

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082333.D
 Acq On : 23 May 2024 19:57
 Operator : JC\MD
 Sample : P2562-07MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 24 04:24:51 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	219415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	379150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	159289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	160294	46.266	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.540%
35) Dibromofluoromethane	8.171	113	114520	49.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	10.571	98	417931	46.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.480%
62) 4-Bromofluorobenzene	12.853	95	160731	50.360	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	138261	43.706	ug/l	99
3) Chloromethane	2.359	50	134620	37.550	ug/l	99
4) Vinyl Chloride	2.512	62	142269	42.212	ug/l	98
5) Bromomethane	2.948	94	70988	36.643	ug/l	99
6) Chloroethane	3.112	64	101858	46.284	ug/l	98
7) Trichlorofluoromethane	3.495	101	215202	48.761	ug/l	97
8) Diethyl Ether	3.959	74	82136	52.241	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.365	101	117788	45.687	ug/l	99
10) Methyl Iodide	4.589	142	116530	44.961	ug/l	92
11) Tert butyl alcohol	5.524	59	149645	269.074	ug/l #	85
12) 1,1-Dichloroethene	4.336	96	114490	47.778	ug/l #	81
13) Acrolein	4.177	56	108649	263.630	ug/l	99
14) Allyl chloride	5.024	41	213010	41.519	ug/l #	89
15) Acrylonitrile	5.718	53	355731	246.974	ug/l	100
16) Acetone	4.430	43	332709	234.096	ug/l	91
17) Carbon Disulfide	4.712	76	303579	39.225	ug/l	100
18) Methyl Acetate	5.024	43	157175	44.407	ug/l #	88
19) Methyl tert-butyl Ether	5.795	73	450740	51.461	ug/l	96
20) Methylene Chloride	5.271	84	133006	46.384	ug/l #	80
21) trans-1,2-Dichloroethene	5.783	96	118616	45.423	ug/l #	81
22) Diisopropyl ether	6.677	45	495550	46.257	ug/l #	93
23) Vinyl Acetate	6.606	43	1903292	225.337	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	254682	46.123	ug/l	97
25) 2-Butanone	7.483	43	522823	242.628	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	181989	39.349	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	147623	47.902	ug/l	85
28) Bromochloromethane	7.818	49	106467	44.122	ug/l #	81
29) Tetrahydrofuran	7.841	42	342428	247.504	ug/l #	86
30) Chloroform	7.965	83	256013	48.551	ug/l	97
31) Cyclohexane	8.259	56	219210	39.615	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	233501	49.914	ug/l	93
36) 1,1-Dichloropropene	8.371	75	178618	45.662	ug/l	96
37) Ethyl Acetate	7.565	43	205411	46.922	ug/l	94
38) Carbon Tetrachloride	8.365	117	194294	48.998	ug/l	98
39) Methylcyclohexane	9.606	83	182227	42.499	ug/l #	86
40) Benzene	8.606	78	543355	46.581	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	118750	46.124	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	216585	48.277	ug/l	95
43) Isopropyl Acetate	8.688	43	390306	50.317	ug/l #	88
44) Trichloroethene	9.353	130	125370	47.314	ug/l	92
45) 1,2-Dichloropropane	9.624	63	137826	45.794	ug/l	97
46) Dibromomethane	9.712	93	97129	49.156	ug/l	98
47) Bromodichloromethane	9.888	83	207675	49.786	ug/l	96
48) Methyl methacrylate	9.683	41	183372	49.611	ug/l #	83
49) 1,4-Dioxane	9.694	88	58221	1124.087	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1127076	255.731	ug/l	91
52) Toluene	10.630	92	344312	49.186	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	214460	49.711	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	219792	48.130	ug/l #	77
55) 1,1,2-Trichloroethane	11.018	97	128491	50.510	ug/l	97
56) Ethyl methacrylate	10.877	69	236866	54.843	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	228557	48.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.312	63	1482	0.665	ug/l #	44
59) 2-Hexanone	11.200	43	850354	263.509	ug/l	90
60) Dibromochloromethane	11.359	129	154026	54.865	ug/l	99
61) 1,2-Dibromoethane	11.471	107	131720	50.411	ug/l	98
64) Tetrachloroethene	11.106	164	113670	44.301	ug/l	98
65) Chlorobenzene	11.894	112	369392	48.302	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	130625	51.855	ug/l	99
67) Ethyl Benzene	11.965	91	675992	49.413	ug/l	96
68) m/p-Xylenes	12.071	106	498594	99.442	ug/l	93
69) o-Xylene	12.400	106	246311	50.714	ug/l	91
70) Styrene	12.412	104	421678	52.270	ug/l	96
71) Bromoform	12.582	173	104543	52.150	ug/l #	99
73) Isopropylbenzene	12.700	105	631336	49.890	ug/l	98
74) N-amyl acetate	12.494	43	332432	47.758	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	184126	50.475	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	255590	76.235	ug/l	64
77) Bromobenzene	12.982	156	150529	49.914	ug/l	90
78) n-propylbenzene	13.035	91	726622	48.489	ug/l	96
79) 2-Chlorotoluene	13.129	91	453984	48.246	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	510917	49.931	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	73193	51.063	ug/l	89
82) 4-Chlorotoluene	13.223	91	452863	49.223	ug/l	95
83) tert-Butylbenzene	13.441	119	442298	49.408	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	522749	49.935	ug/l	98
85) sec-Butylbenzene	13.618	105	602281	48.540	ug/l	98
86) p-Isopropyltoluene	13.729	119	493734	48.962	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	267916	49.036	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	266356	47.765	ug/l	98
89) n-Butylbenzene	14.059	91	430723	47.522	ug/l	98
90) Hexachloroethane	14.335	117	91078	48.748	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	257397	49.770	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41925	55.938	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	140451	48.449	ug/l	99
94) Hexachlorobutadiene	15.506	225	56643	44.529	ug/l	98
95) Naphthalene	15.641	128	522102	57.470	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	142351	49.051	ug/l	97

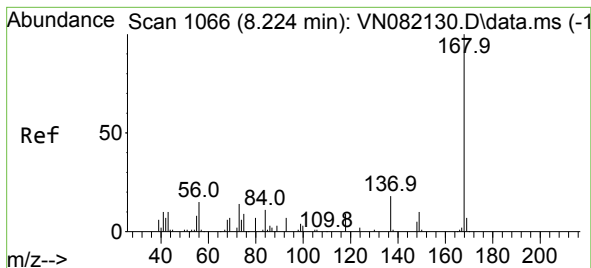
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

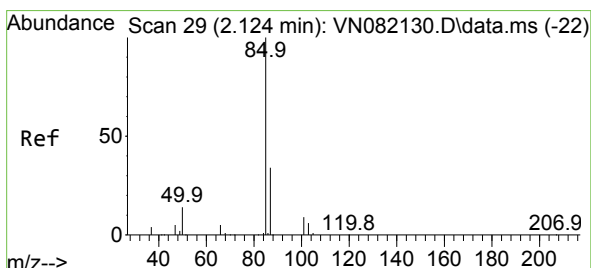
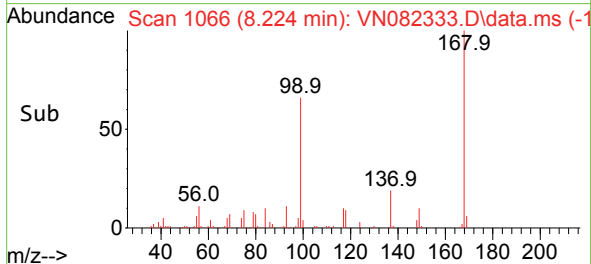
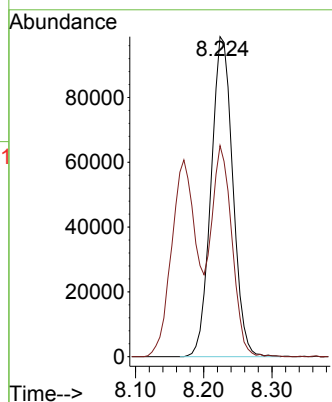
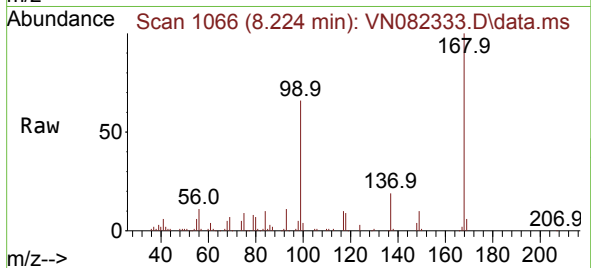
ClientSampleId :

Tgt Ion:168 Resp: 219415

Ion Ratio Lower Upper

168 100

99 65.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 43.706 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082333.D

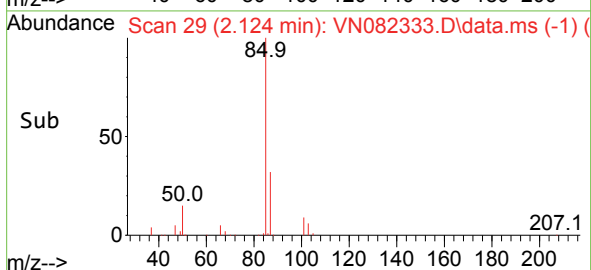
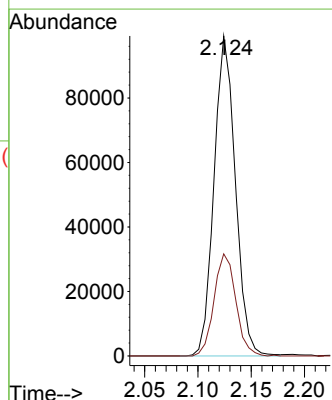
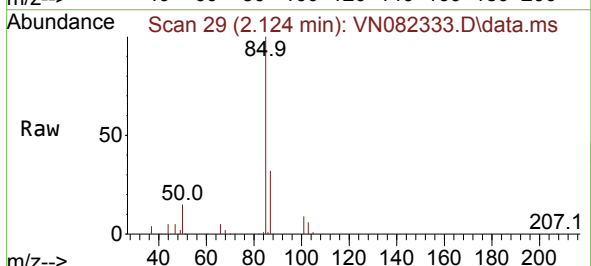
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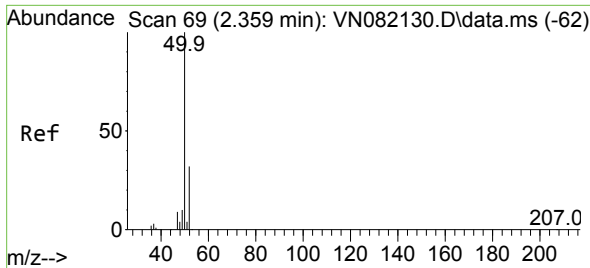
Tgt Ion: 85 Resp: 138261

Ion Ratio Lower Upper

85 100

87 31.9 15.8 47.4

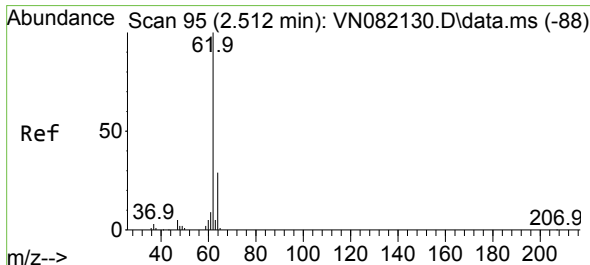
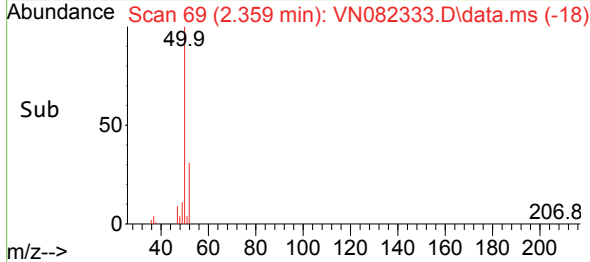
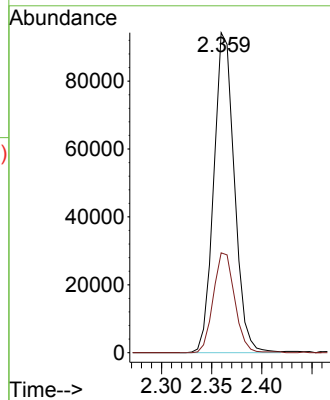
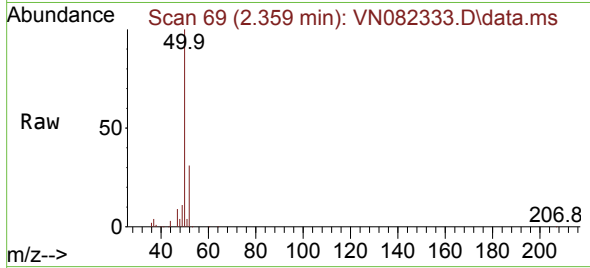




#3
Chloromethane
Concen: 37.550 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

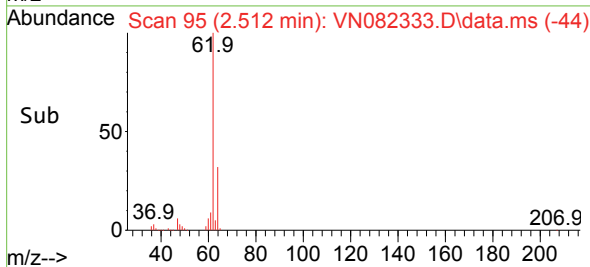
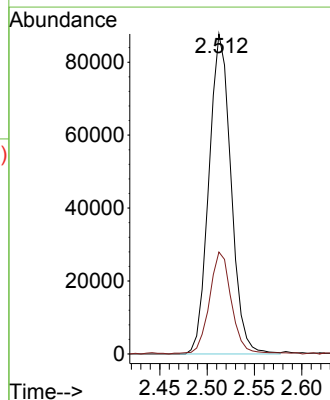
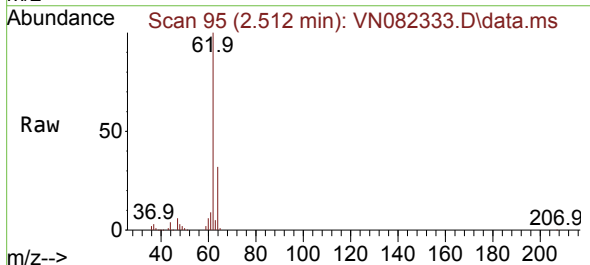
Instrument :
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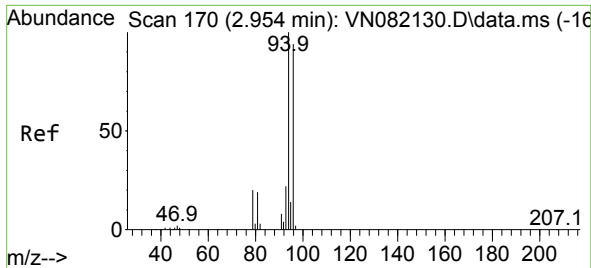
Tgt Ion: 50 Resp: 134620
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 42.212 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 62 Resp: 142269
Ion Ratio Lower Upper
62 100
64 31.6 24.6 37.0

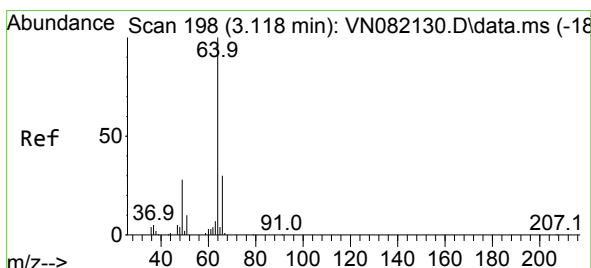
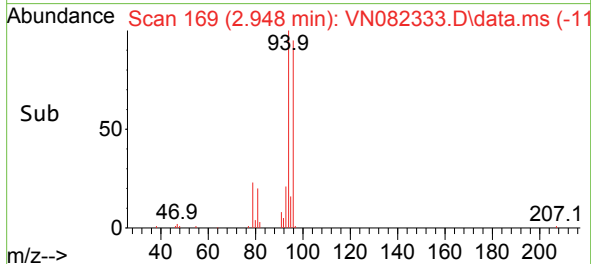
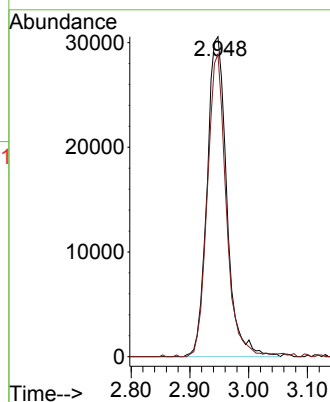
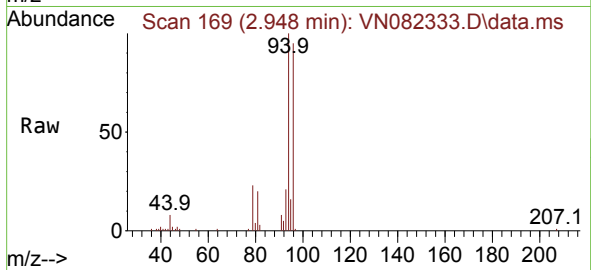




#5
Bromomethane
Concen: 36.643 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

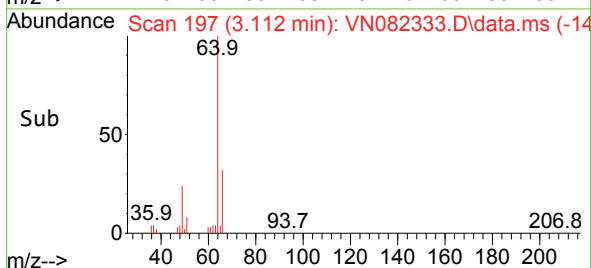
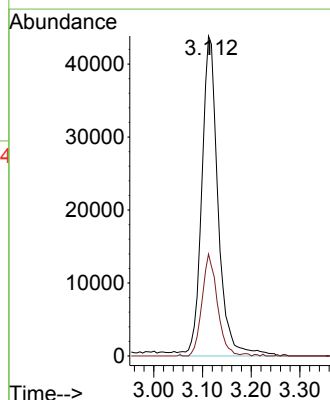
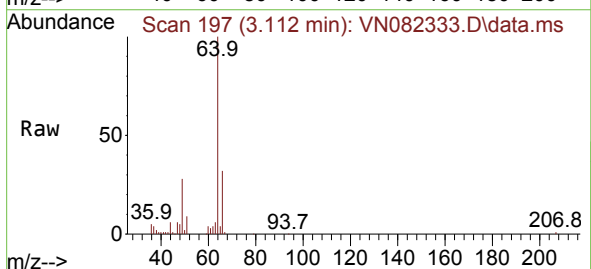
Instrument :
MSVOA_N
ClientSampleId :

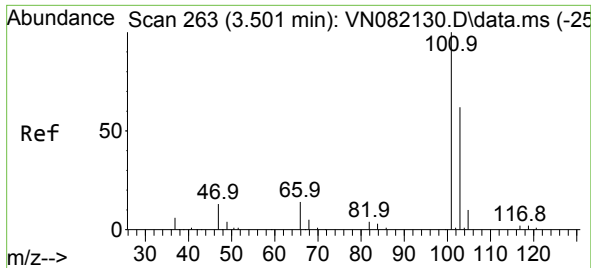
Tgt Ion: 94 Resp: 70988
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2



#6
Chloroethane
Concen: 46.284 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 64 Resp: 101858
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1

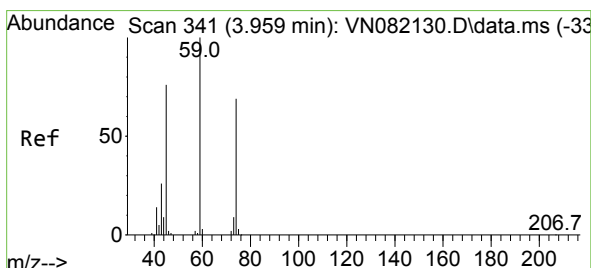
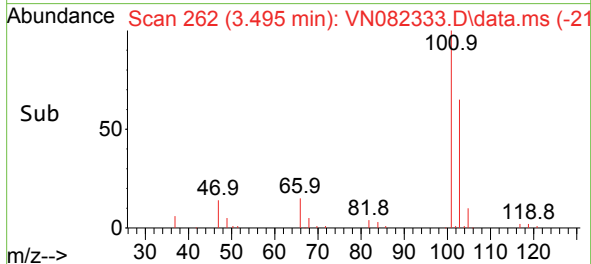
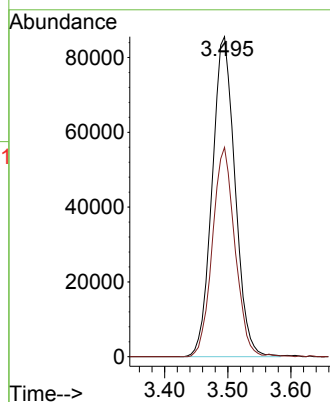
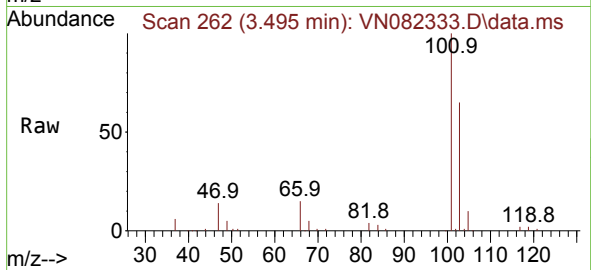




#7
 Trichlorofluoromethane
 Concen: 48.761 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

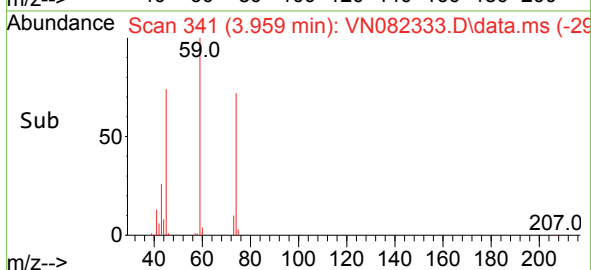
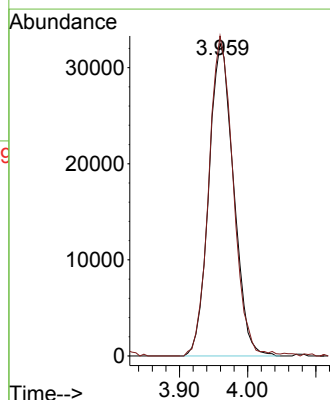
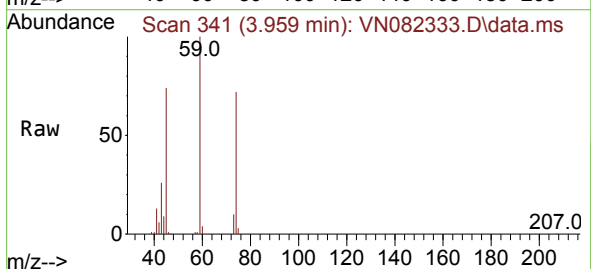
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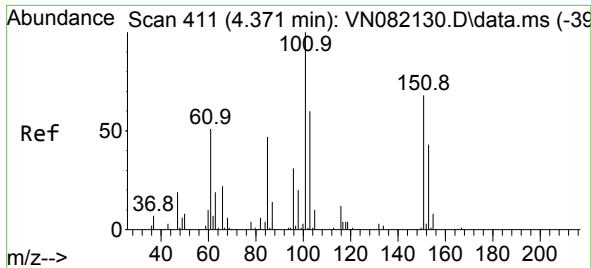
Tgt Ion:101 Resp: 215202
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 52.241 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Tgt Ion: 74 Resp: 82136
 Ion Ratio Lower Upper
 74 100
 45 100.8 42.4 127.3

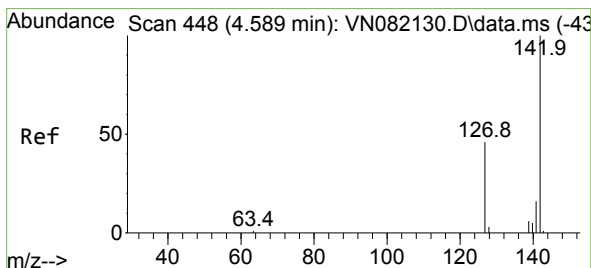
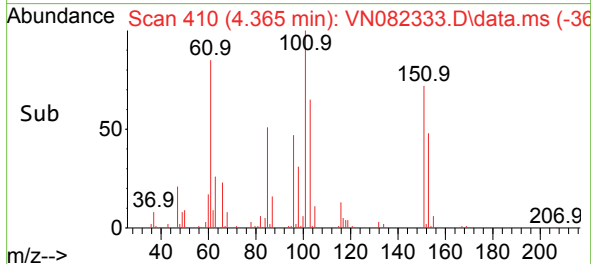
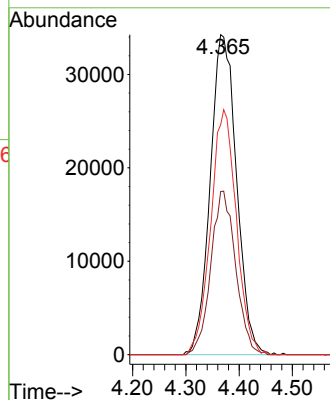
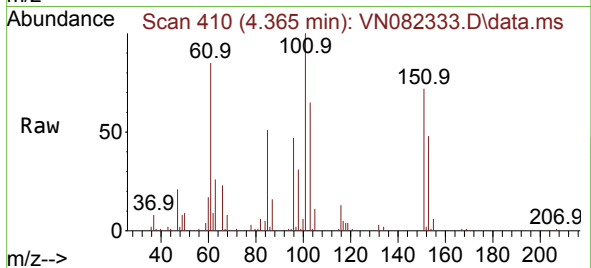




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.687 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
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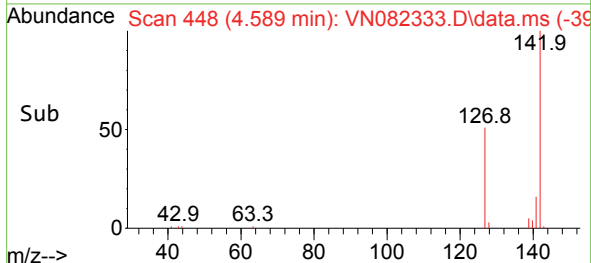
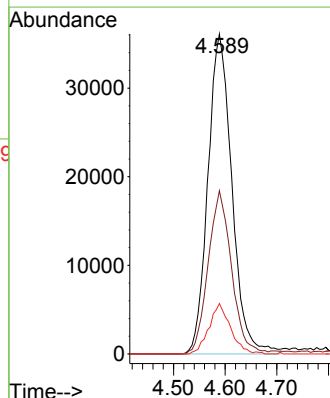
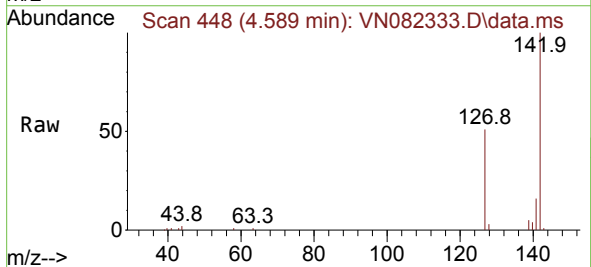
Instrument :
MSVOA_N
ClientSampleId :

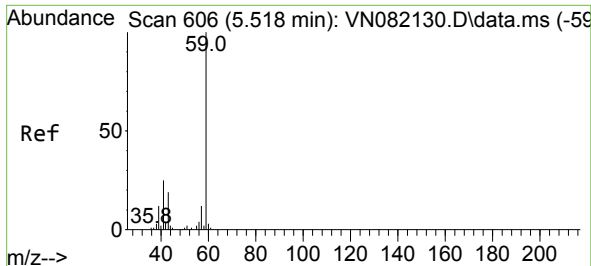
Tgt Ion:101 Resp: 117788
Ion Ratio Lower Upper
101 100
85 48.1 37.3 55.9
151 74.5 59.2 88.8



#10
Methyl Iodide
Concen: 44.961 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion:142 Resp: 116530
Ion Ratio Lower Upper
142 100
127 51.0 35.8 53.6
141 15.8 11.4 17.2

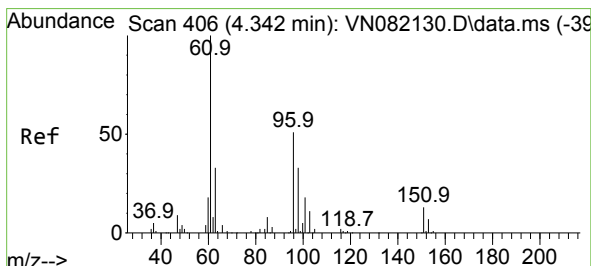
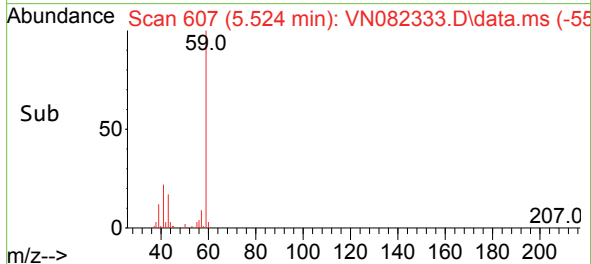
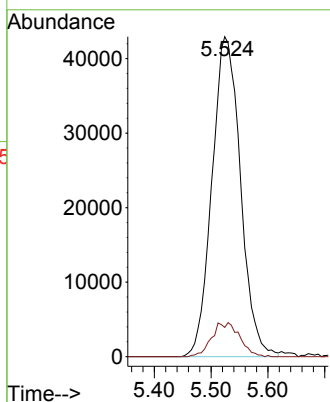
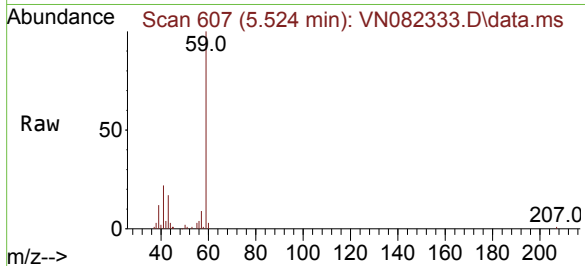




#11
Tert butyl alcohol
Concen: 269.074 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

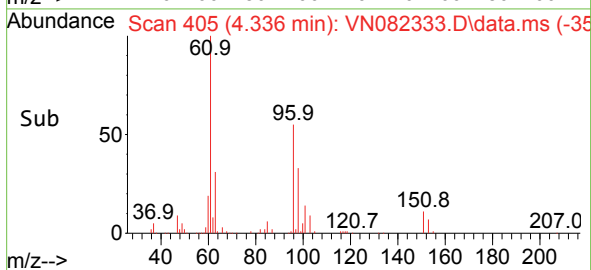
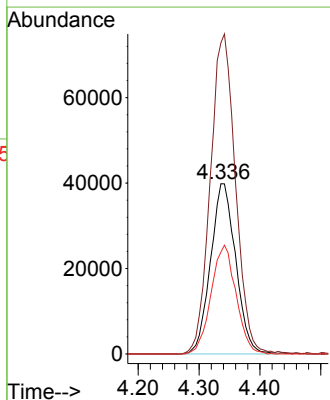
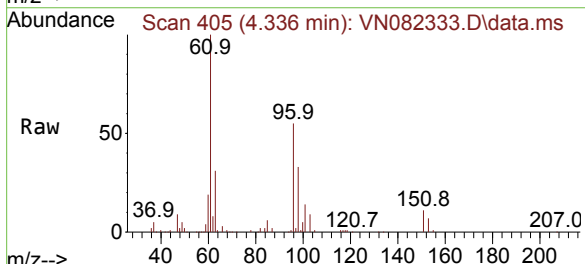
Instrument :
MSVOA_N
ClientSampleId :

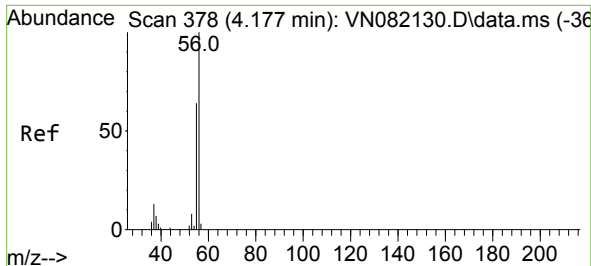
Tgt Ion: 59 Resp: 149645
Ion Ratio Lower Upper
59 100
57 5.3 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 47.778 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 96 Resp: 114490
Ion Ratio Lower Upper
96 100
61 182.8 119.7 179.5#
98 59.9 49.6 74.4





#13

Acrolein

Concen: 263.630 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

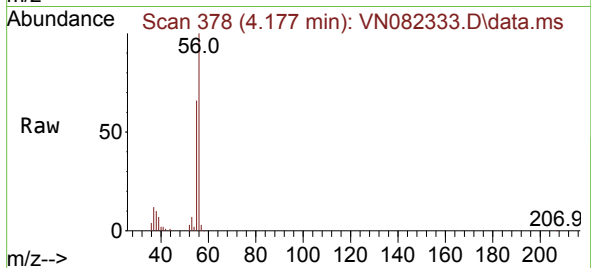
Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

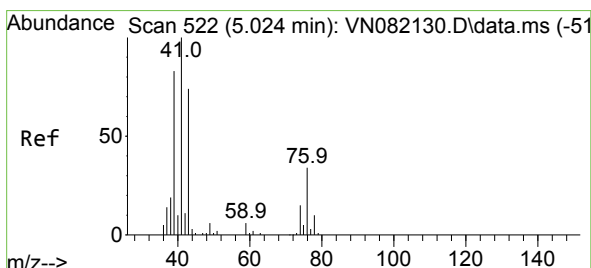
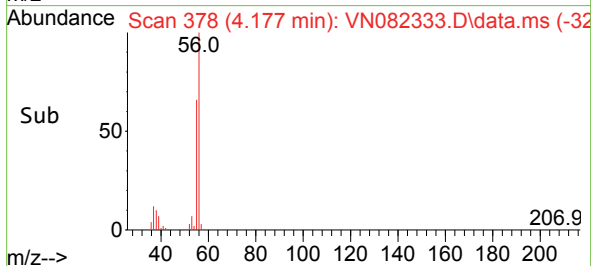
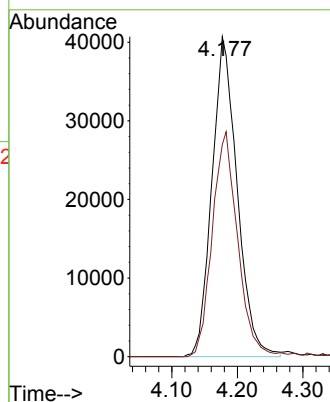


Tgt Ion: 56 Resp: 108649

Ion Ratio Lower Upper

56 100

55 70.7 55.8 83.8



#14

Allyl chloride

Concen: 41.519 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

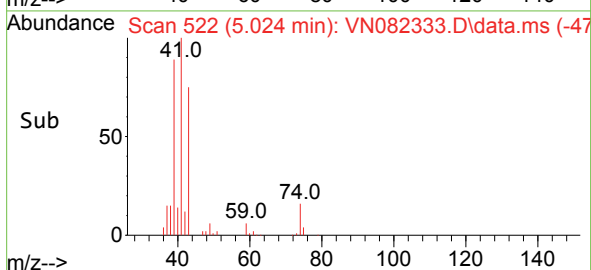
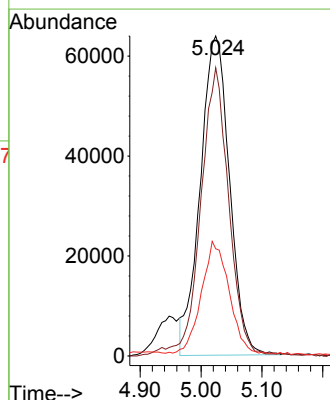
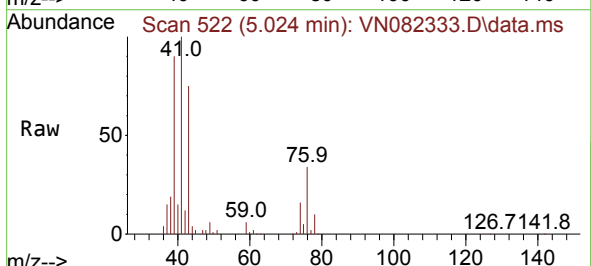
Tgt Ion: 41 Resp: 213010

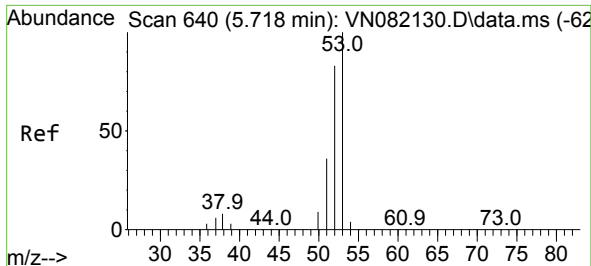
Ion Ratio Lower Upper

41 100

39 86.8 65.4 98.0

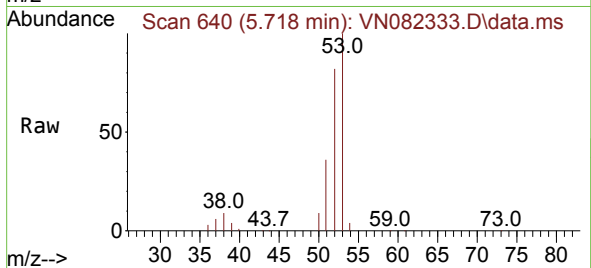
76 33.4 37.3 55.9#



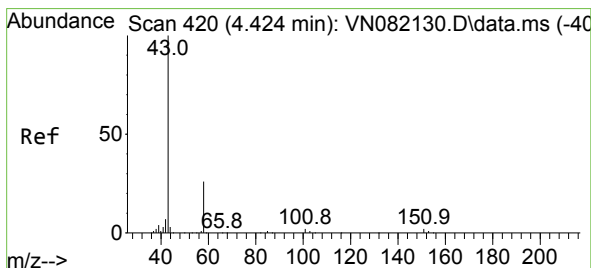
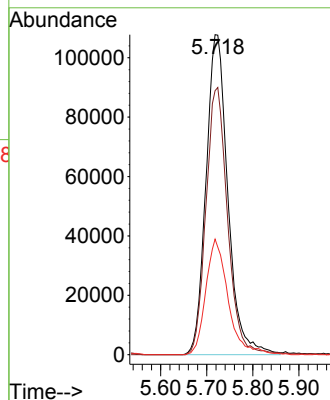
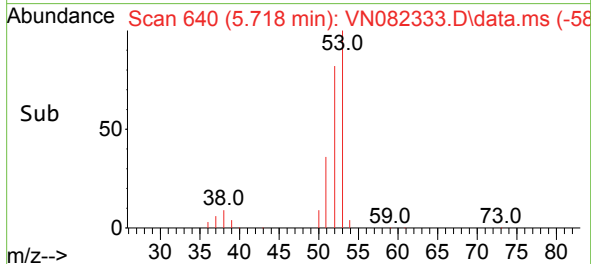


#15
Acrylonitrile
Concen: 246.974 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

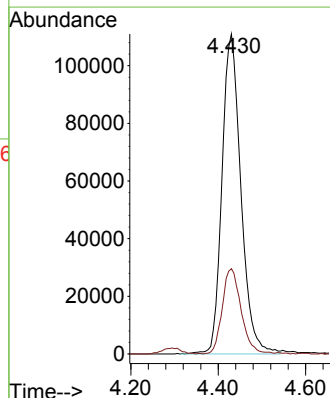
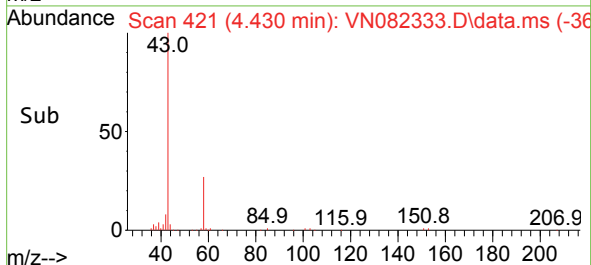
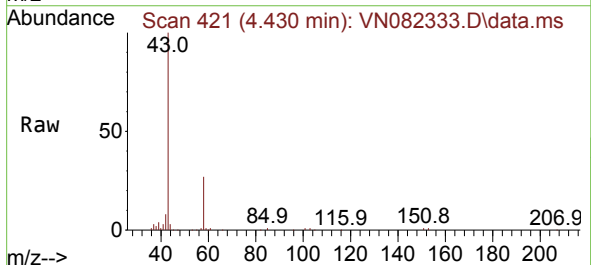


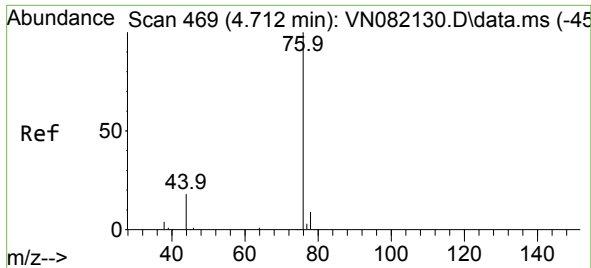
Tgt Ion: 53 Resp: 355731
Ion Ratio Lower Upper
53 100
52 82.8 66.1 99.1
51 36.9 29.4 44.2



#16
Acetone
Concen: 234.096 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 43 Resp: 332709
Ion Ratio Lower Upper
43 100
58 26.3 25.2 37.8

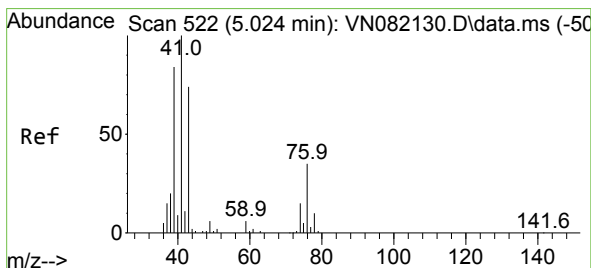
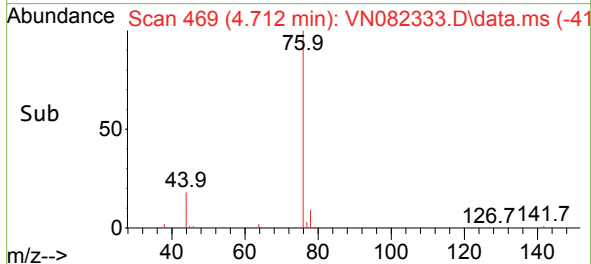
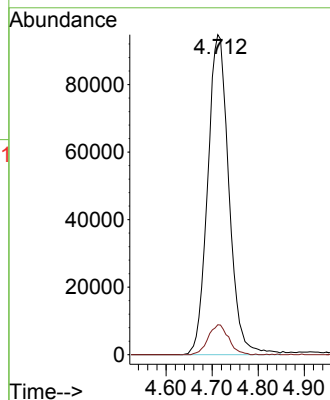
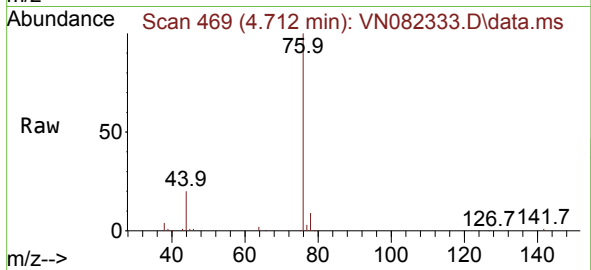




#17
Carbon Disulfide
Concen: 39.225 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

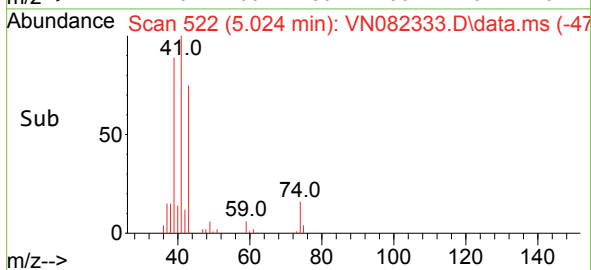
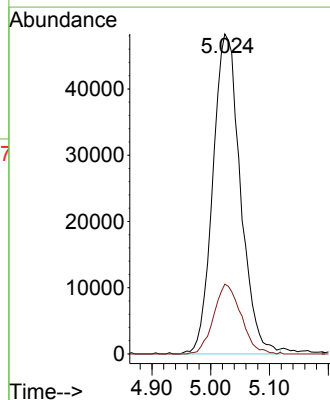
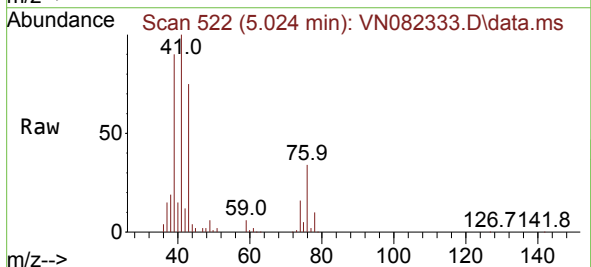
Instrument :
MSVOA_N
ClientSampleId :

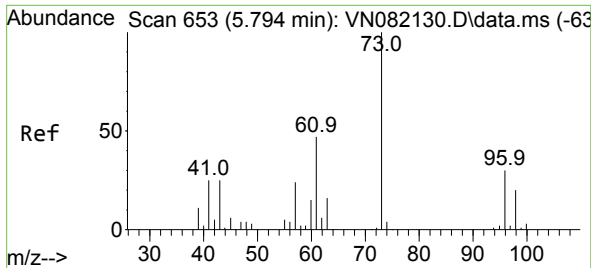
Tgt Ion: 76 Resp: 303579
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 44.407 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 43 Resp: 157175
Ion Ratio Lower Upper
43 100
74 21.6 22.2 33.2#

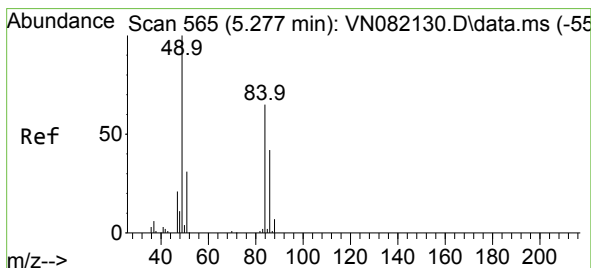
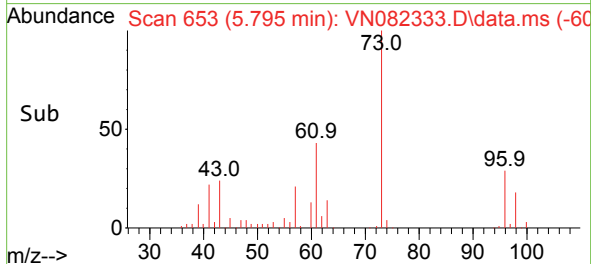
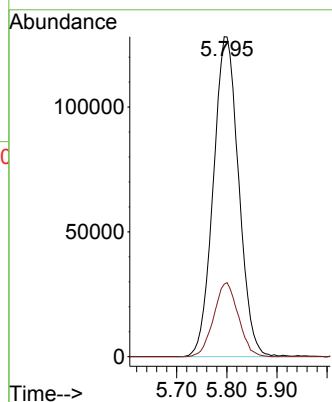
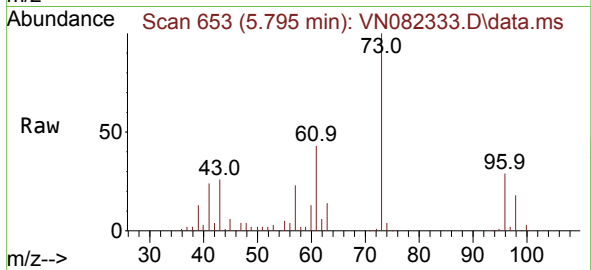




#19
Methyl tert-butyl Ether
Concen: 51.461 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

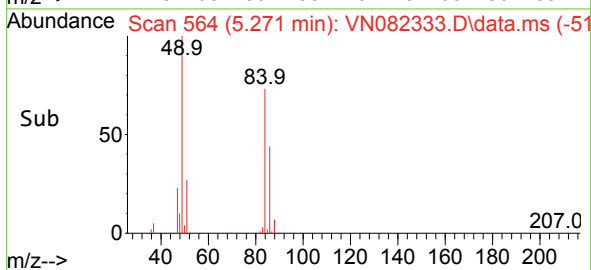
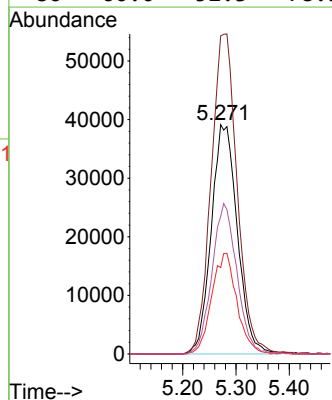
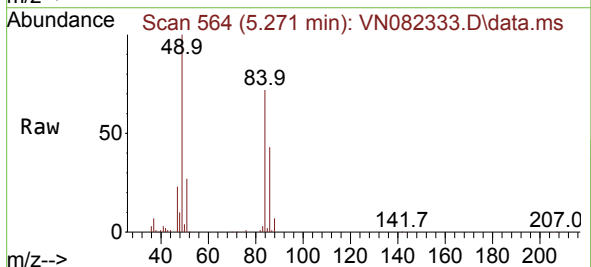
Instrument :
MSVOA_N
ClientSampleId :

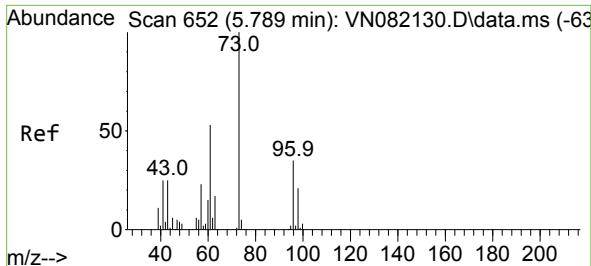
Tgt Ion: 73 Resp: 450740
Ion Ratio Lower Upper
73 100
57 22.6 16.5 24.7



#20
Methylene Chloride
Concen: 46.384 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 84 Resp: 133006
Ion Ratio Lower Upper
84 100
49 138.8 84.9 127.3#
51 37.7 27.0 40.6
86 60.0 52.3 78.5

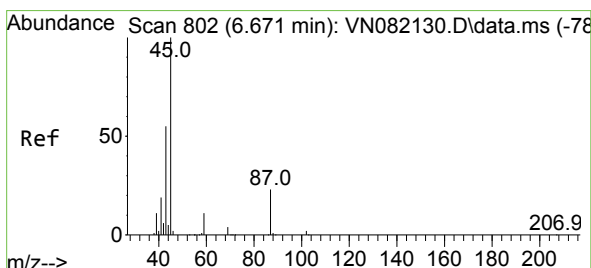
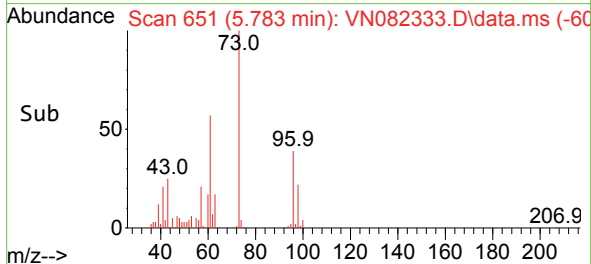
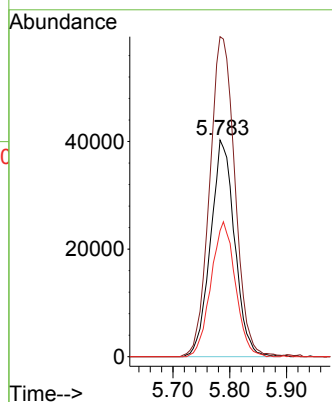
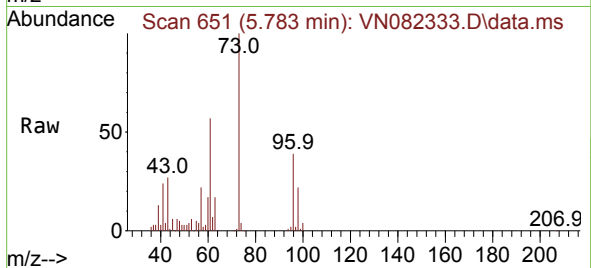




#21
trans-1,2-Dichloroethene
Concen: 45.423 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

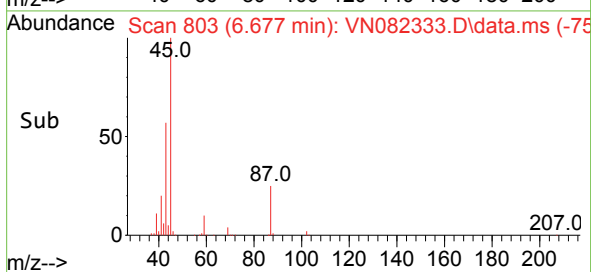
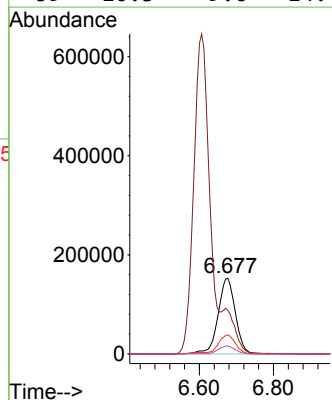
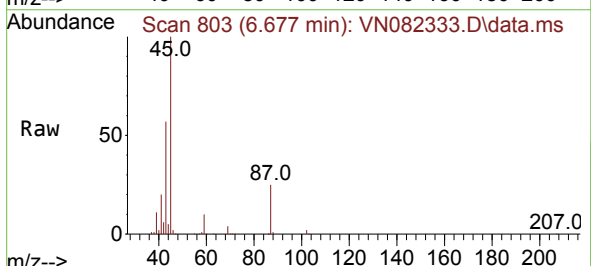
Instrument :
MSVOA_N
ClientSampleId :

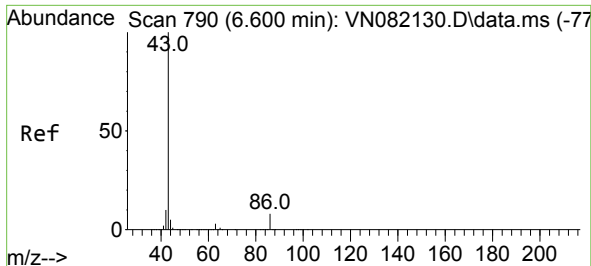
Tgt Ion: 96 Resp: 118616
Ion Ratio Lower Upper
96 100
61 147.7 96.5 144.7#
98 58.1 51.3 76.9



#22
Diisopropyl ether
Concen: 46.257 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 45 Resp: 495550
Ion Ratio Lower Upper
45 100
43 56.9 44.1 66.1
87 25.3 27.0 40.6#
59 10.3 9.6 14.4

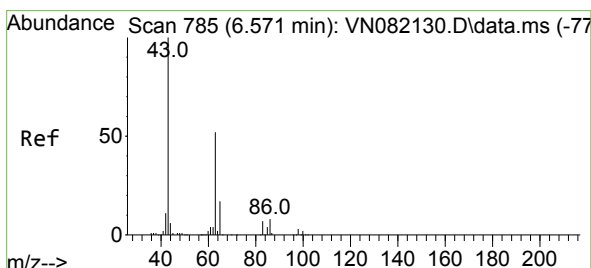
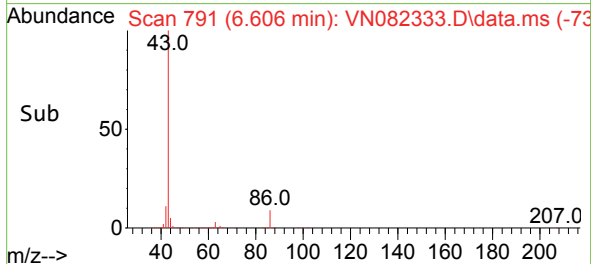
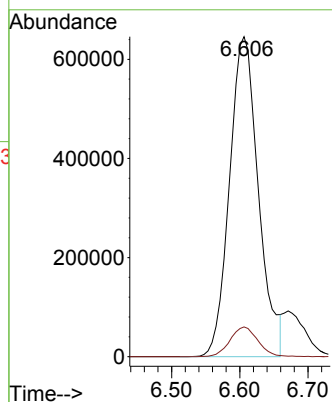
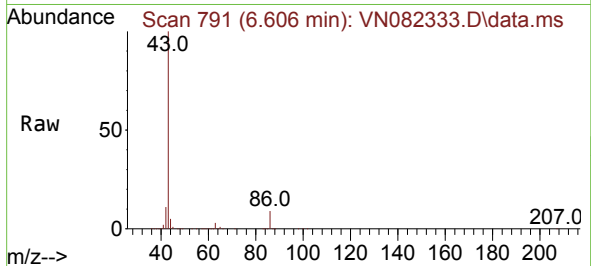




#23
 Vinyl Acetate
 Concen: 225.337 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

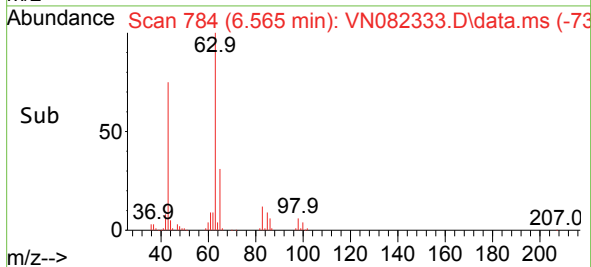
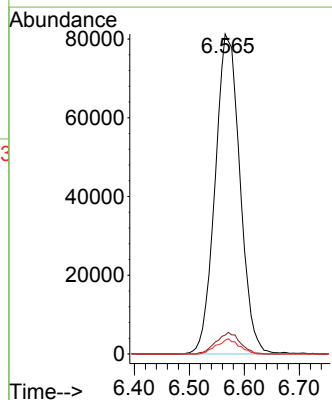
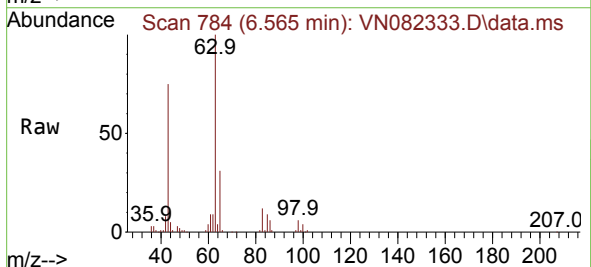
Instrument :
 MSVOA_N
 ClientSampleId :

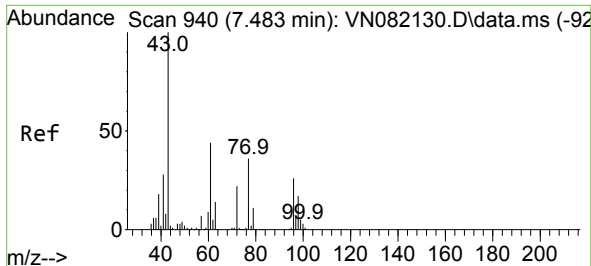
Tgt Ion: 43 Resp: 1903292
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 46.123 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Tgt Ion: 63 Resp: 254682
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 4.3 2.6 7.8

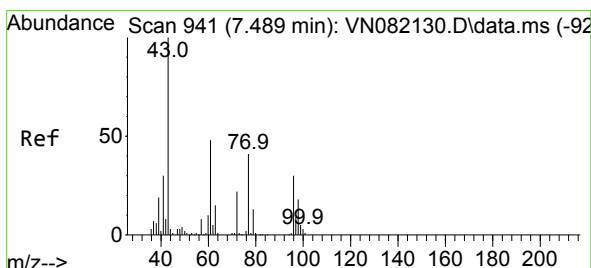
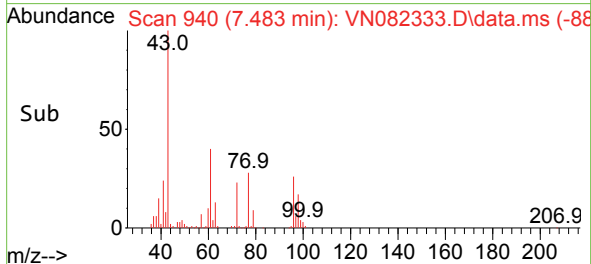
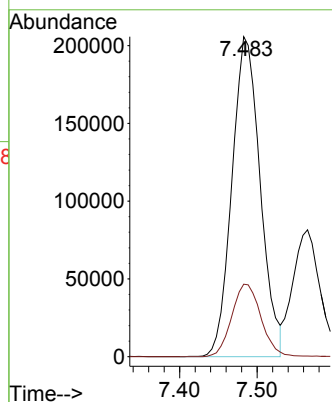
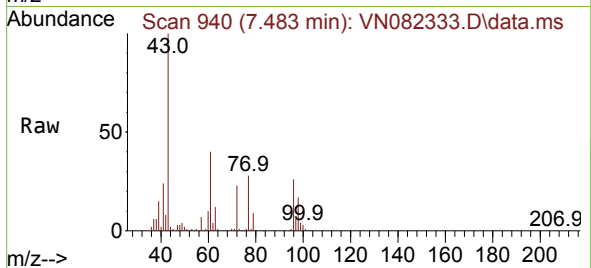




#25
2-Butanone
Concen: 242.628 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

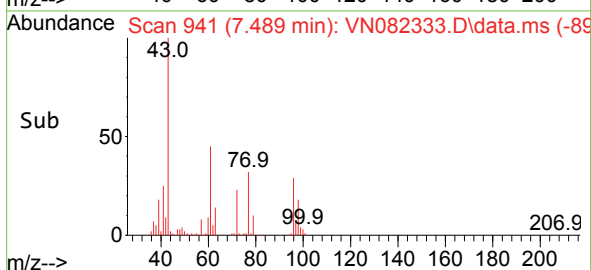
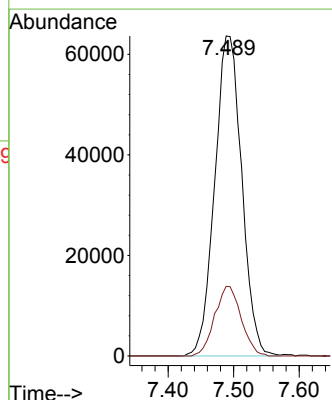
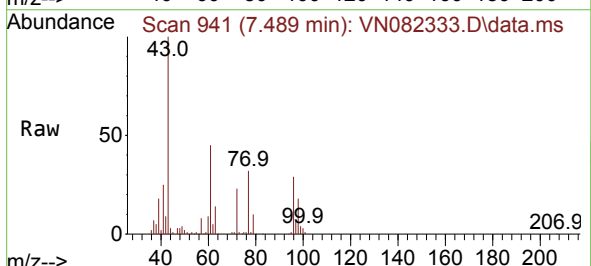
Instrument :
MSVOA_N
ClientSampleId :

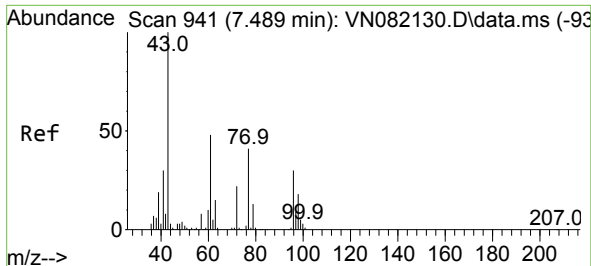
Tgt Ion: 43 Resp: 522823
Ion Ratio Lower Upper
43 100
72 22.7 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 39.349 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

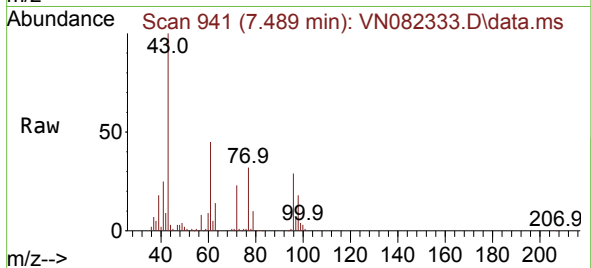
Tgt Ion: 77 Resp: 181989
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9



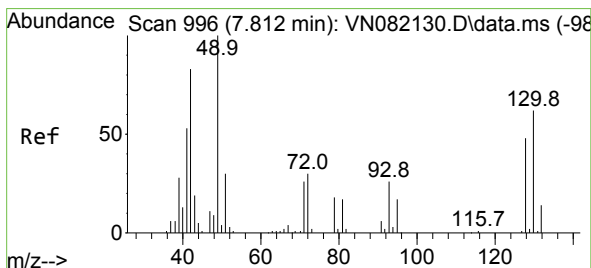
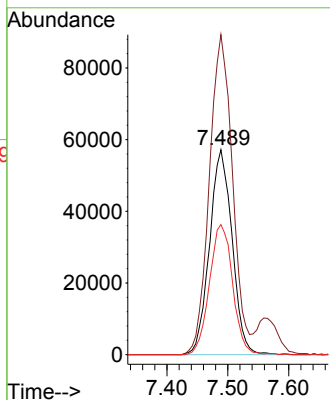
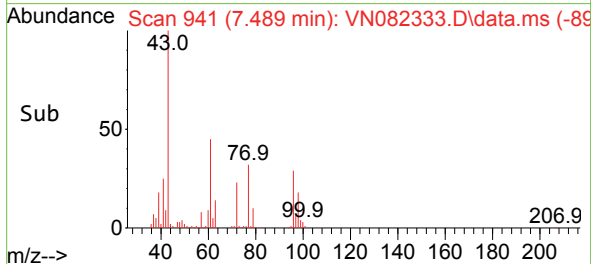


#27
 cis-1,2-Dichloroethene
 Concen: 47.902 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Instrument :
 MSVOA_N
 ClientSampleId :

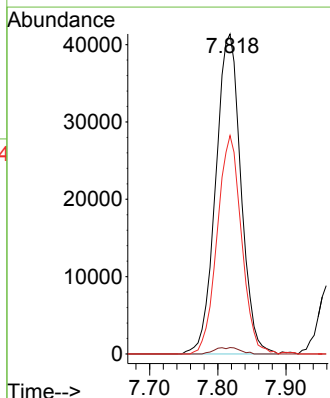
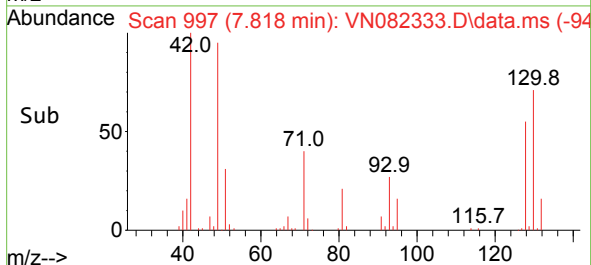
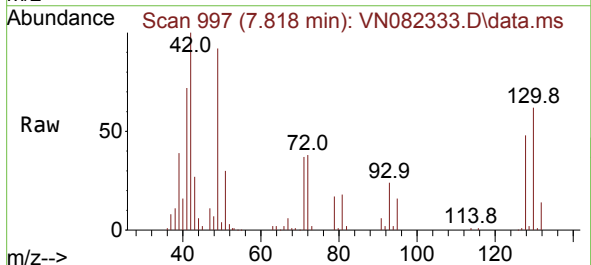


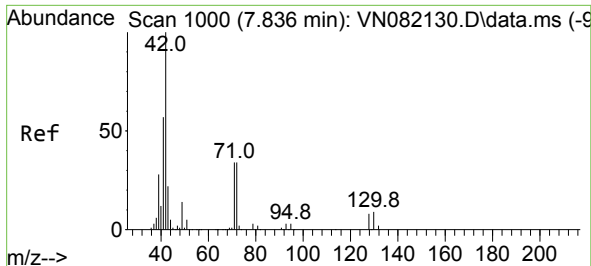
Tgt Ion: 96 Resp: 147623
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 268.0
 98 64.8 0.0 126.8



#28
 Bromochloromethane
 Concen: 44.122 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Tgt Ion: 49 Resp: 106467
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 65.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 247.504 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

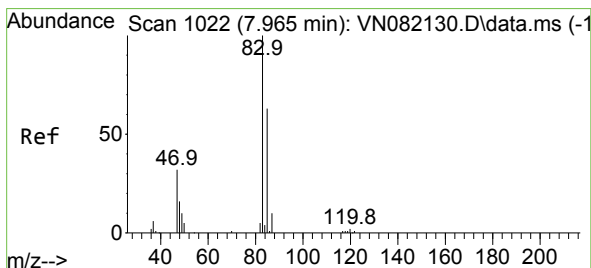
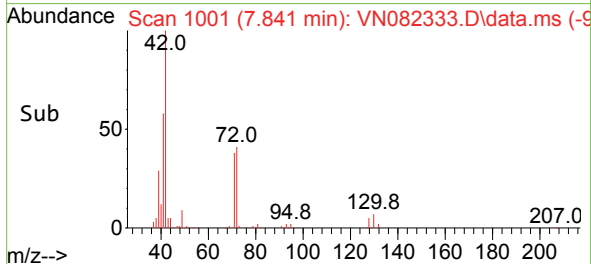
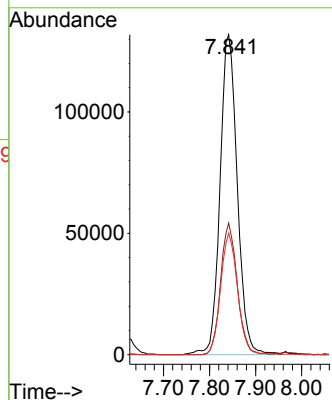
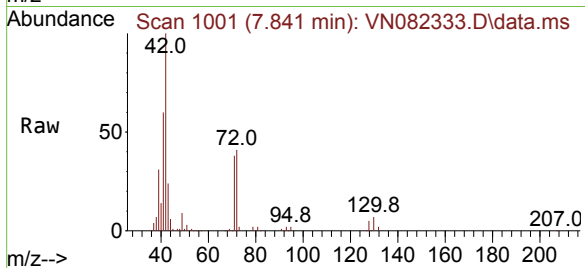
Tgt Ion: 42 Resp: 342428

Ion Ratio Lower Upper

42 100

72 39.7 39.3 58.9

71 37.0 37.4 56.0#



#30

Chloroform

Concen: 48.551 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082333.D

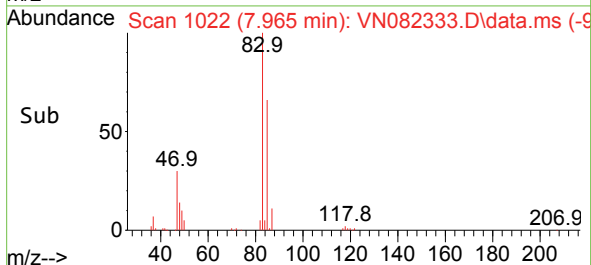
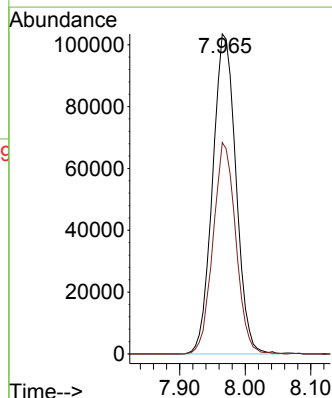
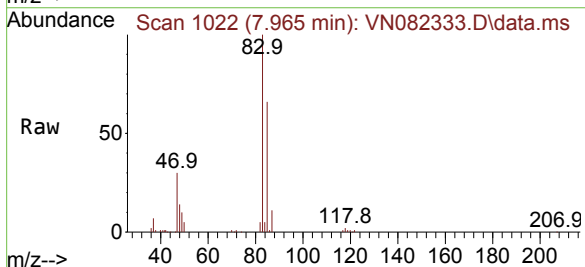
Acq: 23 May 2024 19:57

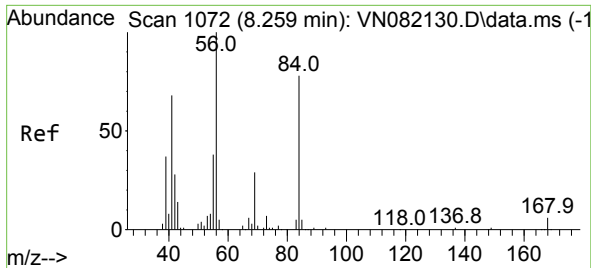
Tgt Ion: 83 Resp: 256013

Ion Ratio Lower Upper

83 100

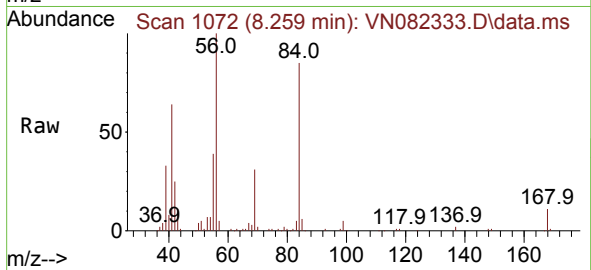
85 66.0 50.7 76.1



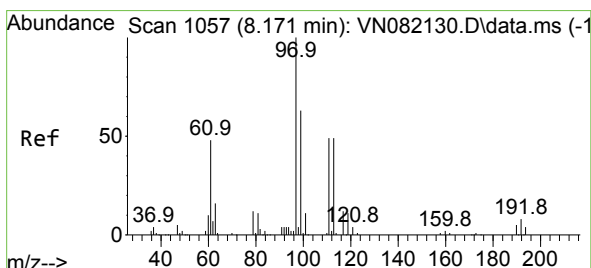
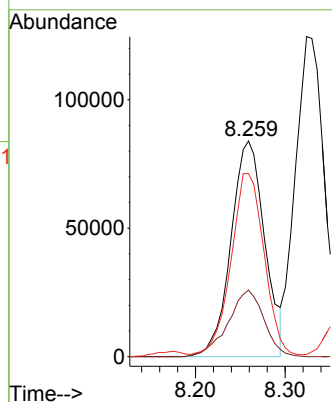
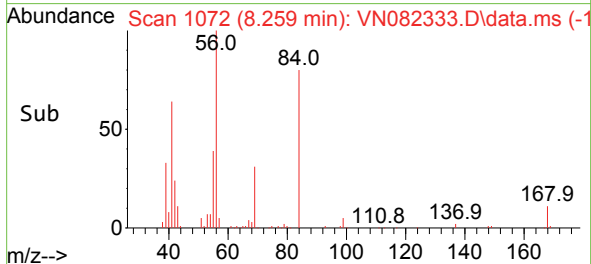


#31
Cyclohexane
Concen: 39.615 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

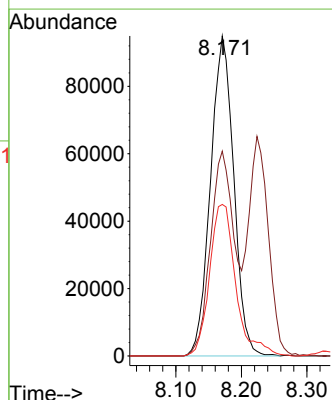
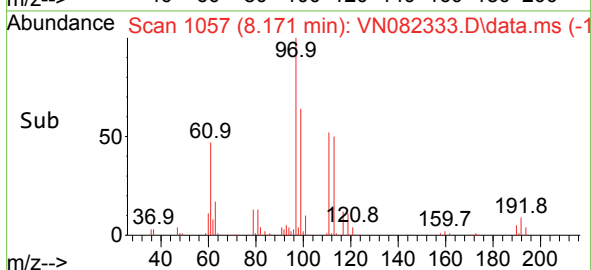
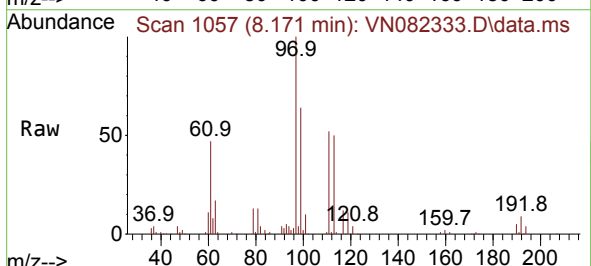


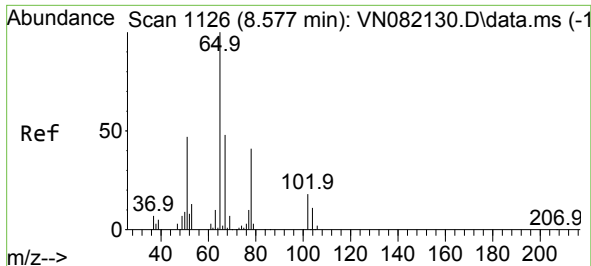
Tgt Ion: 56 Resp: 219210
Ion Ratio Lower Upper
56 100
69 30.8 24.4 36.6
84 82.9 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 49.914 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 97 Resp: 233501
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 53.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.266 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

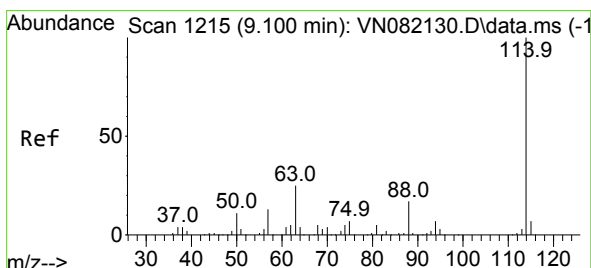
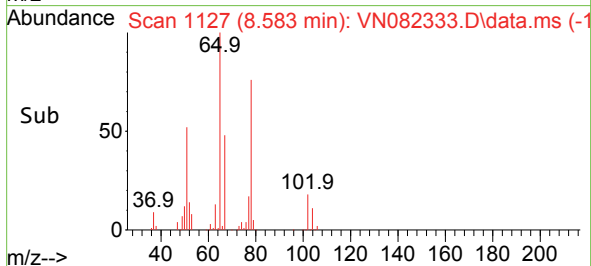
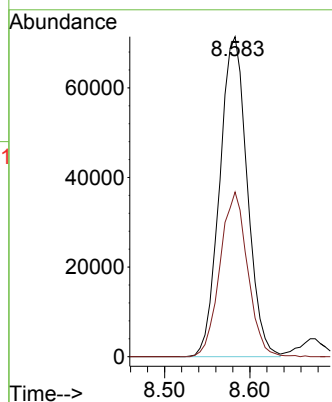
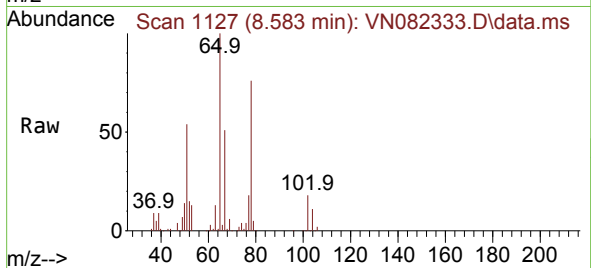
ClientSampleId :

Tgt Ion: 65 Resp: 160294

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

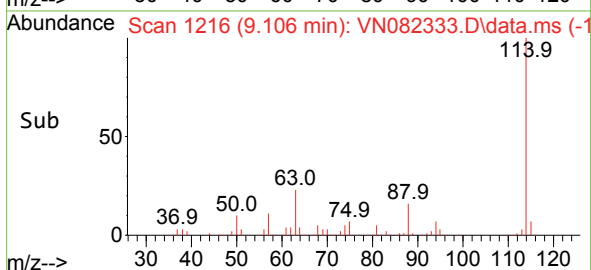
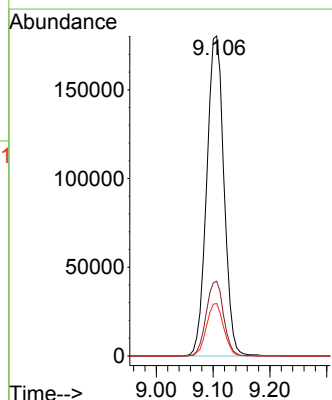
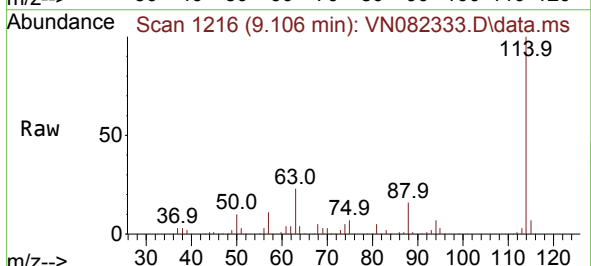
Tgt Ion: 114 Resp: 379150

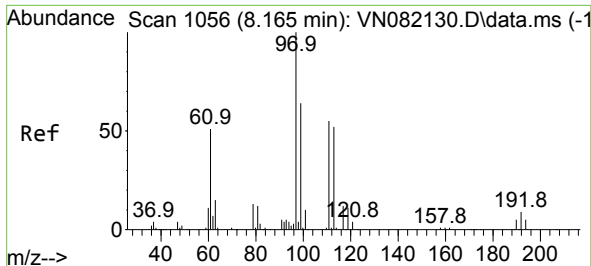
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

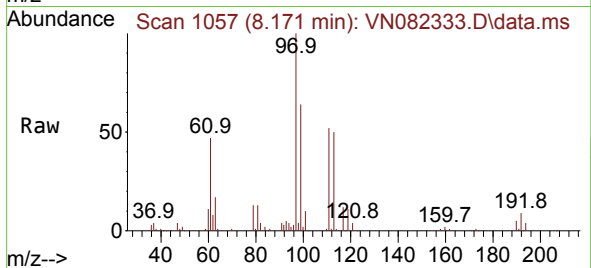
88 16.4 0.0 31.4



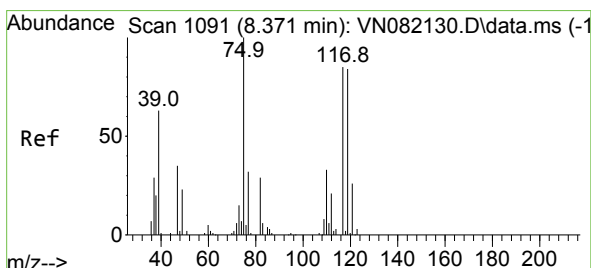
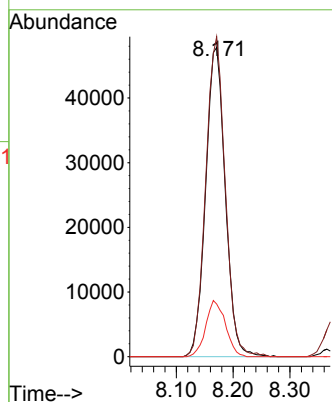
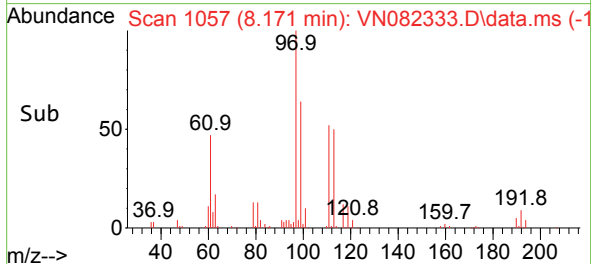


#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

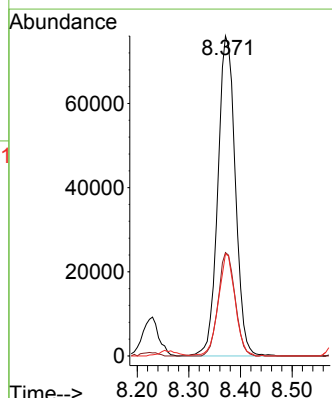
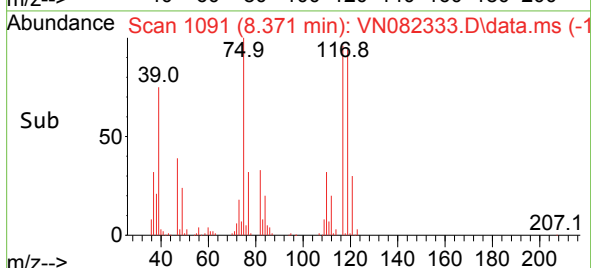
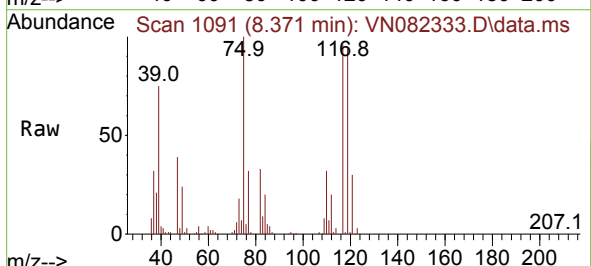


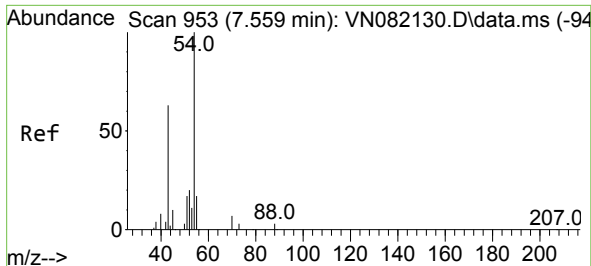
Tgt Ion:113 Resp: 114520
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 45.662 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

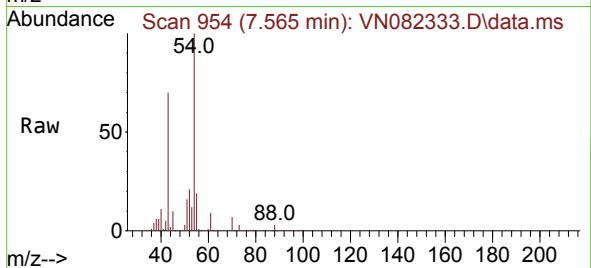
Tgt Ion: 75 Resp: 178618
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.5
77 30.8 25.0 37.4



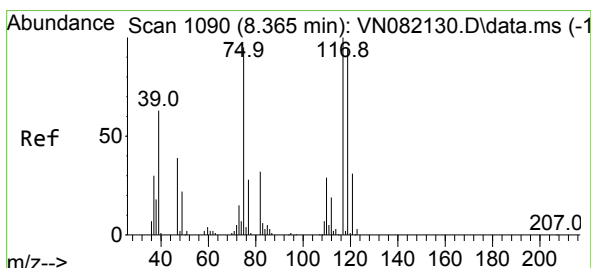
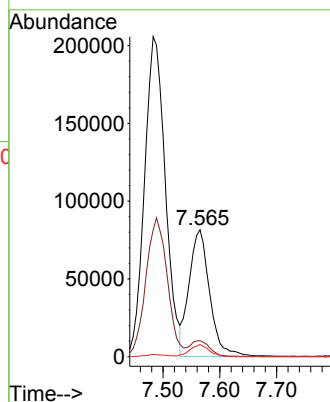
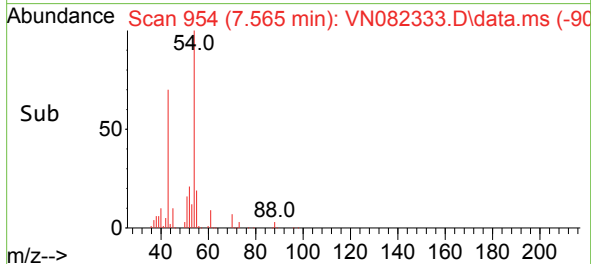


#37
Ethyl Acetate
Concen: 46.922 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

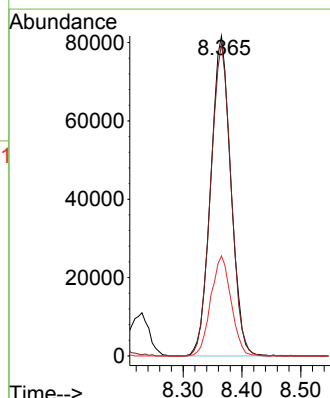
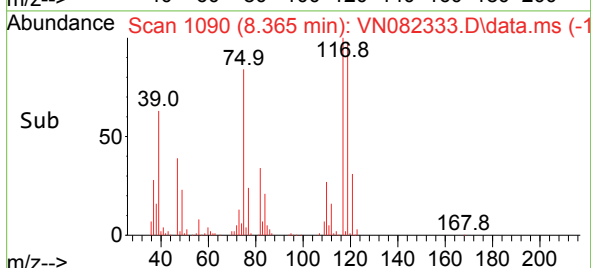
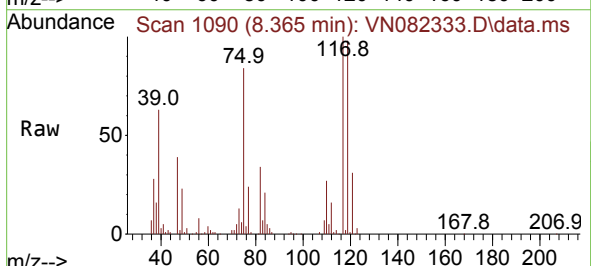


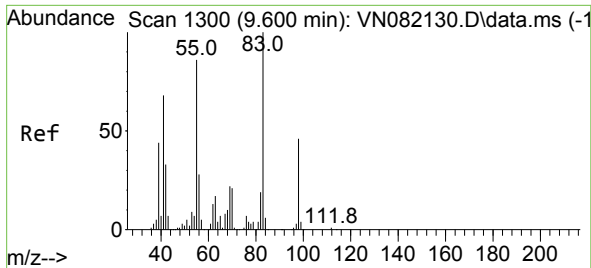
Tgt Ion: 43 Resp: 205411
Ion Ratio Lower Upper
43 100
61 11.7 11.3 16.9
70 8.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 48.998 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 117 Resp: 194294
Ion Ratio Lower Upper
117 100
119 97.7 76.5 114.7
121 31.3 23.9 35.9

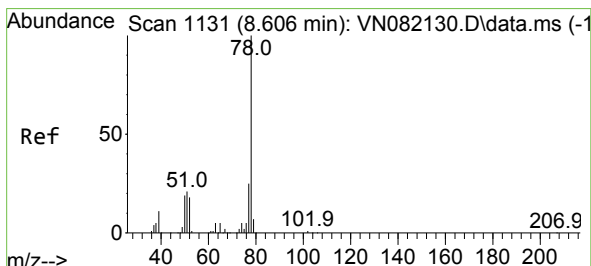
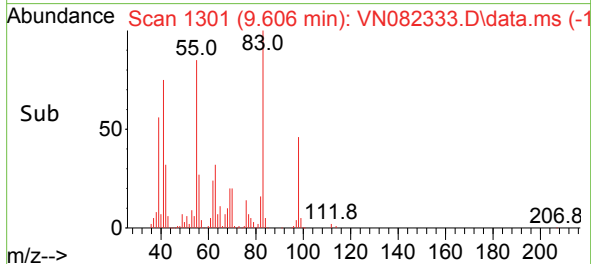
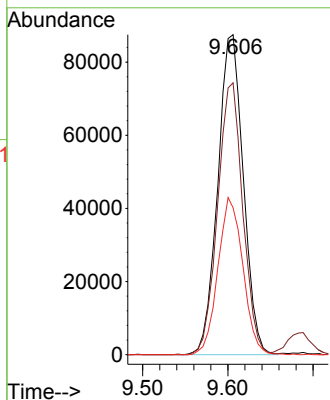
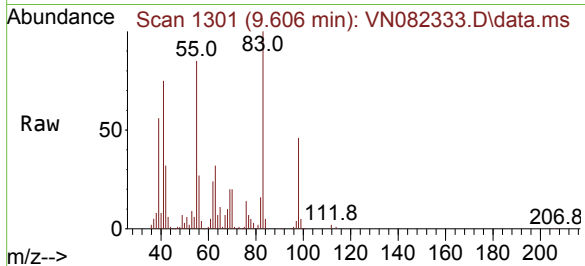




#39
Methylcyclohexane
Concen: 42.499 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

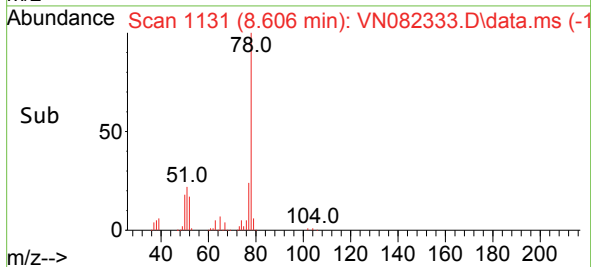
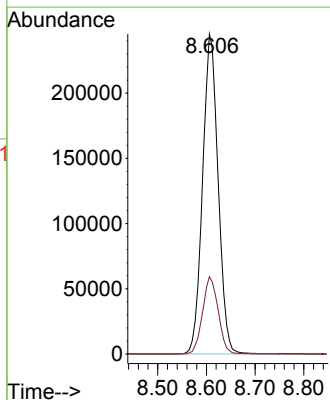
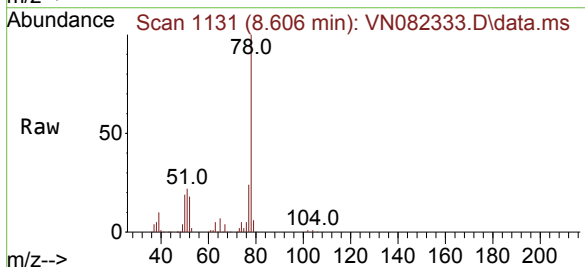
Instrument :
MSVOA_N
ClientSampleId :

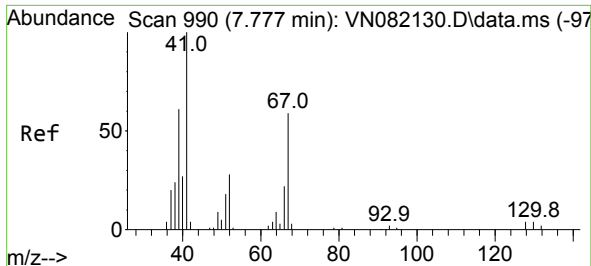
Tgt Ion: 83 Resp: 182227
Ion Ratio Lower Upper
83 100
55 84.7 53.0 79.6#
98 45.9 37.1 55.7



#40
Benzene
Concen: 46.581 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

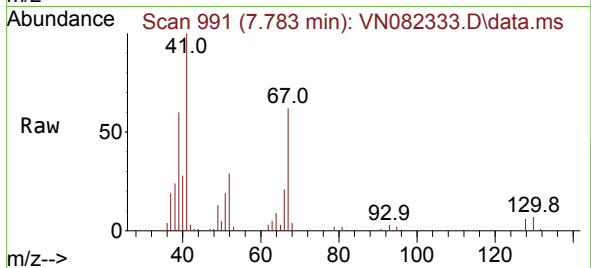
Tgt Ion: 78 Resp: 543355
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0



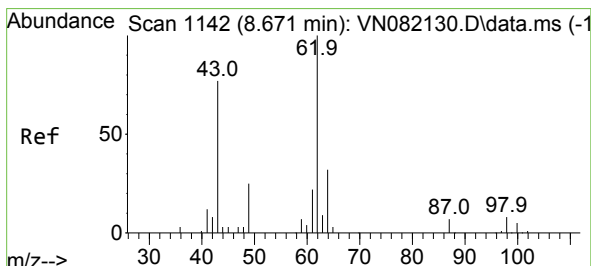
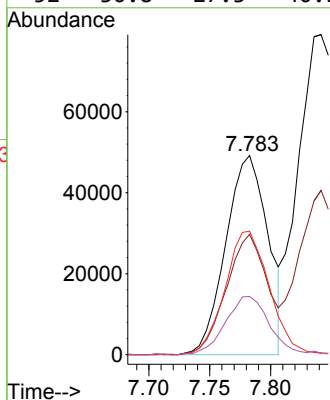
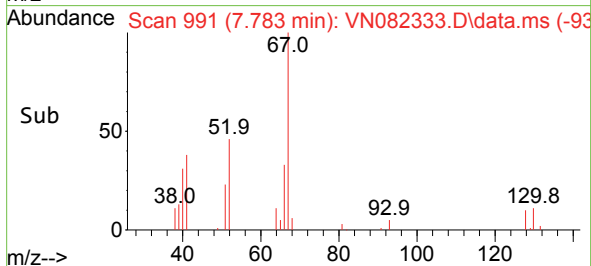


#41
Methacrylonitrile
Concen: 46.124 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

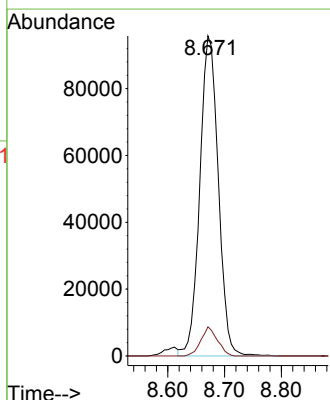
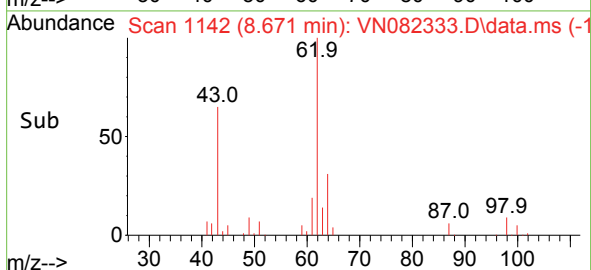
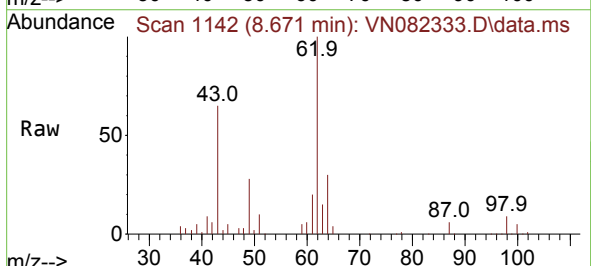


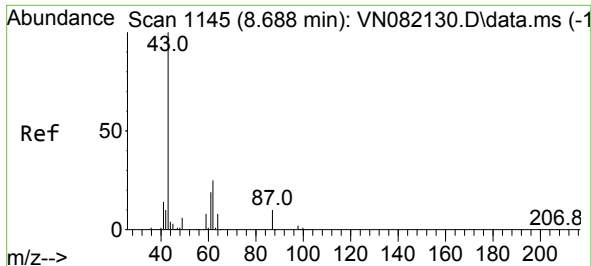
Tgt Ion: 41 Resp: 118750
Ion Ratio Lower Upper
41 100
39 58.8 46.6 69.8
67 65.1 67.3 100.9#
52 30.8 27.3 40.9



#42
1,2-Dichloroethane
Concen: 48.277 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

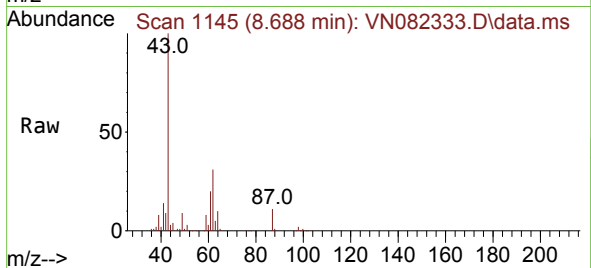
Tgt Ion: 62 Resp: 216585
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.6



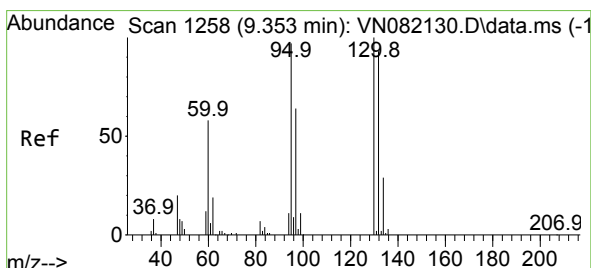
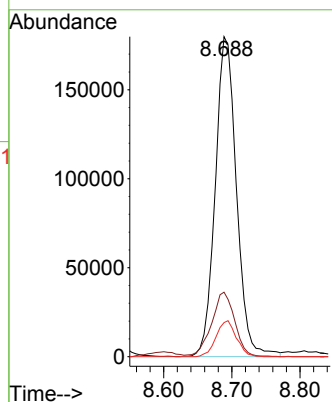
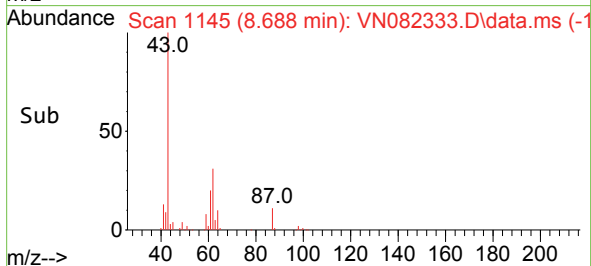


#43
Isopropyl Acetate
Concen: 50.317 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

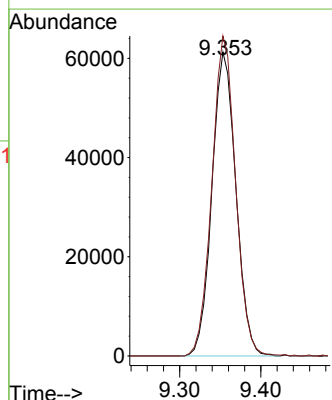
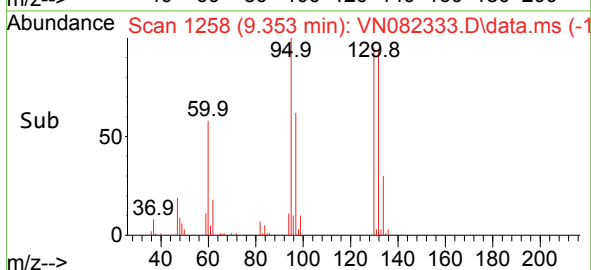
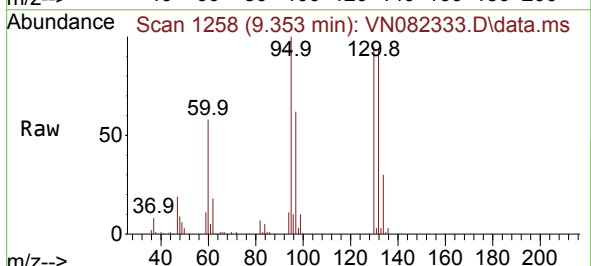


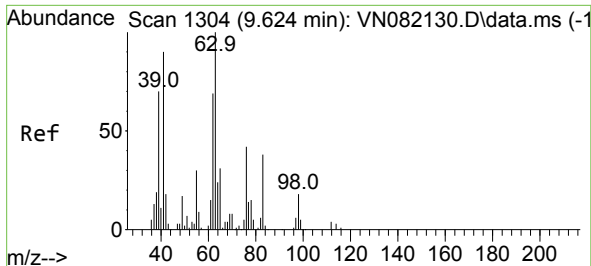
Tgt Ion: 43 Resp: 390306
Ion Ratio Lower Upper
43 100
61 22.1 22.8 34.2#
87 10.7 12.0 18.0#



#44
Trichloroethene
Concen: 47.314 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion:130 Resp: 125370
Ion Ratio Lower Upper
130 100
95 105.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 45.794 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

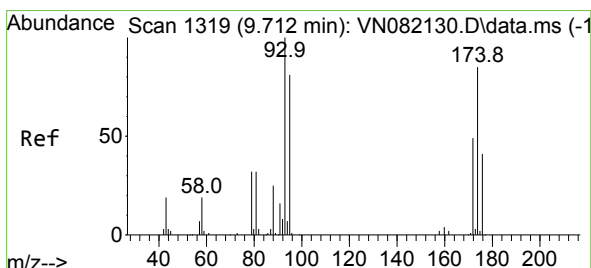
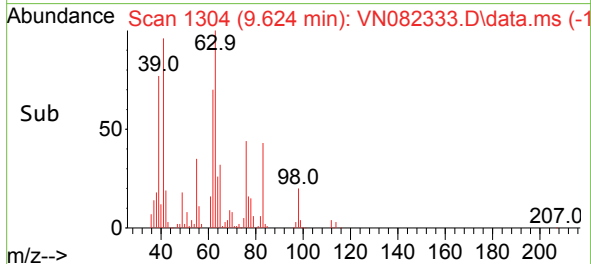
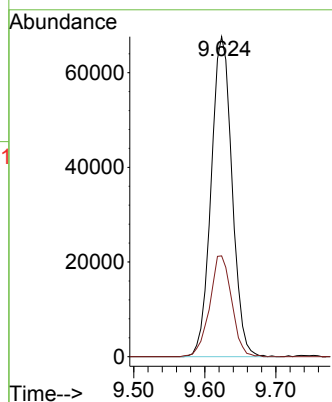
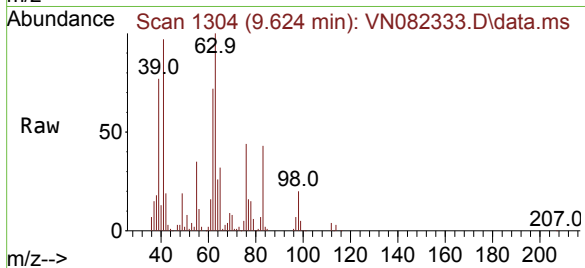
ClientSampleId :

Tgt Ion: 63 Resp: 137826

Ion Ratio Lower Upper

63 100

65 31.5 24.1 36.1



#46

Dibromomethane

Concen: 49.156 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

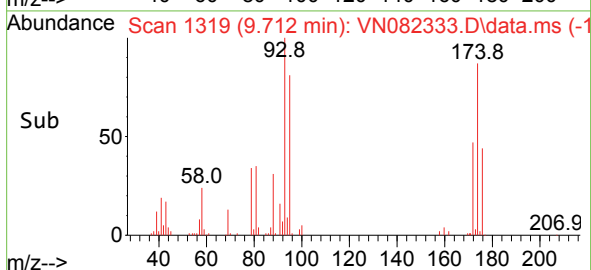
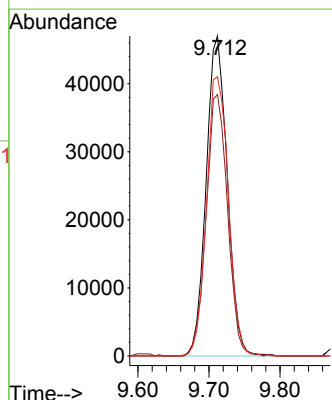
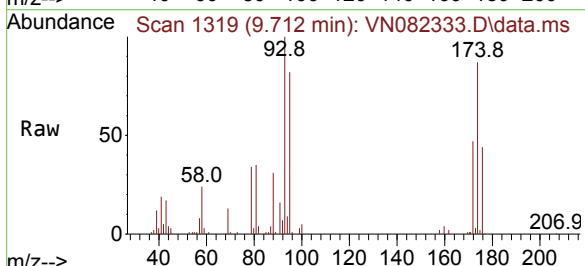
Tgt Ion: 93 Resp: 97129

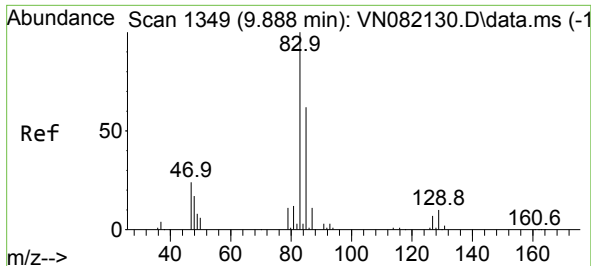
Ion Ratio Lower Upper

93 100

95 82.8 64.8 97.2

174 90.6 73.4 110.0

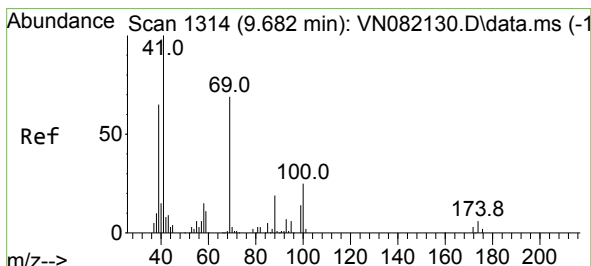
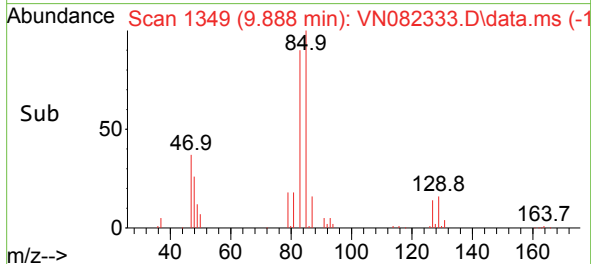
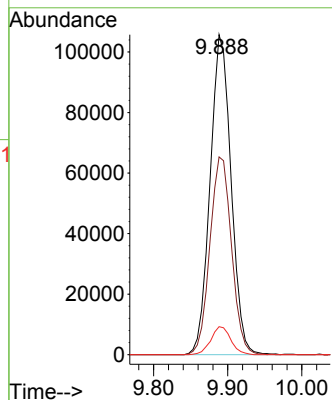
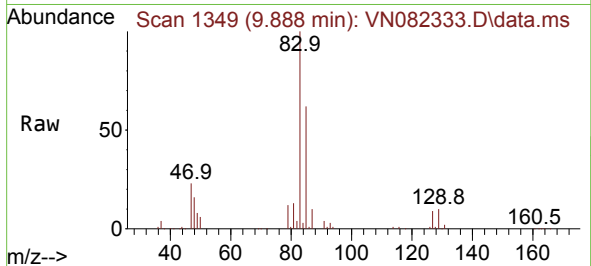




#47
Bromodichloromethane
Concen: 49.786 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

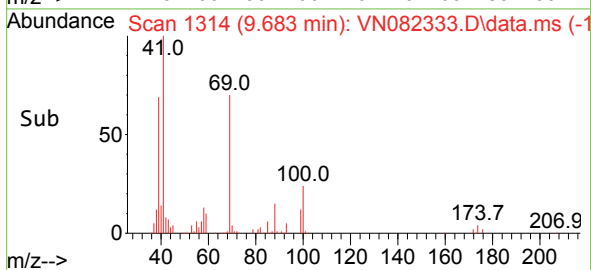
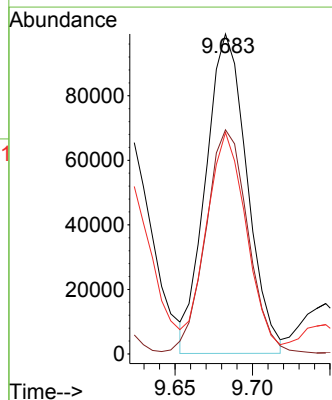
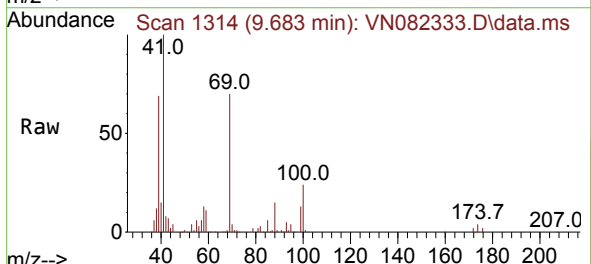
Instrument :
MSVOA_N
ClientSampleId :

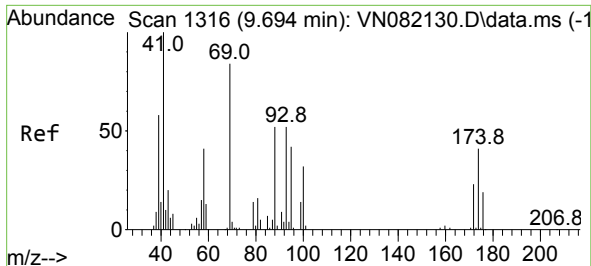
Tgt Ion: 83 Resp: 207675
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 8.8 7.5 11.3



#48
Methyl methacrylate
Concen: 49.611 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 41 Resp: 183372
Ion Ratio Lower Upper
41 100
69 72.8 77.9 116.9#
39 68.3 50.9 76.3





#49

1,4-Dioxane

Concen: 1124.087 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

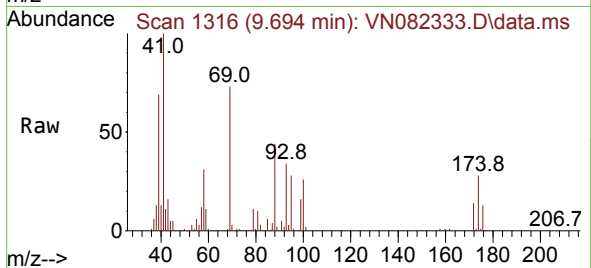
Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :



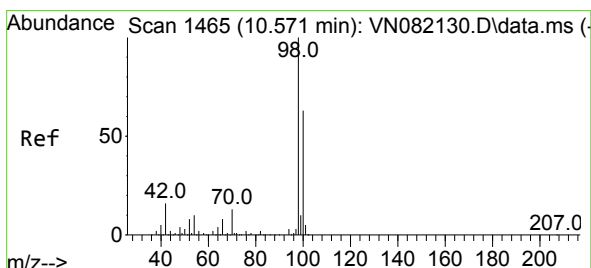
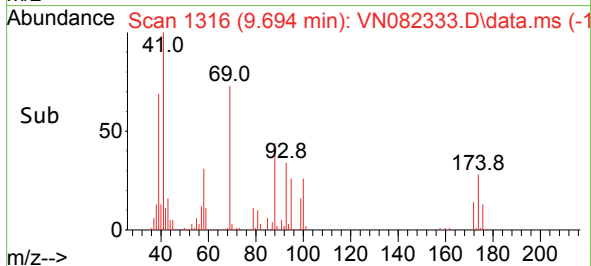
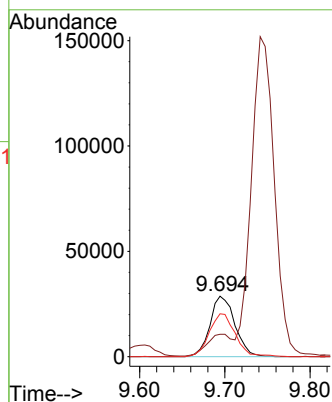
Tgt Ion: 88 Resp: 58221

Ion Ratio Lower Upper

88 100

43 37.7 19.0 28.6#

58 74.3 50.6 76.0



#50

Toluene-d8

Concen: 46.738 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082333.D

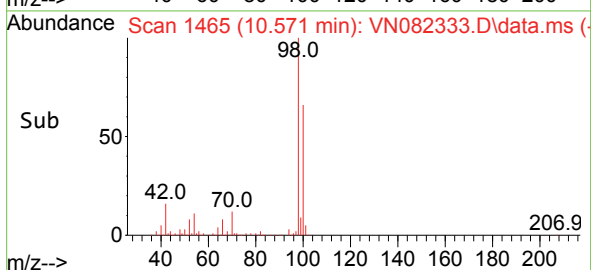
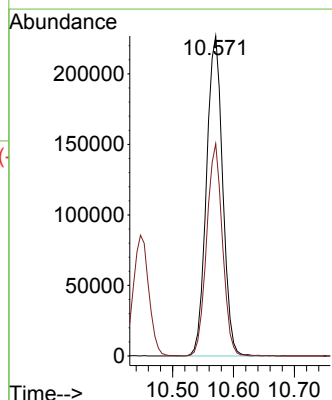
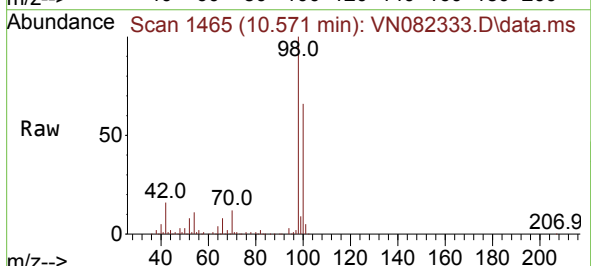
Acq: 23 May 2024 19:57

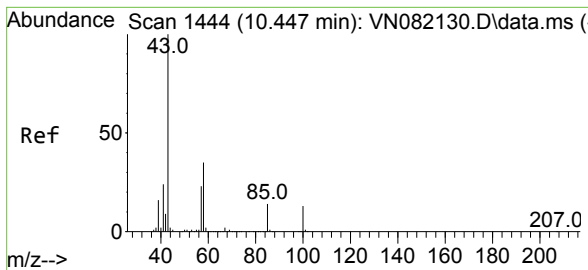
Tgt Ion: 98 Resp: 417931

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

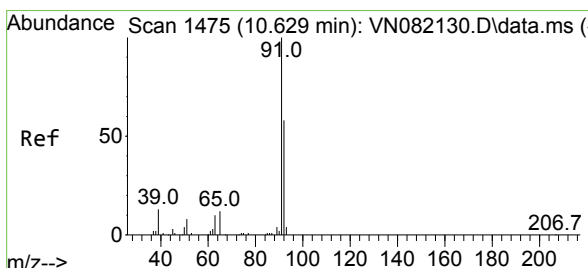
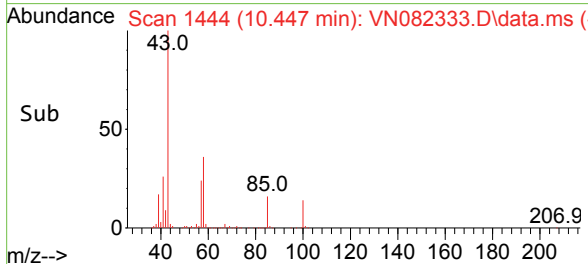
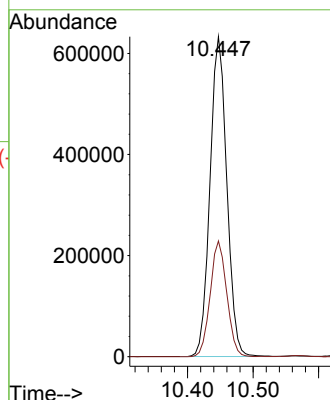
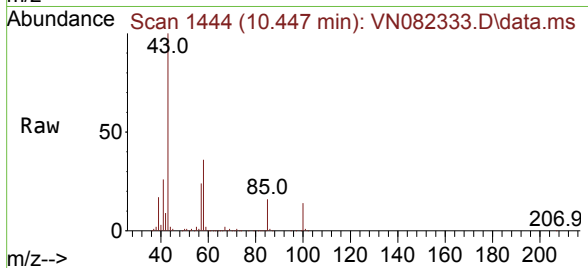




#51
 4-Methyl-2-Pentanone
 Concen: 255.731 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

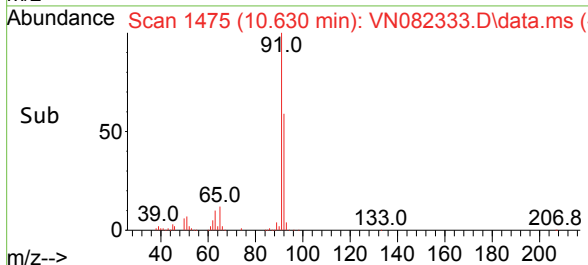
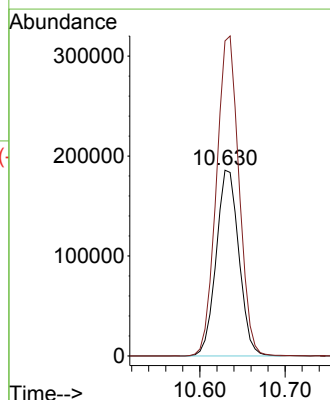
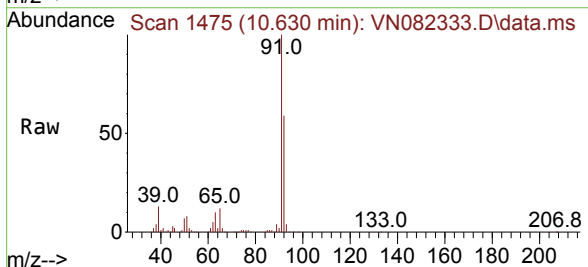
Instrument :
 MSVOA_N
 ClientSampleId :

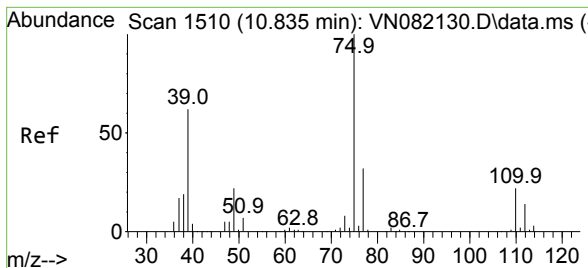
Tgt Ion: 43 Resp: 1127076
 Ion Ratio Lower Upper
 43 100
 58 35.7 33.2 49.8



#52
 Toluene
 Concen: 49.186 ug/l
 RT: 10.630 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Tgt Ion: 92 Resp: 344312
 Ion Ratio Lower Upper
 92 100
 91 171.5 136.7 205.1

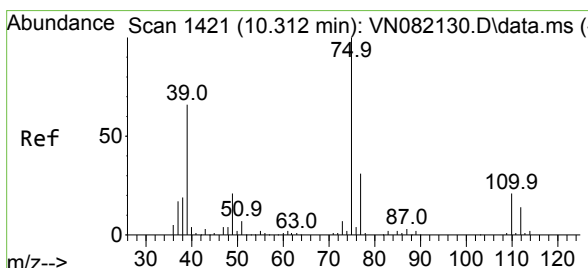
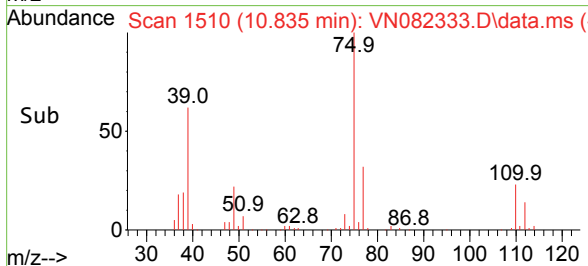
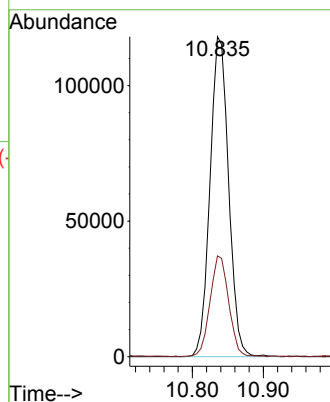
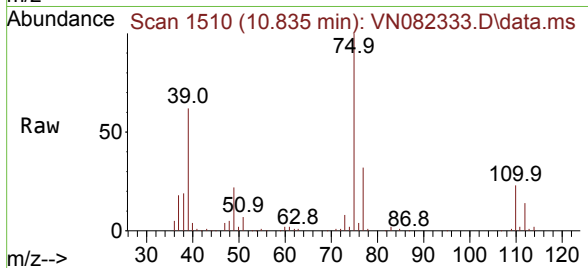




#53
 t-1,3-Dichloropropene
 Concen: 49.711 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

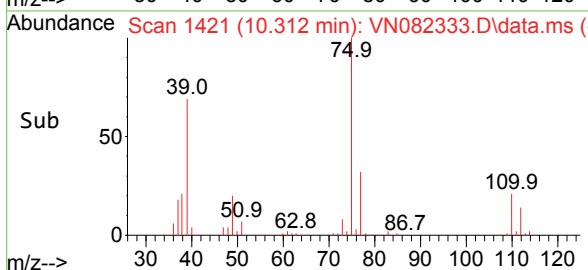
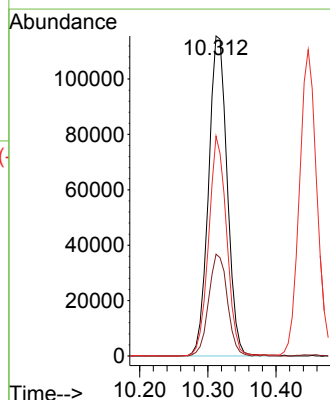
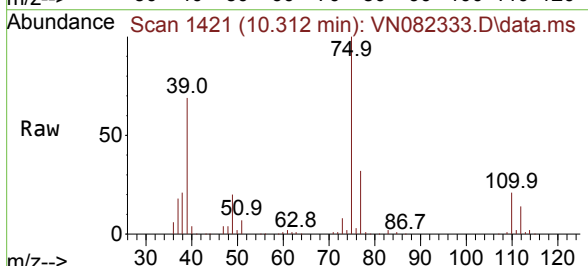
Instrument :
 MSVOA_N
 ClientSampleId :

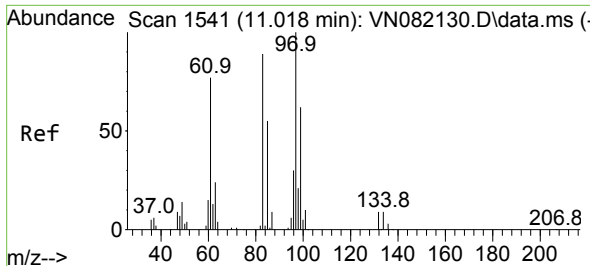
Tgt Ion: 75 Resp: 214460
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.130 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

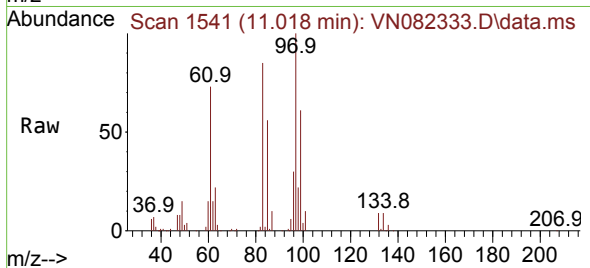
Tgt Ion: 75 Resp: 219792
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4
 39 68.7 34.8 52.2#



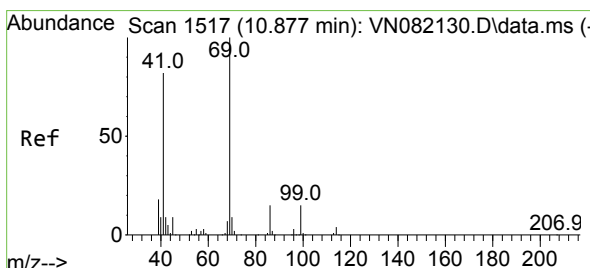
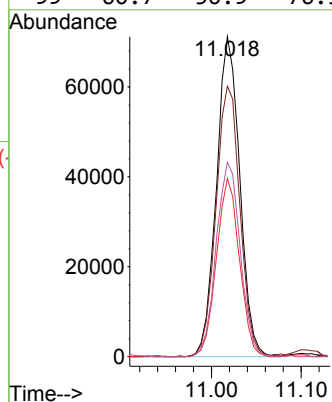
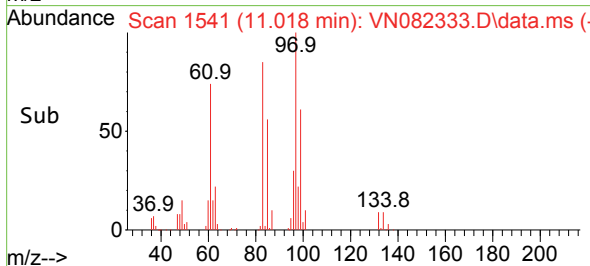


#55
1,1,2-Trichloroethane
Concen: 50.510 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

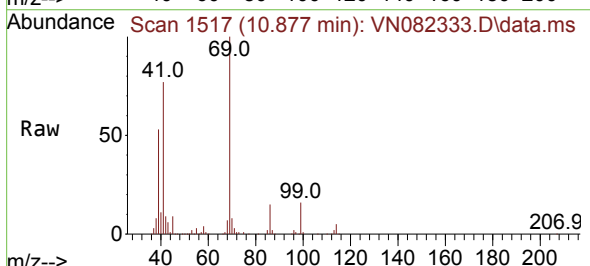
Instrument :
MSVOA_N
ClientSampleId :



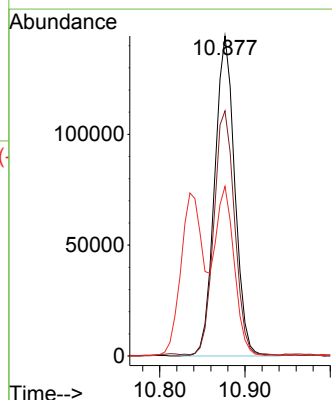
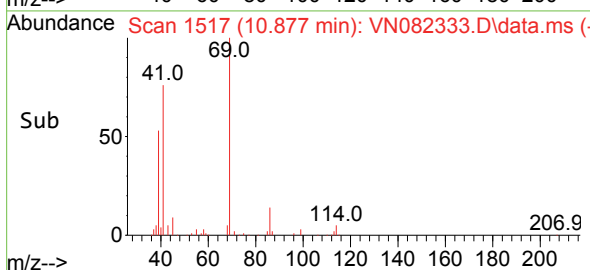
Tgt Ion:	97	Resp:	128491
Ion	Ratio	Lower	Upper
97	100		
83	84.3	70.4	105.6
85	55.7	45.6	68.4
99	60.7	50.9	76.3

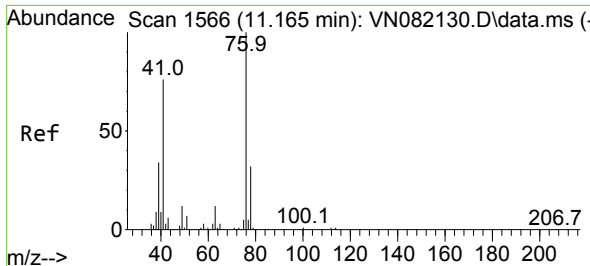


#56
Ethyl methacrylate
Concen: 54.843 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57



Tgt Ion:	69	Resp:	236866
Ion	Ratio	Lower	Upper
69	100		
41	78.2	46.6	70.0#
39	47.9	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 48.053 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

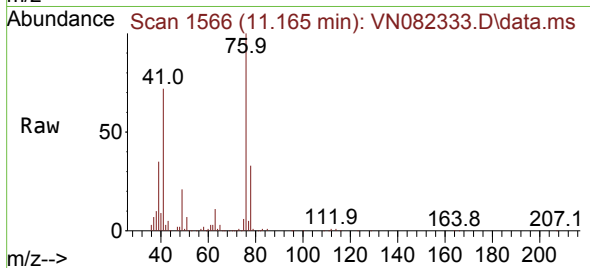
Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

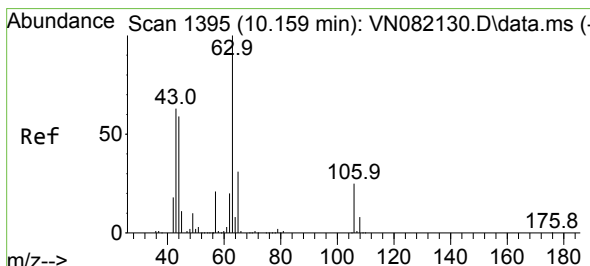
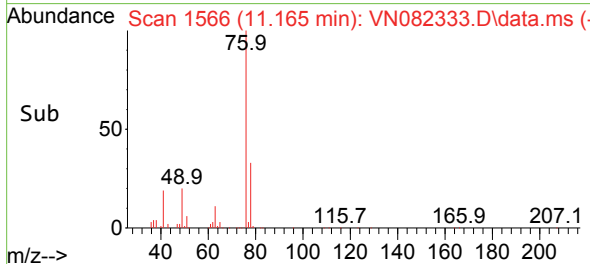
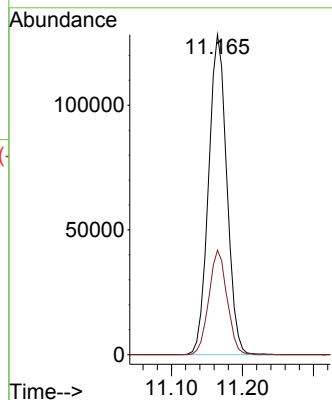


Tgt Ion: 76 Resp: 228557

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.665 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.153 min

Lab File: VN082333.D

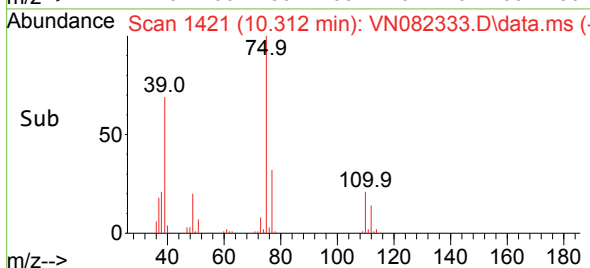
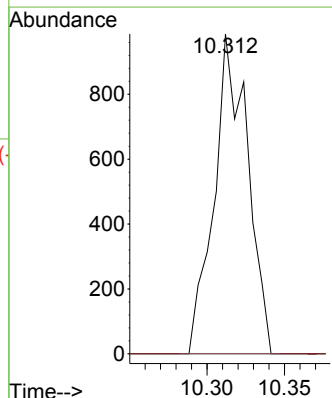
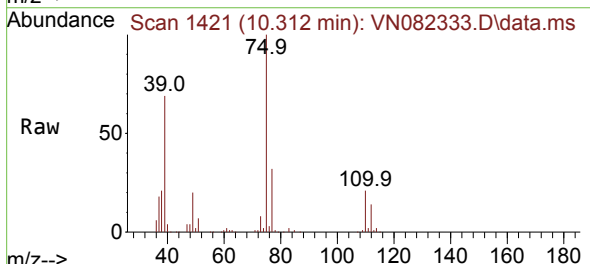
Acq: 23 May 2024 19:57

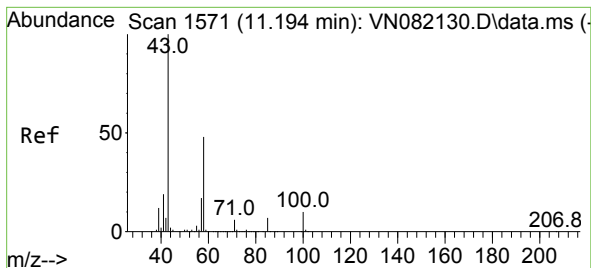
Tgt Ion: 63 Resp: 1482

Ion Ratio Lower Upper

63 100

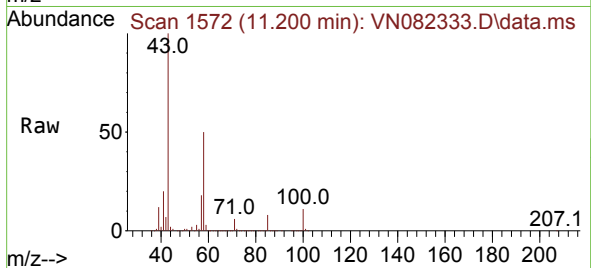
106 0.0 24.6 36.8#



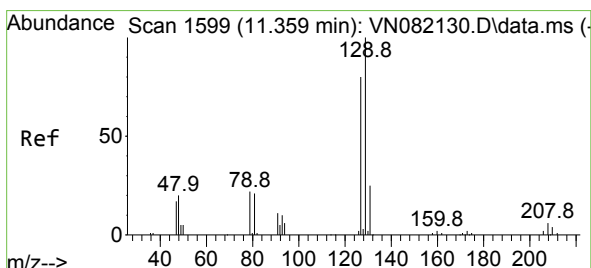
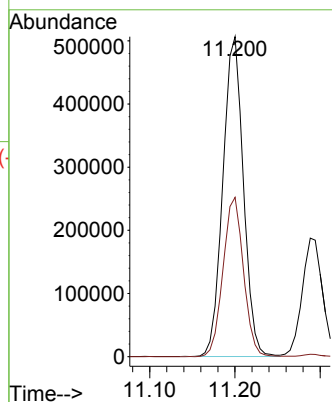
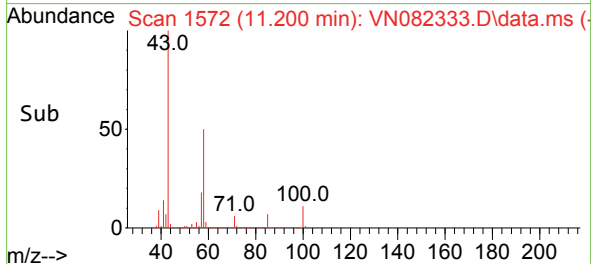


#59
2-Hexanone
Concen: 263.509 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

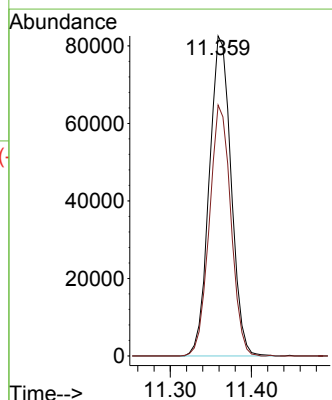
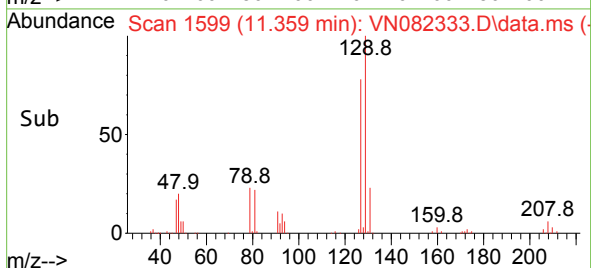
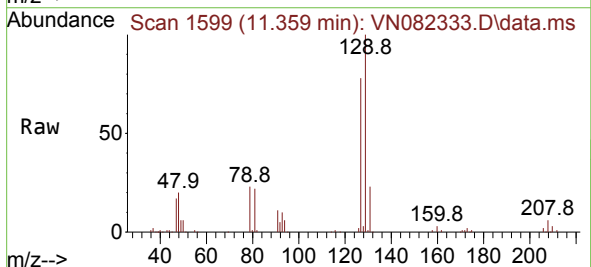


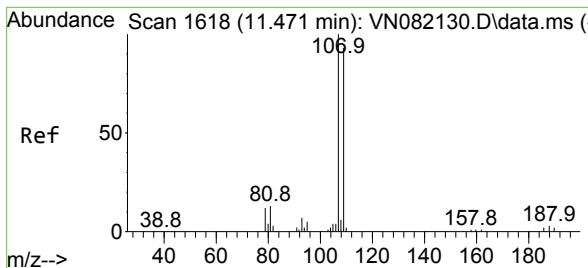
Tgt Ion: 43 Resp: 850354
Ion Ratio Lower Upper
43 100
58 49.5 28.3 84.9



#60
Dibromochloromethane
Concen: 54.865 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 129 Resp: 154026
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8

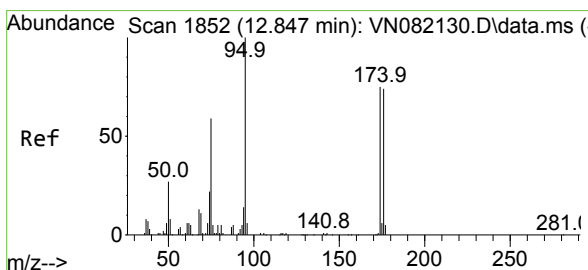
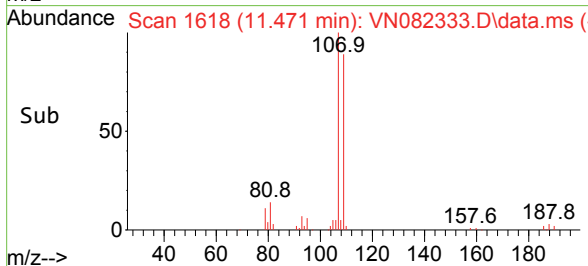
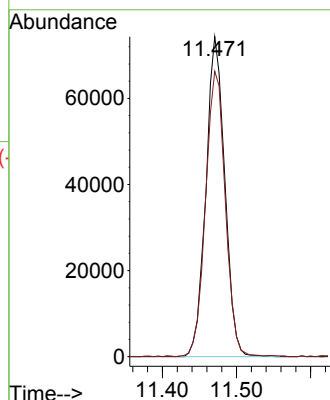
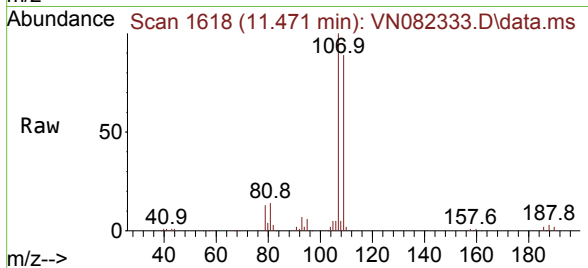




#61
1,2-Dibromoethane
Concen: 50.411 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

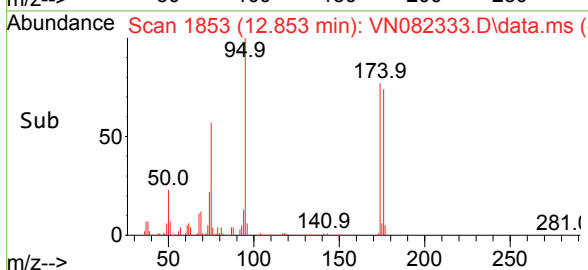
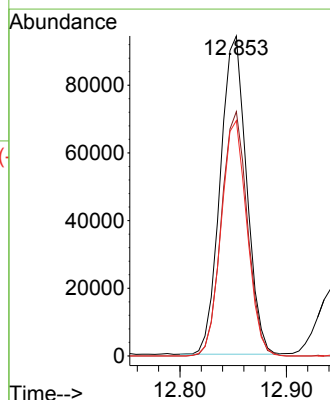
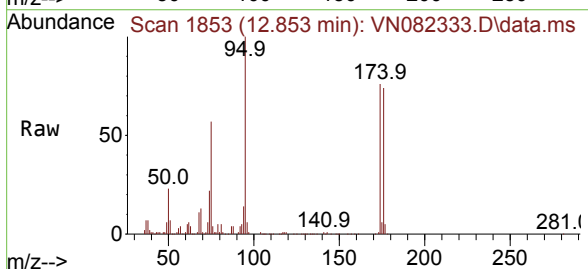
Instrument :
MSVOA_N
ClientSampleId :

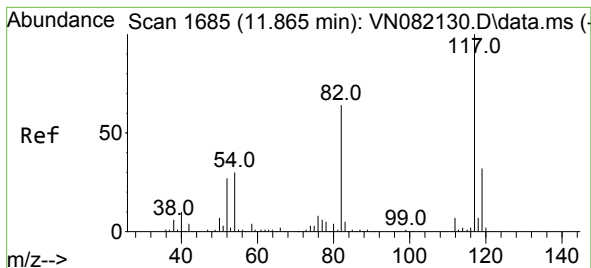
Tgt Ion:107 Resp: 131720
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 95 Resp: 160731
Ion Ratio Lower Upper
95 100
174 76.2 0.0 160.6
176 72.9 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: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

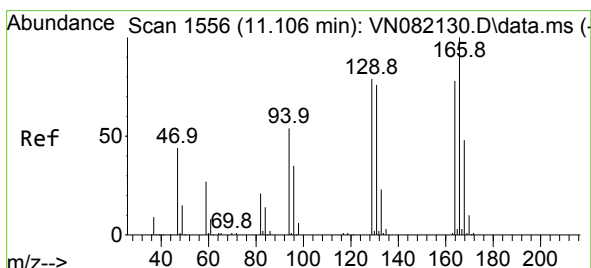
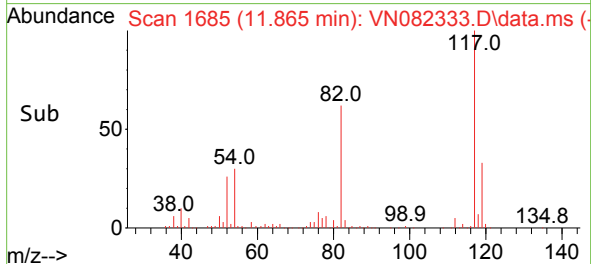
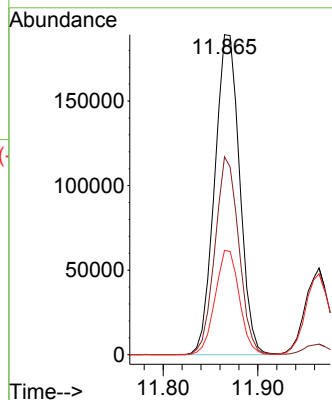
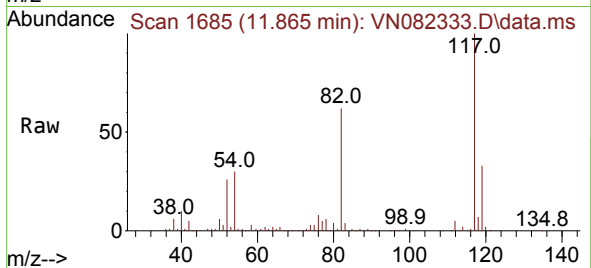
Tgt Ion:117 Resp: 346174

Ion Ratio Lower Upper

117 100

82 61.8 44.6 66.8

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 44.301 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Tgt Ion:164 Resp: 113670

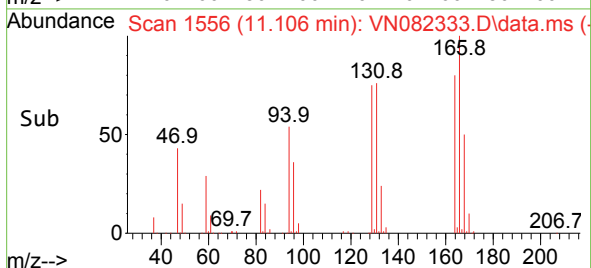
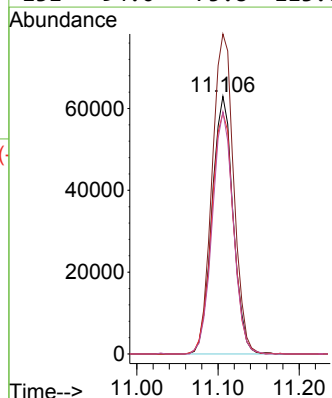
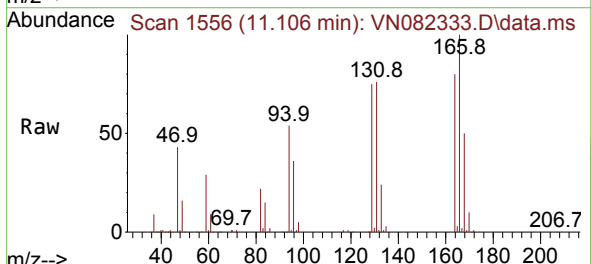
Ion Ratio Lower Upper

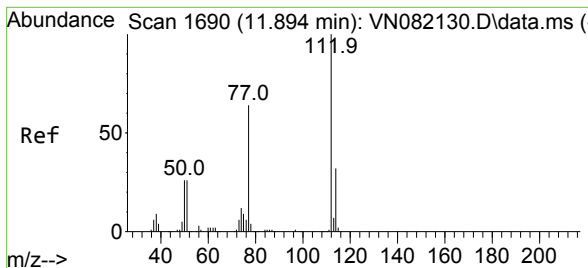
164 100

166 124.2 97.6 146.4

129 93.7 73.7 110.5

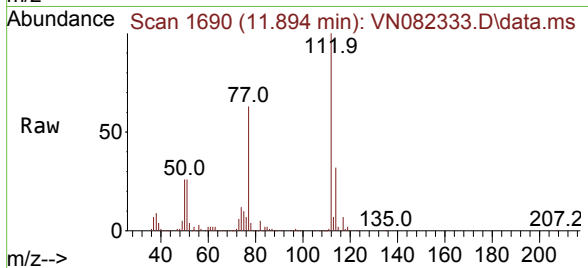
131 94.0 75.8 113.6



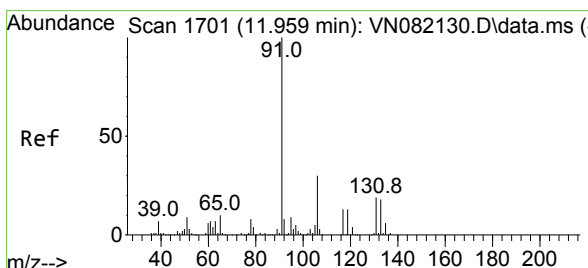
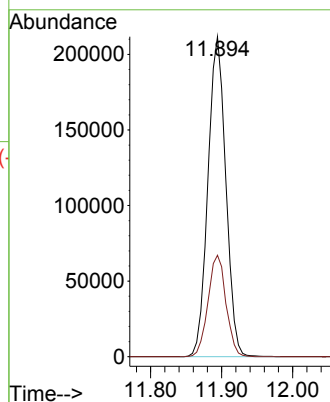
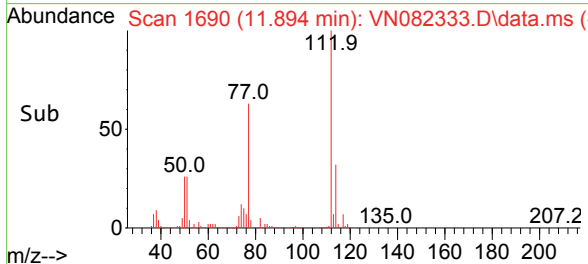


#65
Chlorobenzene
Concen: 48.302 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

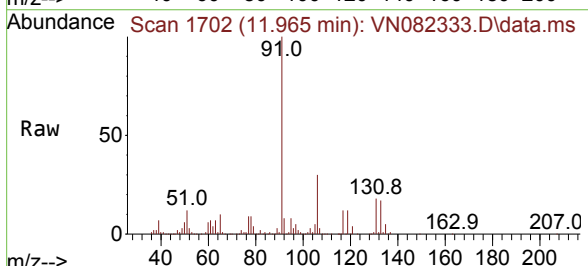
Instrument :
MSVOA_N
ClientSampleId :



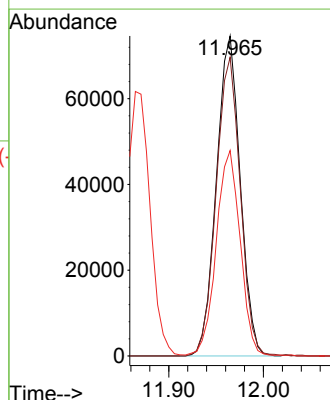
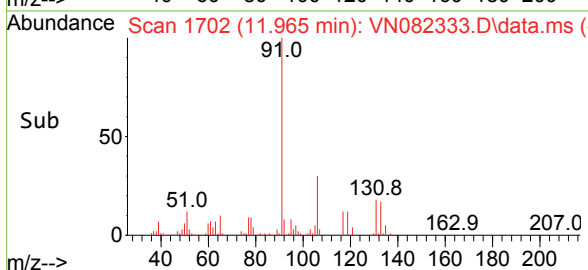
Tgt Ion:112 Resp: 369392
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

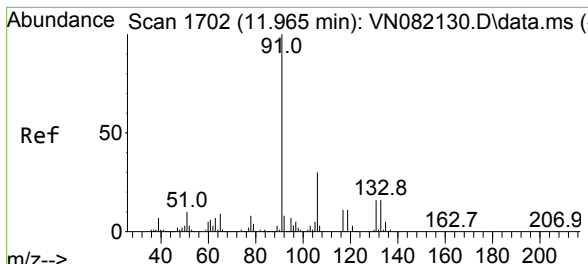


#66
1,1,1,2-Tetrachloroethane
Concen: 51.855 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57



Tgt Ion:131 Resp: 130625
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 64.1 32.9 98.7

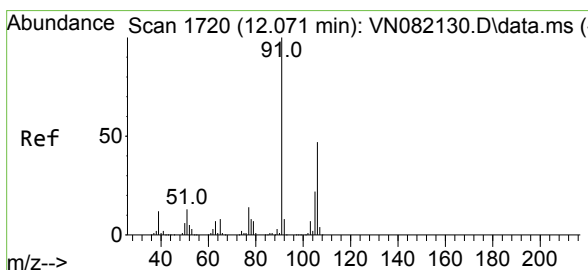
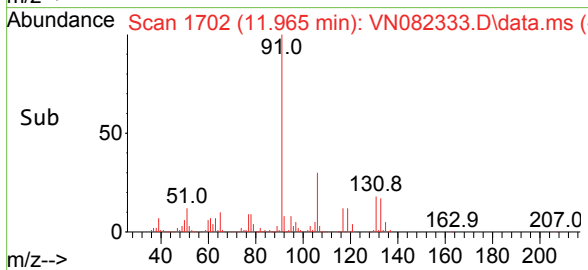
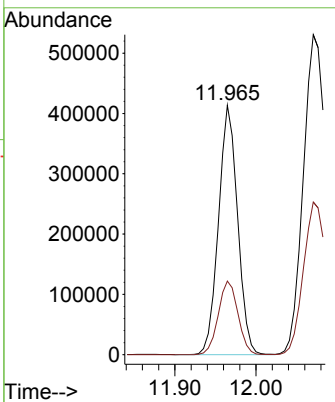
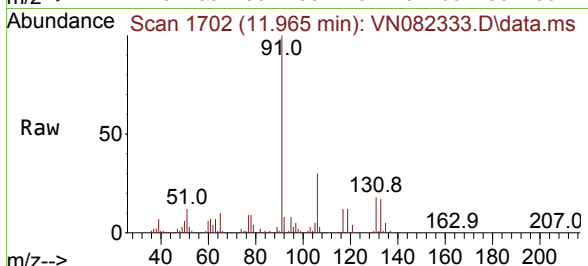




#67
 Ethyl Benzene
 Concen: 49.413 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

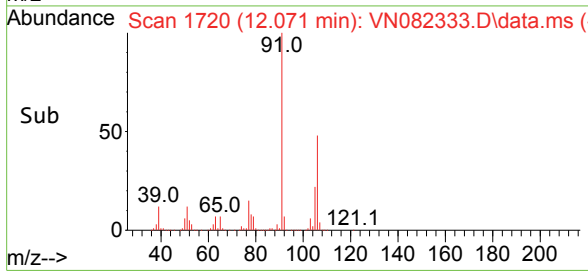
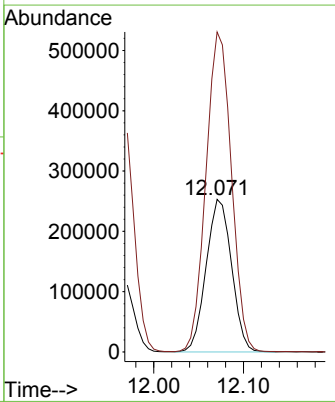
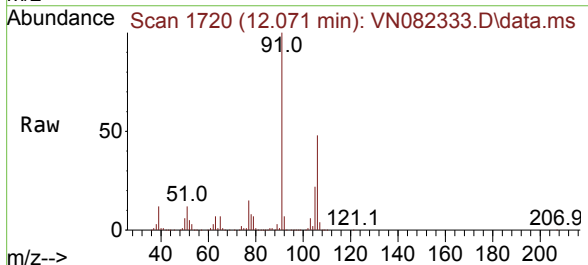
Instrument :
 MSVOA_N
 ClientSampleId :

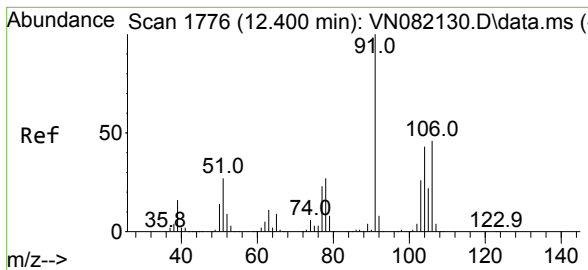
Tgt Ion: 91 Resp: 675992
 Ion Ratio Lower Upper
 91 100
 106 29.5 25.3 37.9



#68
 m/p-Xylenes
 Concen: 99.442 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Tgt Ion:106 Resp: 498594
 Ion Ratio Lower Upper
 106 100
 91 209.3 159.4 239.0

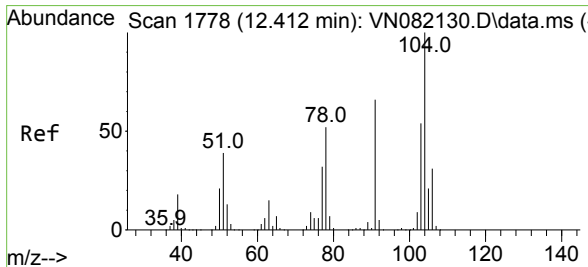
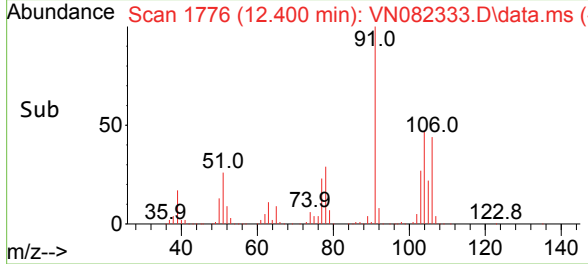
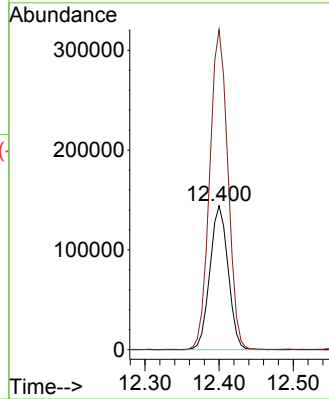
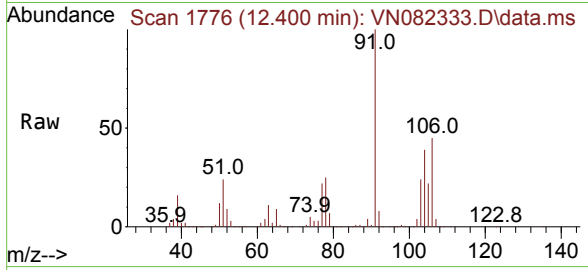




#69
o-Xylene
Concen: 50.714 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

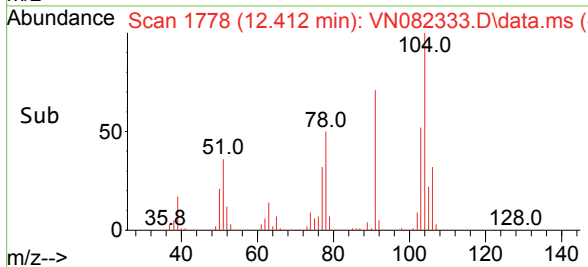
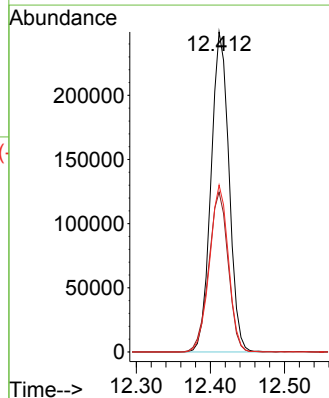
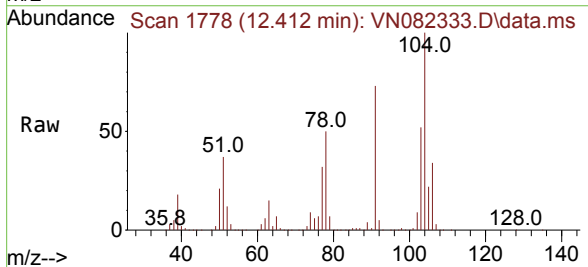
Instrument :
MSVOA_N
ClientSampleId :

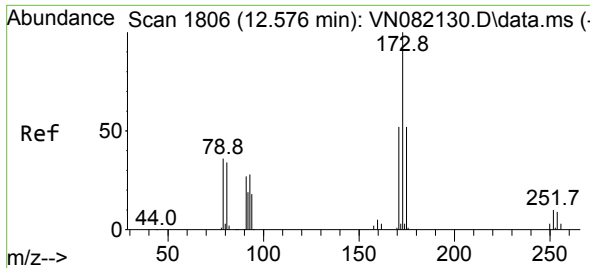
Tgt Ion:106 Resp: 246311
Ion Ratio Lower Upper
106 100
91 222.8 104.7 314.1



#70
Styrene
Concen: 52.270 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion:104 Resp: 421678
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 54.7 43.8 65.6

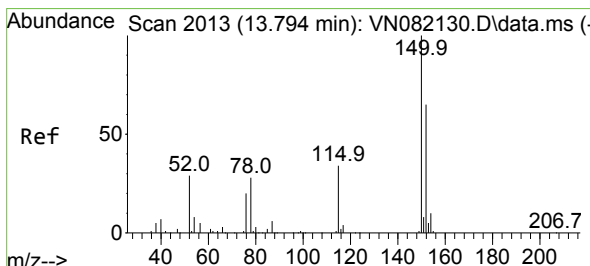
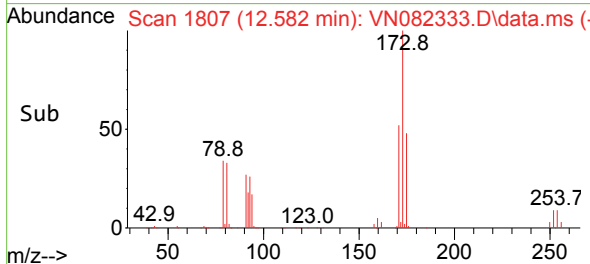
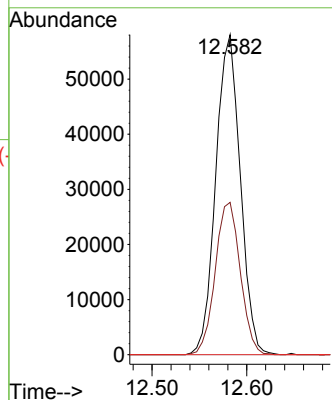
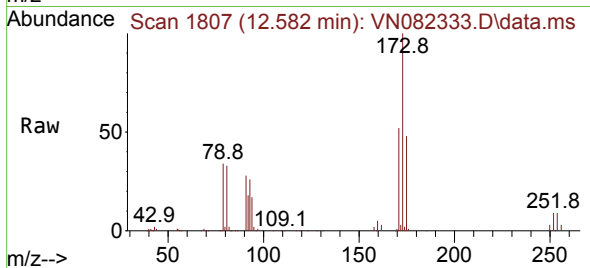




#71
Bromoform
Concen: 52.150 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

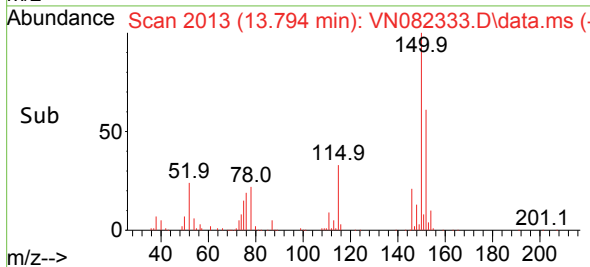
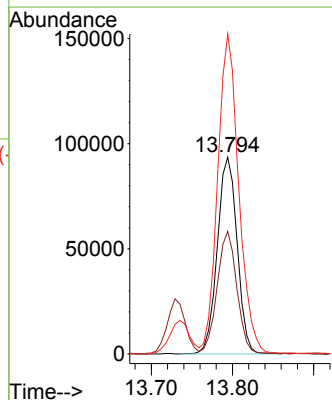
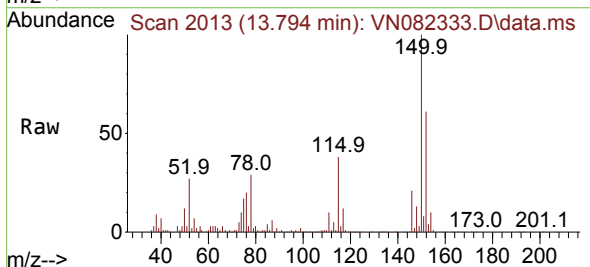
Instrument :
MSVOA_N
ClientSampleId :

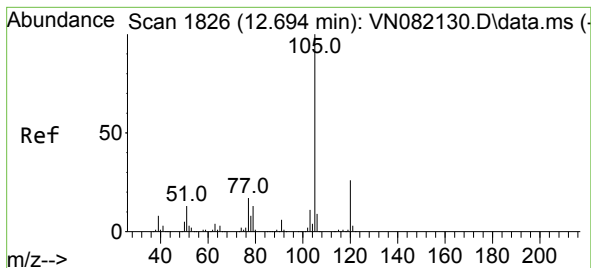
Tgt Ion:173 Resp: 104543
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion:152 Resp: 159289
Ion Ratio Lower Upper
152 100
115 61.3 30.4 91.3
150 171.7 0.0 353.2





#73

Isopropylbenzene

Concen: 49.890 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

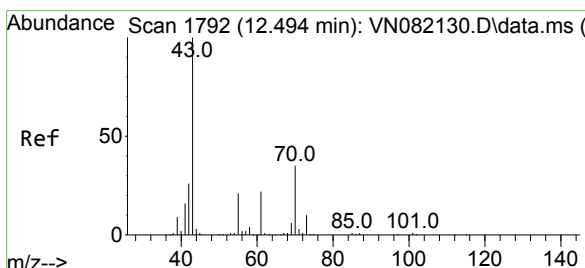
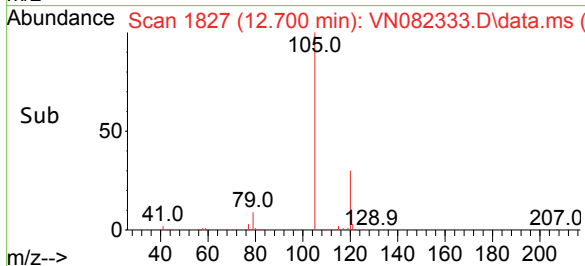
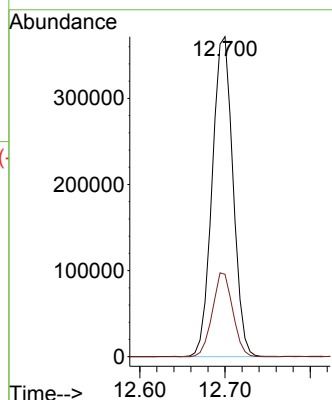
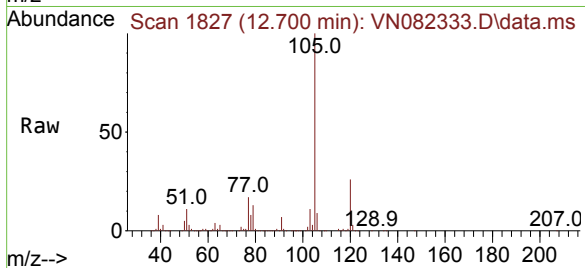
ClientSampleId :

Tgt Ion:105 Resp: 631336

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 47.758 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Tgt Ion: 43 Resp: 332432

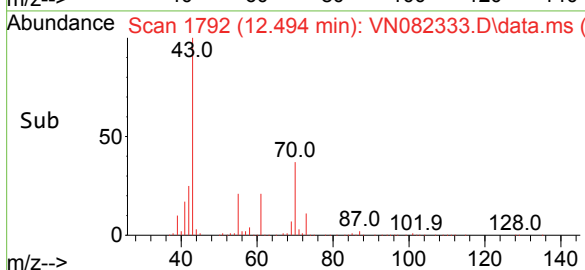
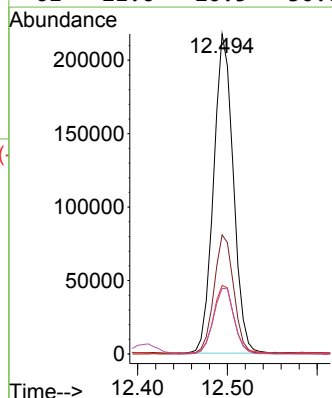
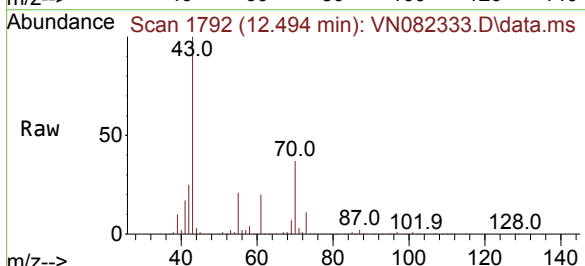
Ion Ratio Lower Upper

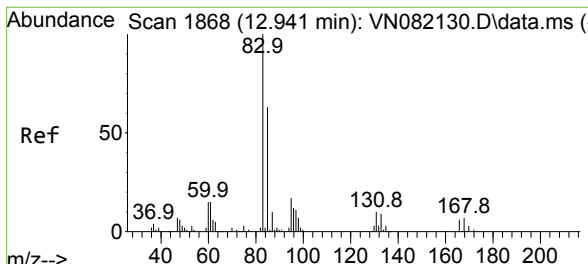
43 100

70 37.5 39.0 58.4#

55 22.0 21.3 31.9

61 21.6 20.5 30.7

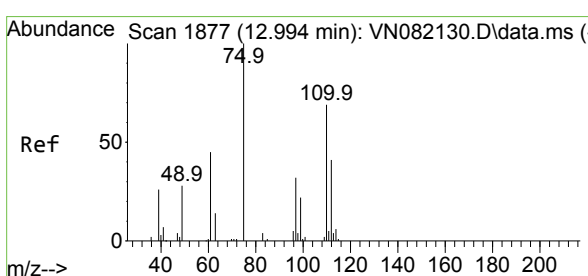
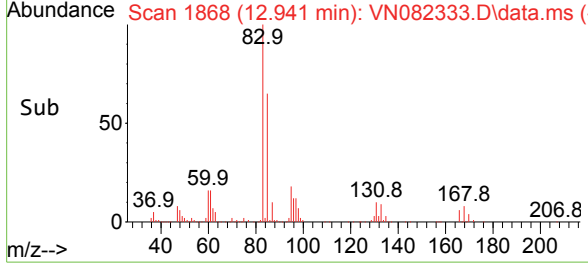
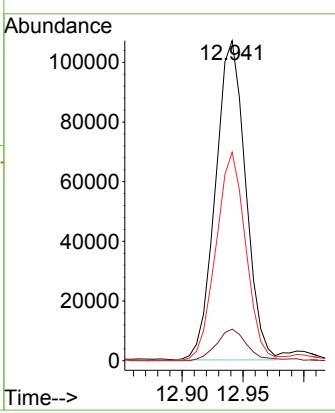
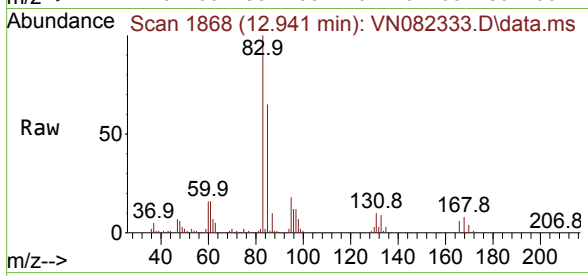




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.475 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

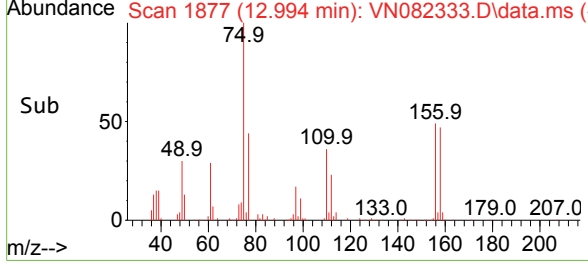
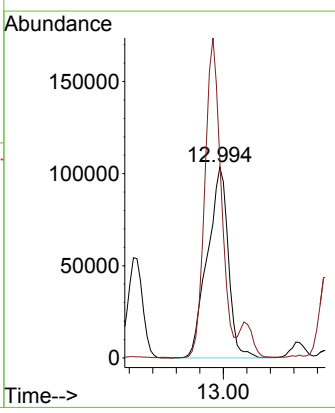
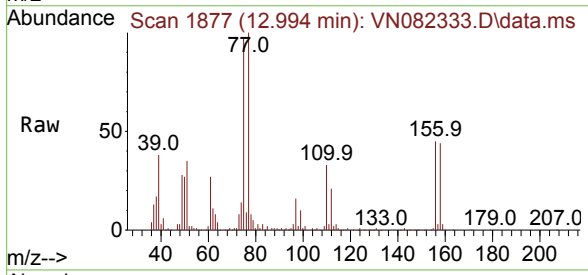
Instrument :
 MSVOA_N
 ClientSampleId :

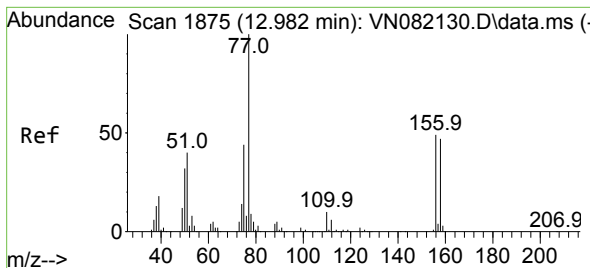
Tgt Ion:	83	Resp:	184126
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.5	16.4
85	64.9	32.9	98.6



#76
 1,2,3-Trichloropropane
 Concen: 76.235 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

Tgt Ion:	75	Resp:	255590
Ion Ratio	Lower	Upper	
75	100		
77	130.1	90.5	271.3





#77

Bromobenzene

Concen: 49.914 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

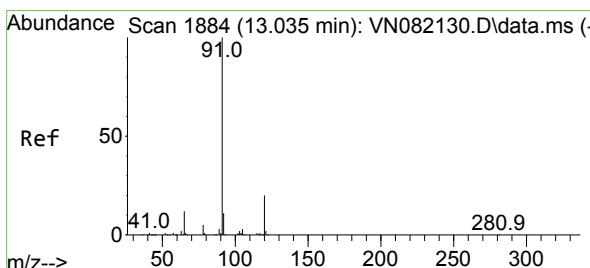
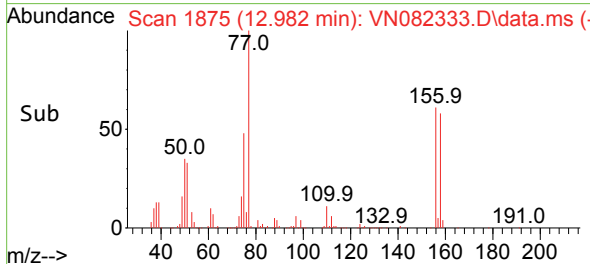
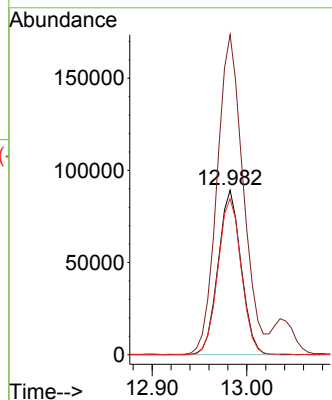
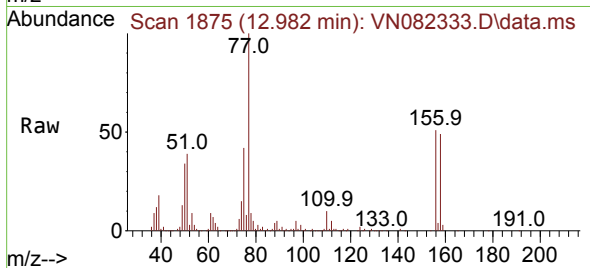
Tgt Ion:156 Resp: 150529

Ion Ratio Lower Upper

156 100

77 220.9 100.2 300.6

158 96.2 49.1 147.3



#78

n-propylbenzene

Concen: 48.489 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082333.D

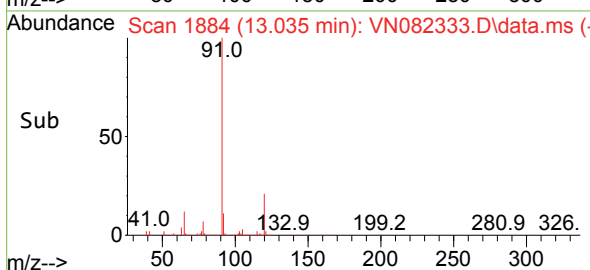
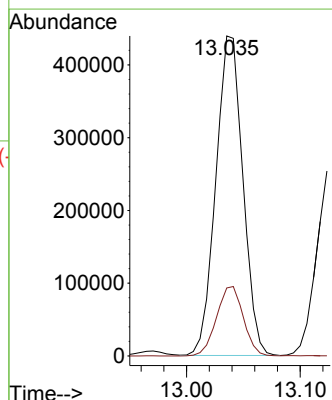
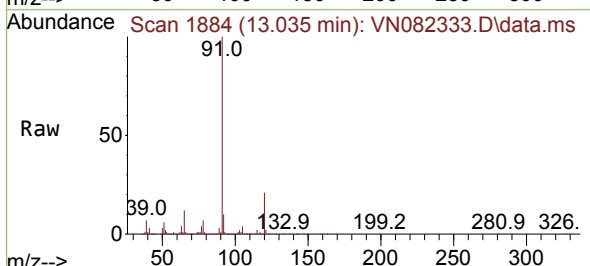
Acq: 23 May 2024 19:57

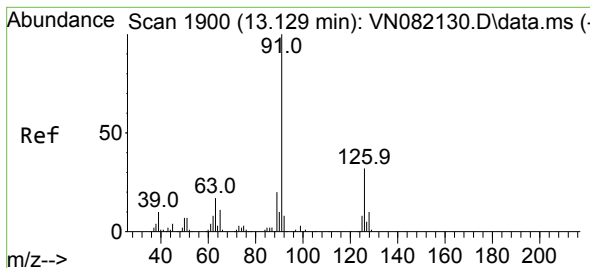
Tgt Ion: 91 Resp: 726622

Ion Ratio Lower Upper

91 100

120 21.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 48.246 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

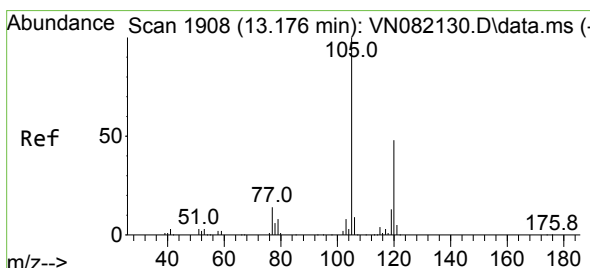
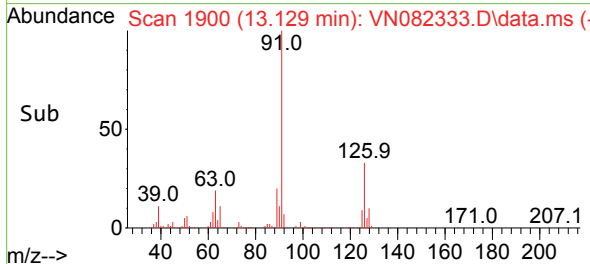
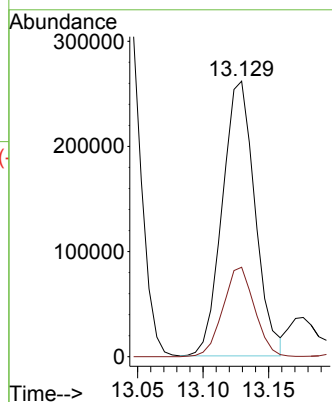
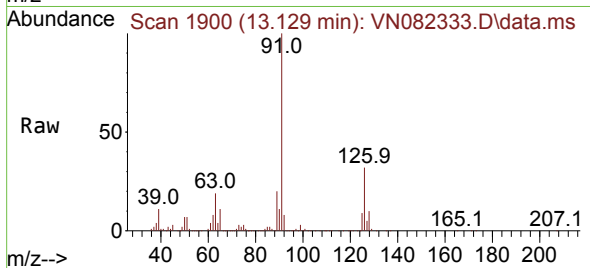
ClientSampleId :

Tgt Ion: 91 Resp: 453984

Ion Ratio Lower Upper

91 100

126 31.5 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 49.931 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082333.D

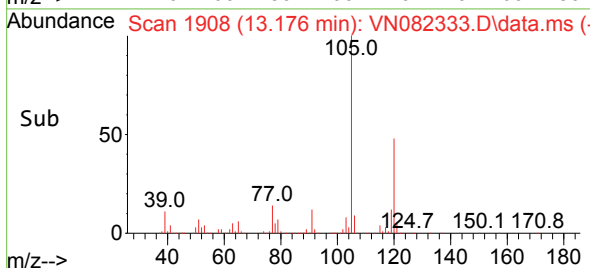
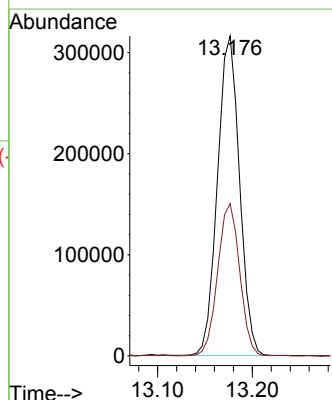
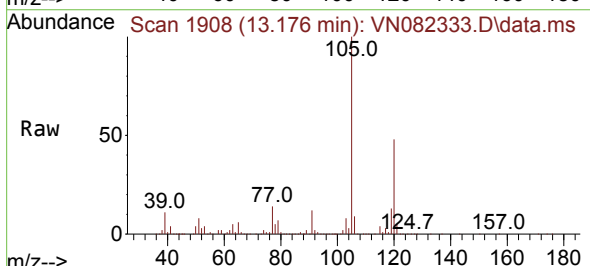
Acq: 23 May 2024 19:57

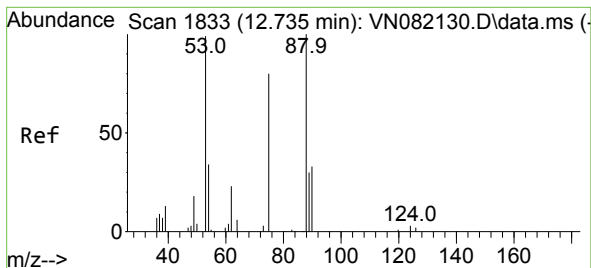
Tgt Ion:105 Resp: 510917

Ion Ratio Lower Upper

105 100

120 47.5 24.8 74.3

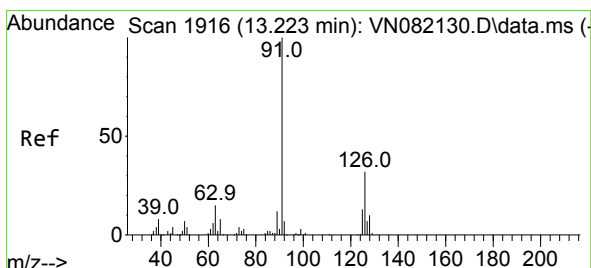
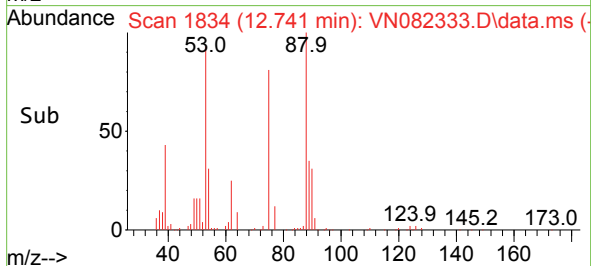
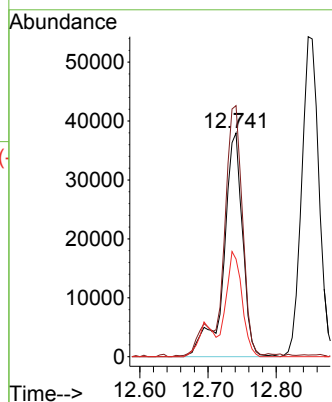
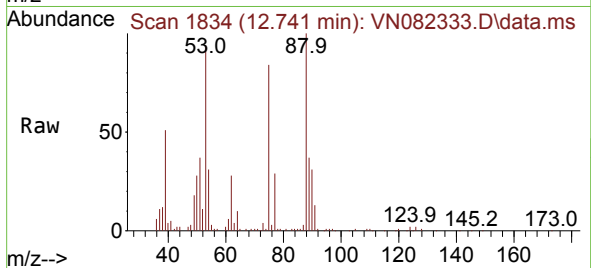




#81
trans-1,4-Dichloro-2-butene
Concen: 51.063 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

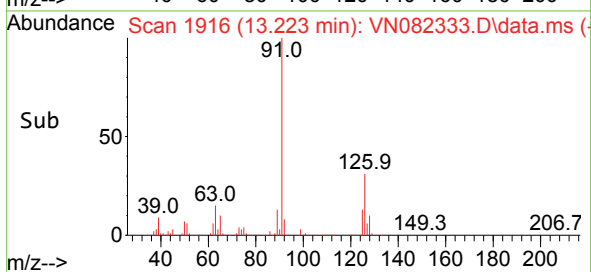
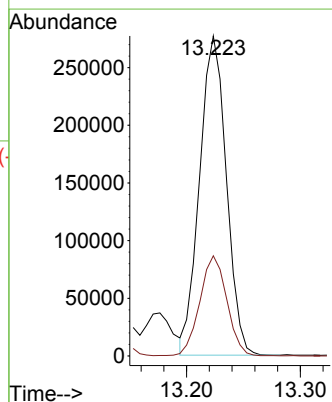
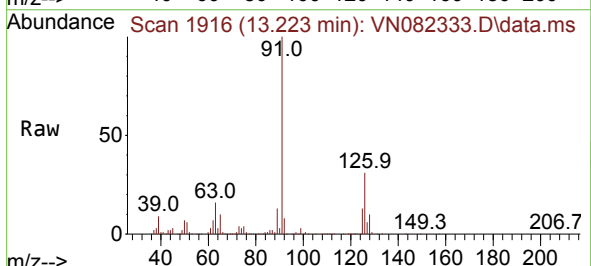
Instrument :
MSVOA_N
ClientSampleId :

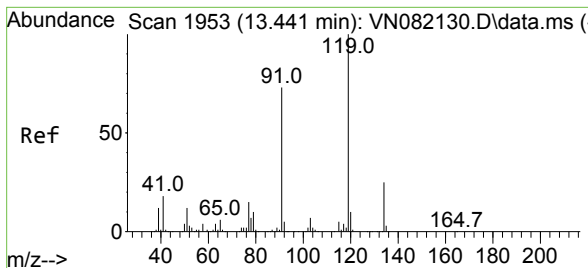
Tgt Ion: 75 Resp: 73193
Ion Ratio Lower Upper
75 100
53 101.1 72.9 109.3
89 40.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 49.223 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion: 91 Resp: 452863
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3





#83

tert-Butylbenzene

Concen: 49.408 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

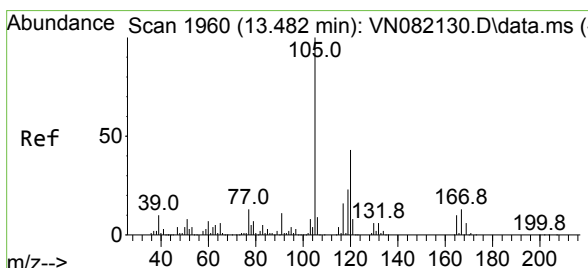
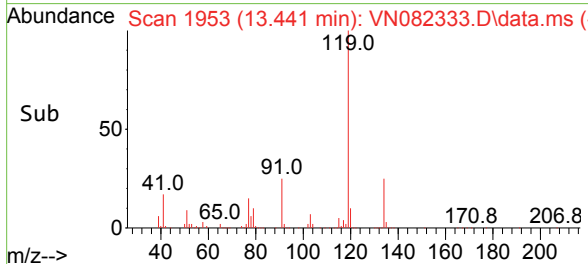
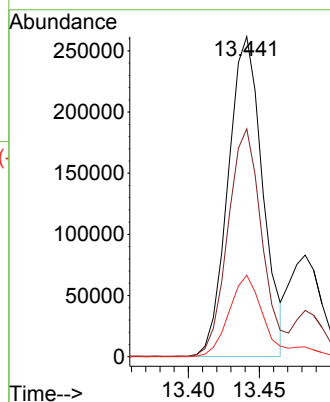
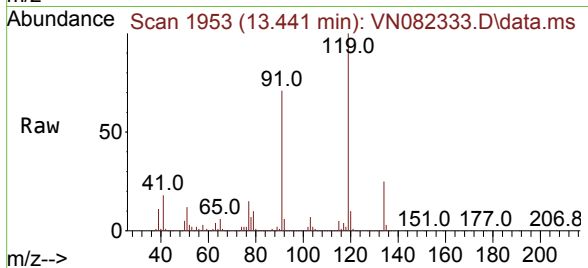
Tgt Ion:119 Resp: 442298

Ion Ratio Lower Upper

119 100

91 70.7 32.6 97.8

134 26.8 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 49.935 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082333.D

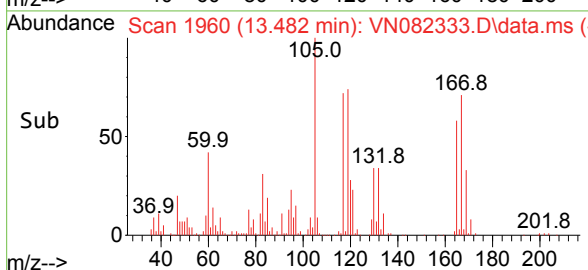
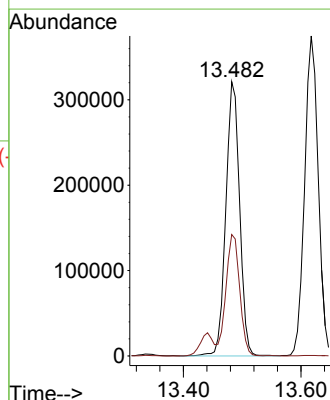
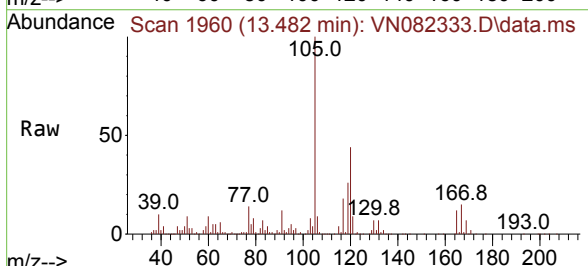
Acq: 23 May 2024 19:57

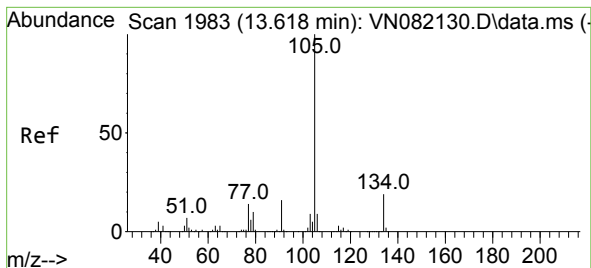
Tgt Ion:105 Resp: 522749

Ion Ratio Lower Upper

105 100

120 44.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 48.540 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

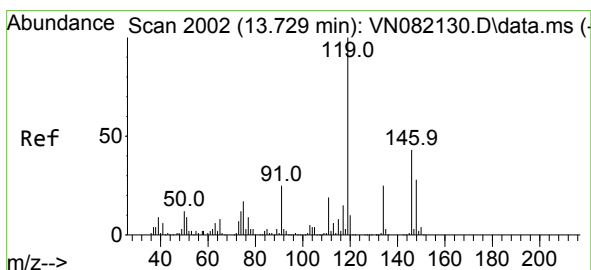
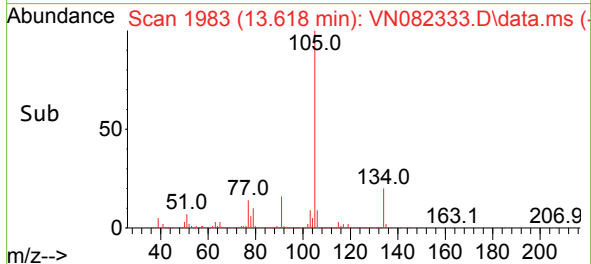
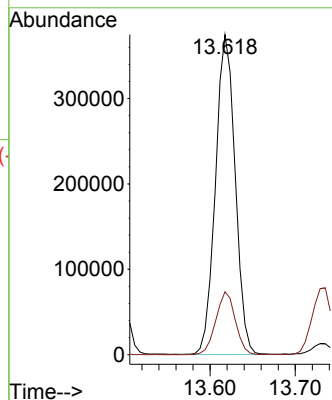
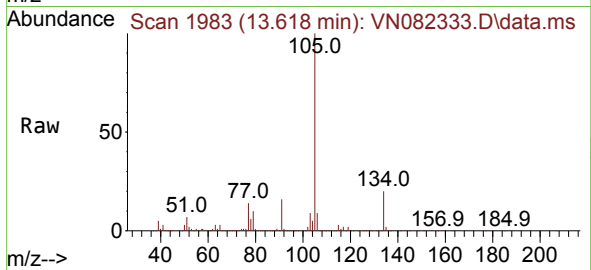
ClientSampleId :

Tgt Ion:105 Resp: 602281

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.962 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

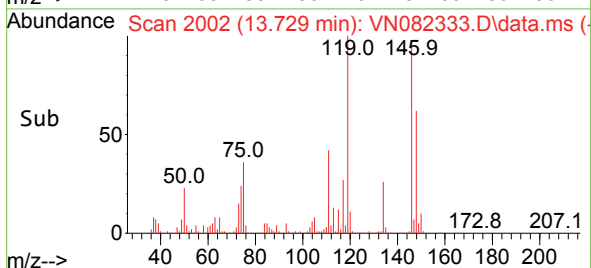
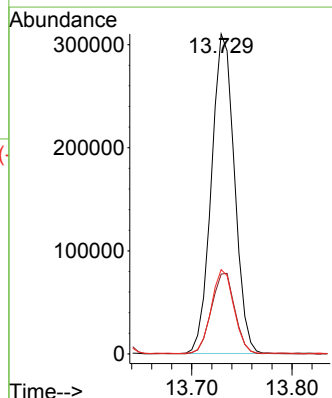
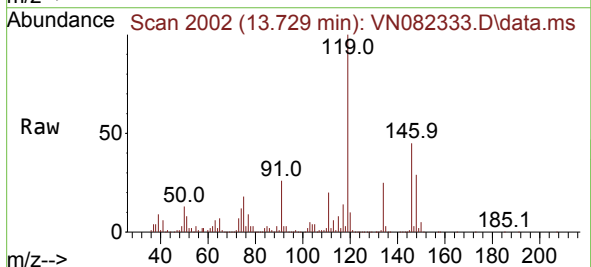
Tgt Ion:119 Resp: 493734

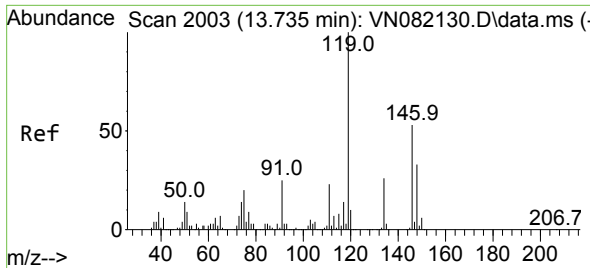
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 25.7 11.8 35.3

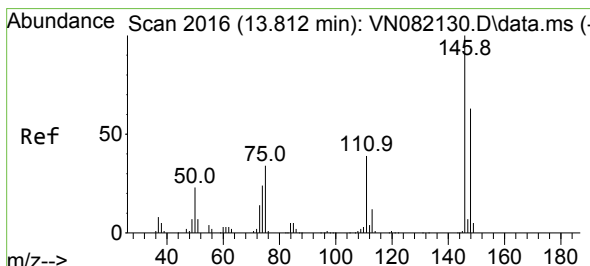
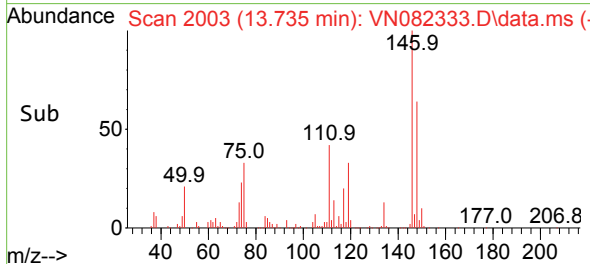
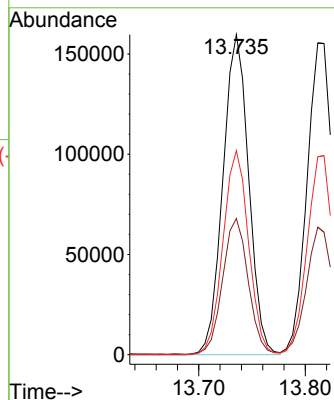
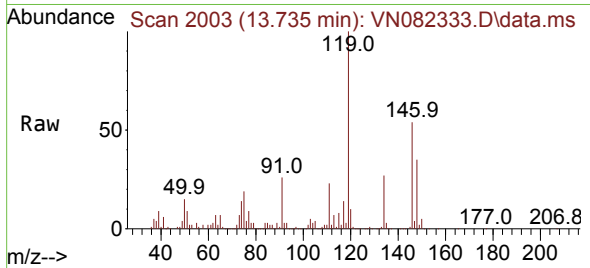




#87
1,3-Dichlorobenzene
Concen: 49.036 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

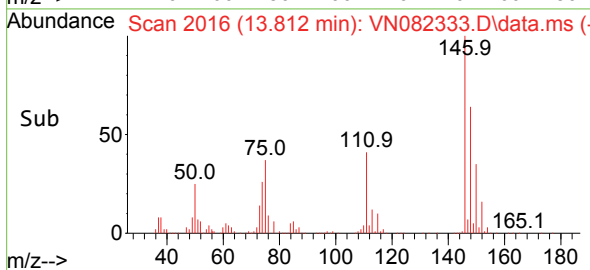
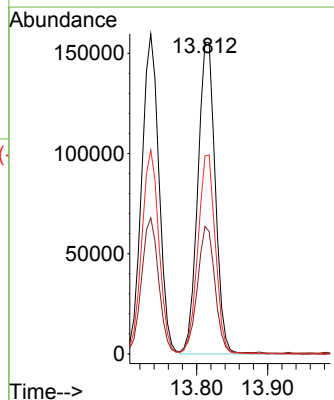
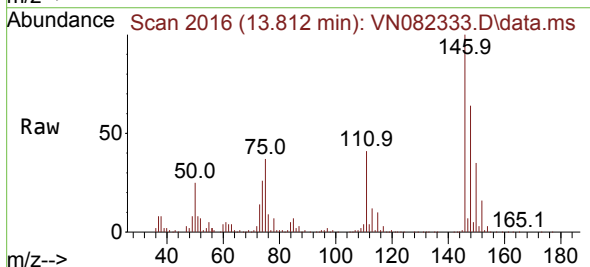
Instrument :
MSVOA_N
ClientSampleId :

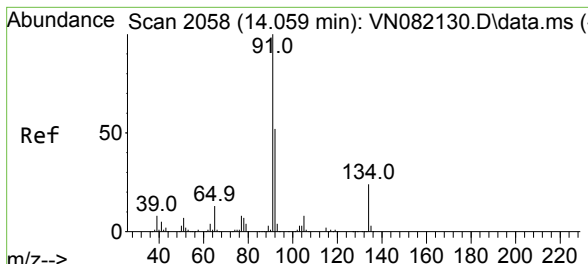
Tgt Ion:146 Resp: 267916
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 63.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 47.765 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

Tgt Ion:146 Resp: 266356
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 63.4 31.3 93.9

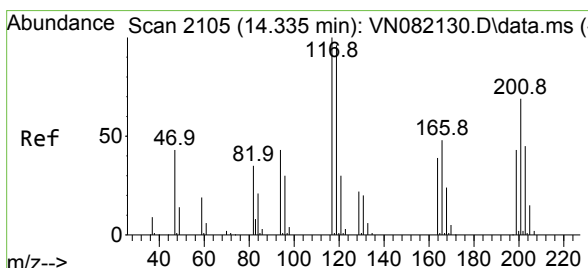
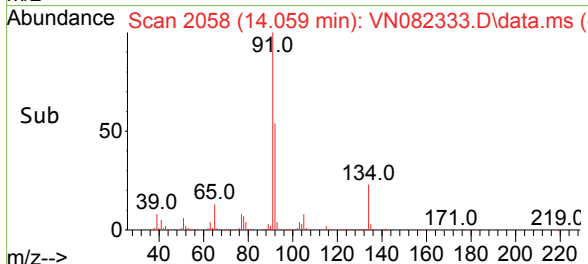
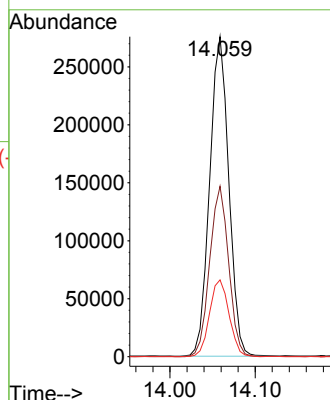
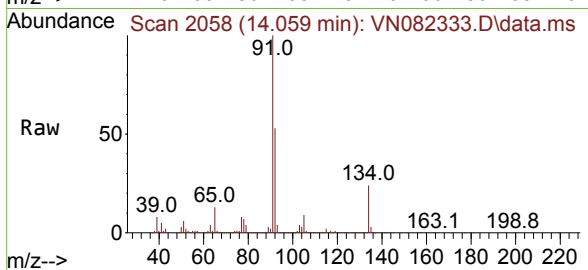




#89
n-Butylbenzene
Concen: 47.522 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

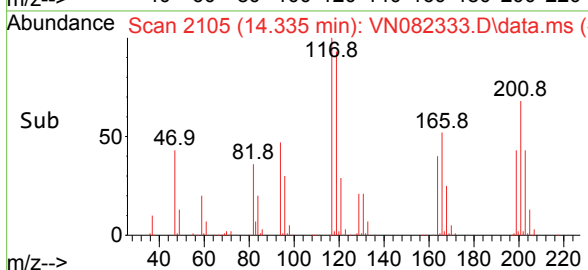
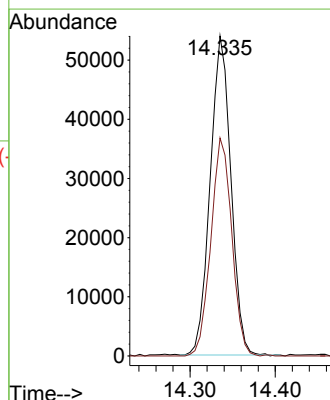
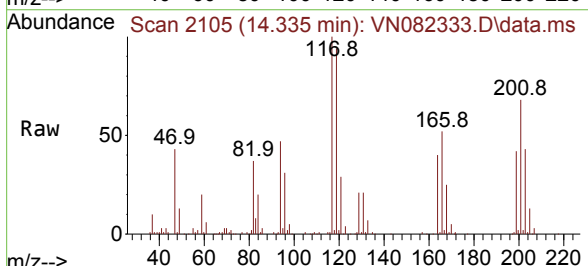
Instrument :
MSVOA_N
ClientSampleId :

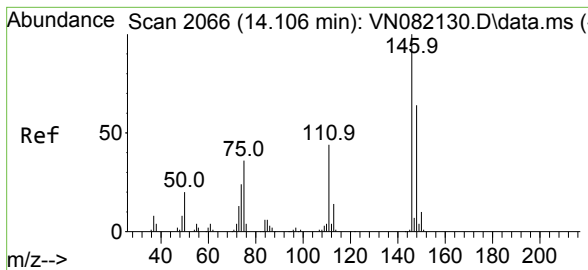
Tgt Ion: 91 Resp: 430723
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.5
134 24.6 13.2 39.5



#90
Hexachloroethane
Concen: 48.748 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082333.D
Acq: 23 May 2024 19:57

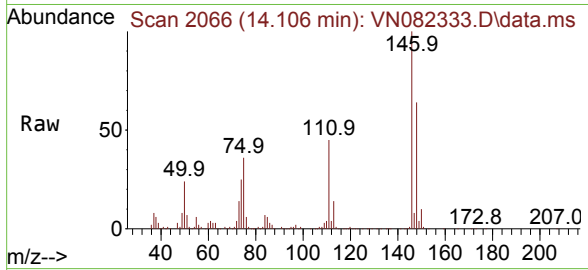
Tgt Ion: 117 Resp: 91078
Ion Ratio Lower Upper
117 100
201 68.8 33.3 99.8



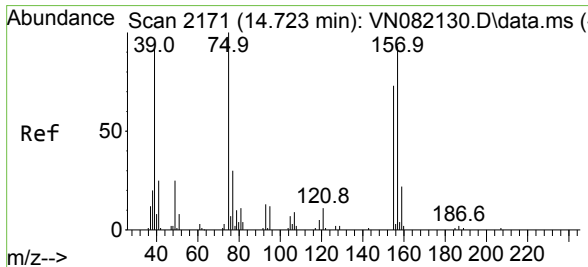
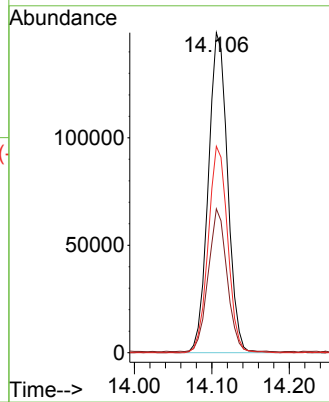
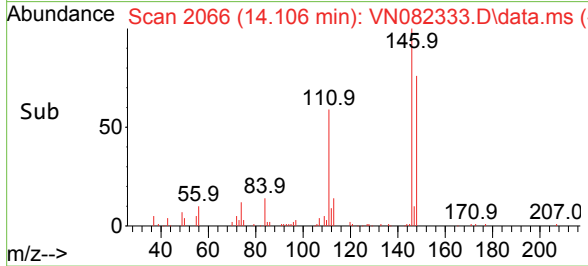


#91
 1,2-Dichlorobenzene
 Concen: 49.770 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57

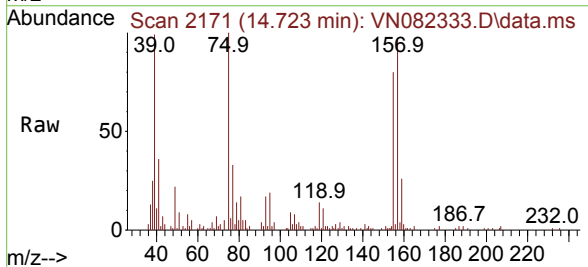
Instrument :
 MSVOA_N
 ClientSampleId :



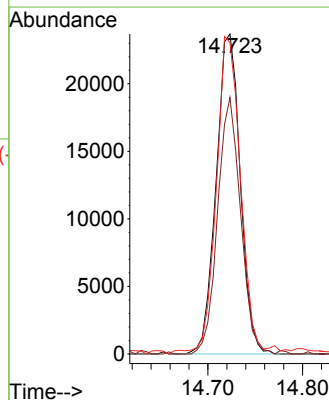
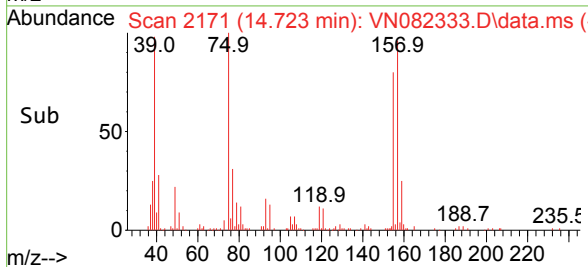
Tgt Ion:146 Resp: 257397
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.3 64.0
 148 64.8 31.8 95.4

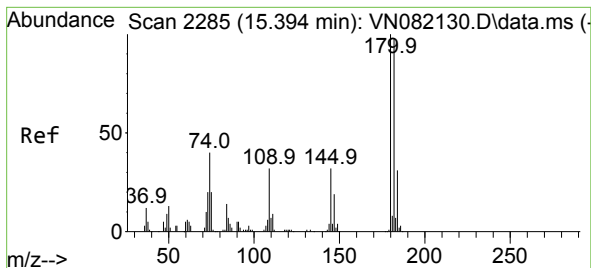


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.938 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082333.D
 Acq: 23 May 2024 19:57



Tgt Ion: 75 Resp: 41925
 Ion Ratio Lower Upper
 75 100
 155 76.4 42.6 128.0
 157 99.7 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 48.449 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

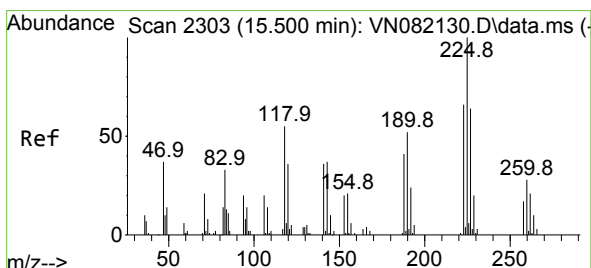
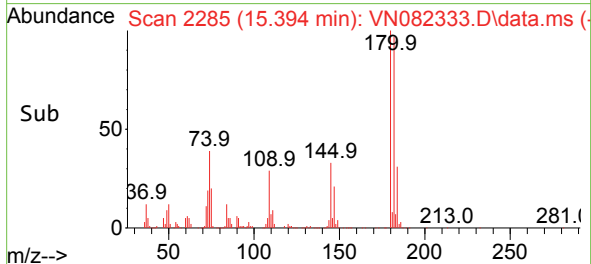
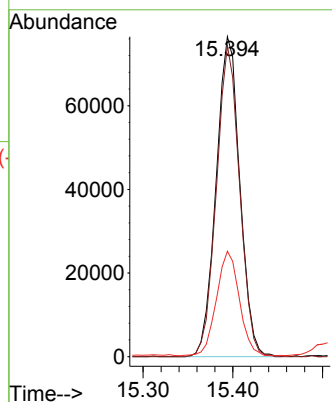
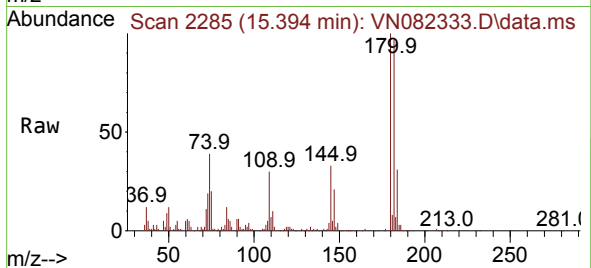
Tgt Ion:180 Resp: 140451

Ion Ratio Lower Upper

180 100

182 94.7 46.7 140.0

145 31.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 44.529 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

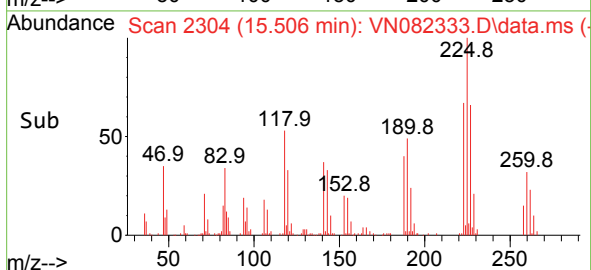
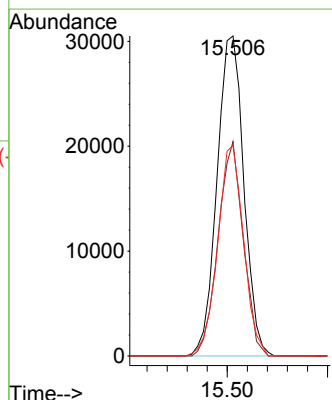
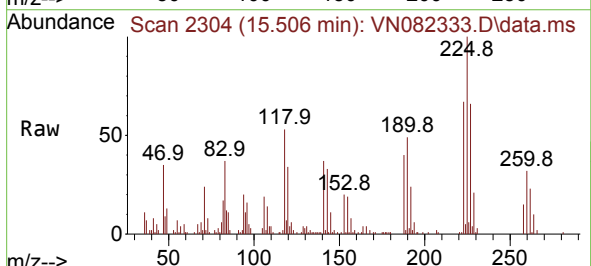
Tgt Ion:225 Resp: 56643

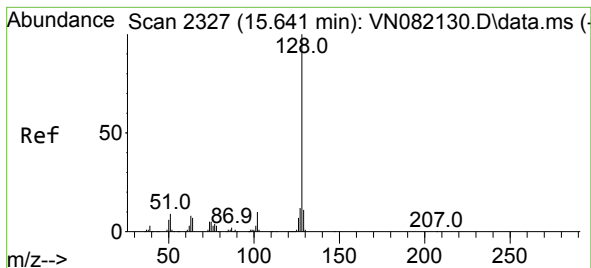
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.7 30.6 91.6





#95

Naphthalene

Concen: 57.470 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

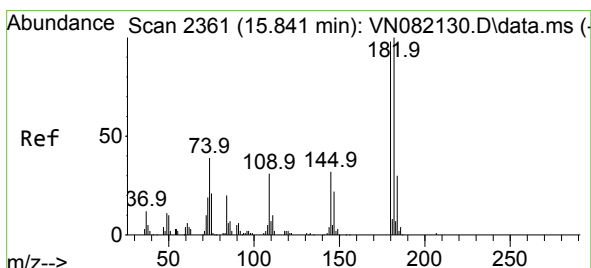
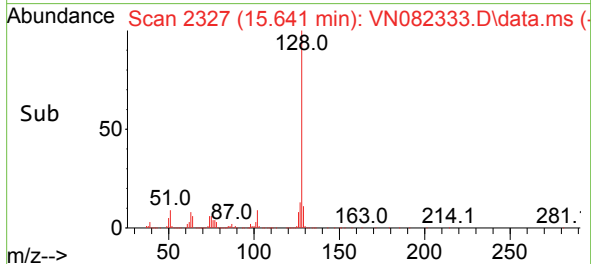
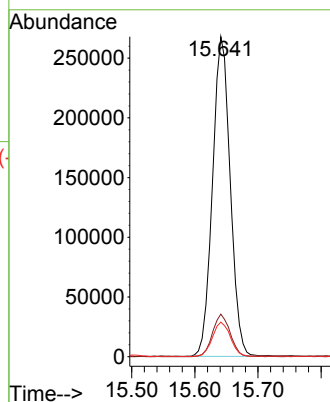
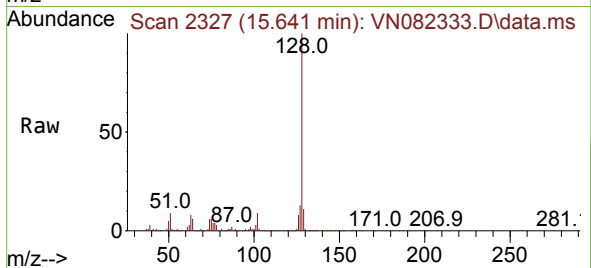
Tgt Ion:128 Resp: 522102

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 49.051 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082333.D

Acq: 23 May 2024 19:57

Tgt Ion:180 Resp: 142351

Ion Ratio Lower Upper

180 100

182 95.8 46.0 137.8

145 33.9 17.1 51.3

