

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082282.D
 Acq On : 22 May 2024 10:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 23 01:47:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	242872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	410694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	369969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	175281	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	180811	47.147	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.300%
35) Dibromofluoromethane	8.165	113	124626	49.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	10.571	98	468806	48.400	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.847	95	178137	51.527	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	153093	43.721	ug/l	99
3) Chloromethane	2.365	50	154105	38.833	ug/l	99
4) Vinyl Chloride	2.518	62	154386	41.383	ug/l	95
5) Bromomethane	2.953	94	84045	39.193	ug/l	100
6) Chloroethane	3.124	64	100700	41.338	ug/l	100
7) Trichlorofluoromethane	3.500	101	235863	48.281	ug/l	99
8) Diethyl Ether	3.959	74	85639	49.209	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	130401	45.695	ug/l	98
10) Methyl Iodide	4.589	142	143800	50.125	ug/l	94
11) Tert butyl alcohol	5.518	59	144131	234.129	ug/l	100
12) 1,1-Dichloroethene	4.341	96	124876	47.079	ug/l #	74
13) Acrolein	4.177	56	82736	181.365	ug/l	99
14) Allyl chloride	5.024	41	251237	44.241	ug/l #	90
15) Acrylonitrile	5.718	53	372048	233.355	ug/l	99
16) Acetone	4.424	43	329695	209.571	ug/l	92
17) Carbon Disulfide	4.718	76	340572	39.754	ug/l	97
18) Methyl Acetate	5.024	43	180529	46.079	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	481108	49.623	ug/l	94
20) Methylene Chloride	5.277	84	141910	44.709	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	132592	45.871	ug/l #	78
22) Diisopropyl ether	6.671	45	550390	46.414	ug/l #	91
23) Vinyl Acetate	6.600	43	2214642	236.875	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	278312	45.534	ug/l	98
25) 2-Butanone	7.482	43	540897	226.772	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	244641	47.786	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	161960	47.478	ug/l	82
28) Bromochloromethane	7.812	49	121077	45.384	ug/l #	79
29) Tetrahydrofuran	7.835	42	363823	237.570	ug/l #	83
30) Chloroform	7.971	83	281790	48.279	ug/l	99
31) Cyclohexane	8.259	56	252058	41.152	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	253235	48.904	ug/l	92
36) 1,1-Dichloropropene	8.371	75	196362	46.343	ug/l	96
37) Ethyl Acetate	7.559	43	229487	48.395	ug/l #	93
38) Carbon Tetrachloride	8.365	117	216347	50.369	ug/l	99
39) Methylcyclohexane	9.600	83	223449	48.111	ug/l #	83
40) Benzene	8.606	78	599723	47.464	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	129540	46.450	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	234835	48.325	ug/l	94
43) Isopropyl Acetate	8.688	43	412922	49.144	ug/l #	89
44) Trichloroethene	9.353	130	140270	48.872	ug/l	98
45) 1,2-Dichloropropane	9.624	63	150642	46.208	ug/l	94
46) Dibromomethane	9.712	93	103221	48.227	ug/l	99
47) Bromodichloromethane	9.888	83	223418	49.446	ug/l	98
48) Methyl methacrylate	9.682	41	195477	48.824	ug/l #	81
49) 1,4-Dioxane	9.694	88	55709	992.975	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	1179084	246.983	ug/l	90
52) Toluene	10.635	92	374596	49.402	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	241338	51.644	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	248590	50.256	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	135950	49.337	ug/l	99
56) Ethyl methacrylate	10.876	69	250586	53.563	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	246531	47.851	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	587543	243.482	ug/l	92
59) 2-Hexanone	11.194	43	875708	250.523	ug/l	90
60) Dibromochloromethane	11.359	129	163845	53.880	ug/l	100
61) 1,2-Dibromoethane	11.470	107	139986	49.460	ug/l	100
64) Tetrachloroethene	11.106	164	139769	50.970	ug/l	96
65) Chlorobenzene	11.894	112	401147	49.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	138755	51.540	ug/l	99
67) Ethyl Benzene	11.965	91	735562	50.310	ug/l	98
68) m/p-Xylenes	12.070	106	546444	101.976	ug/l	93
69) o-Xylene	12.400	106	267975	51.626	ug/l	92
70) Styrene	12.412	104	458747	53.208	ug/l	95
71) Bromoform	12.582	173	107575	50.237	ug/l #	98
73) Isopropylbenzene	12.694	105	701344	50.365	ug/l	98
74) N-amyl acetate	12.494	43	364677	47.610	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	186325	46.418	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	273400	74.107	ug/l	66
77) Bromobenzene	12.982	156	160080	48.238	ug/l	88
78) n-propylbenzene	13.035	91	830792	50.383	ug/l	96
79) 2-Chlorotoluene	13.129	91	499699	48.259	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	582335	51.718	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	73724	46.741	ug/l #	72
82) 4-Chlorotoluene	13.223	91	503642	49.748	ug/l	93
83) tert-Butylbenzene	13.441	119	494002	50.149	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	583260	50.632	ug/l	98
85) sec-Butylbenzene	13.617	105	700571	51.310	ug/l	98
86) p-Isopropyltoluene	13.729	119	585854	52.797	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	295417	49.136	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	298682	48.676	ug/l	97
89) n-Butylbenzene	14.059	91	516064	51.743	ug/l	98
90) Hexachloroethane	14.335	117	103808	50.493	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	286240	50.297	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42000	50.926	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	161229	50.542	ug/l	98
94) Hexachlorobutadiene	15.500	225	65390	46.716	ug/l	96
95) Naphthalene	15.641	128	532459	53.262	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	159487	49.942	ug/l	97

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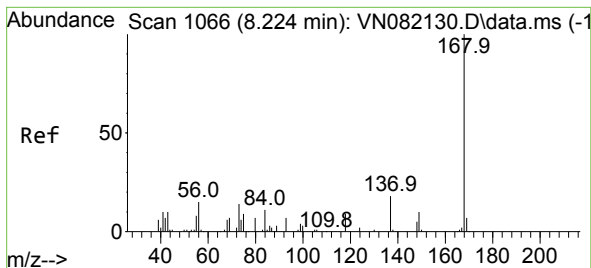
Quant Time: May 23 01:47:47 2024
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QLast Update : Thu May 16 05:21:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082282.D

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Instrument :

MSVOA_N

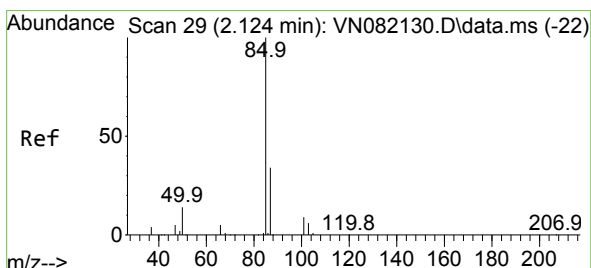
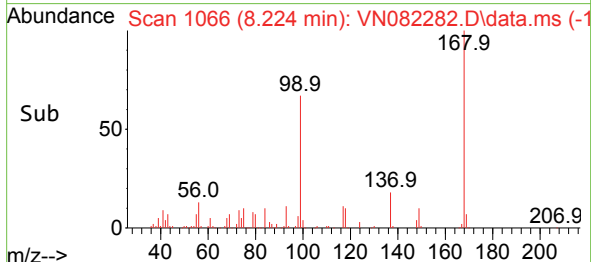
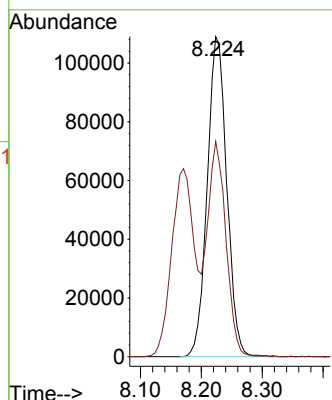
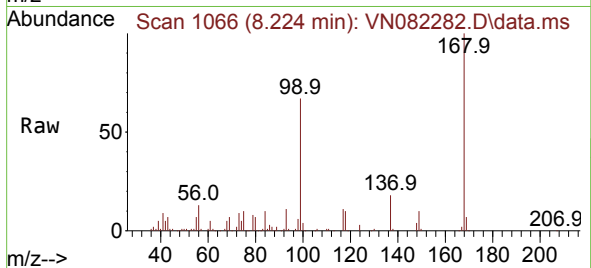
ClientSampleId :

Tgt Ion:168 Resp: 242872

Ion Ratio Lower Upper

168 100

99 67.2 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 43.721 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082282.D

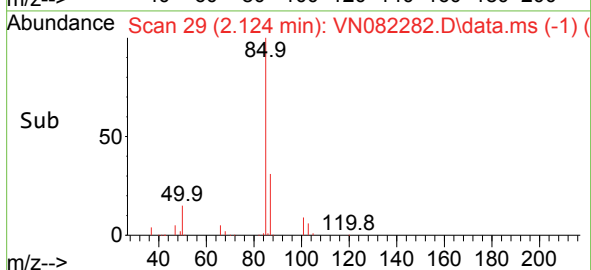
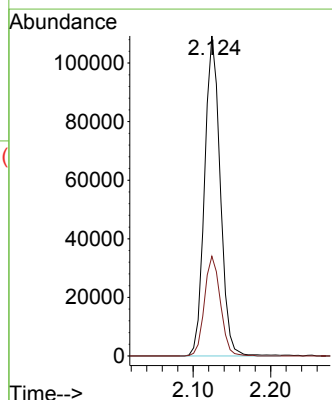
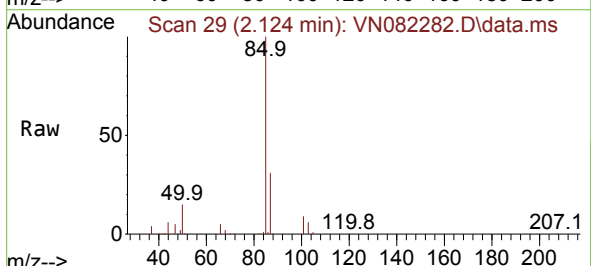
Acq: 22 May 2024 10:25

Tgt Ion: 85 Resp: 153093

Ion Ratio Lower Upper

85 100

87 31.2 15.8 47.4

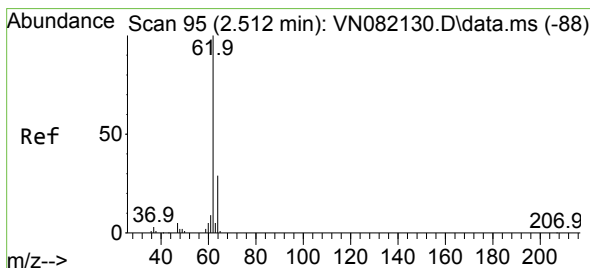
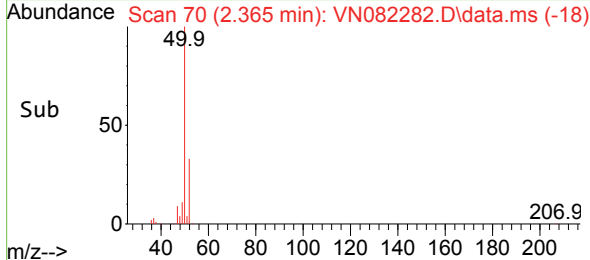
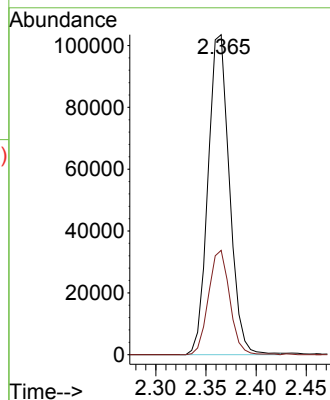
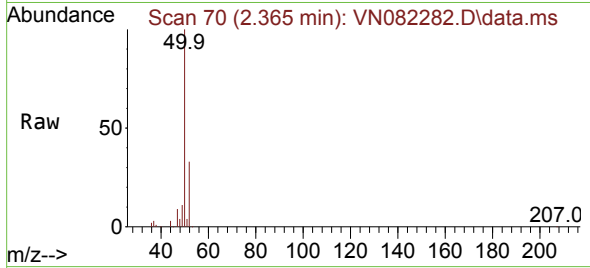




#3
Chloromethane
Concen: 38.833 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

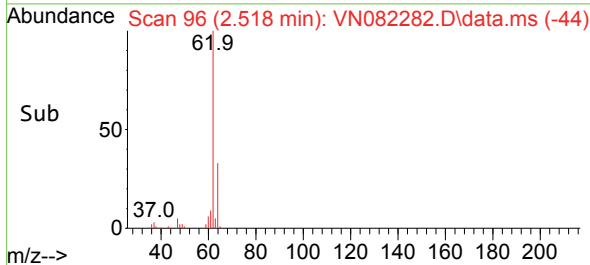
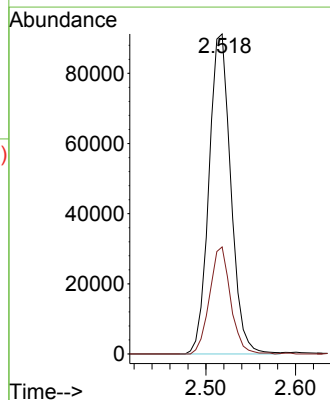
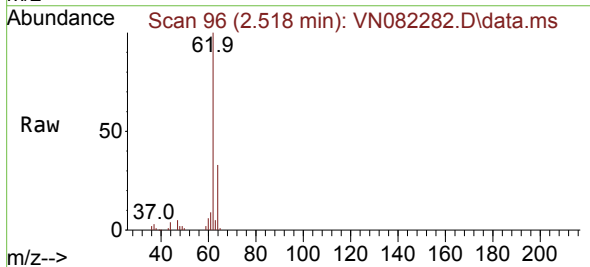
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 154105
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 41.383 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

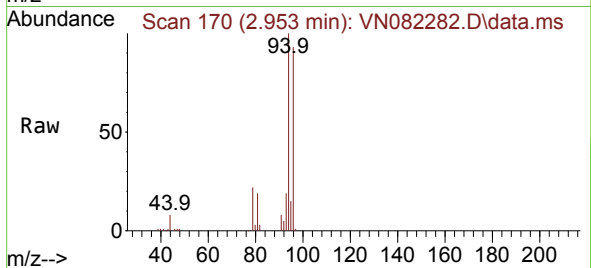
Tgt Ion: 62 Resp: 154386
Ion Ratio Lower Upper
62 100
64 33.5 24.6 37.0



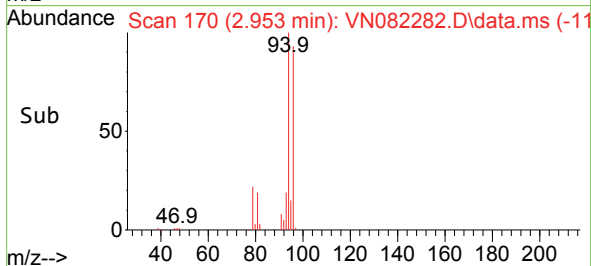
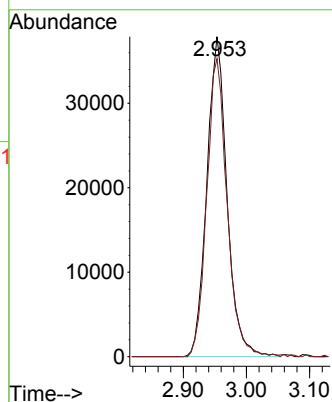


#5
Bromomethane
Concen: 39.193 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

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ClientSampleId :

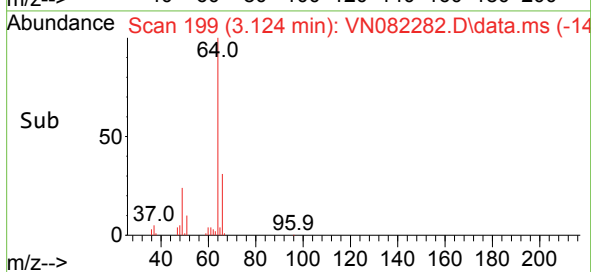
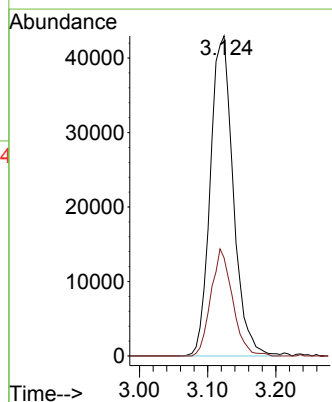
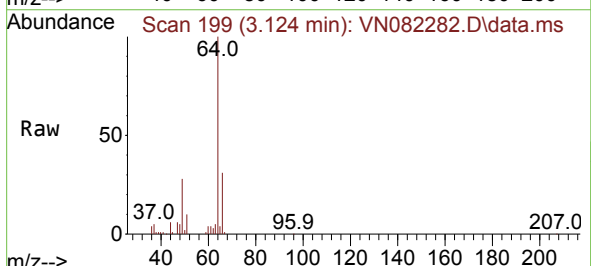


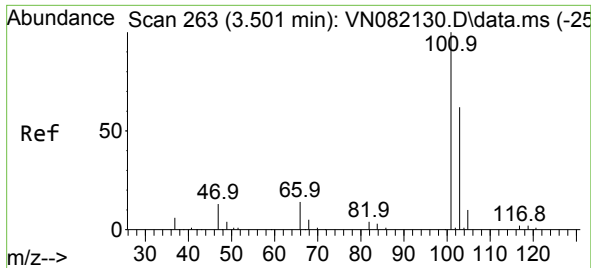
Tgt Ion: 94 Resp: 84045
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2



#6
Chloroethane
Concen: 41.338 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

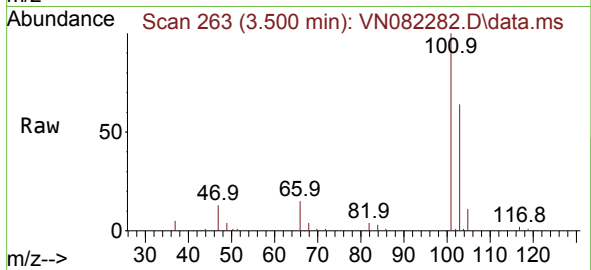
Tgt Ion: 64 Resp: 100700
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1



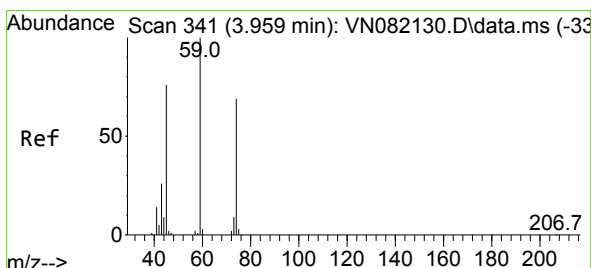
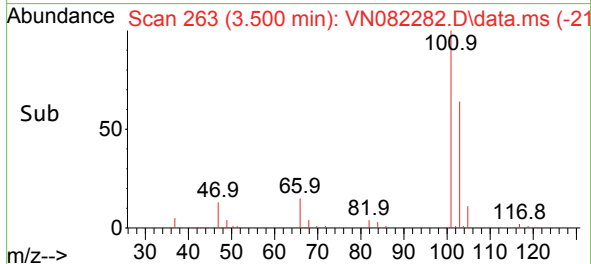
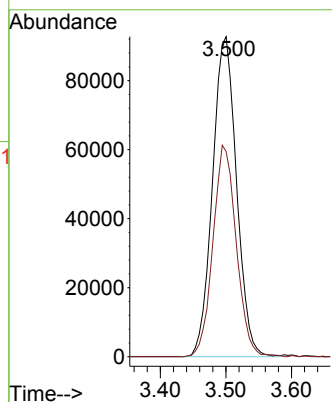


#7
Trichlorofluoromethane
Concen: 48.281 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
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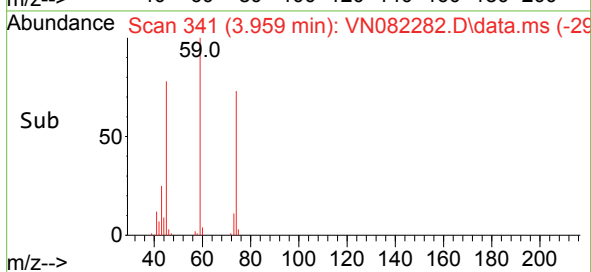
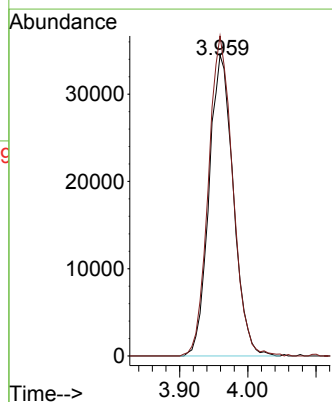
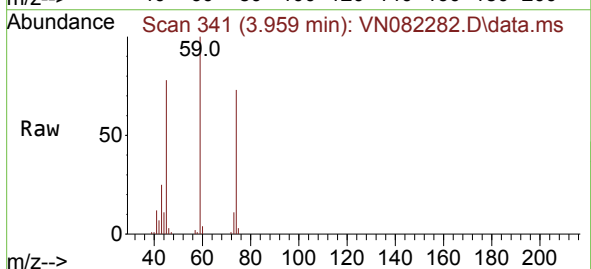


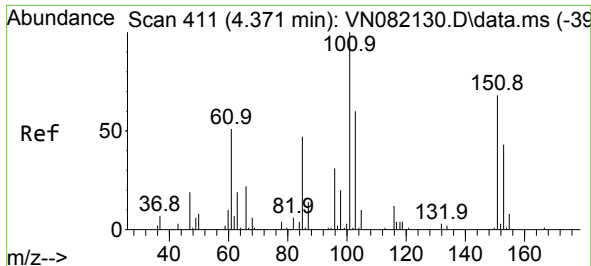
Tgt Ion:101 Resp: 235863
Ion Ratio Lower Upper
101 100
103 64.1 50.6 75.8



#8
Diethyl Ether
Concen: 49.209 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

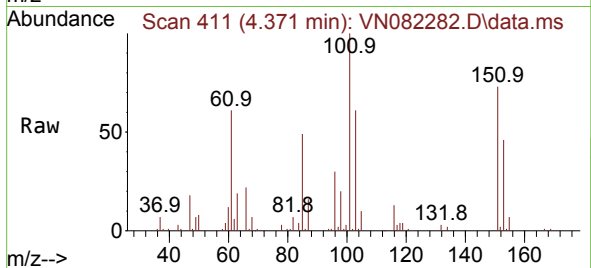
Tgt Ion: 74 Resp: 85639
Ion Ratio Lower Upper
74 100
45 106.7 42.4 127.3



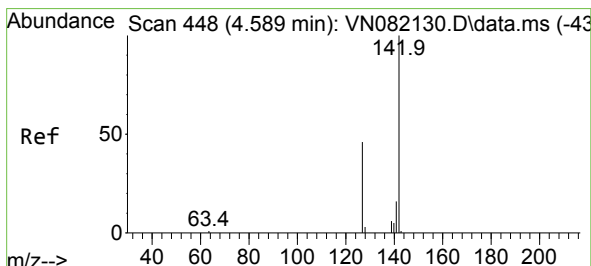
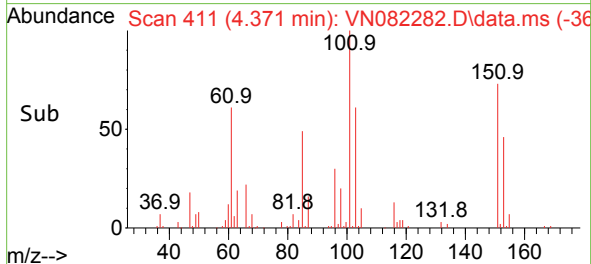
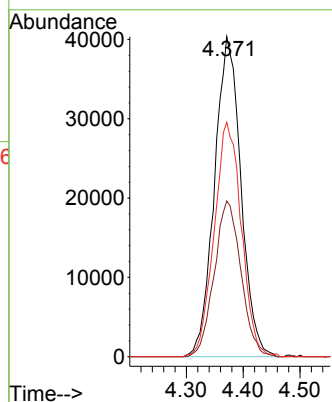


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.695 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082282.D
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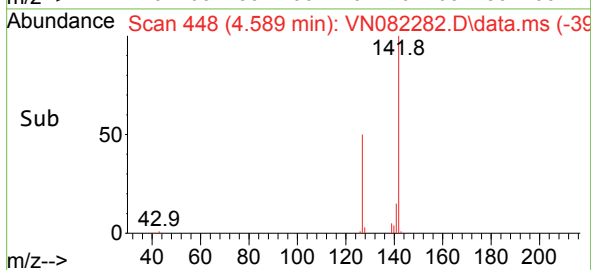
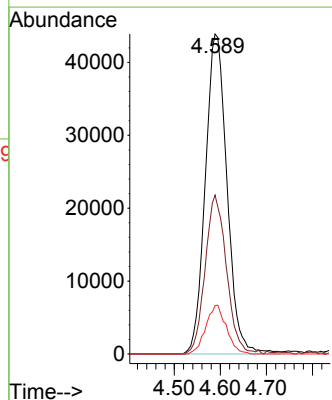
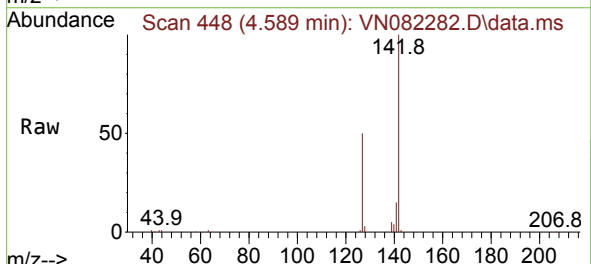


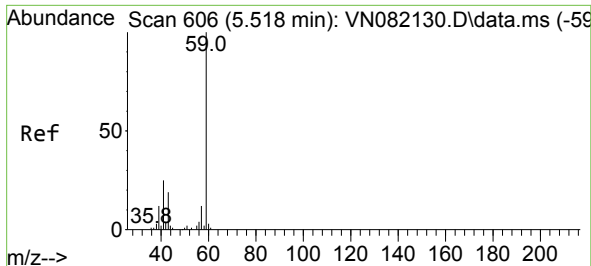
Tgt Ion:101 Resp: 130401
Ion Ratio Lower Upper
101 100
85 49.1 37.3 55.9
151 75.1 59.2 88.8



#10
Methyl Iodide
Concen: 50.125 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

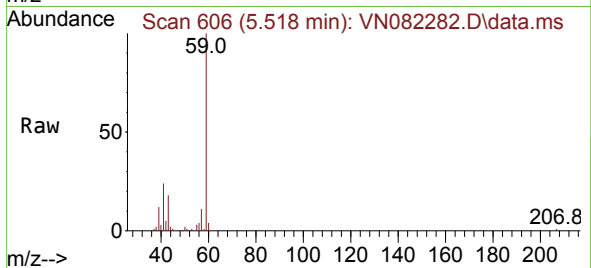
Tgt Ion:142 Resp: 143800
Ion Ratio Lower Upper
142 100
127 49.7 35.8 53.6
141 15.1 11.4 17.2



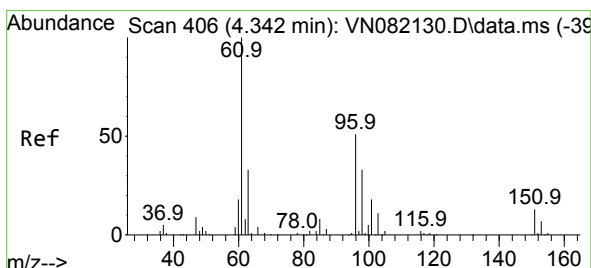
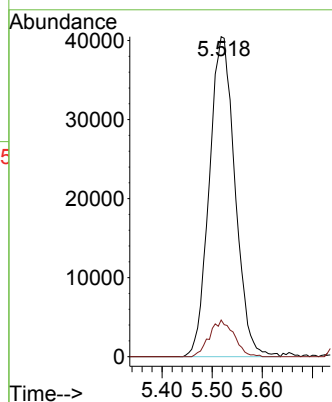
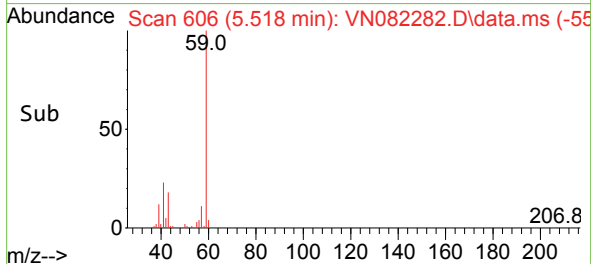


#11
Tert butyl alcohol
Concen: 234.129 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

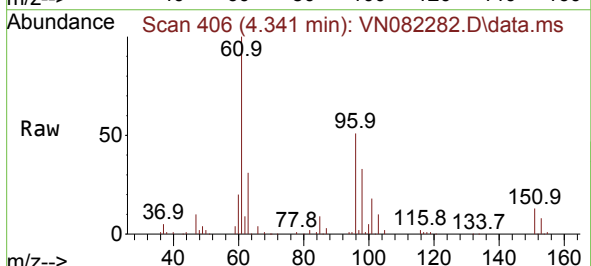
Instrument :
MSVOA_N
ClientSampleId :



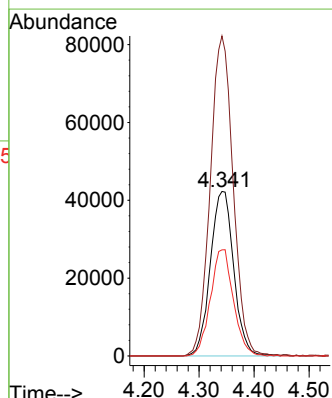
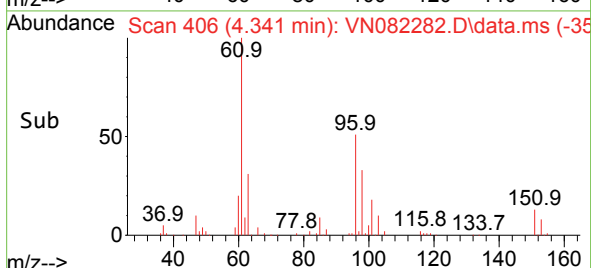
Tgt Ion: 59 Resp: 144131
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

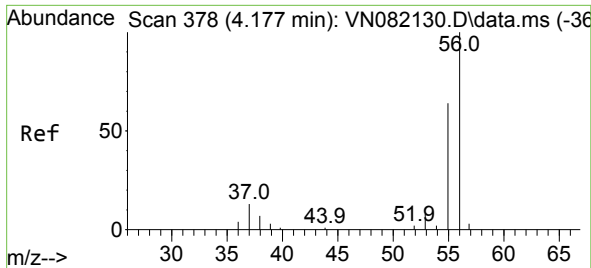


#12
1,1-Dichloroethene
Concen: 47.079 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25



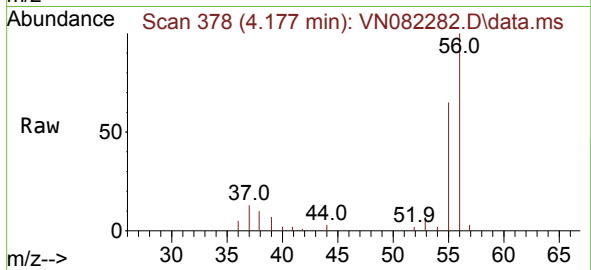
Tgt Ion: 96 Resp: 124876
Ion Ratio Lower Upper
96 100
61 194.6 119.7 179.5#
98 64.5 49.6 74.4



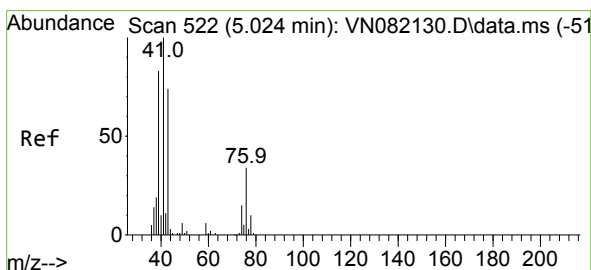
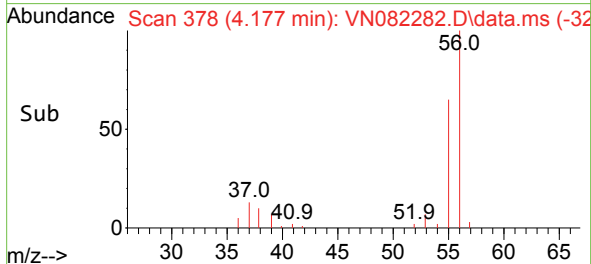
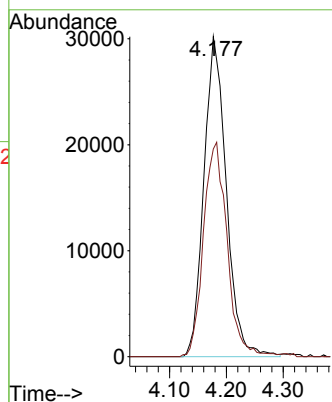


#13
Acrolein
Concen: 181.365 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

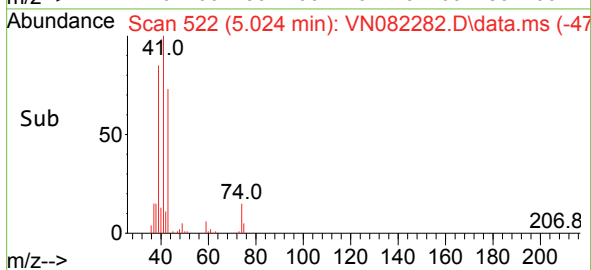
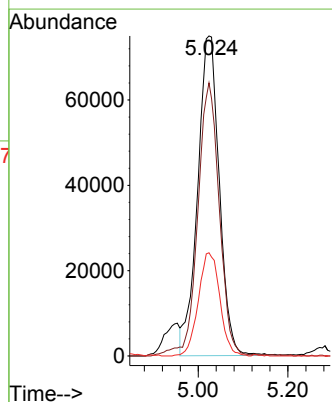
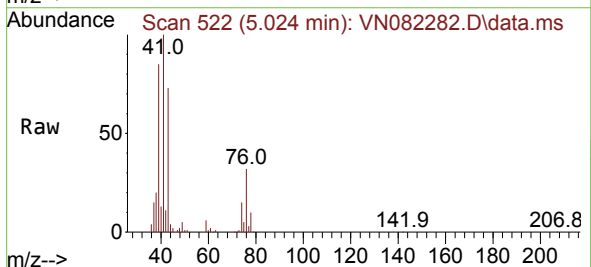


Tgt Ion: 56 Resp: 82736
Ion Ratio Lower Upper
56 100
55 70.6 55.8 83.8



#14
Allyl chloride
Concen: 44.241 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

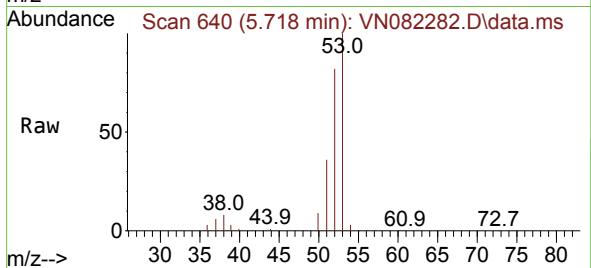
Tgt Ion: 41 Resp: 251237
Ion Ratio Lower Upper
41 100
39 84.8 65.4 98.0
76 32.1 37.3 55.9#



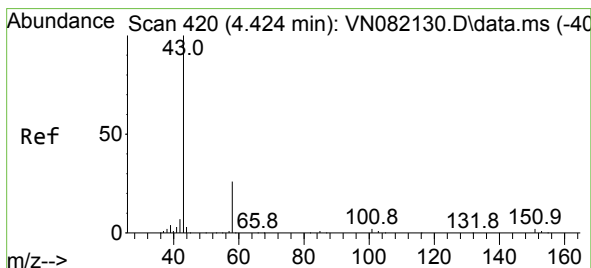
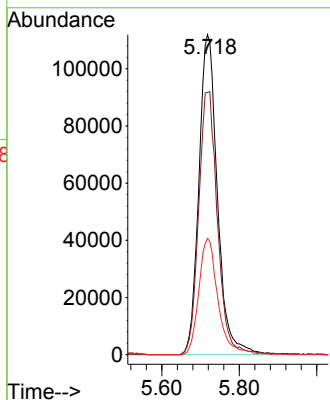
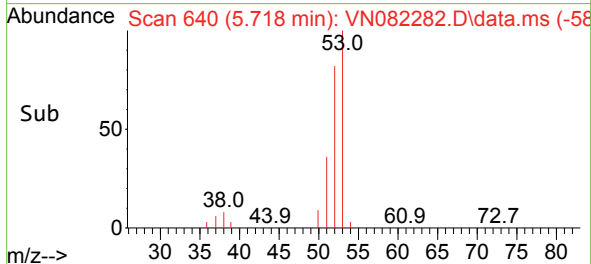


#15
Acrylonitrile
Concen: 233.355 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

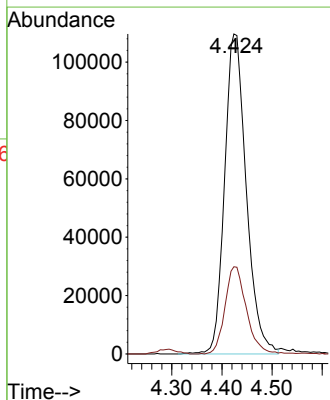
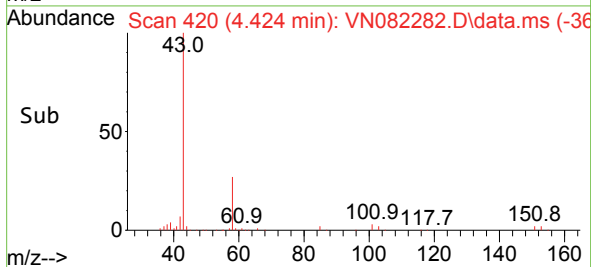
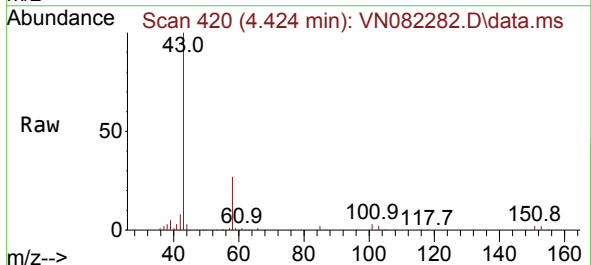


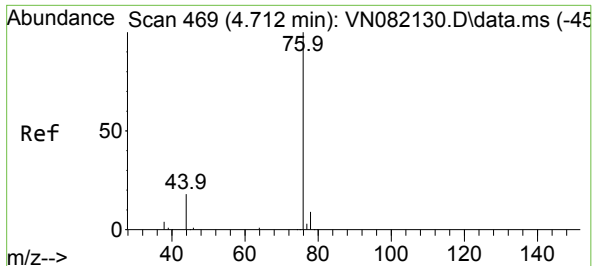
Tgt Ion: 53 Resp: 372048
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.5 29.4 44.2



#16
Acetone
Concen: 209.571 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 43 Resp: 329695
Ion Ratio Lower Upper
43 100
58 26.9 25.2 37.8

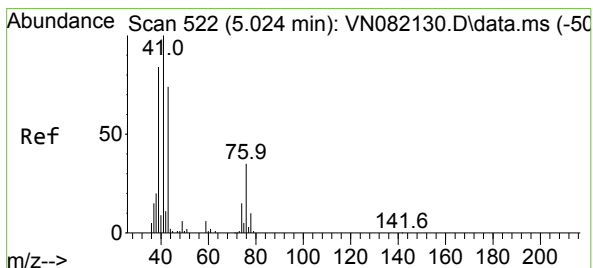
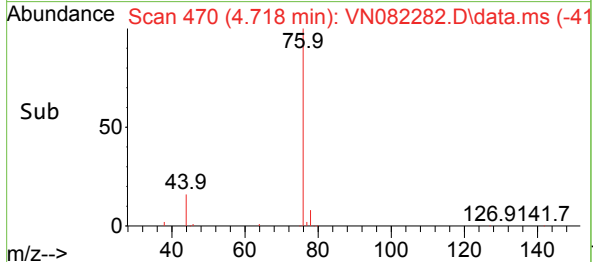
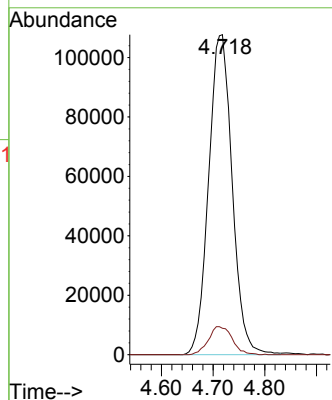
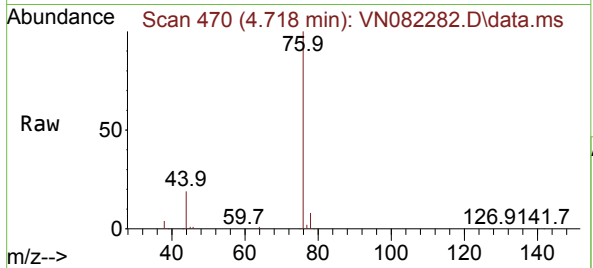




#17
Carbon Disulfide
Concen: 39.754 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

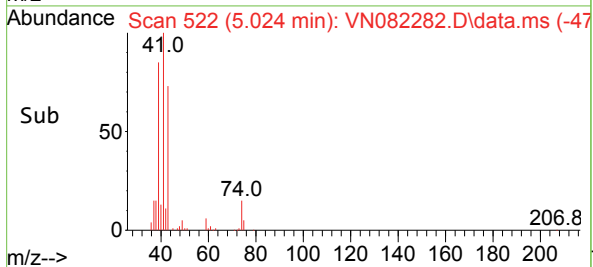
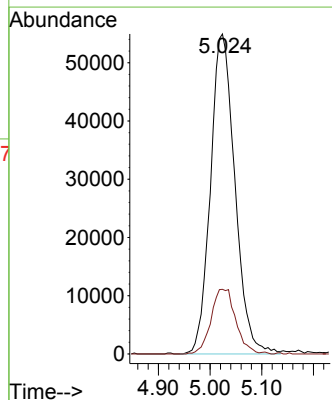
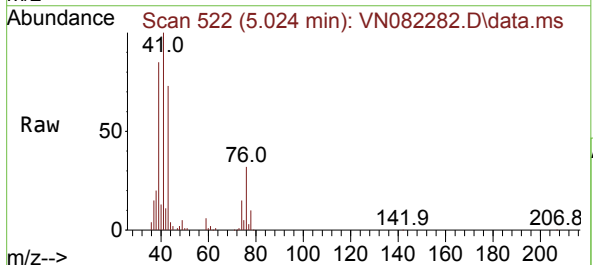
Instrument :
MSVOA_N
ClientSampleId :

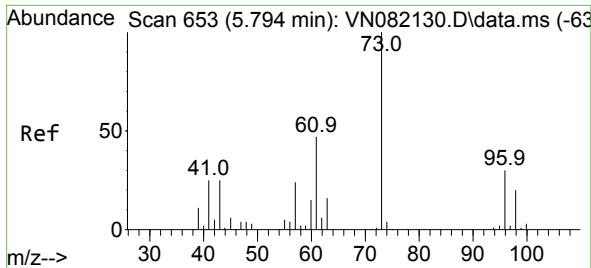
Tgt Ion: 76 Resp: 340572
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 46.079 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

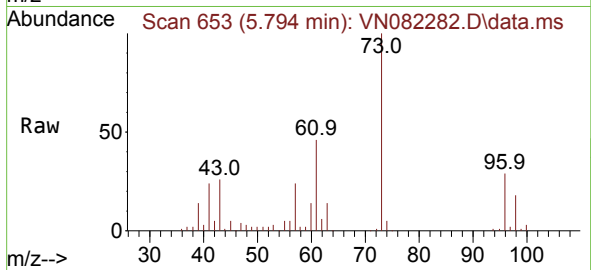
Tgt Ion: 43 Resp: 180529
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#



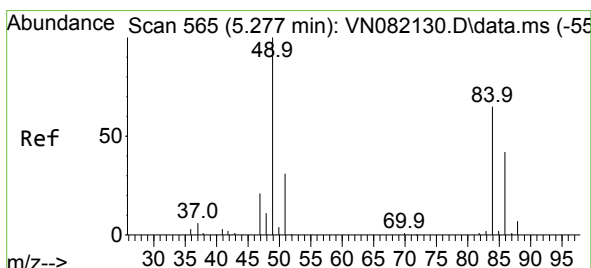
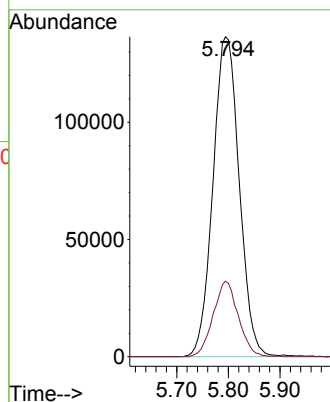
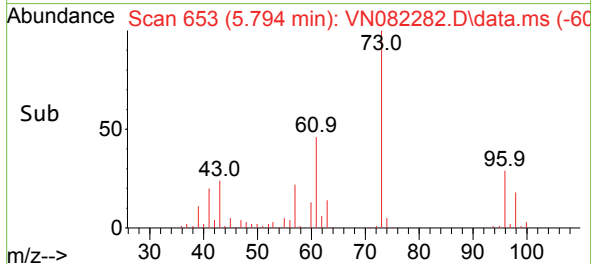


#19
Methyl tert-butyl Ether
Concen: 49.623 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

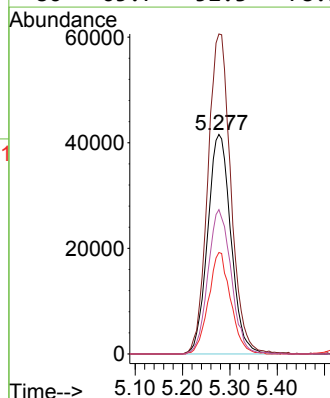
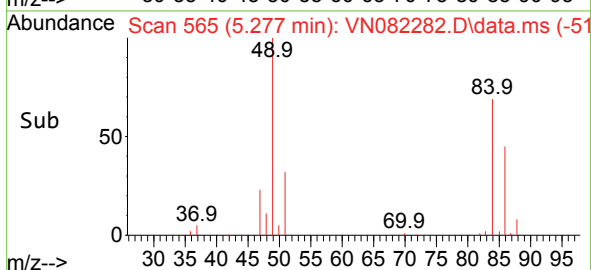
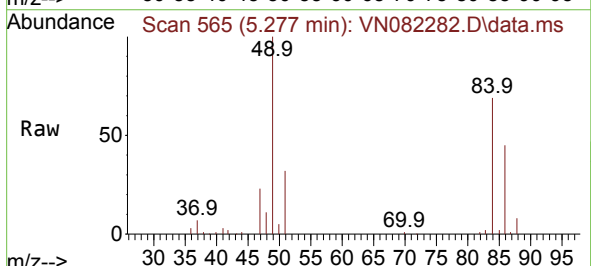


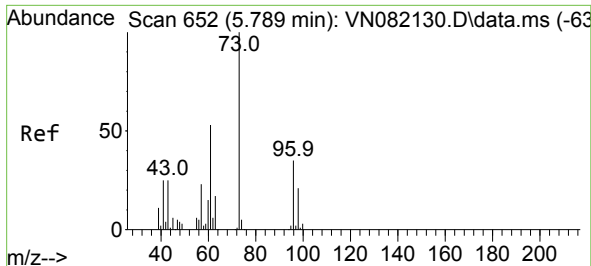
Tgt Ion: 73 Resp: 481108
Ion Ratio Lower Upper
73 100
57 23.6 16.5 24.7



#20
Methylene Chloride
Concen: 44.709 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 84 Resp: 141910
Ion Ratio Lower Upper
84 100
49 145.8 84.9 127.3#
51 46.2 27.0 40.6#
86 65.7 52.3 78.5

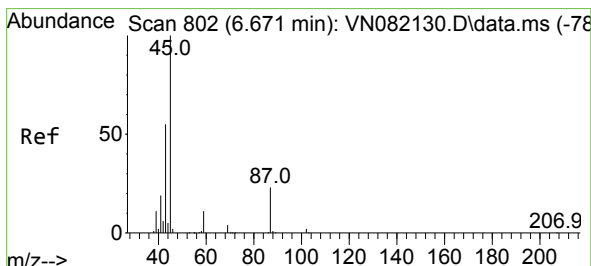
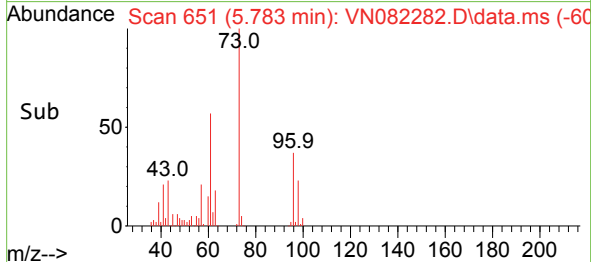
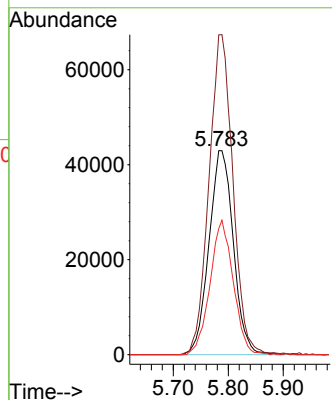
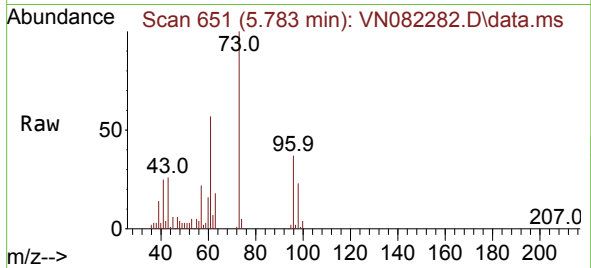




#21
trans-1,2-Dichloroethene
Concen: 45.871 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

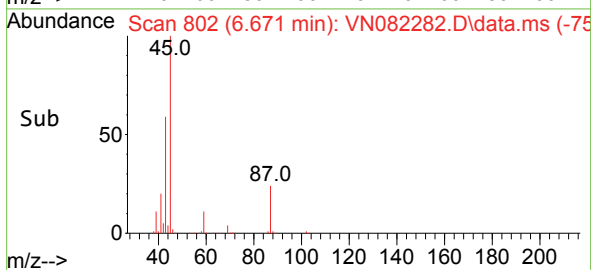
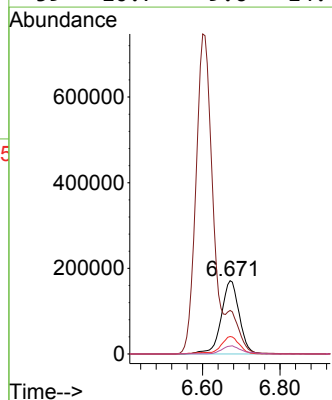
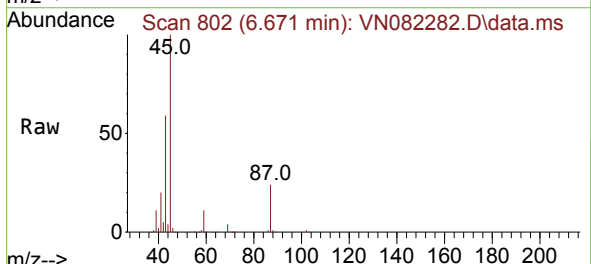
Instrument :
MSVOA_N
ClientSampleId :

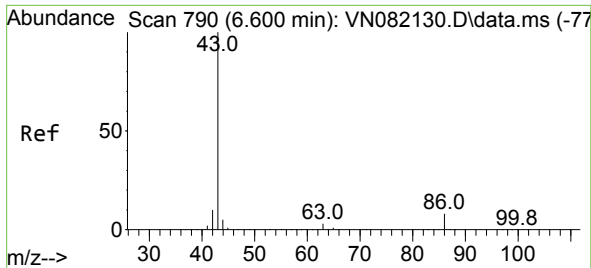
Tgt Ion: 96 Resp: 132592
Ion Ratio Lower Upper
96 100
61 156.8 96.5 144.7#
98 61.8 51.3 76.9



#22
Diisopropyl ether
Concen: 46.414 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 45 Resp: 550390
Ion Ratio Lower Upper
45 100
43 58.9 44.1 66.1
87 23.7 27.0 40.6#
59 10.7 9.6 14.4

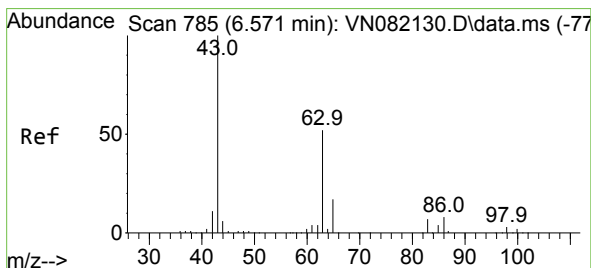
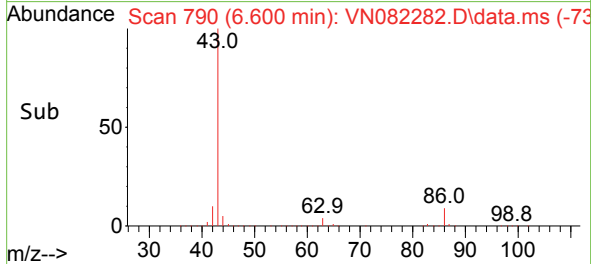
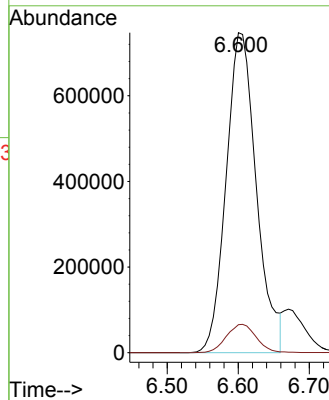
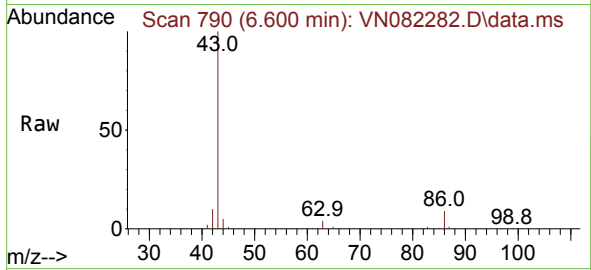




#23
 Vinyl Acetate
 Concen: 236.875 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

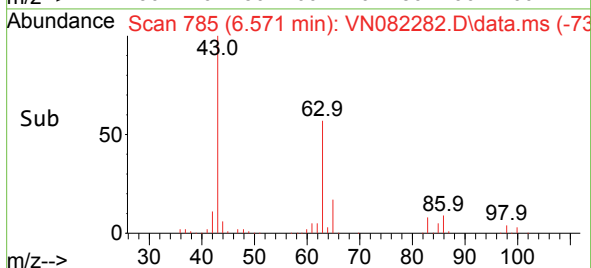
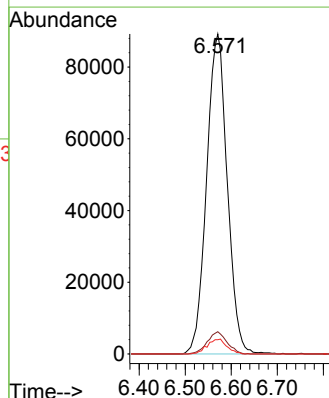
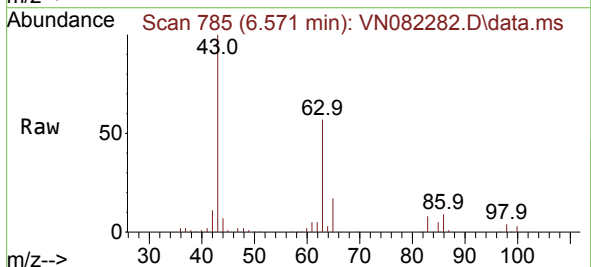
Instrument :
 MSVOA_N
 ClientSampleId :

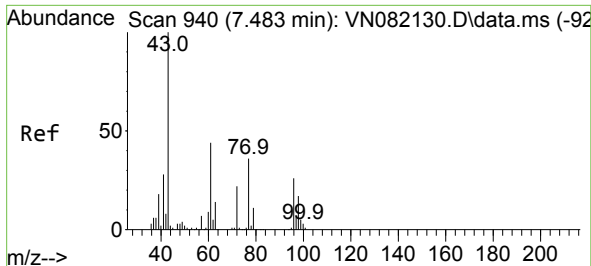
Tgt Ion: 43 Resp: 2214642
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 45.534 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion: 63 Resp: 278312
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.6 7.8

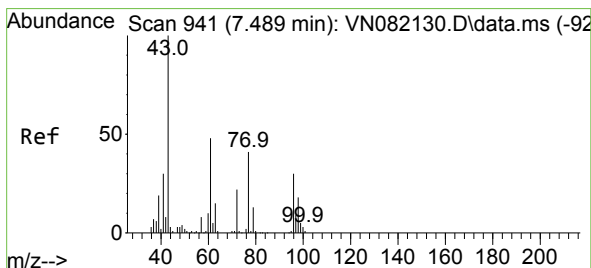
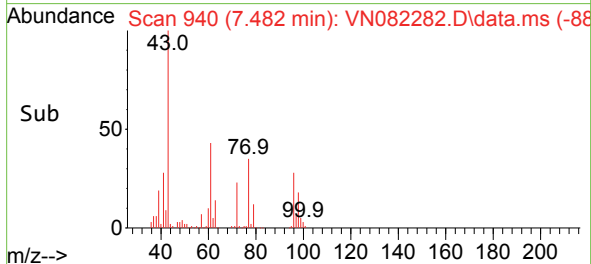
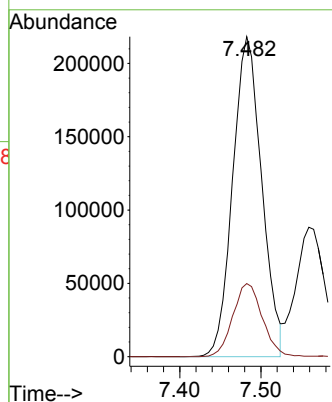
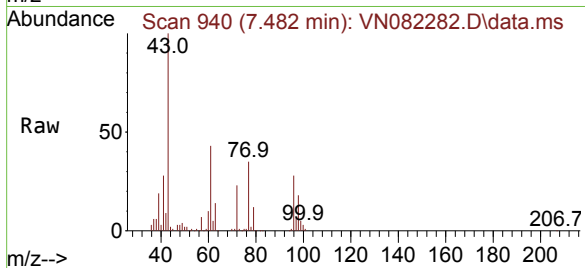




#25
2-Butanone
Concen: 226.772 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

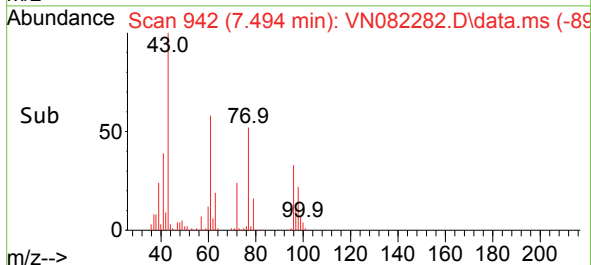
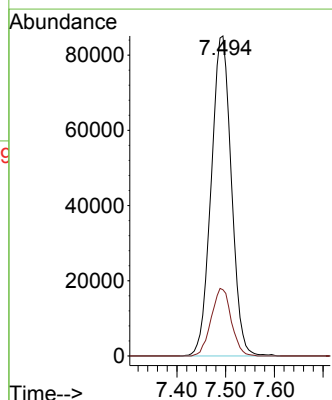
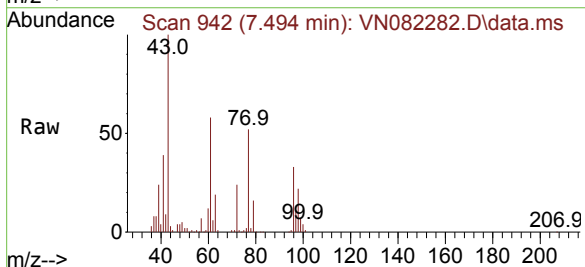
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 540897
Ion Ratio Lower Upper
43 100
72 22.9 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 47.786 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

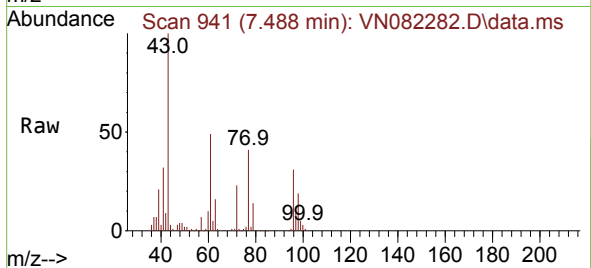
Tgt Ion: 77 Resp: 244641
Ion Ratio Lower Upper
77 100
97 21.0 11.3 33.9



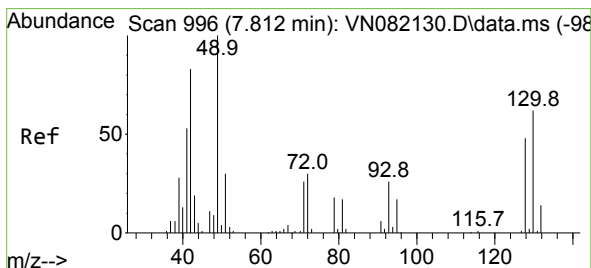
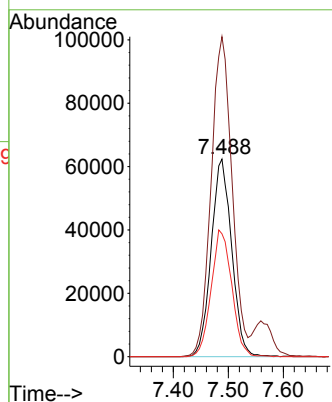
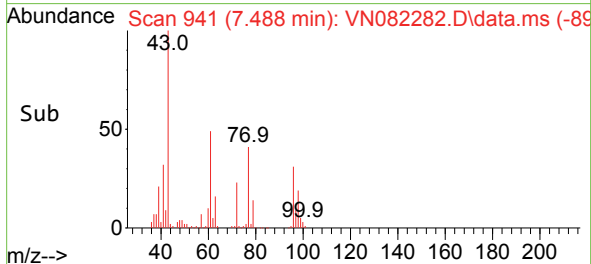


#27
 cis-1,2-Dichloroethene
 Concen: 47.478 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Instrument :
 MSVOA_N
 ClientSampleId :

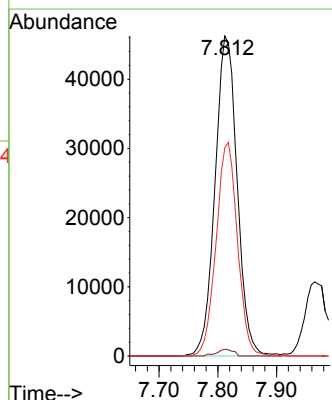
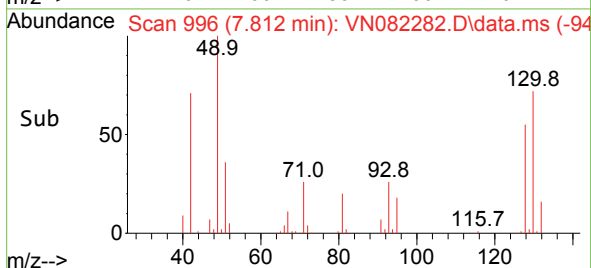
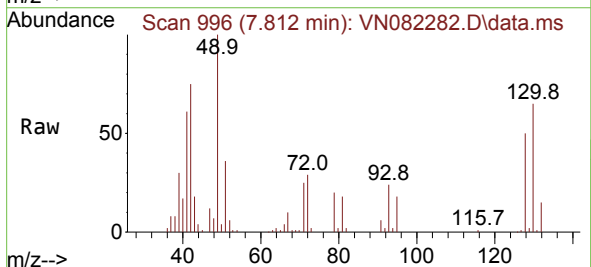


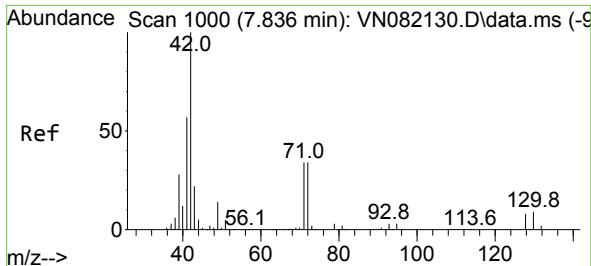
Tgt Ion: 96 Resp: 161960
 Ion Ratio Lower Upper
 96 100
 61 164.8 0.0 268.0
 98 64.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 45.384 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion: 49 Resp: 121077
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 64.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 237.570 ug/l

RT: 7.835 min Scan# 10

Delta R.T. -0.001 min

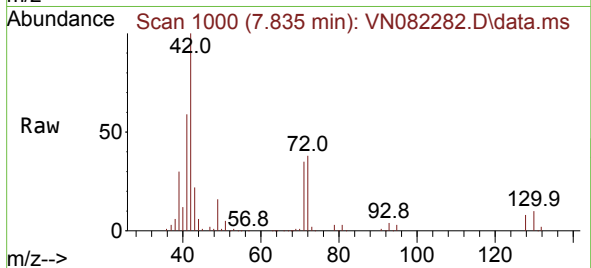
Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :



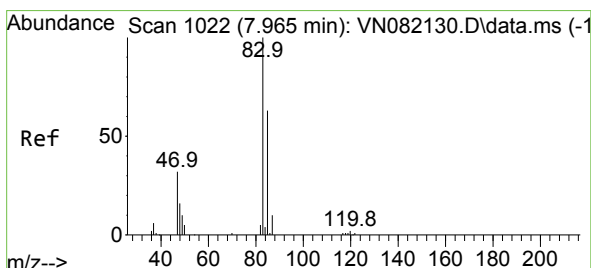
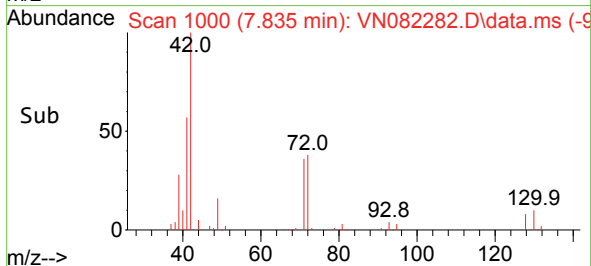
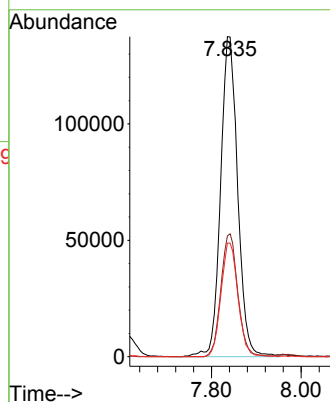
Tgt Ion: 42 Resp: 363823

Ion Ratio Lower Upper

42 100

72 37.9 39.3 58.9#

71 35.2 37.4 56.0#



#30

Chloroform

Concen: 48.279 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082282.D

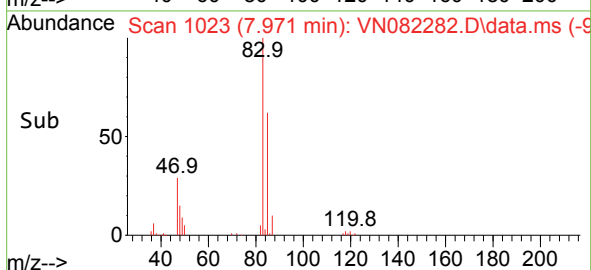
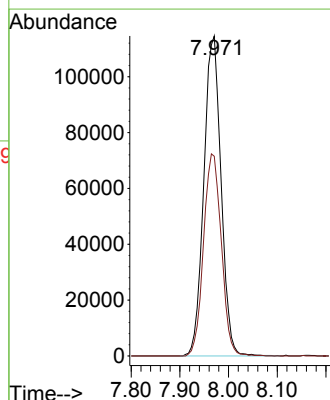
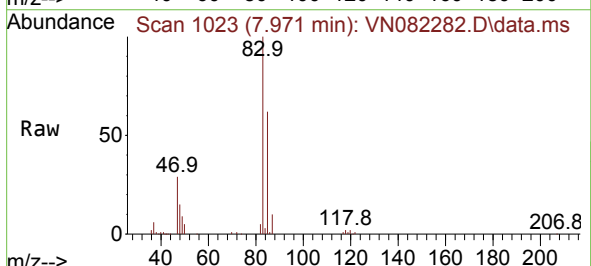
Acq: 22 May 2024 10:25

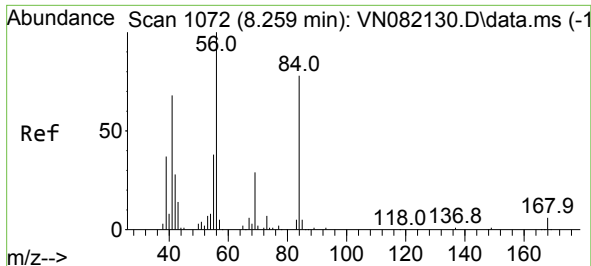
Tgt Ion: 83 Resp: 281790

Ion Ratio Lower Upper

83 100

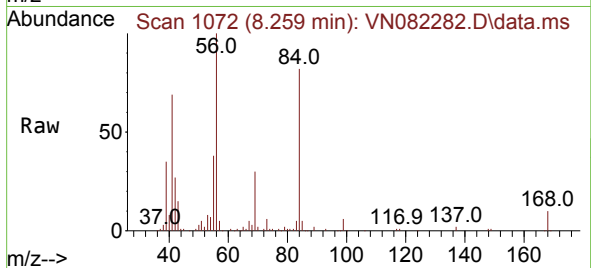
85 62.4 50.7 76.1



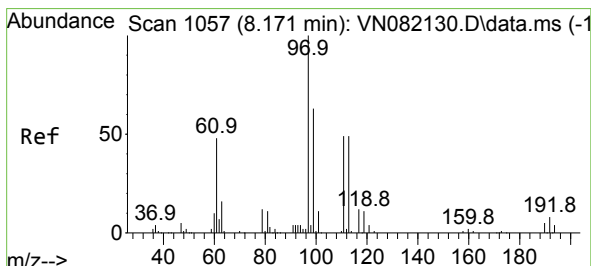
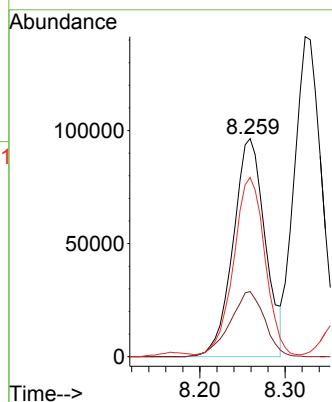
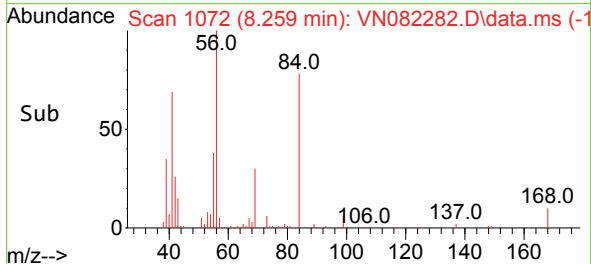


#31
Cyclohexane
Concen: 41.152 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

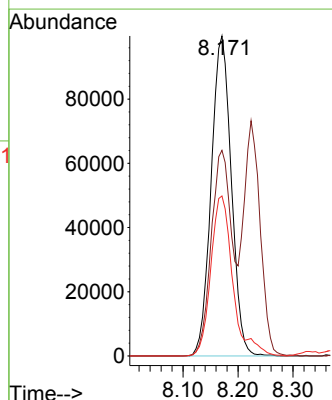
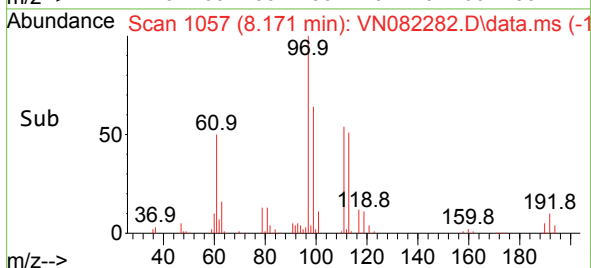
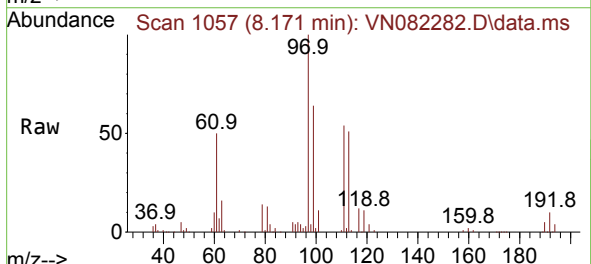


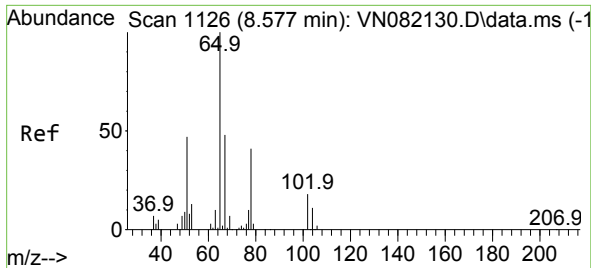
Tgt Ion: 56 Resp: 252058
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 80.5 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 48.904 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 97 Resp: 253235
Ion Ratio Lower Upper
97 100
99 66.8 50.3 75.5
61 54.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.147 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

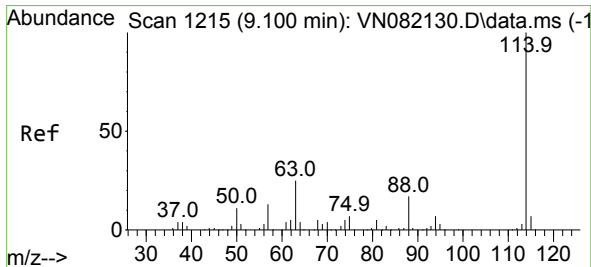
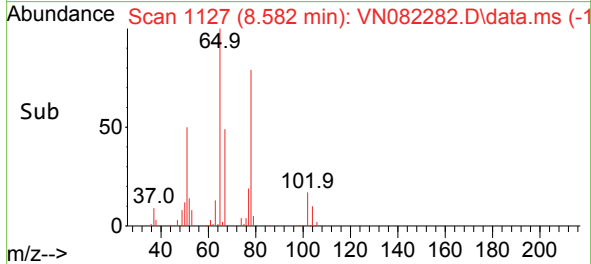
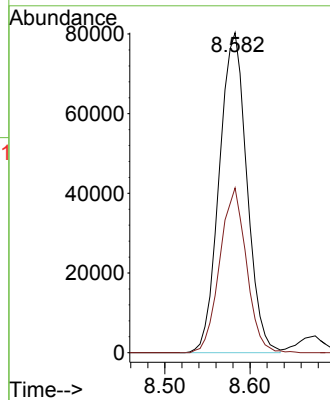
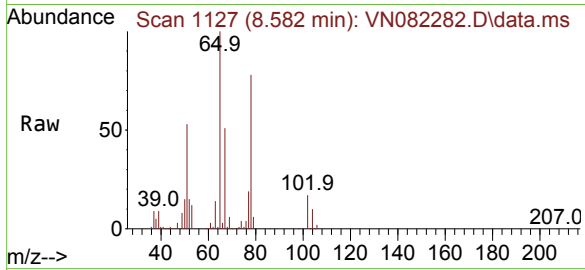
ClientSampleId :

Tgt Ion: 65 Resp: 180811

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

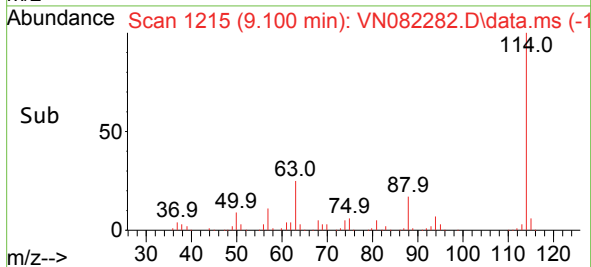
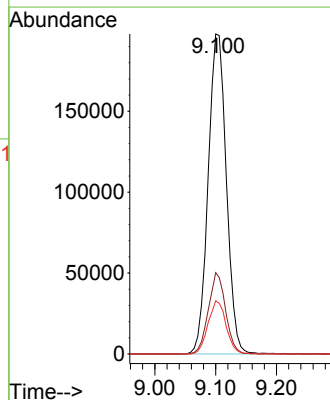
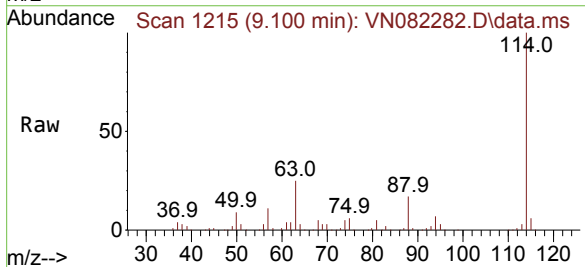
Tgt Ion: 114 Resp: 410694

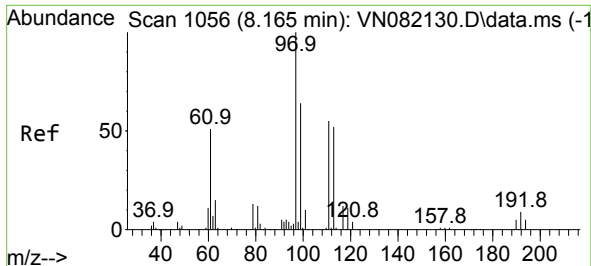
Ion Ratio Lower Upper

114 100

63 25.4 0.0 41.0

88 16.6 0.0 31.4

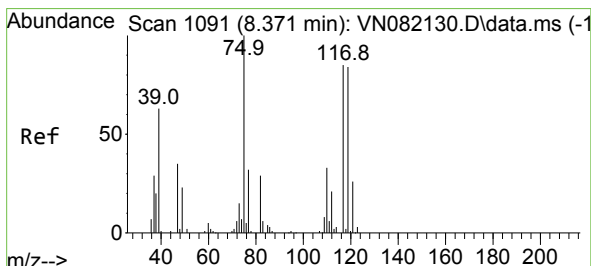
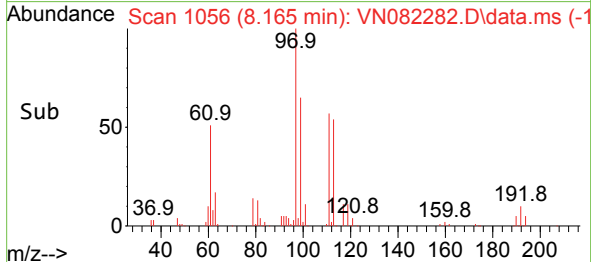
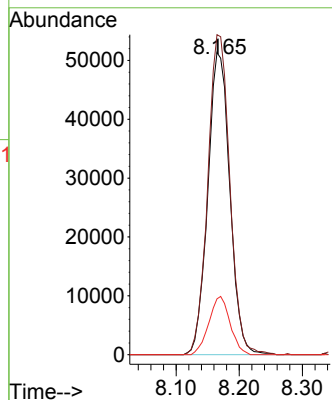
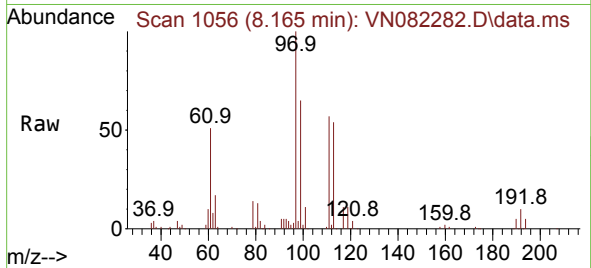




#35
Dibromofluoromethane
Concen: 49.329 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

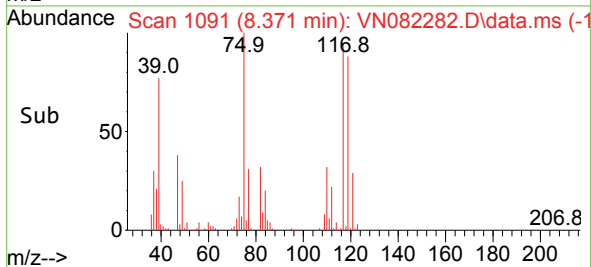
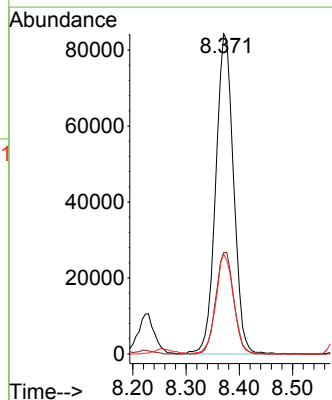
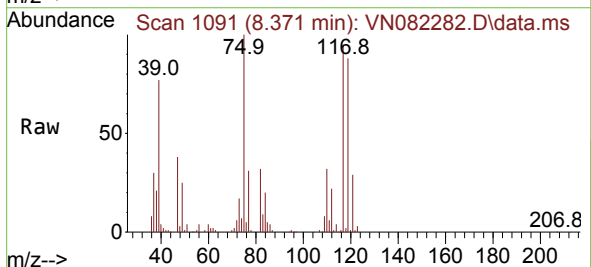
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 124626
Ion Ratio Lower Upper
113 100
111 105.9 83.4 125.2
192 18.5 14.0 21.0



#36
1,1-Dichloropropene
Concen: 46.343 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

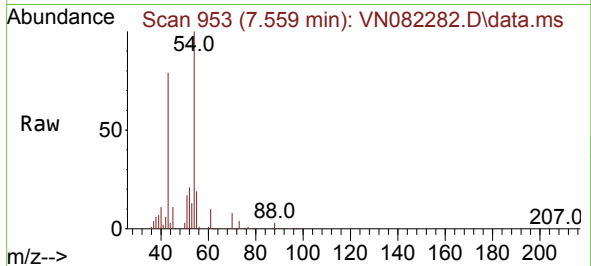
Tgt Ion: 75 Resp: 196362
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.5
77 30.9 25.0 37.4



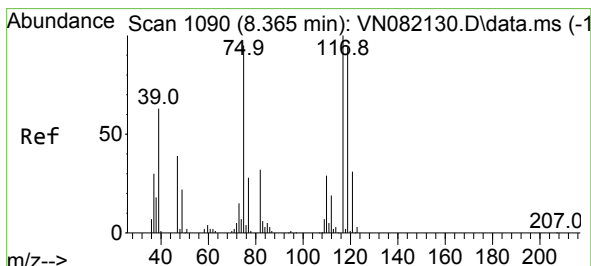
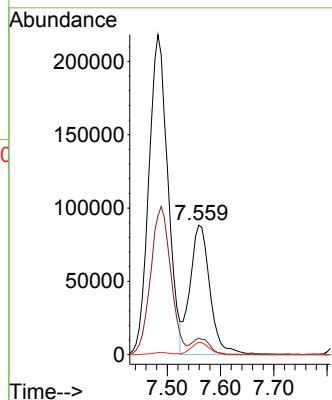
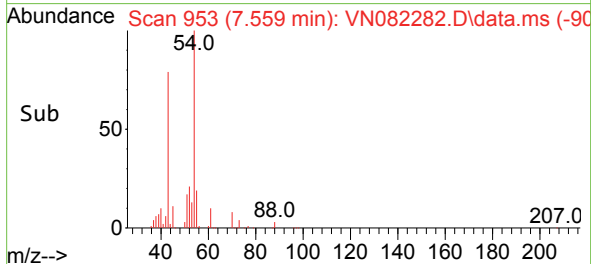


#37
Ethyl Acetate
Concen: 48.395 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

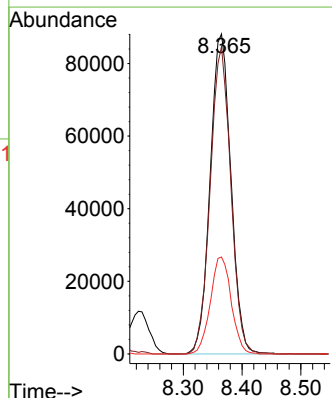
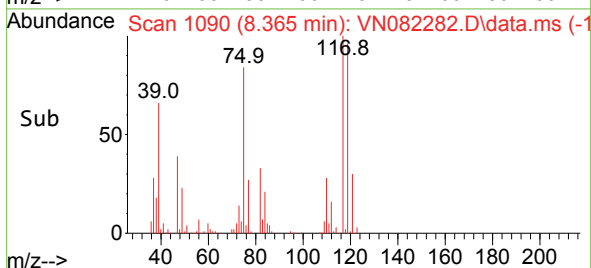
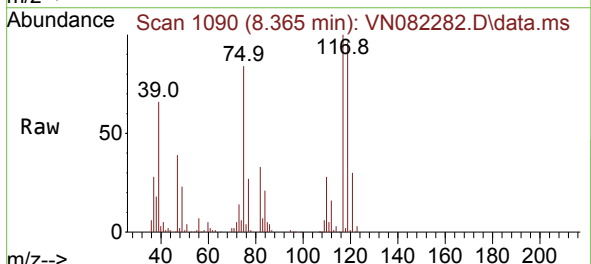


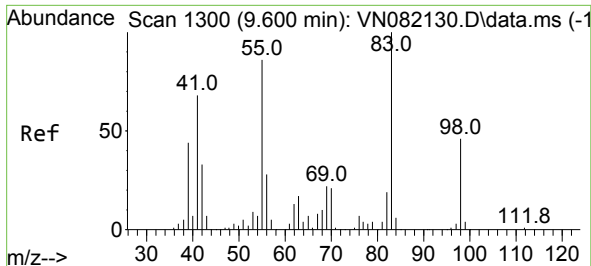
Tgt Ion: 43 Resp: 229487
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9#
70 8.7 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 50.369 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 117 Resp: 216347
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
121 30.3 23.9 35.9





#39

Methylcyclohexane

Concen: 48.111 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :

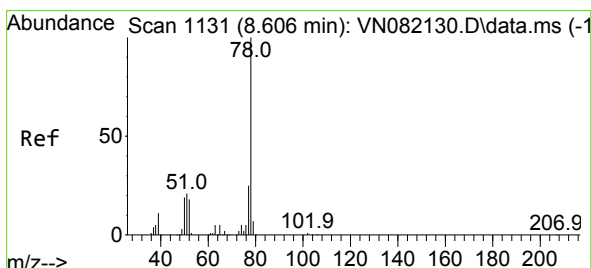
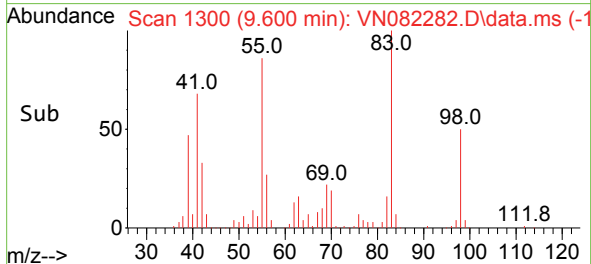
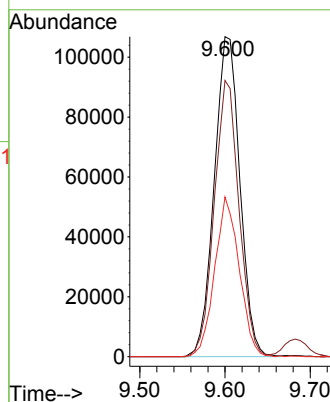
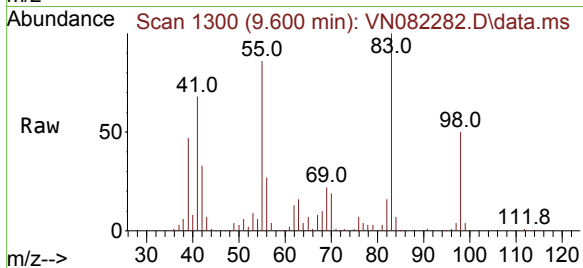
Tgt Ion: 83 Resp: 223449

Ion Ratio Lower Upper

83 100

55 86.3 53.0 79.6#

98 49.9 37.1 55.7



#40

Benzene

Concen: 47.464 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082282.D

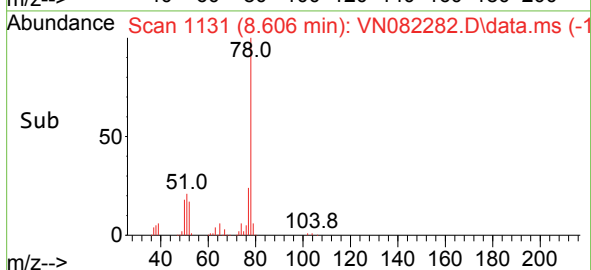
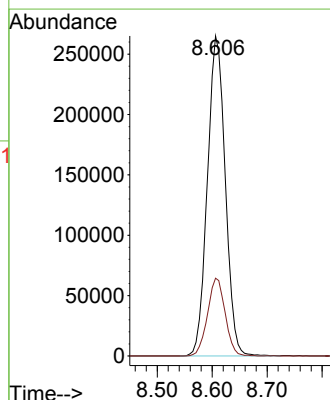
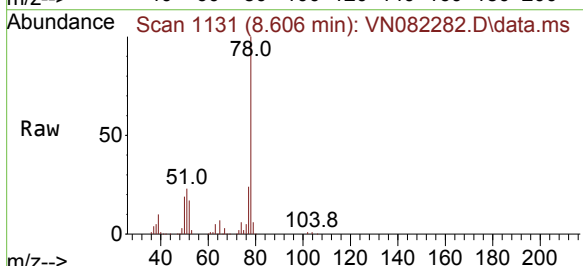
Acq: 22 May 2024 10:25

Tgt Ion: 78 Resp: 599723

Ion Ratio Lower Upper

78 100

77 24.3 20.0 30.0



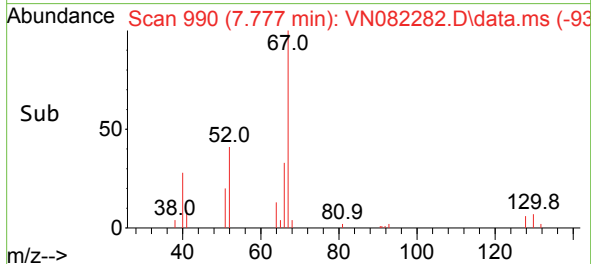
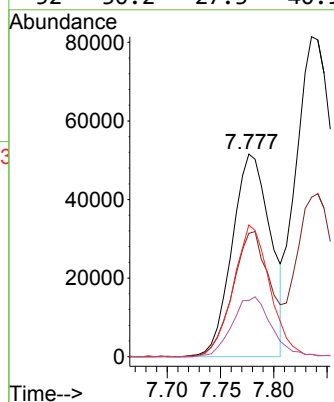
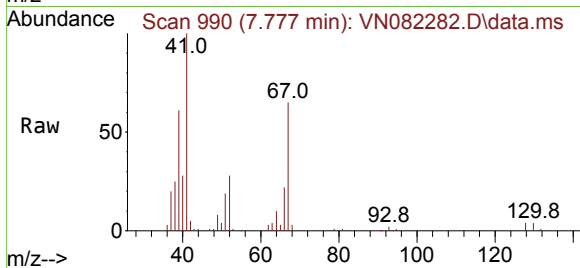


#41
Methacrylonitrile
Concen: 46.450 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 129540

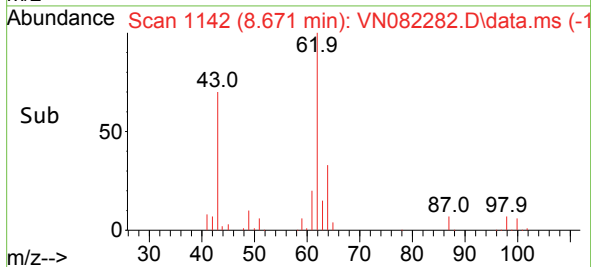
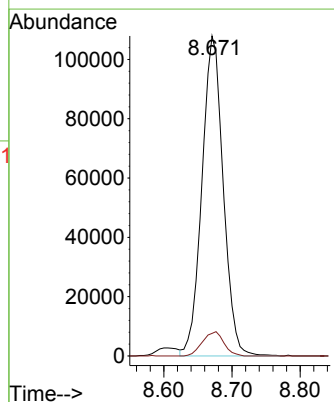
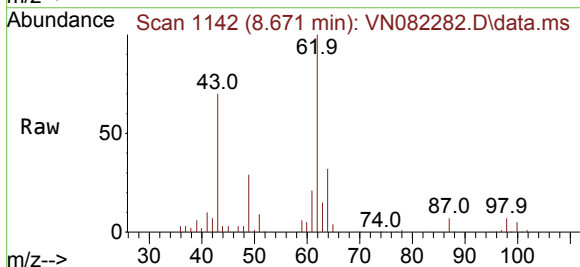
Ion	Ratio	Lower	Upper
41	100		
39	59.7	46.6	69.8
67	62.3	67.3	100.9
52	30.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 48.325 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 62 Resp: 234835

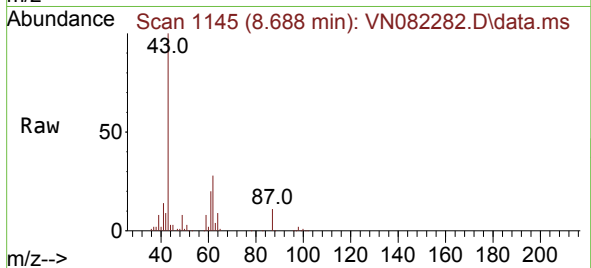
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	19.6



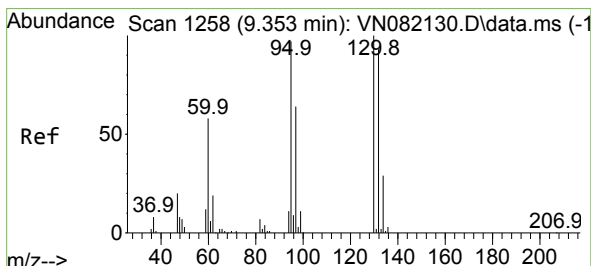
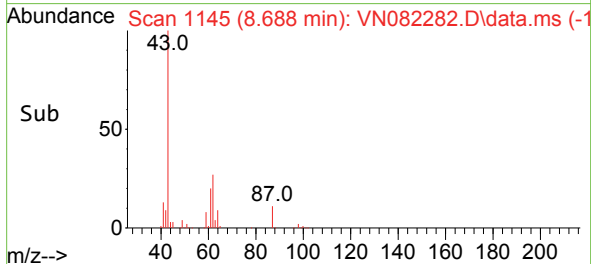
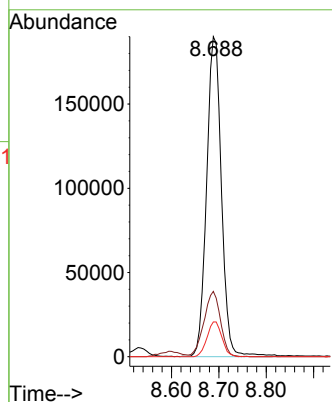


#43
Isopropyl Acetate
Concen: 49.144 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

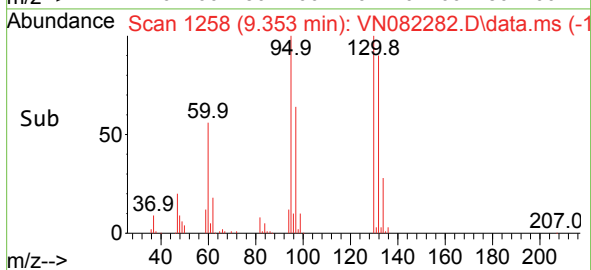
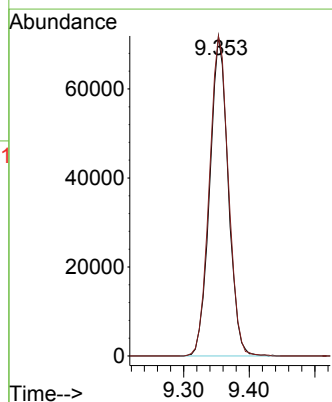
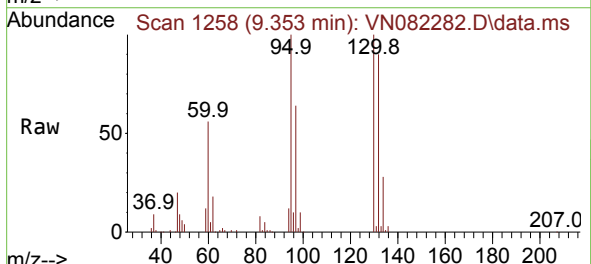


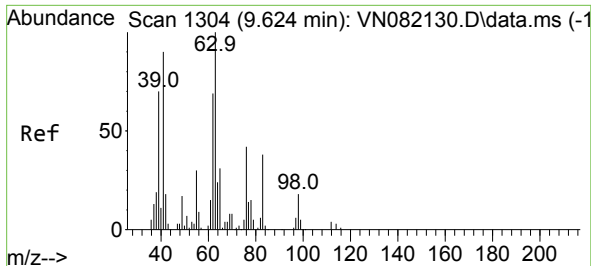
Tgt Ion: 43 Resp: 412922
Ion Ratio Lower Upper
43 100
61 22.7 22.8 34.2#
87 10.9 12.0 18.0#



#44
Trichloroethene
Concen: 48.872 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion:130 Resp: 140270
Ion Ratio Lower Upper
130 100
95 100.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 46.208 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

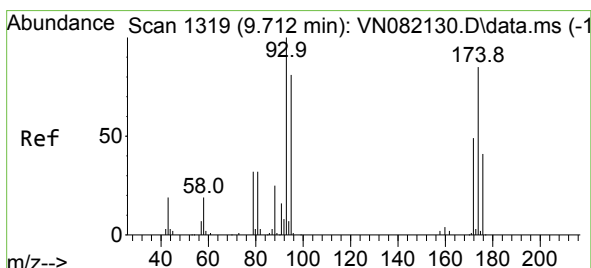
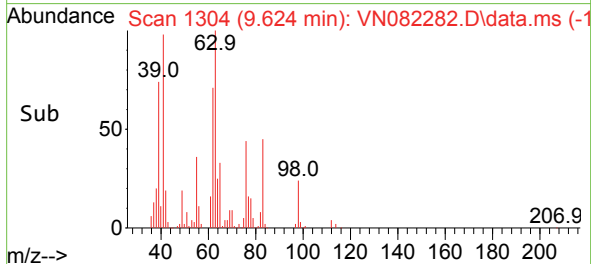
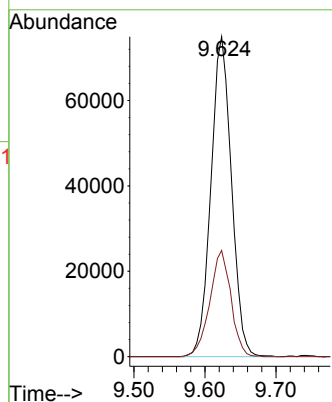
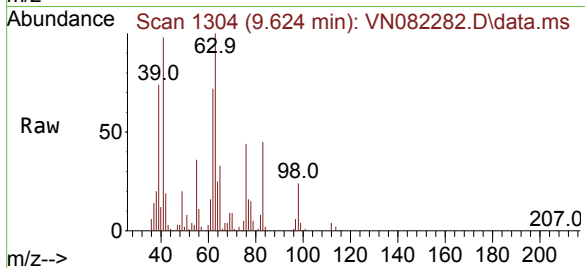
ClientSampleId :

Tgt Ion: 63 Resp: 150642

Ion Ratio Lower Upper

63 100

65 33.2 24.1 36.1



#46

Dibromomethane

Concen: 48.227 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

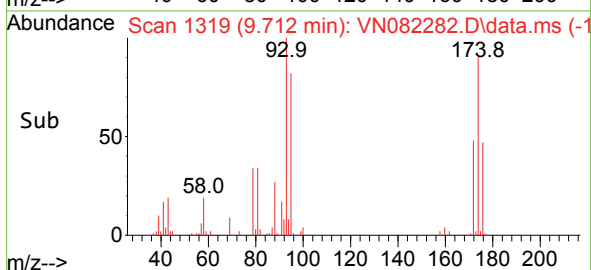
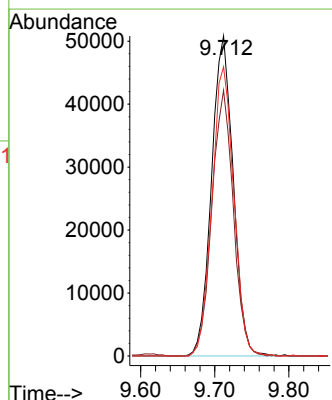
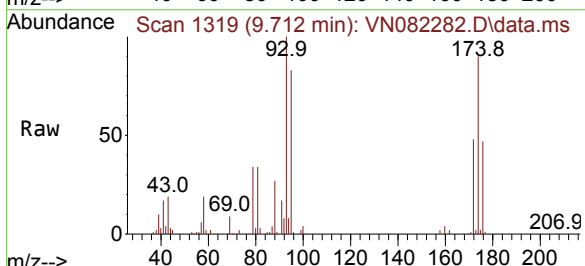
Tgt Ion: 93 Resp: 103221

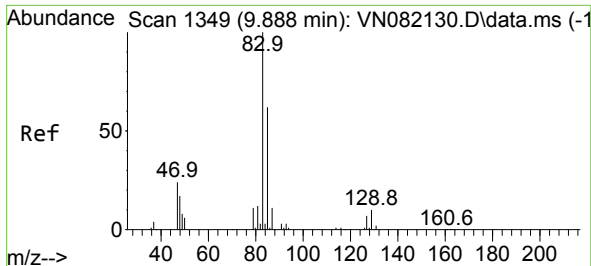
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 91.2 73.4 110.0

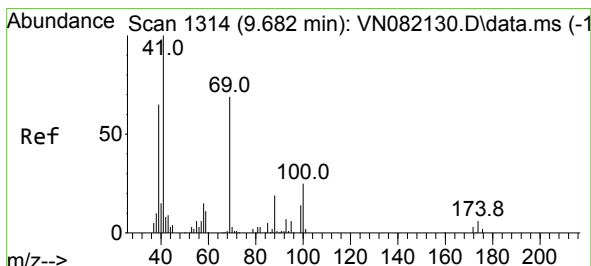
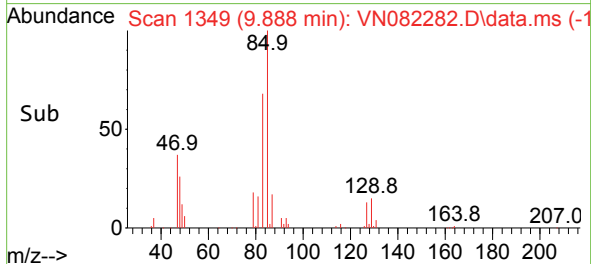
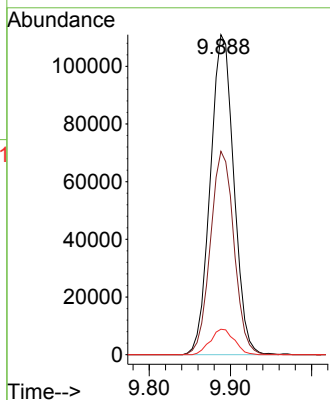
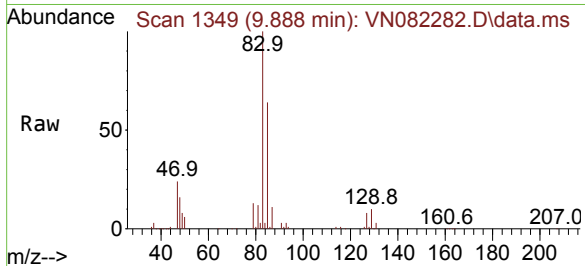




#47
Bromodichloromethane
Concen: 49.446 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

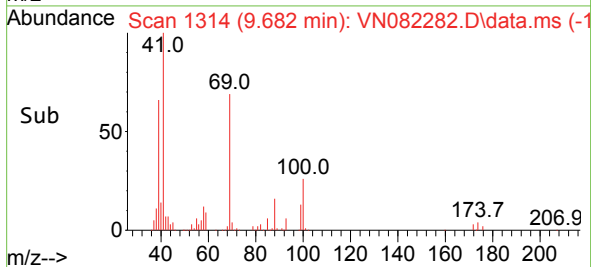
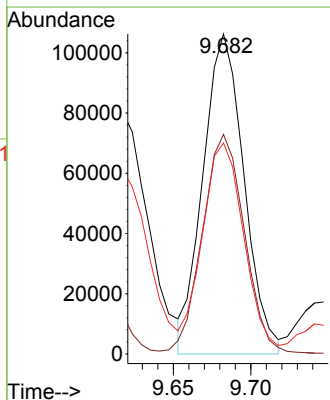
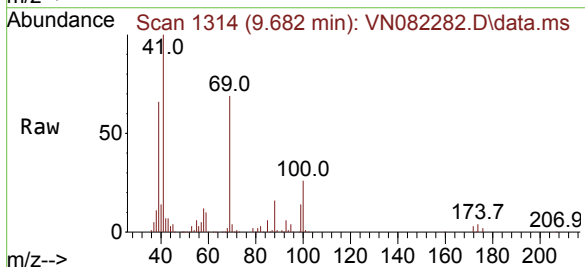
Instrument :
MSVOA_N
ClientSampleId :

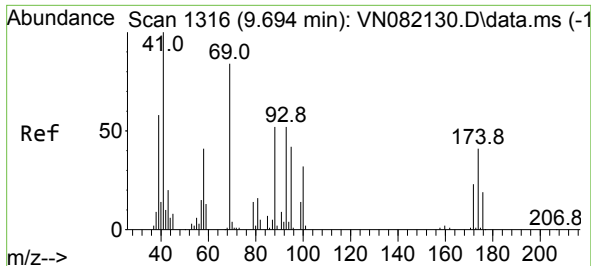
Tgt Ion: 83 Resp: 223418
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.0 7.5 11.3



#48
Methyl methacrylate
Concen: 48.824 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 41 Resp: 195477
Ion Ratio Lower Upper
41 100
69 70.0 77.9 116.9#
39 67.1 50.9 76.3





#49

1,4-Dioxane

Concen: 992.975 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

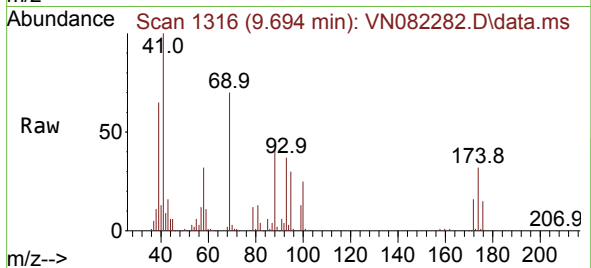
Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :



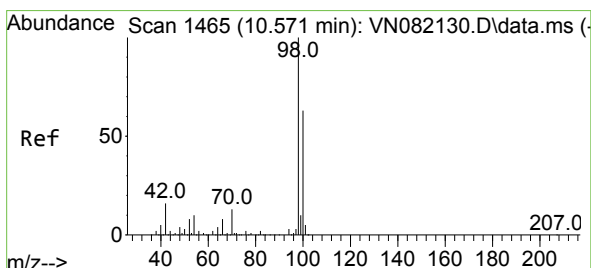
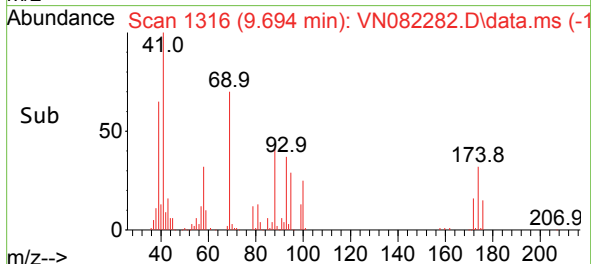
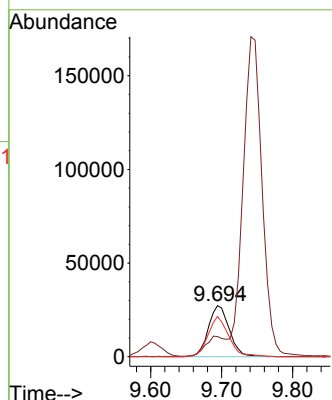
Tgt Ion: 88 Resp: 55709

Ion Ratio Lower Upper

88 100

43 37.5 19.0 28.6#

58 78.2 50.6 76.0#



#50

Toluene-d8

Concen: 48.400 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082282.D

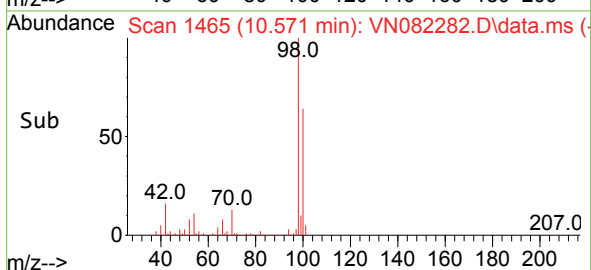
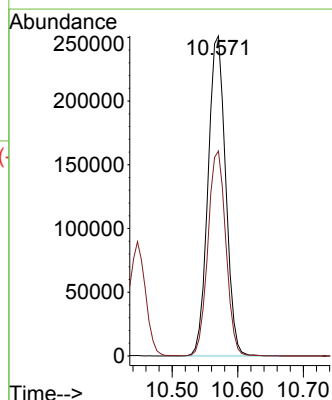
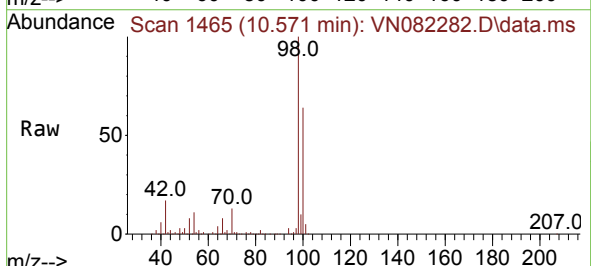
Acq: 22 May 2024 10:25

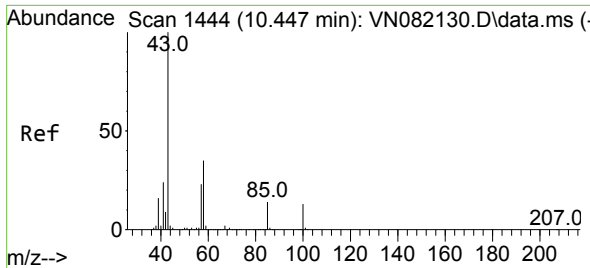
Tgt Ion: 98 Resp: 468806

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

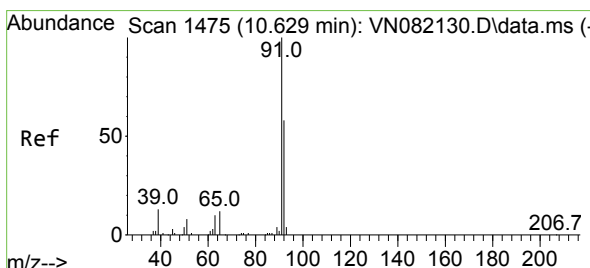
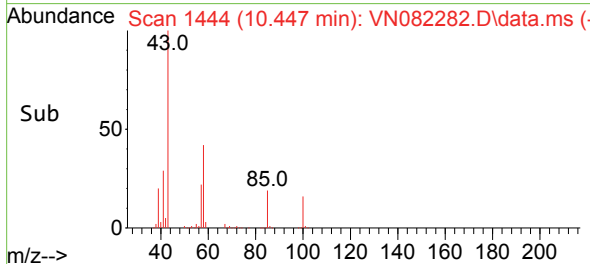
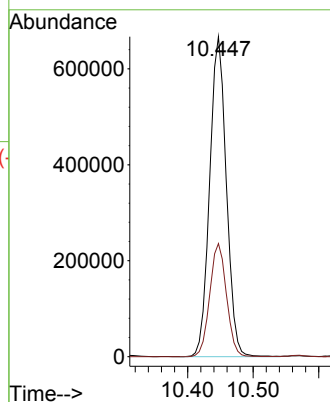
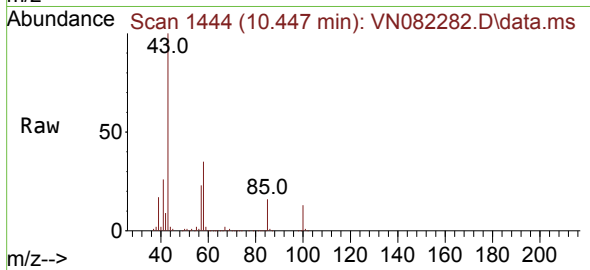




#51
4-Methyl-2-Pentanone
Concen: 246.983 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

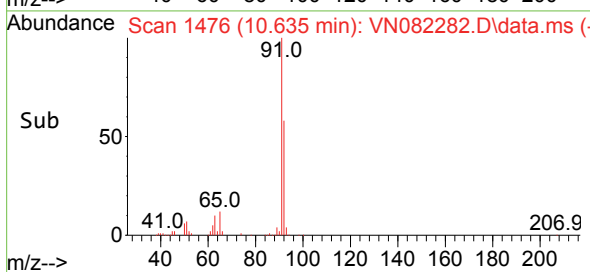
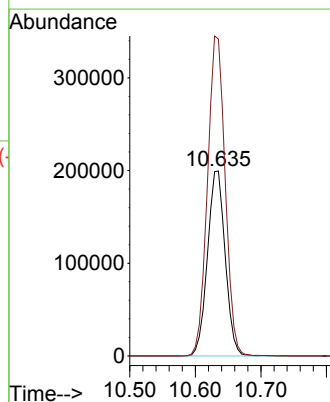
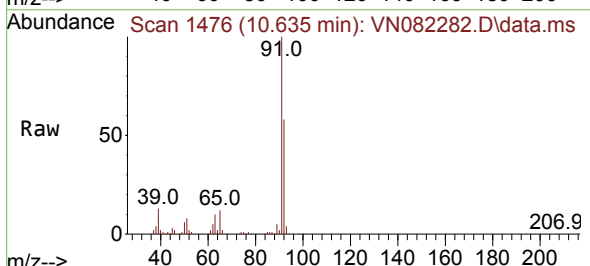
Instrument :
MSVOA_N
ClientSampleId :

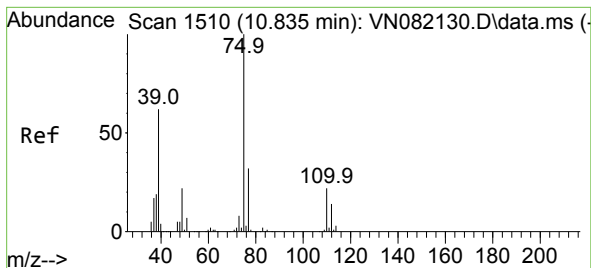
Tgt Ion: 43 Resp: 1179084
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8



#52
Toluene
Concen: 49.402 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 92 Resp: 374596
Ion Ratio Lower Upper
92 100
91 172.9 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 51.644 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

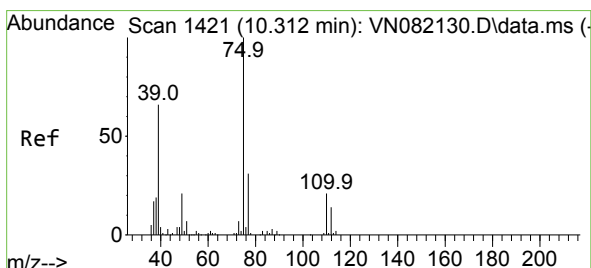
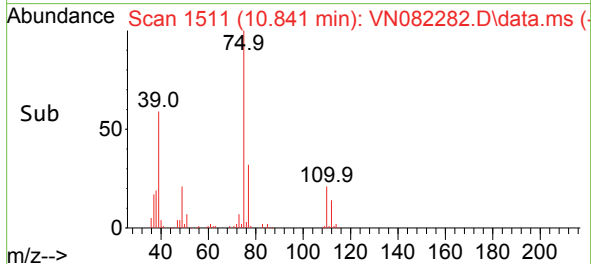
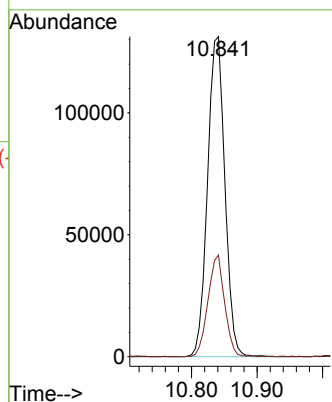
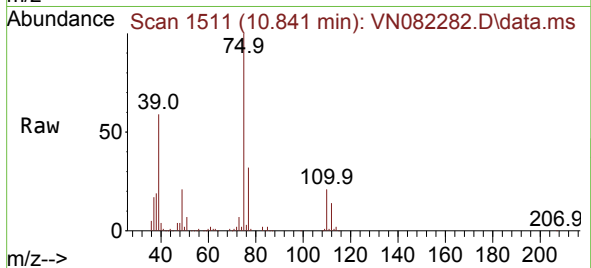
ClientSampleId :

Tgt Ion: 75 Resp: 241338

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.256 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

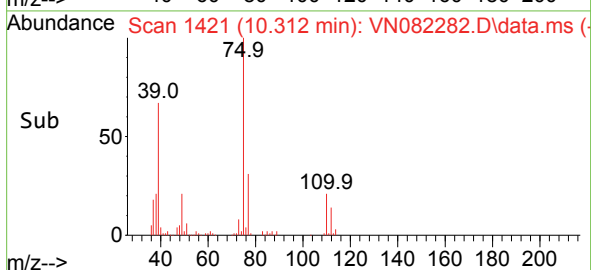
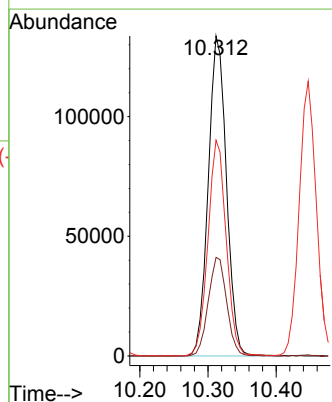
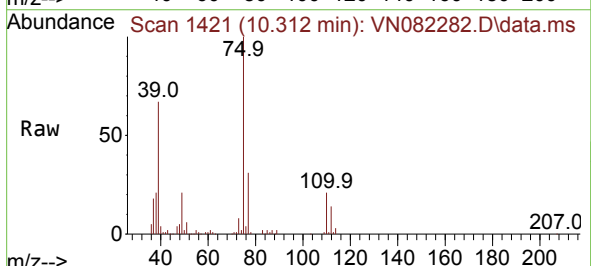
Tgt Ion: 75 Resp: 248590

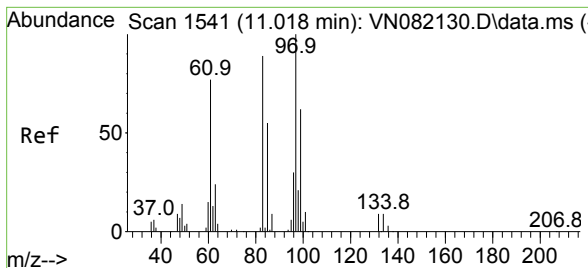
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

39 67.2 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 49.337 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

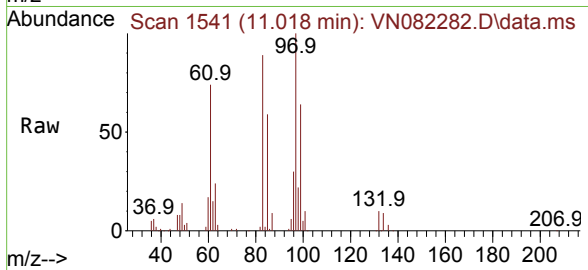
Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 135950

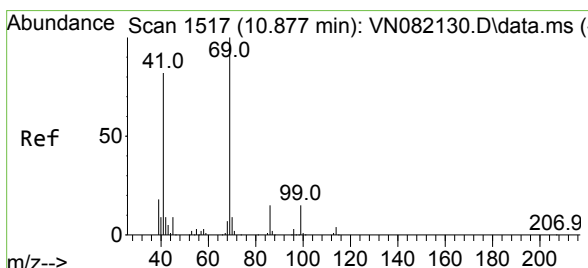
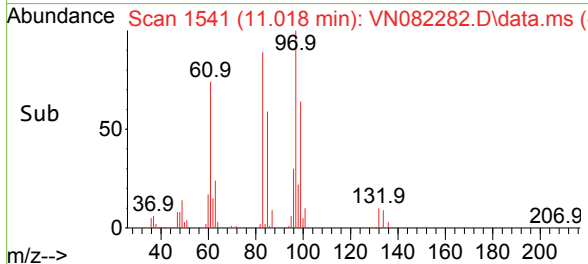
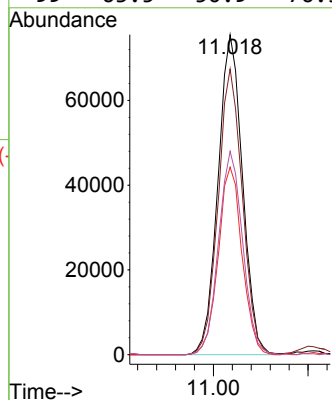
Ion Ratio Lower Upper

97 100

83 89.3 70.4 105.6

85 58.6 45.6 68.4

99 63.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 53.563 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

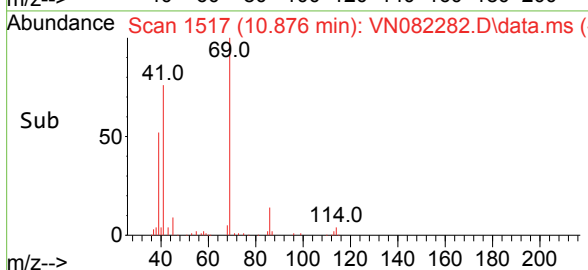
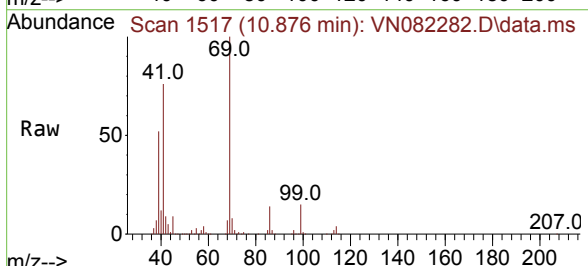
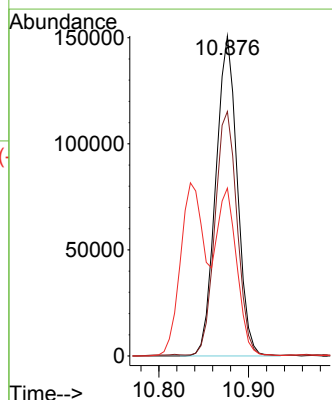
Tgt Ion: 69 Resp: 250586

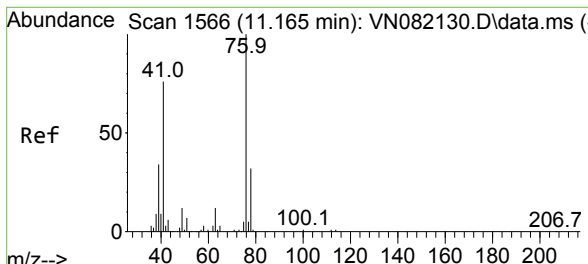
Ion Ratio Lower Upper

69 100

41 78.0 46.6 70.0#

39 47.8 26.5 39.7#



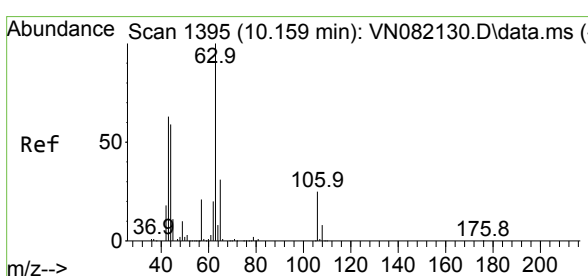
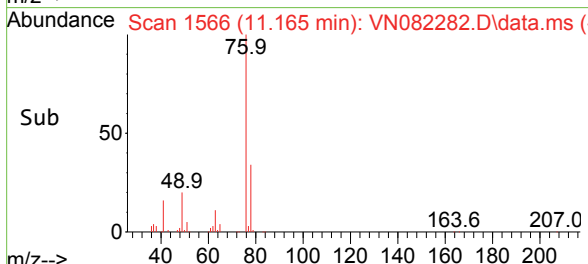
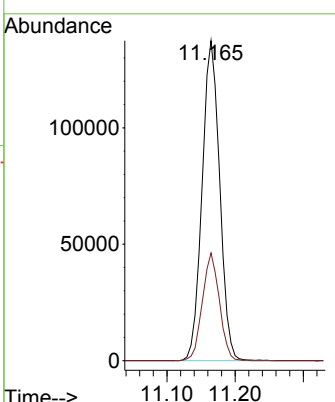
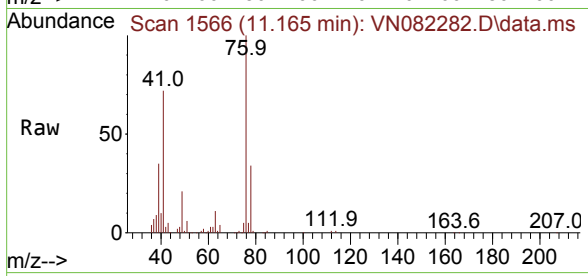


#57
 1,3-Dichloropropane
 Concen: 47.851 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 76 Resp: 246531

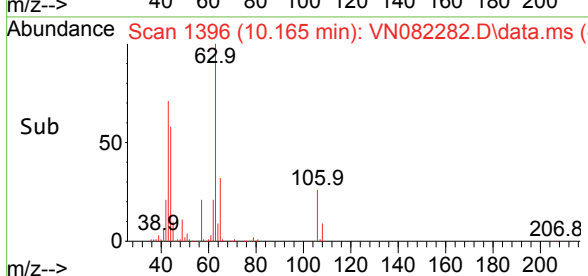
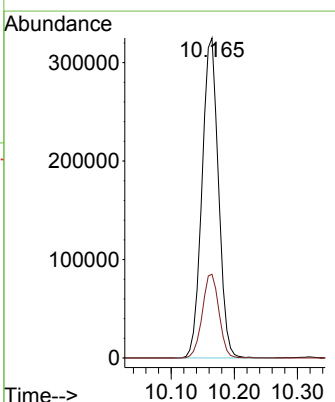
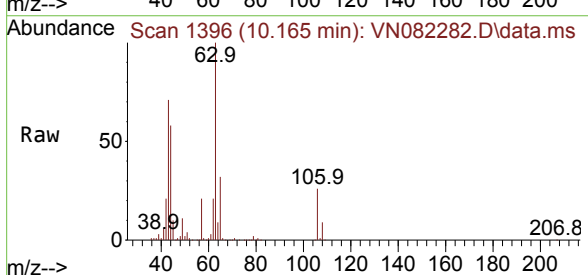
Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.8	38.6

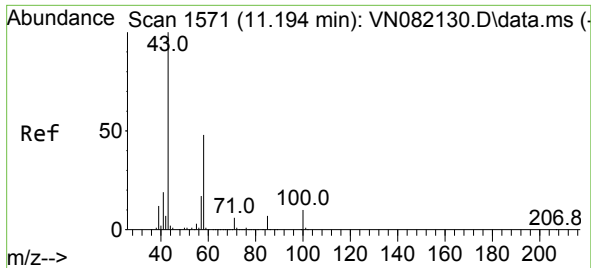


#58
 2-Chloroethyl Vinyl ether
 Concen: 243.482 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. 0.006 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion: 63 Resp: 587543

Ion	Ratio	Lower	Upper
63	100		
106	26.6	24.6	36.8

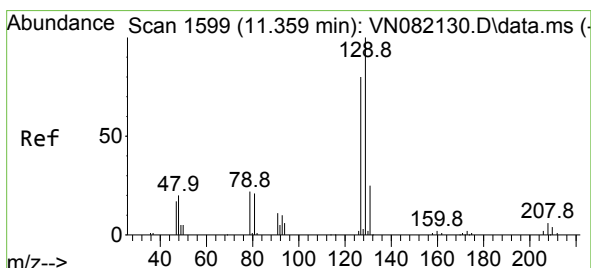
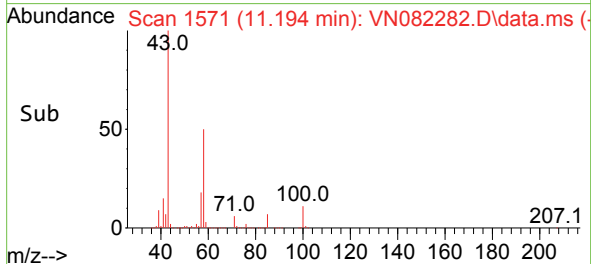
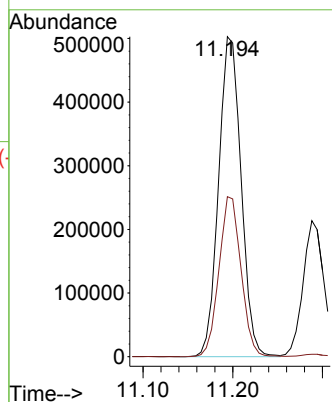
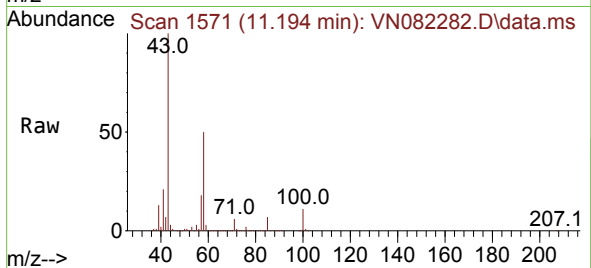




#59
2-Hexanone
Concen: 250.523 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

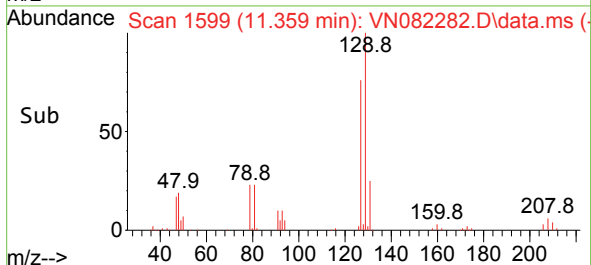
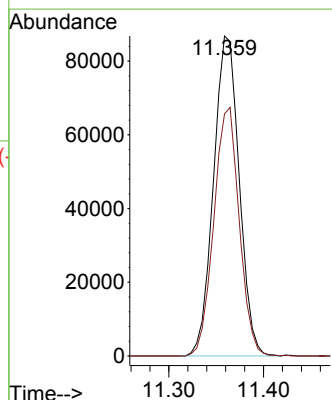
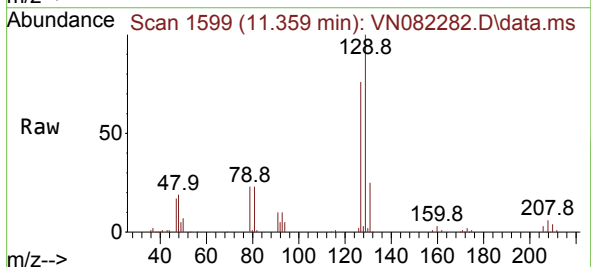
Instrument :
MSVOA_N
ClientSampleId :

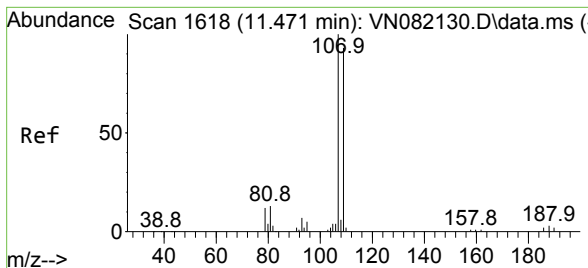
Tgt Ion: 43 Resp: 875708
Ion Ratio Lower Upper
43 100
58 49.0 28.3 84.9



#60
Dibromochloromethane
Concen: 53.880 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion:129 Resp: 163845
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.8

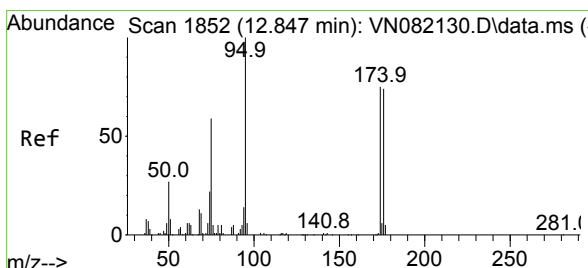
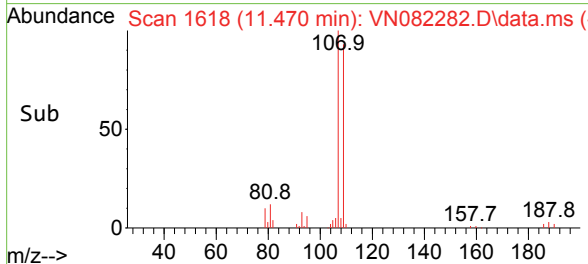
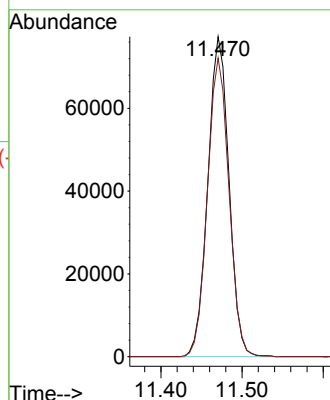
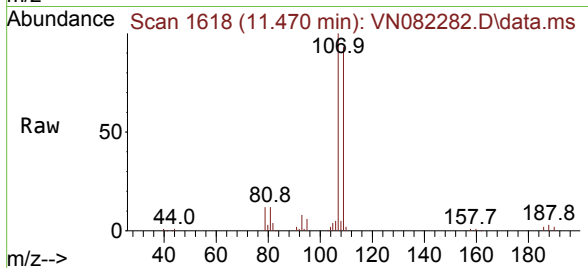




#61
1,2-Dibromoethane
Concen: 49.460 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

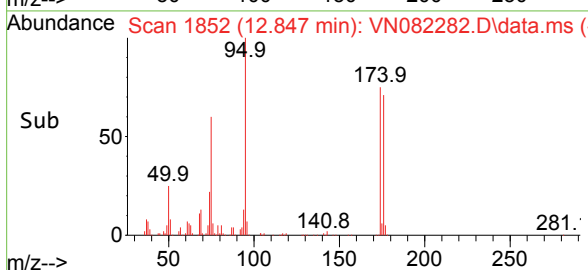
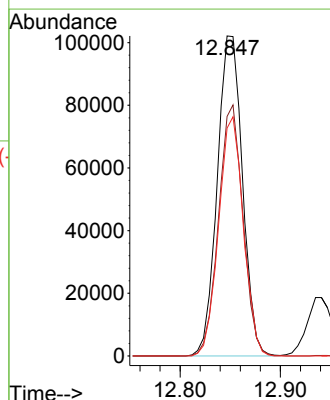
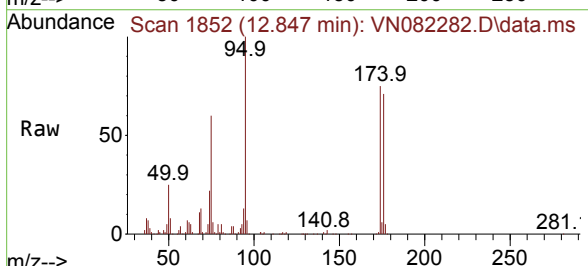
Instrument :
MSVOA_N
ClientSampleId :

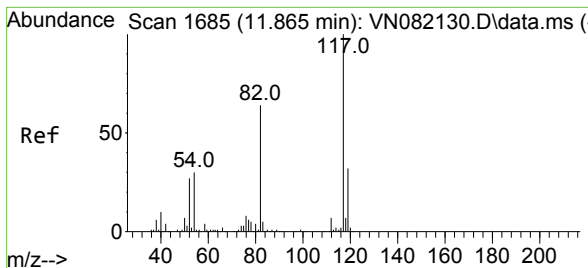
Tgt Ion:107 Resp: 139986
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.527 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 95 Resp: 178137
Ion Ratio Lower Upper
95 100
174 76.1 0.0 160.6
176 73.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :

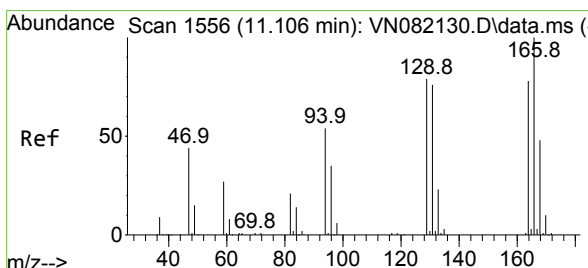
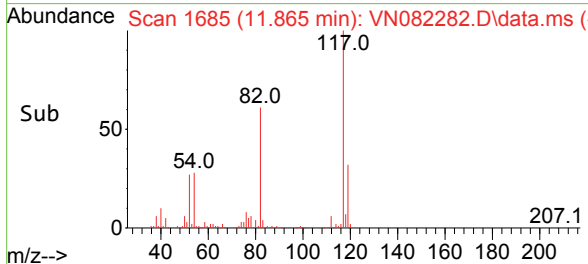
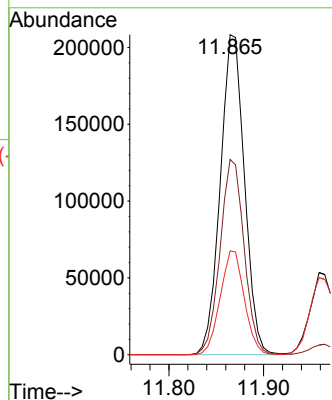
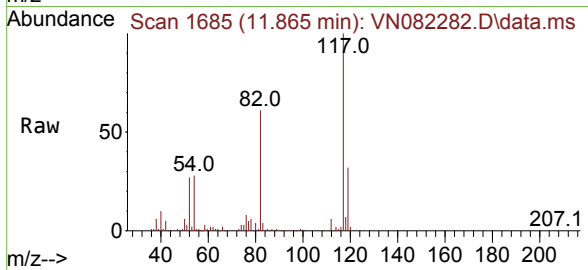
Tgt Ion:117 Resp: 369969

Ion Ratio Lower Upper

117 100

82 61.0 44.6 66.8

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 50.970 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Tgt Ion:164 Resp: 139769

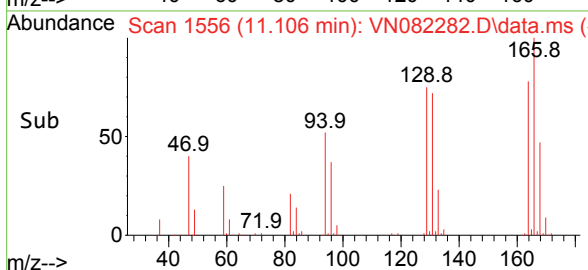
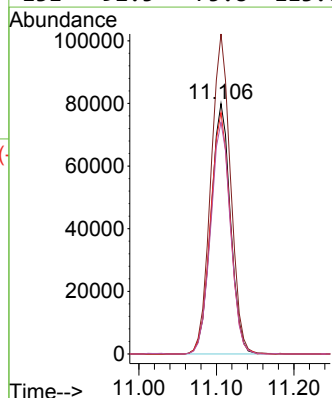
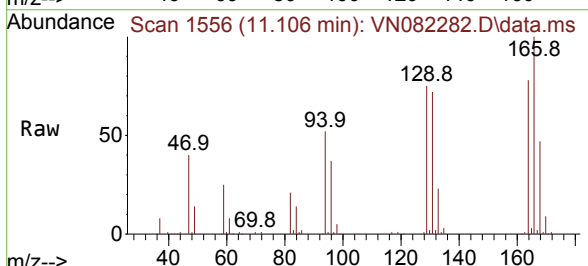
Ion Ratio Lower Upper

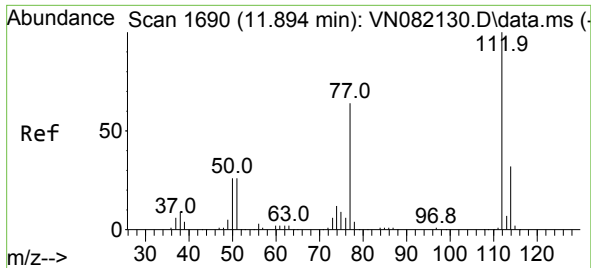
164 100

166 127.8 97.6 146.4

129 96.4 73.7 110.5

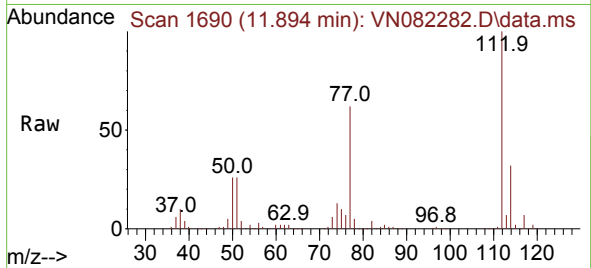
131 92.5 75.8 113.6



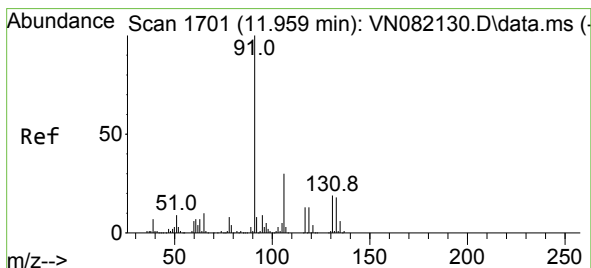
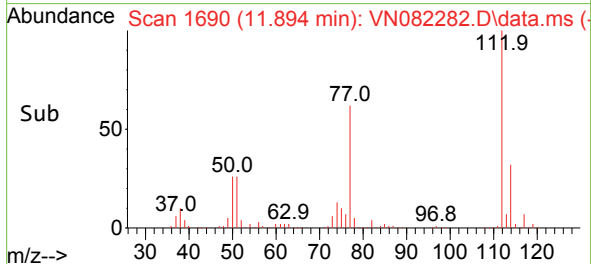
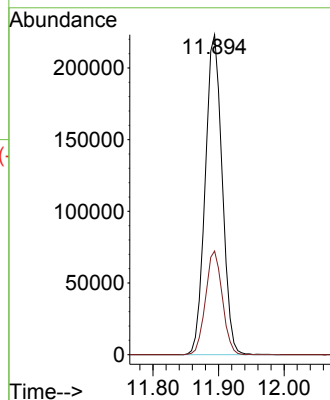


#65
Chlorobenzene
Concen: 49.081 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

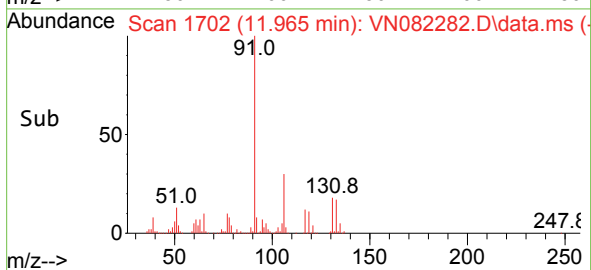
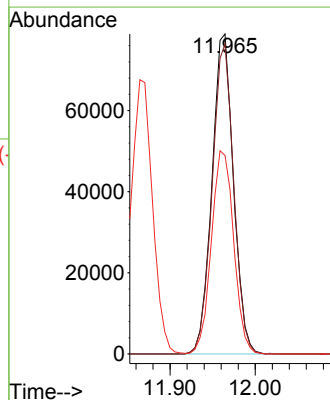
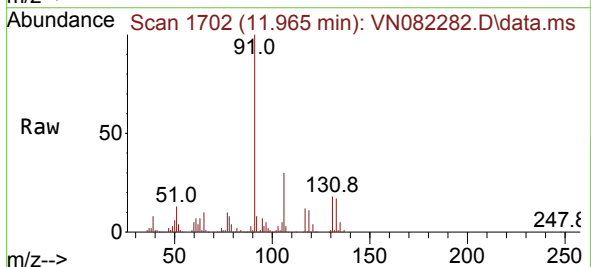


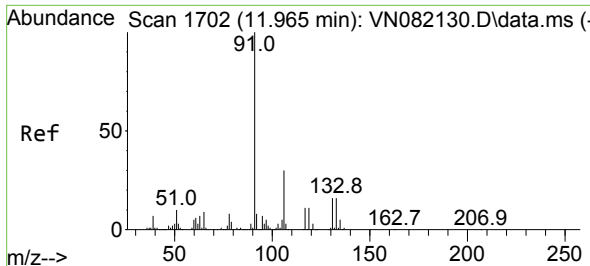
Tgt Ion:112 Resp: 401147
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.540 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

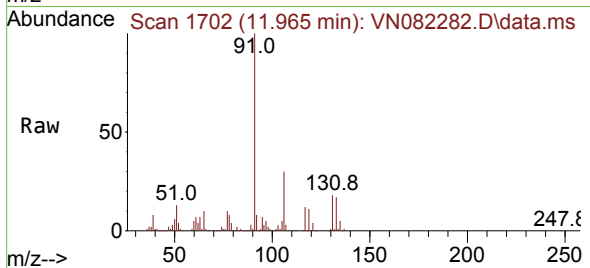
Tgt Ion:131 Resp: 138755
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.6
119 65.8 32.9 98.7



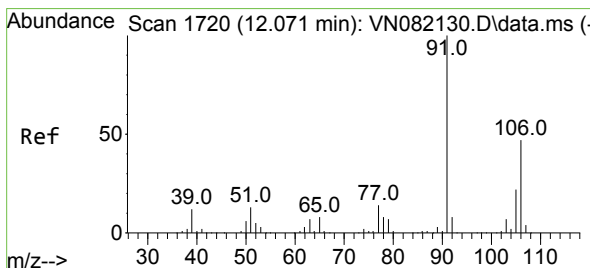
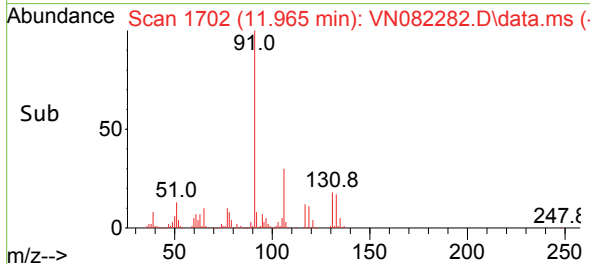
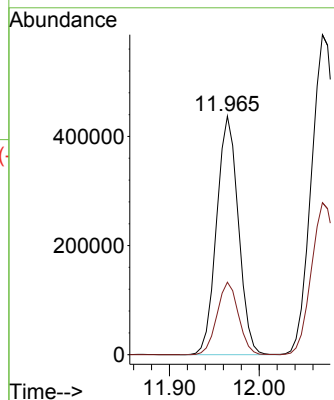


#67
Ethyl Benzene
Concen: 50.310 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

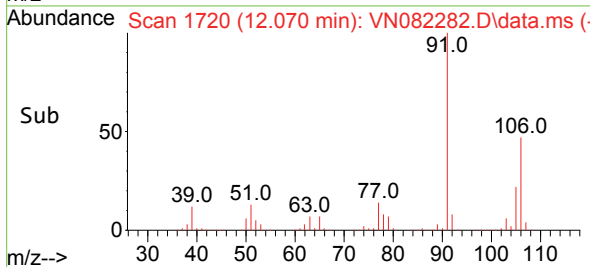
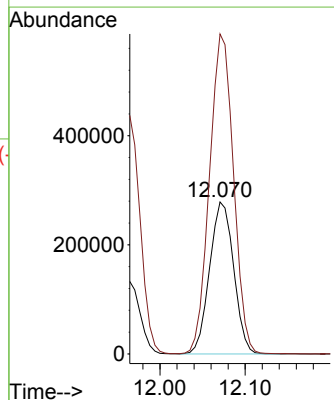
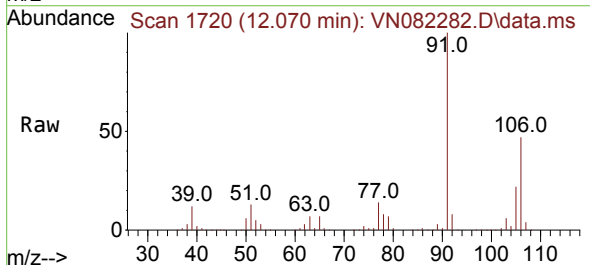


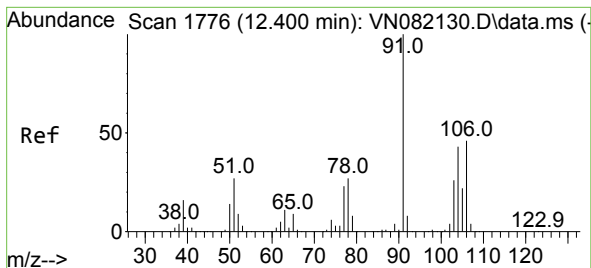
Tgt Ion: 91 Resp: 735562
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9



#68
m/p-Xylenes
Concen: 101.976 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion:106 Resp: 546444
Ion Ratio Lower Upper
106 100
91 210.5 159.4 239.0





#69

o-Xylene

Concen: 51.626 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

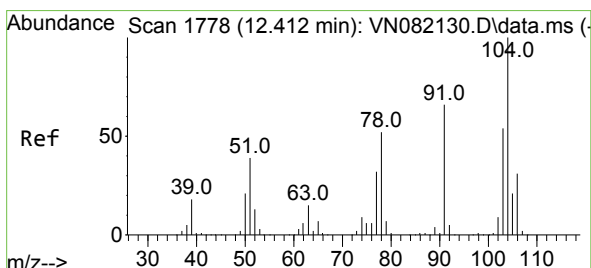
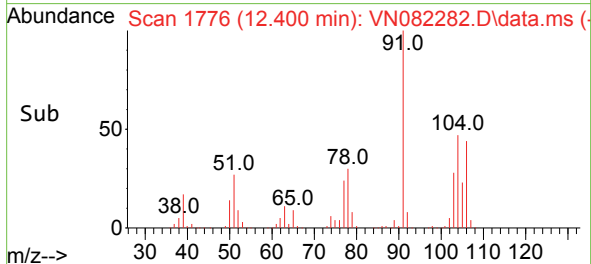
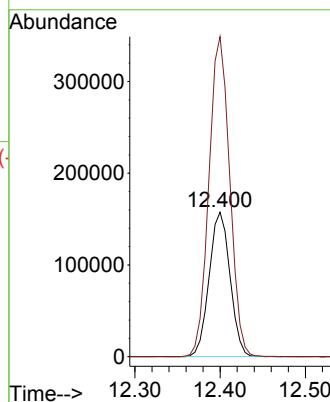
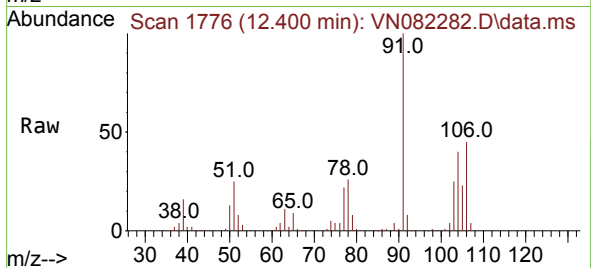
ClientSampleId :

Tgt Ion:106 Resp: 267975

Ion Ratio Lower Upper

106 100

91 221.1 104.7 314.1



#70

Styrene

Concen: 53.208 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

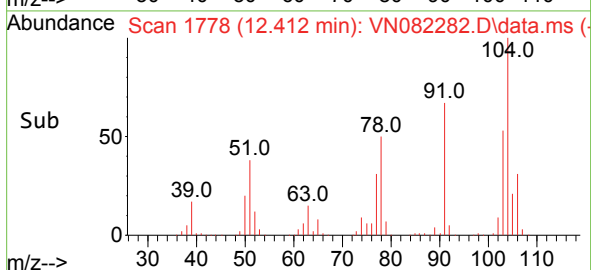
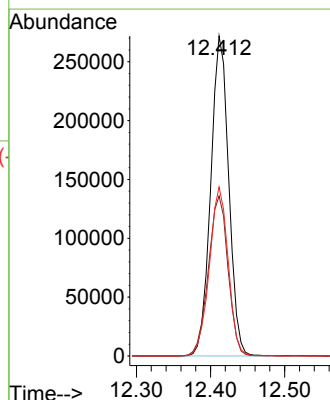
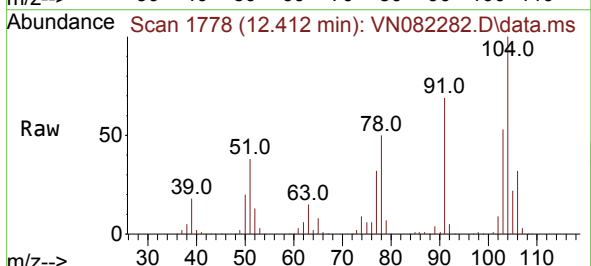
Tgt Ion:104 Resp: 458747

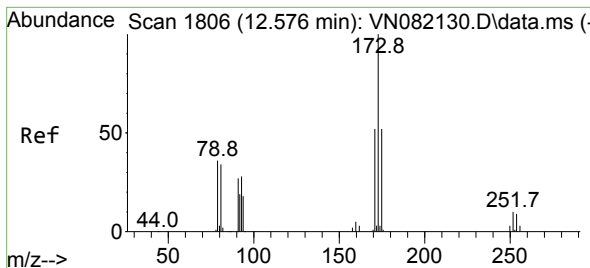
Ion Ratio Lower Upper

104 100

78 54.5 38.6 58.0

103 55.2 43.8 65.6





#71

Bromoform

Concen: 50.237 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :

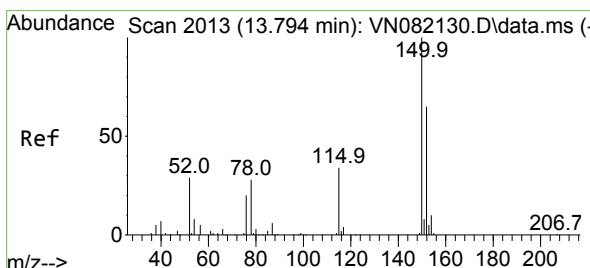
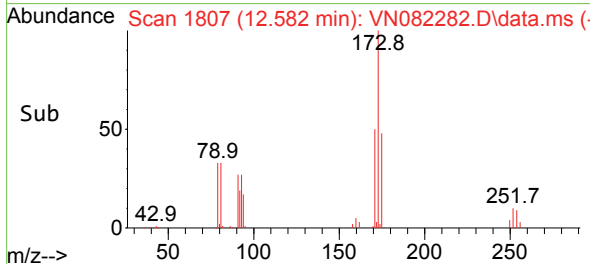
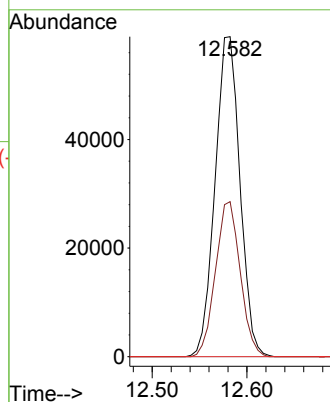
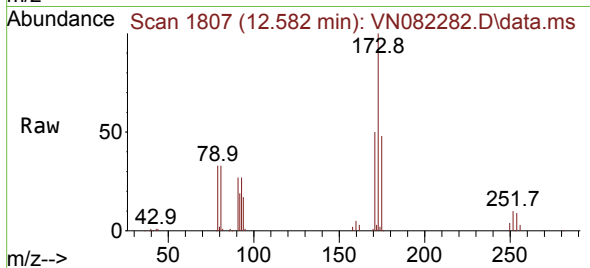
Tgt Ion:173 Resp: 107575

Ion Ratio Lower Upper

173 100

175 48.1 24.6 74.0

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: VN082282.D

Acq: 22 May 2024 10:25

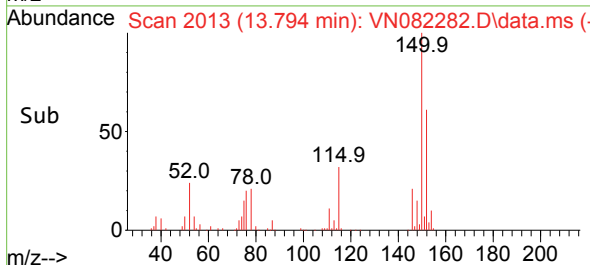
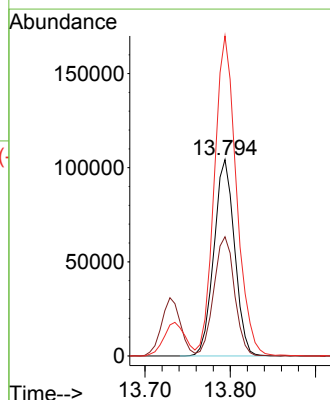
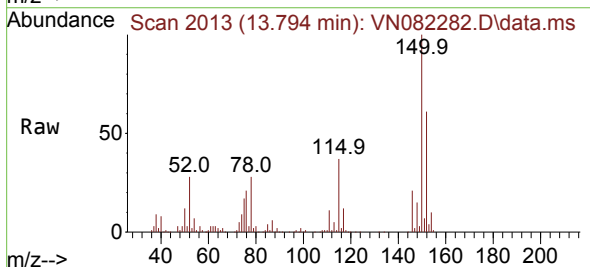
Tgt Ion:152 Resp: 175281

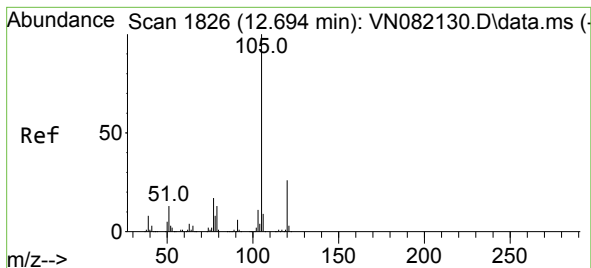
Ion Ratio Lower Upper

152 100

115 61.0 30.4 91.3

150 175.1 0.0 353.2





#73

Isopropylbenzene

Concen: 50.365 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

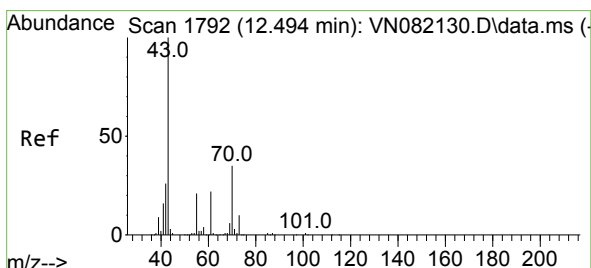
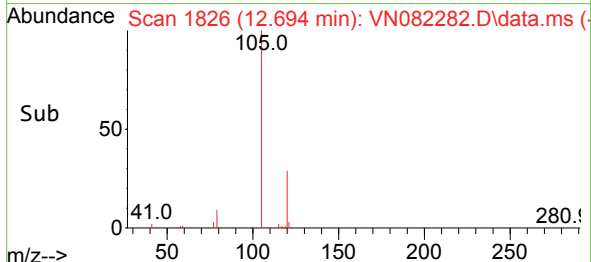
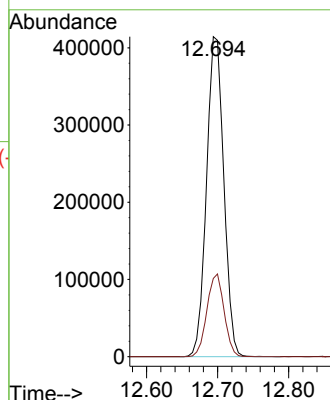
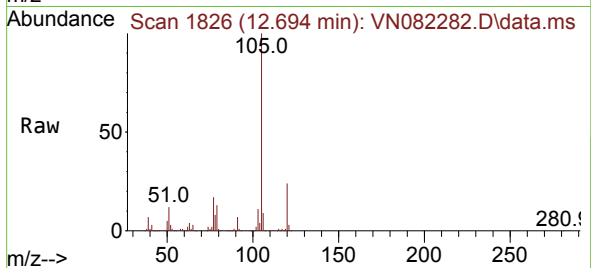
ClientSampleId :

Tgt Ion:105 Resp: 701344

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 47.610 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Tgt Ion: 43 Resp: 364677

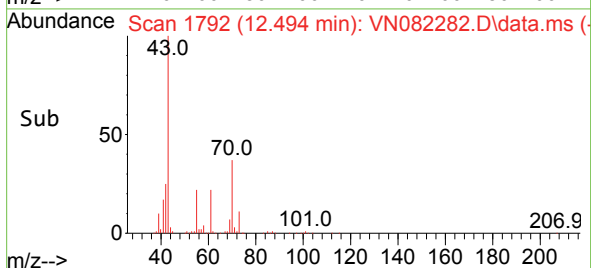
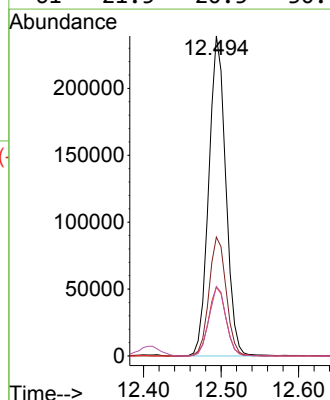
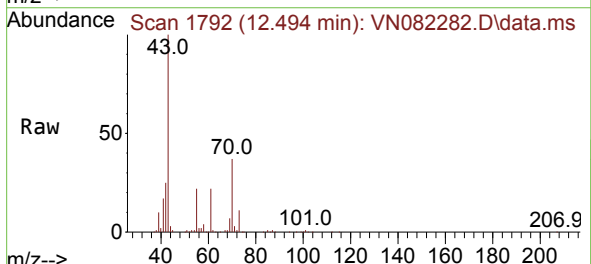
Ion Ratio Lower Upper

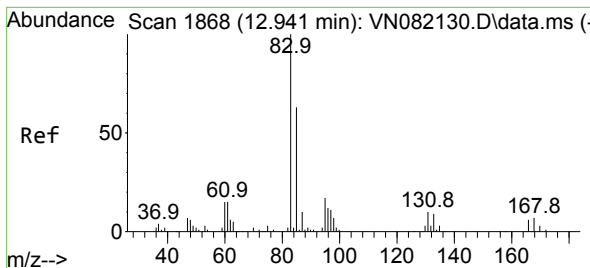
43 100

70 37.4 39.0 58.4

55 21.9 21.3 31.9

61 21.5 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.418 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :

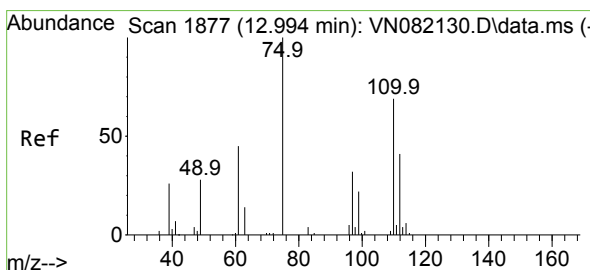
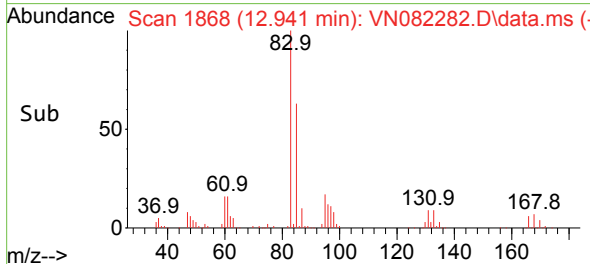
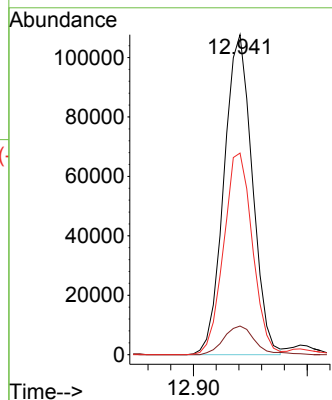
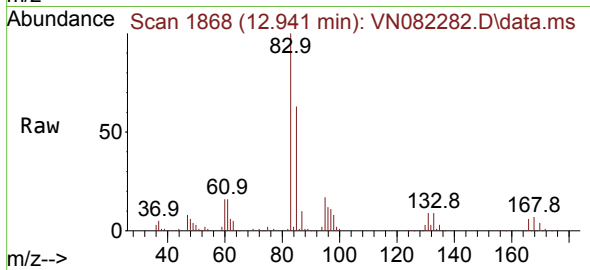
Tgt Ion: 83 Resp: 186325

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.4

85 64.1 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 74.107 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082282.D

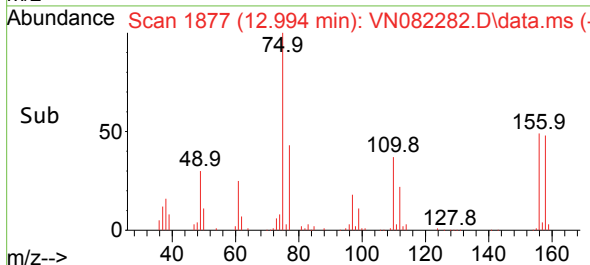
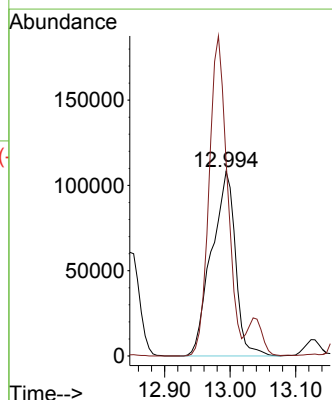
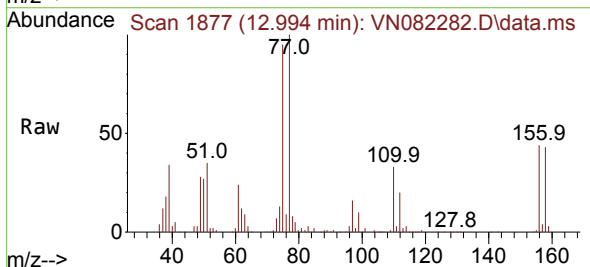
Acq: 22 May 2024 10:25

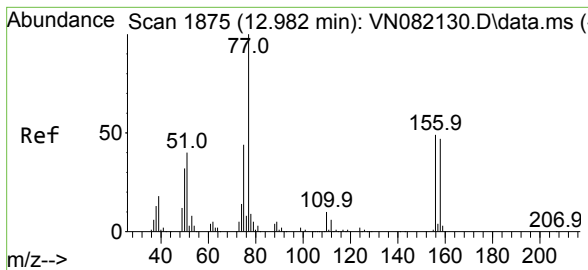
Tgt Ion: 75 Resp: 273400

Ion Ratio Lower Upper

75 100

77 132.5 90.5 271.3

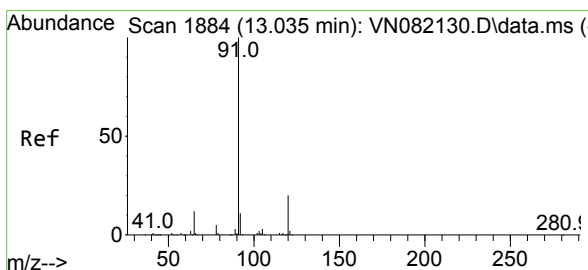
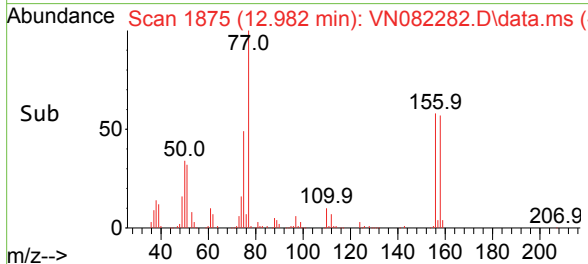
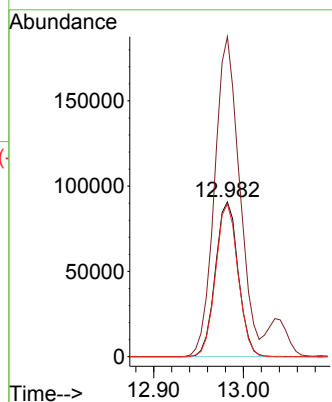
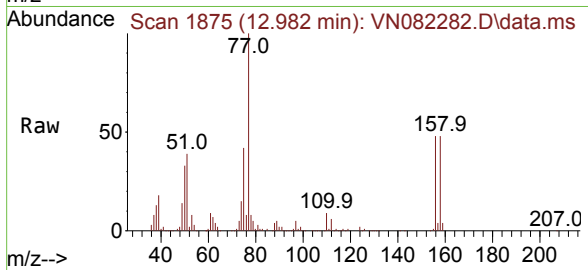




#77
Bromobenzene
Concen: 48.238 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

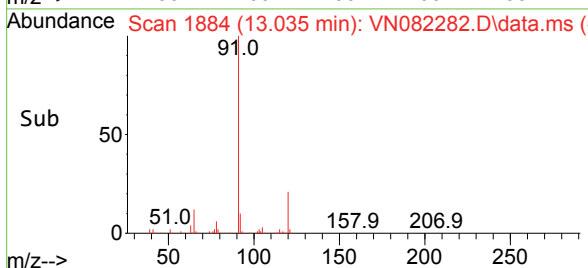
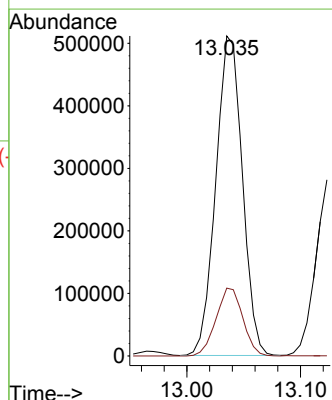
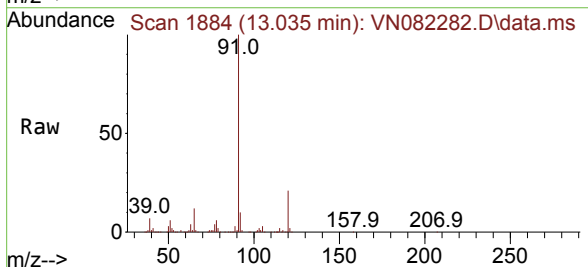
Instrument :
MSVOA_N
ClientSampleId :

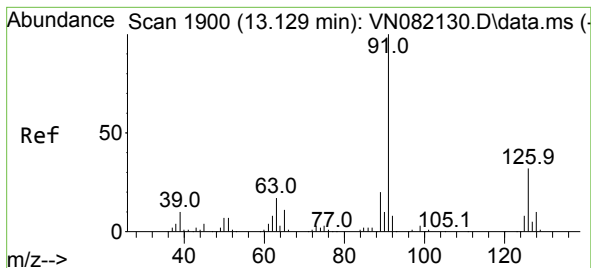
Tgt Ion:156 Resp: 160080
Ion Ratio Lower Upper
156 100
77 226.3 100.2 300.6
158 97.1 49.1 147.3



#78
n-propylbenzene
Concen: 50.383 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion: 91 Resp: 830792
Ion Ratio Lower Upper
91 100
120 21.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 48.259 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

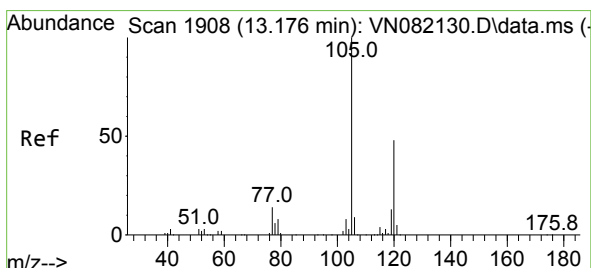
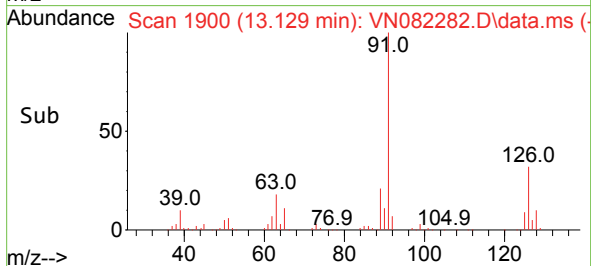
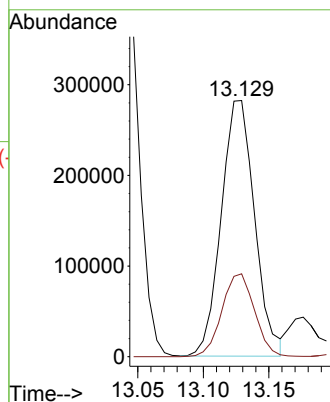
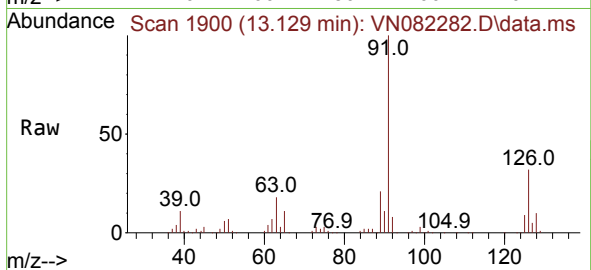
ClientSampleId :

Tgt Ion: 91 Resp: 499699

Ion Ratio Lower Upper

91 100

126 31.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 51.718 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082282.D

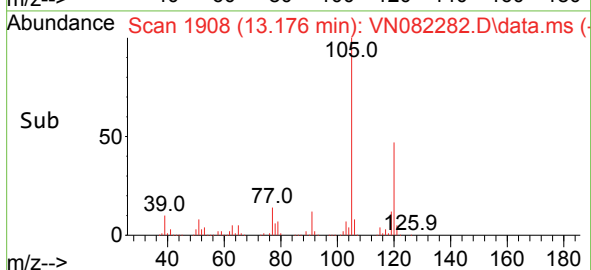
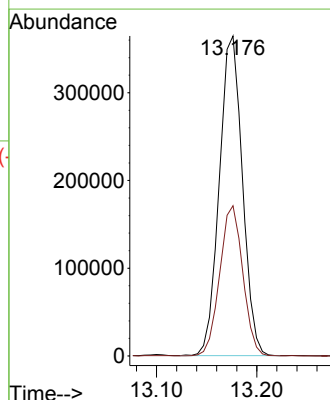
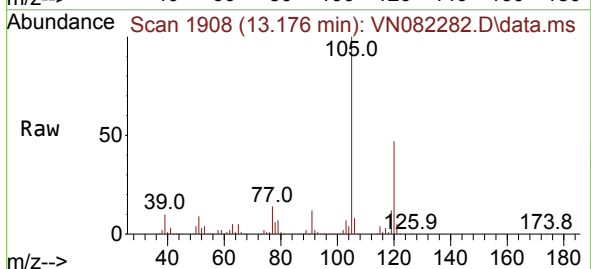
Acq: 22 May 2024 10:25

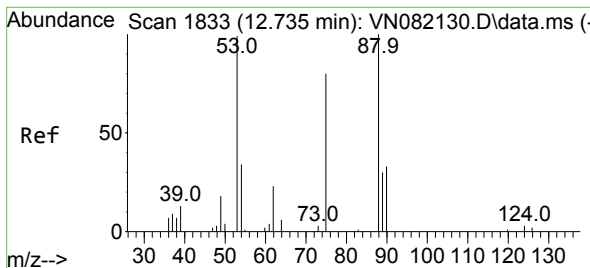
Tgt Ion:105 Resp: 582335

Ion Ratio Lower Upper

105 100

120 46.8 24.8 74.3

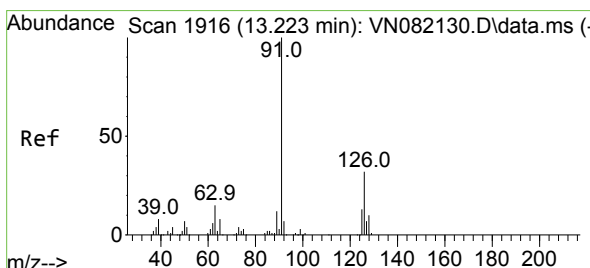
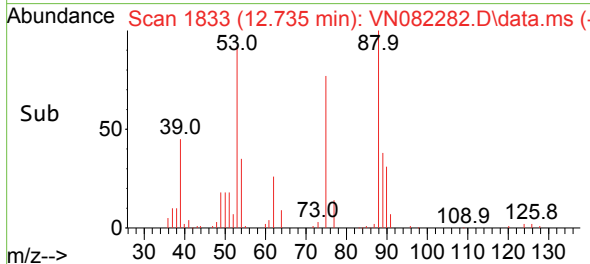
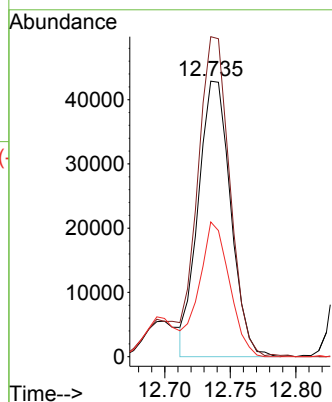
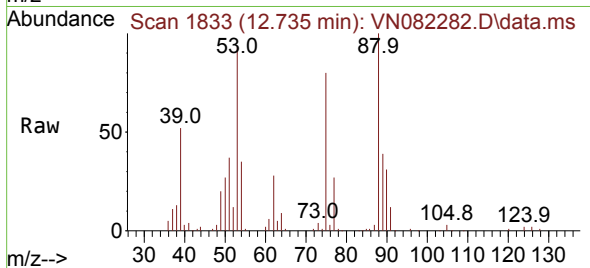




#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.741 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

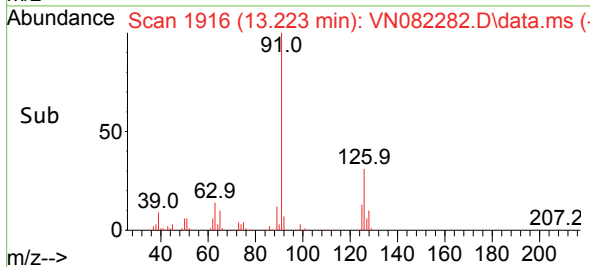
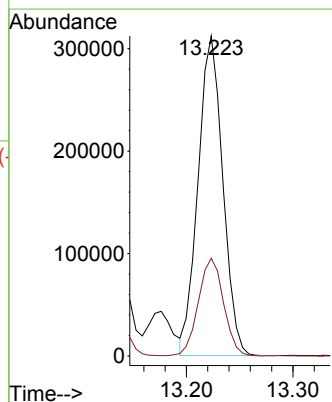
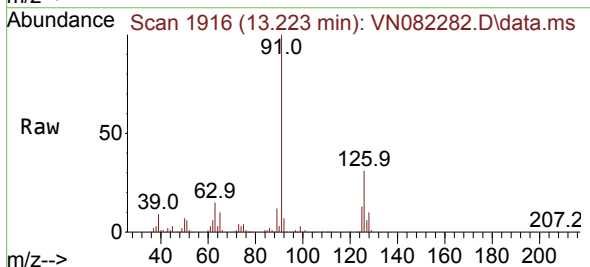
Instrument :
 MSVOA_N
 ClientSampleId :

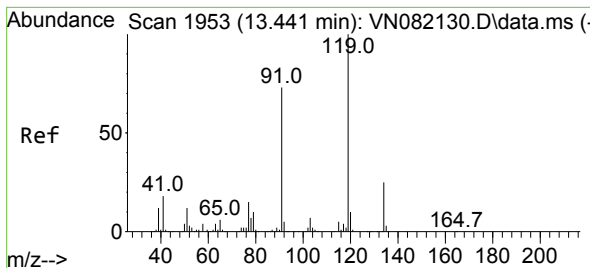
Tgt Ion: 75 Resp: 73724
 Ion Ratio Lower Upper
 75 100
 53 129.1 72.9 109.3#
 89 46.0 39.1 58.7



#82
 4-Chlorotoluene
 Concen: 49.748 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion: 91 Resp: 503642
 Ion Ratio Lower Upper
 91 100
 126 31.1 17.4 52.3





#83

tert-Butylbenzene

Concen: 50.149 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082282.D

Acq: 22 May 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :

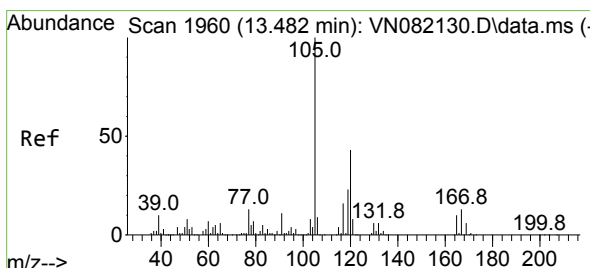
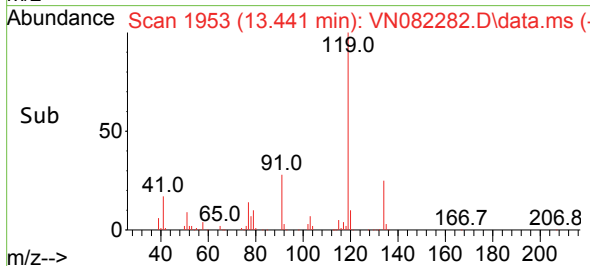
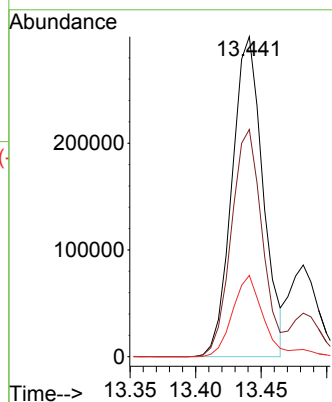
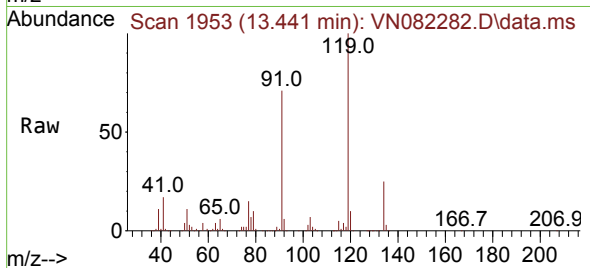
Tgt Ion:119 Resp: 494002

Ion Ratio Lower Upper

119 100

91 70.6 32.6 97.8

134 26.1 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 50.632 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082282.D

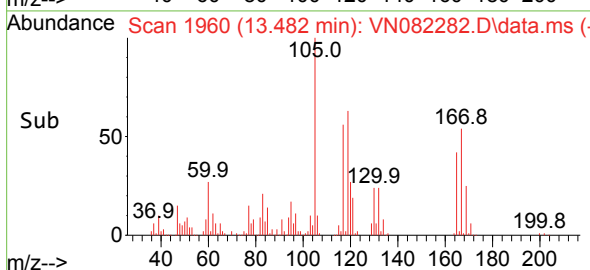
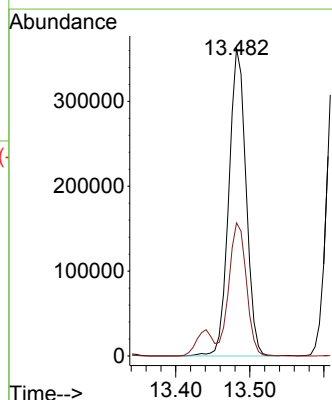
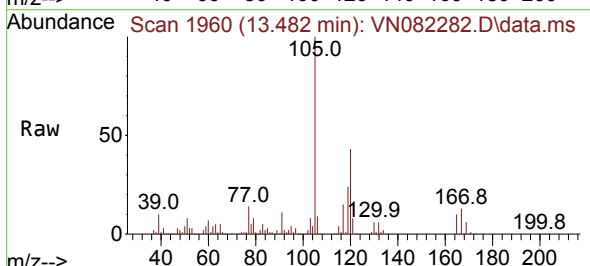
Acq: 22 May 2024 10:25

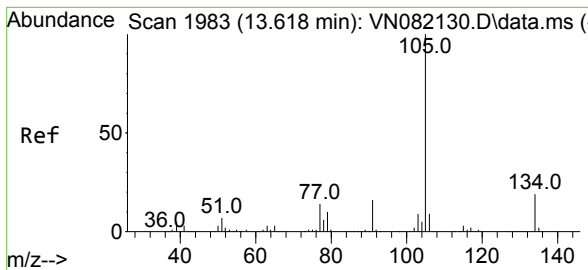
Tgt Ion:105 Resp: 583260

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.7

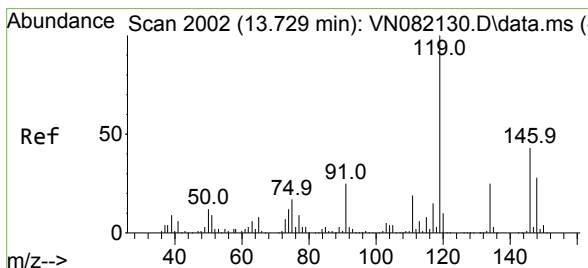
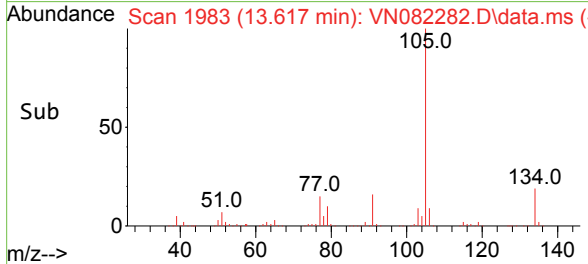
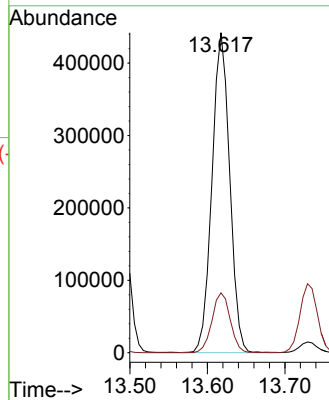
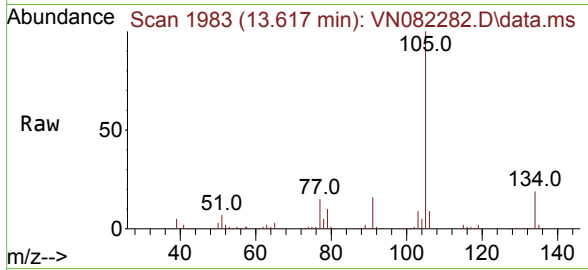




#85
 sec-Butylbenzene
 Concen: 51.310 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

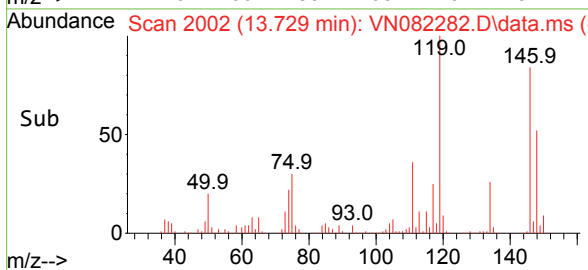
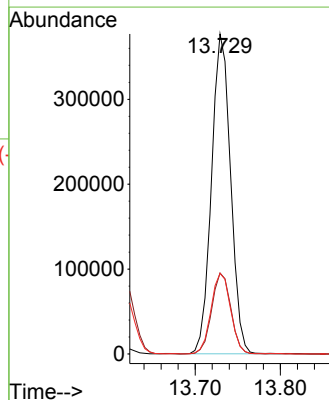
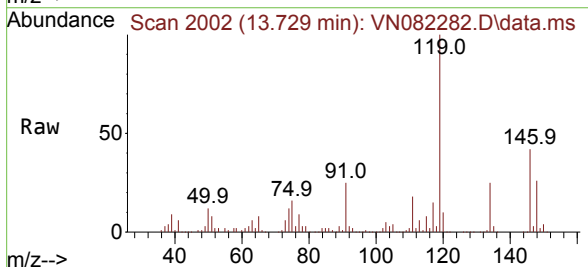
Instrument :
 MSVOA_N
 ClientSampleId :

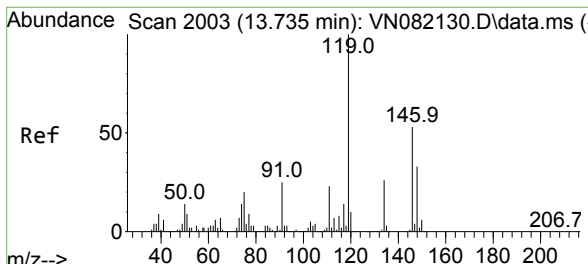
Tgt Ion:105 Resp: 700571
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.797 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion:119 Resp: 585854
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.8 11.8 35.3

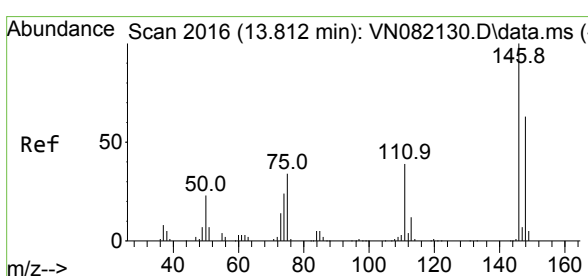
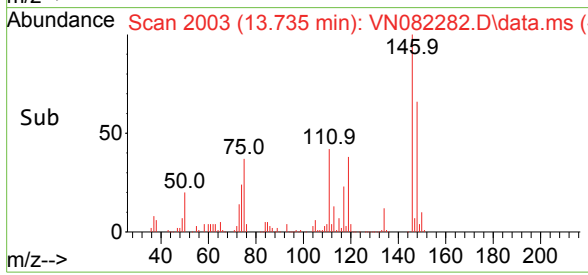
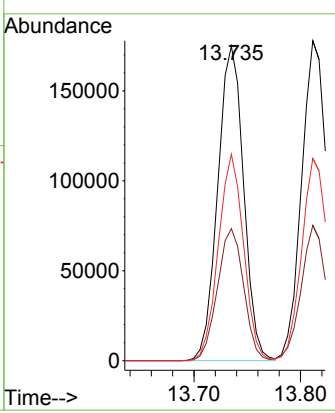
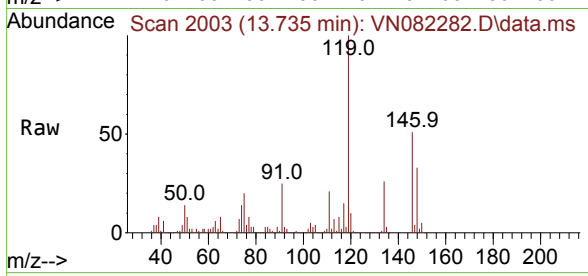




#87
 1,3-Dichlorobenzene
 Concen: 49.136 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

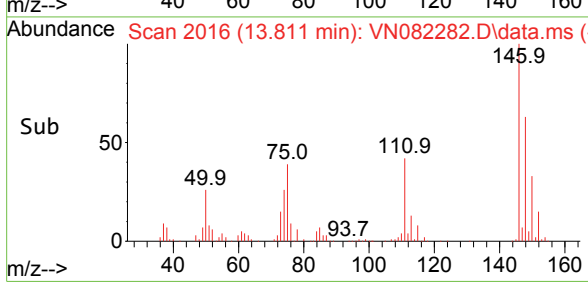
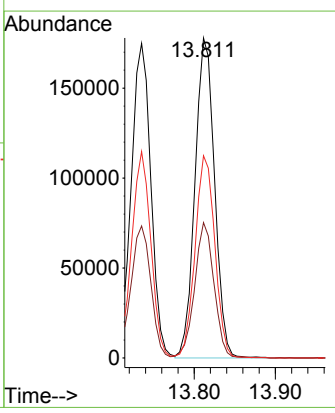
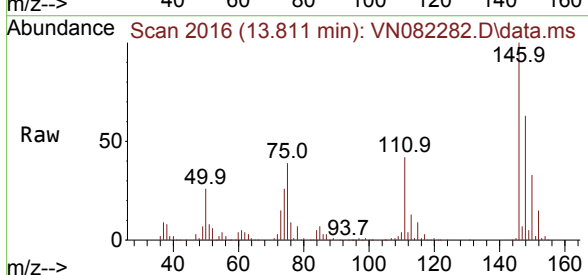
Instrument :
 MSVOA_N
 ClientSampleId :

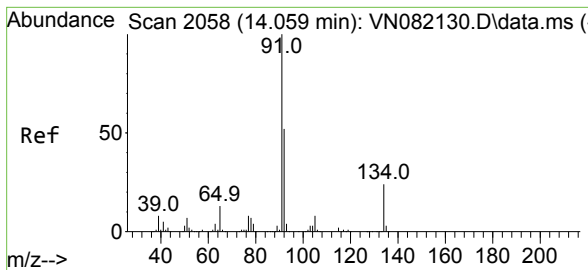
Tgt Ion:	146	Resp:	295417
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.8	62.5
148	64.0	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 48.676 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion:	146	Resp:	298682
Ion Ratio	Lower	Upper	
146	100		
111	42.0	19.3	57.9
148	63.9	31.3	93.9

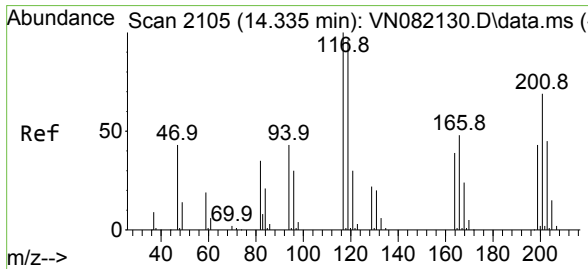
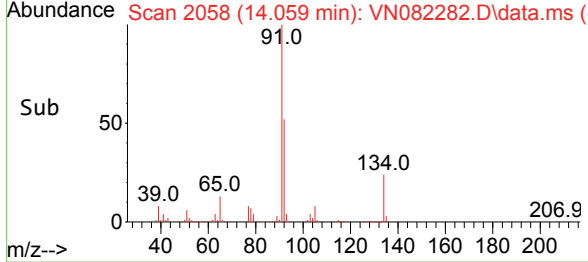
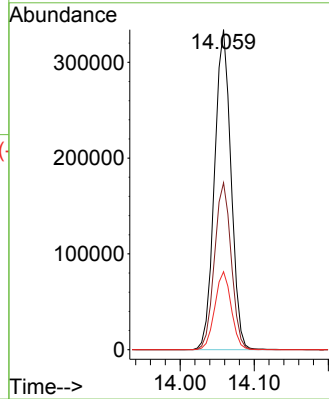
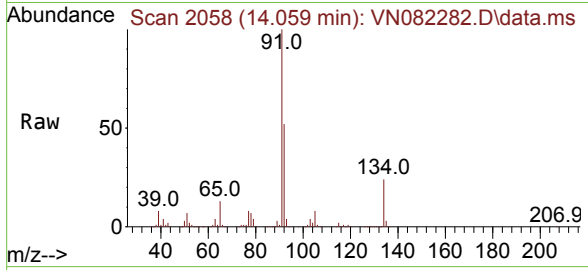




#89
n-Butylbenzene
Concen: 51.743 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

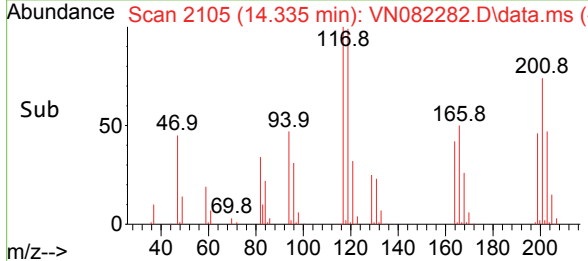
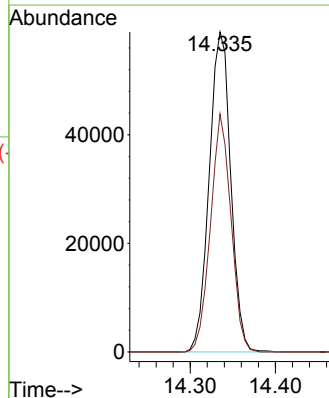
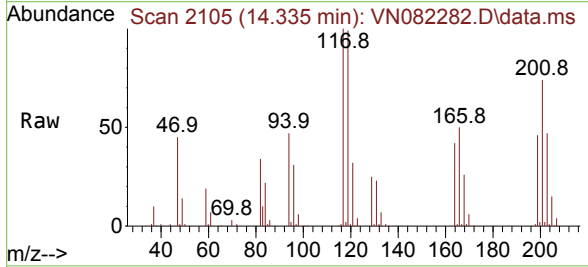
Instrument :
MSVOA_N
ClientSampleId :

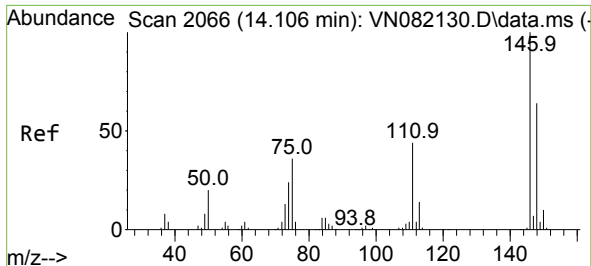
Tgt Ion: 91 Resp: 516064
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 24.2 13.2 39.5



#90
Hexachloroethane
Concen: 50.493 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

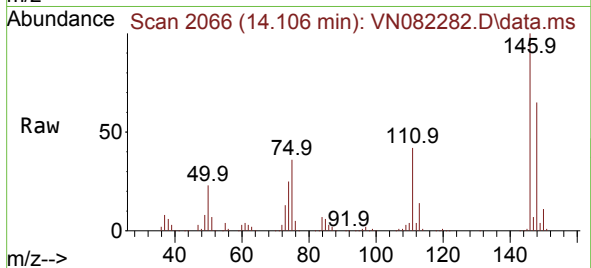
Tgt Ion: 117 Resp: 103808
Ion Ratio Lower Upper
117 100
201 70.7 33.3 99.8



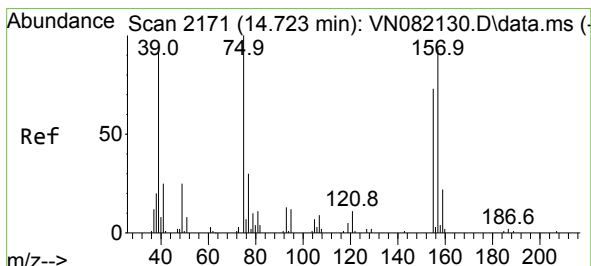
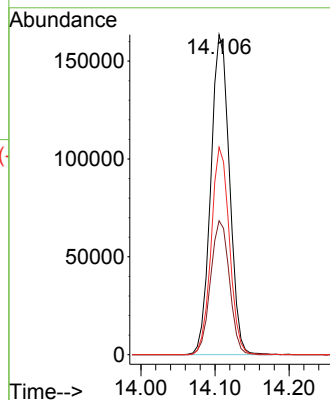
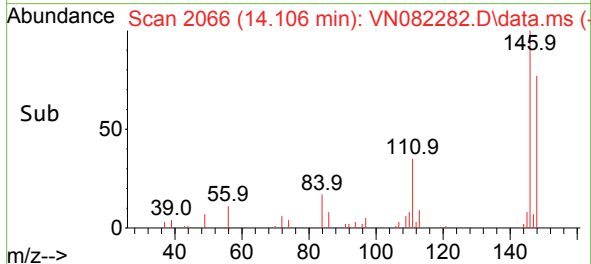


#91
1,2-Dichlorobenzene
Concen: 50.297 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

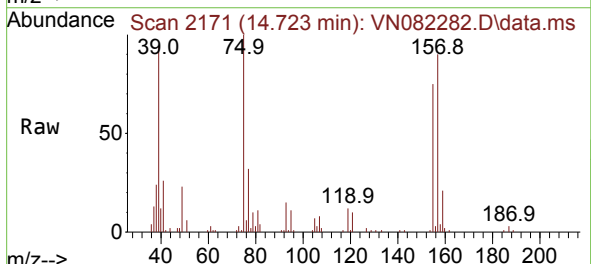
Instrument :
MSVOA_N
ClientSampleId :



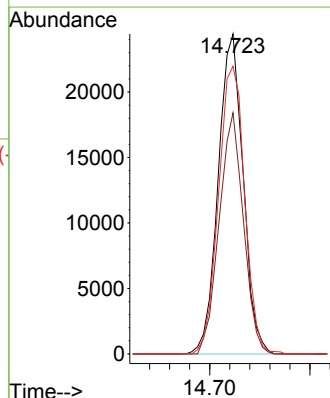
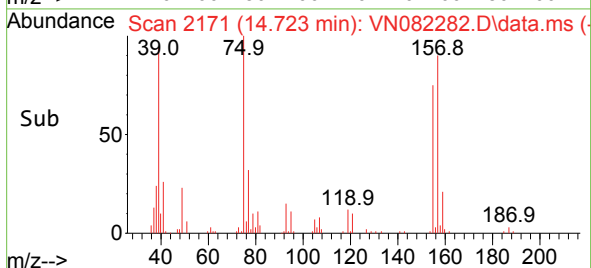
Tgt Ion:146 Resp: 286240
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.3 31.8 95.4

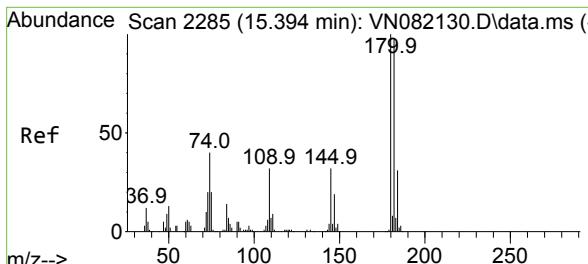


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.926 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25



Tgt Ion: 75 Resp: 42000
Ion Ratio Lower Upper
75 100
155 73.4 42.6 128.0
157 94.4 53.0 159.0

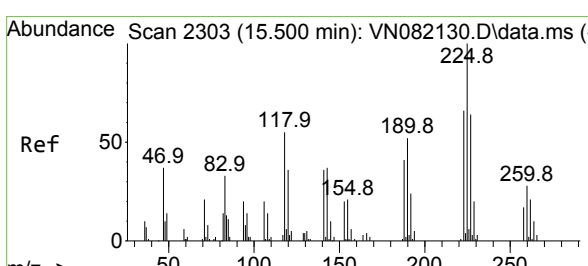
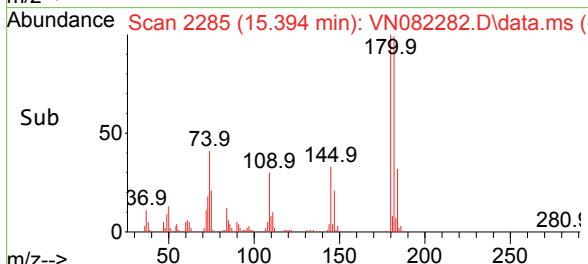
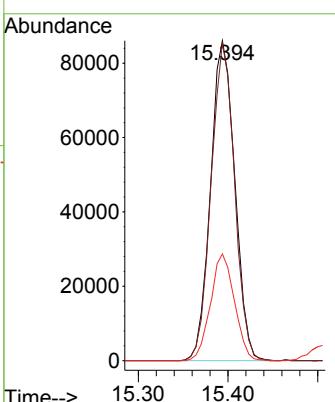
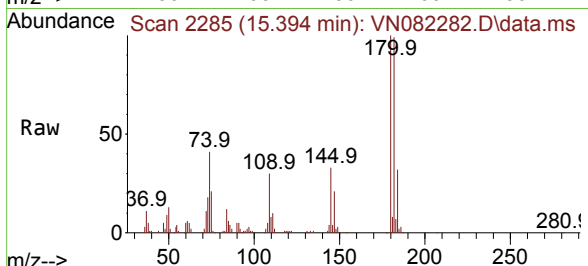




#93
 1,2,4-Trichlorobenzene
 Concen: 50.542 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

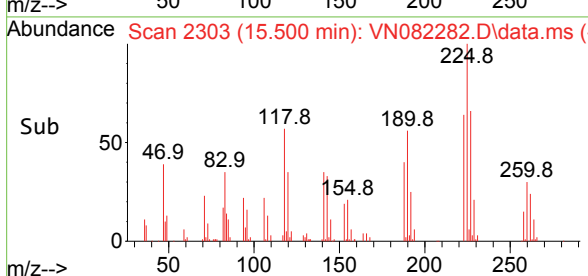
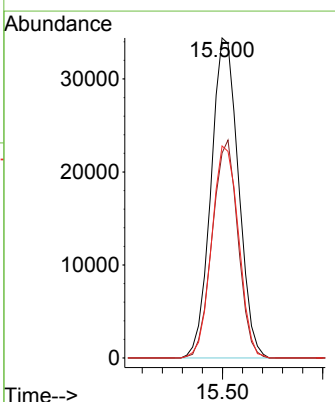
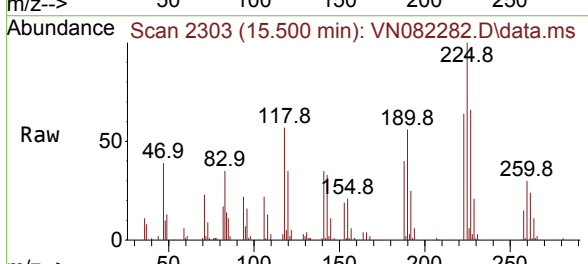
Instrument :
 MSVOA_N
 ClientSampleId :

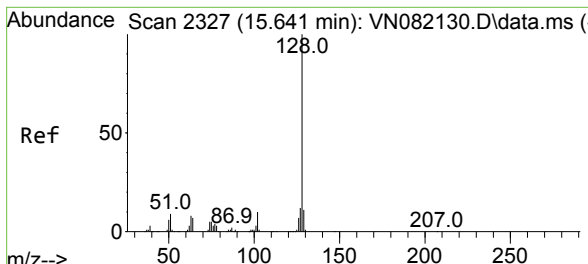
Tgt Ion:	180	Resp:	161229
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.7	140.0
145	33.0	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 46.716 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN082282.D
 Acq: 22 May 2024 10:25

Tgt Ion:	225	Resp:	65390
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.1	93.2
227	64.9	30.6	91.6

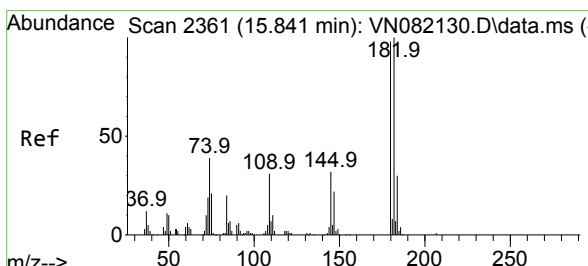
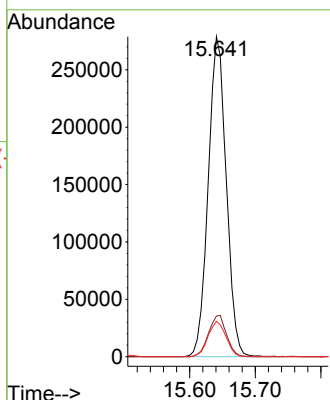
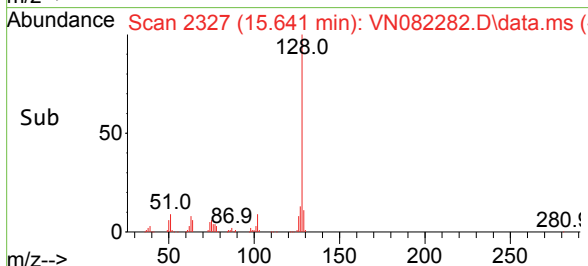
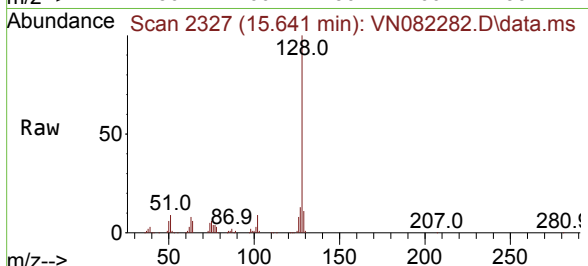




#95
Naphthalene
Concen: 53.262 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	532459
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.942 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082282.D
Acq: 22 May 2024 10:25

Tgt Ion:	180	Resp:	159487
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.0	137.8
145	33.2	17.1	51.3

