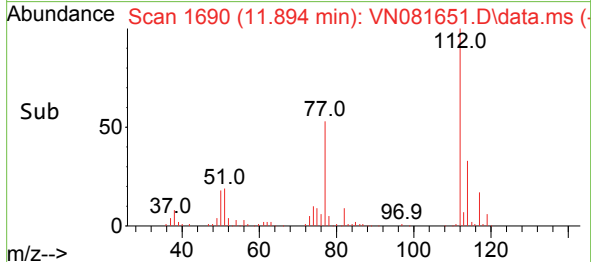
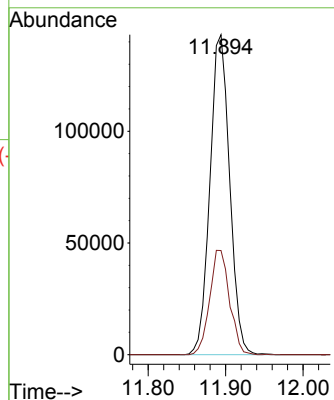
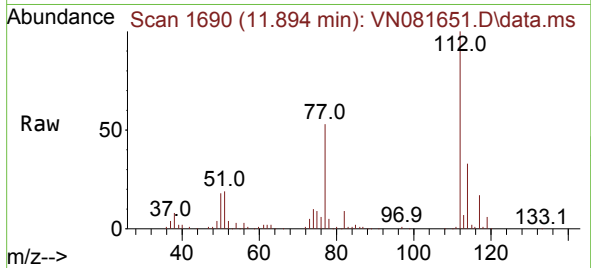




#65
Chlorobenzene
Concen: 18.367 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

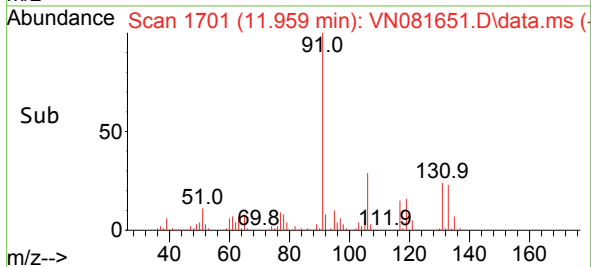
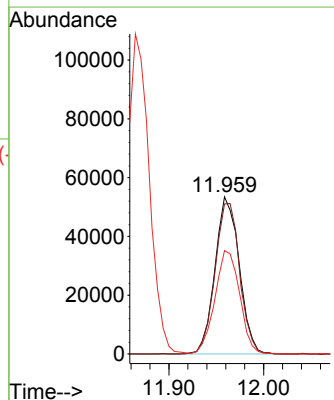
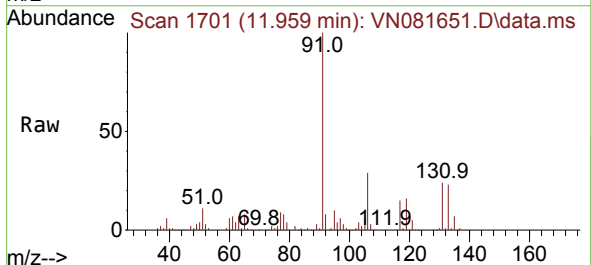
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

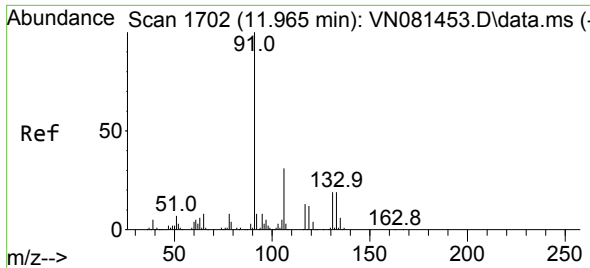
Tgt Ion:112 Resp: 252950
Ion Ratio Lower Upper
112 100
114 32.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.655 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:131 Resp: 95221
Ion Ratio Lower Upper
131 100
133 97.5 46.8 140.3
119 67.2 34.6 103.9

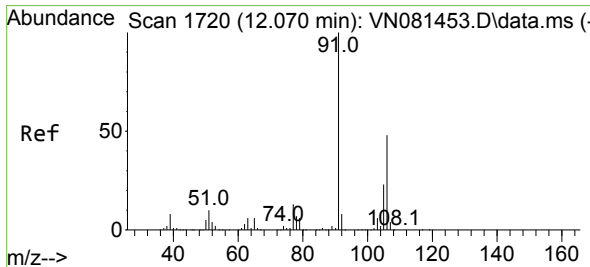
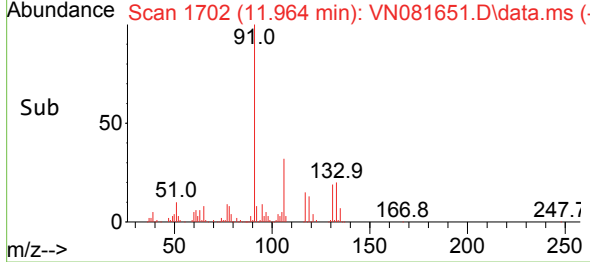
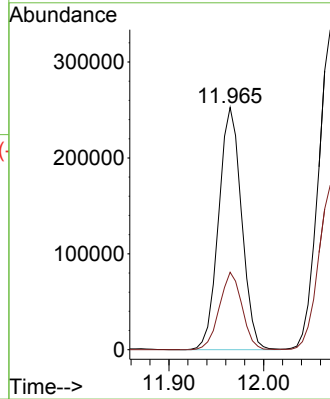
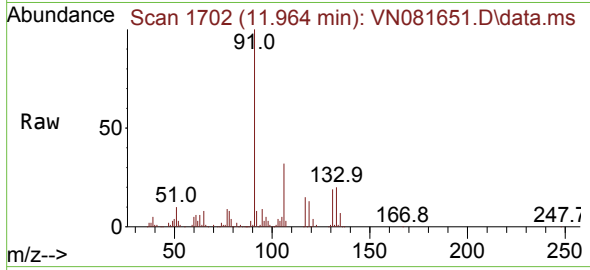




#67
Ethyl Benzene
Concen: 17.816 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

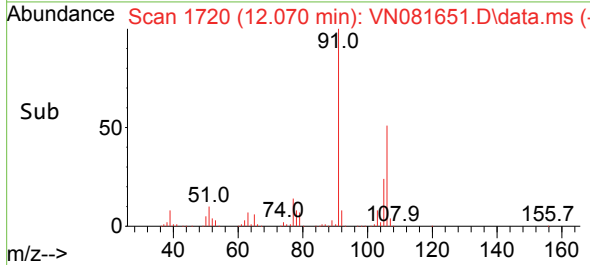
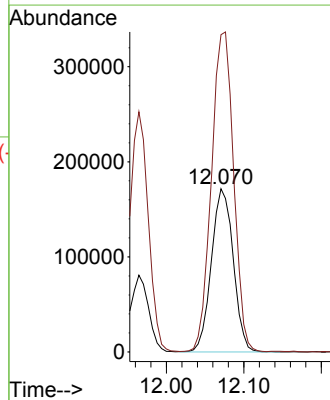
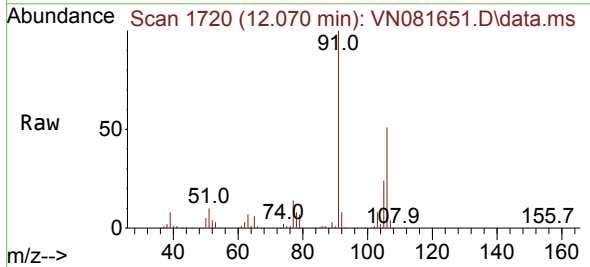
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

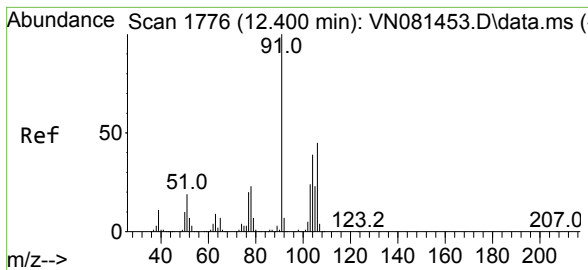
Tgt Ion: 91 Resp: 426208
Ion Ratio Lower Upper
91 100
106 32.0 23.8 35.6



#68
m/p-Xylenes
Concen: 37.512 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 106 Resp: 336425
Ion Ratio Lower Upper
106 100
91 198.8 169.0 253.6

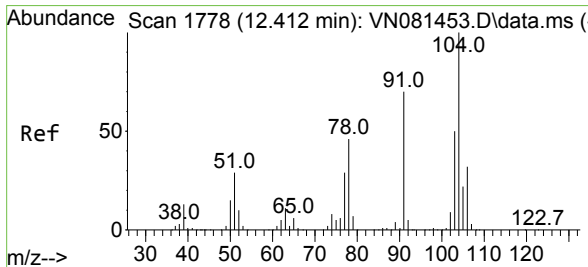
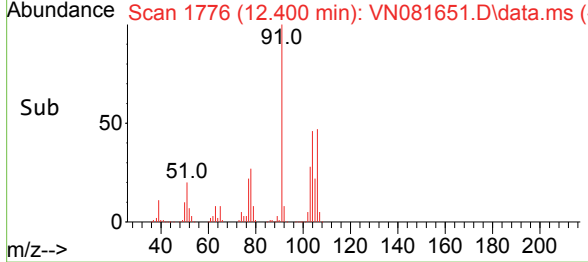
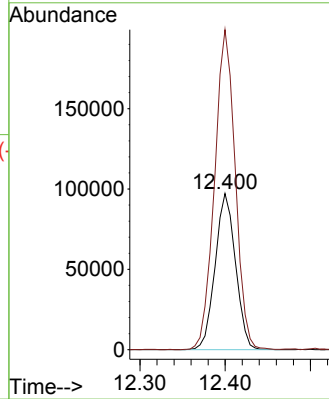
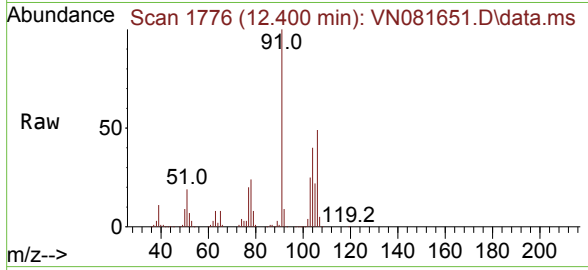




#69
o-Xylene
Concen: 18.327 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

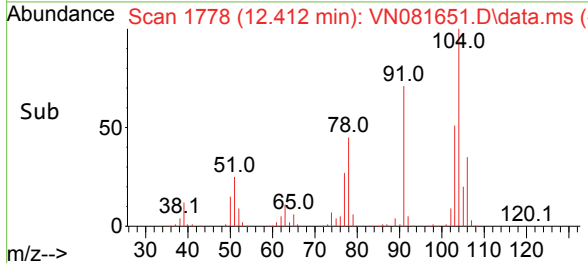
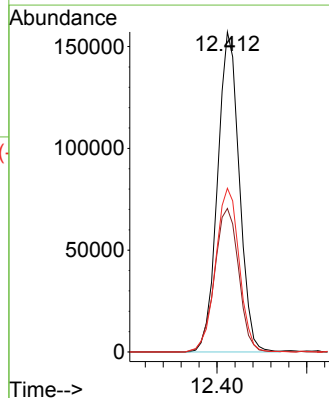
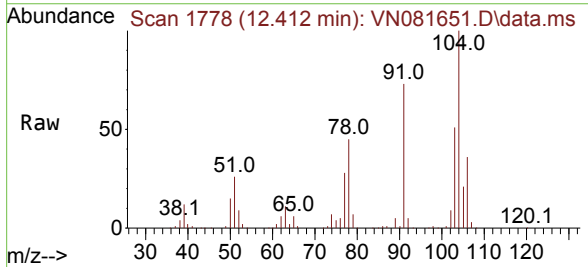
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

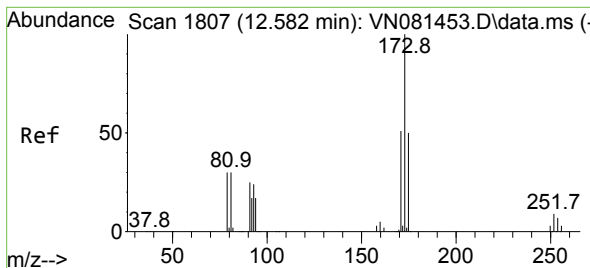
Tgt Ion:106 Resp: 161359
Ion Ratio Lower Upper
106 100
91 208.1 112.1 336.3



#70
Styrene
Concen: 18.568 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:104 Resp: 263674
Ion Ratio Lower Upper
104 100
78 50.0 43.8 65.8
103 55.7 44.2 66.2





#71

Bromoform

Concen: 18.140 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

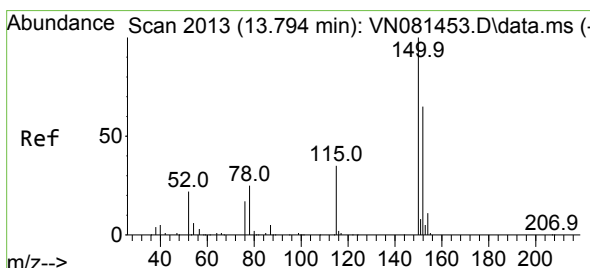
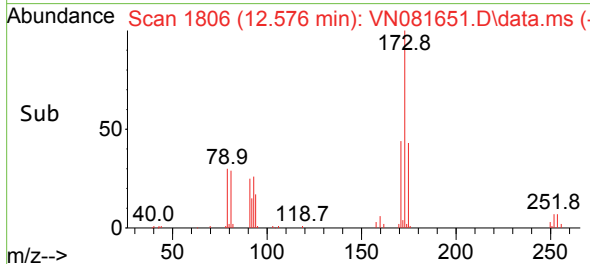
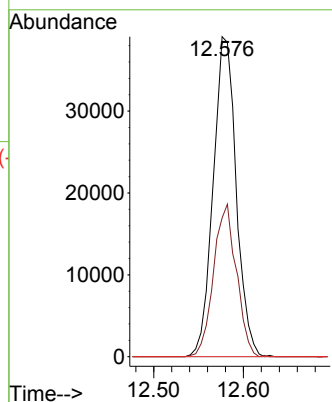
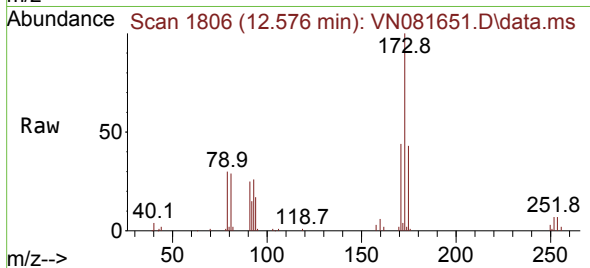
Tgt Ion:173 Resp: 69579

Ion Ratio Lower Upper

173 100

175 47.3 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

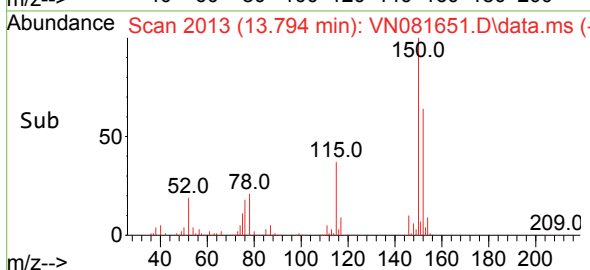
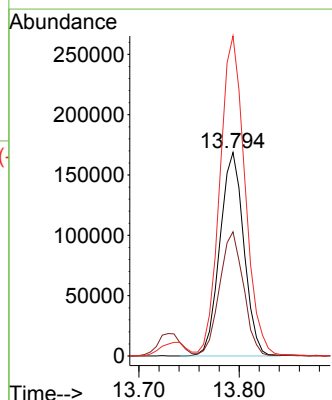
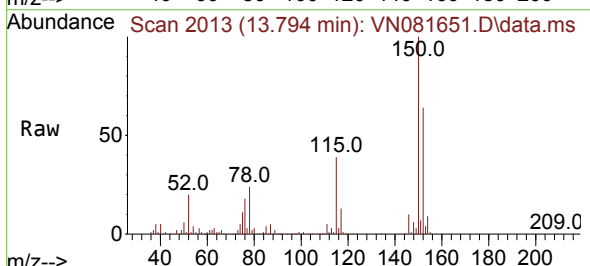
Tgt Ion:152 Resp: 279807

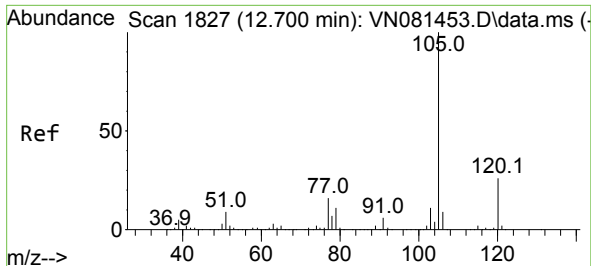
Ion Ratio Lower Upper

152 100

115 61.2 32.3 96.8

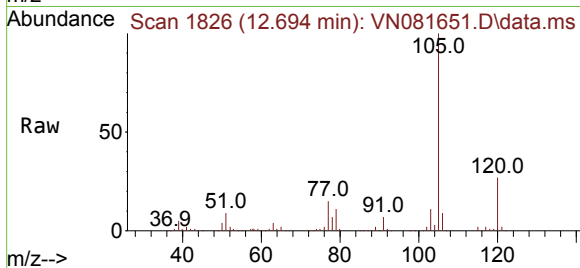
150 165.4 0.0 339.8



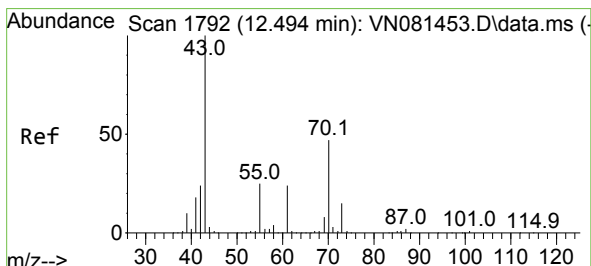
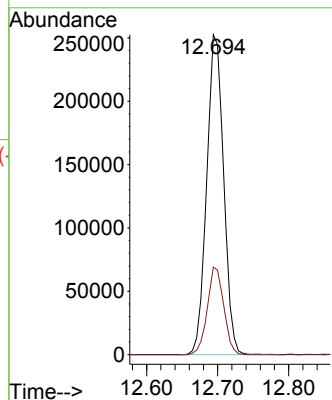
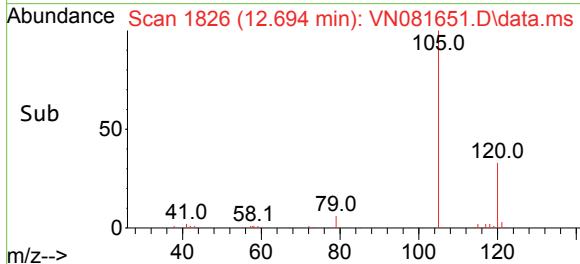


#73
Isopropylbenzene
Concen: 17.588 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

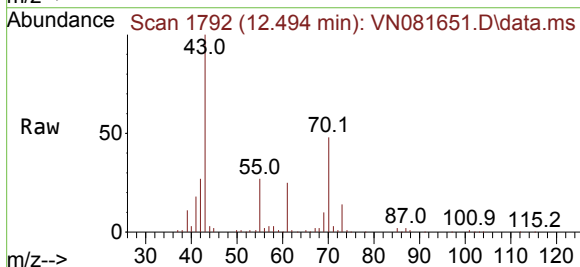
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



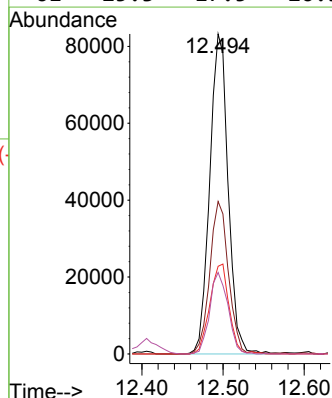
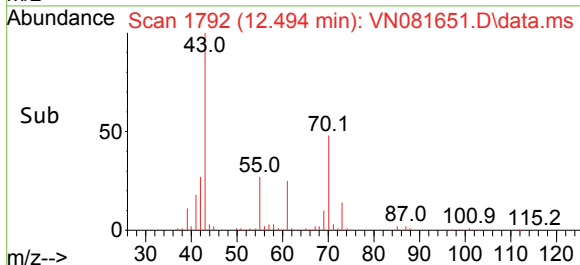
Tgt Ion:105 Resp: 419487
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.6

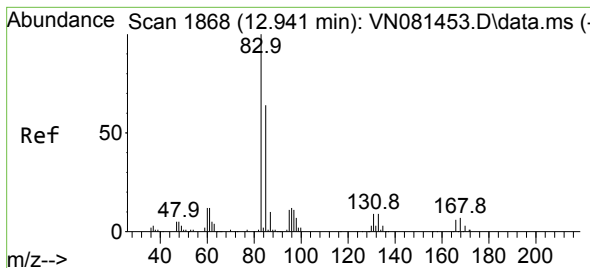


#74
N-ethyl acetate
Concen: 15.174 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27



Tgt Ion: 43 Resp: 130970
Ion Ratio Lower Upper
43 100
70 48.7 30.1 45.1#
55 29.4 17.0 25.4#
61 25.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 16.789 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

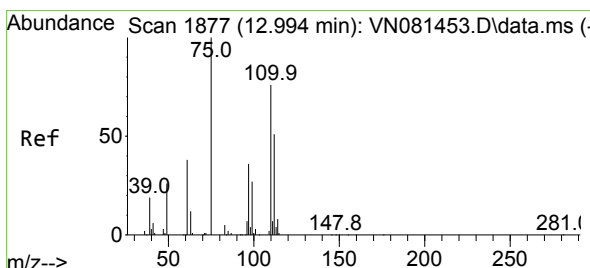
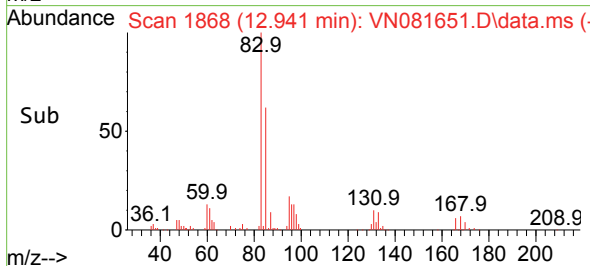
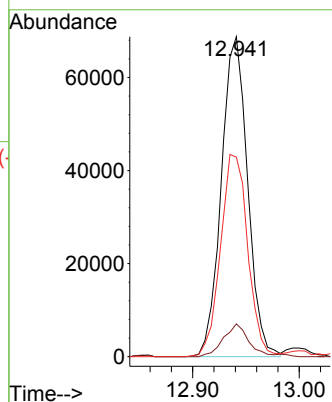
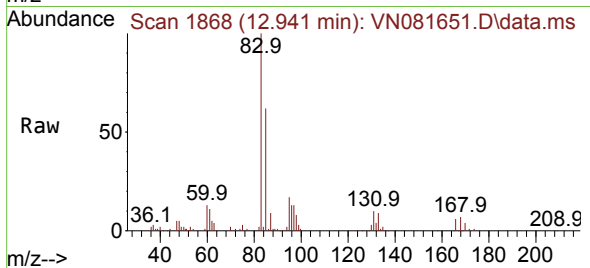
Tgt Ion: 83 Resp: 117734

Ion Ratio Lower Upper

83 100

131 10.1 4.1 12.3

85 65.5 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 24.310 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081651.D

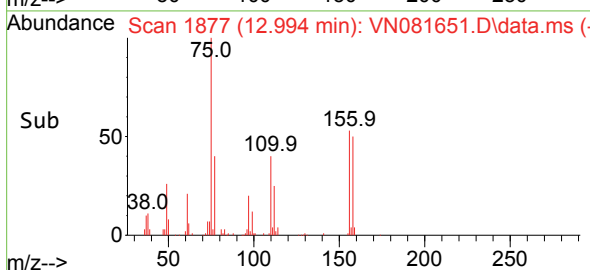
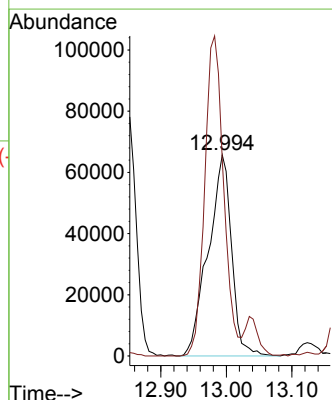
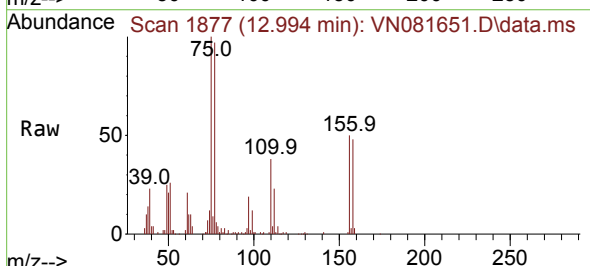
Acq: 02 Apr 2024 13:27

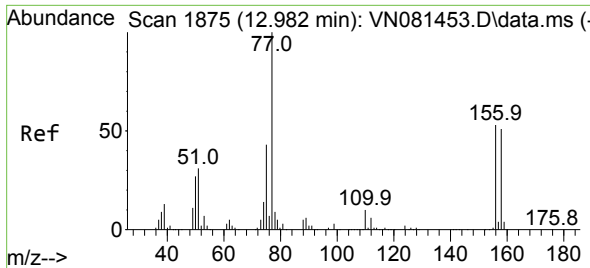
Tgt Ion: 75 Resp: 162712

Ion Ratio Lower Upper

75 100

77 129.9 91.0 272.8

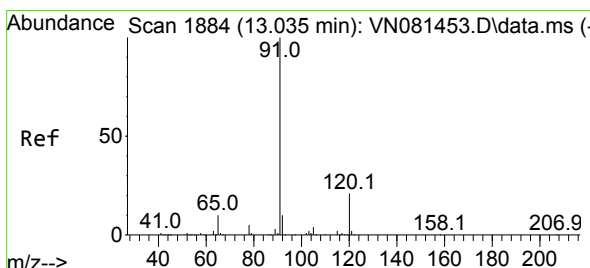
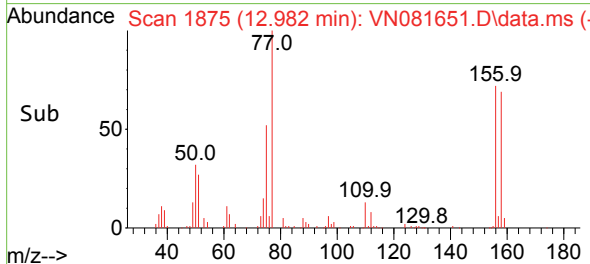
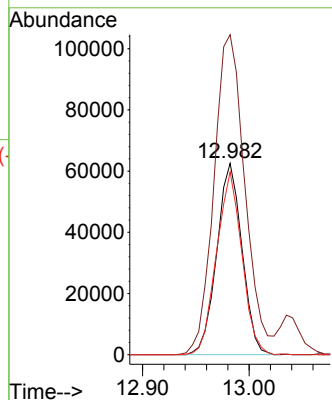
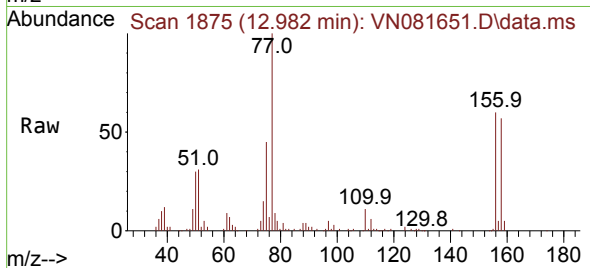




#77
Bromobenzene
Concen: 17.447 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

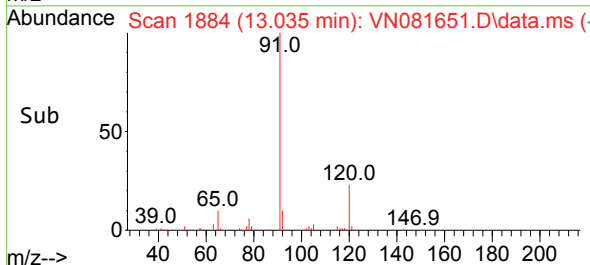
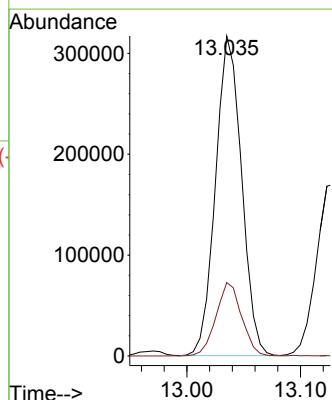
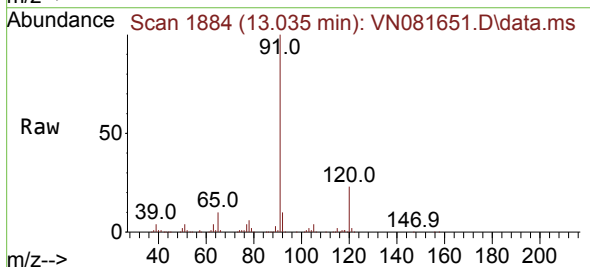
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

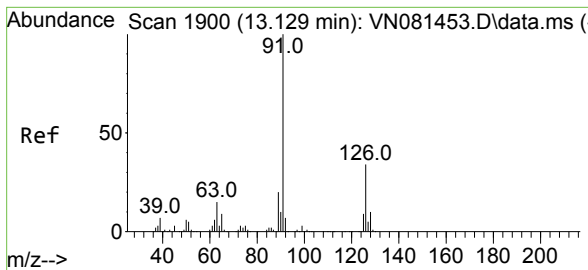
Tgt Ion:156 Resp: 102794
Ion Ratio Lower Upper
156 100
77 205.5 138.1 414.3
158 96.1 46.5 139.5



#78
n-propylbenzene
Concen: 17.897 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 91 Resp: 504090
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9

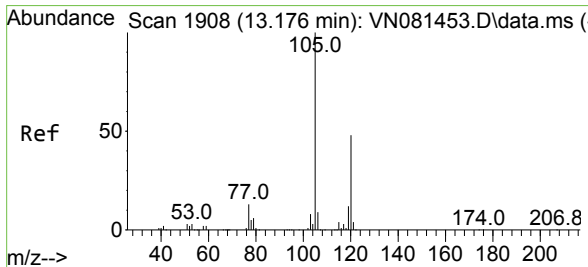
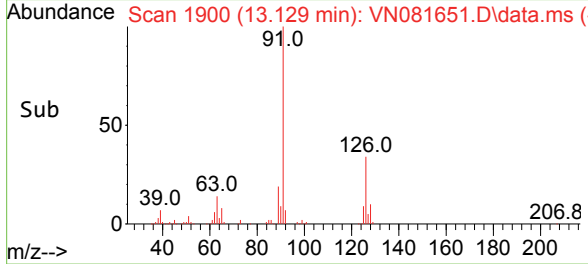
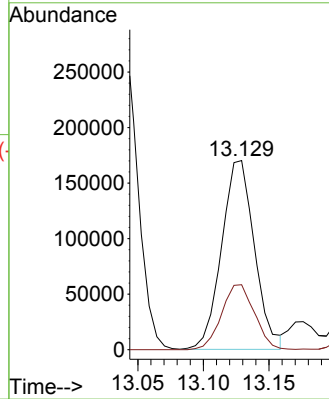
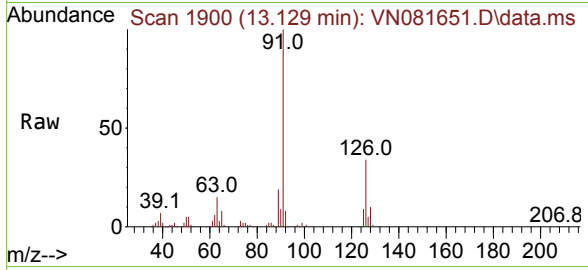




#79
2-Chlorotoluene
Concen: 17.615 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

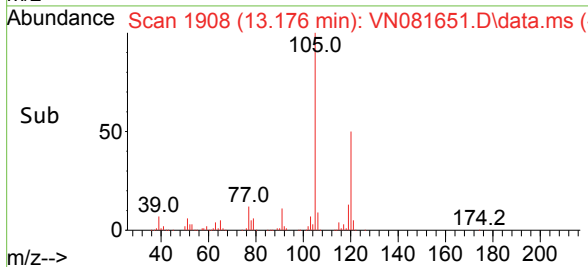
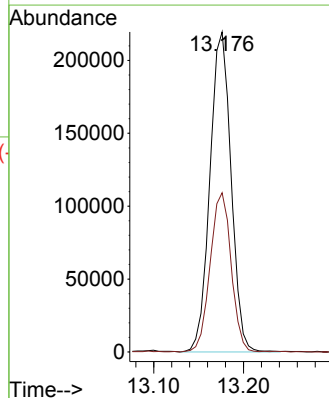
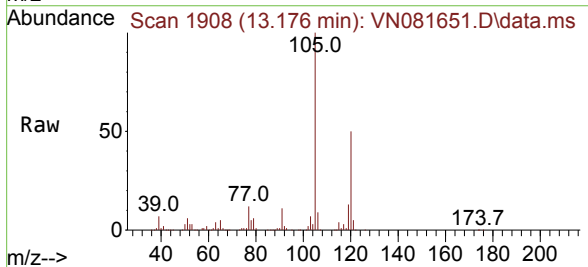
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

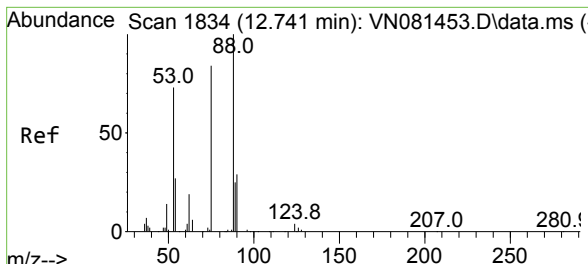
Tgt Ion: 91 Resp: 296952
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 18.219 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 105 Resp: 358907
Ion Ratio Lower Upper
105 100
120 49.1 23.0 69.0

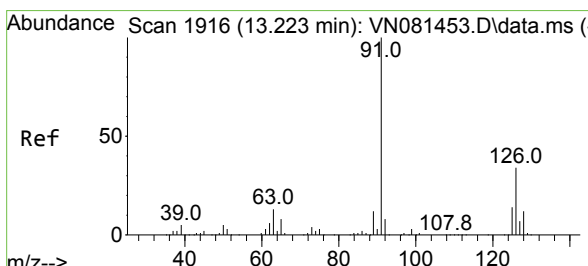
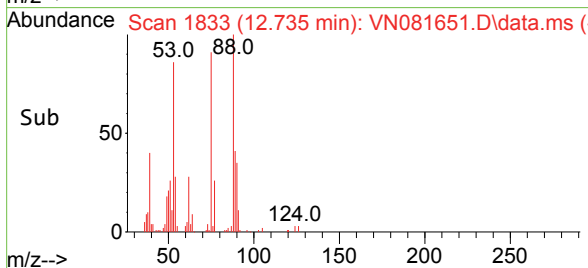
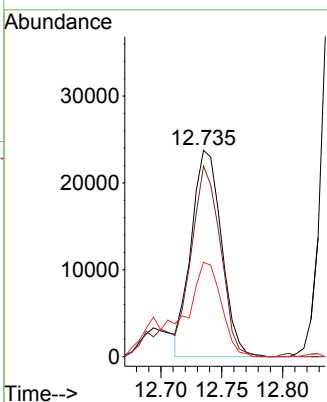
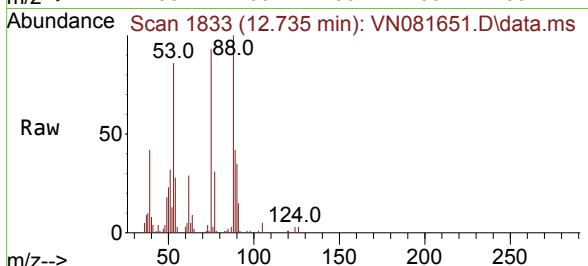




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.552 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

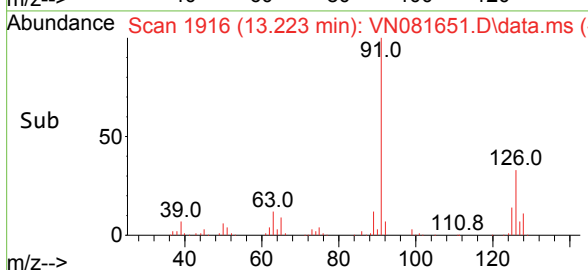
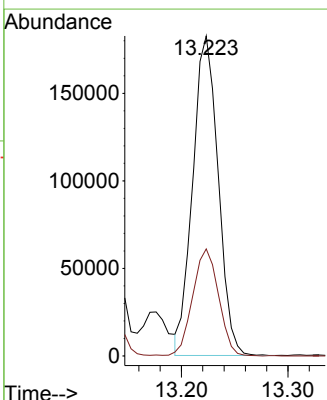
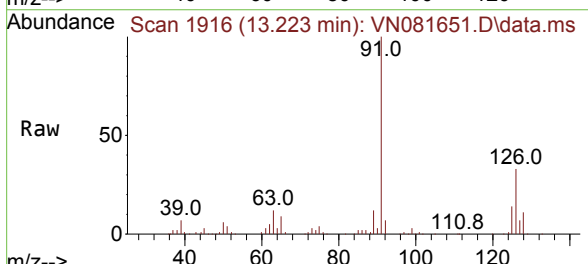
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

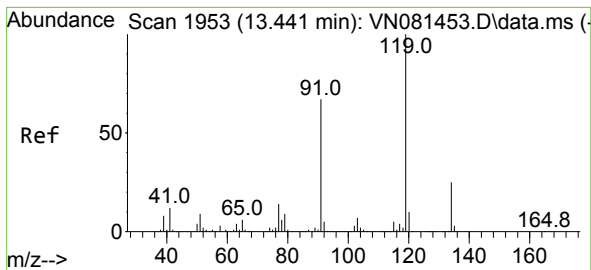
Tgt Ion:	75	Resp:	40995
Ion	Ratio	Lower	Upper
75	100		
53	101.7	71.4	107.2
89	46.2	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 18.240 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

Tgt Ion:	91	Resp:	303165
Ion	Ratio	Lower	Upper
91	100		
126	34.1	15.3	45.9

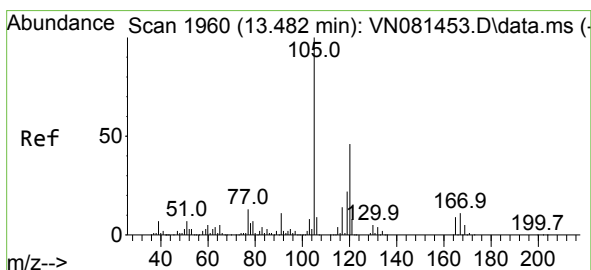
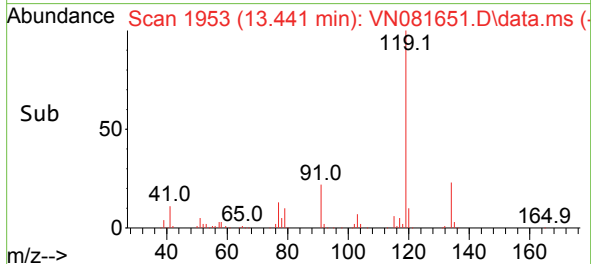
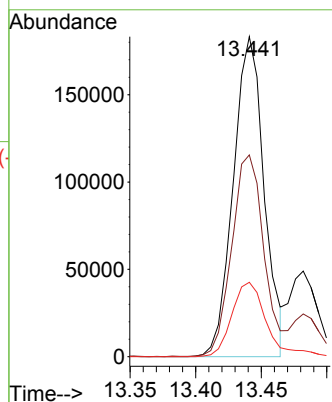
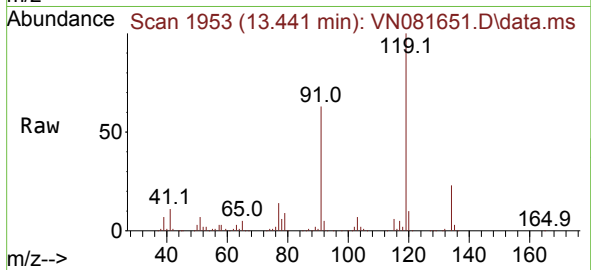




#83
 tert-Butylbenzene
 Concen: 17.682 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

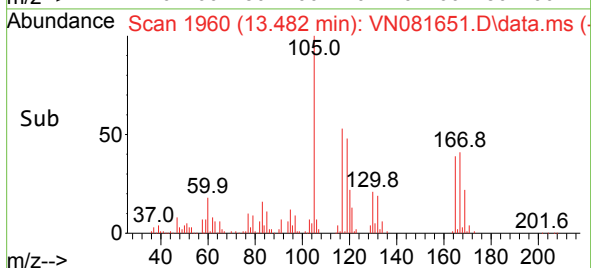
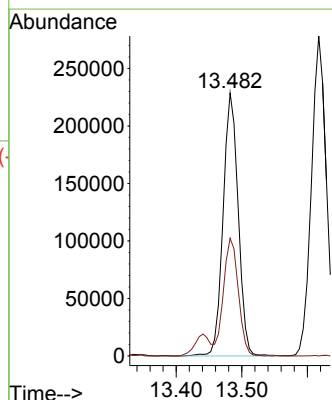
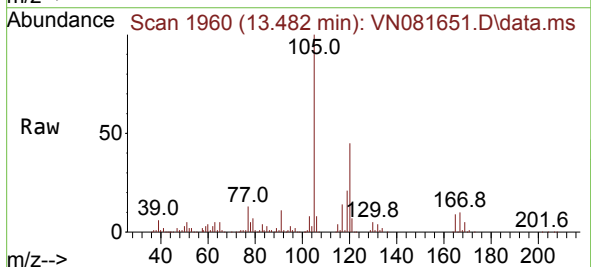
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

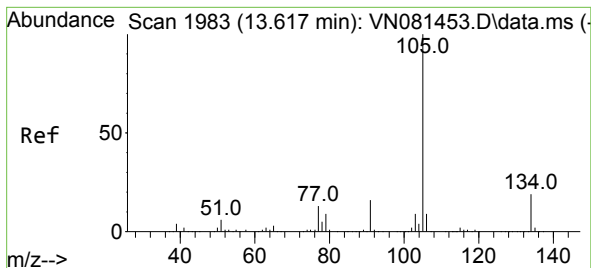
Tgt Ion:119 Resp: 300373
 Ion Ratio Lower Upper
 119 100
 91 66.9 36.8 110.4
 134 26.1 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.386 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

Tgt Ion:105 Resp: 364037
 Ion Ratio Lower Upper
 105 100
 120 43.7 20.9 62.7





#85

sec-Butylbenzene

Concen: 18.070 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

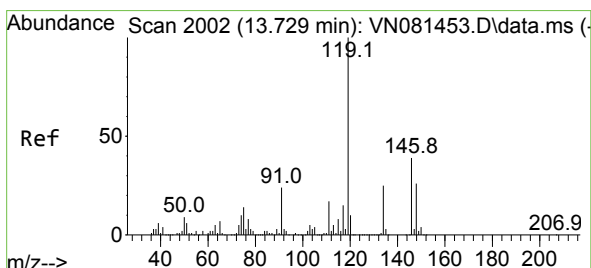
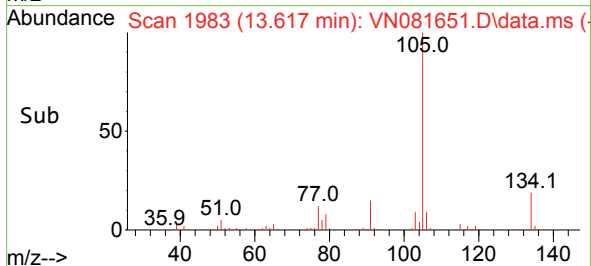
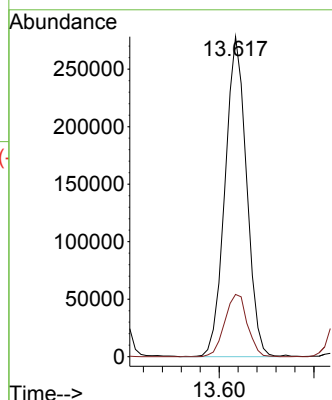
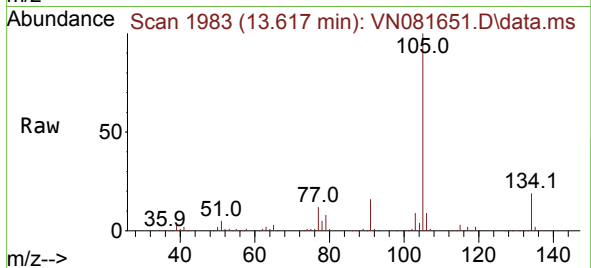
VN0402WBS01

Tgt Ion:105 Resp: 438826

Ion Ratio Lower Upper

105 100

134 20.5 8.6 25.8



#86

p-Isopropyltoluene

Concen: 18.503 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

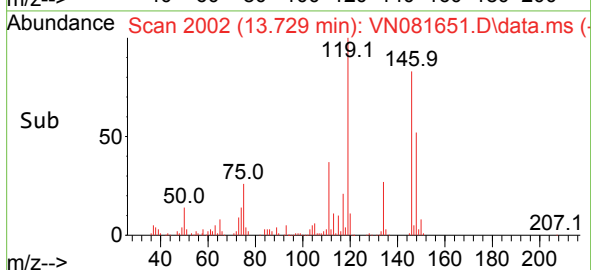
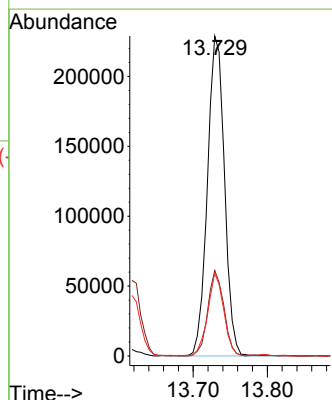
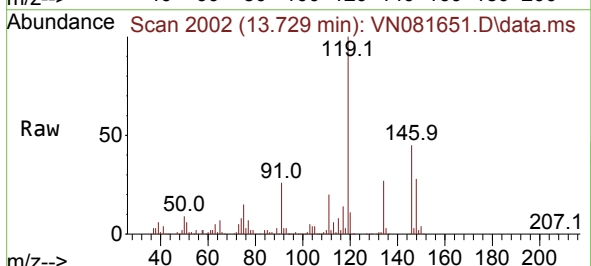
Tgt Ion:119 Resp: 367315

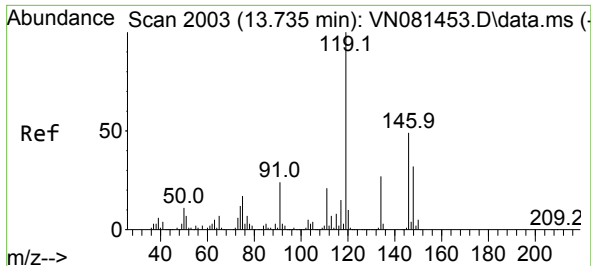
Ion Ratio Lower Upper

119 100

134 25.2 12.4 37.2

91 24.2 13.5 40.4

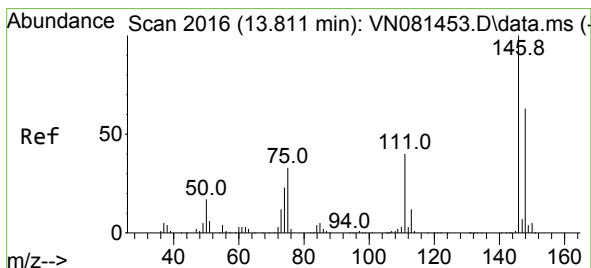
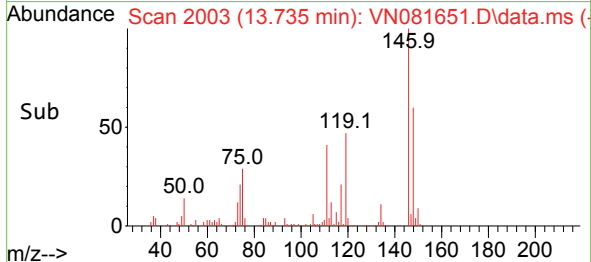
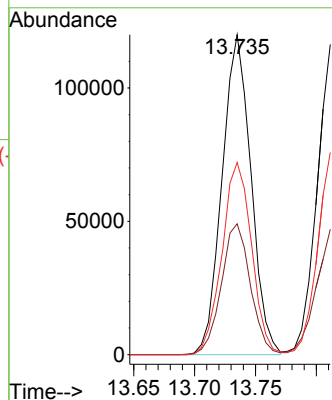
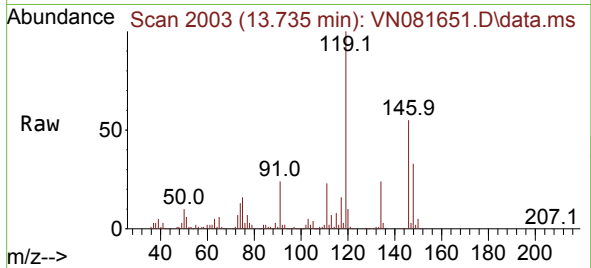




#87
1,3-Dichlorobenzene
Concen: 18.296 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

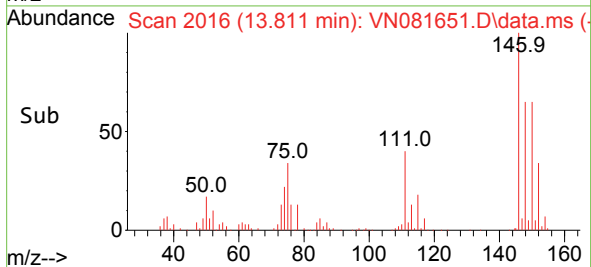
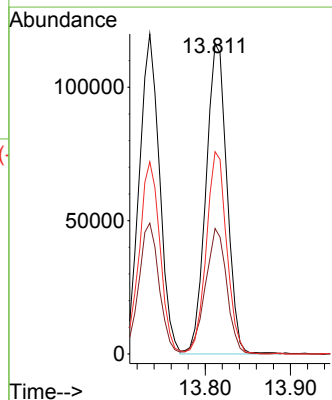
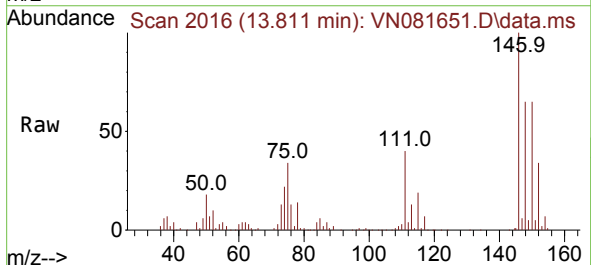
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

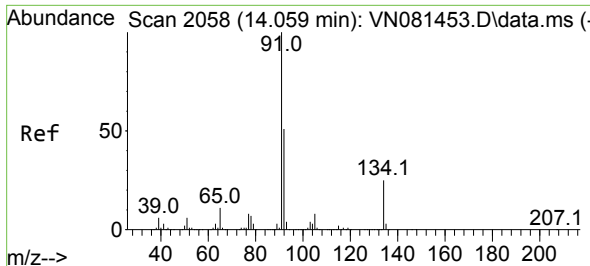
Tgt Ion:146 Resp: 198056
Ion Ratio Lower Upper
146 100
111 41.2 23.9 71.7
148 61.7 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 17.761 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion:146 Resp: 199086
Ion Ratio Lower Upper
146 100
111 40.8 22.6 67.7
148 63.3 31.9 95.5

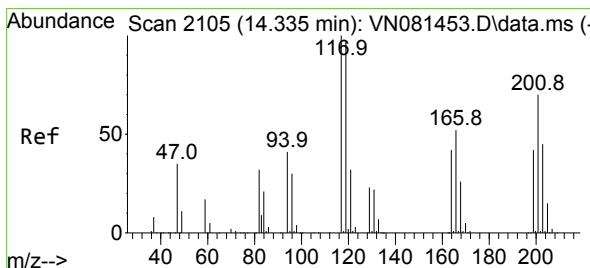
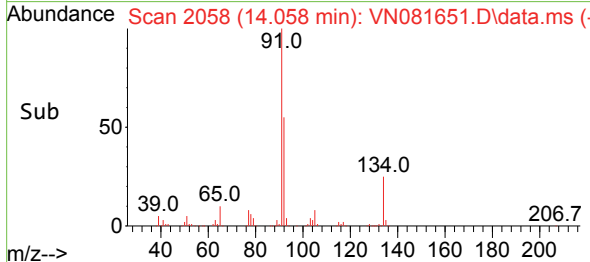
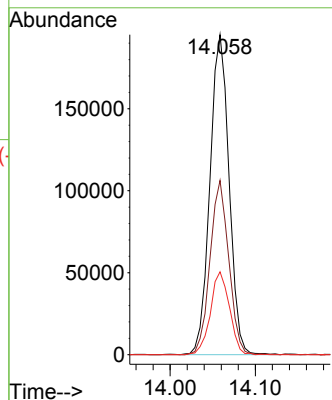
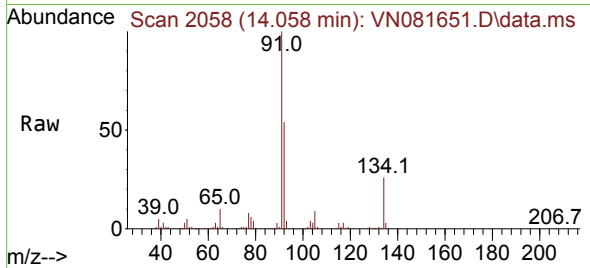




#89
n-Butylbenzene
Concen: 17.285 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

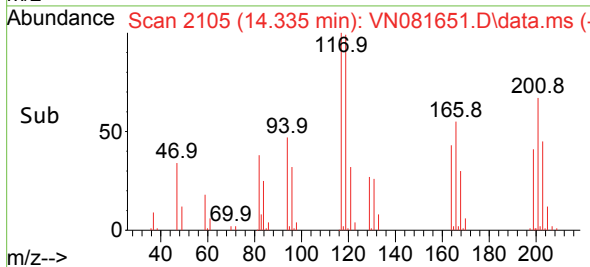
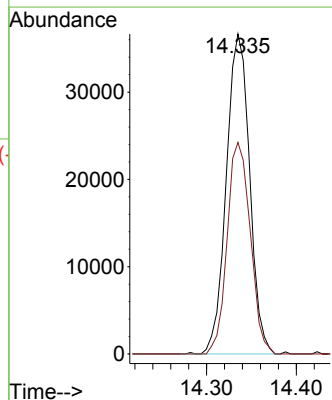
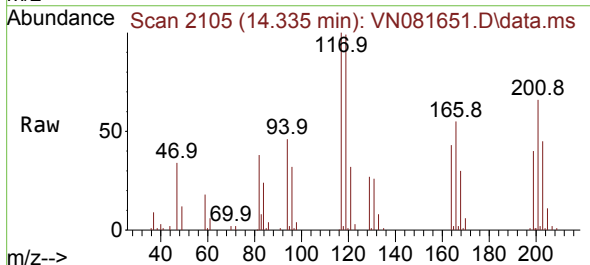
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

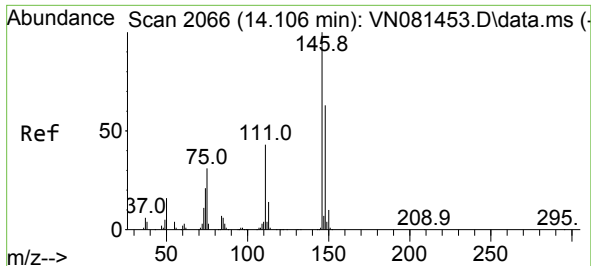
Tgt Ion: 91 Resp: 304263
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 25.8 10.8 32.4



#90
Hexachloroethane
Concen: 17.586 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 117 Resp: 66115
Ion Ratio Lower Upper
117 100
201 65.6 30.0 90.0

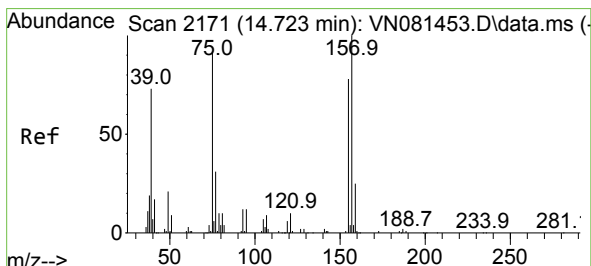
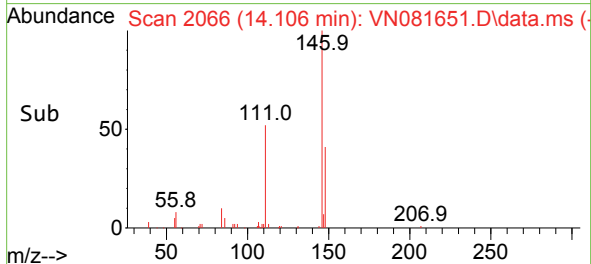
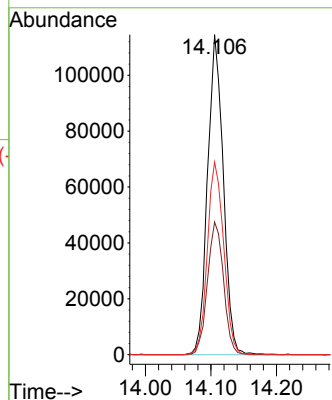
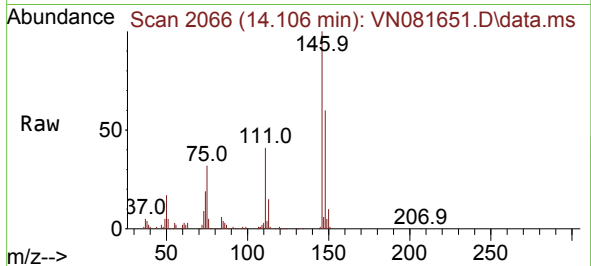




#91
1,2-Dichlorobenzene
Concen: 18.335 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

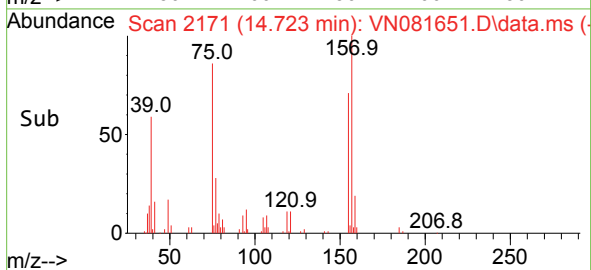
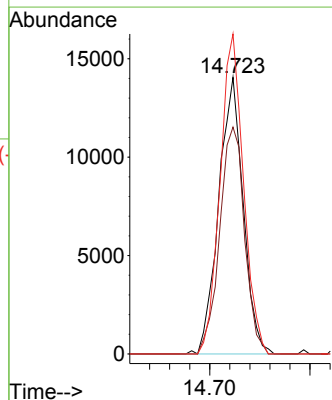
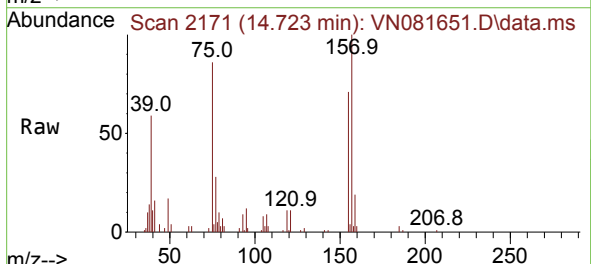
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

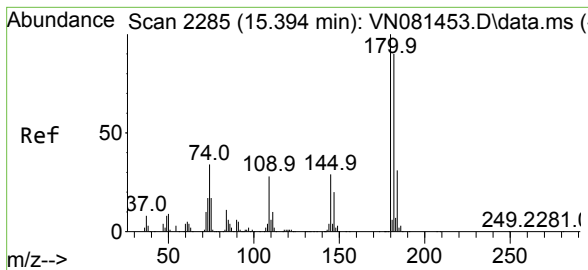
Tgt Ion:146 Resp: 191033
Ion Ratio Lower Upper
146 100
111 42.4 23.9 71.8
148 62.5 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.963 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081651.D
Acq: 02 Apr 2024 13:27

Tgt Ion: 75 Resp: 23823
Ion Ratio Lower Upper
75 100
155 83.0 31.8 95.4
157 110.5 41.1 123.4

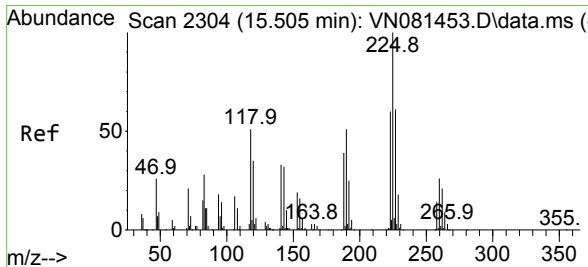
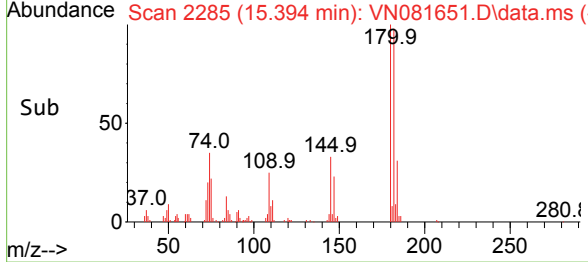
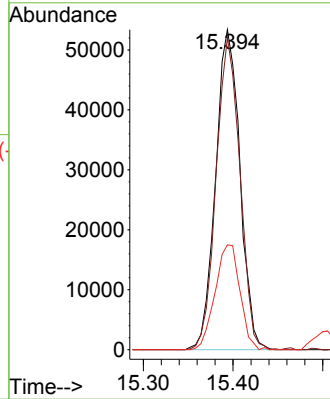
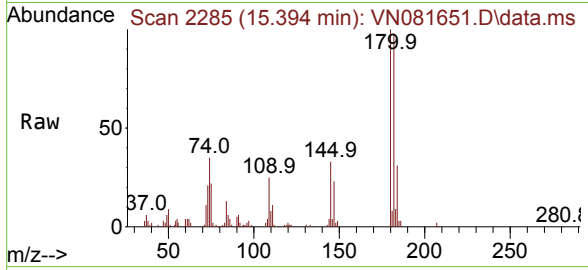




#93
 1,2,4-Trichlorobenzene
 Concen: 16.659 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

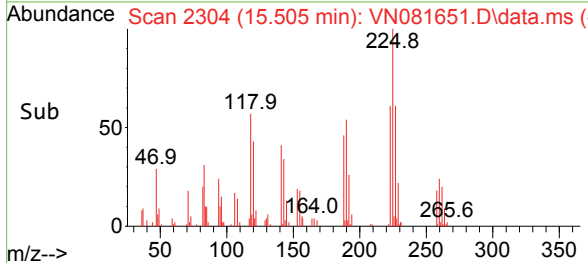
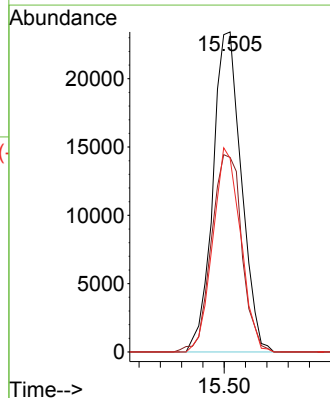
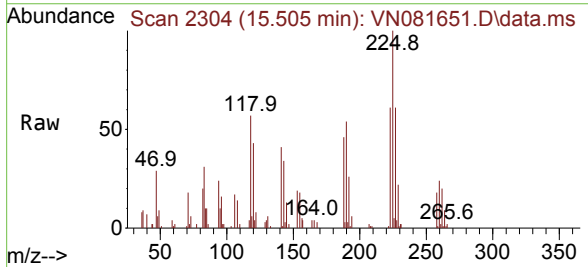
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

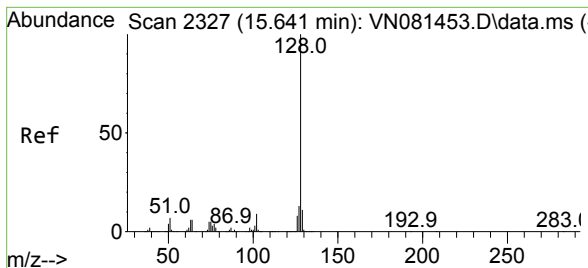
Tgt Ion:180 Resp: 100358
 Ion Ratio Lower Upper
 180 100
 182 95.2 46.6 139.7
 145 33.5 16.8 50.3



#94
 Hexachlorobutadiene
 Concen: 16.396 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN081651.D
 Acq: 02 Apr 2024 13:27

Tgt Ion:225 Resp: 43340
 Ion Ratio Lower Upper
 225 100
 223 65.8 33.3 99.8
 227 62.5 33.1 99.2





#95

Naphthalene

Concen: 15.856 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

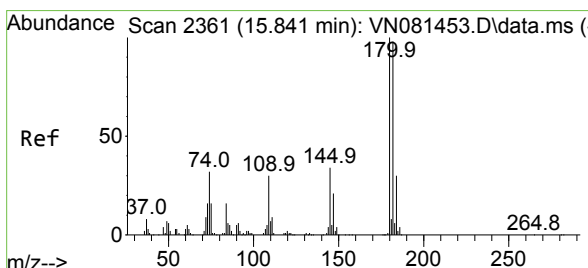
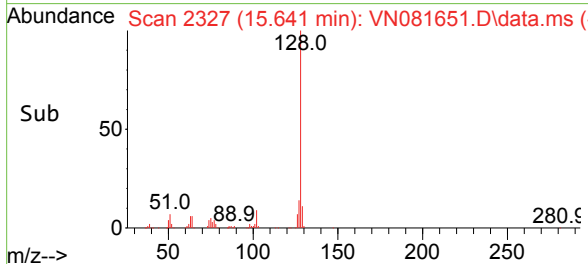
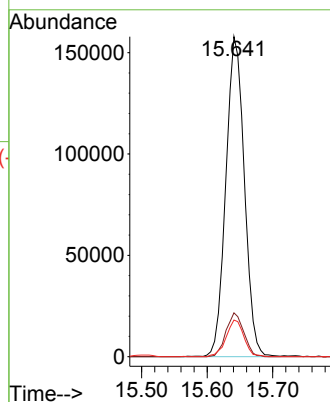
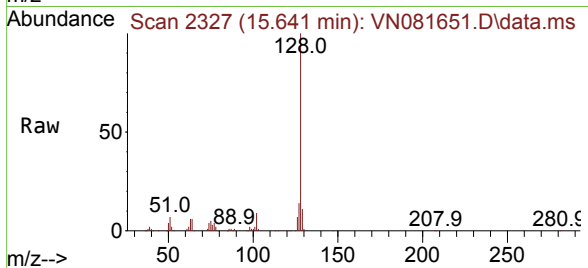
Tgt Ion:128 Resp: 309530

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.793 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081651.D

Acq: 02 Apr 2024 13:27

Tgt Ion:180 Resp: 101761

Ion Ratio Lower Upper

180 100

182 92.8 46.5 139.3

145 35.0 17.8 53.4

