

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080955.D
 Acq On : 08 Feb 2024 11:47
 Operator : JC\MD
 Sample : VN0208WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 01:18:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	383211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	691336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	623785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	267454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	243352	50.339	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.680%	
35) Dibromofluoromethane	8.165	113	203980	54.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.980%	
50) Toluene-d8	10.570	98	707981	52.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.520%	
62) 4-Bromofluorobenzene	12.853	95	249383	51.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	77225	17.787	ug/l	100
3) Chloromethane	2.359	50	84238	17.841	ug/l	93
4) Vinyl Chloride	2.512	62	98613	17.392	ug/l #	88
5) Bromomethane	2.959	94	64973	17.812	ug/l	95
6) Chloroethane	3.118	64	70956	17.745	ug/l	95
7) Trichlorofluoromethane	3.500	101	136091	18.331	ug/l	97
8) Diethyl Ether	3.953	74	46914	17.687	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	75428	18.061	ug/l	92
10) Methyl Iodide	4.594	142	70569	17.473	ug/l #	88
11) Tert butyl alcohol	5.512	59	63627	95.526	ug/l	99
12) 1,1-Dichloroethene	4.341	96	72098	17.549	ug/l	91
13) Acrolein	4.177	56	82089	97.784	ug/l	98
14) Allyl chloride	5.024	41	96987	17.817	ug/l #	89
15) Acrylonitrile	5.718	53	169553	93.127	ug/l	97
16) Acetone	4.430	43	144786	91.034	ug/l	97
17) Carbon Disulfide	4.712	76	168319	16.243	ug/l	96
18) Methyl Acetate	5.024	43	93254	17.923	ug/l #	90
19) Methyl tert-butyl Ether	5.794	73	252630	18.460	ug/l	91
20) Methylene Chloride	5.277	84	83764	17.383	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	80298	17.411	ug/l	84
22) Diisopropyl ether	6.671	45	241121	19.110	ug/l #	87
23) Vinyl Acetate	6.600	43	852715	102.559	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	147178	17.911	ug/l	98
25) 2-Butanone	7.488	43	227161	88.985	ug/l	98
26) 2,2-Dichloropropane	7.488	77	130691	17.392	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	96402	17.989	ug/l	86
28) Bromochloromethane	7.812	49	67635	19.780	ug/l #	57
29) Tetrahydrofuran	7.841	42	146368	93.780	ug/l #	82
30) Chloroform	7.971	83	167014	18.391	ug/l	99
31) Cyclohexane	8.259	56	112345	17.004	ug/l #	76
32) 1,1,1-Trichloroethane	8.165	97	141577	17.992	ug/l #	90
36) 1,1-Dichloropropene	8.377	75	114067	20.669	ug/l	94
37) Ethyl Acetate	7.565	43	86249	20.654	ug/l #	94
38) Carbon Tetrachloride	8.365	117	118864	21.010	ug/l	97
39) Methylcyclohexane	9.600	83	107625	17.497	ug/l #	86
40) Benzene	8.606	78	349692	20.816	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	50989	20.489	ug/l	89
42) 1,2-Dichloroethane	8.671	62	124299	21.251	ug/l	97
43) Isopropyl Acetate	8.688	43	166589	21.694	ug/l #	90
44) Trichloroethene	9.353	130	89846	17.608	ug/l	99
45) 1,2-Dichloropropane	9.623	63	86502	19.085	ug/l	97
46) Dibromomethane	9.712	93	64083	19.120	ug/l #	90
47) Bromodichloromethane	9.888	83	126853	19.350	ug/l #	98
48) Methyl methacrylate	9.682	41	75055	17.348	ug/l #	84
49) 1,4-Dioxane	9.700	88	31084	389.119	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	476484	102.965	ug/l	92
52) Toluene	10.635	92	220238	19.573	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	129230	20.372	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	144353	20.273	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	89751	20.637	ug/l	93
56) Ethyl methacrylate	10.876	69	121526	23.359	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	147505	20.905	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	313293	99.190	ug/l #	83
59) 2-Hexanone	11.200	43	349259	99.577	ug/l	93
60) Dibromochloromethane	11.359	129	92698	20.860	ug/l	98
61) 1,2-Dibromoethane	11.470	107	91625	21.120	ug/l	99
64) Tetrachloroethene	11.106	164	81809	17.375	ug/l	86
65) Chlorobenzene	11.894	112	234488	17.937	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	83572	17.715	ug/l	97
67) Ethyl Benzene	11.964	91	394585	17.522	ug/l	95
68) m/p-Xylenes	12.070	106	306456	35.819	ug/l	93
69) o-Xylene	12.400	106	148824	17.926	ug/l	95
70) Styrene	12.412	104	246688	19.799	ug/l	95
71) Bromoform	12.582	173	56427	17.859	ug/l #	94
73) Isopropylbenzene	12.700	105	361637	17.386	ug/l	95
74) N-amyl acetate	12.494	43	134005	17.873	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	121467	18.772	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	145485	26.679	ug/l	65
77) Bromobenzene	12.982	156	89458	17.045	ug/l	74
78) n-propylbenzene	13.035	91	415272	17.683	ug/l	95
79) 2-Chlorotoluene	13.129	91	264014	17.790	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	300538	17.776	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	33402	16.641	ug/l #	80
82) 4-Chlorotoluene	13.223	91	265290	17.916	ug/l	95
83) tert-Butylbenzene	13.441	119	276203	19.166	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	305028	18.114	ug/l	96
85) sec-Butylbenzene	13.617	105	349761	18.061	ug/l	93
86) p-Isopropyltoluene	13.729	119	285436	17.441	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	166764	17.842	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	169498	17.870	ug/l	96
89) n-Butylbenzene	14.058	91	243070	16.814	ug/l	98
90) Hexachloroethane	14.335	117	46777	18.127	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	158905	17.745	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21545	17.801	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	76719	17.320	ug/l	99
94) Hexachlorobutadiene	15.500	225	33770	17.585	ug/l	95
95) Naphthalene	15.641	128	263529	18.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	76639	17.577	ug/l	98

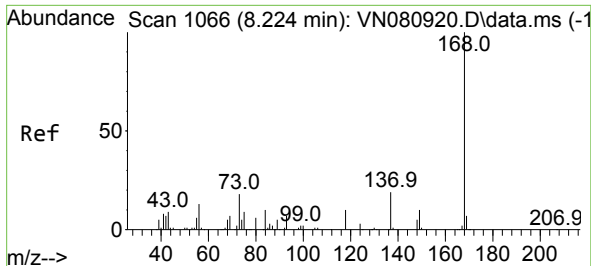
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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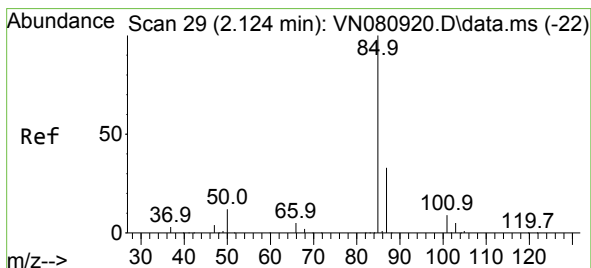
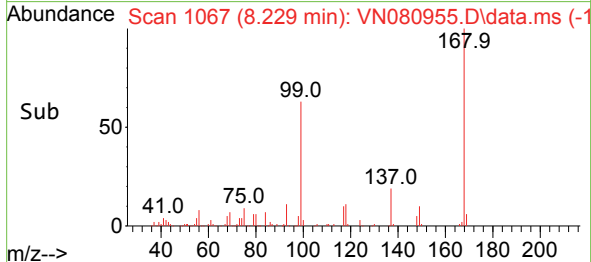
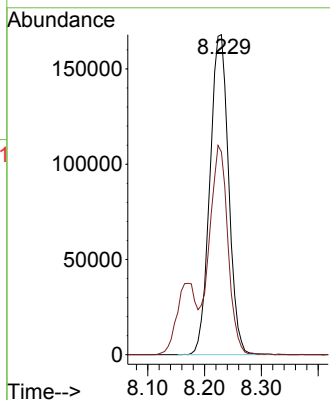
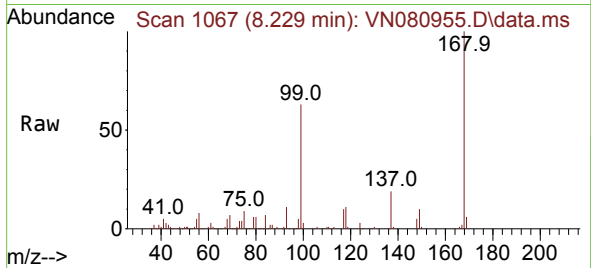
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
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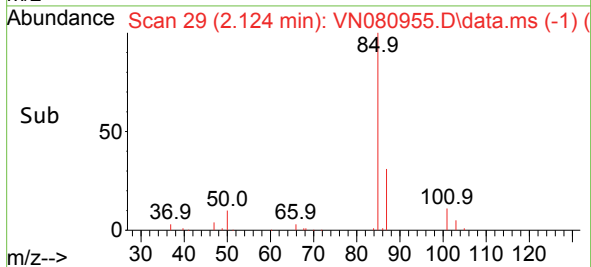
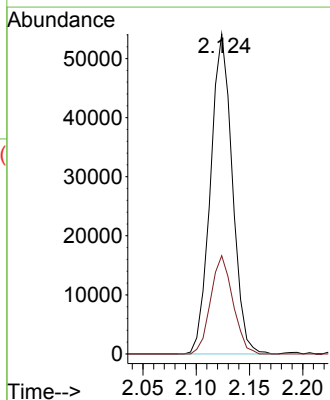
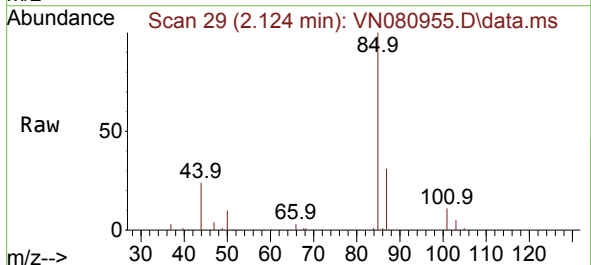
Instrument :
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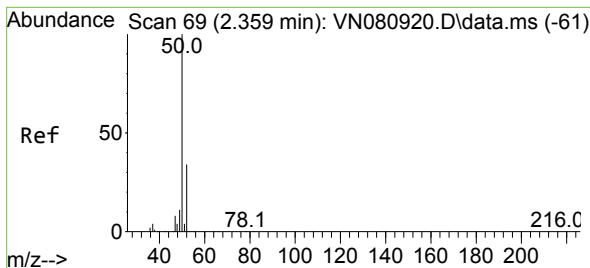
Tgt Ion:168 Resp: 383211
Ion Ratio Lower Upper
168 100
99 63.1 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 17.787 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 85 Resp: 77225
Ion Ratio Lower Upper
85 100
87 30.7 15.3 45.9





#3

Chloromethane

Concen: 17.841 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

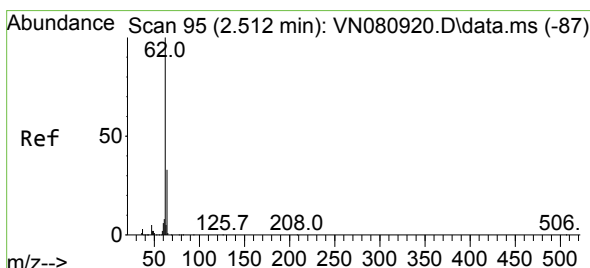
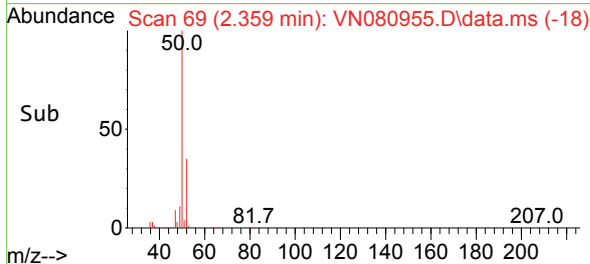
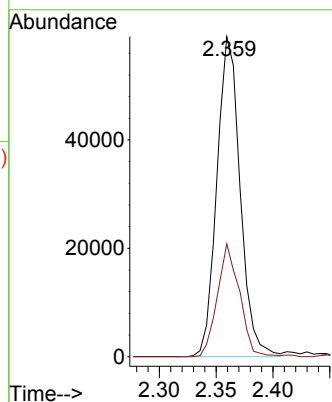
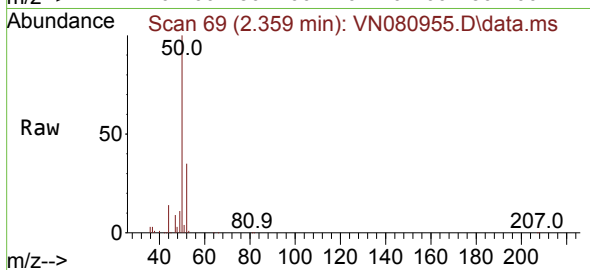
ClientSampleId :

Tgt Ion: 50 Resp: 84238

Ion Ratio Lower Upper

50 100

52 35.3 25.0 37.4



#4

Vinyl Chloride

Concen: 17.392 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN080955.D

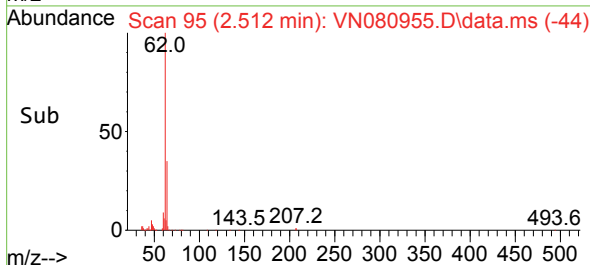
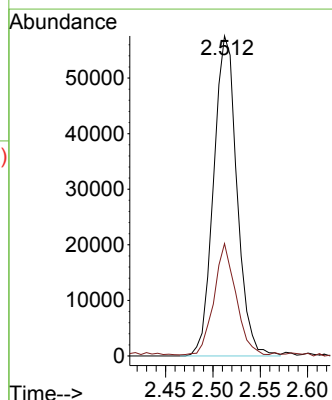
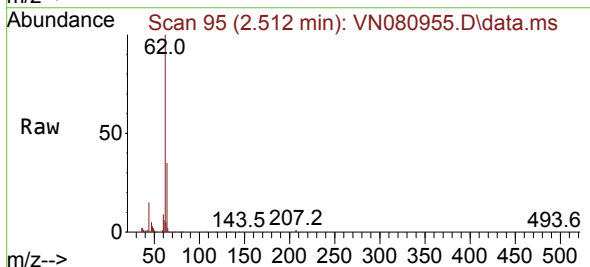
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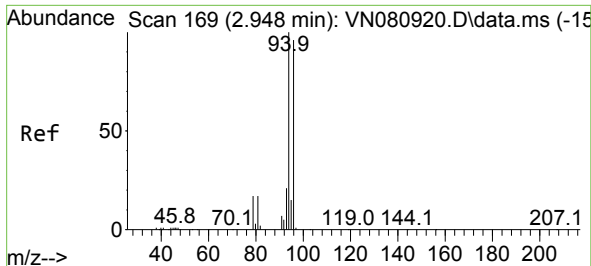
Tgt Ion: 62 Resp: 98613

Ion Ratio Lower Upper

62 100

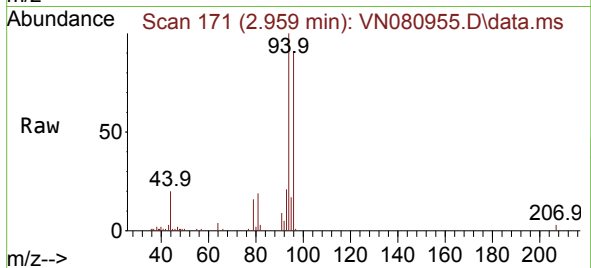
64 34.8 22.7 34.1#



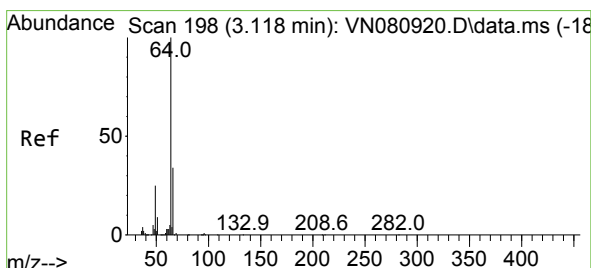
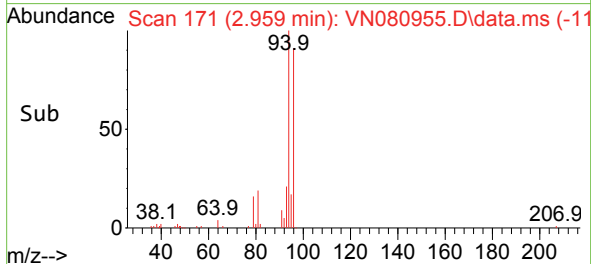
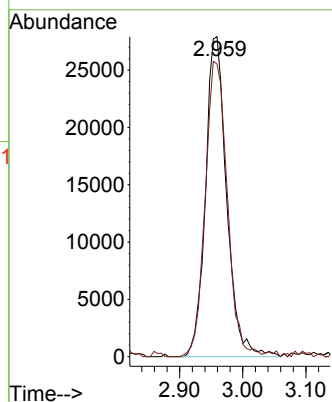


#5
Bromomethane
Concen: 17.812 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080955.D
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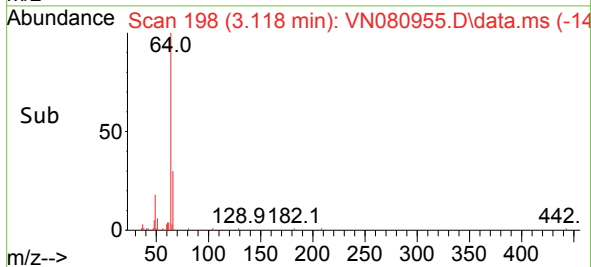
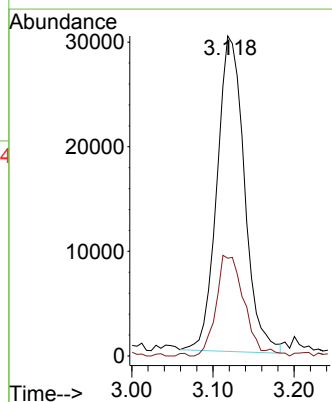
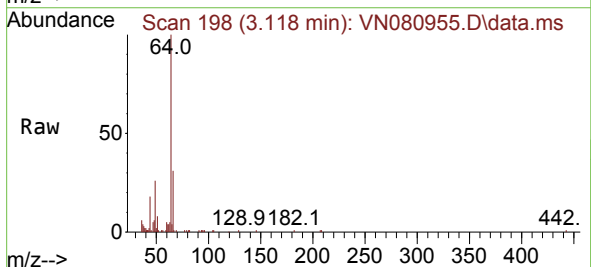


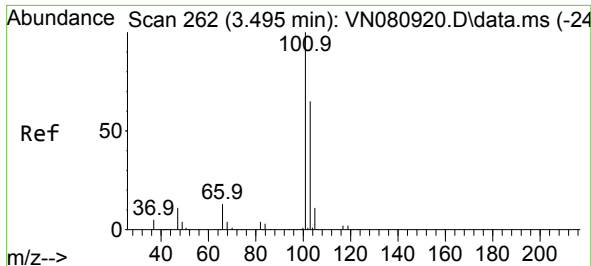
Tgt Ion: 94 Resp: 64973
Ion Ratio Lower Upper
94 100
96 91.5 69.2 103.8



#6
Chloroethane
Concen: 17.745 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 64 Resp: 70956
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6

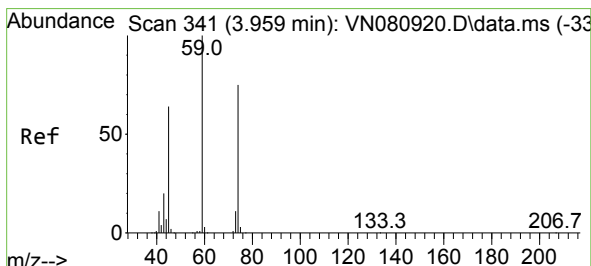
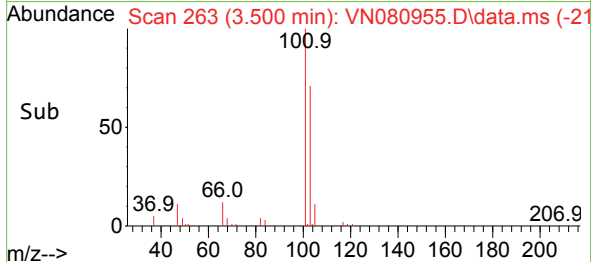
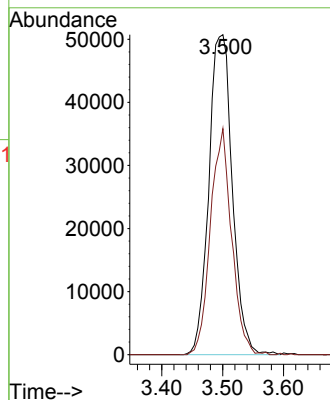
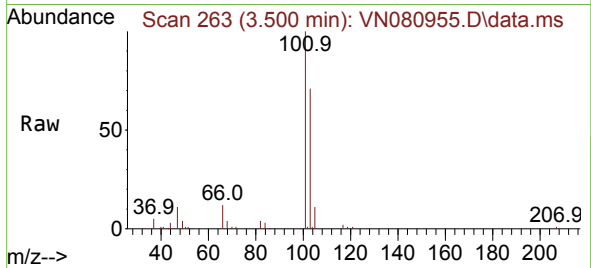




#7
Trichlorofluoromethane
Concen: 18.331 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080955.D
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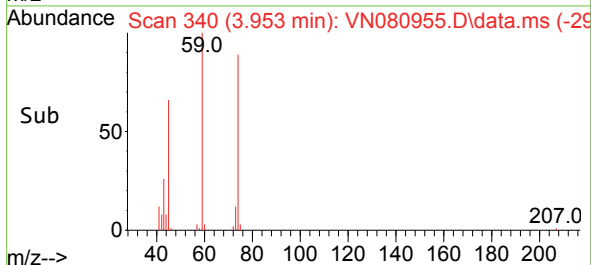
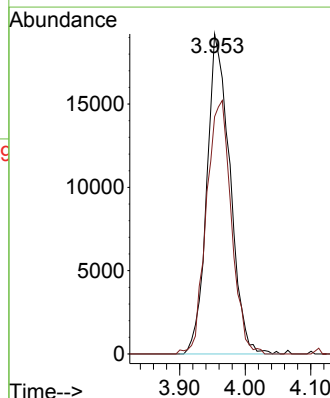
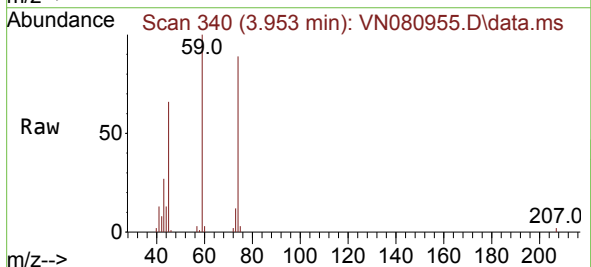
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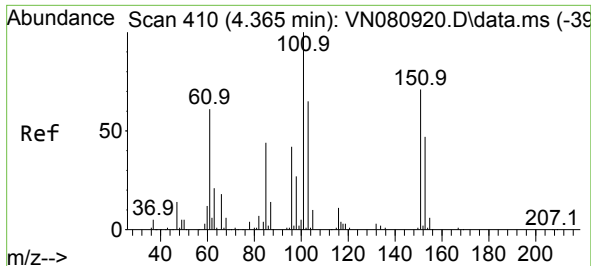
Tgt Ion:101 Resp: 136091
Ion Ratio Lower Upper
101 100
103 70.7 54.4 81.6



#8
Diethyl Ether
Concen: 17.687 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 74 Resp: 46914
Ion Ratio Lower Upper
74 100
45 85.7 53.3 159.9

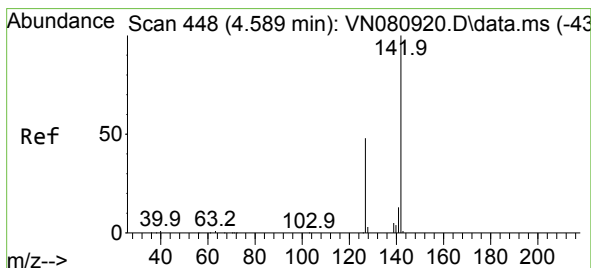
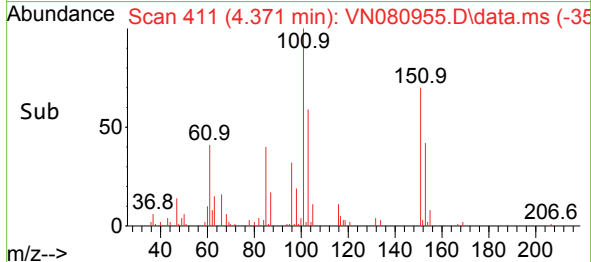
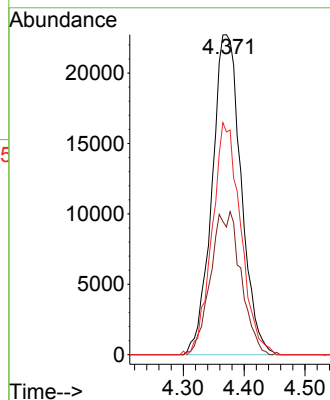
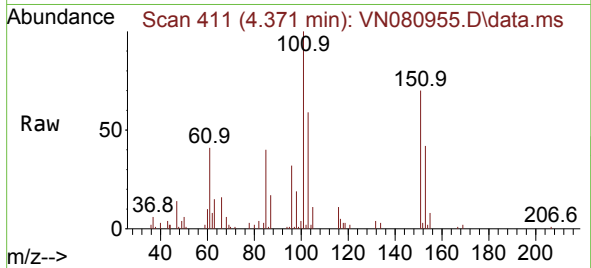




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.061 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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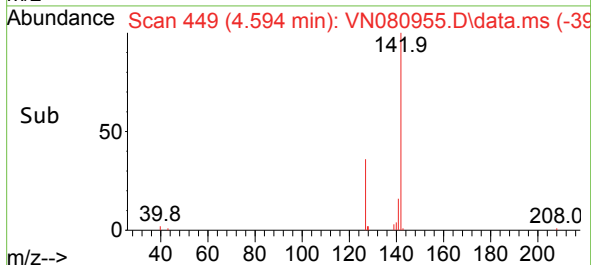
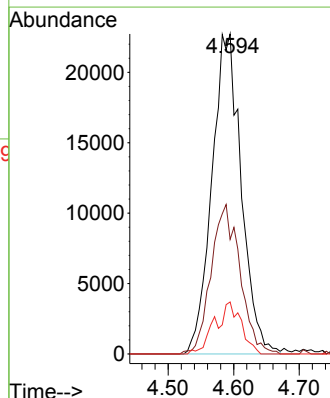
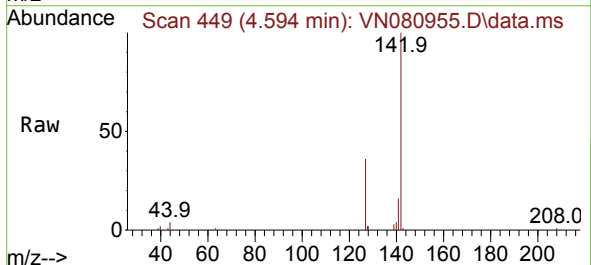
Instrument :
MSVOA_N
ClientSampleId :

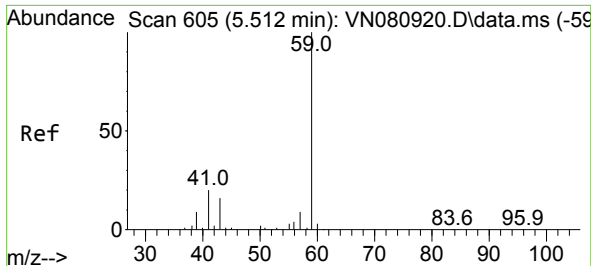
Tgt Ion:101 Resp: 75428
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 70.9 49.1 73.7



#10
Methyl Iodide
Concen: 17.473 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion:142 Resp: 70569
Ion Ratio Lower Upper
142 100
127 35.8 37.0 55.4#
141 16.3 12.5 18.7

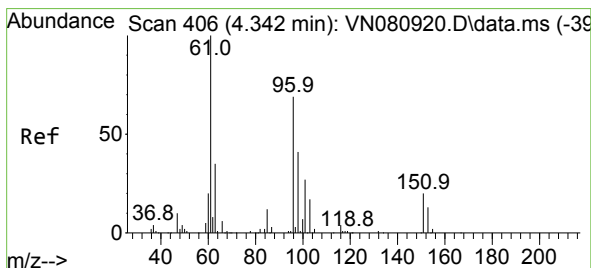
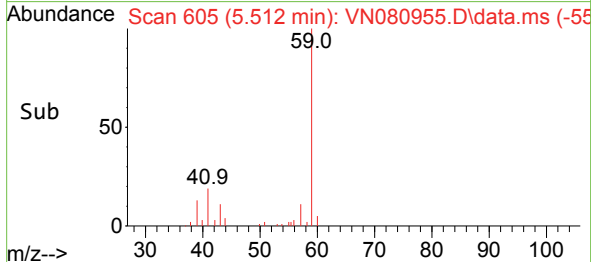
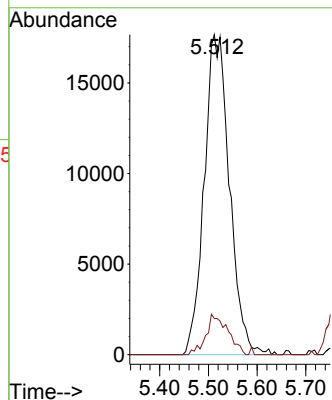
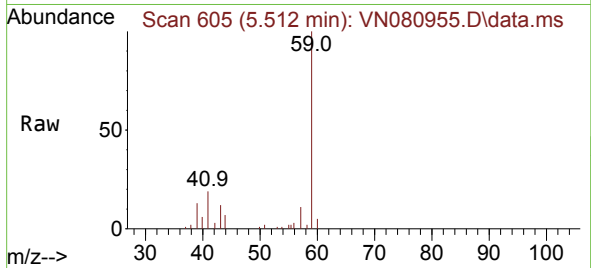




#11
Tert butyl alcohol
Concen: 95.526 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

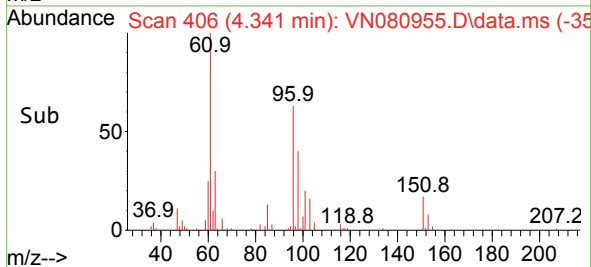
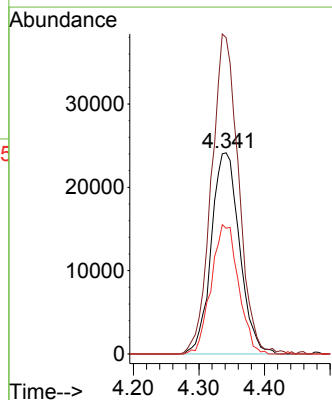
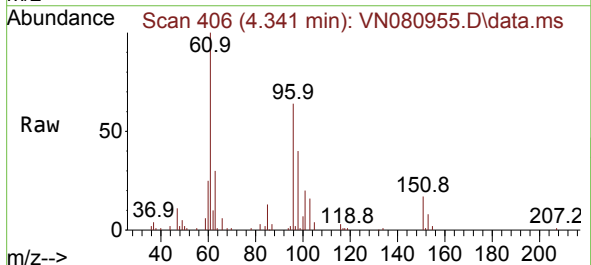
Instrument :
MSVOA_N
ClientSampleId :

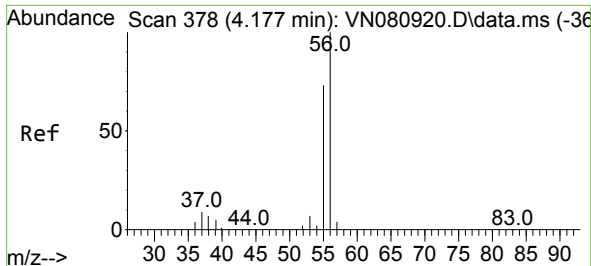
Tgt Ion: 59 Resp: 63627
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.549 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 96 Resp: 72098
Ion Ratio Lower Upper
96 100
61 157.3 138.2 207.4
98 62.5 49.2 73.8

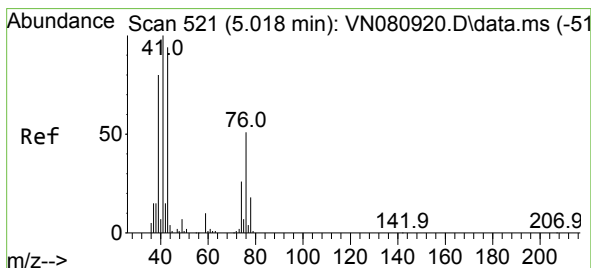
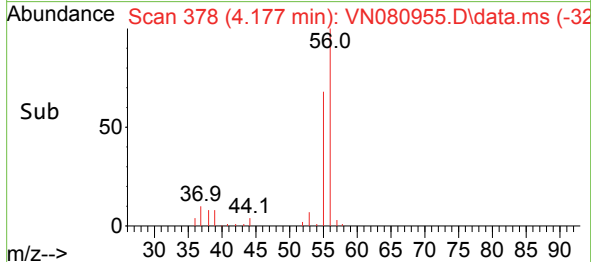
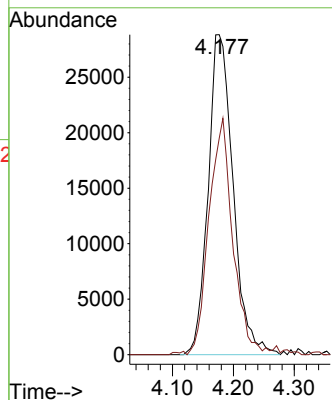
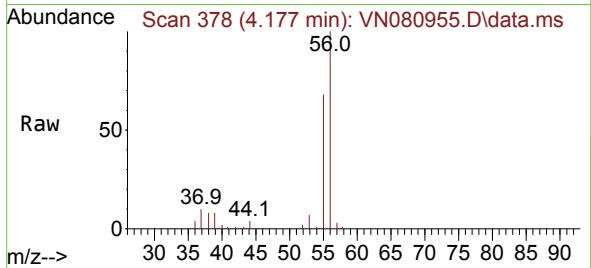




#13
Acrolein
Concen: 97.784 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

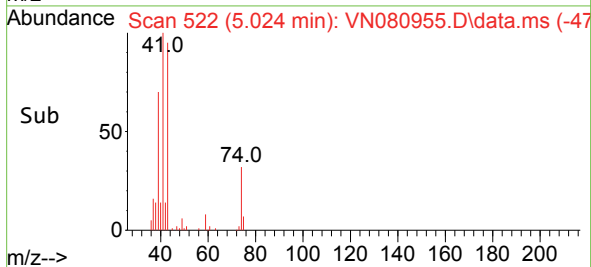
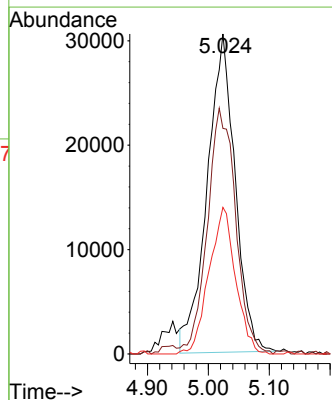
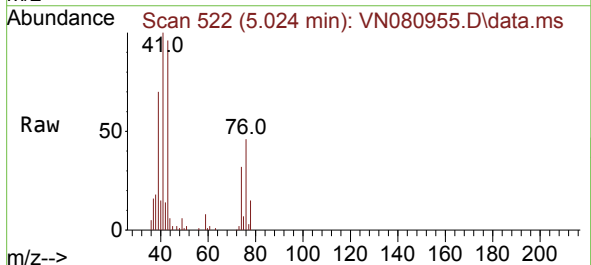
Instrument :
MSVOA_N
ClientSampleId :

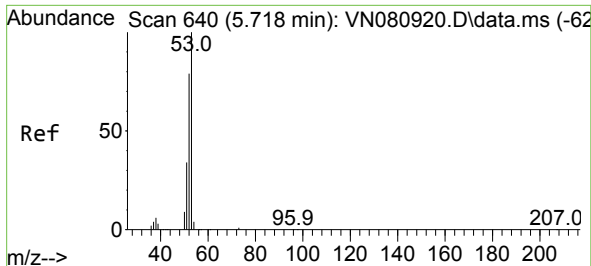
Tgt Ion: 56 Resp: 82089
Ion Ratio Lower Upper
56 100
55 70.4 55.3 82.9



#14
Allyl chloride
Concen: 17.817 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

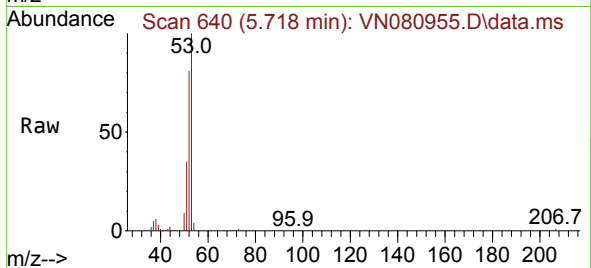
Tgt Ion: 41 Resp: 96987
Ion Ratio Lower Upper
41 100
39 78.7 57.7 86.5
76 44.0 26.8 40.2#



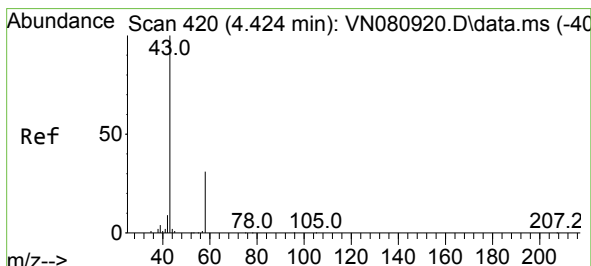
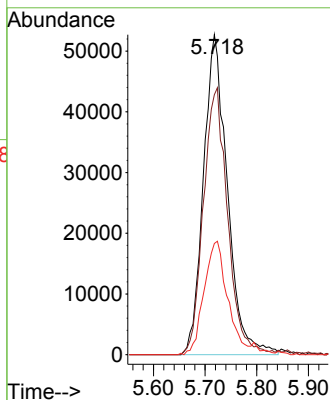
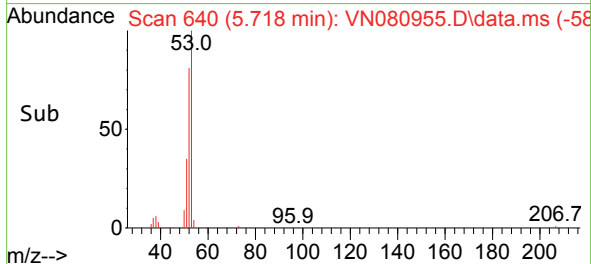


#15
Acrylonitrile
Concen: 93.127 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

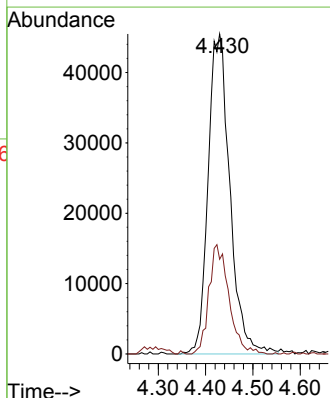
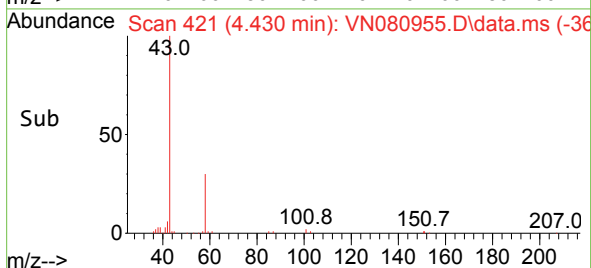
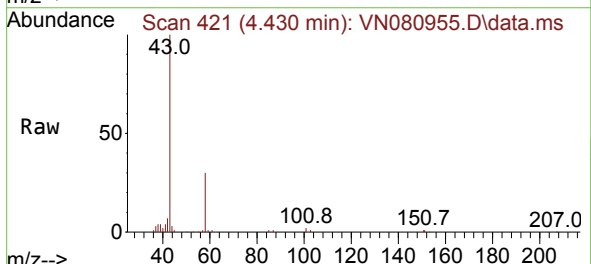


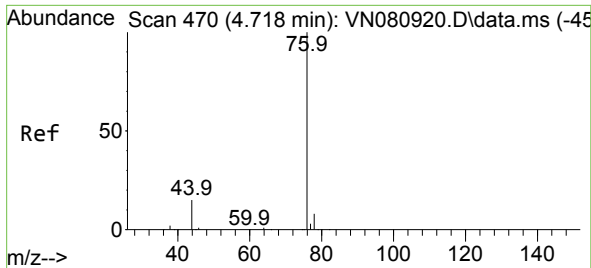
Tgt Ion: 53 Resp: 169553
Ion Ratio Lower Upper
53 100
52 84.3 64.8 97.2
51 34.7 26.9 40.3



#16
Acetone
Concen: 91.034 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 43 Resp: 144786
Ion Ratio Lower Upper
43 100
58 29.6 24.8 37.2

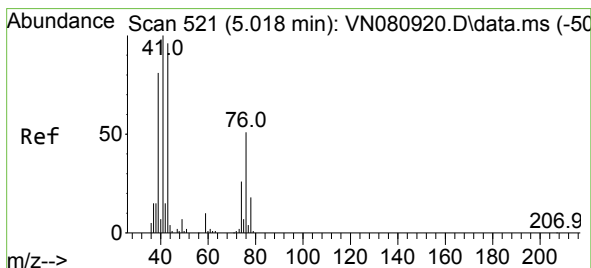
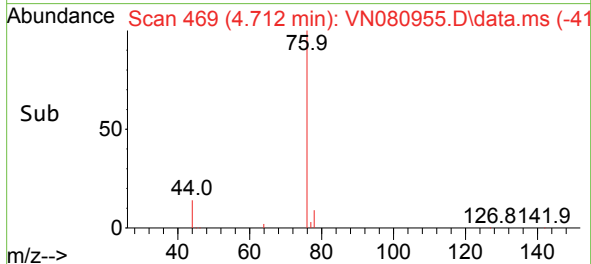
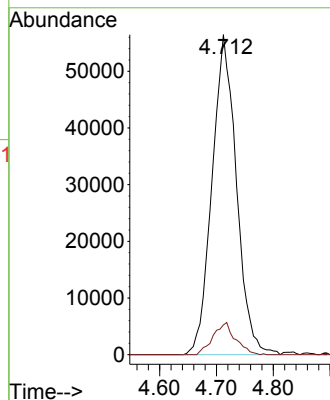
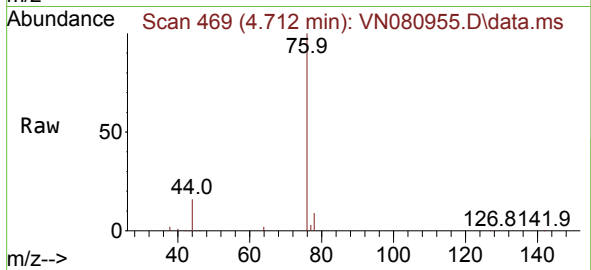




#17
Carbon Disulfide
Concen: 16.243 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

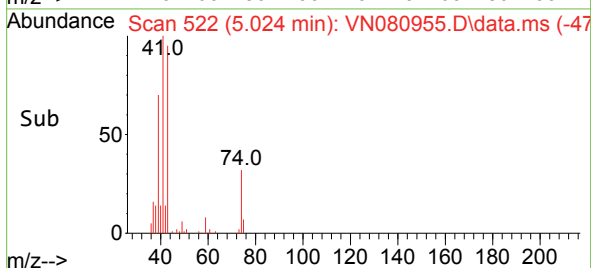
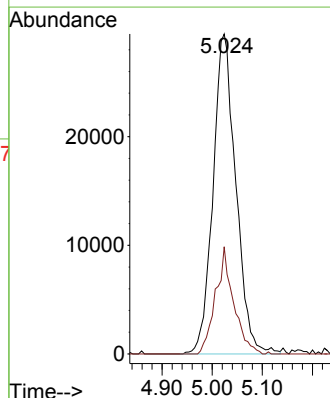
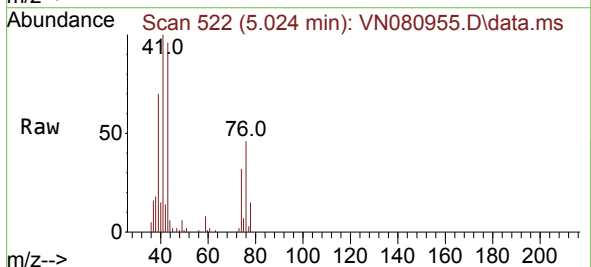
Instrument :
MSVOA_N
ClientSampleId :

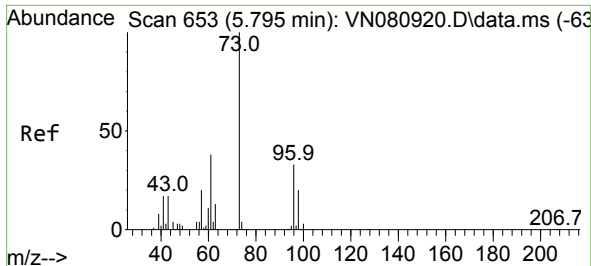
Tgt Ion: 76 Resp: 168319
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5



#18
Methyl Acetate
Concen: 17.923 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 43 Resp: 93254
Ion Ratio Lower Upper
43 100
74 26.4 17.3 25.9#

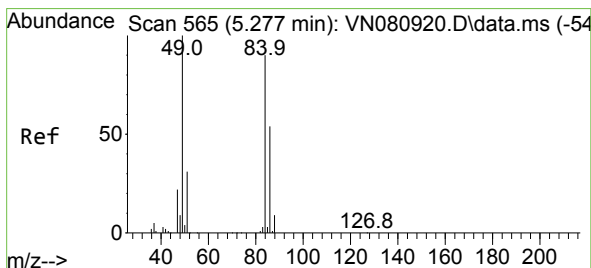
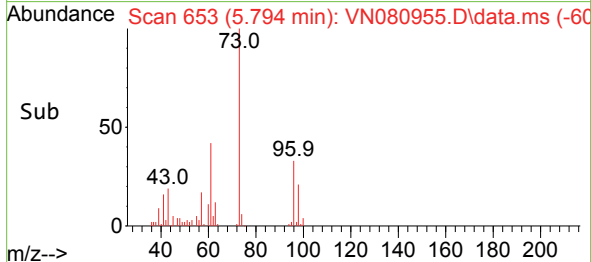
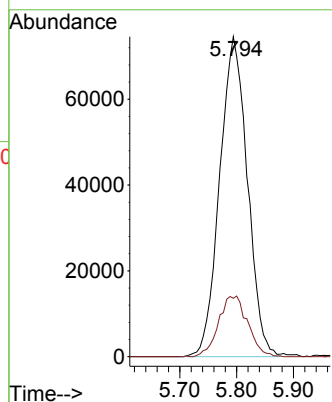
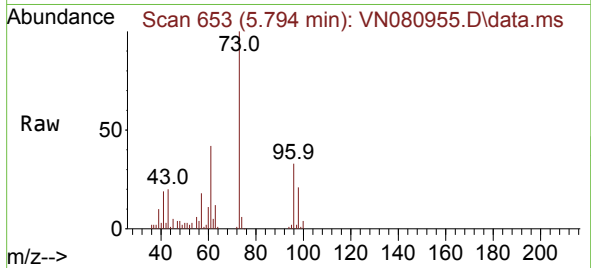




#19
Methyl tert-butyl Ether
Concen: 18.460 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

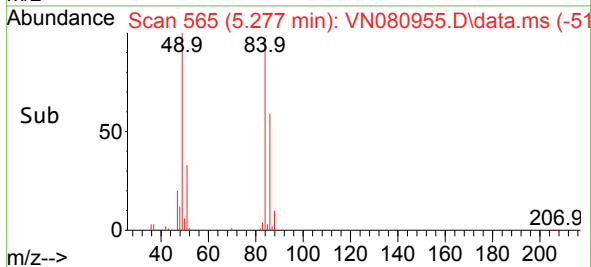
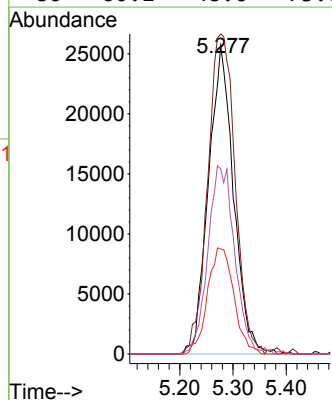
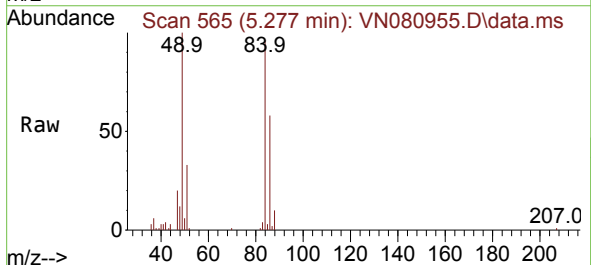
Instrument :
MSVOA_N
ClientSampleId :

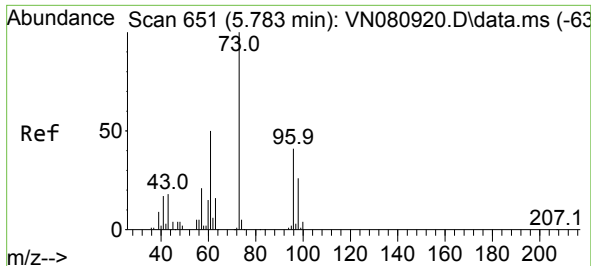
Tgt Ion: 73 Resp: 252630
Ion Ratio Lower Upper
73 100
57 18.3 18.2 27.4



#20
Methylene Chloride
Concen: 17.383 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

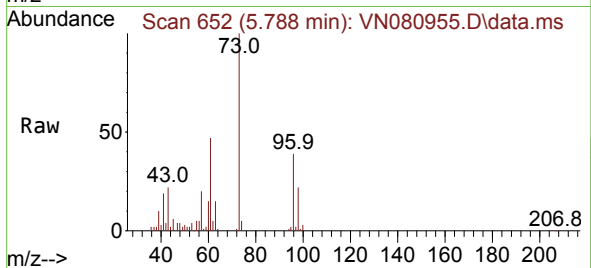
Tgt Ion: 84 Resp: 83764
Ion Ratio Lower Upper
84 100
49 103.8 108.1 162.1#
51 34.1 32.9 49.3
86 60.1 48.6 73.0



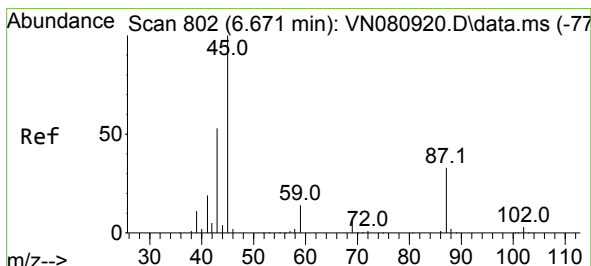
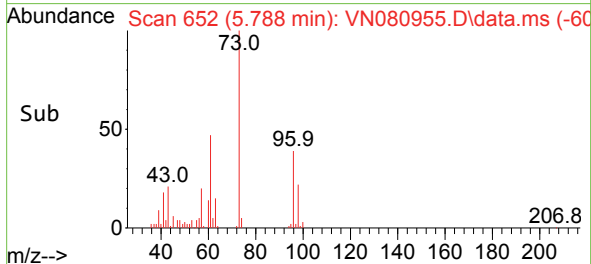
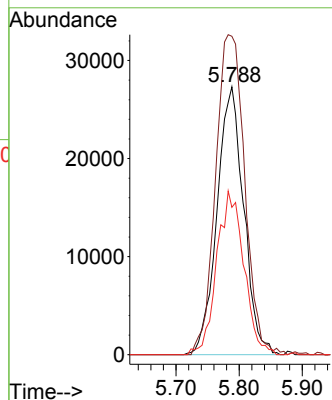


#21
trans-1,2-Dichloroethene
Concen: 17.411 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

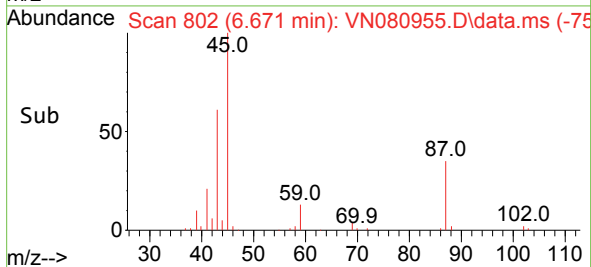
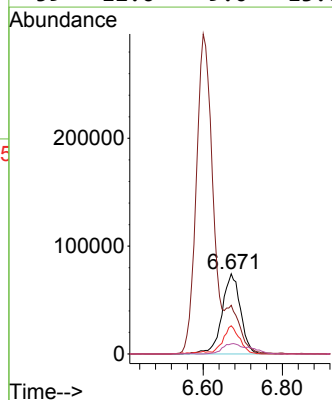
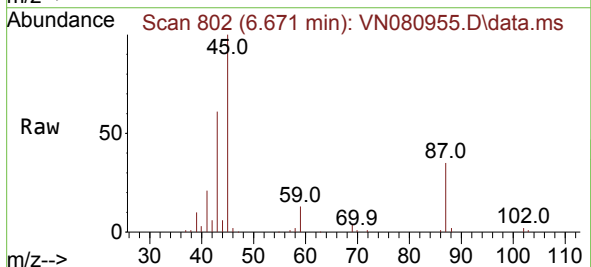


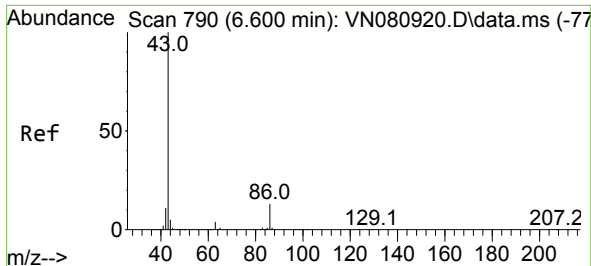
Tgt Ion: 96 Resp: 80298
Ion Ratio Lower Upper
96 100
61 118.8 112.8 169.2
98 55.0 51.0 76.4



#22
Diisopropyl ether
Concen: 19.110 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

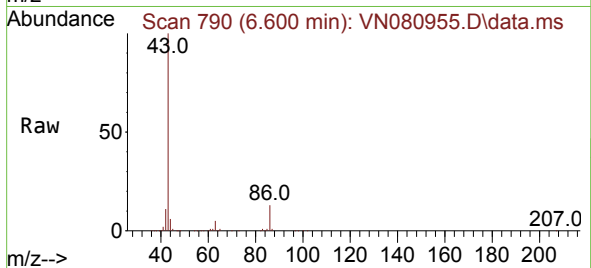
Tgt Ion: 45 Resp: 241121
Ion Ratio Lower Upper
45 100
43 59.4 41.8 62.8
87 35.2 18.1 27.1#
59 12.6 9.0 13.6



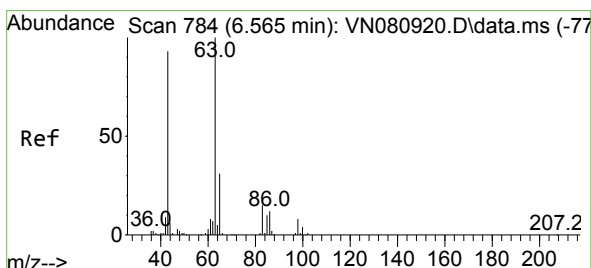
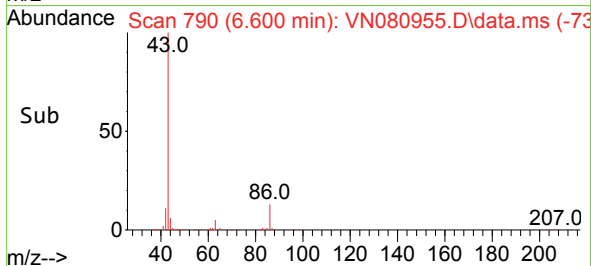
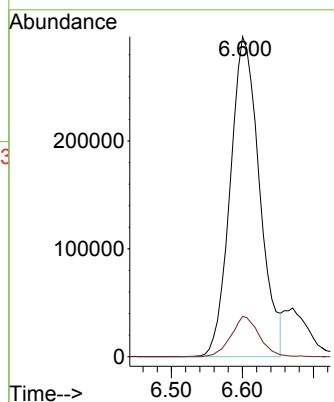


#23
 Vinyl Acetate
 Concen: 102.559 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

Instrument :
 MSVOA_N
 ClientSampleId :

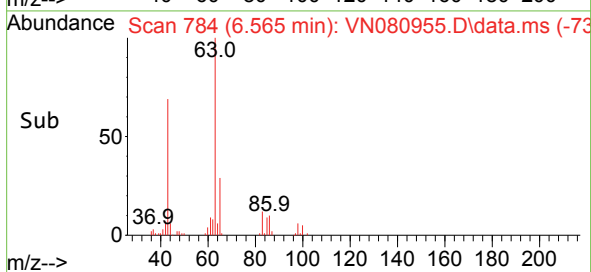
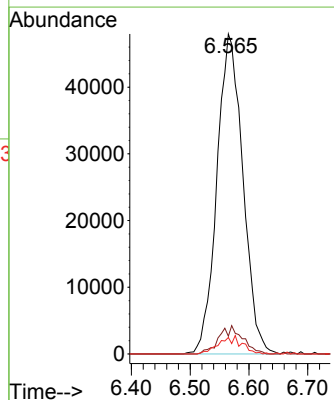
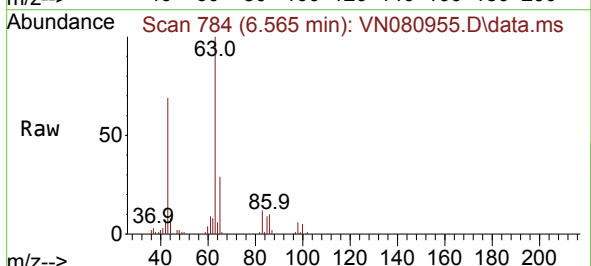


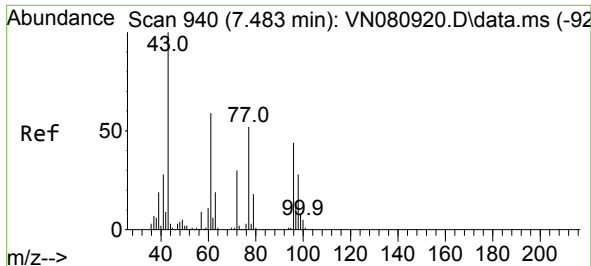
Tgt Ion: 43 Resp: 852715
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.911 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

Tgt Ion: 63 Resp: 147178
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.9 8.6
 100 5.1 1.9 5.7

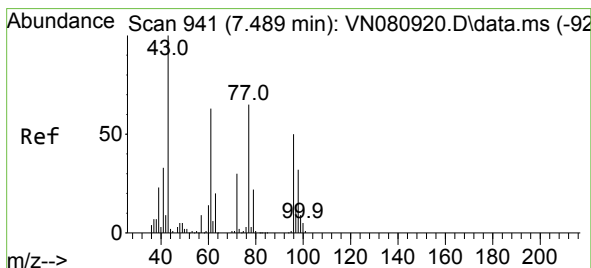
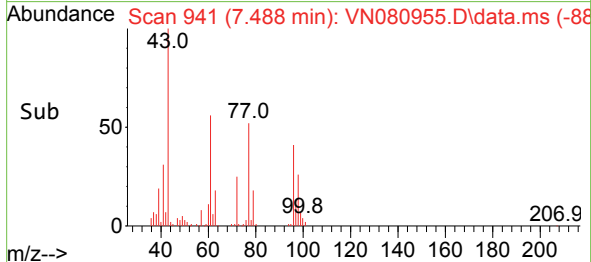
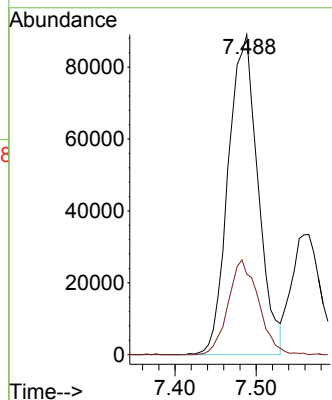
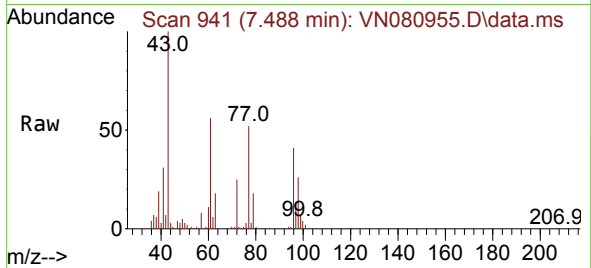




#25
2-Butanone
Concen: 88.985 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

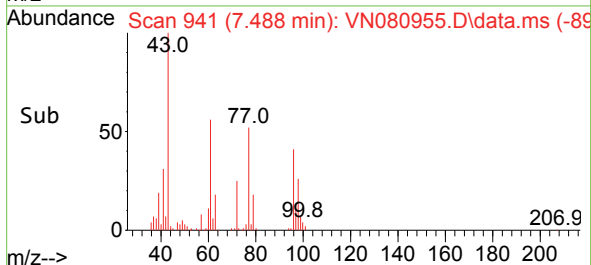
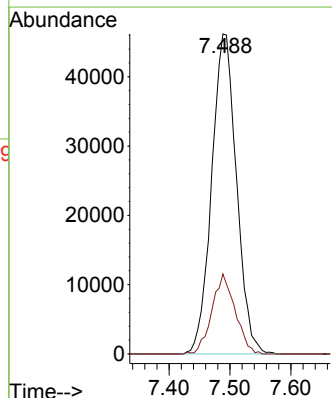
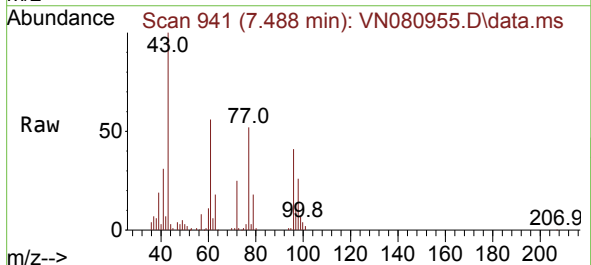
Instrument :
MSVOA_N
ClientSampleId :

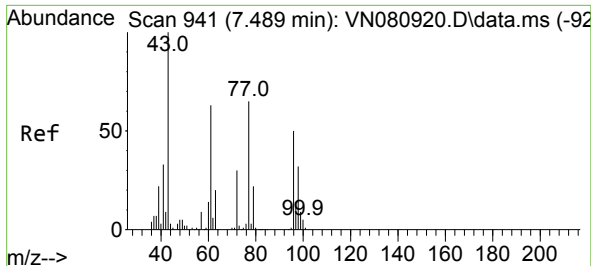
Tgt Ion: 43 Resp: 227161
Ion Ratio Lower Upper
43 100
72 25.2 19.5 29.3



#26
2,2-Dichloropropane
Concen: 17.392 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 77 Resp: 130691
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 17.989 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

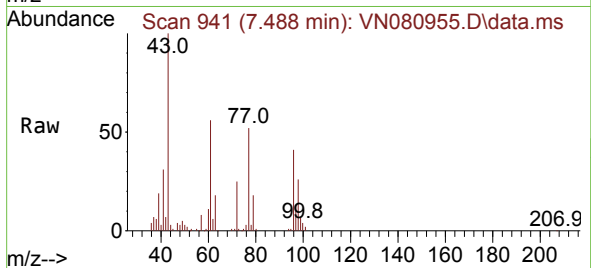
Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :



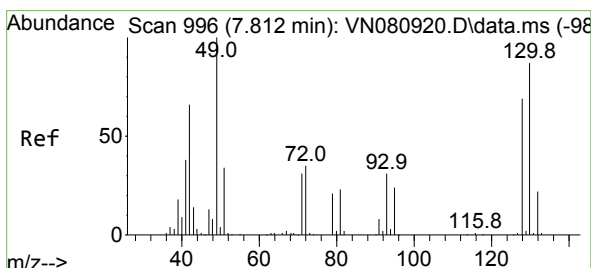
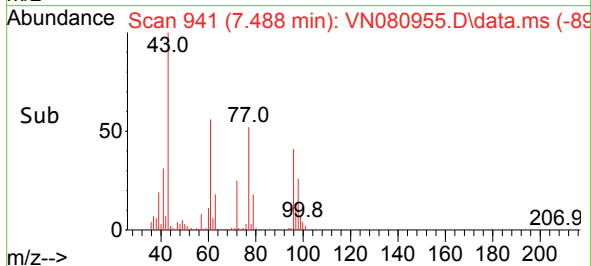
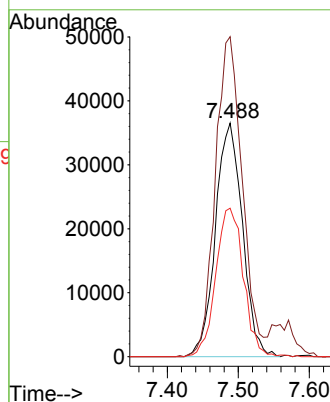
Tgt Ion: 96 Resp: 96402

Ion Ratio Lower Upper

96 100

61 136.3 0.0 325.4

98 65.1 0.0 130.4



#28

Bromochloromethane

Concen: 19.780 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

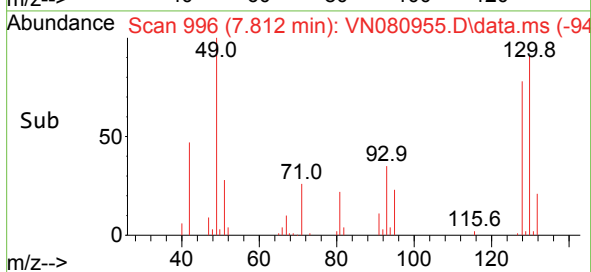
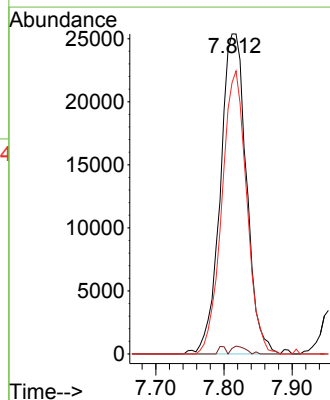
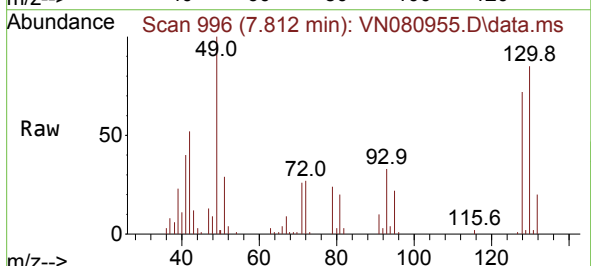
Tgt Ion: 49 Resp: 67635

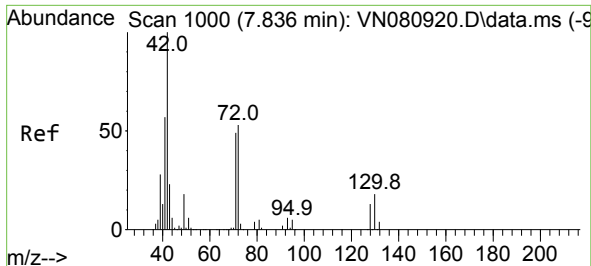
Ion Ratio Lower Upper

49 100

129 1.3 0.0 1.6

130 83.8 42.3 63.5





#29

Tetrahydrofuran

Concen: 93.780 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :

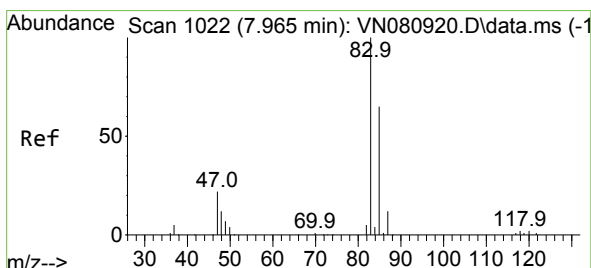
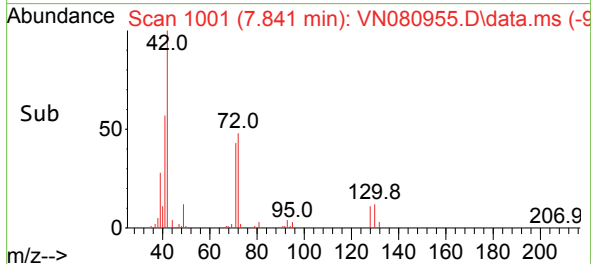
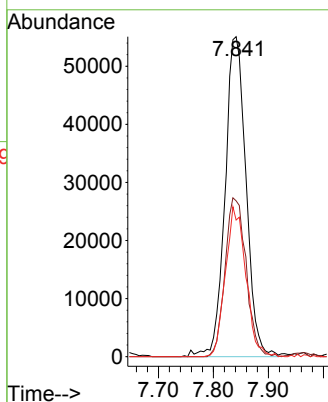
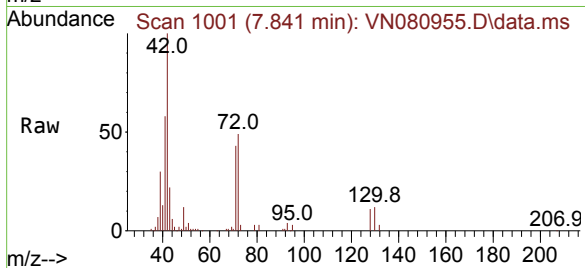
Tgt Ion: 42 Resp: 146368

Ion Ratio Lower Upper

42 100

72 49.8 31.1 46.7#

71 45.5 28.3 42.5#



#30

Chloroform

Concen: 18.391 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080955.D

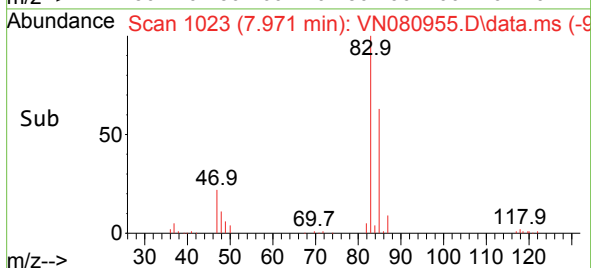
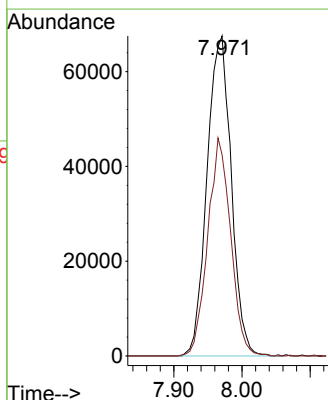
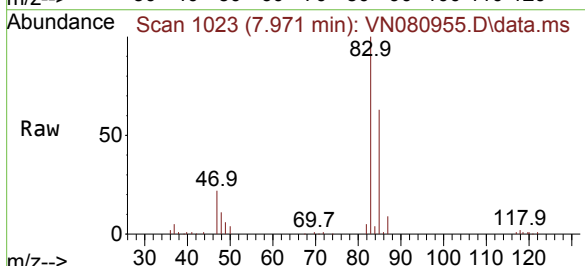
Acq: 08 Feb 2024 11:47

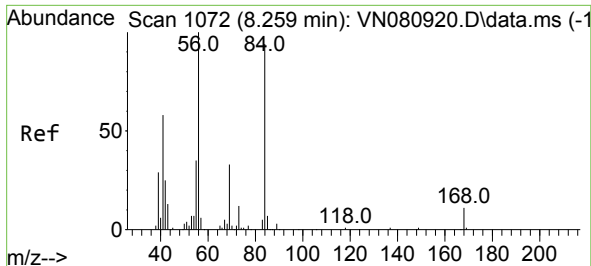
Tgt Ion: 83 Resp: 167014

Ion Ratio Lower Upper

83 100

85 62.9 51.0 76.6

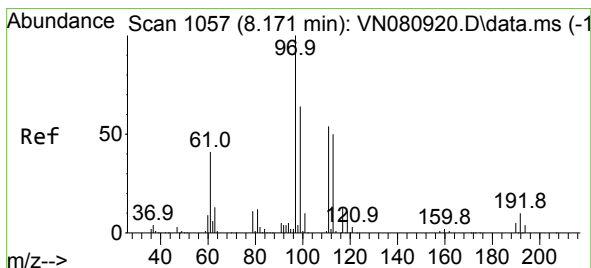
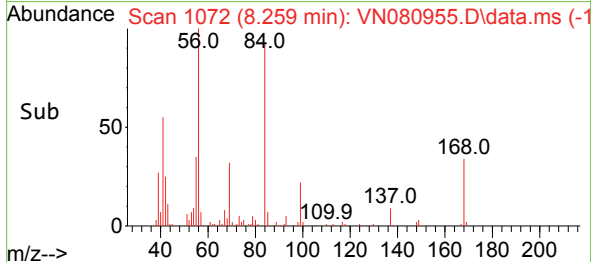
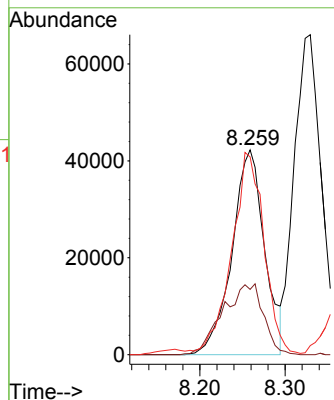
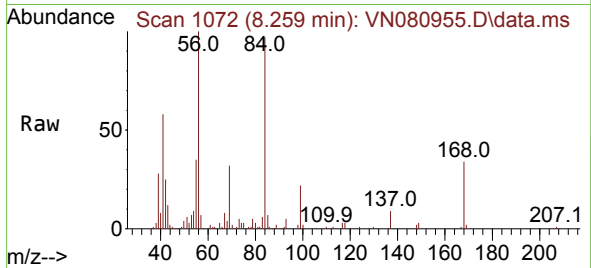




#31
Cyclohexane
Concen: 17.004 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

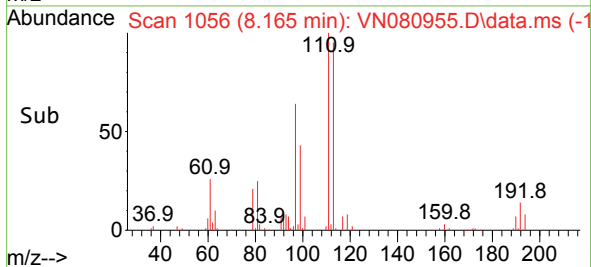
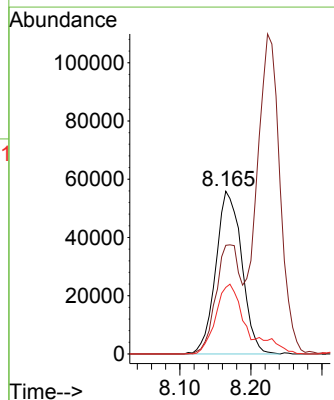
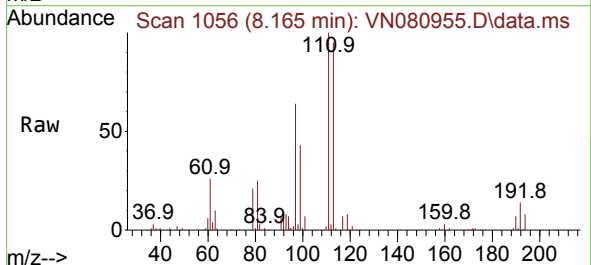
Instrument :
MSVOA_N
ClientSampleId :

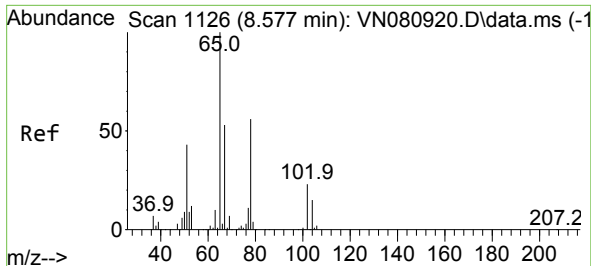
Tgt Ion: 56 Resp: 112345
Ion Ratio Lower Upper
56 100
69 31.9 20.1 30.1#
84 94.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 17.992 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 97 Resp: 141577
Ion Ratio Lower Upper
97 100
99 62.5 53.4 80.0
61 43.5 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 50.339 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

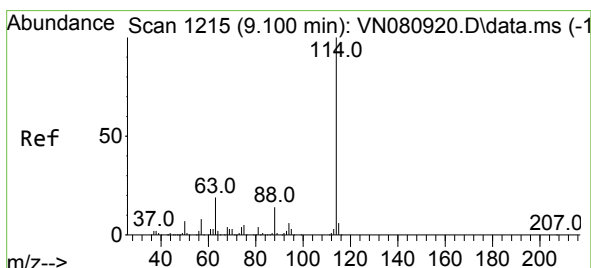
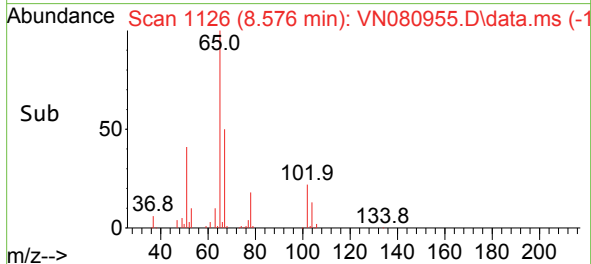
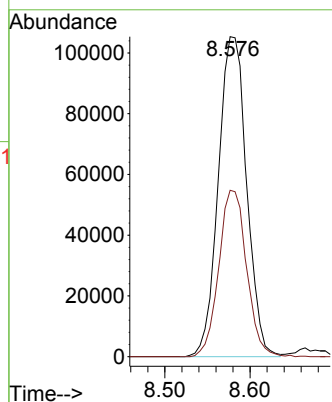
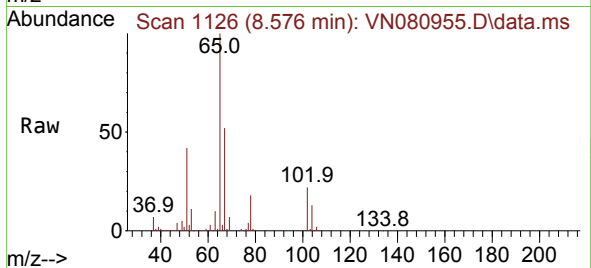
ClientSampleId :

Tgt Ion: 65 Resp: 243352

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

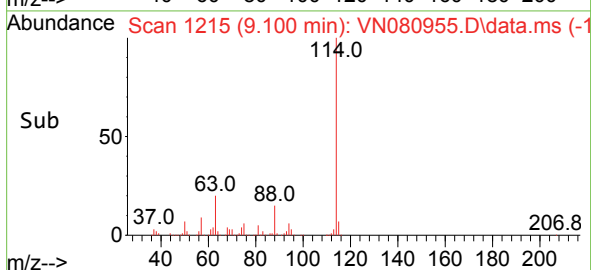
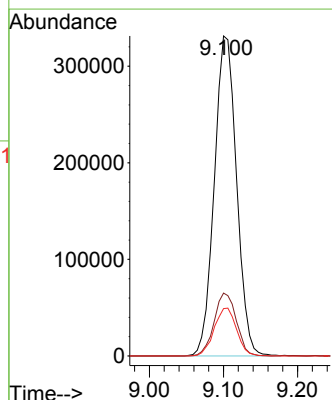
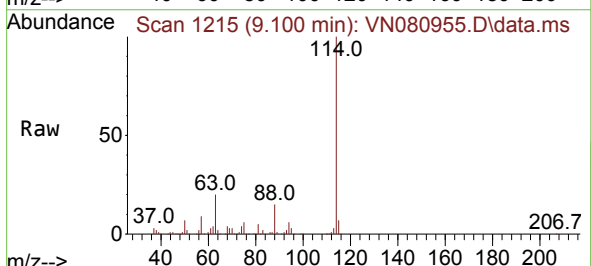
Tgt Ion: 114 Resp: 691336

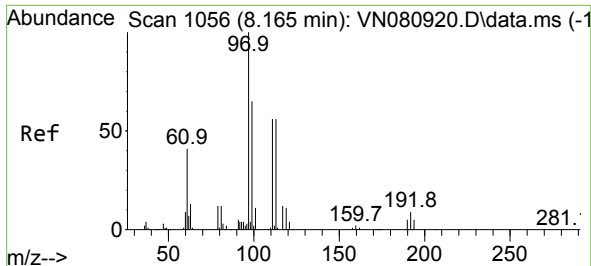
Ion Ratio Lower Upper

114 100

63 19.7 0.0 48.0

88 14.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.986 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :

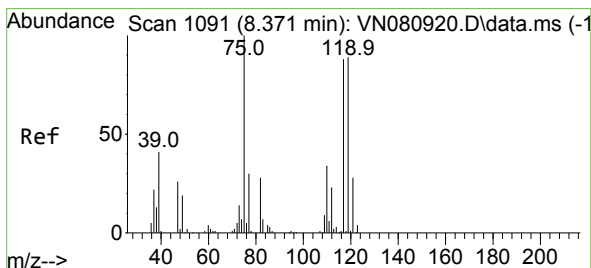
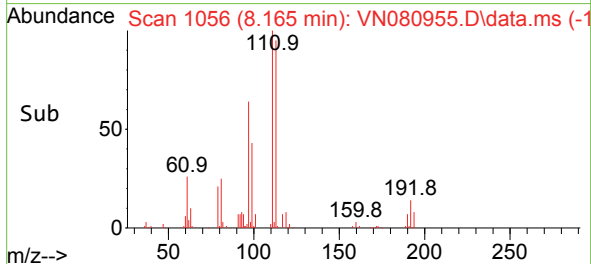
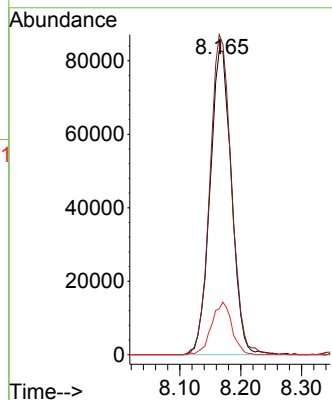
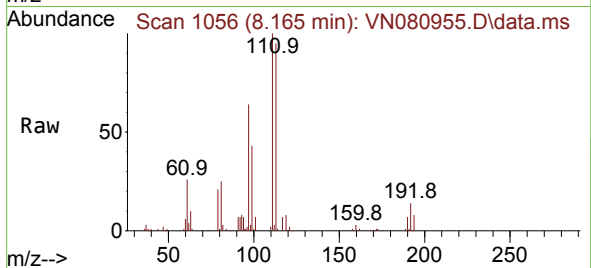
Tgt Ion:113 Resp: 203980

Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.4

192 16.3 12.5 18.7



#36

1,1-Dichloropropene

Concen: 20.669 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

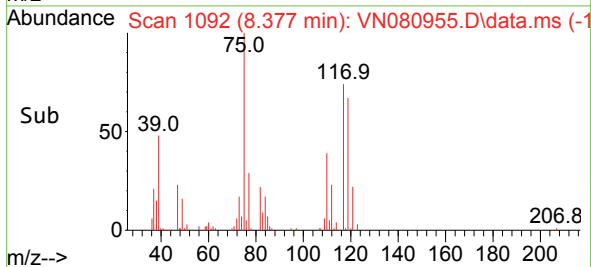
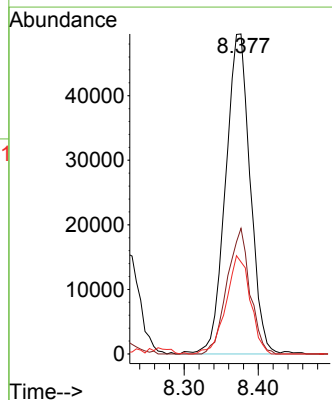
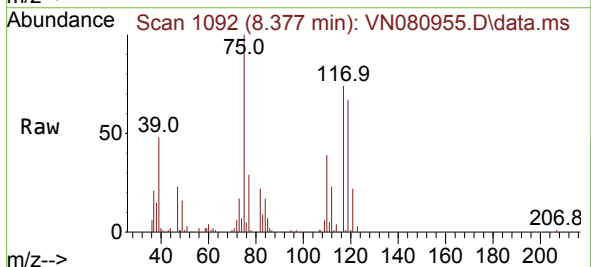
Tgt Ion: 75 Resp: 114067

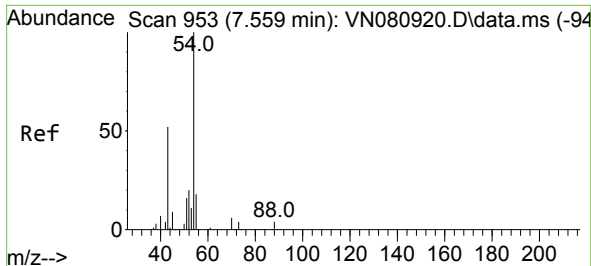
Ion Ratio Lower Upper

75 100

110 36.8 16.0 48.0

77 30.4 25.8 38.6

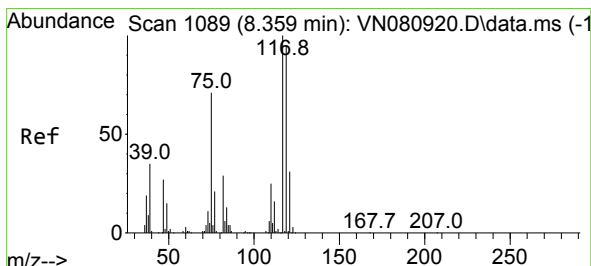
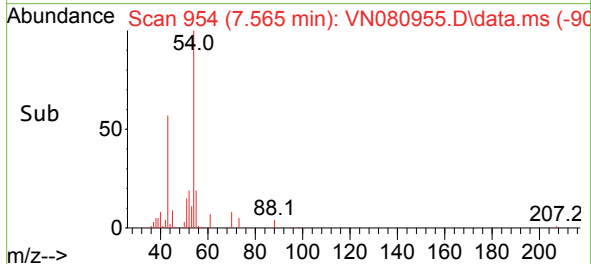
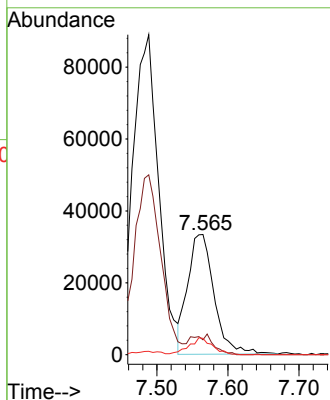
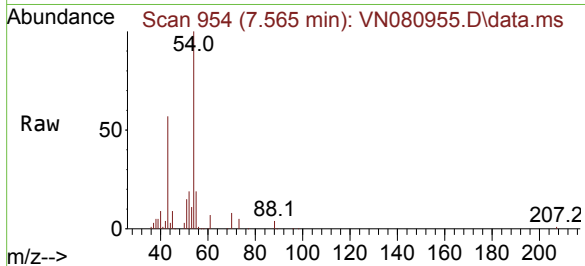




#37
Ethyl Acetate
Concen: 20.654 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

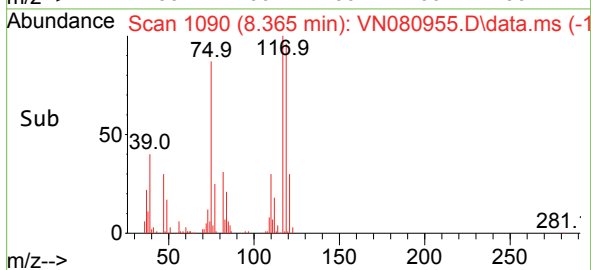
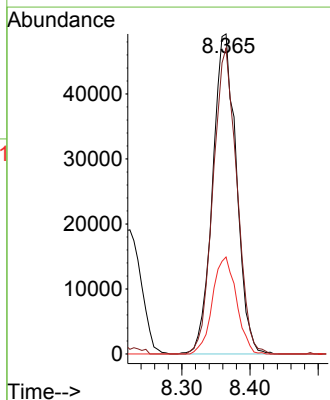
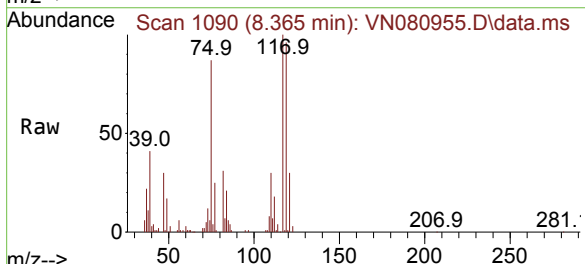
Instrument :
MSVOA_N
ClientSampleId :

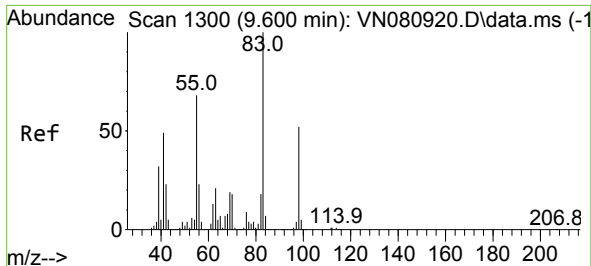
Tgt Ion: 43 Resp: 86249
Ion Ratio Lower Upper
43 100
61 15.0 10.6 15.8
70 12.5 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 21.010 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

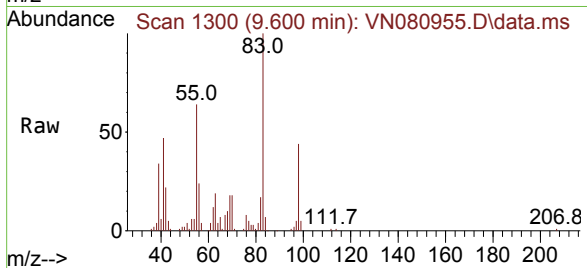
Tgt Ion: 117 Resp: 118864
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
121 30.3 24.4 36.6



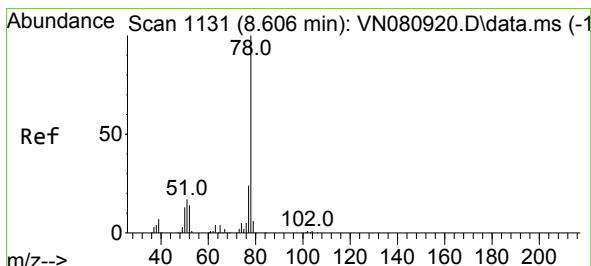
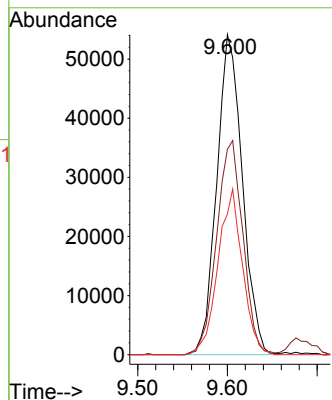
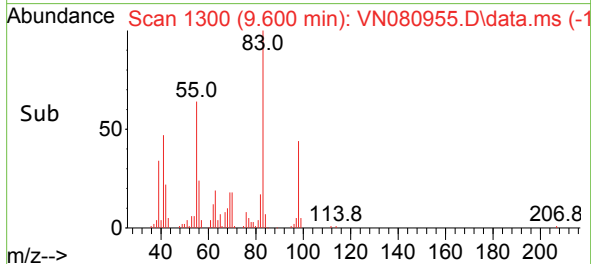


#39
Methylcyclohexane
Concen: 17.497 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

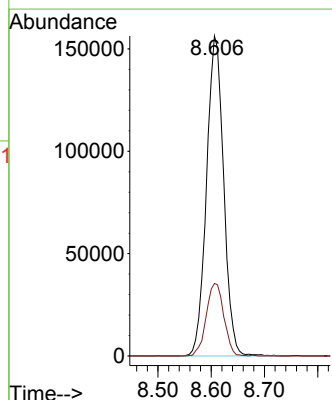
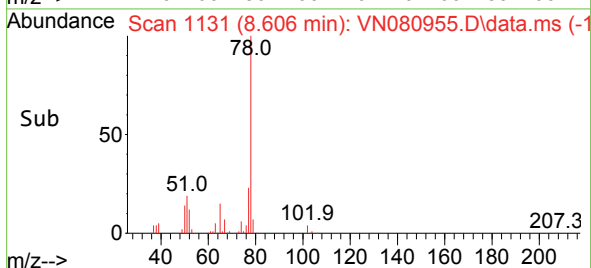
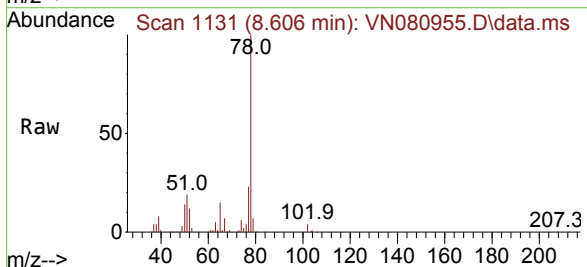


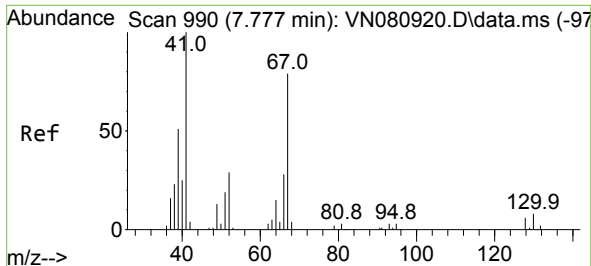
Tgt Ion: 83 Resp: 107625
Ion Ratio Lower Upper
83 100
55 64.2 65.7 98.5#
98 43.9 33.8 50.6



#40
Benzene
Concen: 20.816 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

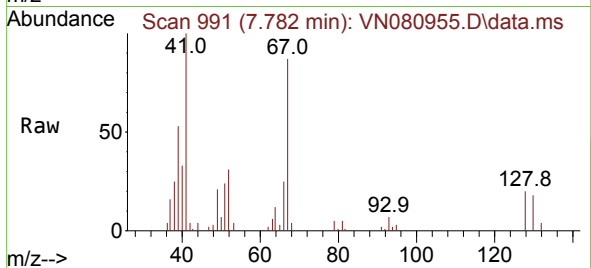
Tgt Ion: 78 Resp: 349692
Ion Ratio Lower Upper
78 100
77 22.7 20.4 30.6



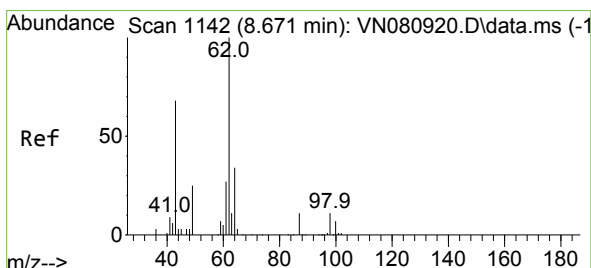
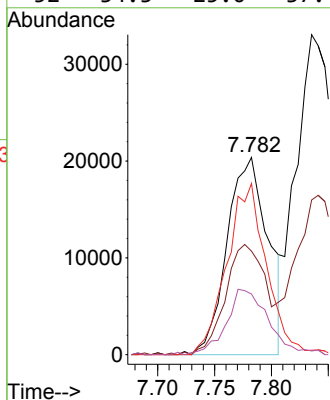
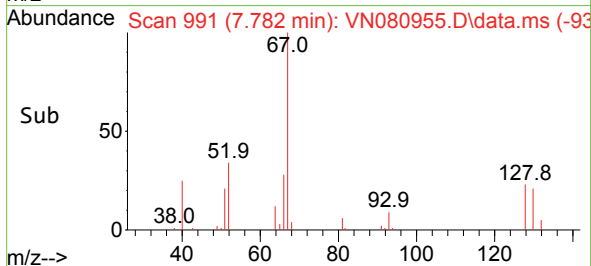


#41
Methacrylonitrile
Concen: 20.489 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

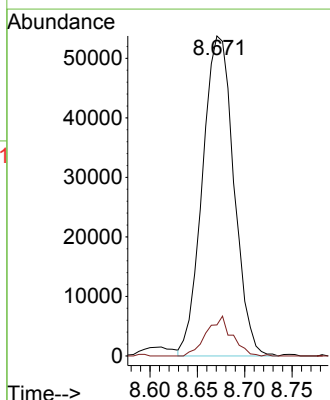
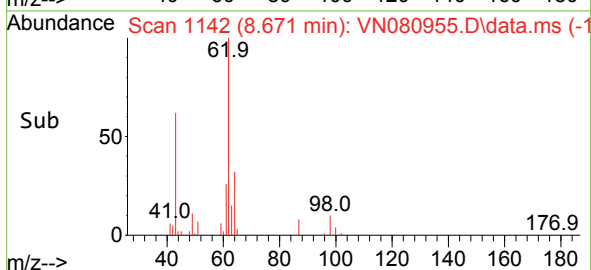
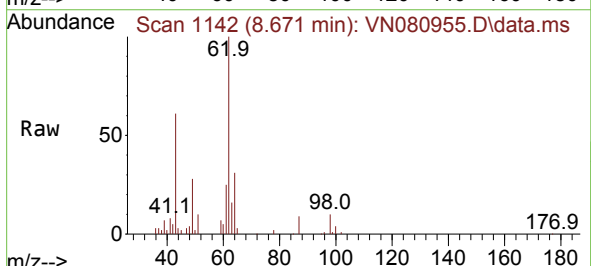


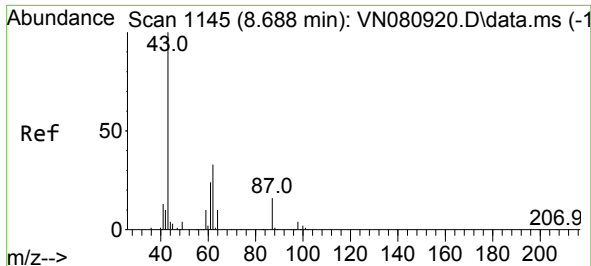
Tgt Ion: 41	Resp: 50989
Ion Ratio	Lower Upper
41 100	
39 53.7	48.4 72.6
67 84.3	56.8 85.2
52 34.3	25.0 37.4



#42
1,2-Dichloroethane
Concen: 21.251 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

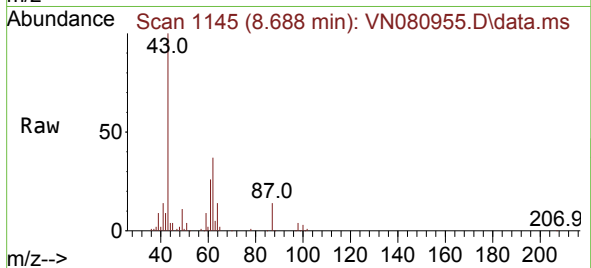
Tgt Ion: 62	Resp: 124299
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 18.0



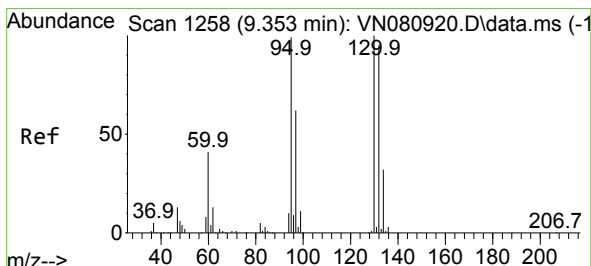
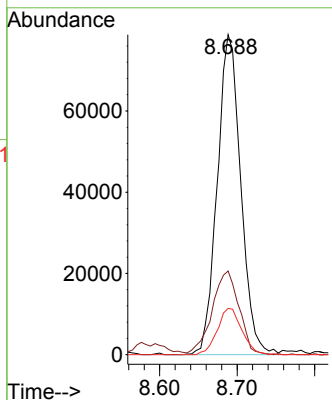
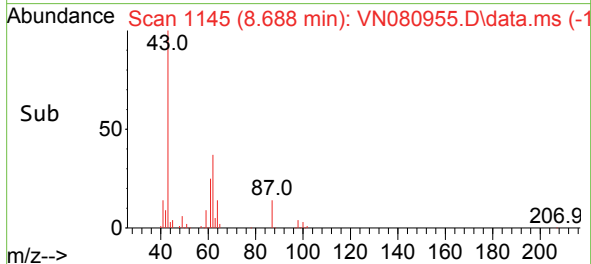


#43
Isopropyl Acetate
Concen: 21.694 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

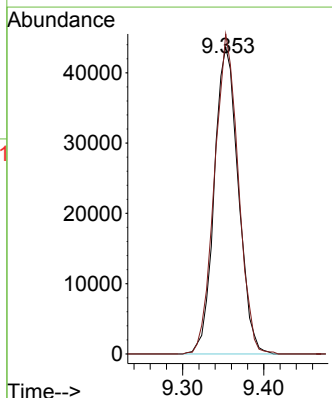
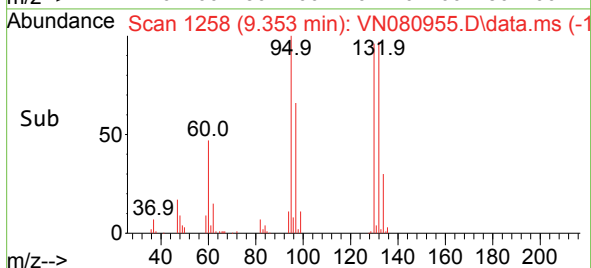
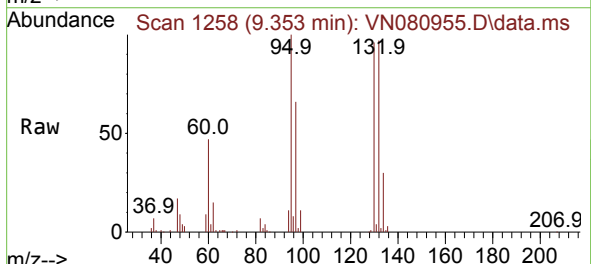


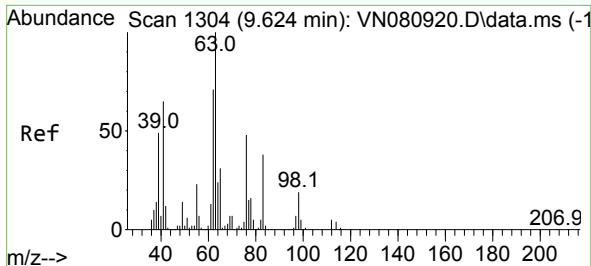
Tgt Ion: 43 Resp: 166589
Ion Ratio Lower Upper
43 100
61 29.8 19.9 29.9
87 15.1 9.0 13.6#



#44
Trichloroethene
Concen: 17.608 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion:130 Resp: 89846
Ion Ratio Lower Upper
130 100
95 104.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.085 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

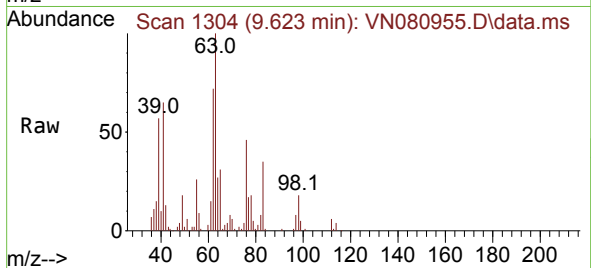
Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :

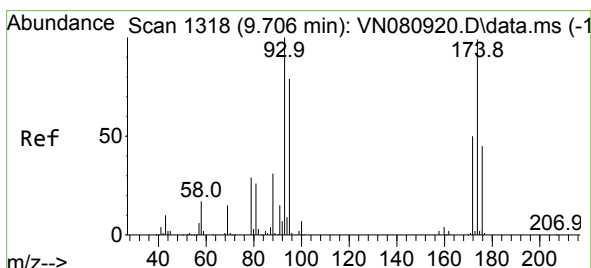
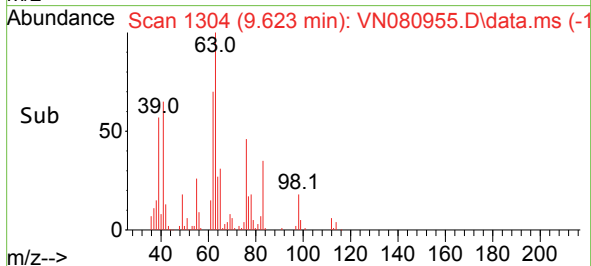
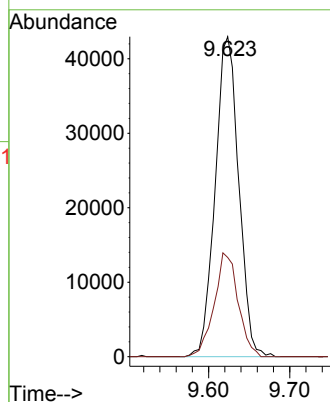


Tgt Ion: 63 Resp: 86502

Ion Ratio Lower Upper

63 100

65 31.0 26.1 39.1



#46

Dibromomethane

Concen: 19.120 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

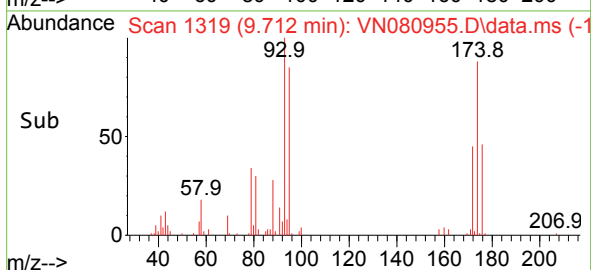
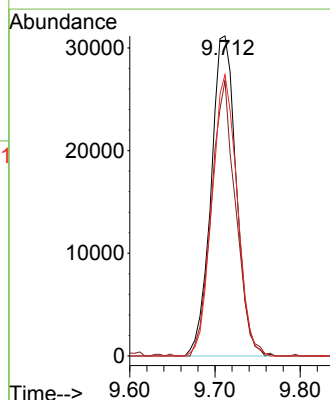
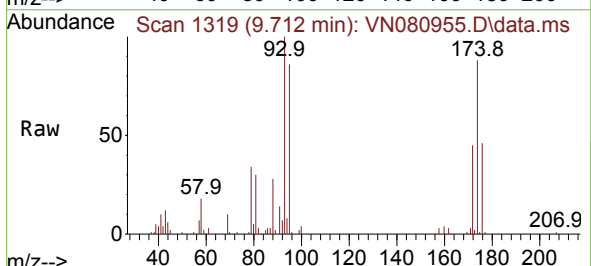
Tgt Ion: 93 Resp: 64083

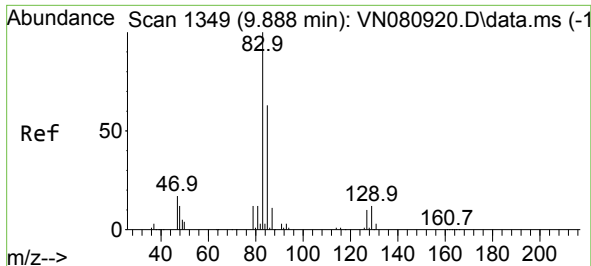
Ion Ratio Lower Upper

93 100

95 82.6 68.1 102.1

174 87.6 57.2 85.8#

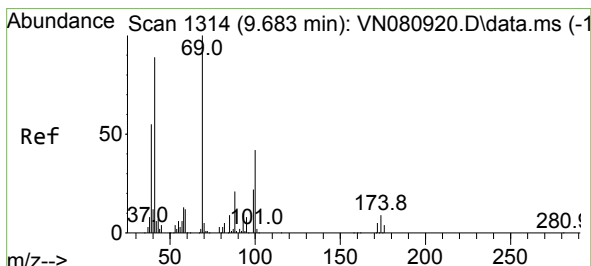
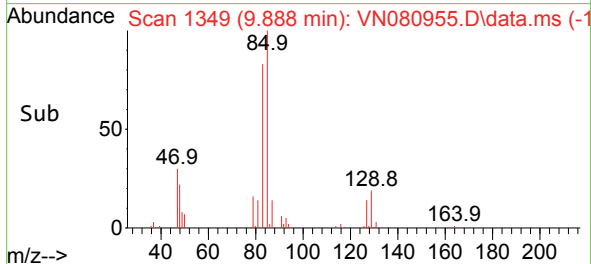
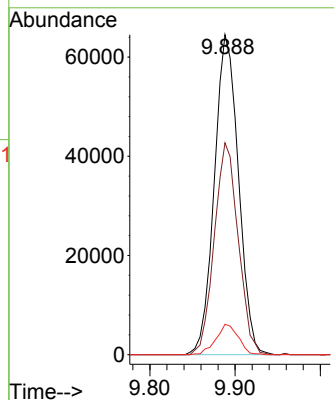
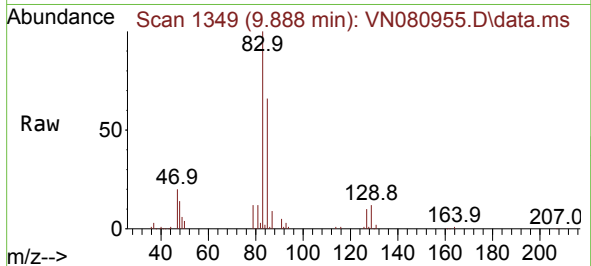




#47
Bromodichloromethane
Concen: 19.350 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

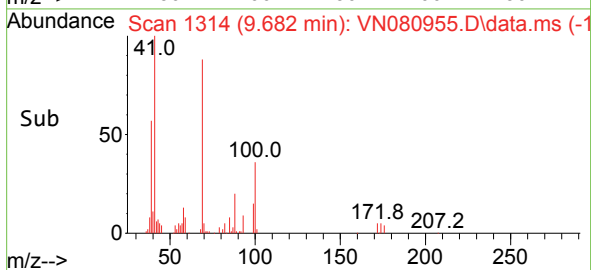
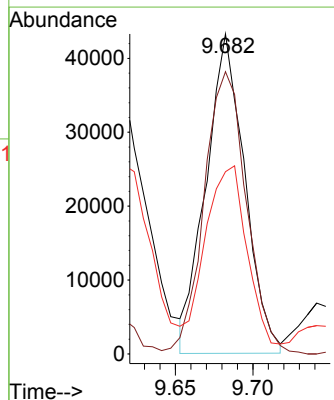
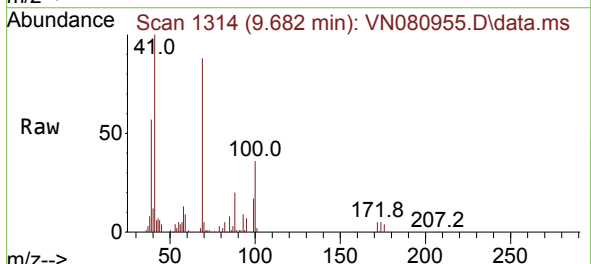
Instrument :
MSVOA_N
ClientSampleId :

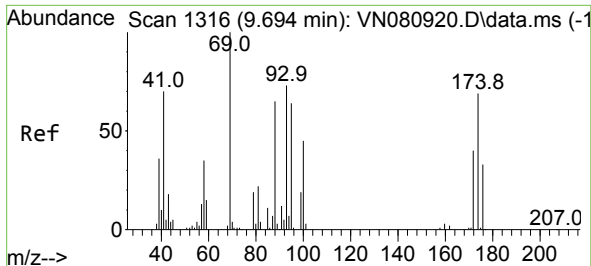
Tgt Ion: 83 Resp: 126853
Ion Ratio Lower Upper
83 100
85 66.2 52.3 78.5
127 9.5 4.6 7.0#



#48
Methyl methacrylate
Concen: 17.348 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 41 Resp: 75055
Ion Ratio Lower Upper
41 100
69 96.7 62.2 93.2#
39 65.3 47.6 71.4





#49

1,4-Dioxane

Concen: 389.119 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

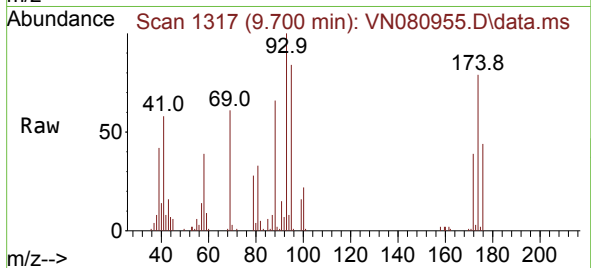
Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :



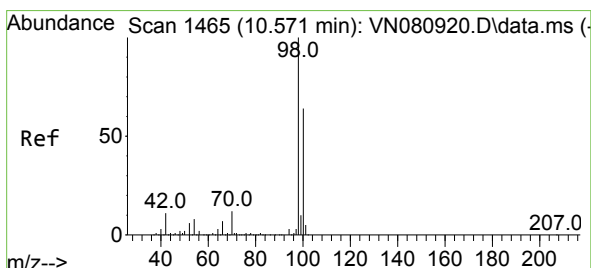
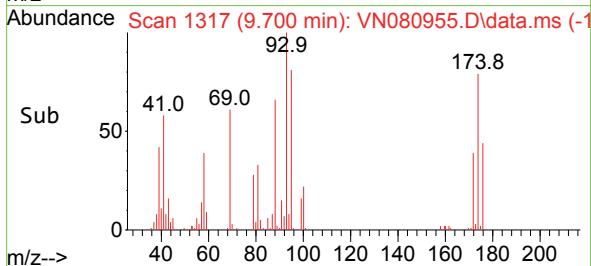
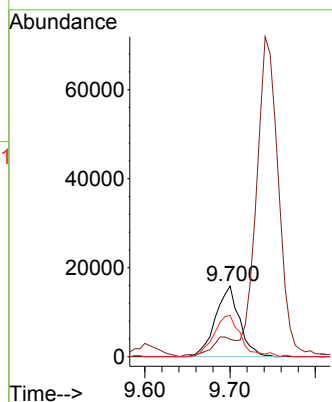
Tgt Ion: 88 Resp: 31084

Ion Ratio Lower Upper

88 100

43 27.3 30.1 45.1#

58 66.0 63.9 95.9



#50

Toluene-d8

Concen: 52.762 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN080955.D

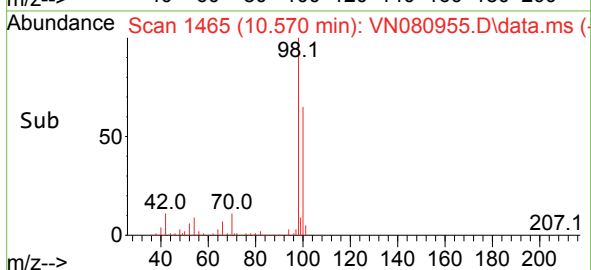
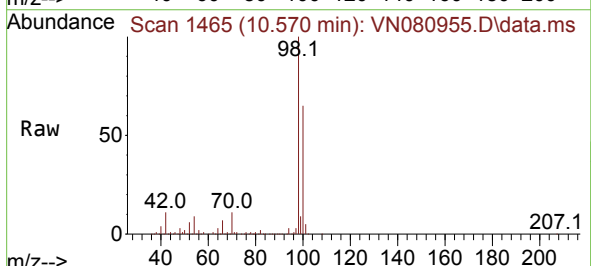
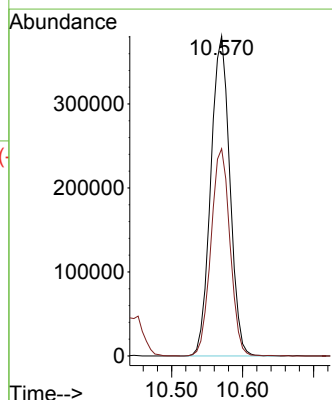
Acq: 08 Feb 2024 11:47

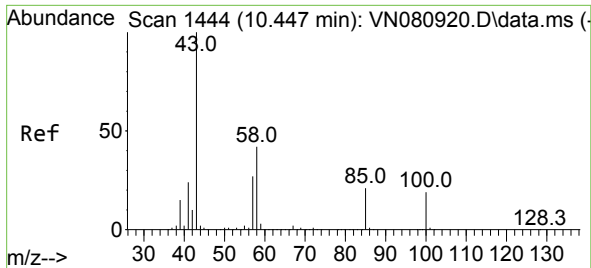
Tgt Ion: 98 Resp: 707981

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

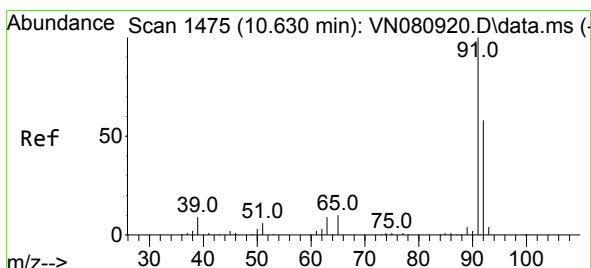
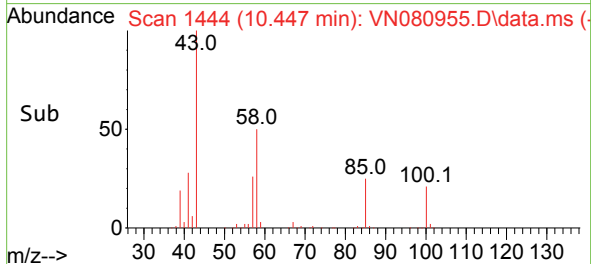
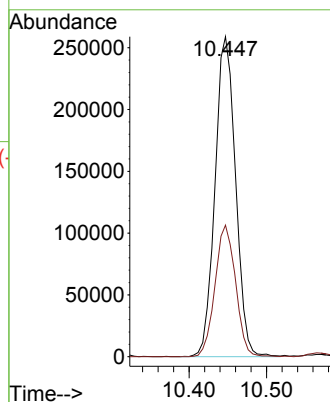
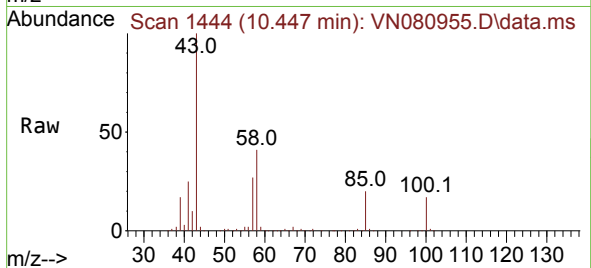




#51
4-Methyl-2-Pentanone
Concen: 102.965 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

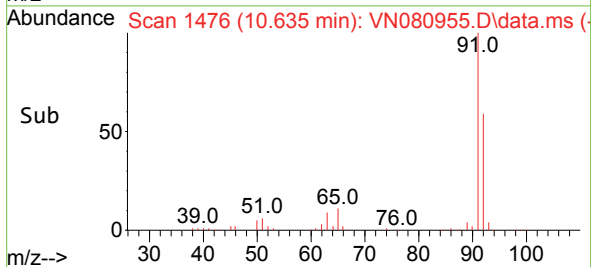
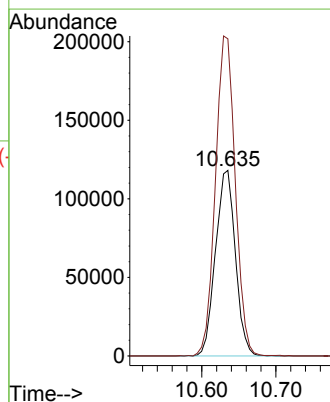
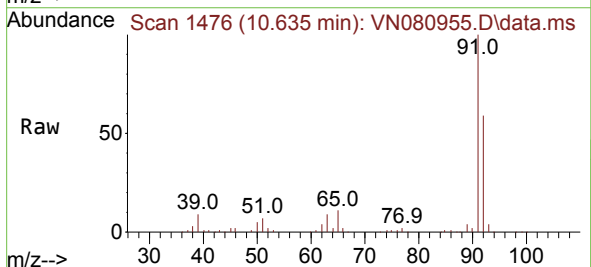
Instrument :
MSVOA_N
ClientSampleId :

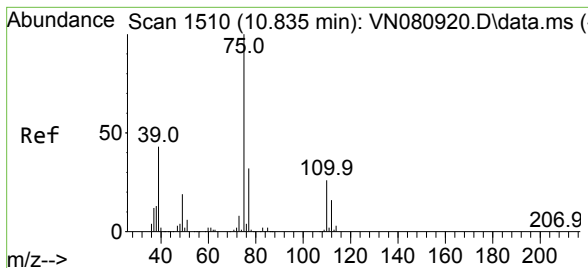
Tgt Ion: 43 Resp: 476484
Ion Ratio Lower Upper
43 100
58 41.2 29.4 44.0



#52
Toluene
Concen: 19.573 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 92 Resp: 220238
Ion Ratio Lower Upper
92 100
91 171.8 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 20.372 ug/l

RT: 10.841 min Scan# 1510

Delta R.T. 0.006 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

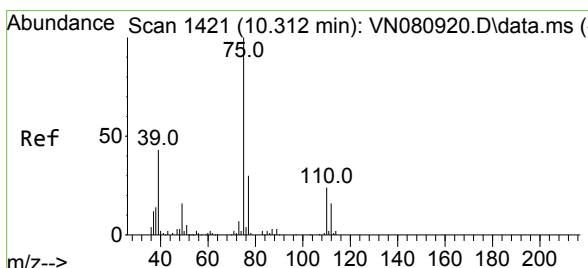
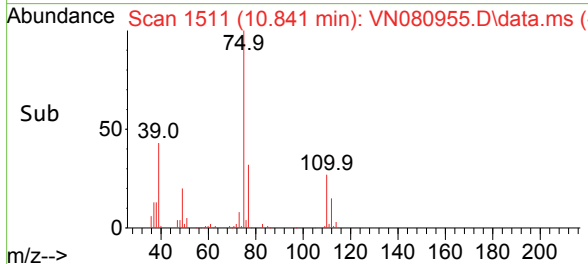
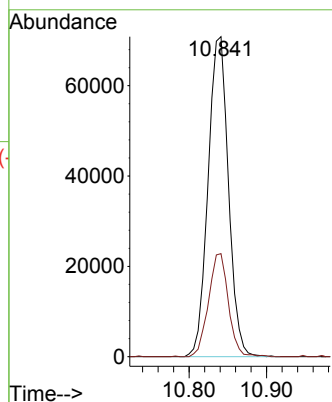
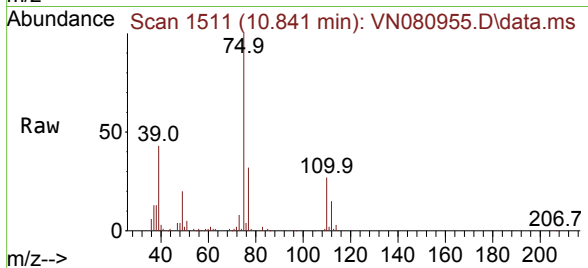
ClientSampleId :

Tgt Ion: 75 Resp: 129230

Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 20.273 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

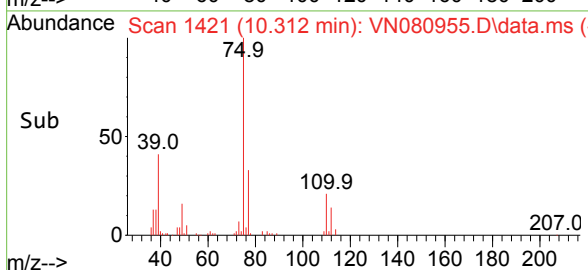
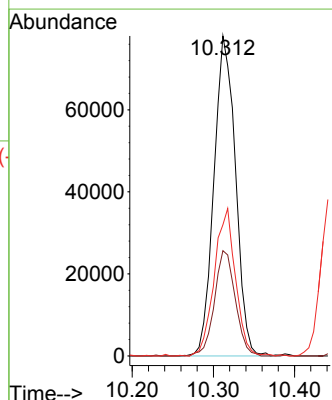
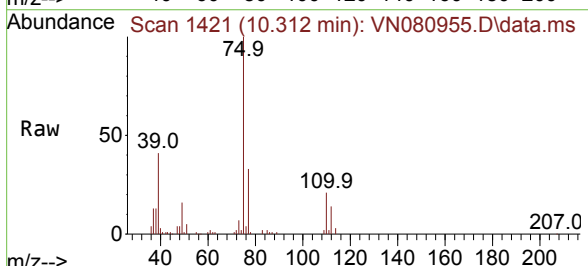
Tgt Ion: 75 Resp: 144353

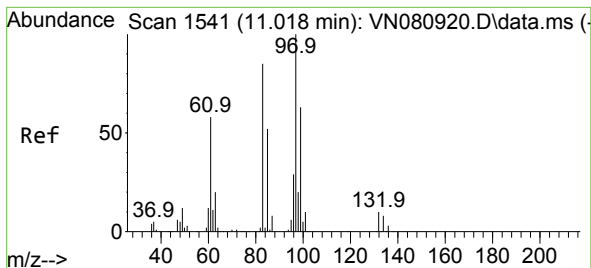
Ion Ratio Lower Upper

75 100

77 32.9 23.3 34.9

39 40.8 44.6 66.8#

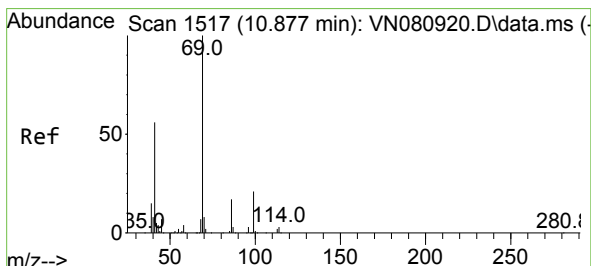
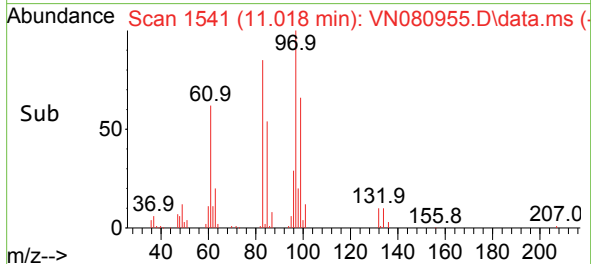
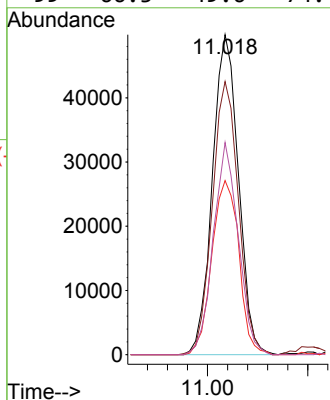
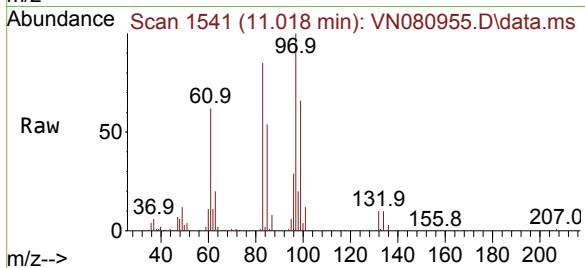




#55
 1,1,2-Trichloroethane
 Concen: 20.637 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

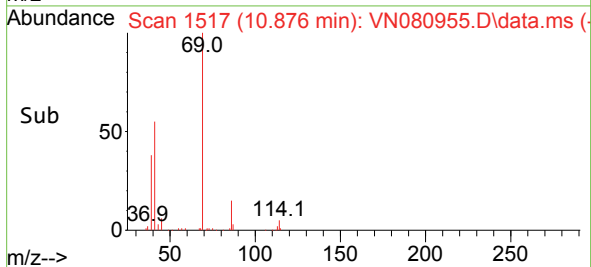
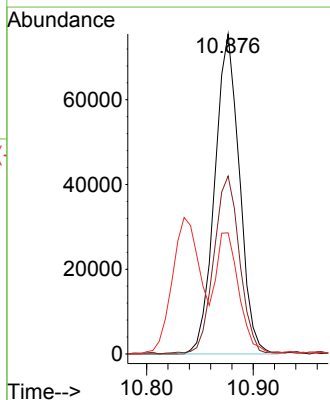
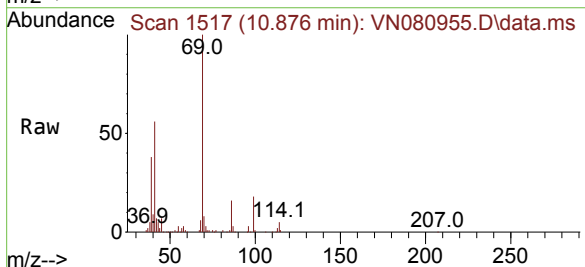
Instrument :
 MSVOA_N
 ClientSampleId :

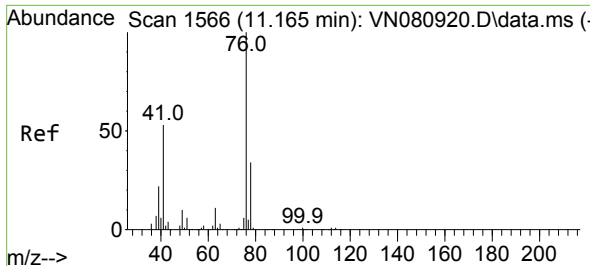
Tgt Ion:	97	Resp:	89751
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.9	109.3
85	54.4	50.2	75.2
99	66.3	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 23.359 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.001 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

Tgt Ion:	69	Resp:	121526
Ion	Ratio	Lower	Upper
69	100		
41	58.7	61.0	91.6#
39	34.5	31.8	47.6

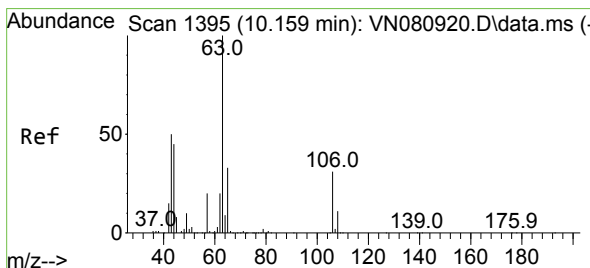
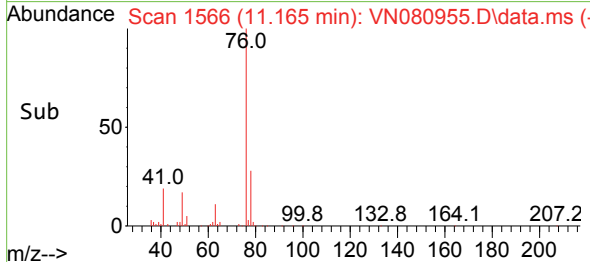
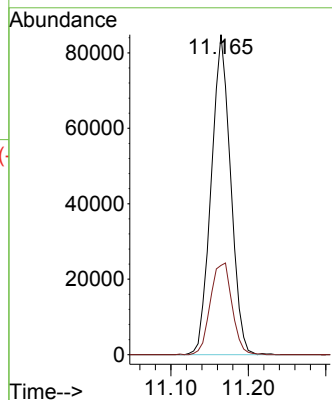
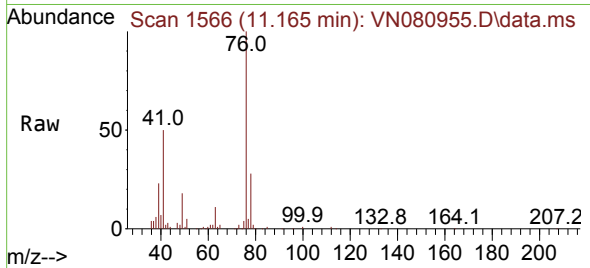




#57
1,3-Dichloropropane
Concen: 20.905 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

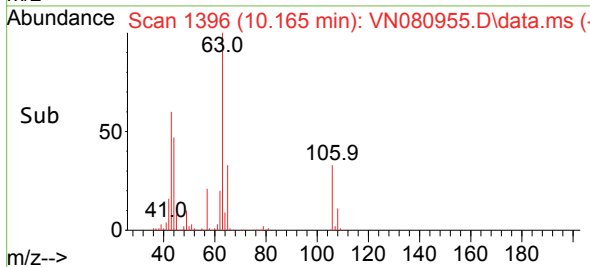
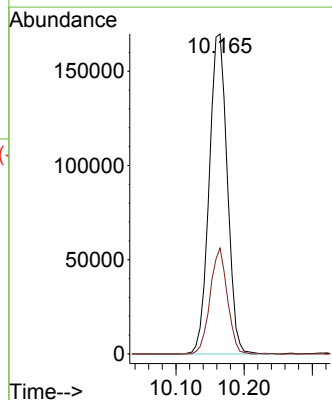
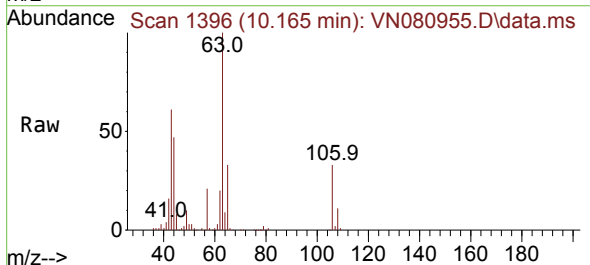
Instrument :
MSVOA_N
ClientSampleId :

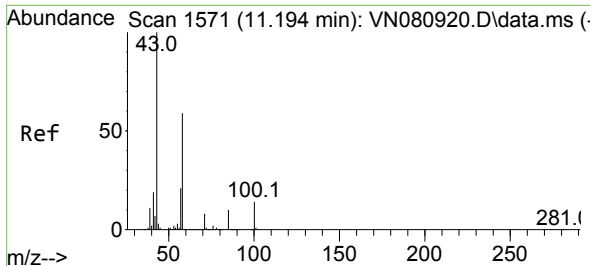
Tgt Ion: 76 Resp: 147505
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 99.190 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 63 Resp: 313293
Ion Ratio Lower Upper
63 100
106 31.4 18.6 28.0#

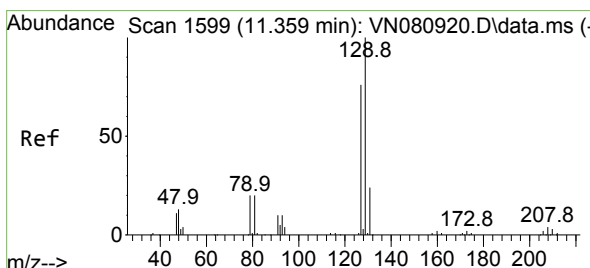
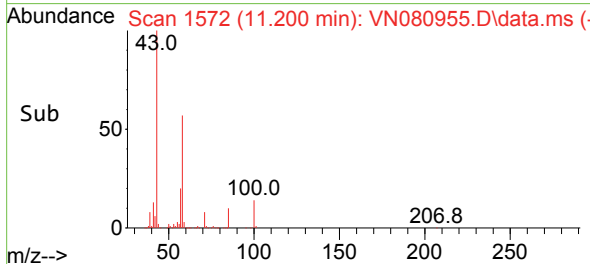
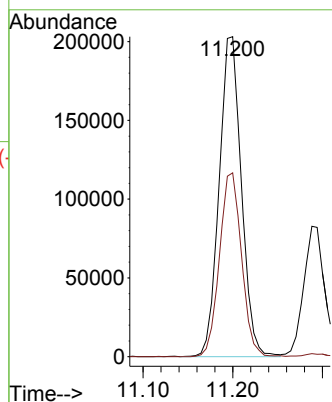
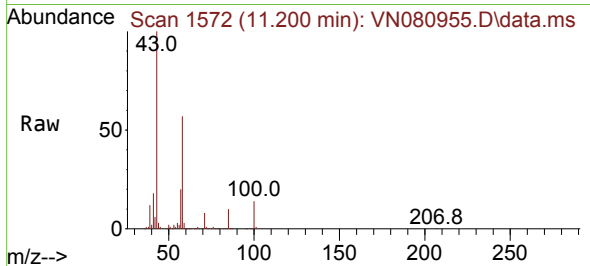




#59
2-Hexanone
Concen: 99.577 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

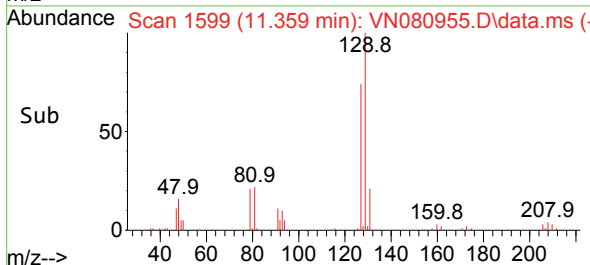
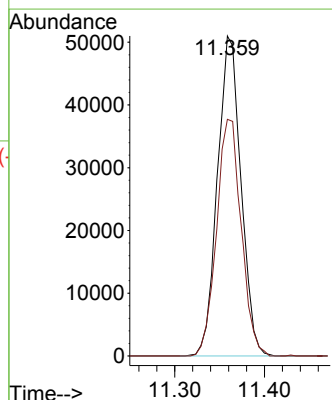
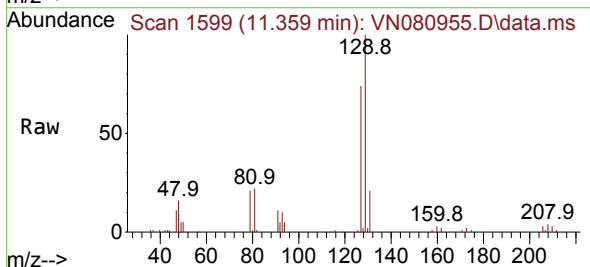
Instrument :
MSVOA_N
ClientSampleId :

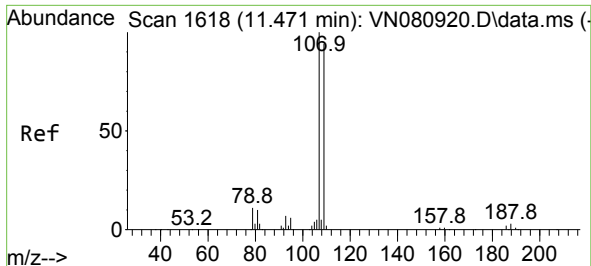
Tgt Ion: 43 Resp: 349259
Ion Ratio Lower Upper
43 100
58 57.0 25.9 77.8



#60
Dibromochloromethane
Concen: 20.860 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion:129 Resp: 92698
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2

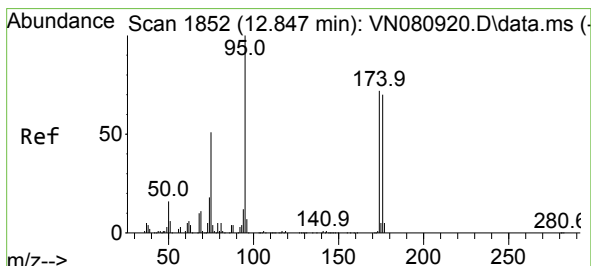
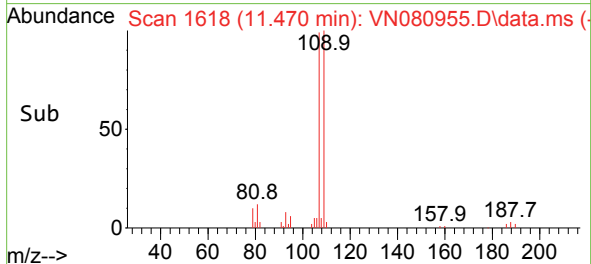
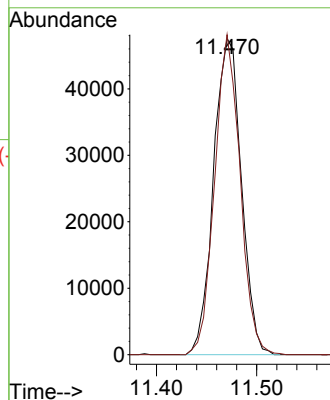
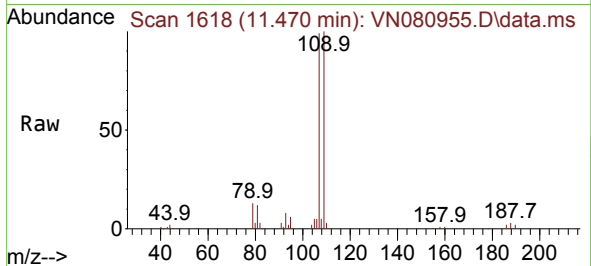




#61
1,2-Dibromoethane
Concen: 21.120 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

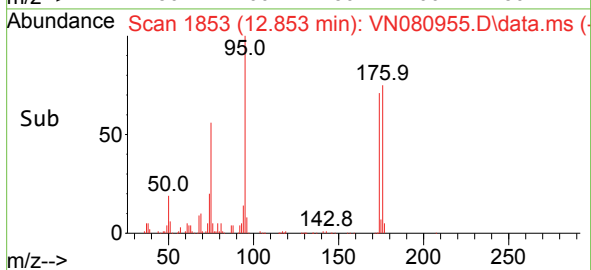
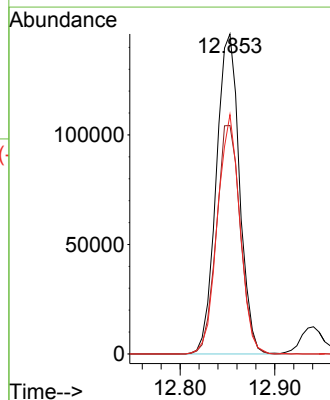
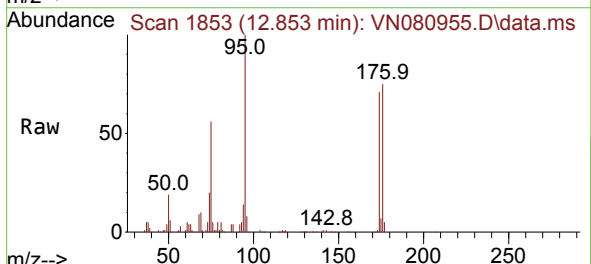
Instrument :
MSVOA_N
ClientSampleId :

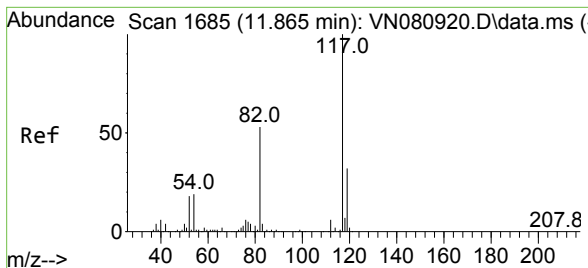
Tgt Ion:107 Resp: 91625
Ion Ratio Lower Upper
107 100
109 92.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.160 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 95 Resp: 249383
Ion Ratio Lower Upper
95 100
174 73.3 0.0 120.4
176 72.2 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

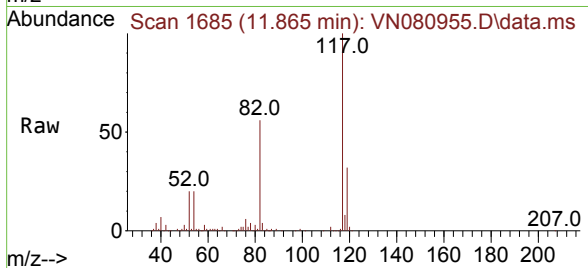
Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :



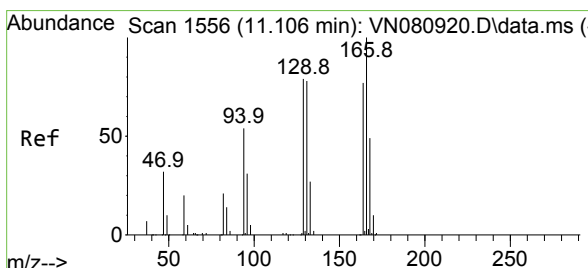
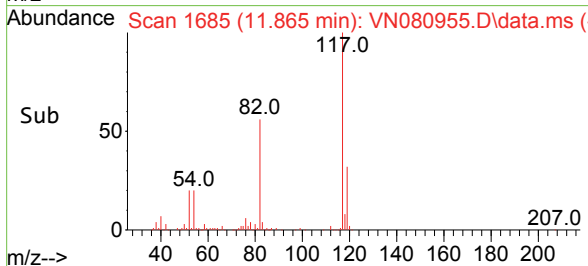
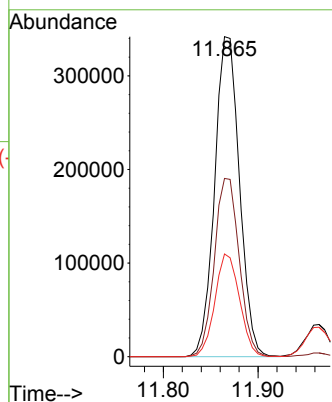
Tgt Ion:117 Resp: 623785

Ion Ratio Lower Upper

117 100

82 55.7 52.7 79.1

119 32.1 25.3 37.9



#64

Tetrachloroethene

Concen: 17.375 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Tgt Ion:164 Resp: 81809

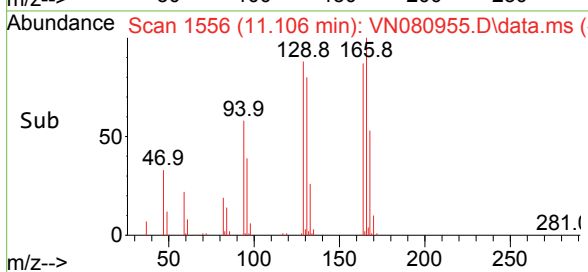
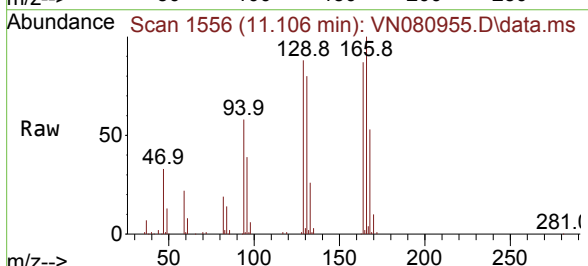
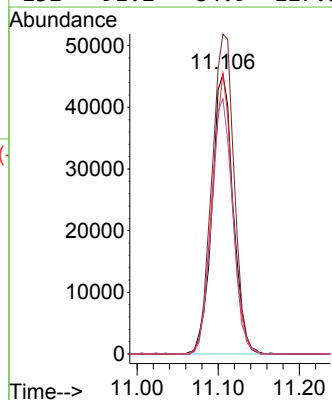
Ion Ratio Lower Upper

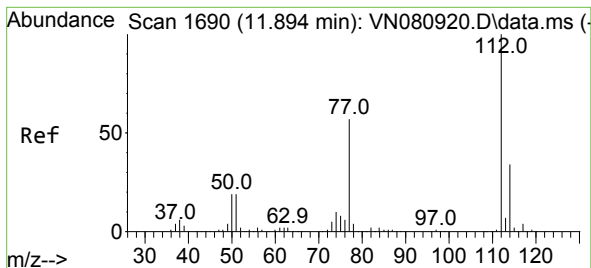
164 100

166 114.4 105.8 158.6

129 100.2 89.6 134.4

131 91.2 84.9 127.3





#65

Chlorobenzene

Concen: 17.937 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

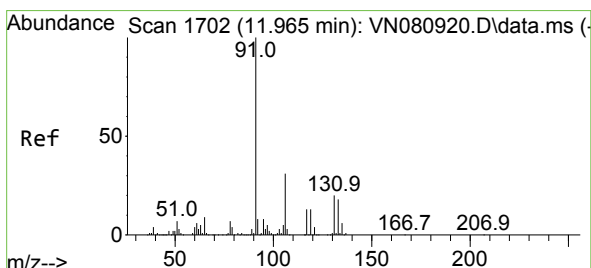
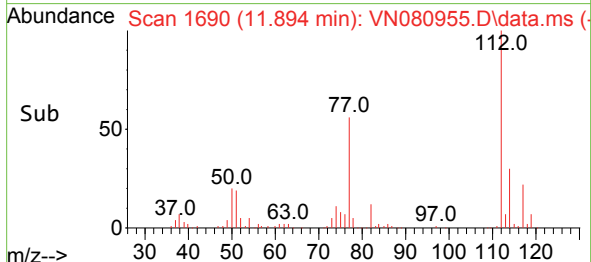
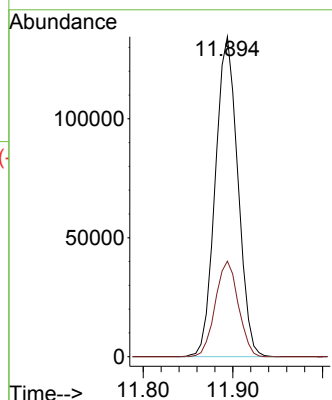
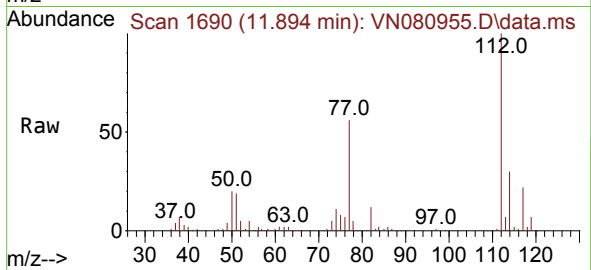
ClientSampleId :

Tgt Ion:112 Resp: 234488

Ion Ratio Lower Upper

112 100

114 29.8 23.7 35.5



#66

1,1,1,2-Tetrachloroethane

Concen: 17.715 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

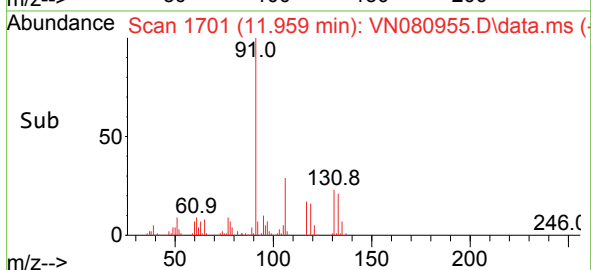
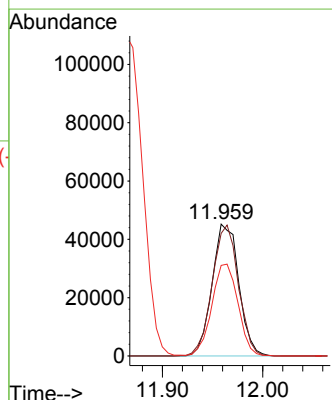
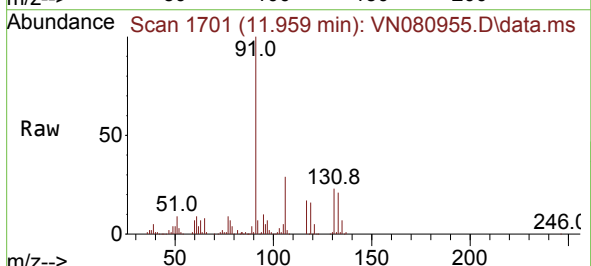
Tgt Ion:131 Resp: 83572

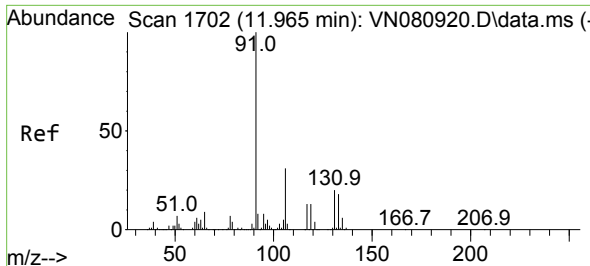
Ion Ratio Lower Upper

131 100

133 97.5 46.8 140.3

119 68.5 34.6 103.9

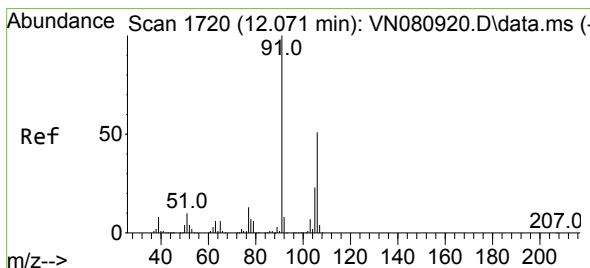
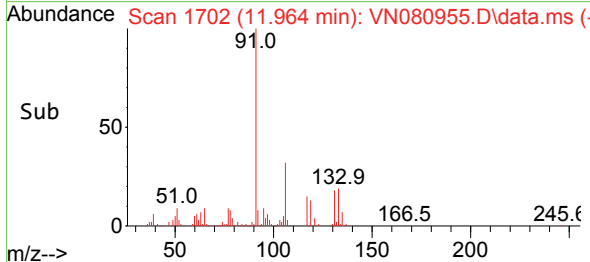
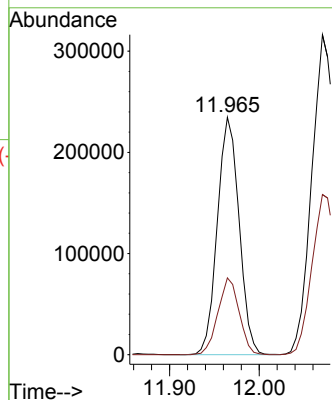
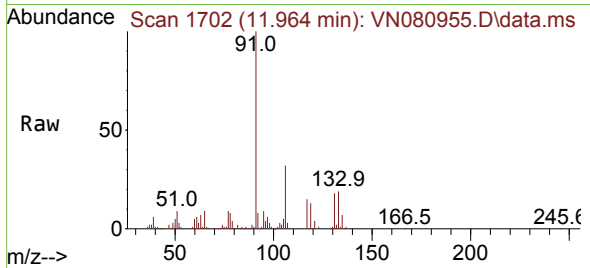




#67
Ethyl Benzene
Concen: 17.522 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

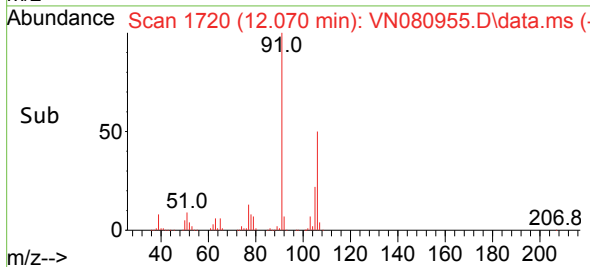
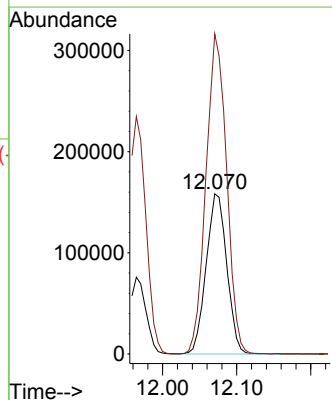
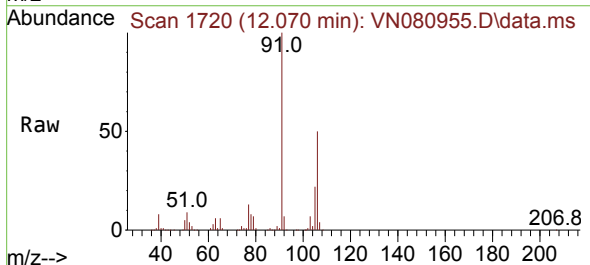
Instrument :
MSVOA_N
ClientSampleId :

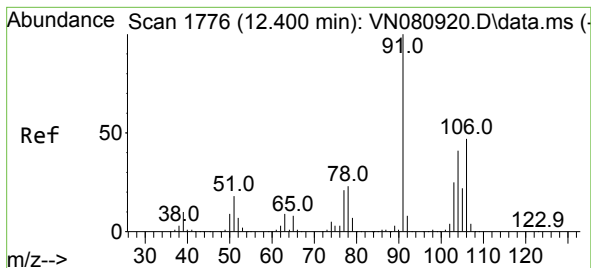
Tgt Ion: 91 Resp: 394585
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.6



#68
m/p-Xylenes
Concen: 35.819 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion:106 Resp: 306456
Ion Ratio Lower Upper
106 100
91 199.9 169.0 253.6

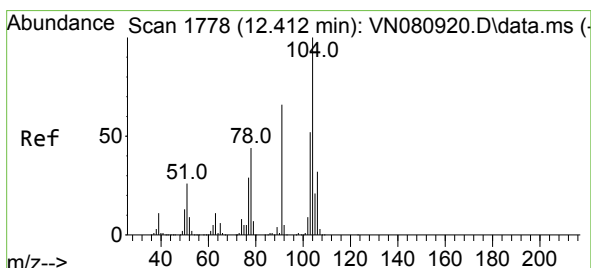
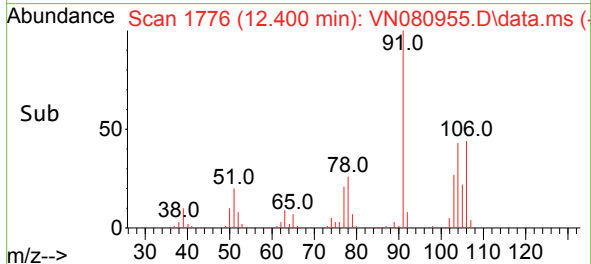
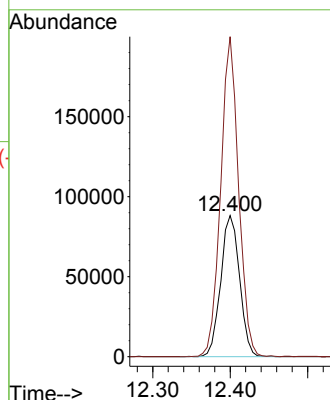
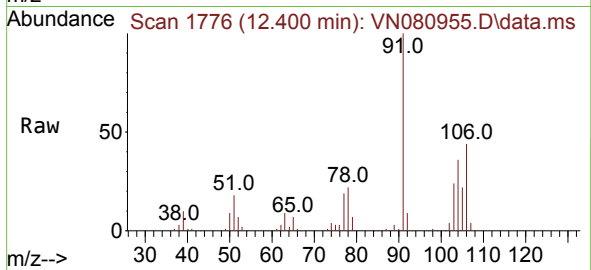




#69
o-Xylene
Concen: 17.926 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

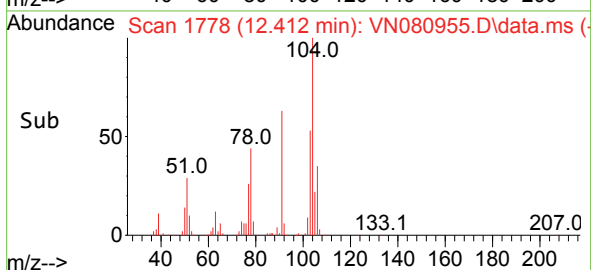
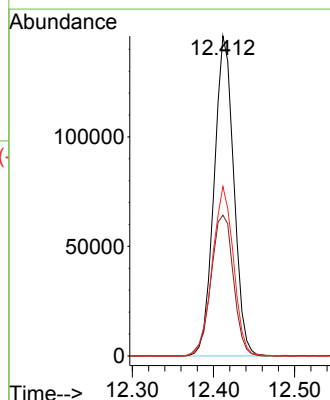
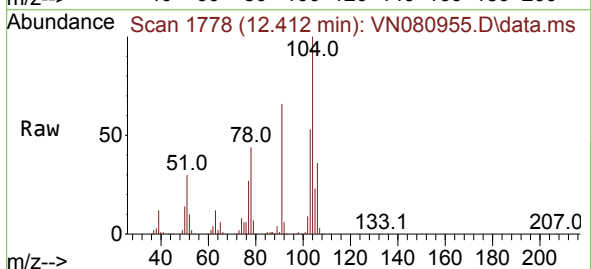
Instrument :
MSVOA_N
ClientSampleId :

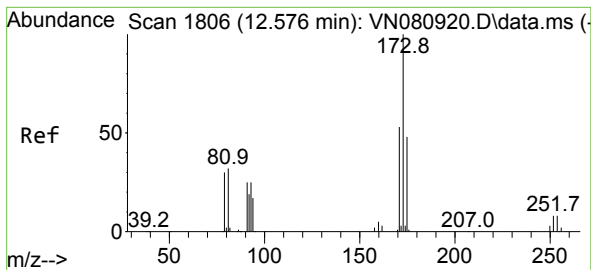
Tgt Ion:106 Resp: 148824
Ion Ratio Lower Upper
106 100
91 215.7 112.1 336.3



#70
Styrene
Concen: 19.799 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion:104 Resp: 246688
Ion Ratio Lower Upper
104 100
78 49.9 43.8 65.8
103 56.9 44.2 66.2





#71

Bromoform

Concen: 17.859 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :

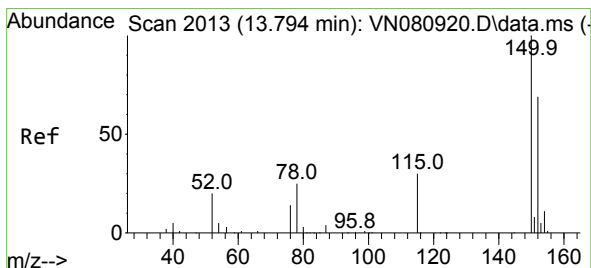
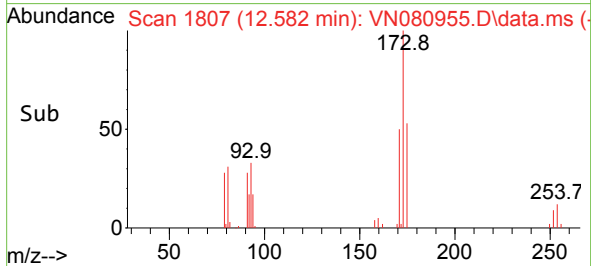
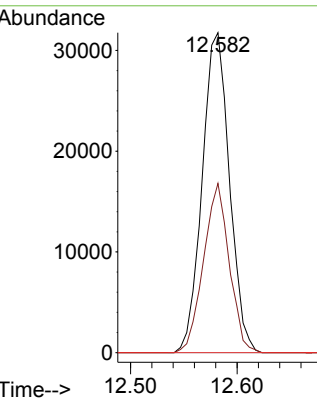
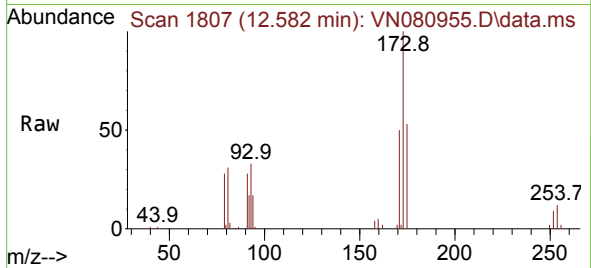
Tgt Ion:173 Resp: 56427

Ion Ratio Lower Upper

173 100

175 49.9 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: VN080955.D

Acq: 08 Feb 2024 11:47

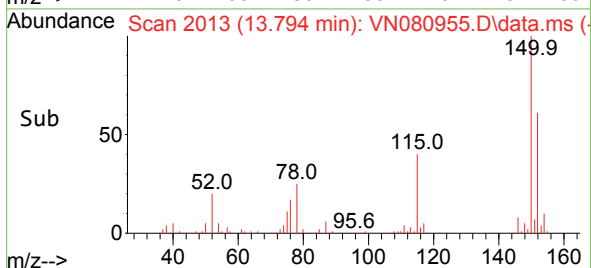
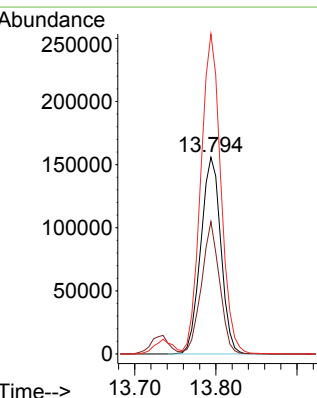
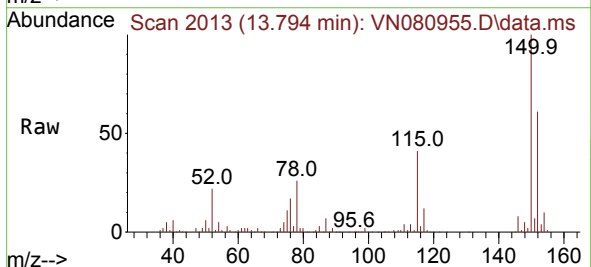
Tgt Ion:152 Resp: 267454

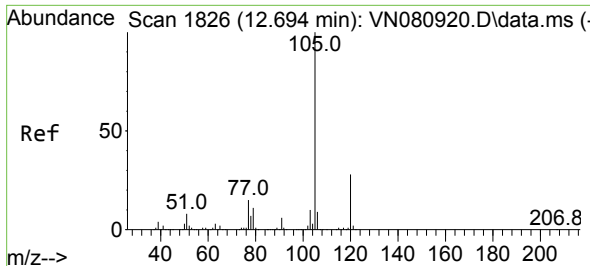
Ion Ratio Lower Upper

152 100

115 60.8 32.3 96.8

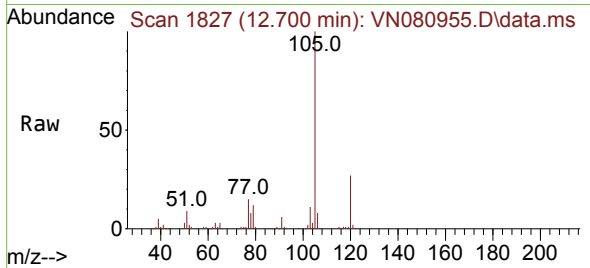
150 162.6 0.0 339.8



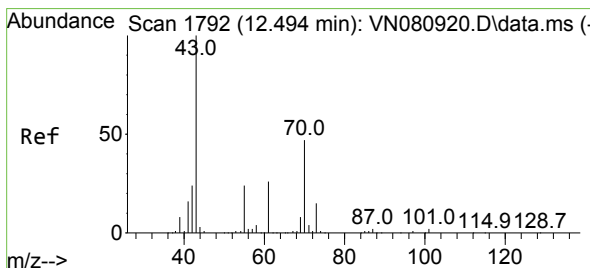
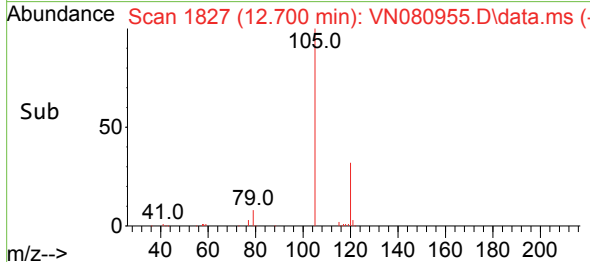
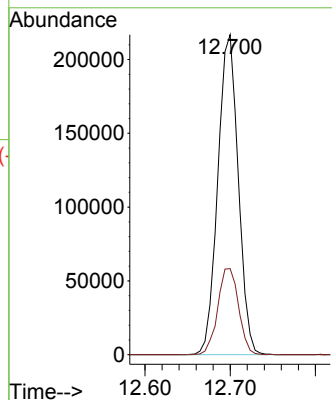


#73
Isopropylbenzene
Concen: 17.386 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

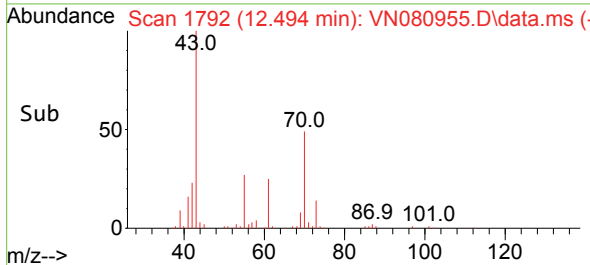
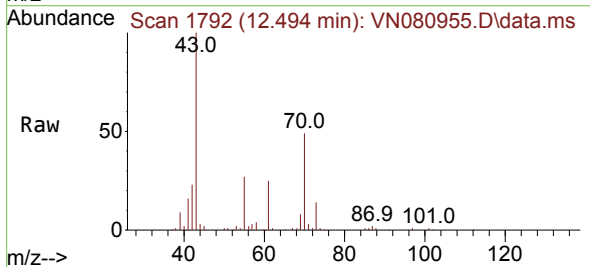
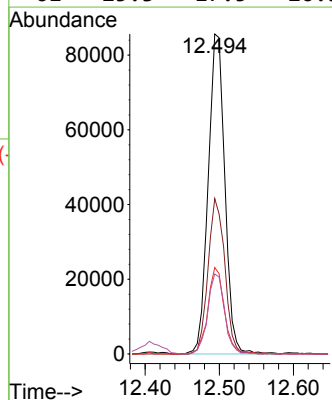


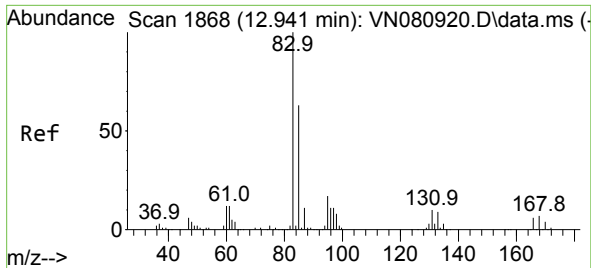
Tgt Ion:105 Resp: 361637
Ion Ratio Lower Upper
105 100
120 27.5 12.6 37.6



#74
N-amy1 acetate
Concen: 17.873 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 43 Resp: 134005
Ion Ratio Lower Upper
43 100
70 48.9 30.1 45.1#
55 26.8 17.0 25.4#
61 25.3 17.5 26.3

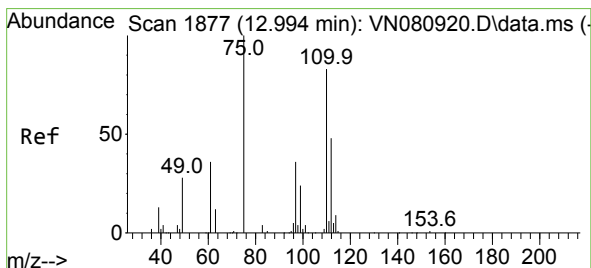
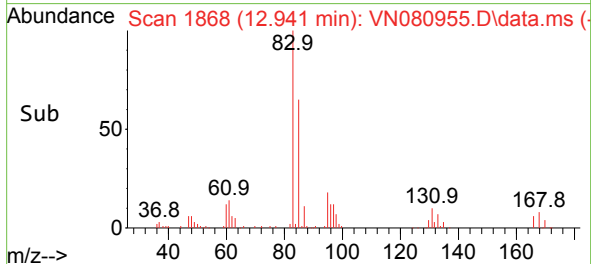
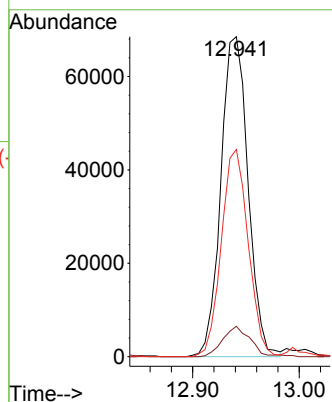
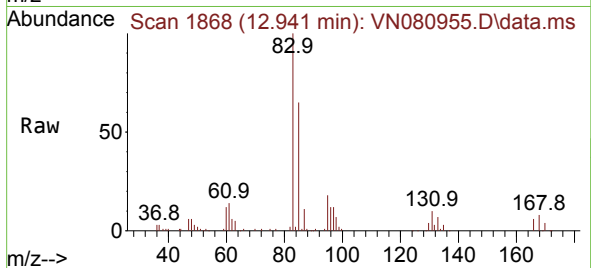




#75
1,1,2,2-Tetrachloroethane
Concen: 18.772 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

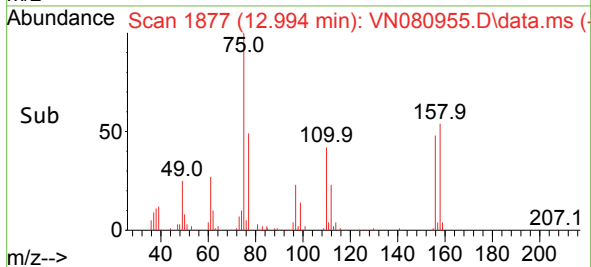
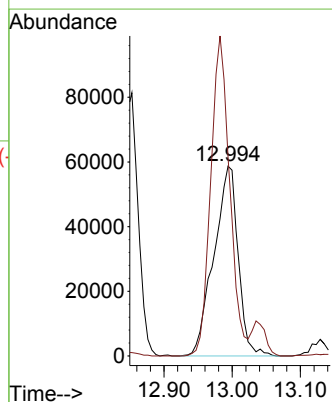
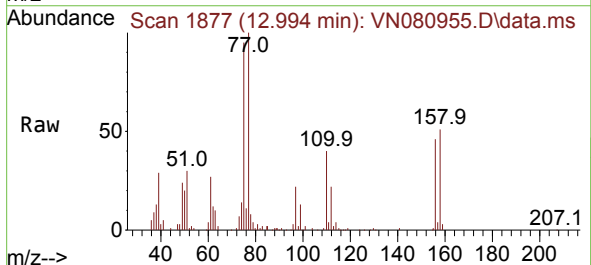
Instrument :
MSVOA_N
ClientSampleId :

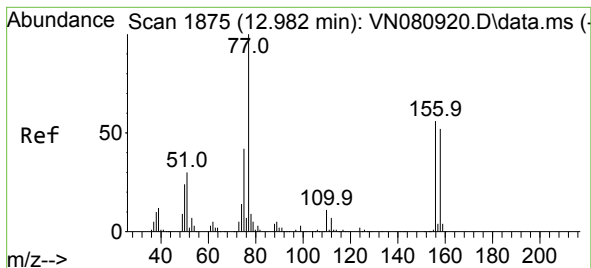
Tgt Ion: 83 Resp: 121467
Ion Ratio Lower Upper
83 100
131 9.7 4.1 12.3
85 63.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 26.679 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 75 Resp: 145485
Ion Ratio Lower Upper
75 100
77 132.2 91.0 272.8





#77

Bromobenzene

Concen: 17.045 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080955.D

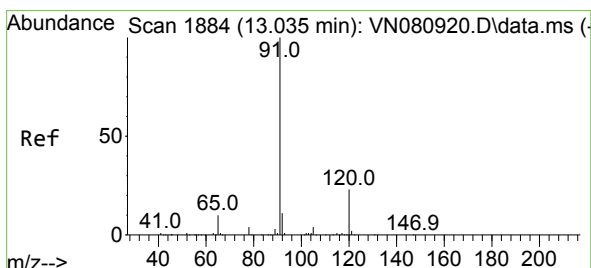
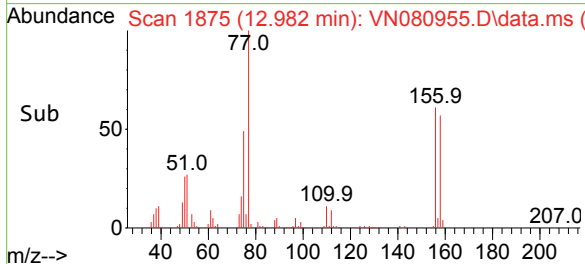
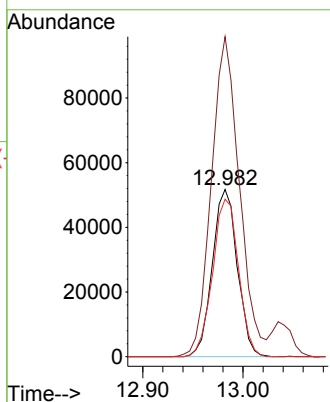
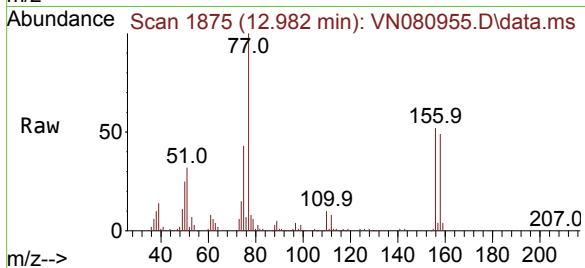
Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	89458
Ion	Ratio	Lower	Upper
156	100		
77	215.0	138.1	414.3
158	97.8	46.5	139.5



#78

n-propylbenzene

Concen: 17.683 ug/l

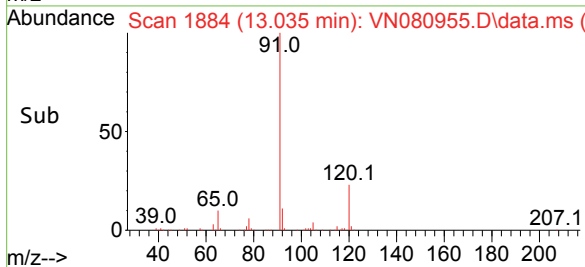
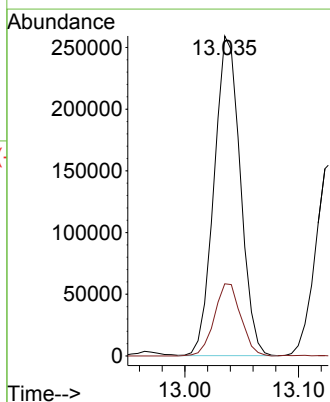
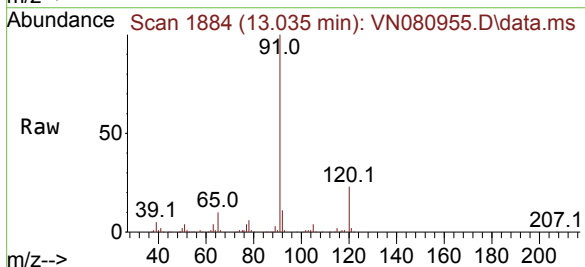
RT: 13.035 min Scan# 1884

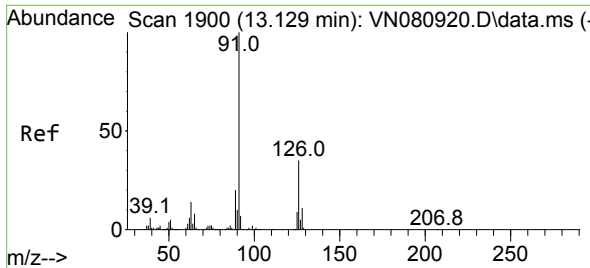
Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Tgt Ion:	91	Resp:	415272
Ion	Ratio	Lower	Upper
91	100		
120	22.9	10.3	30.9

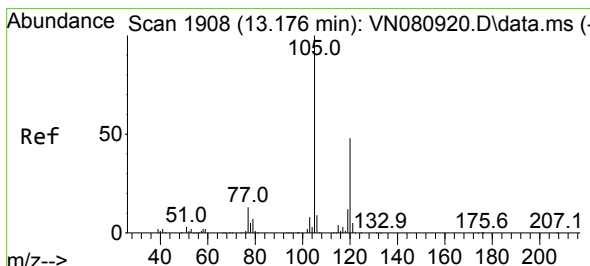
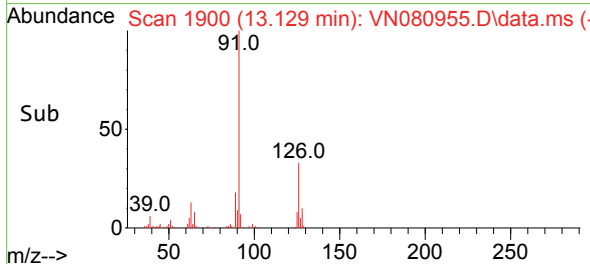
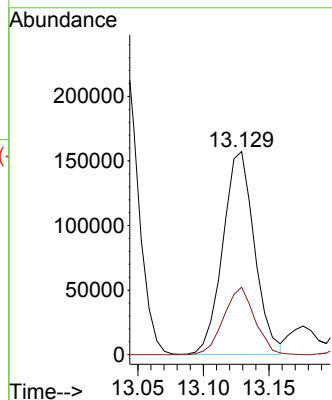
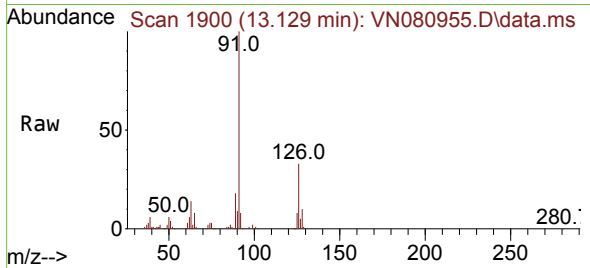




#79
2-Chlorotoluene
Concen: 17.790 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

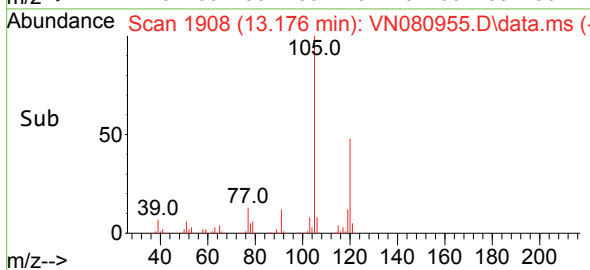
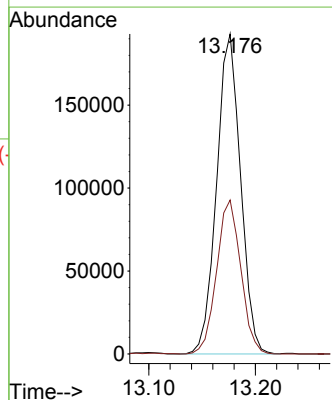
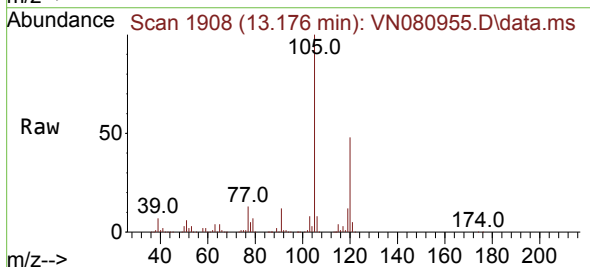
Instrument :
MSVOA_N
ClientSampleId :

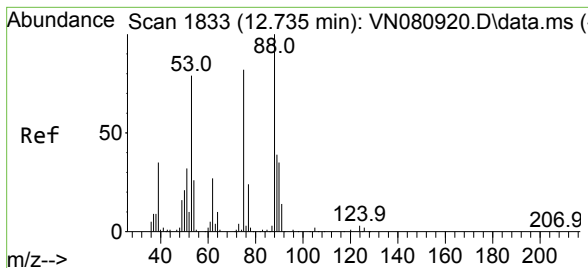
Tgt Ion: 91 Resp: 264014
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 17.776 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 105 Resp: 300538
Ion Ratio Lower Upper
105 100
120 48.6 23.0 69.0

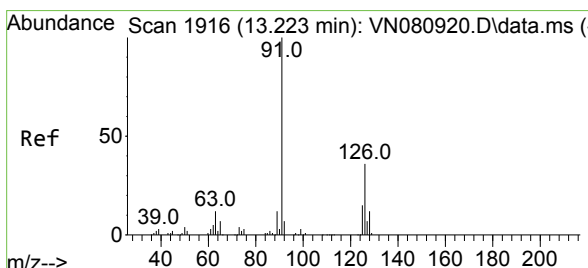
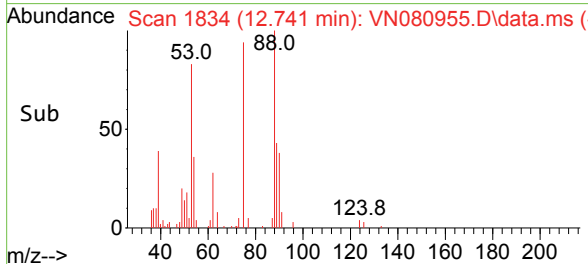
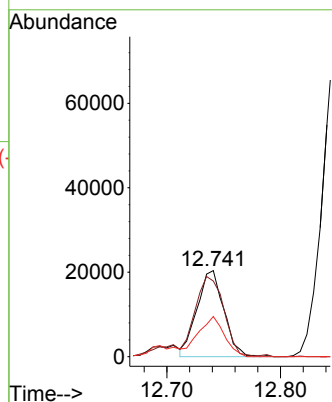
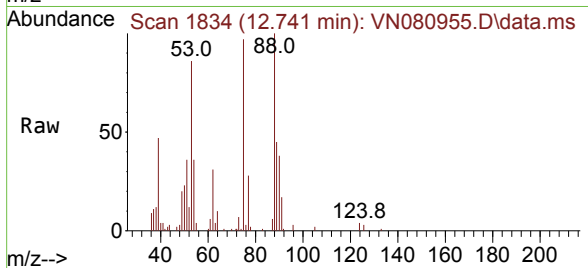




#81
trans-1,4-Dichloro-2-butene
Concen: 16.641 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

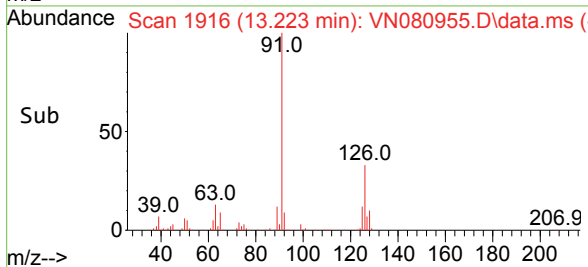
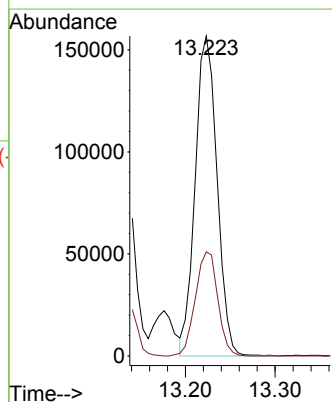
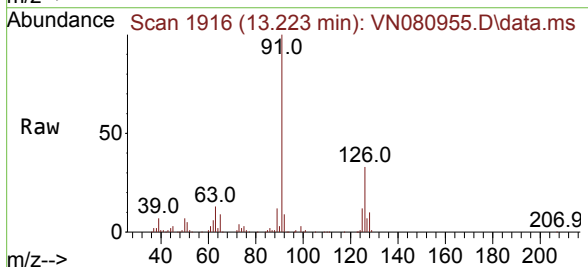
Instrument :
MSVOA_N
ClientSampleId :

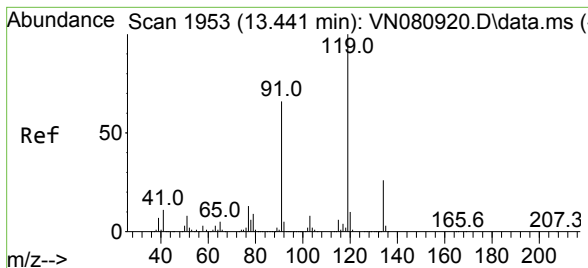
Tgt Ion: 75 Resp: 33402
Ion Ratio Lower Upper
75 100
53 113.8 71.4 107.2#
89 45.8 33.4 50.0



#82
4-Chlorotoluene
Concen: 17.916 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion: 91 Resp: 265290
Ion Ratio Lower Upper
91 100
126 33.3 15.3 45.9

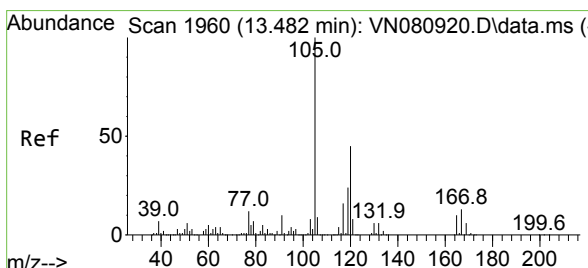
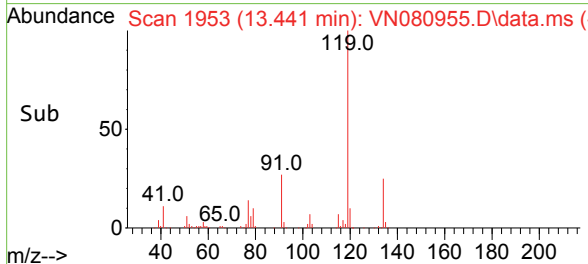
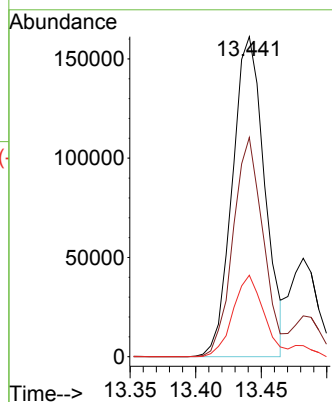
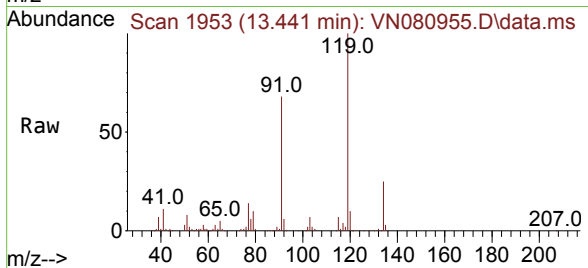




#83
tert-Butylbenzene
Concen: 19.166 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

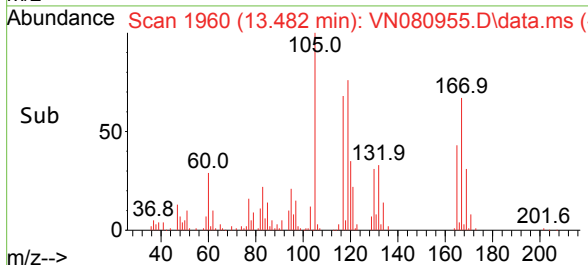
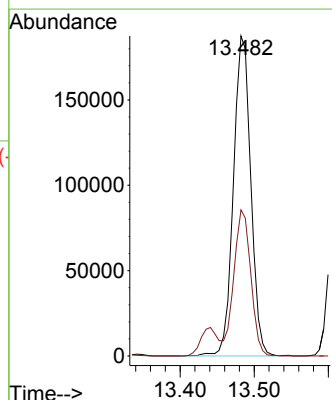
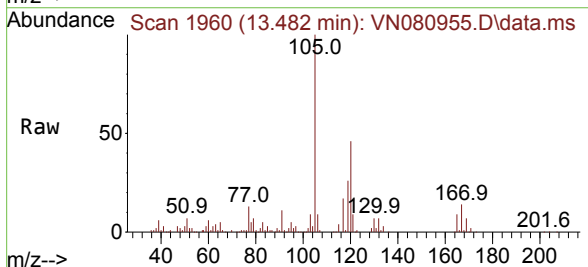
Instrument :
MSVOA_N
ClientSampleId :

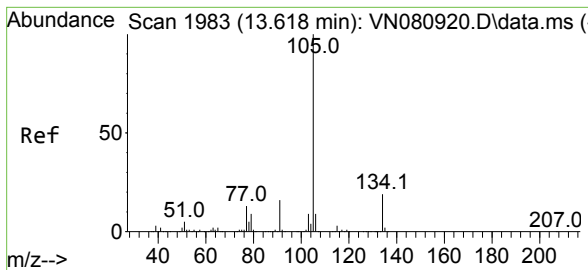
Tgt Ion:119 Resp: 276203
Ion Ratio Lower Upper
119 100
91 65.2 36.8 110.4
134 24.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.114 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Tgt Ion:105 Resp: 305028
Ion Ratio Lower Upper
105 100
120 44.2 20.9 62.7

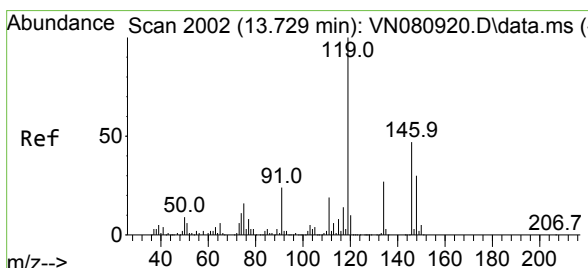
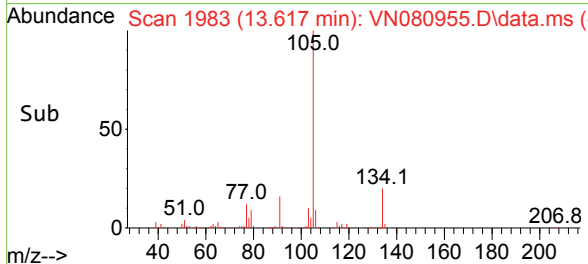
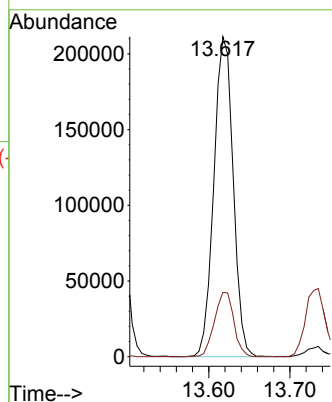
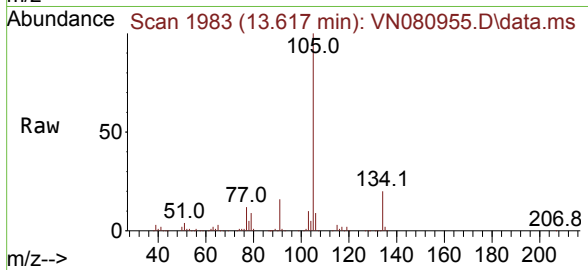




#85
 sec-Butylbenzene
 Concen: 18.061 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

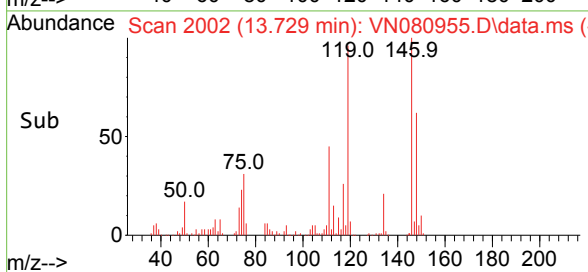
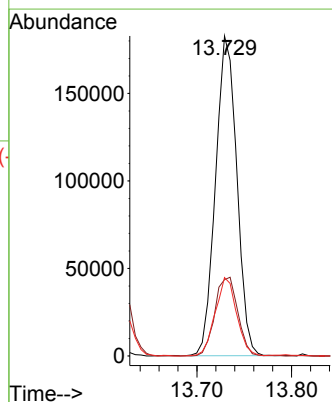
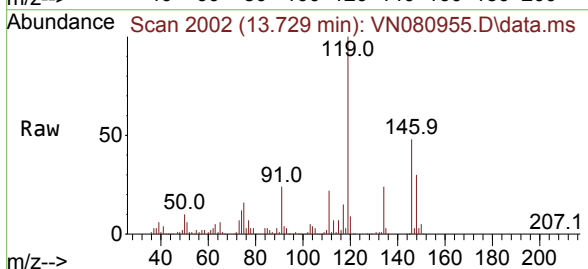
Instrument :
 MSVOA_N
 ClientSampleId :

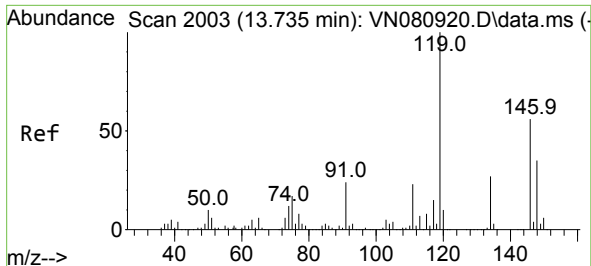
Tgt Ion:105 Resp: 349761
 Ion Ratio Lower Upper
 105 100
 134 20.1 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 17.441 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

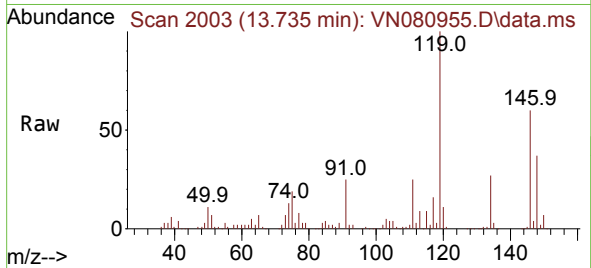
Tgt Ion:119 Resp: 285436
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.2
 91 24.7 13.5 40.4



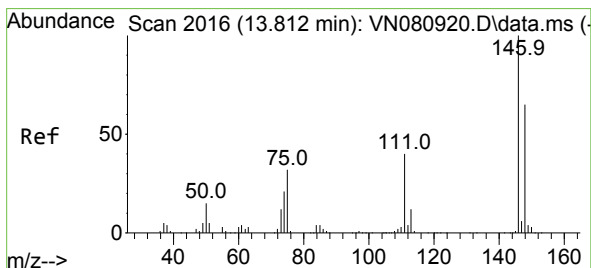
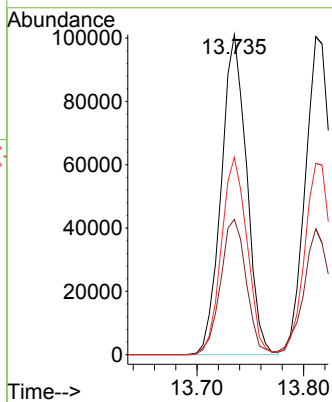
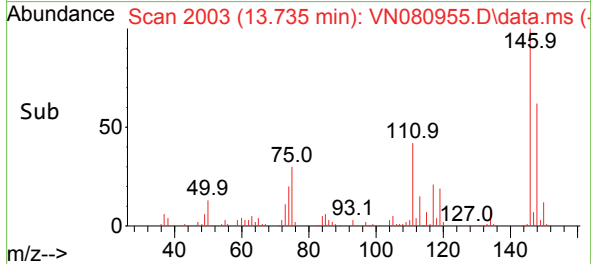


#87
1,3-Dichlorobenzene
Concen: 17.842 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

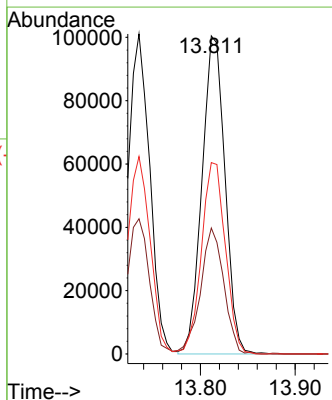
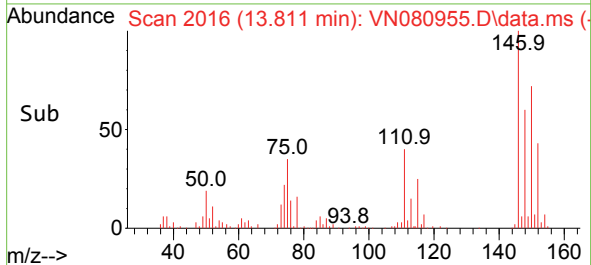
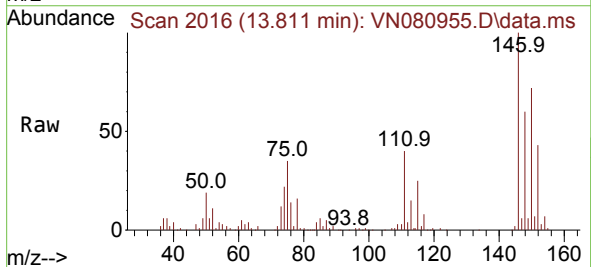


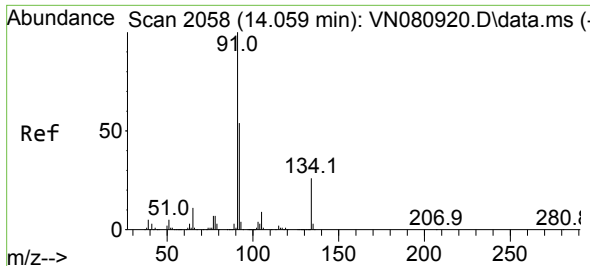
Tgt Ion:146 Resp: 166764
Ion Ratio Lower Upper
146 100
111 42.9 23.9 71.7
148 62.3 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 17.870 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

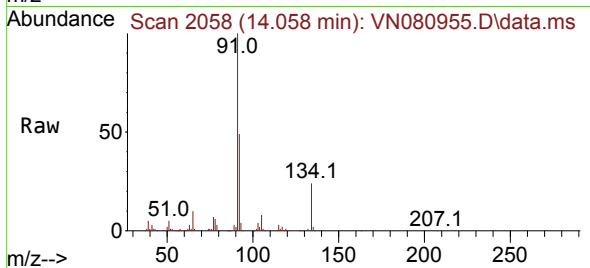
Tgt Ion:146 Resp: 169498
Ion Ratio Lower Upper
146 100
111 40.3 22.6 67.7
148 62.8 31.9 95.5



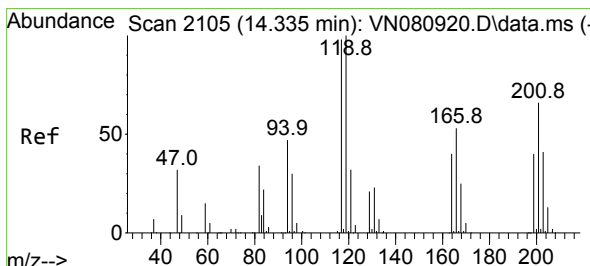
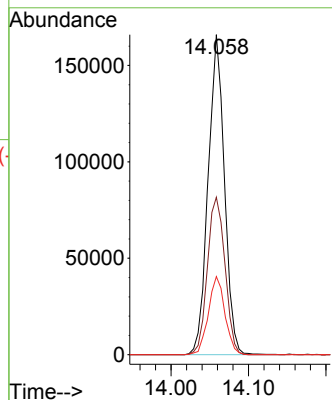
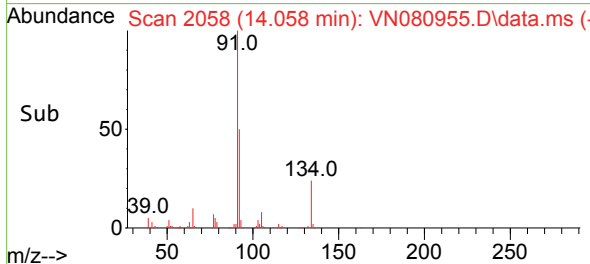


#89
n-Butylbenzene
Concen: 16.814 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

Instrument :
MSVOA_N
ClientSampleId :

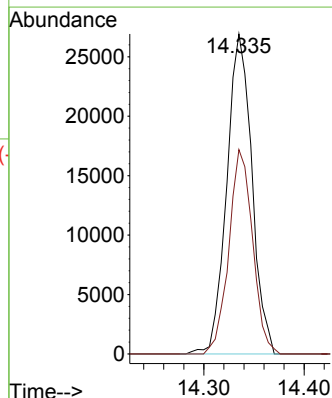
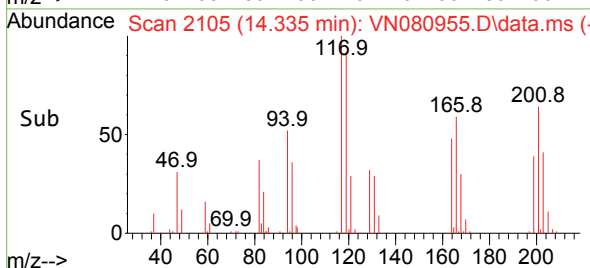
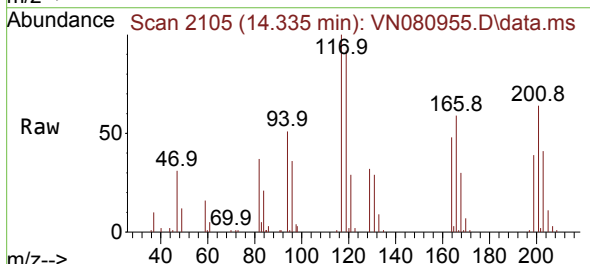


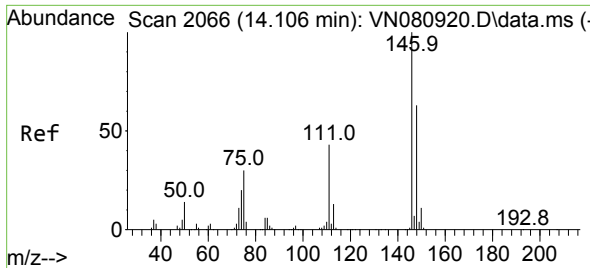
Tgt Ion: 91 Resp: 243070
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 24.8 10.8 32.4



#90
Hexachloroethane
Concen: 18.127 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

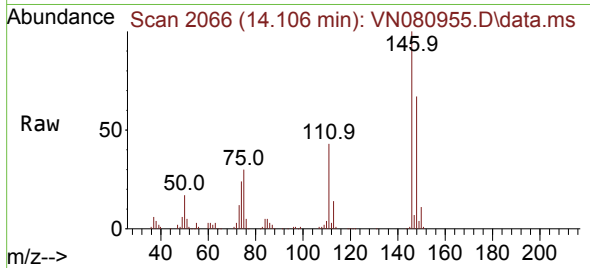
Tgt Ion: 117 Resp: 46777
Ion Ratio Lower Upper
117 100
201 60.4 30.0 90.0



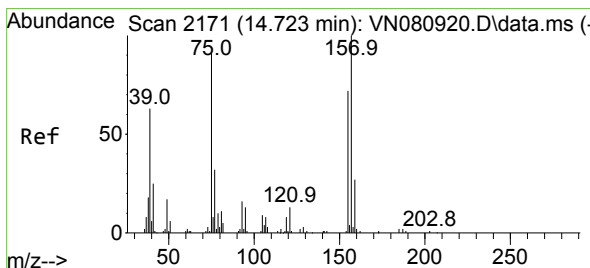
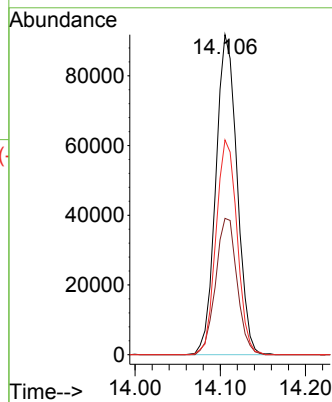
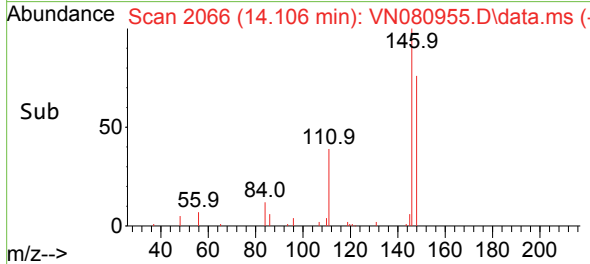


#91
1,2-Dichlorobenzene
Concen: 17.745 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47

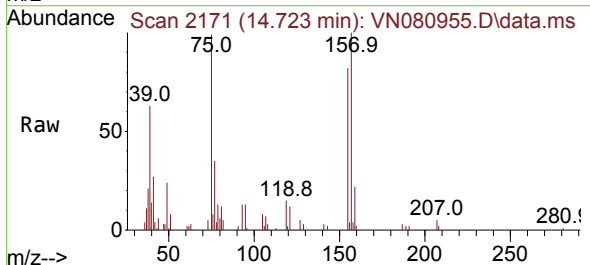
Instrument :
MSVOA_N
ClientSampleId :



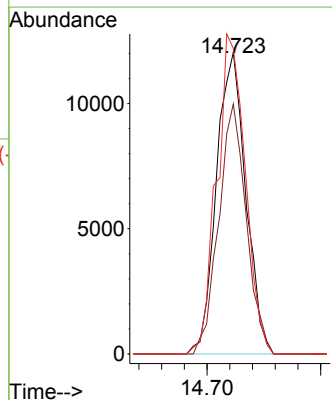
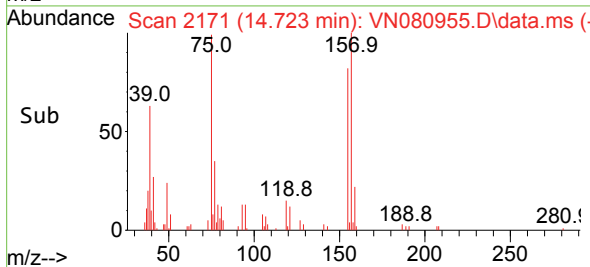
Tgt Ion:146 Resp: 158905
Ion Ratio Lower Upper
146 100
111 43.1 23.9 71.8
148 66.6 31.4 94.0

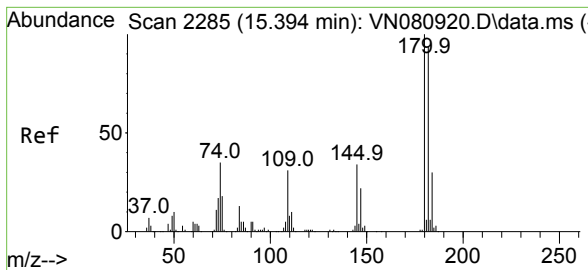


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.801 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080955.D
Acq: 08 Feb 2024 11:47



Tgt Ion: 75 Resp: 21545
Ion Ratio Lower Upper
75 100
155 78.4 31.8 95.4
157 103.3 41.1 123.4

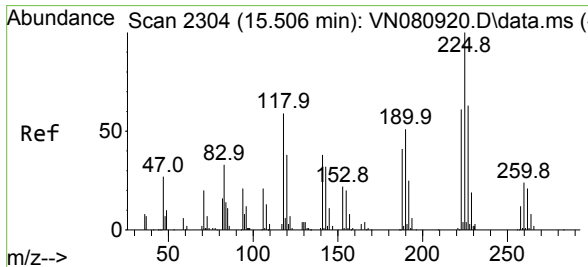
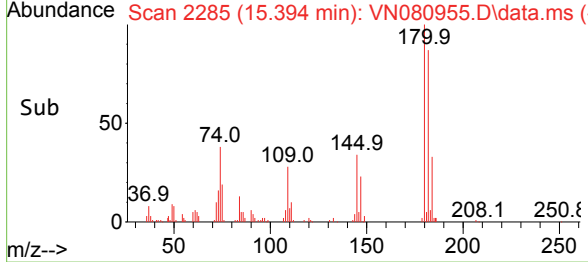
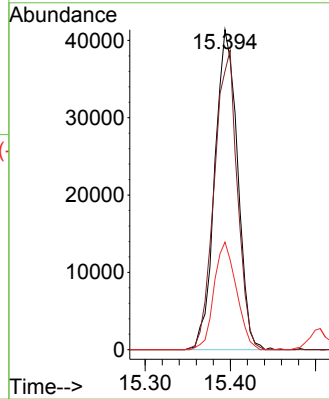
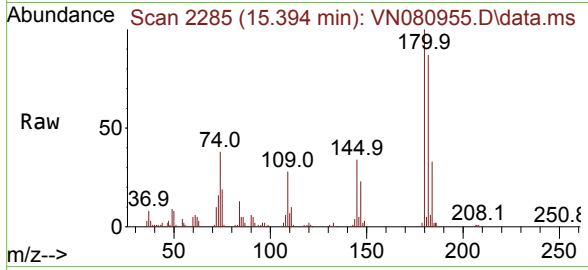




#93
 1,2,4-Trichlorobenzene
 Concen: 17.320 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

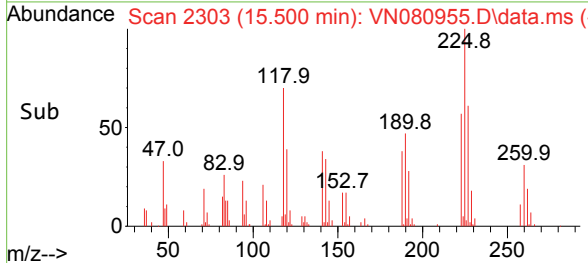
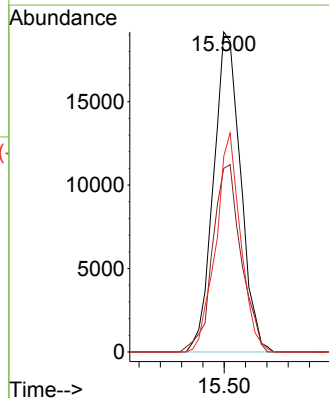
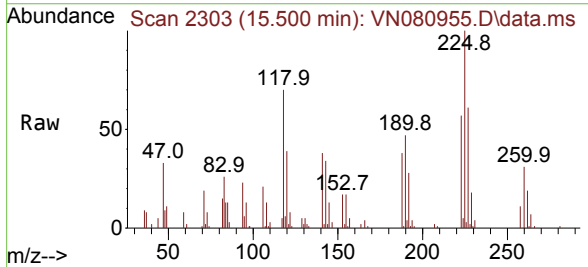
Instrument :
 MSVOA_N
 ClientSampleId :

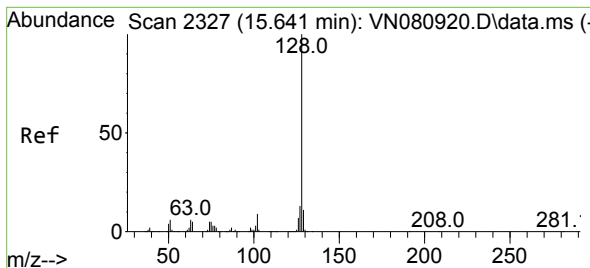
Tgt Ion:180	Resp:	76719
Ion Ratio	Lower	Upper
180	100	
182	94.5	46.6 139.7
145	33.1	16.8 50.3



#94
 Hexachlorobutadiene
 Concen: 17.585 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080955.D
 Acq: 08 Feb 2024 11:47

Tgt Ion:225	Resp:	33770
Ion Ratio	Lower	Upper
225	100	
223	61.7	33.3 99.8
227	62.7	33.1 99.2





#95

Naphthalene

Concen: 18.018 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Instrument :

MSVOA_N

ClientSampleId :

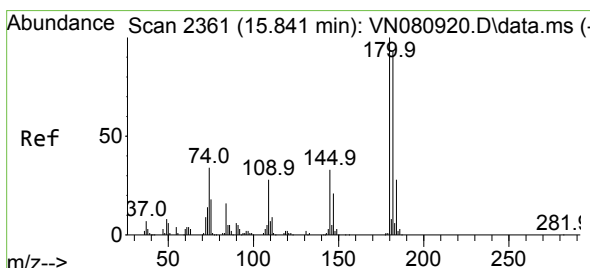
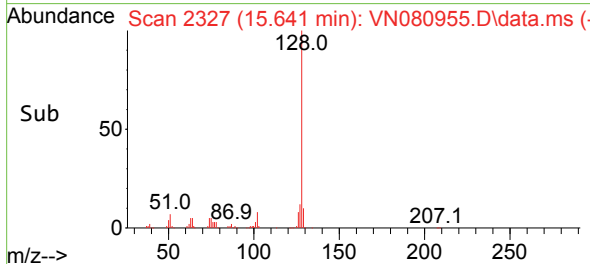
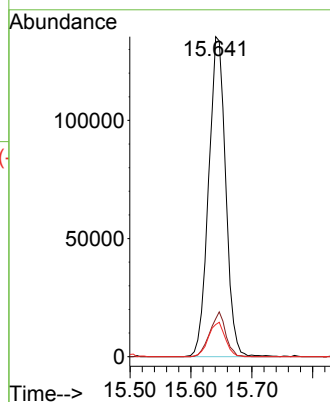
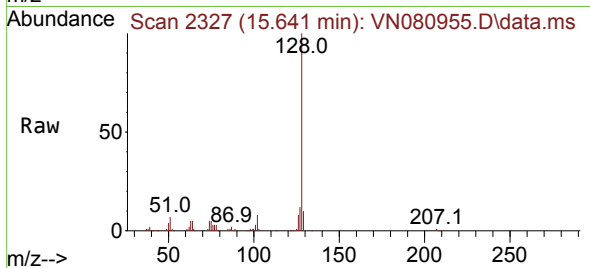
Tgt Ion:128 Resp: 263529

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.577 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080955.D

Acq: 08 Feb 2024 11:47

Tgt Ion:180 Resp: 76639

Ion Ratio Lower Upper

180 100

182 94.8 46.5 139.3

145 34.5 17.8 53.4

