

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082335.D
 Acq On : 23 May 2024 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 24 04:26:40 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	211666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	360747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	327939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150658	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	165087	49.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	8.171	113	116228	52.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.760%
50) Toluene-d8	10.571	98	415241	48.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.620%
62) 4-Bromofluorobenzene	12.853	95	159498	52.523	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	129176	42.329	ug/l	97
3) Chloromethane	2.359	50	139833	40.432	ug/l	99
4) Vinyl Chloride	2.512	62	142042	43.687	ug/l	100
5) Bromomethane	2.942	94	81503	43.611	ug/l	96
6) Chloroethane	3.112	64	96873	45.630	ug/l	99
7) Trichlorofluoromethane	3.495	101	206478	48.497	ug/l	99
8) Diethyl Ether	3.959	74	83028	54.742	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	106546	42.840	ug/l	99
10) Methyl Iodide	4.583	142	110172	44.065	ug/l	97
11) Tert butyl alcohol	5.524	59	155887	290.559	ug/l	99
12) 1,1-Dichloroethene	4.336	96	113021	48.892	ug/l	85
13) Acrolein	4.177	56	102204	257.071	ug/l	97
14) Allyl chloride	5.024	41	217072	43.860	ug/l #	88
15) Acrylonitrile	5.718	53	367795	264.698	ug/l	99
16) Acetone	4.430	43	342978	250.156	ug/l	90
17) Carbon Disulfide	4.712	76	297513	39.848	ug/l	99
18) Methyl Acetate	5.024	43	183615	53.776	ug/l #	88
19) Methyl tert-butyl Ether	5.795	73	469104	55.518	ug/l	96
20) Methylene Chloride	5.277	84	134599	48.657	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	119462	47.422	ug/l #	79
22) Diisopropyl ether	6.671	45	508398	49.193	ug/l #	91
23) Vinyl Acetate	6.606	43	2084991	255.886	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	258369	48.504	ug/l	96
25) 2-Butanone	7.483	43	539040	259.311	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	174788	39.175	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	152292	51.226	ug/l	86
28) Bromochloromethane	7.818	49	109183	47.032	ug/l #	81
29) Tetrahydrofuran	7.841	42	356791	267.327	ug/l #	86
30) Chloroform	7.965	83	260215	51.155	ug/l	97
31) Cyclohexane	8.259	56	197964	37.085	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	230845	51.153	ug/l	93
36) 1,1-Dichloropropene	8.377	75	171619	46.111	ug/l	97
37) Ethyl Acetate	7.565	43	222788	53.488	ug/l	96
38) Carbon Tetrachloride	8.365	117	188977	50.088	ug/l	97
39) Methylcyclohexane	9.606	83	165721	40.621	ug/l #	90
40) Benzene	8.606	78	553503	49.871	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	126022	51.446	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	218698	51.235	ug/l	95
43) Isopropyl Acetate	8.688	43	407110	55.160	ug/l #	90
44) Trichloroethene	9.353	130	124195	49.262	ug/l	92
45) 1,2-Dichloropropane	9.624	63	143189	50.003	ug/l	99
46) Dibromomethane	9.712	93	99472	52.910	ug/l	99
47) Bromodichloromethane	9.888	83	211369	53.256	ug/l	97
48) Methyl methacrylate	9.682	41	190859	54.271	ug/l #	82
49) 1,4-Dioxane	9.694	88	61489	1247.745	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1171235	279.307	ug/l	92
52) Toluene	10.630	92	335661	50.397	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	218861	53.319	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	226930	52.229	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	130058	53.734	ug/l	99
56) Ethyl methacrylate	10.877	69	241462	58.759	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	237521	52.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	583297	275.190	ug/l	93
59) 2-Hexanone	11.200	43	881012	286.937	ug/l	91
60) Dibromochloromethane	11.359	129	156600	58.628	ug/l	98
61) 1,2-Dibromoethane	11.471	107	136171	54.773	ug/l	100
64) Tetrachloroethene	11.106	164	118452	48.732	ug/l	96
65) Chlorobenzene	11.894	112	364046	50.250	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	133313	55.865	ug/l	99
67) Ethyl Benzene	11.965	91	643402	49.646	ug/l	97
68) m/p-Xylenes	12.071	106	476851	100.394	ug/l	93
69) o-Xylene	12.400	106	240774	52.331	ug/l	93
70) Styrene	12.412	104	417492	54.629	ug/l	96
71) Bromoform	12.582	173	108701	57.171	ug/l #	97
73) Isopropylbenzene	12.700	105	596067	49.801	ug/l	98
74) N-amyl acetate	12.494	43	355028	53.926	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	187752	54.418	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	262695	82.843	ug/l	63
77) Bromobenzene	12.982	156	148152	51.940	ug/l	88
78) n-propylbenzene	13.035	91	678643	47.882	ug/l	97
79) 2-Chlorotoluene	13.129	91	437327	49.138	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	483662	49.975	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	66397	48.975	ug/l #	71
82) 4-Chlorotoluene	13.223	91	432401	49.692	ug/l	95
83) tert-Butylbenzene	13.441	119	410538	48.488	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	501224	50.621	ug/l	97
85) sec-Butylbenzene	13.618	105	552261	47.058	ug/l	98
86) p-Isopropyltoluene	13.729	119	464825	48.736	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	258731	50.068	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	256237	48.583	ug/l	97
89) n-Butylbenzene	14.059	91	399406	46.591	ug/l	98
90) Hexachloroethane	14.335	117	82383	46.620	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	256271	52.391	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44487	62.757	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	139671	50.940	ug/l	100
94) Hexachlorobutadiene	15.500	225	52906	43.974	ug/l	99
95) Naphthalene	15.641	128	530720	61.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	142561	51.938	ug/l	97

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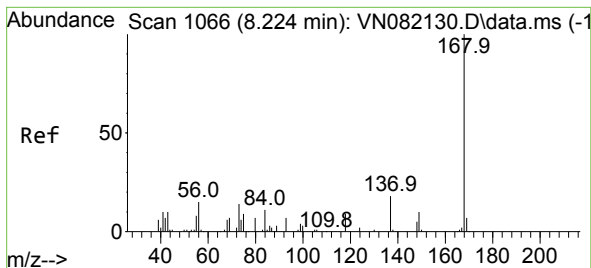
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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MSVOA_N

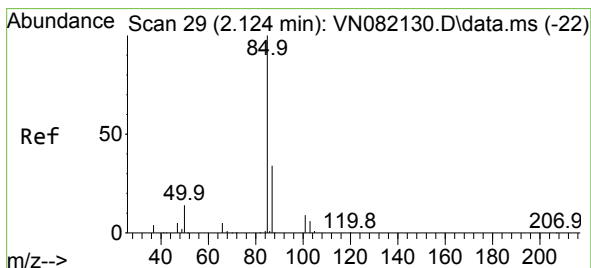
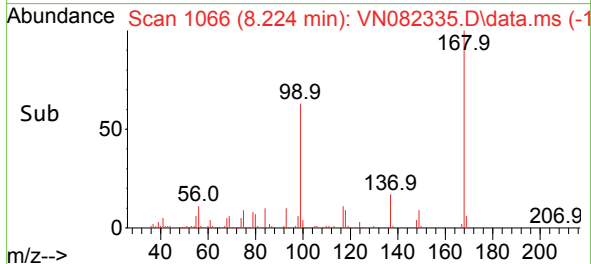
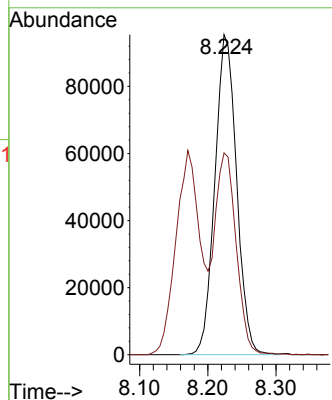
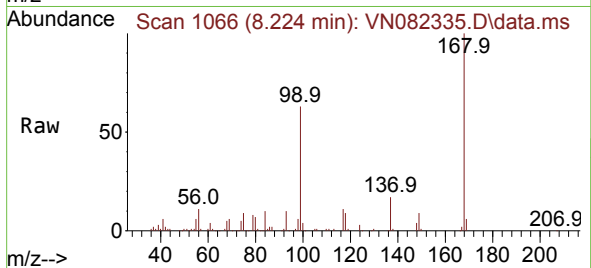
ClientSampleId :

Tgt Ion:168 Resp: 211666

Ion Ratio Lower Upper

168 100

99 62.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 42.329 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082335.D

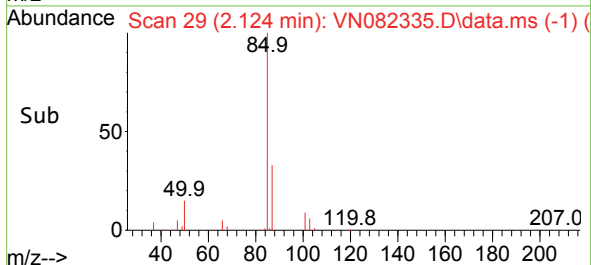
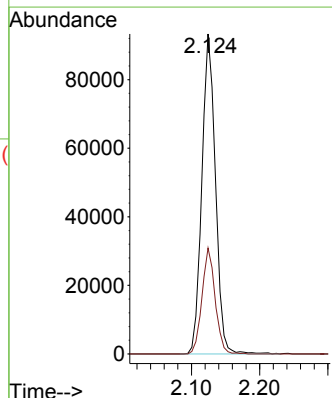
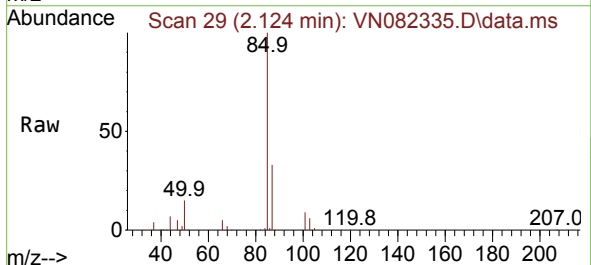
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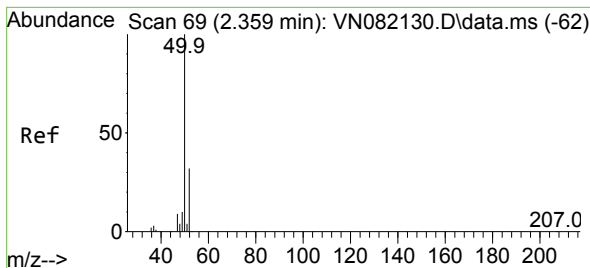
Tgt Ion: 85 Resp: 129176

Ion Ratio Lower Upper

85 100

87 33.1 15.8 47.4





#3

Chloromethane

Concen: 40.432 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

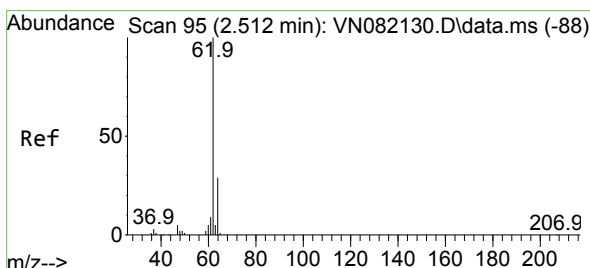
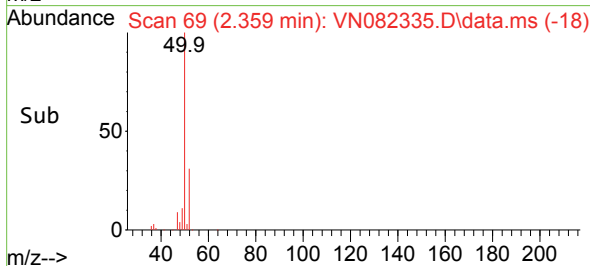
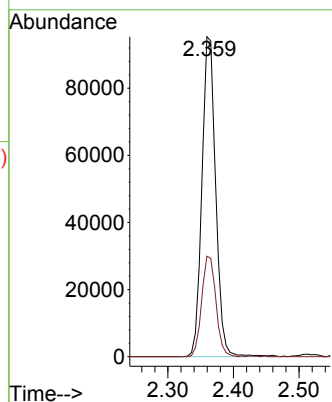
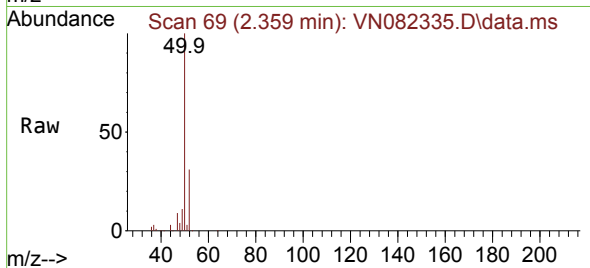
ClientSampleId :

Tgt Ion: 50 Resp: 139833

Ion Ratio Lower Upper

50 100

52 31.4 25.5 38.3



#4

Vinyl Chloride

Concen: 43.687 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082335.D

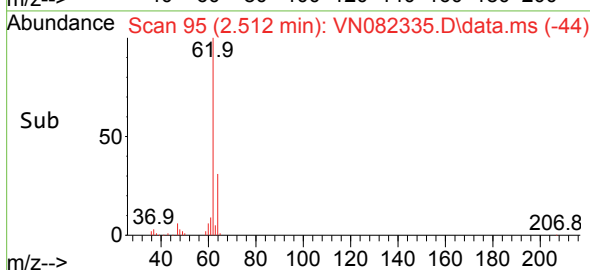
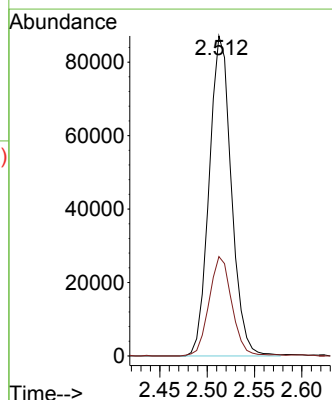
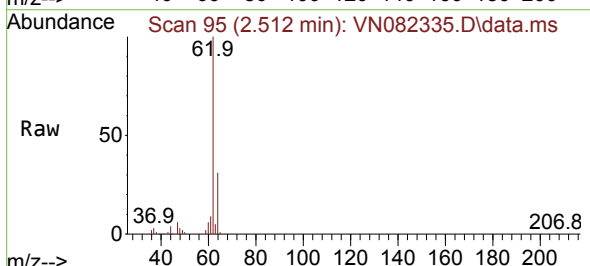
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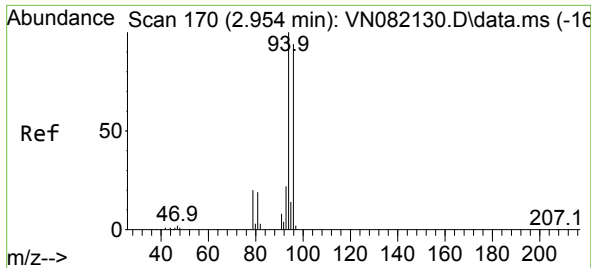
Tgt Ion: 62 Resp: 142042

Ion Ratio Lower Upper

62 100

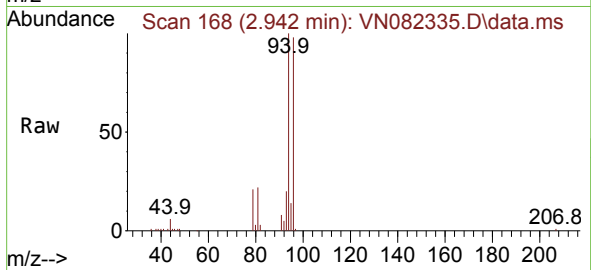
64 31.1 24.6 37.0



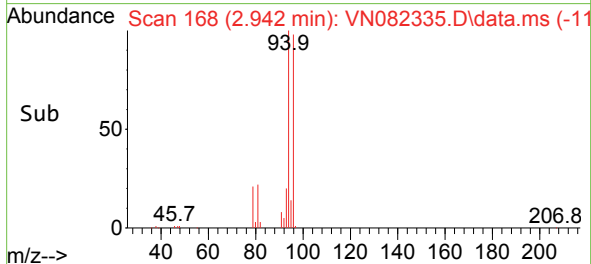
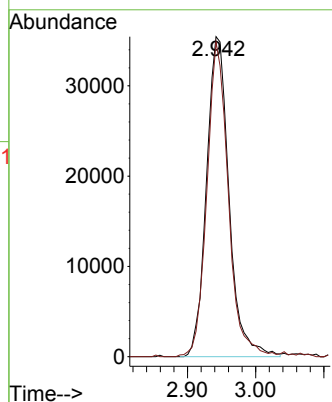


#5
Bromomethane
Concen: 43.611 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

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ClientSampleId :

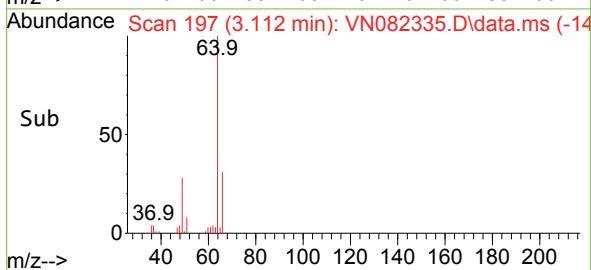
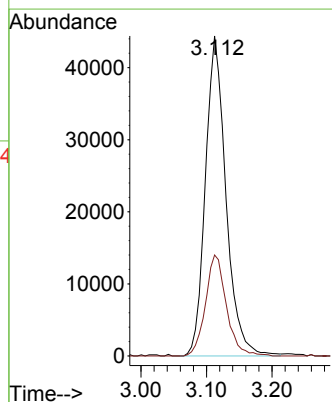
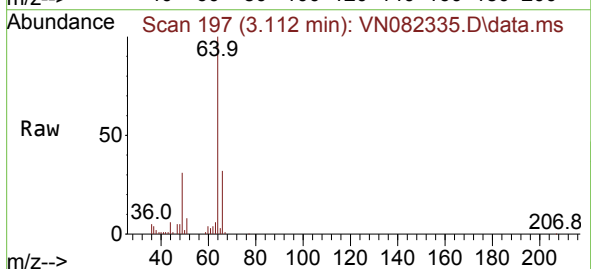


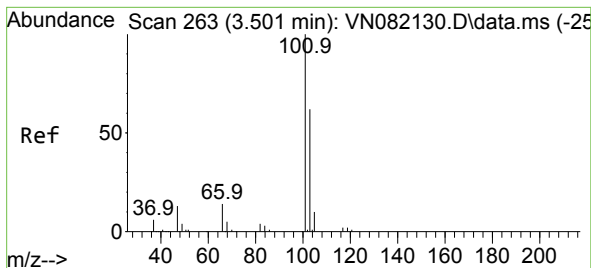
Tgt Ion: 94 Resp: 81503
Ion Ratio Lower Upper
94 100
96 97.7 74.8 112.2



#6
Chloroethane
Concen: 45.630 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 64 Resp: 96873
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

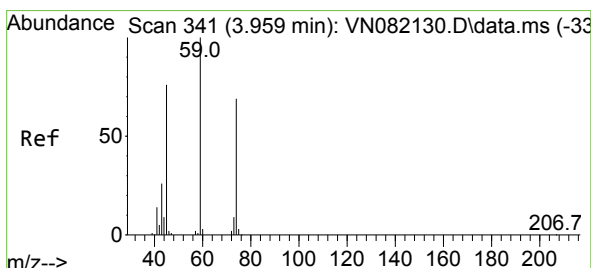
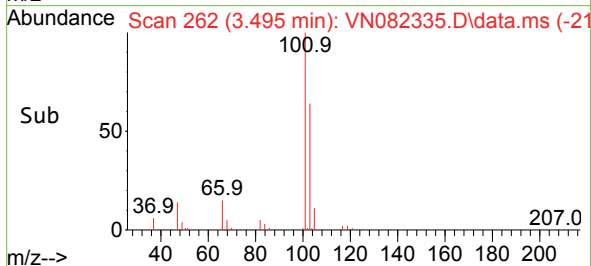
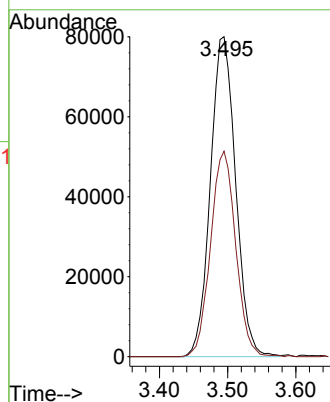
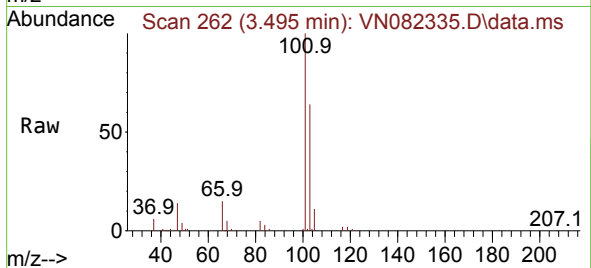




#7
Trichlorofluoromethane
Concen: 48.497 ug/l
RT: 3.495 min Scan# 206
Delta R.T. -0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

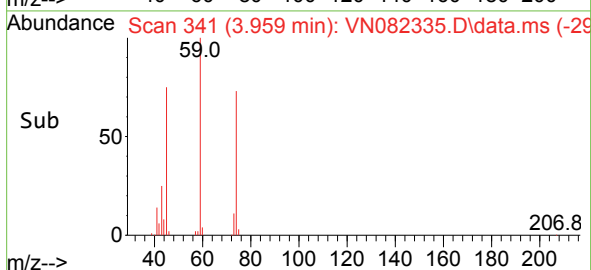
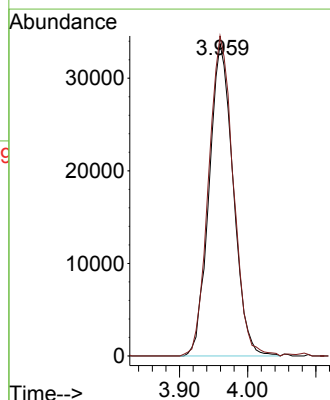
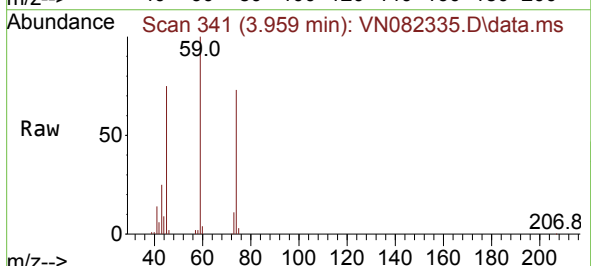
Instrument :
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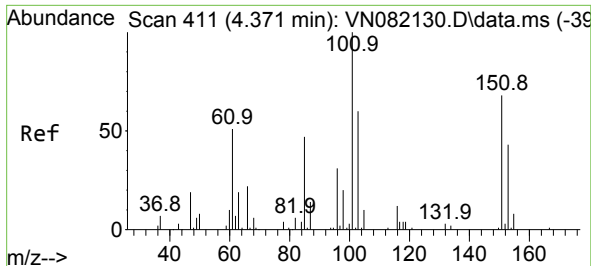
Tgt Ion:101 Resp: 206478
Ion Ratio Lower Upper
101 100
103 64.2 50.6 75.8



#8
Diethyl Ether
Concen: 54.742 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 74 Resp: 83028
Ion Ratio Lower Upper
74 100
45 105.1 42.4 127.3

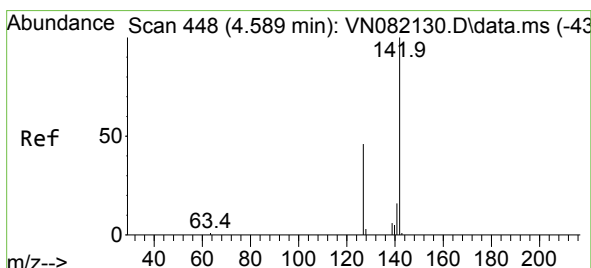
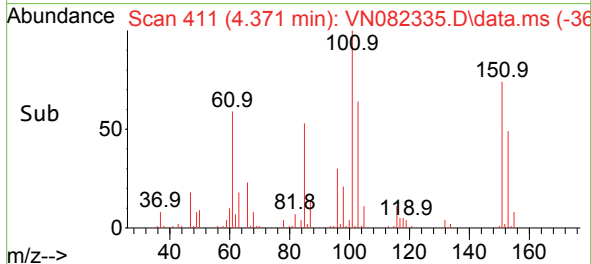
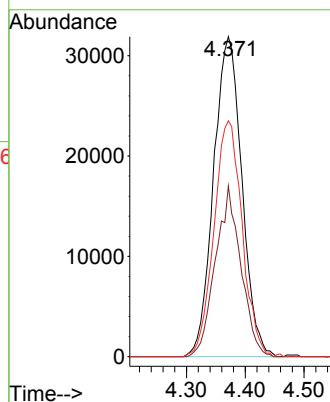
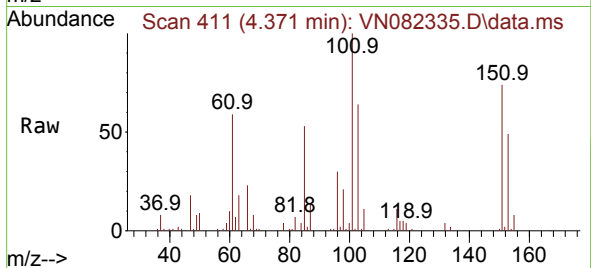




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.840 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082335.D
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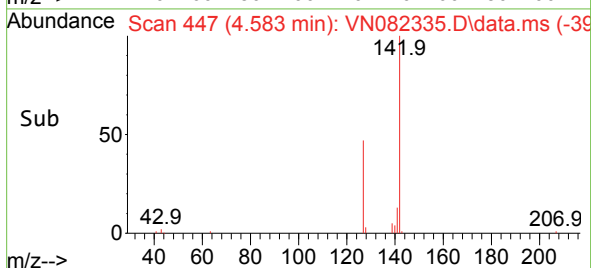
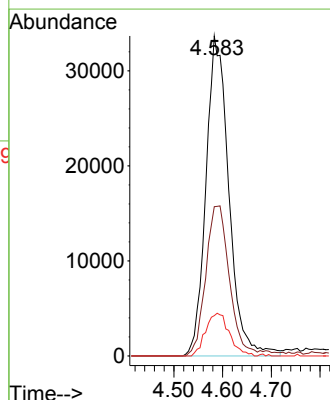
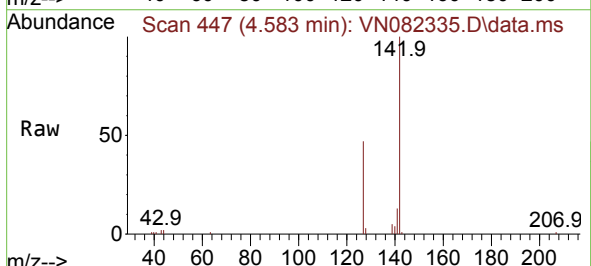
Instrument :
MSVOA_N
ClientSampleId :

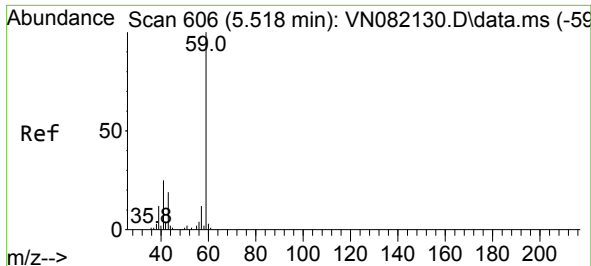
Tgt Ion:101 Resp: 106546
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 73.5 59.2 88.8



#10
Methyl Iodide
Concen: 44.065 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion:142 Resp: 110172
Ion Ratio Lower Upper
142 100
127 46.7 35.8 53.6
141 12.6 11.4 17.2

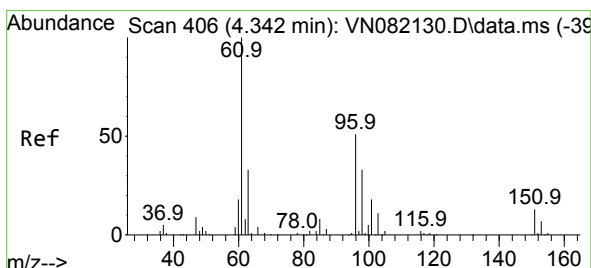
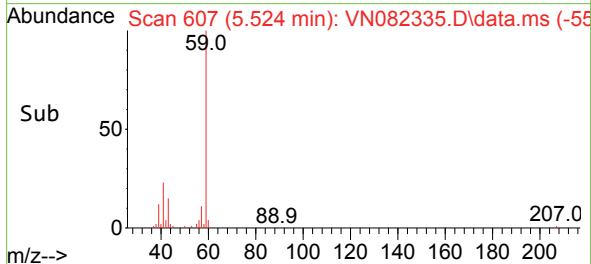
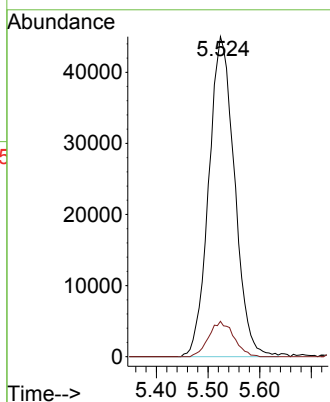
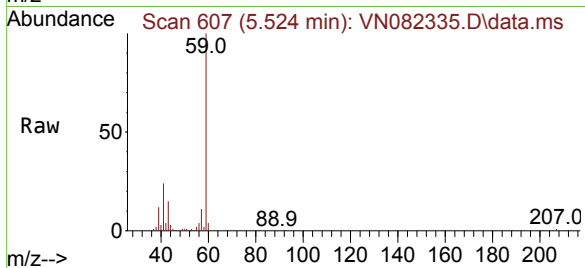




#11
Tert butyl alcohol
Concen: 290.559 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

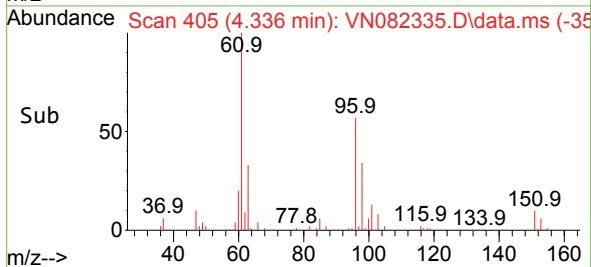
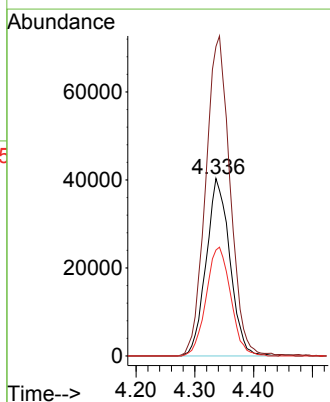
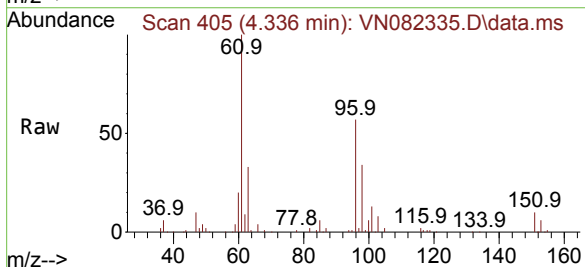
Instrument :
MSVOA_N
ClientSampleId :

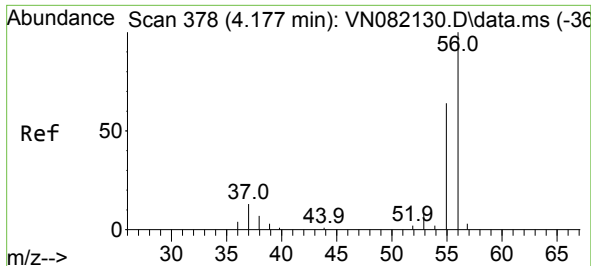
Tgt Ion: 59 Resp: 155887
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.892 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 96 Resp: 113021
Ion Ratio Lower Upper
96 100
61 174.3 119.7 179.5
98 59.6 49.6 74.4





#13

Acrolein

Concen: 257.071 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

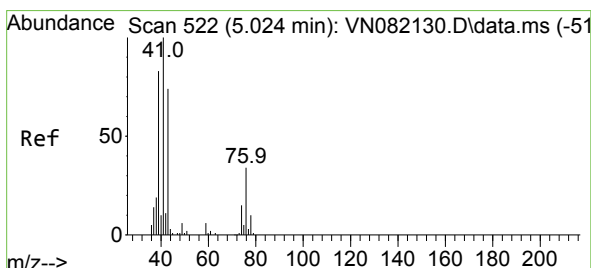
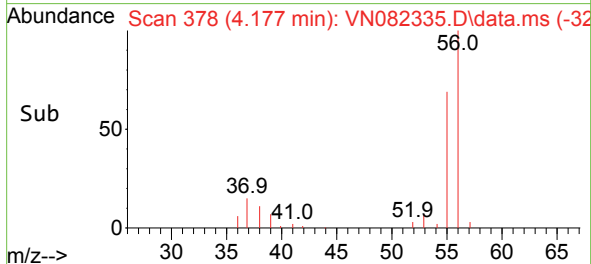
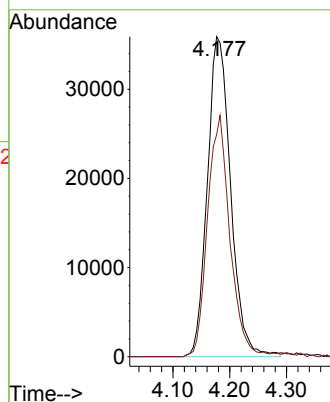
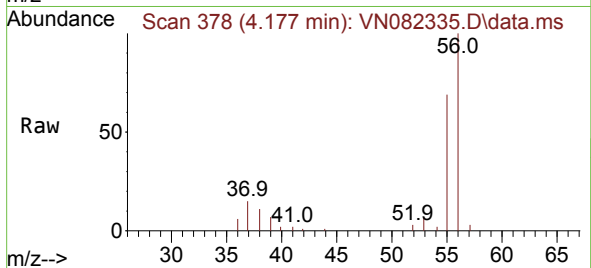
ClientSampleId :

Tgt Ion: 56 Resp: 102204

Ion Ratio Lower Upper

56 100

55 72.1 55.8 83.8



#14

Allyl chloride

Concen: 43.860 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

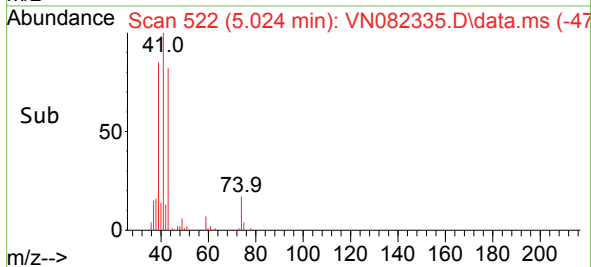
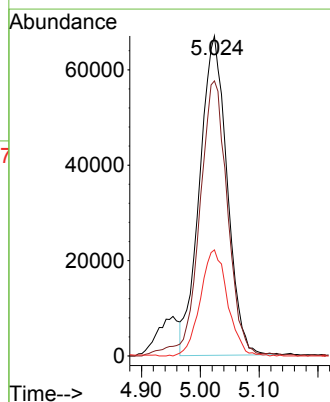
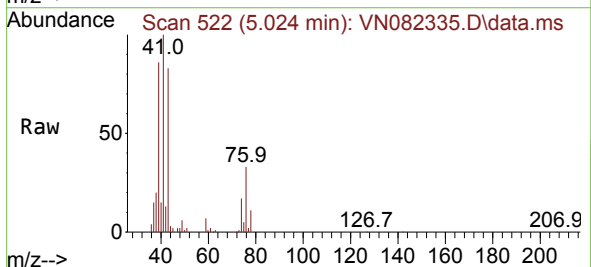
Tgt Ion: 41 Resp: 217072

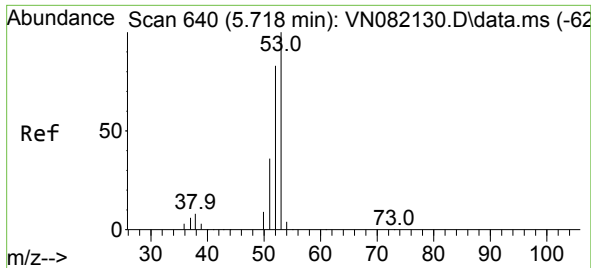
Ion Ratio Lower Upper

41 100

39 88.0 65.4 98.0

76 33.0 37.3 55.9#

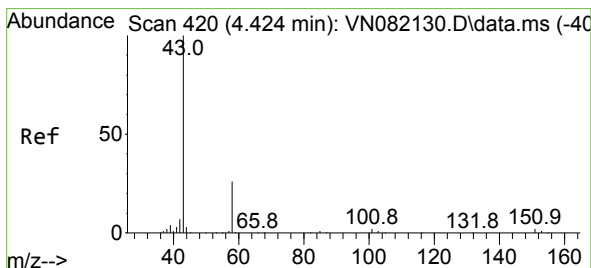
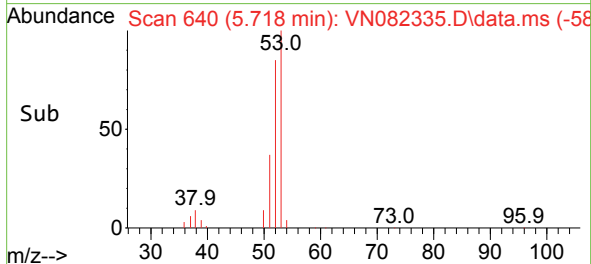
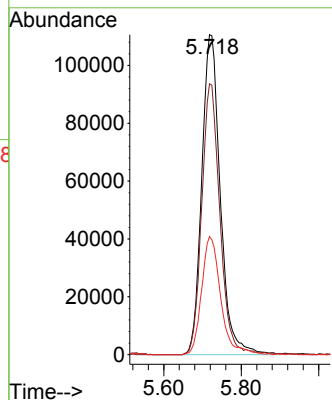
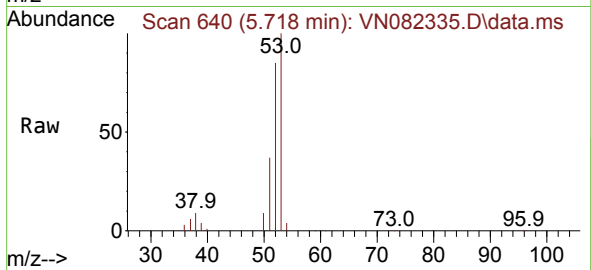




#15
Acrylonitrile
Concen: 264.698 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

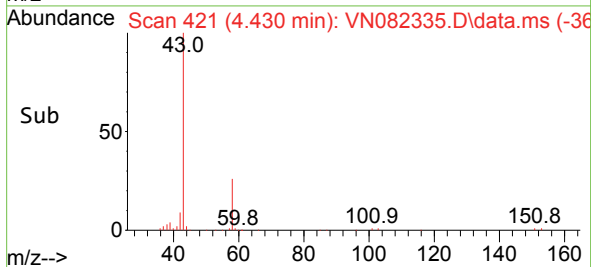
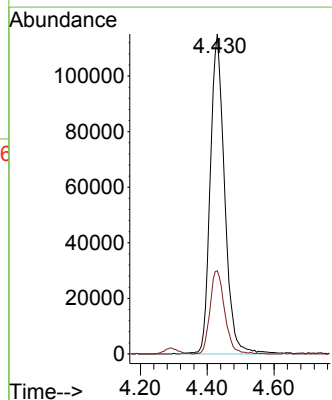
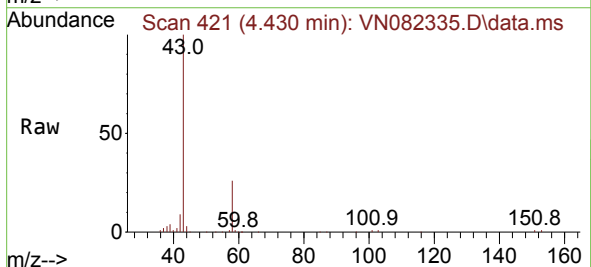
Instrument :
MSVOA_N
ClientSampleId :

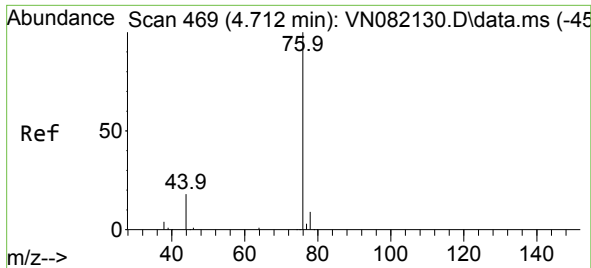
Tgt Ion: 53 Resp: 367795
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 38.0 29.4 44.2



#16
Acetone
Concen: 250.156 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 43 Resp: 342978
Ion Ratio Lower Upper
43 100
58 26.0 25.2 37.8

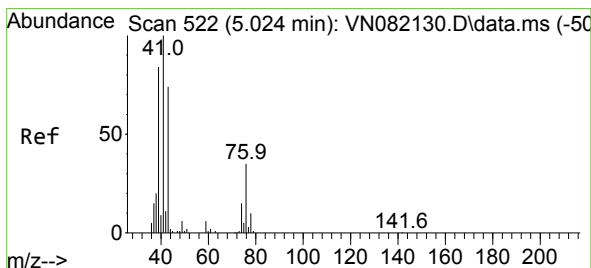
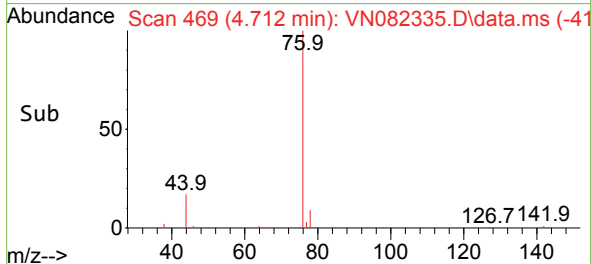
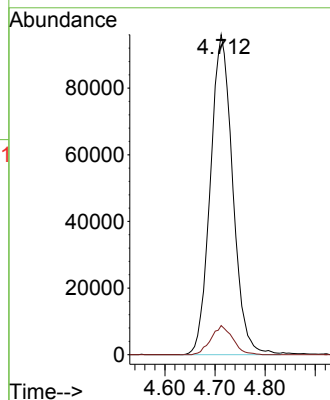
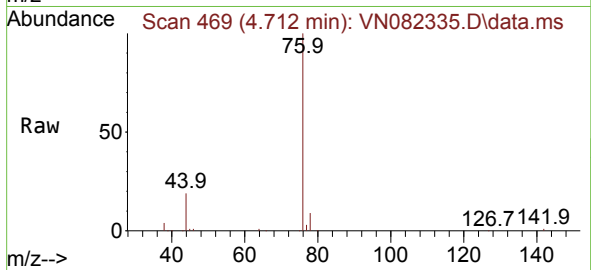




#17
Carbon Disulfide
Concen: 39.848 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

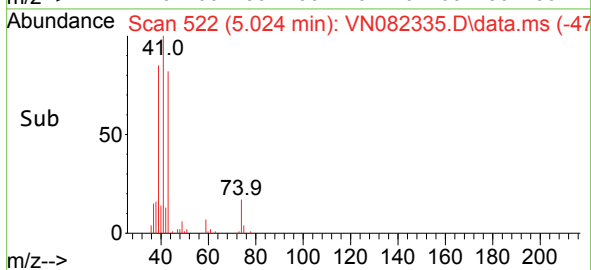
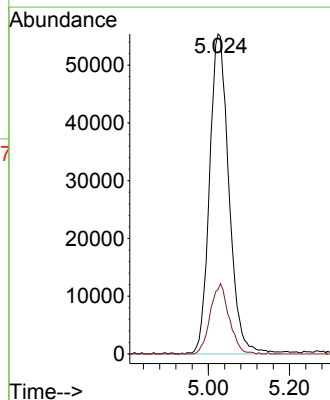
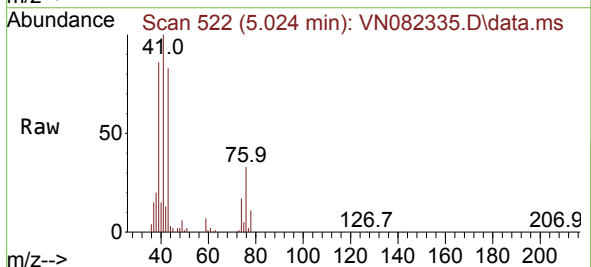
Instrument :
MSVOA_N
ClientSampleId :

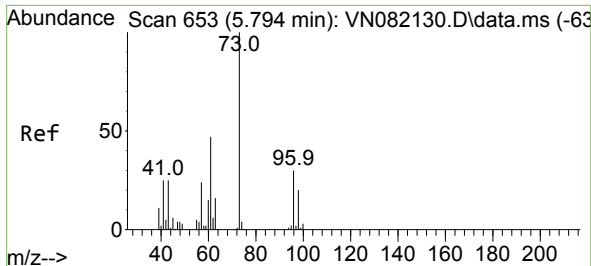
Tgt Ion: 76 Resp: 297513
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 53.776 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 43 Resp: 183615
Ion Ratio Lower Upper
43 100
74 21.3 22.2 33.2#

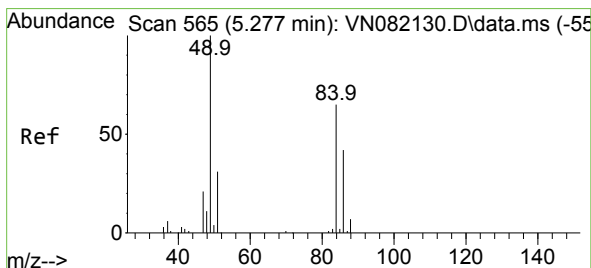
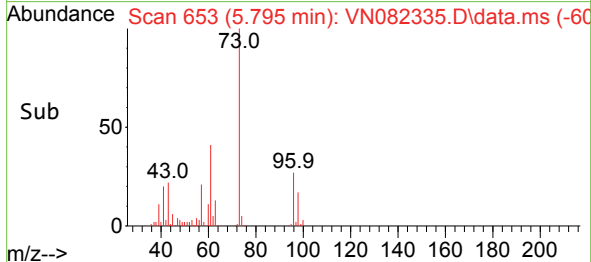
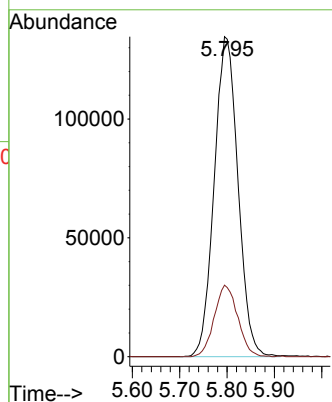
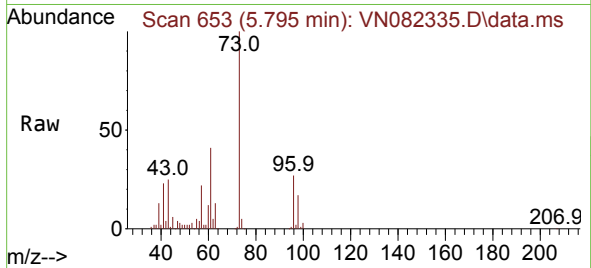




#19
Methyl tert-butyl Ether
Concen: 55.518 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

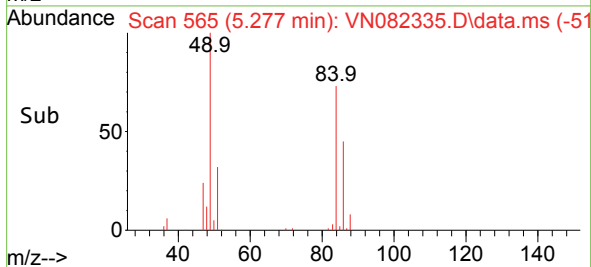
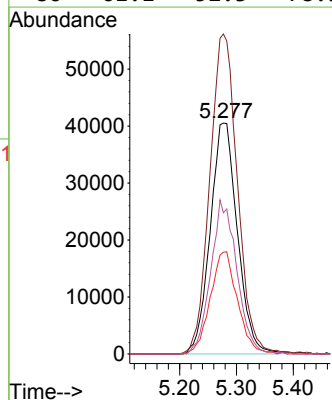
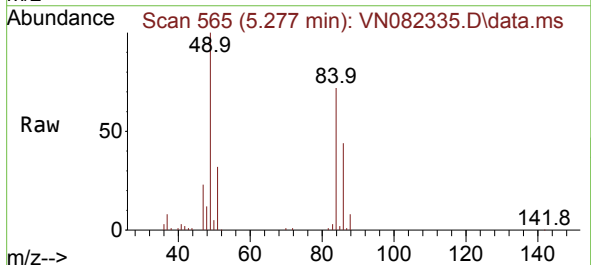
Instrument :
MSVOA_N
ClientSampleId :

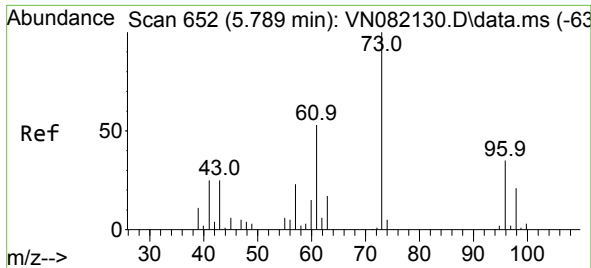
Tgt Ion: 73 Resp: 469104
Ion Ratio Lower Upper
73 100
57 22.4 16.5 24.7



#20
Methylene Chloride
Concen: 48.657 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

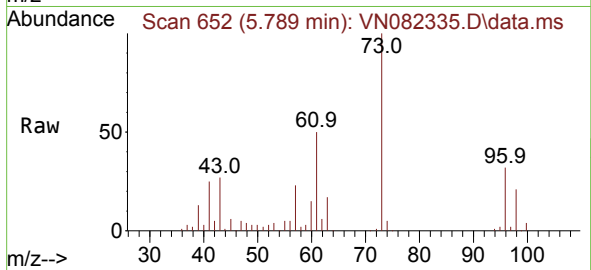
Tgt Ion: 84 Resp: 134599
Ion Ratio Lower Upper
84 100
49 138.6 84.9 127.3#
51 44.1 27.0 40.6#
86 61.1 52.3 78.5



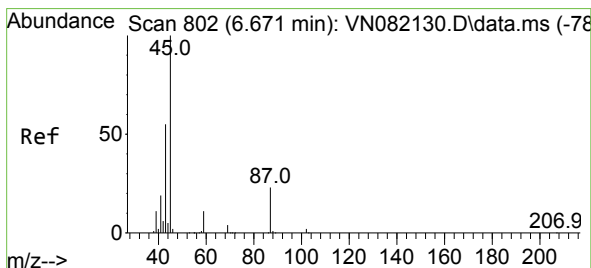
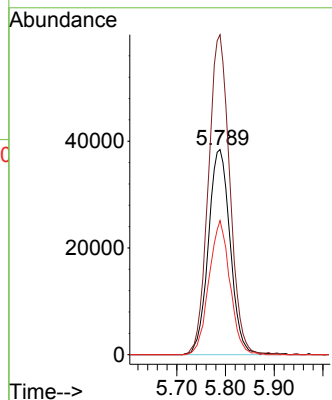
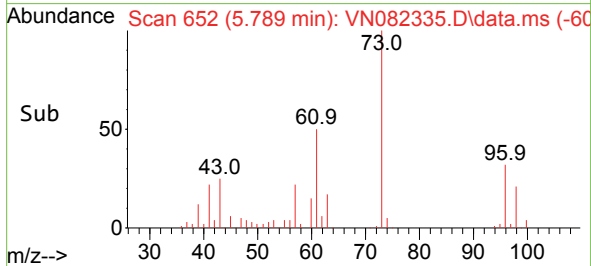


#21
trans-1,2-Dichloroethene
Concen: 47.422 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

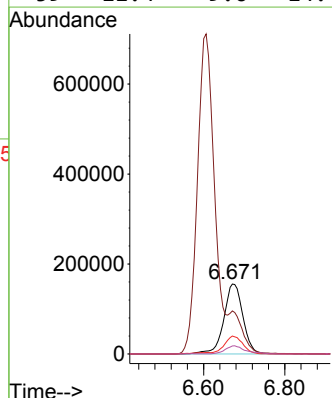
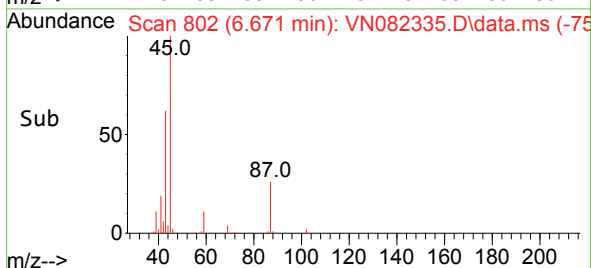
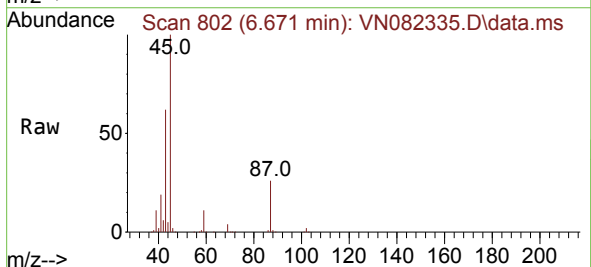


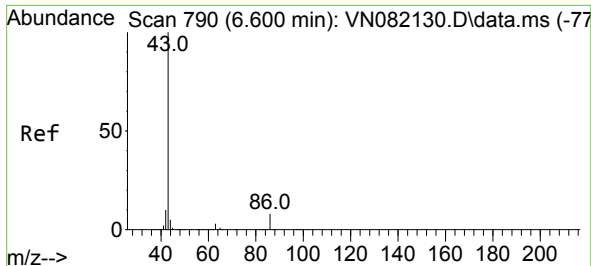
Tgt Ion: 96 Resp: 119462
Ion Ratio Lower Upper
96 100
61 156.0 96.5 144.7#
98 65.3 51.3 76.9



#22
Diisopropyl ether
Concen: 49.193 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 45 Resp: 508398
Ion Ratio Lower Upper
45 100
43 60.8 44.1 66.1
87 25.6 27.0 40.6#
59 11.4 9.6 14.4

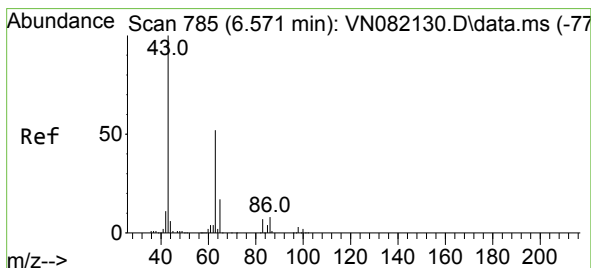
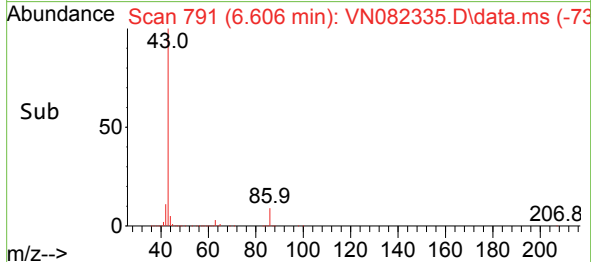
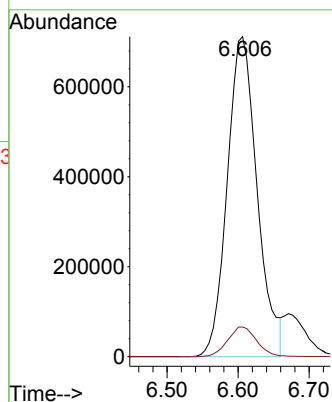
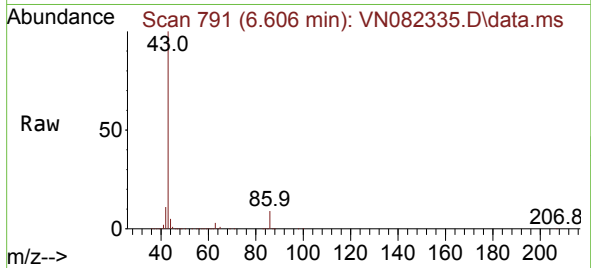




#23
 Vinyl Acetate
 Concen: 255.886 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

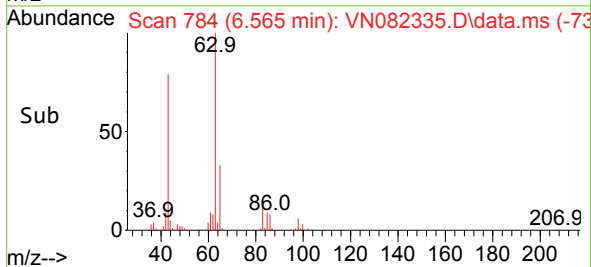
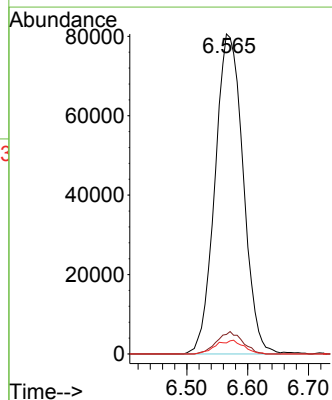
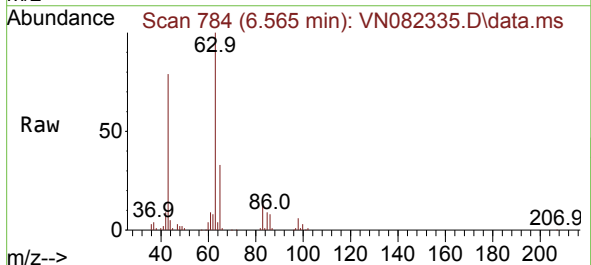
Instrument :
 MSVOA_N
 ClientSampleId :

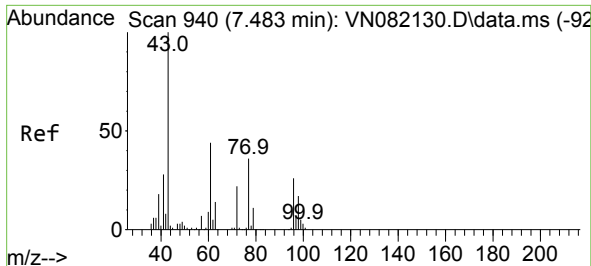
Tgt Ion: 43 Resp: 2084991
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 48.504 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

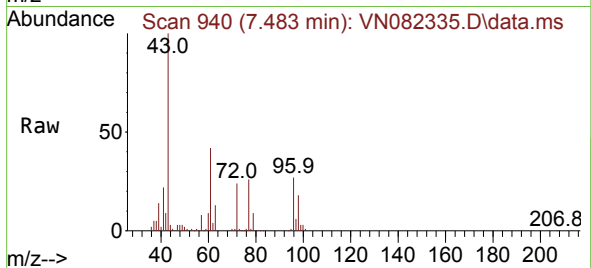
Tgt Ion: 63 Resp: 258369
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.5 2.6 7.8



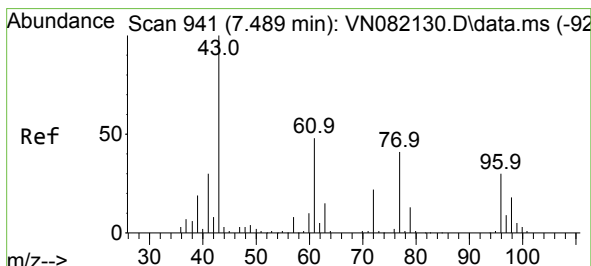
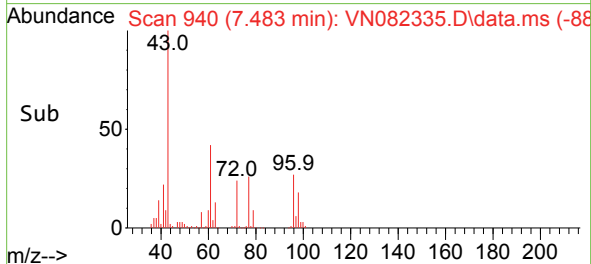
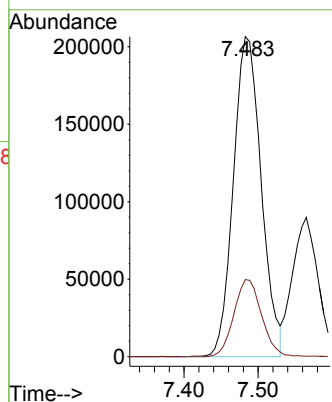


#25
2-Butanone
Concen: 259.311 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

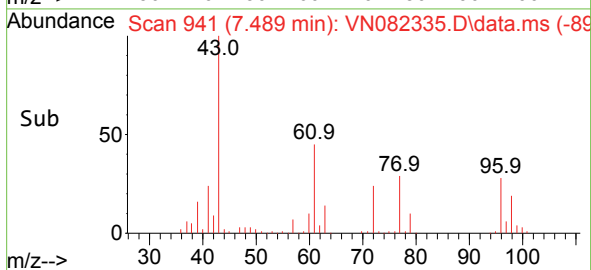
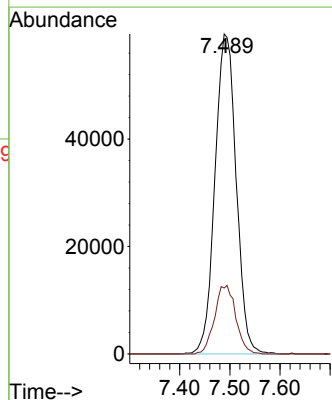
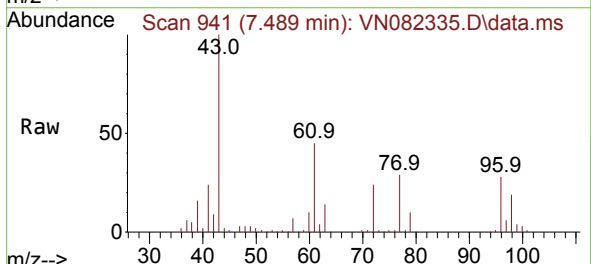


Tgt Ion: 43 Resp: 539040
Ion Ratio Lower Upper
43 100
72 24.1 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 39.175 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

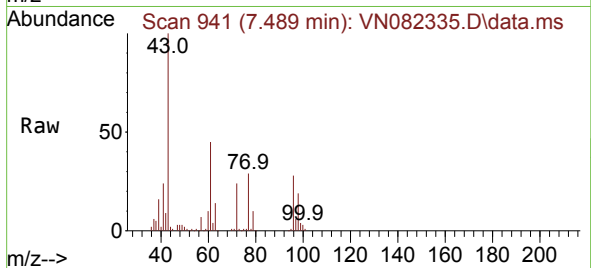
Tgt Ion: 77 Resp: 174788
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.9



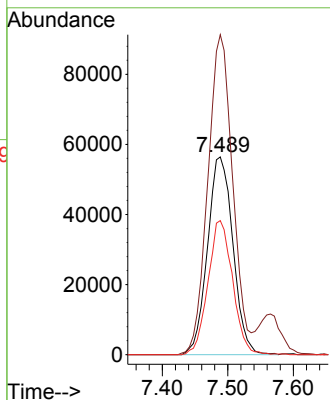
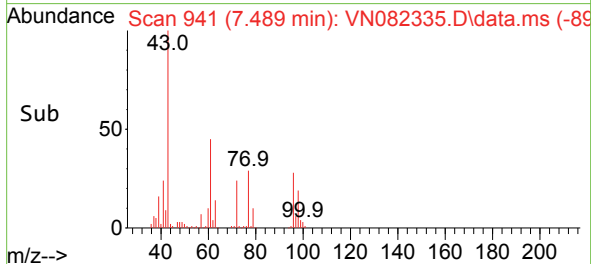


#27
 cis-1,2-Dichloroethene
 Concen: 51.226 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Instrument :
 MSVOA_N
 ClientSampleId :

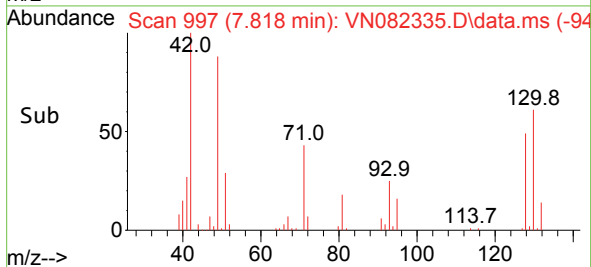
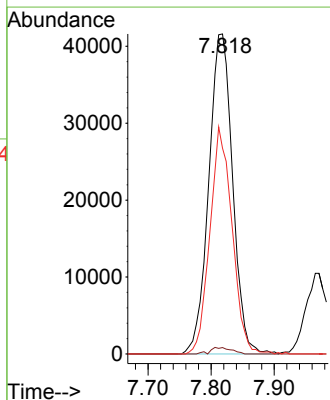
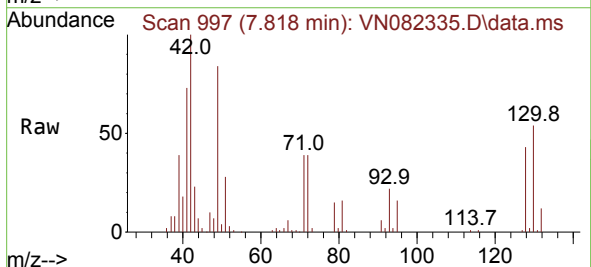


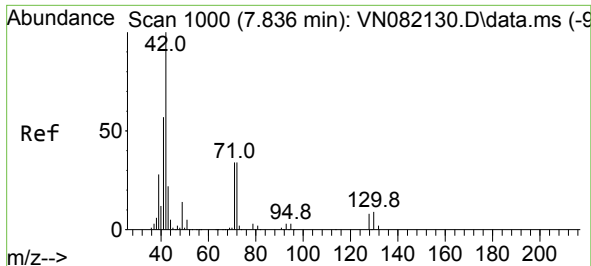
Tgt Ion: 96 Resp: 152292
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 268.0
 98 65.6 0.0 126.8



#28
 Bromochloromethane
 Concen: 47.032 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Tgt Ion: 49 Resp: 109183
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 65.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 267.327 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

ClientSampleId :

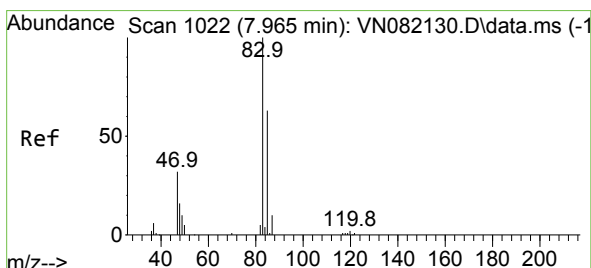
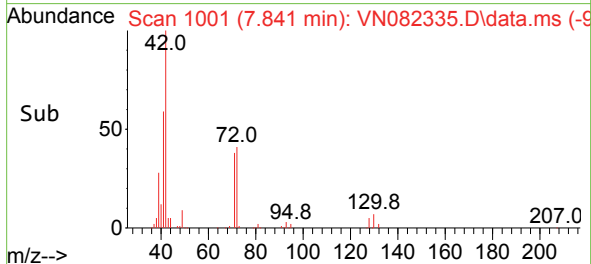
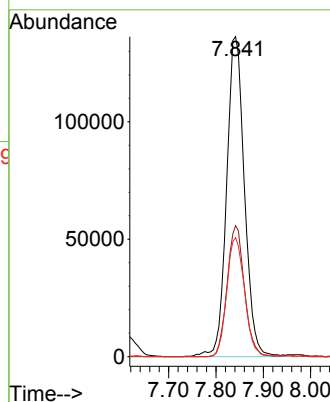
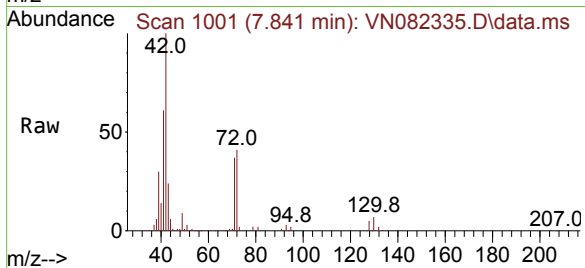
Tgt Ion: 42 Resp: 356791

Ion Ratio Lower Upper

42 100

72 39.6 39.3 58.9

71 37.2 37.4 56.0#



#30

Chloroform

Concen: 51.155 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082335.D

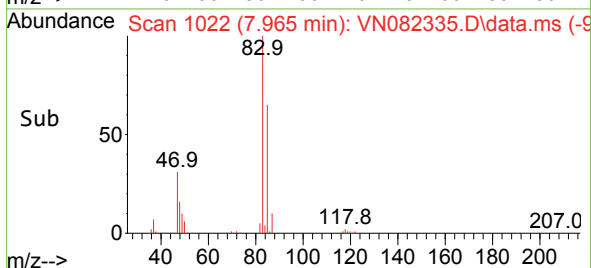
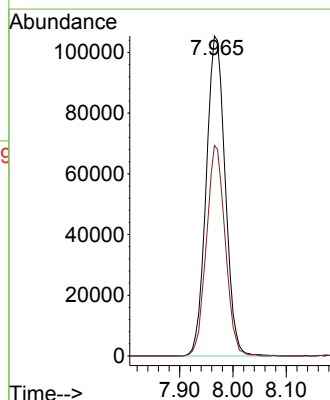
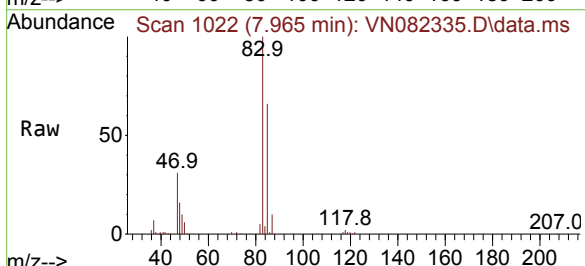
Acq: 23 May 2024 20:45

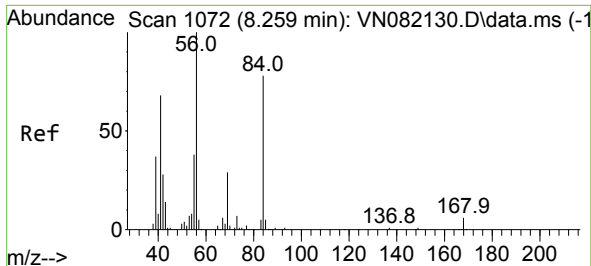
Tgt Ion: 83 Resp: 260215

Ion Ratio Lower Upper

83 100

85 65.8 50.7 76.1

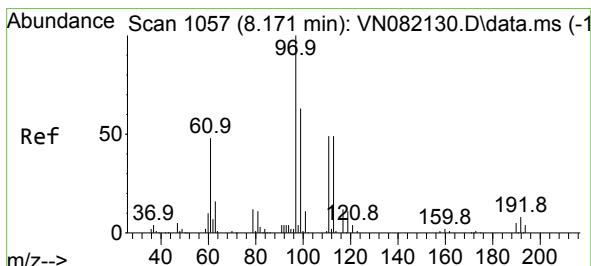
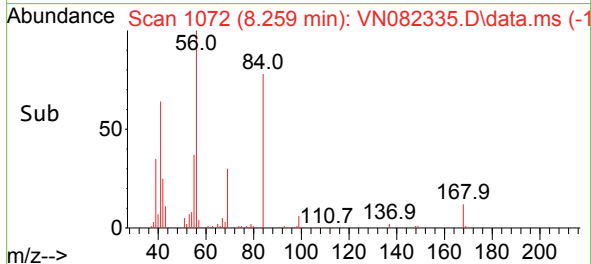
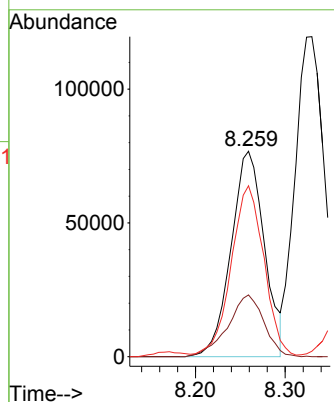
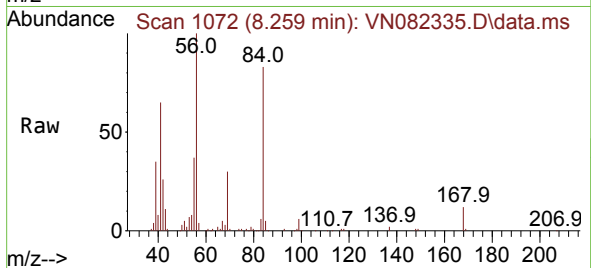




#31
Cyclohexane
Concen: 37.085 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

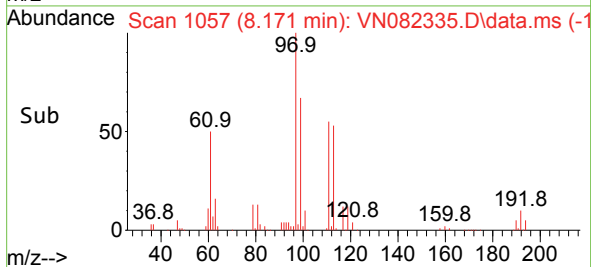
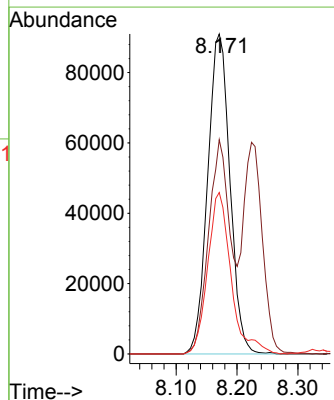
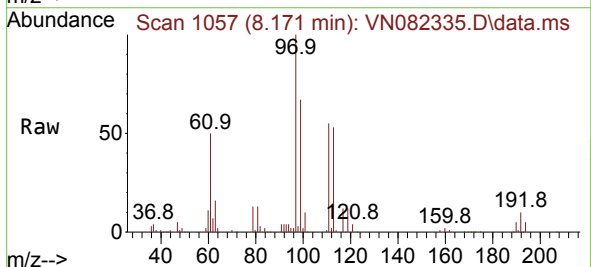
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 197964
Ion Ratio Lower Upper
56 100
69 30.1 24.4 36.6
84 81.4 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 51.153 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 97 Resp: 230845
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 53.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.394 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

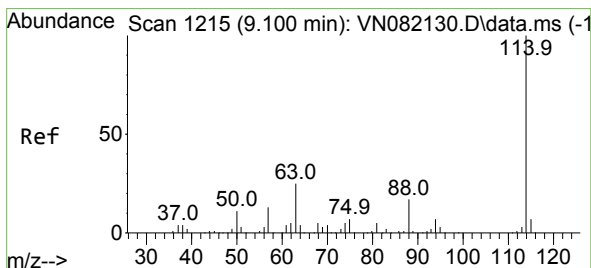
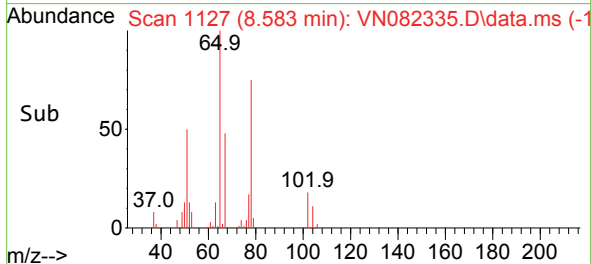
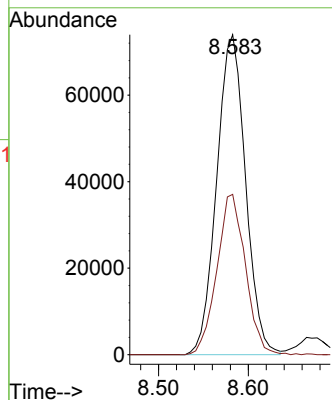
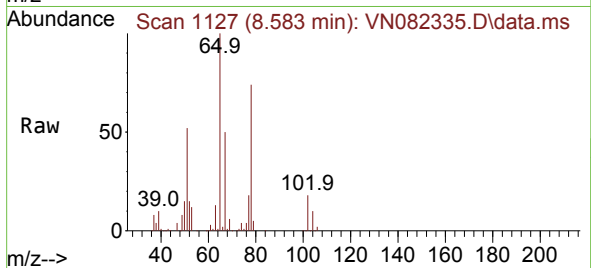
ClientSampleId :

Tgt Ion: 65 Resp: 165087

Ion Ratio Lower Upper

65 100

67 49.6 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: VN082335.D

Acq: 23 May 2024 20:45

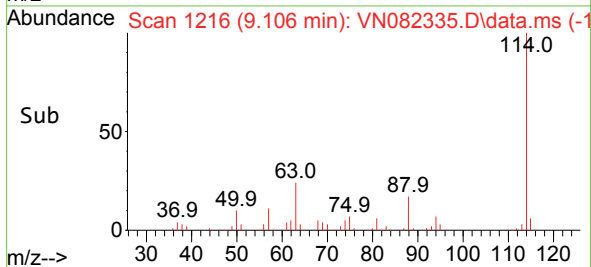
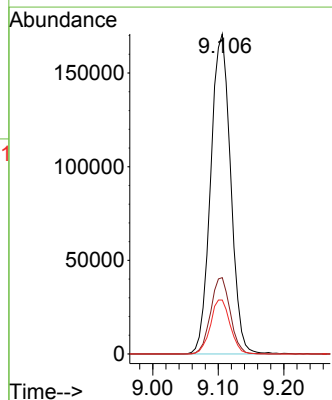
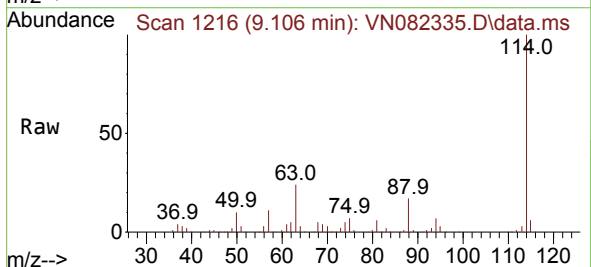
Tgt Ion: 114 Resp: 360747

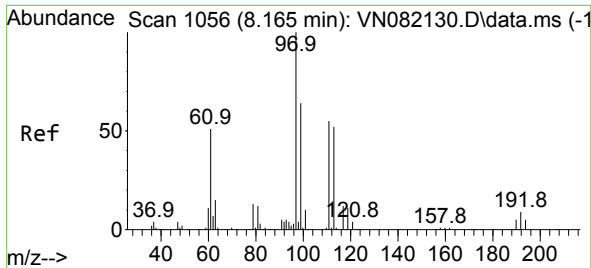
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.9 0.0 31.4

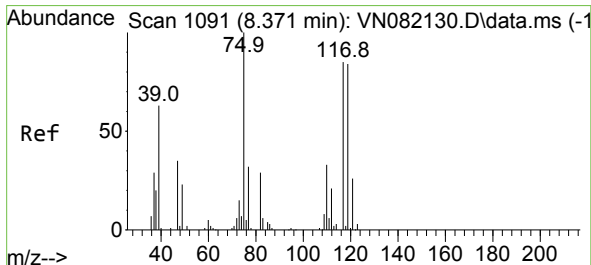
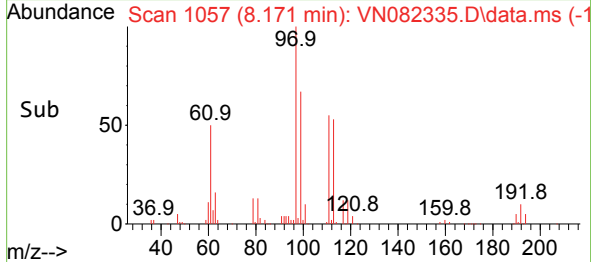
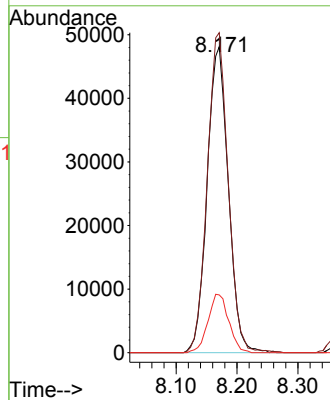
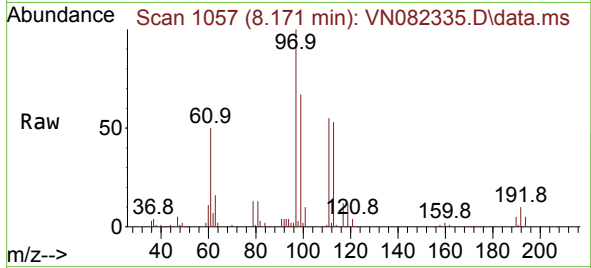




#35
Dibromofluoromethane
Concen: 52.375 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

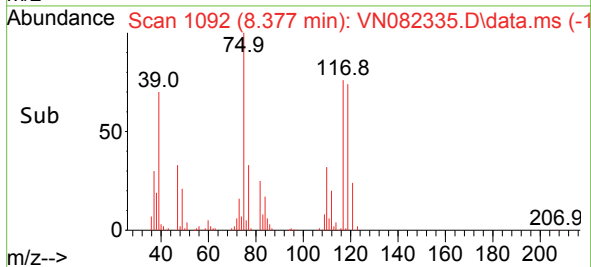
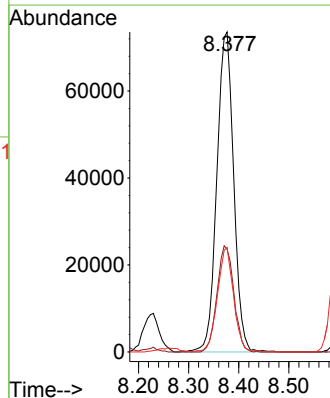
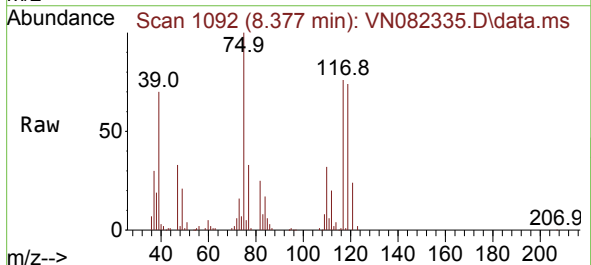
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 116228
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 18.7 14.0 21.0



#36
1,1-Dichloropropene
Concen: 46.111 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

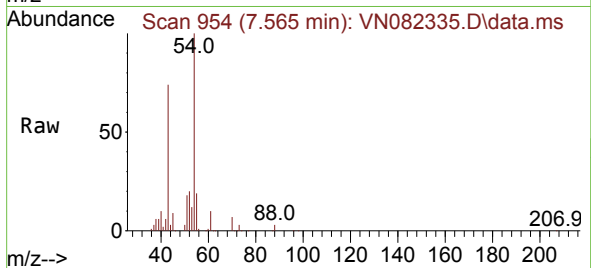
Tgt Ion: 75 Resp: 171619
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.5
77 31.4 25.0 37.4



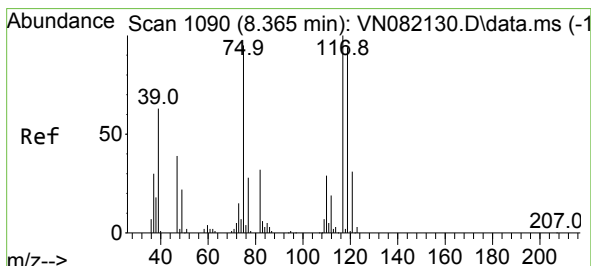
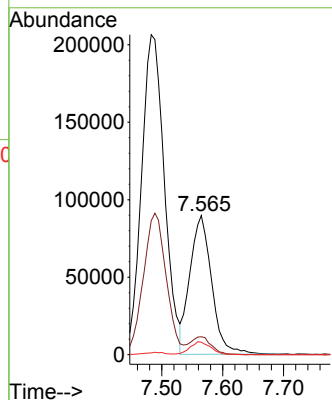
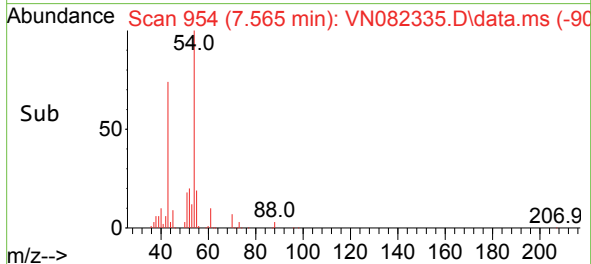


#37
Ethyl Acetate
Concen: 53.488 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

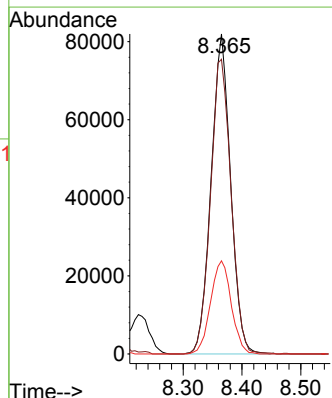
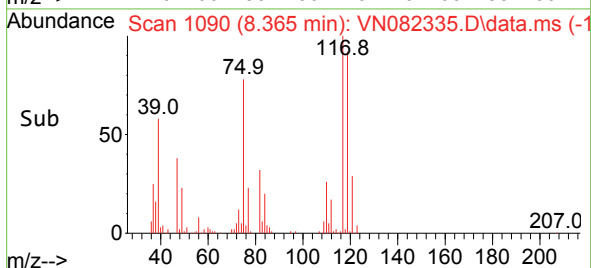
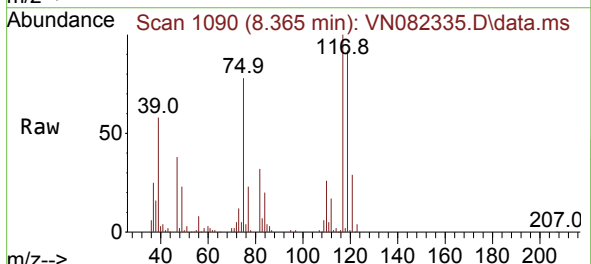


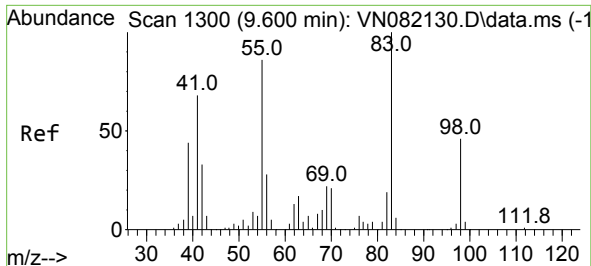
Tgt Ion: 43 Resp: 222788
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 50.088 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 117 Resp: 188977
Ion Ratio Lower Upper
117 100
119 92.1 76.5 114.7
121 29.1 23.9 35.9

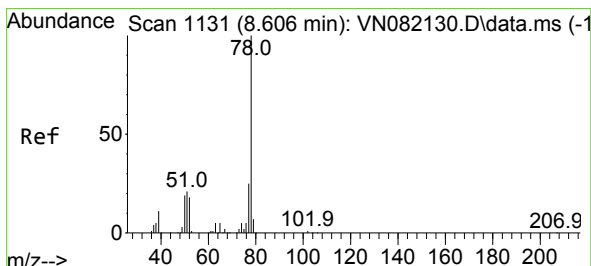
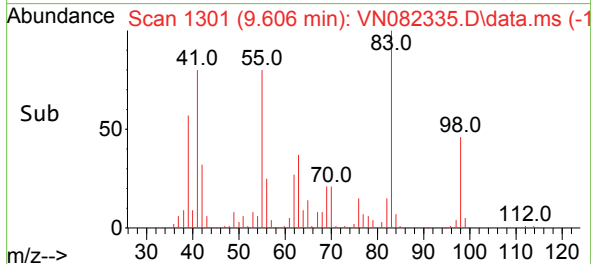
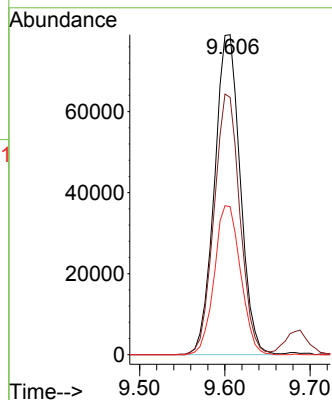
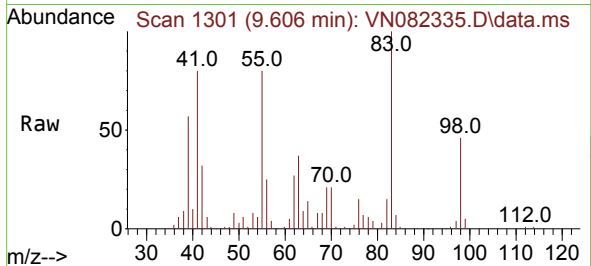




#39
Methylcyclohexane
Concen: 40.621 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

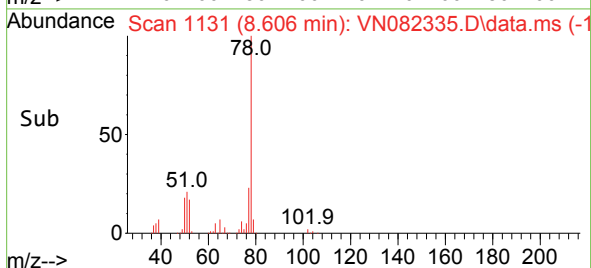
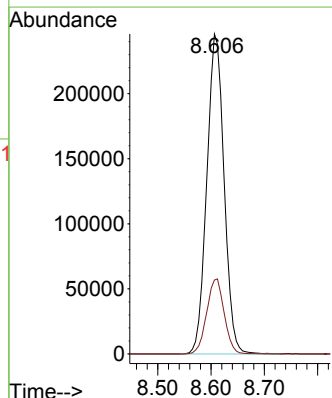
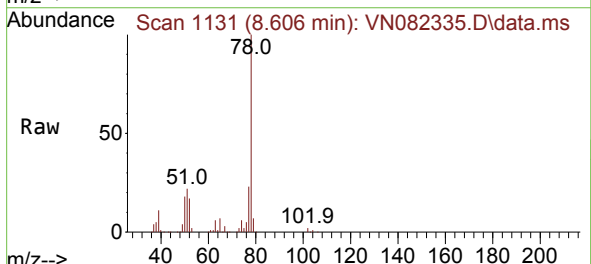
Instrument :
MSVOA_N
ClientSampleId :

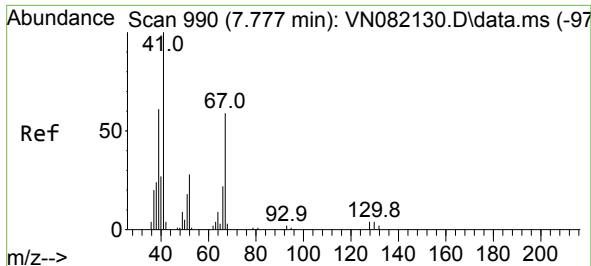
Tgt Ion: 83 Resp: 165721
Ion Ratio Lower Upper
83 100
55 80.2 53.0 79.6#
98 46.3 37.1 55.7



#40
Benzene
Concen: 49.871 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

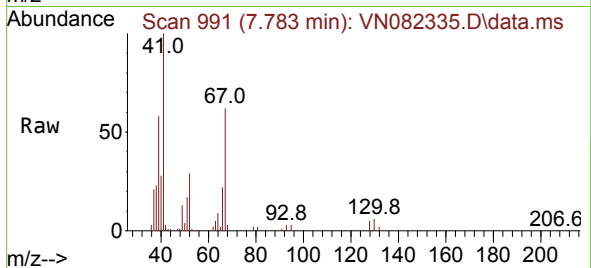
Tgt Ion: 78 Resp: 553503
Ion Ratio Lower Upper
78 100
77 23.1 20.0 30.0



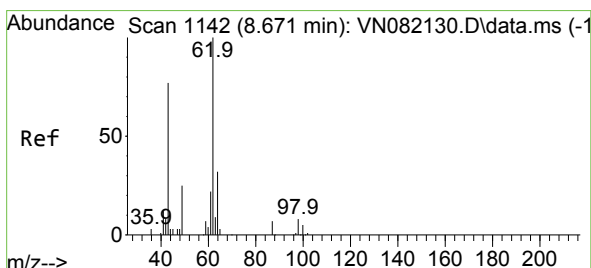
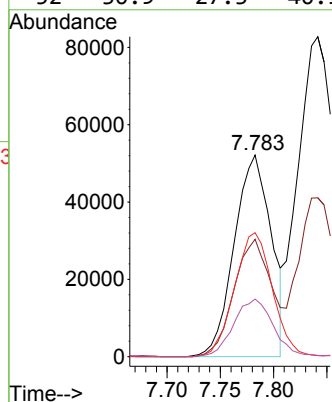
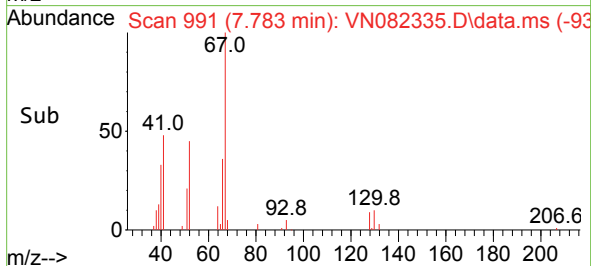


#41
Methacrylonitrile
Concen: 51.446 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

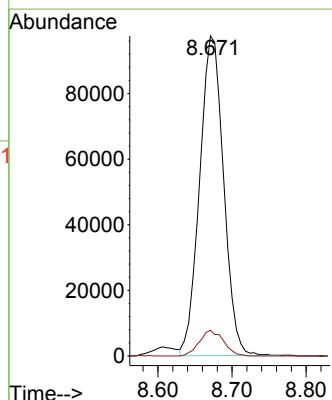
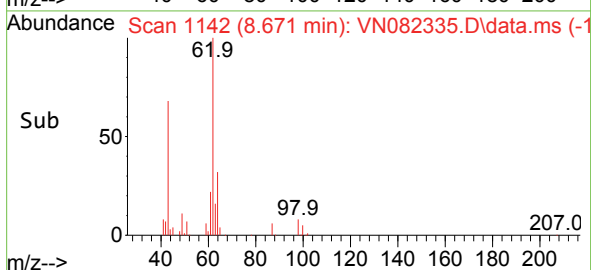
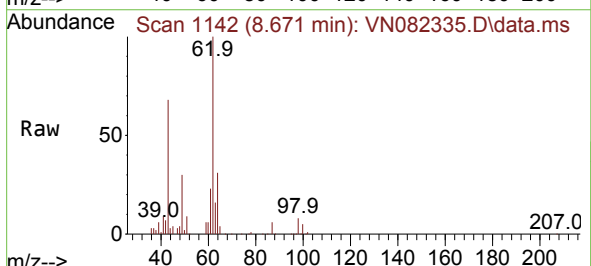


Tgt Ion:	41	Resp:	126022
Ion Ratio	Lower	Upper	
41	100		
39	62.0	46.6	69.8
67	63.5	67.3	100.9
52	30.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 51.235 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

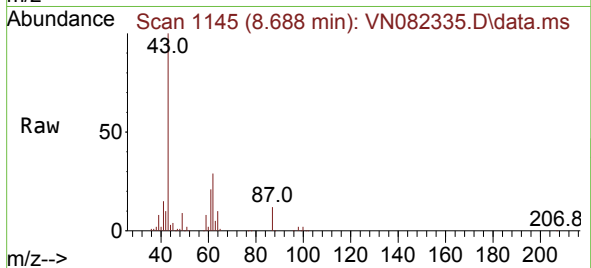
Tgt Ion:	62	Resp:	218698
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	19.6



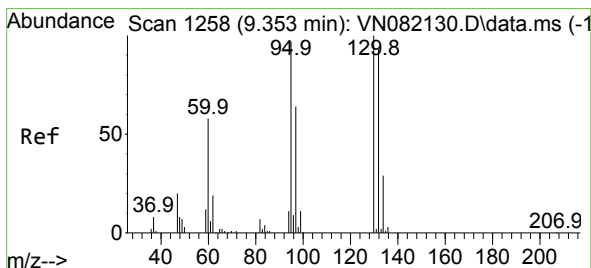
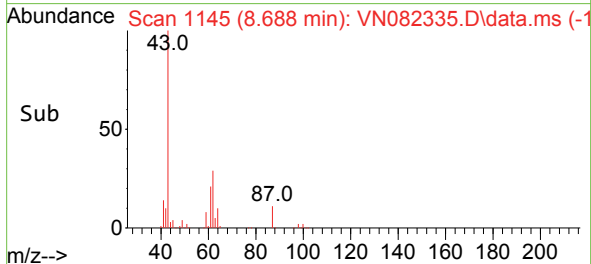
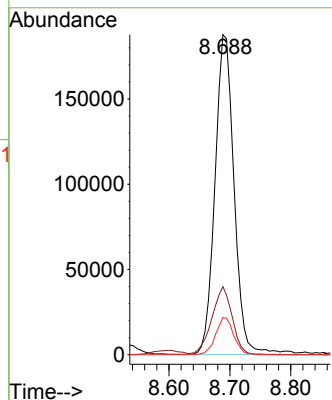


#43
Isopropyl Acetate
Concen: 55.160 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

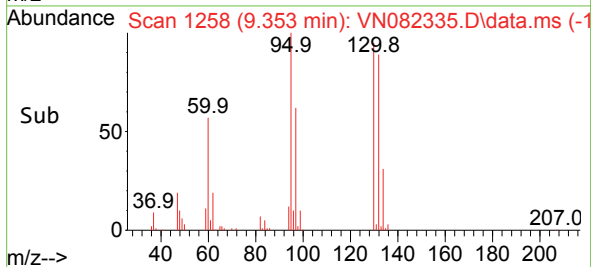
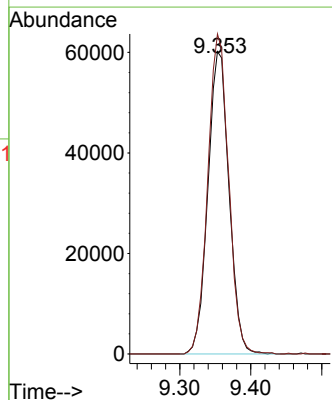
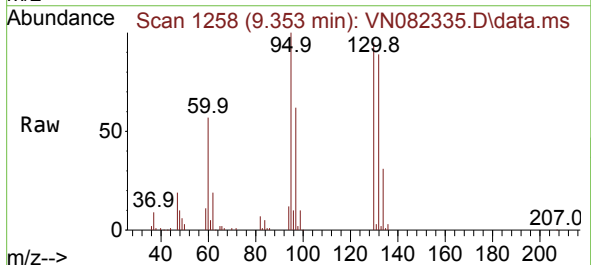


Tgt Ion: 43 Resp: 407110
Ion Ratio Lower Upper
43 100
61 22.8 22.8 34.2#
87 11.0 12.0 18.0#



#44
Trichloroethene
Concen: 49.262 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion:130 Resp: 124195
Ion Ratio Lower Upper
130 100
95 105.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.003 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

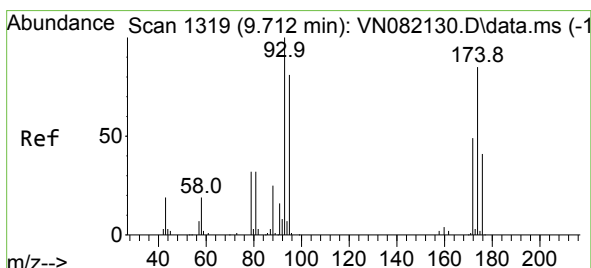
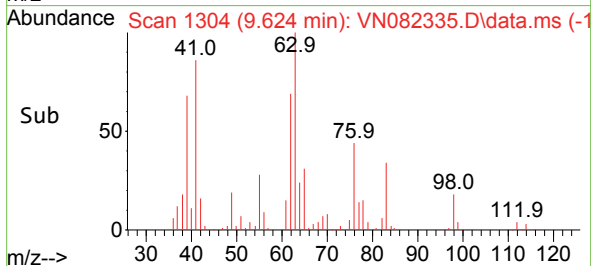
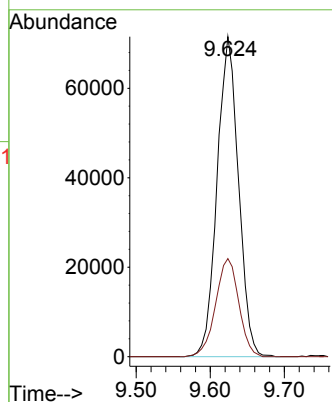
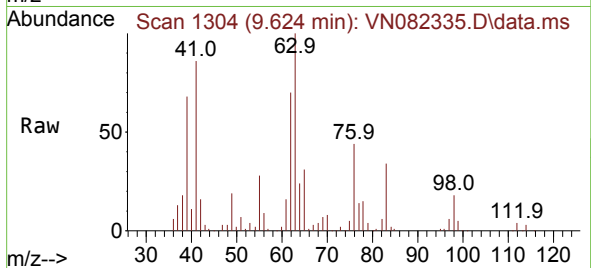
ClientSampleId :

Tgt Ion: 63 Resp: 143189

Ion Ratio Lower Upper

63 100

65 30.7 24.1 36.1



#46

Dibromomethane

Concen: 52.910 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

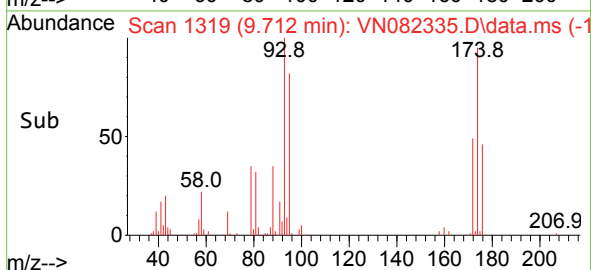
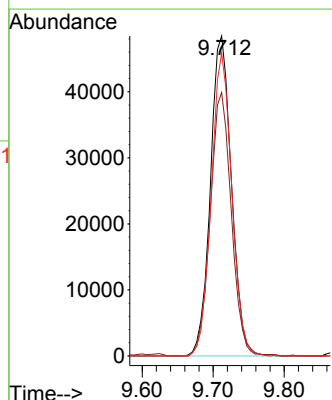
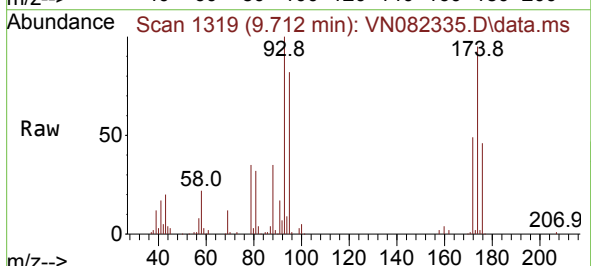
Tgt Ion: 93 Resp: 99472

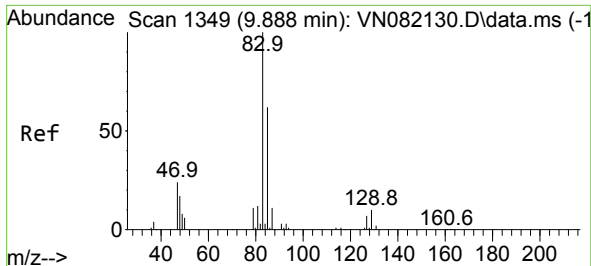
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 92.4 73.4 110.0

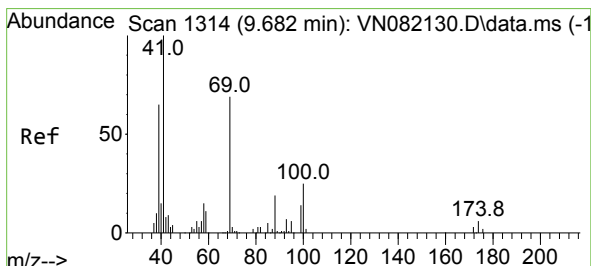
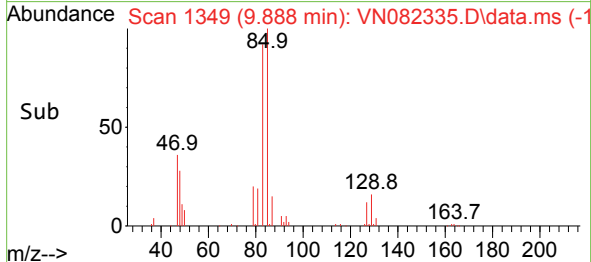
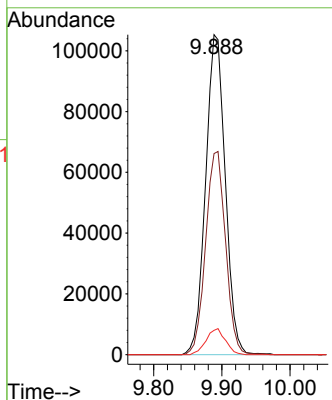
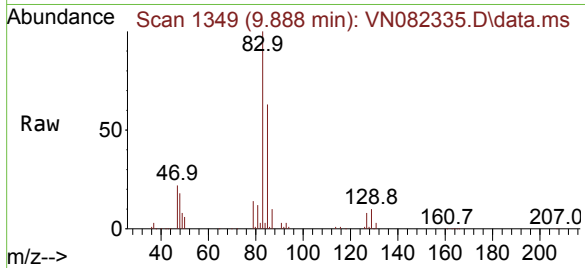




#47
Bromodichloromethane
Concen: 53.256 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

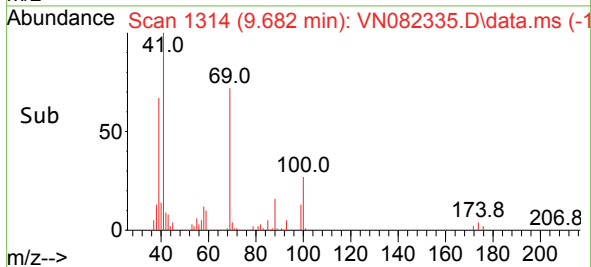
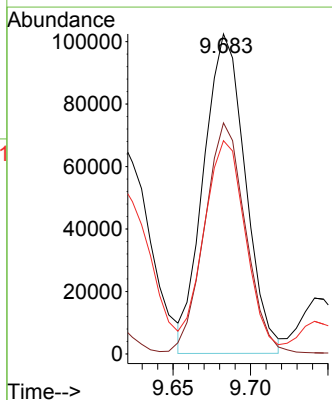
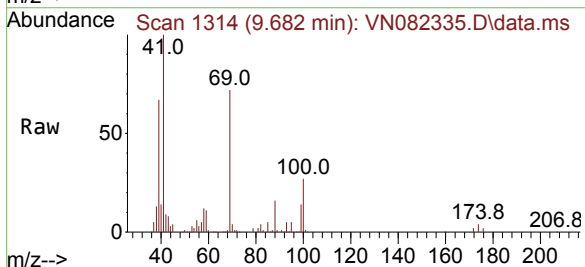
Instrument :
MSVOA_N
ClientSampleId :

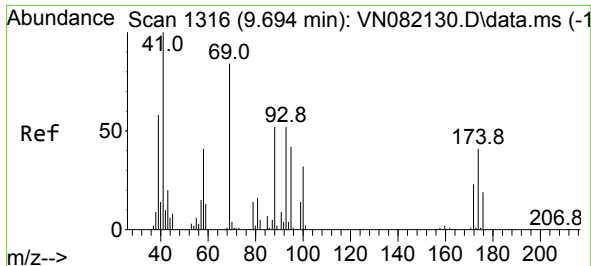
Tgt Ion: 83 Resp: 211369
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 7.6 7.5 11.3



#48
Methyl methacrylate
Concen: 54.271 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 41 Resp: 190859
Ion Ratio Lower Upper
41 100
69 71.9 77.9 116.9#
39 67.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1247.745 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

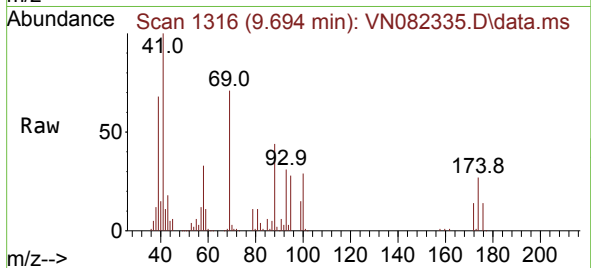
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

ClientSampleId :



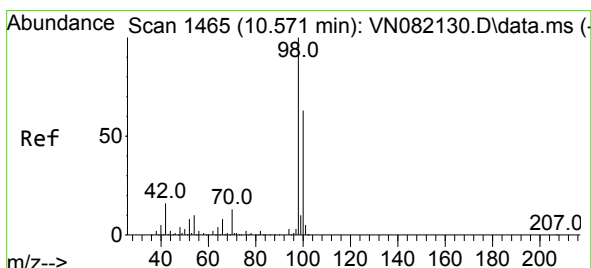
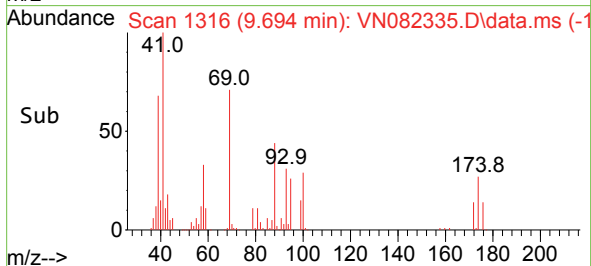
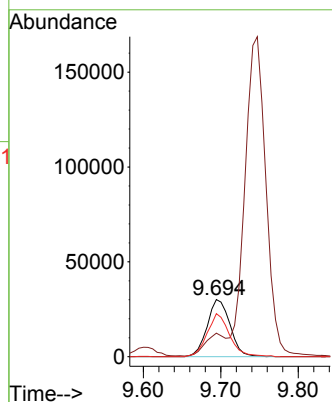
Tgt Ion: 88 Resp: 61489

Ion Ratio Lower Upper

88 100

43 34.6 19.0 28.6#

58 74.5 50.6 76.0



#50

Toluene-d8

Concen: 48.806 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082335.D

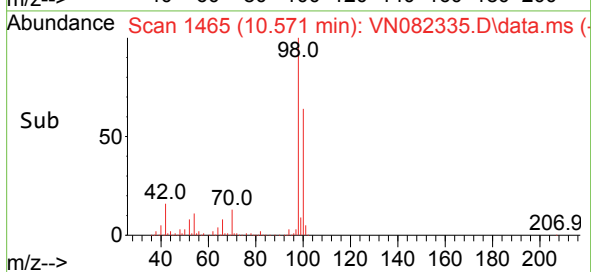
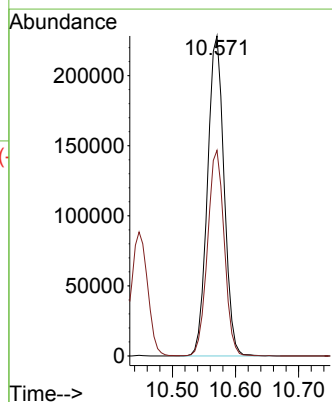
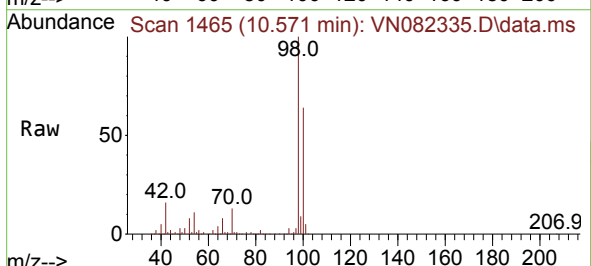
Acq: 23 May 2024 20:45

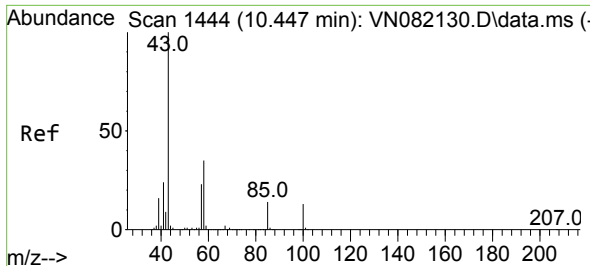
Tgt Ion: 98 Resp: 415241

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

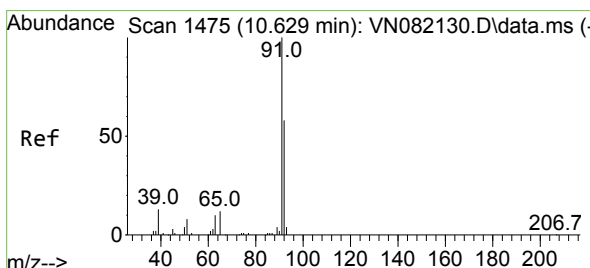
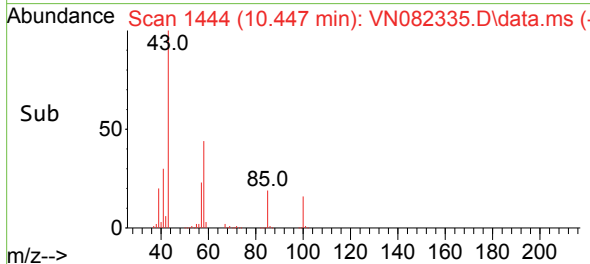
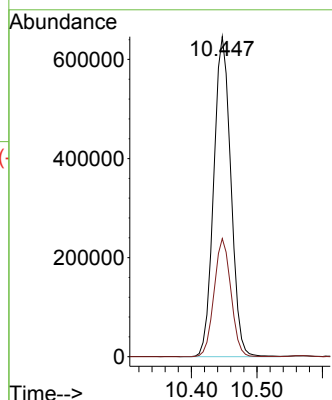
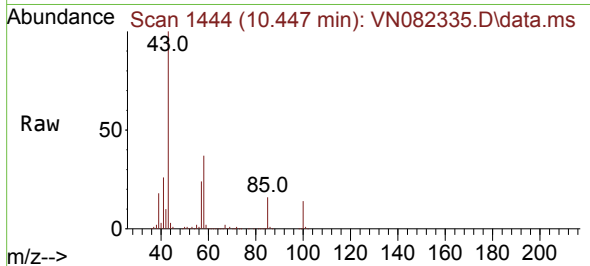




#51
4-Methyl-2-Pentanone
Concen: 279.307 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

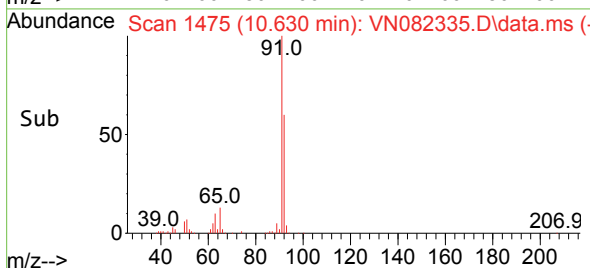
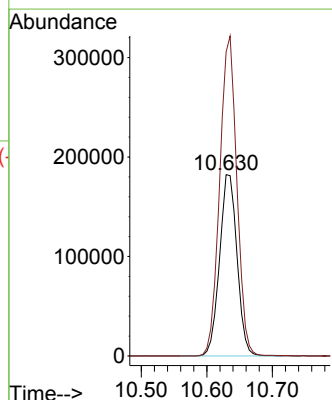
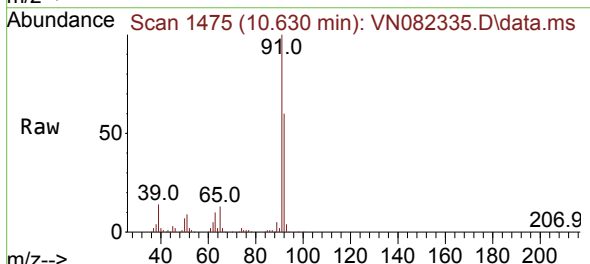
Instrument :
MSVOA_N
ClientSampleId :

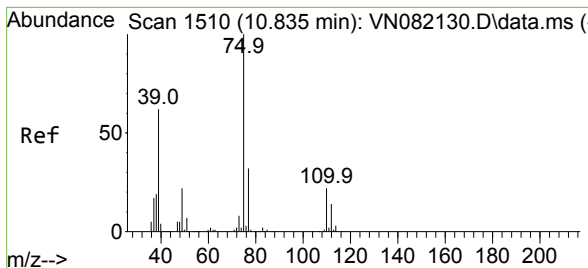
Tgt Ion: 43 Resp: 1171235
Ion Ratio Lower Upper
43 100
58 36.2 33.2 49.8



#52
Toluene
Concen: 50.397 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 92 Resp: 335661
Ion Ratio Lower Upper
92 100
91 173.6 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 53.319 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

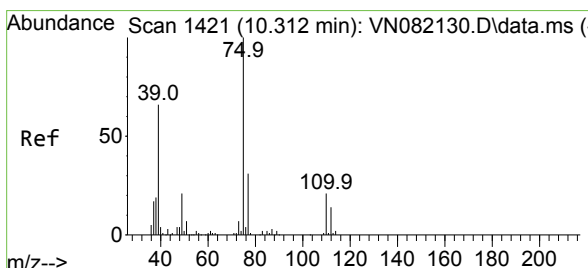
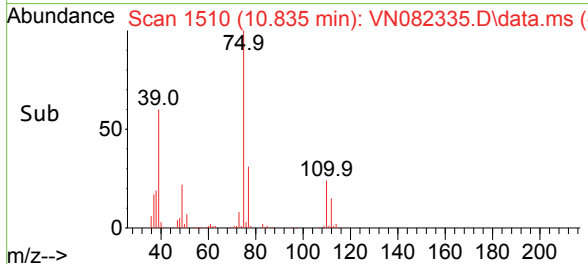
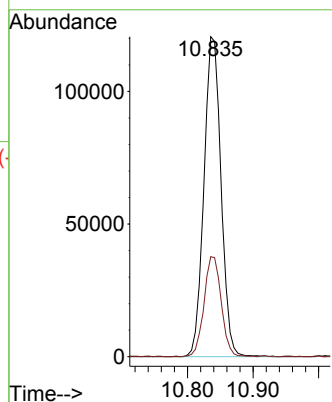
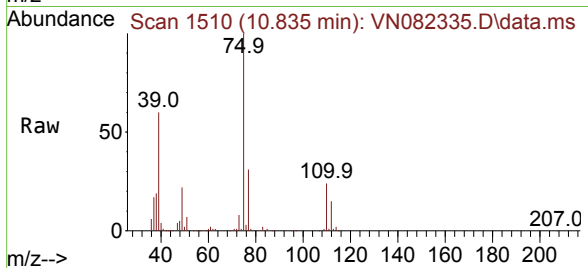
ClientSampleId :

Tgt Ion: 75 Resp: 218861

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.229 ug/l

RT: 10.318 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

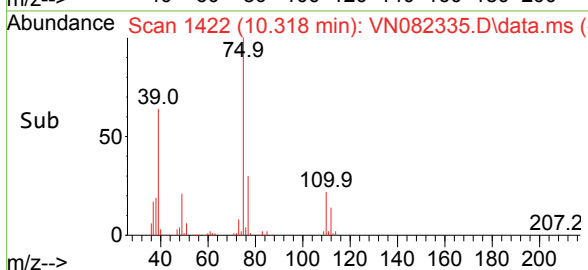
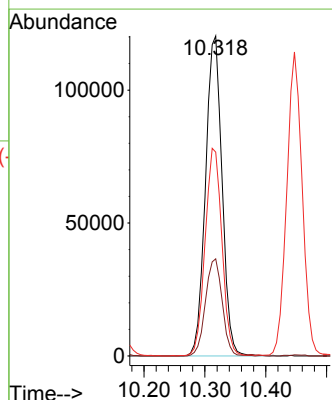
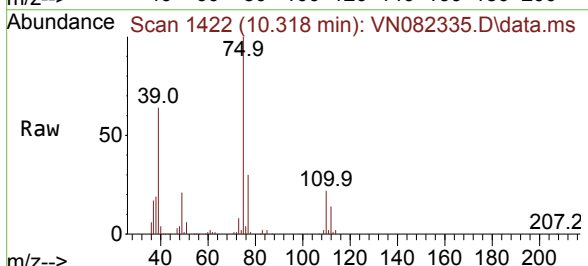
Tgt Ion: 75 Resp: 226930

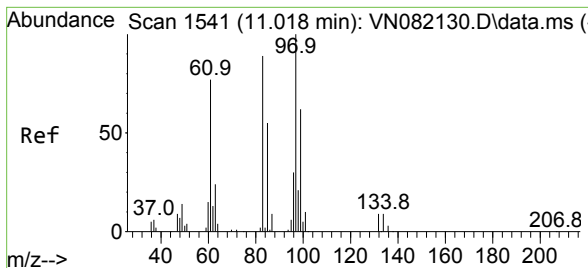
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

39 63.6 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 53.734 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

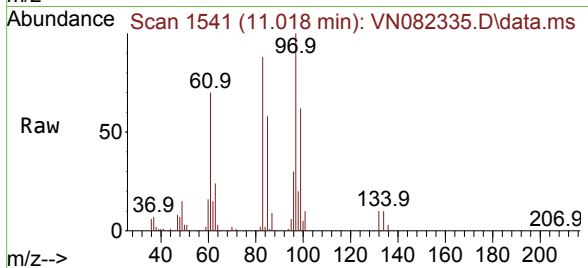
Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 130058

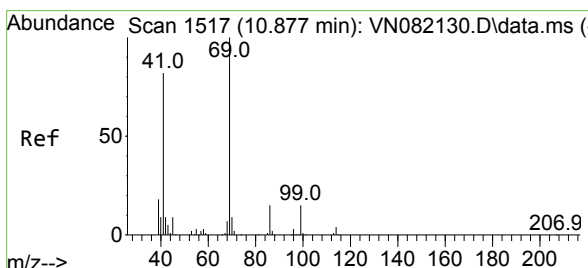
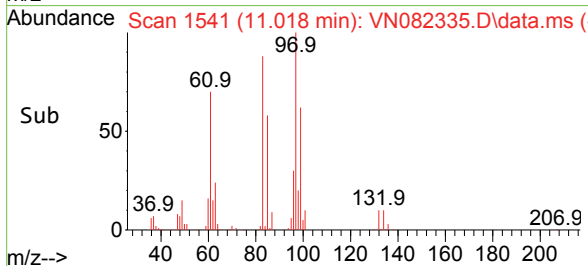
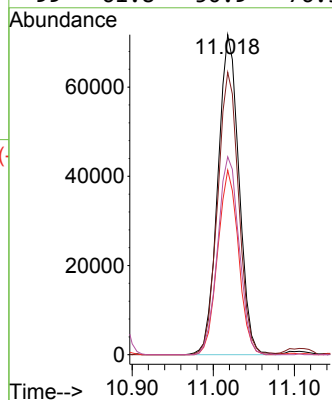
Ion Ratio Lower Upper

97 100

83 88.3 70.4 105.6

85 57.7 45.6 68.4

99 61.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 58.759 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

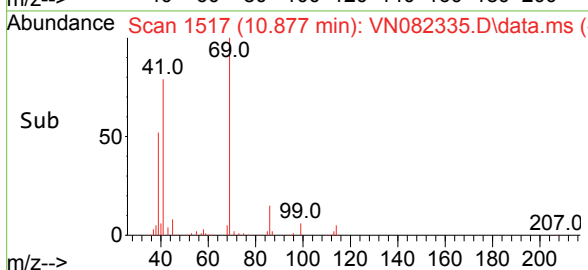
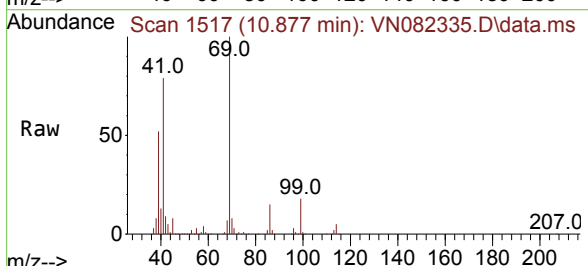
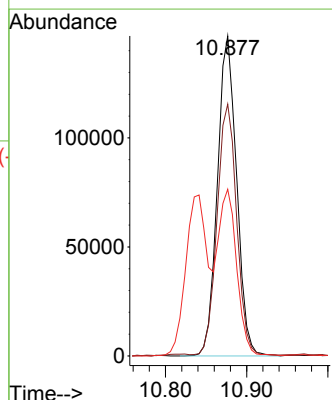
Tgt Ion: 69 Resp: 241462

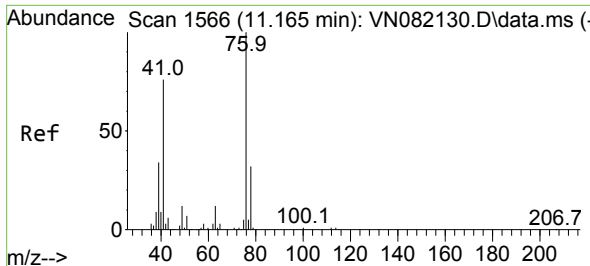
Ion Ratio Lower Upper

69 100

41 79.9 46.6 70.0#

39 48.8 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 52.485 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

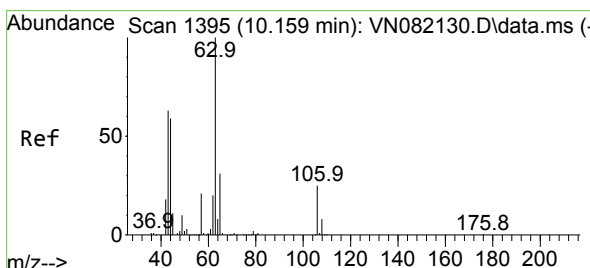
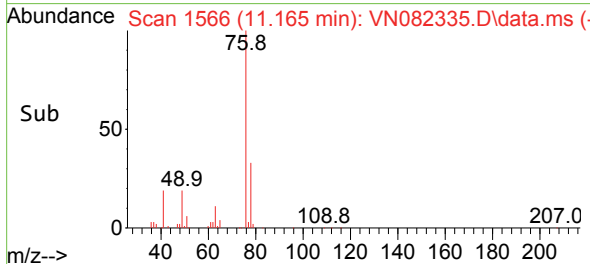
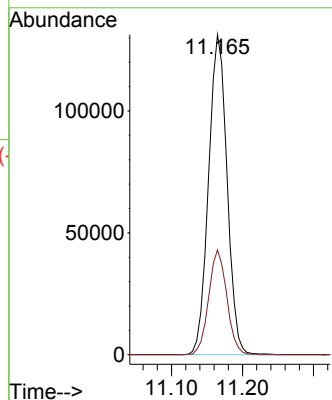
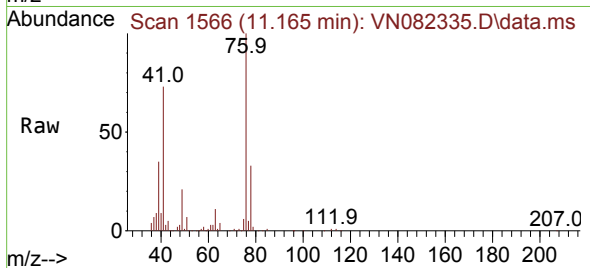
ClientSampleId :

Tgt Ion: 76 Resp: 237521

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 275.190 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082335.D

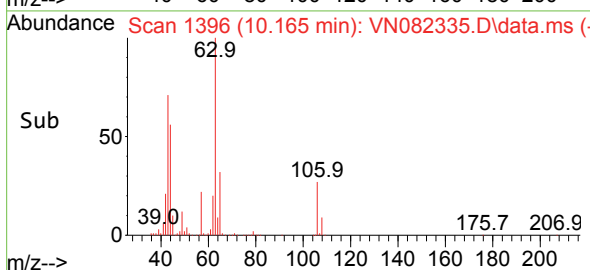
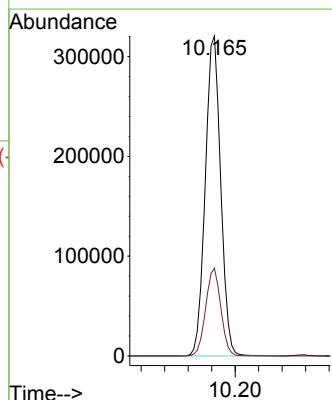
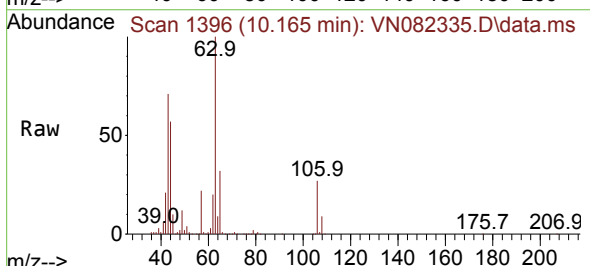
Acq: 23 May 2024 20:45

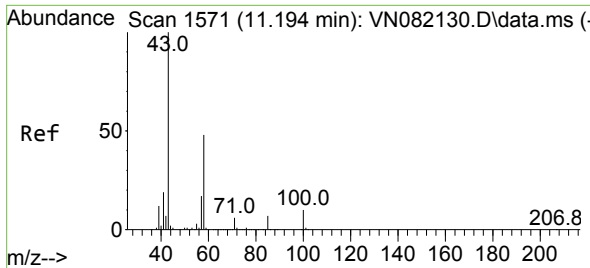
Tgt Ion: 63 Resp: 583297

Ion Ratio Lower Upper

63 100

106 26.9 24.6 36.8

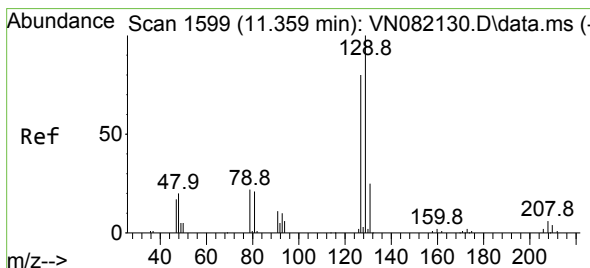
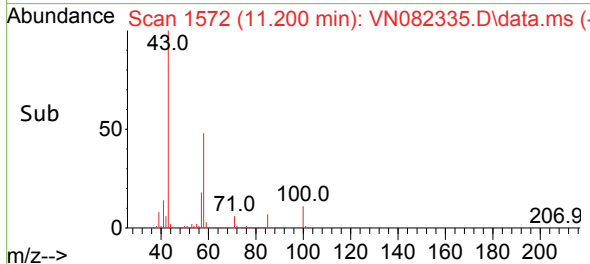
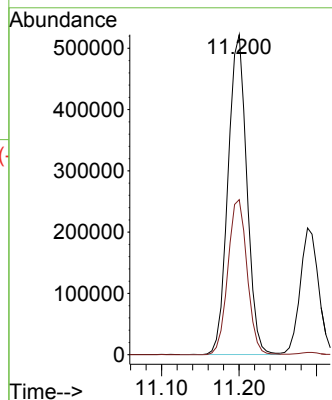
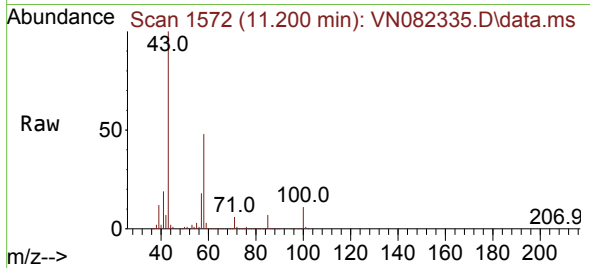




#59
2-Hexanone
Concen: 286.937 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

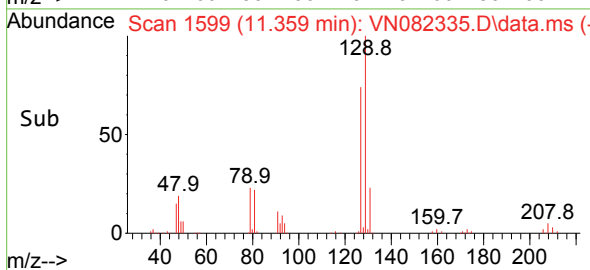
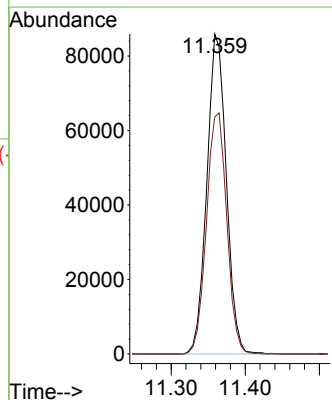
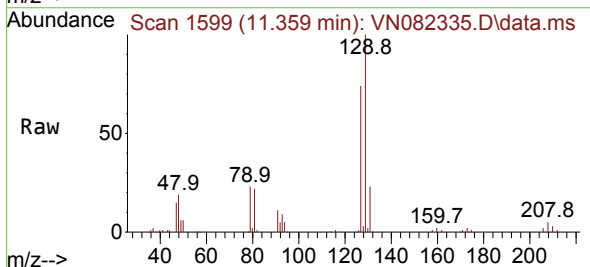
Instrument :
MSVOA_N
ClientSampleId :

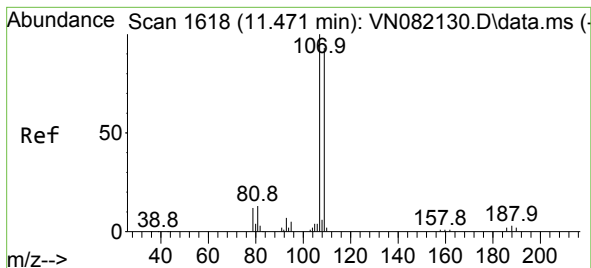
Tgt Ion: 43 Resp: 881012
Ion Ratio Lower Upper
43 100
58 49.7 28.3 84.9



#60
Dibromochloromethane
Concen: 58.628 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion:129 Resp: 156600
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8





#61

1,2-Dibromoethane

Concen: 54.773 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

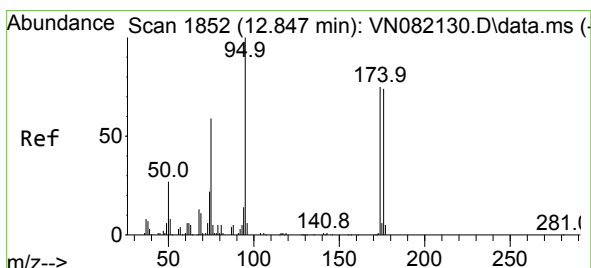
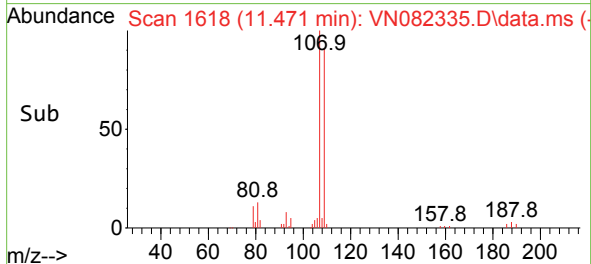
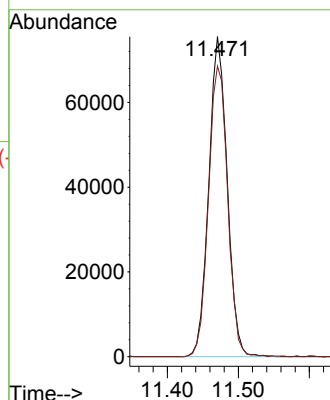
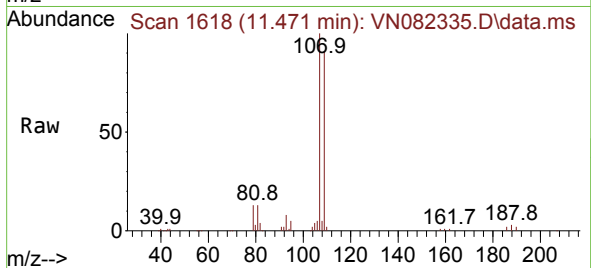
ClientSampleId :

Tgt Ion:107 Resp: 136171

Ion Ratio Lower Upper

107 100

109 94.5 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 52.523 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

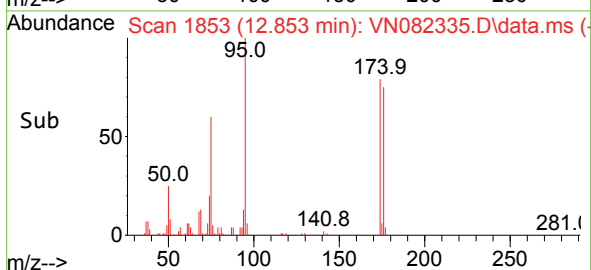
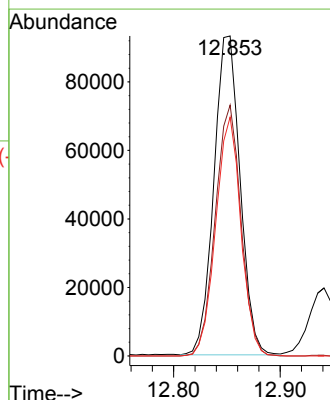
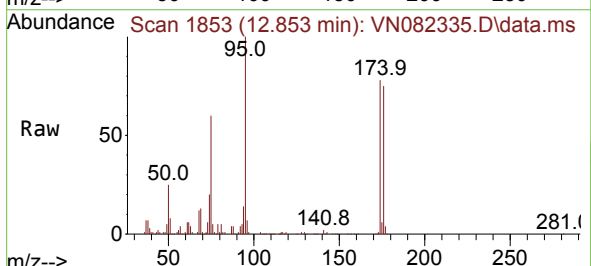
Tgt Ion: 95 Resp: 159498

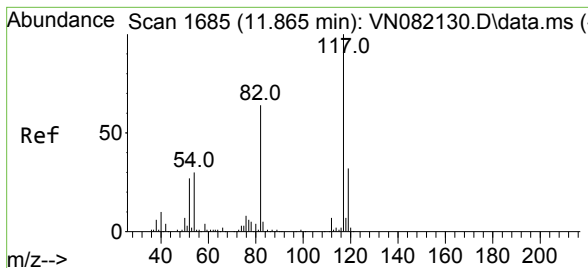
Ion Ratio Lower Upper

95 100

174 76.7 0.0 160.6

176 71.8 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: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

ClientSampleId :

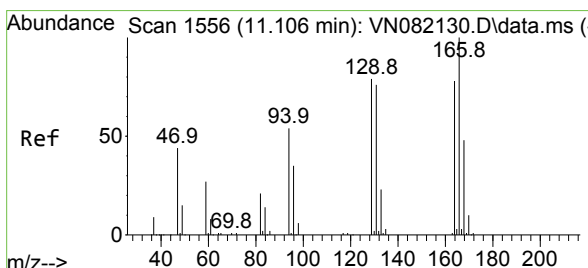
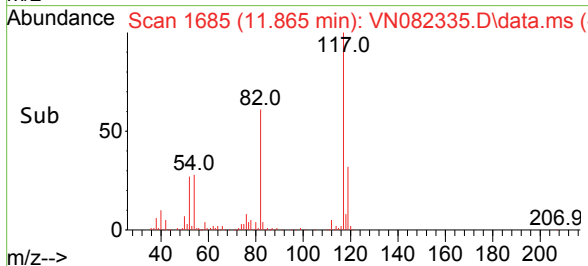
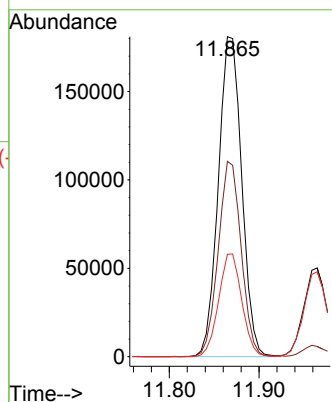
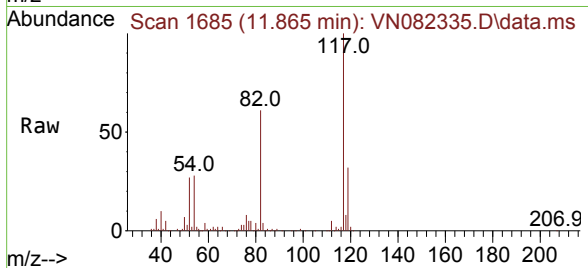
Tgt Ion:117 Resp: 327939

Ion Ratio Lower Upper

117 100

82 61.1 44.6 66.8

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 48.732 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Tgt Ion:164 Resp: 118452

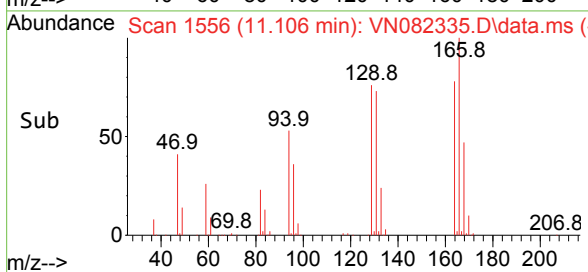
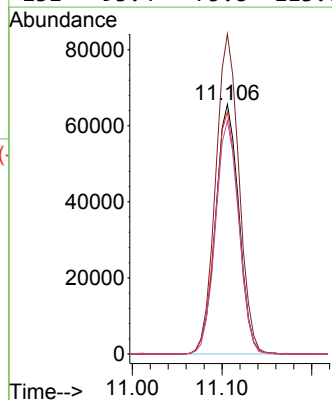
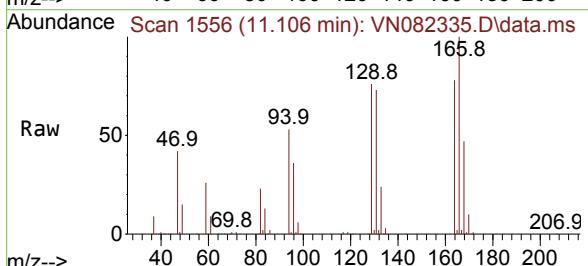
Ion Ratio Lower Upper

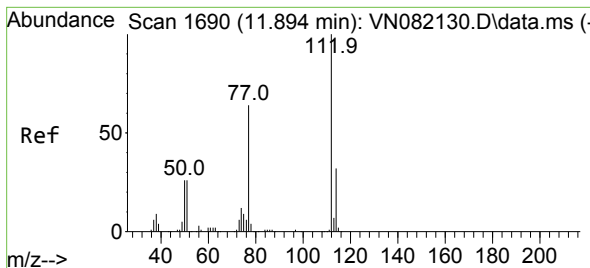
164 100

166 128.2 97.6 146.4

129 97.0 73.7 110.5

131 93.4 75.8 113.6





#65

Chlorobenzene

Concen: 50.250 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

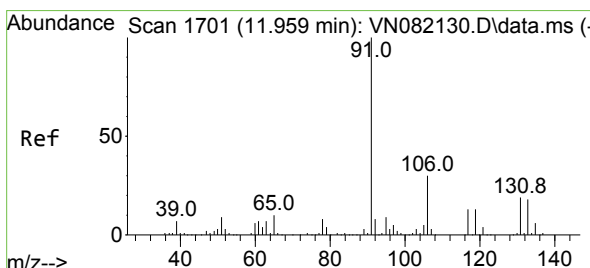
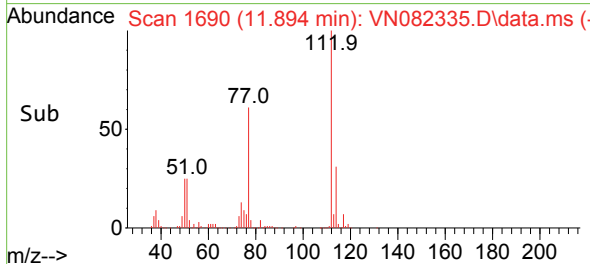
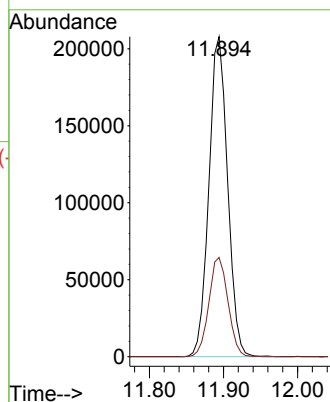
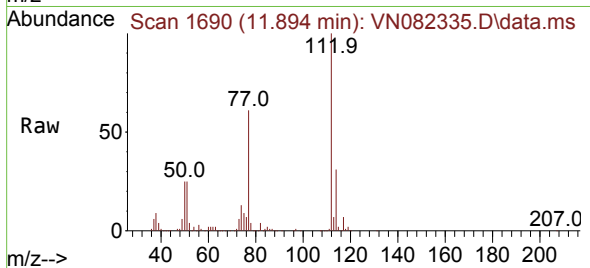
ClientSampleId :

Tgt Ion:112 Resp: 364046

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.865 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

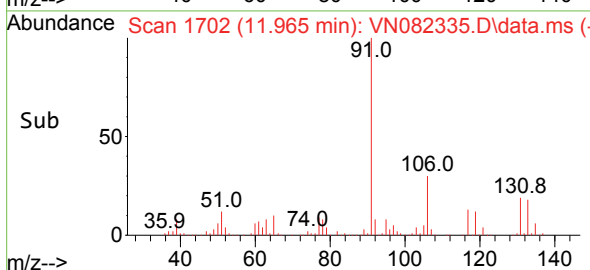
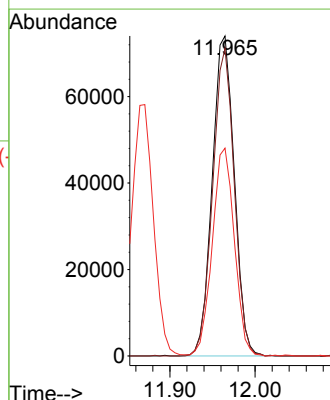
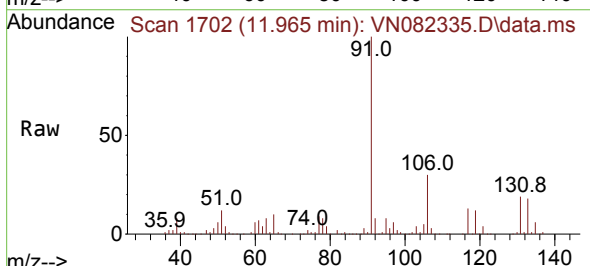
Tgt Ion:131 Resp: 133313

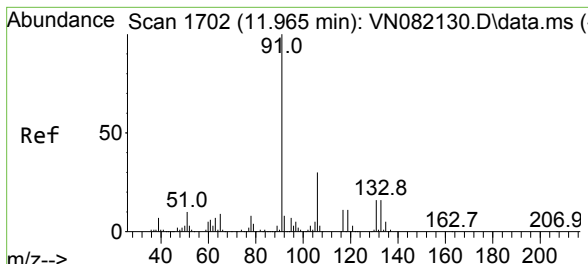
Ion Ratio Lower Upper

131 100

133 94.0 47.5 142.6

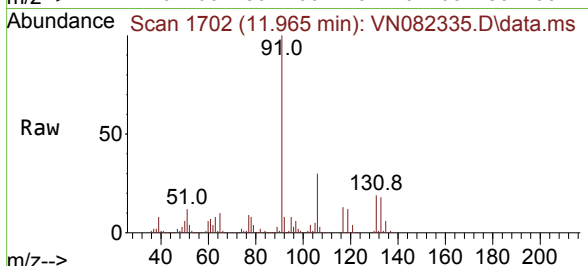
119 64.9 32.9 98.7



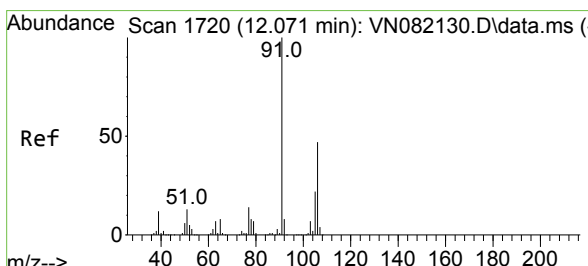
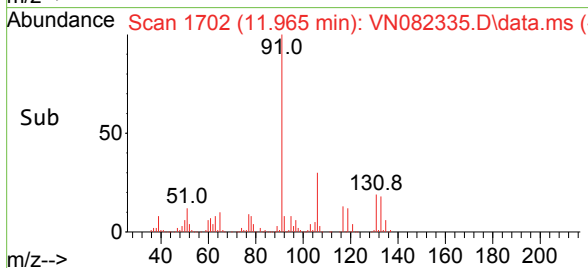
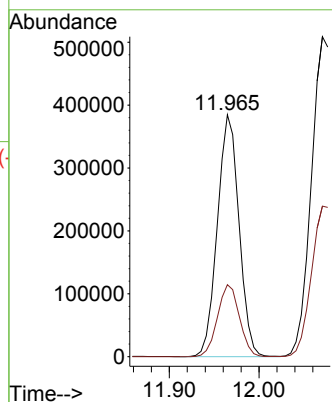


#67
Ethyl Benzene
Concen: 49.646 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

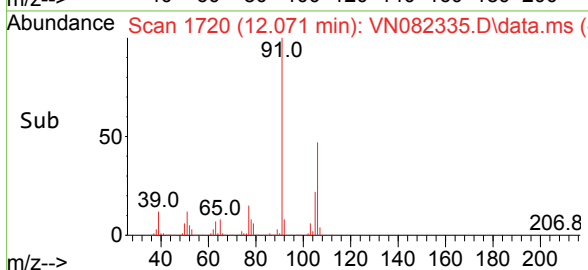
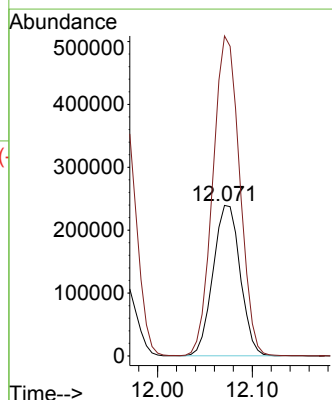
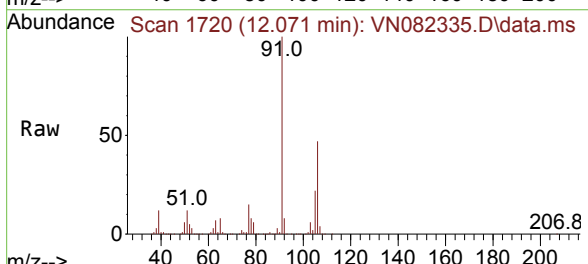


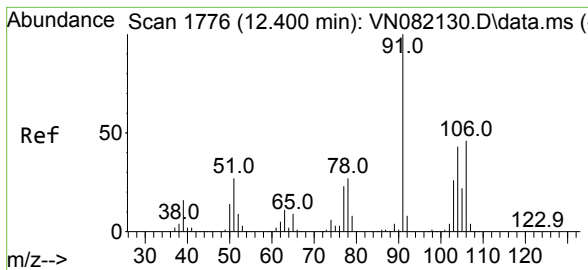
Tgt Ion: 91 Resp: 643402
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9



#68
m/p-Xylenes
Concen: 100.394 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 106 Resp: 476851
Ion Ratio Lower Upper
106 100
91 209.9 159.4 239.0

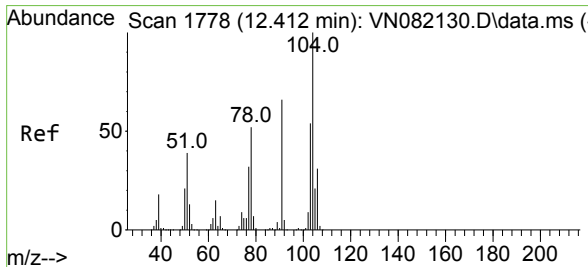
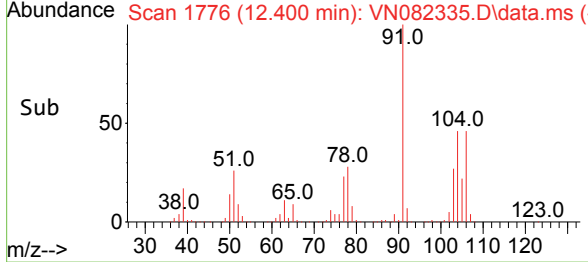
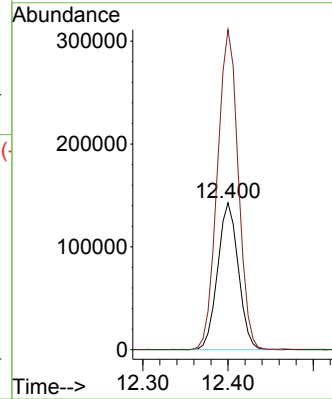
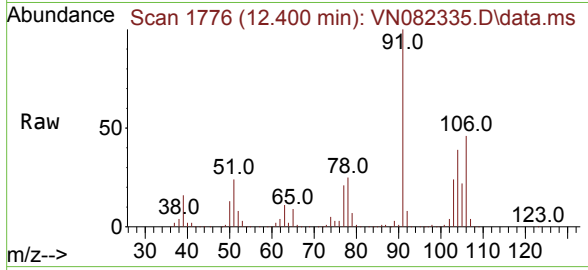




#69
o-Xylene
Concen: 52.331 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

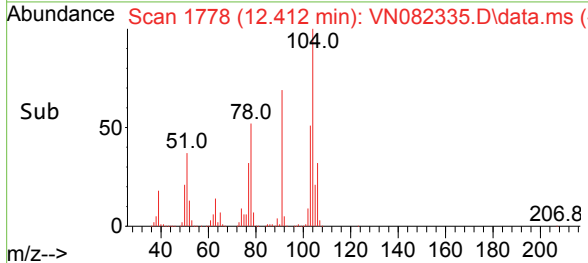
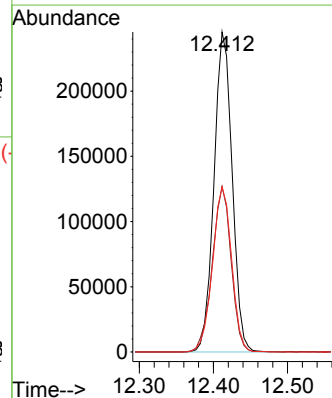
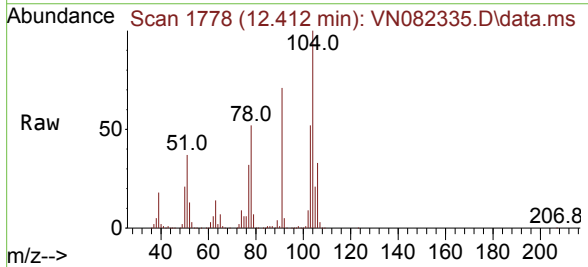
Instrument :
MSVOA_N
ClientSampleId :

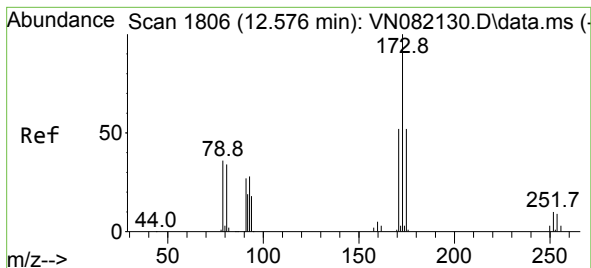
Tgt Ion:106 Resp: 240774
Ion Ratio Lower Upper
106 100
91 219.7 104.7 314.1



#70
Styrene
Concen: 54.629 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion:104 Resp: 417492
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 54.2 43.8 65.6





#71

Bromoform

Concen: 57.171 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082335.D

Acq: 23 May 2024 20:45

Instrument :

MSVOA_N

ClientSampleId :

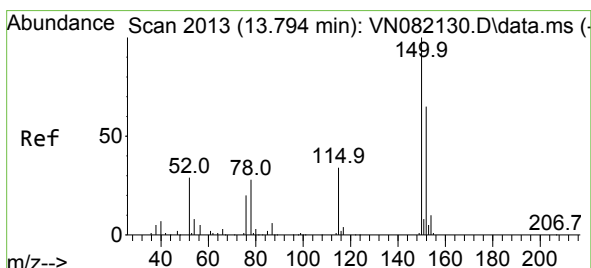
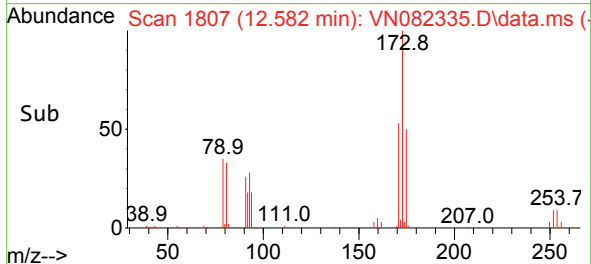
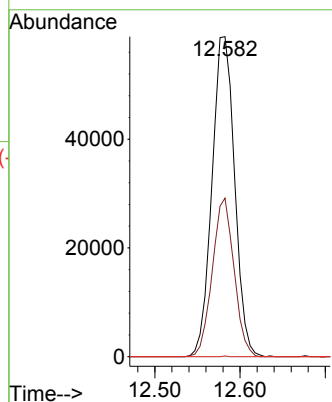
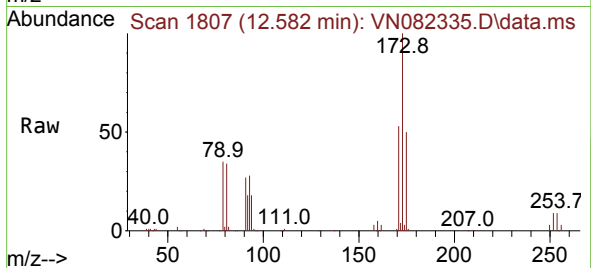
Tgt Ion:173 Resp: 108701

Ion Ratio Lower Upper

173 100

175 47.5 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: VN082335.D

Acq: 23 May 2024 20:45

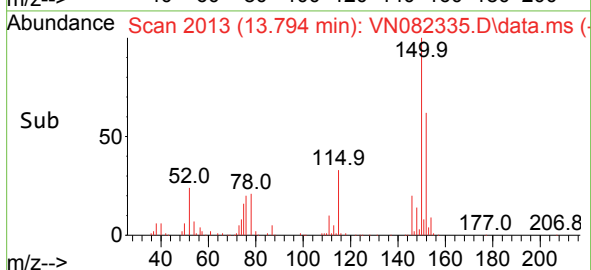
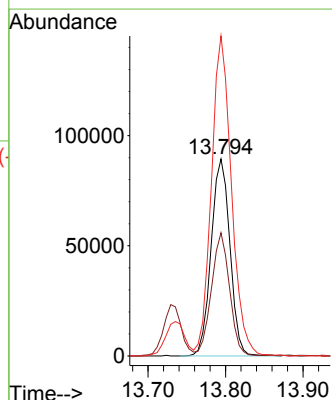
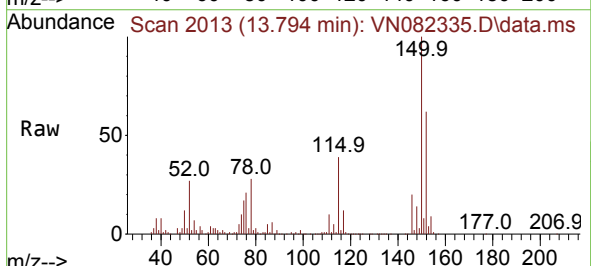
Tgt Ion:152 Resp: 150658

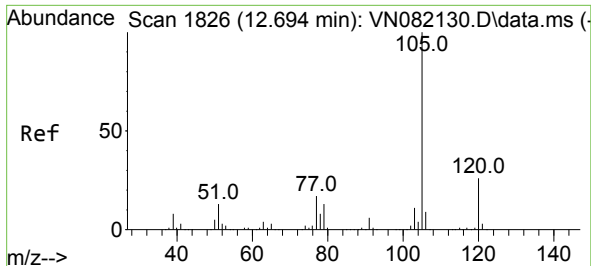
Ion Ratio Lower Upper

152 100

115 59.7 30.4 91.3

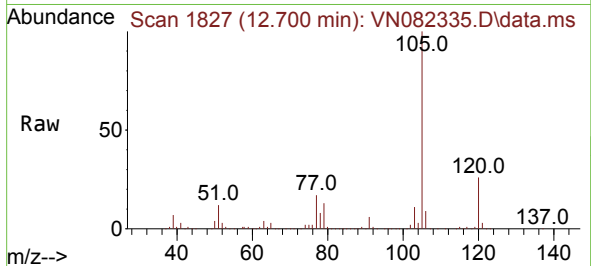
150 173.3 0.0 353.2



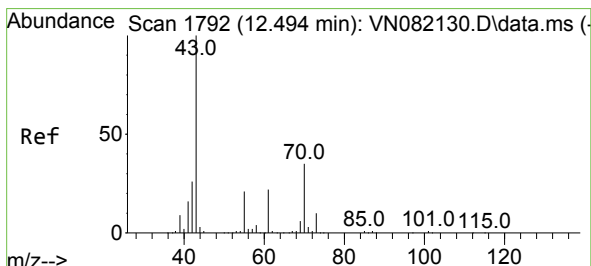
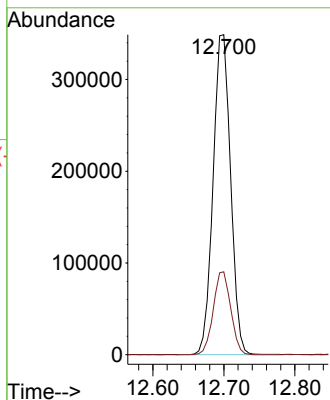
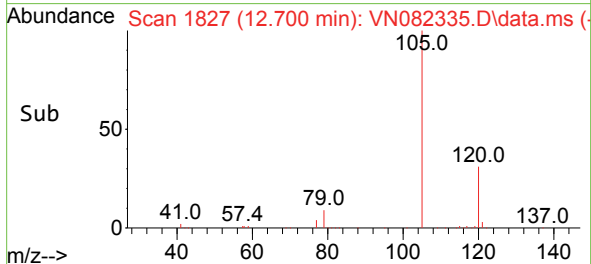


#73
Isopropylbenzene
Concen: 49.801 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

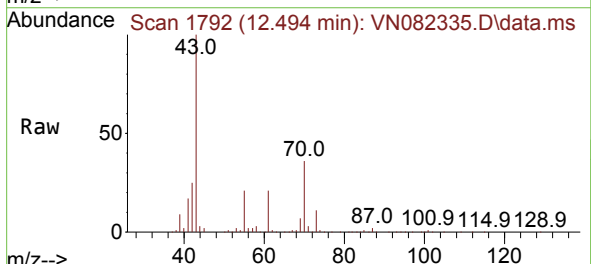
Instrument :
MSVOA_N
ClientSampleId :



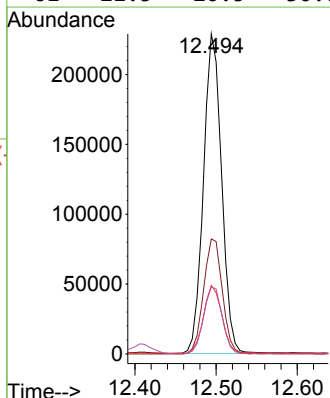
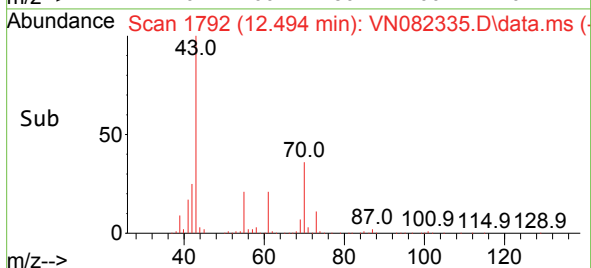
Tgt Ion:105 Resp: 596067
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

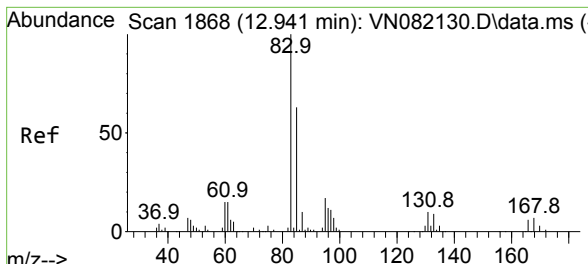


#74
N-ethyl acetate
Concen: 53.926 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45



Tgt Ion: 43 Resp: 355028
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 21.6 21.3 31.9
61 21.5 20.5 30.7

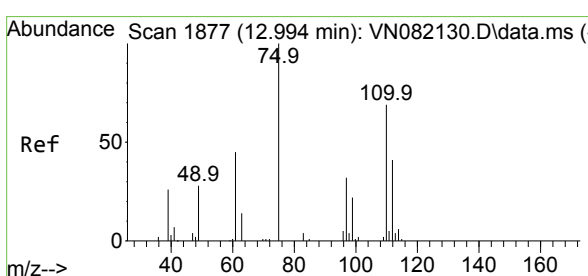
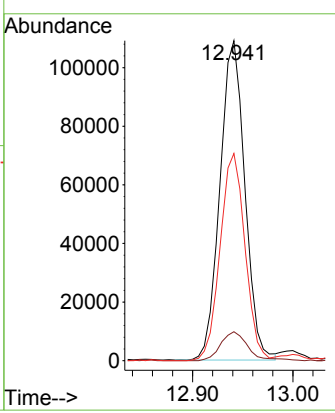
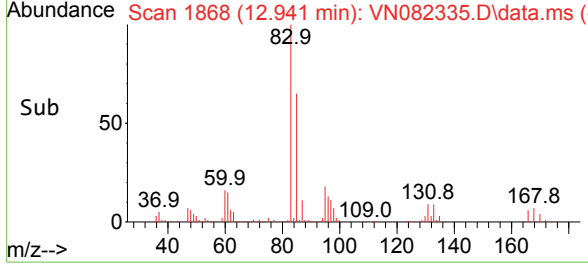
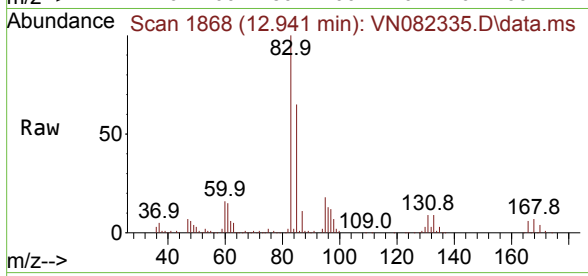




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.418 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

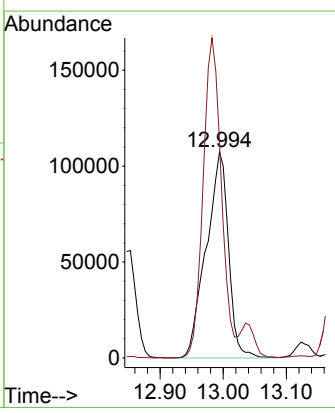
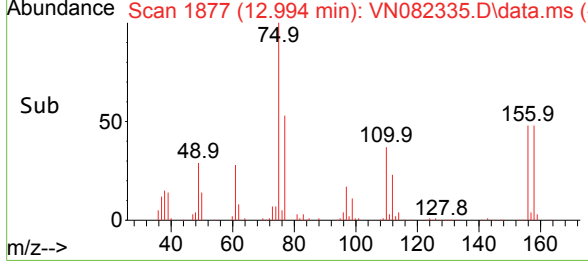
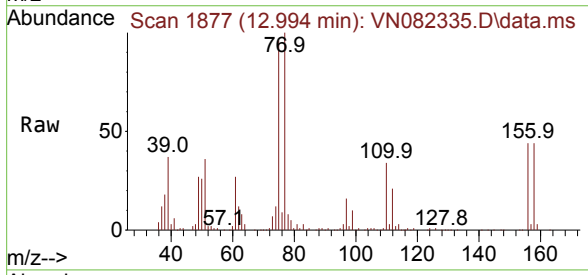
Instrument :
 MSVOA_N
 ClientSampleId :

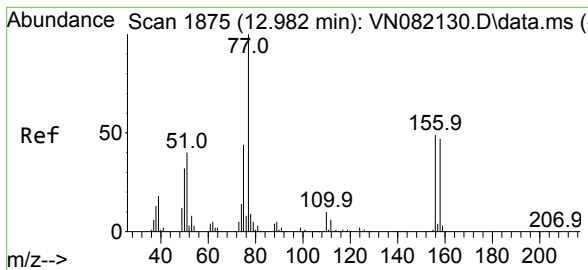
Tgt Ion:	83	Resp:	187752
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.5	16.4
85	65.0	32.9	98.6



#76
 1,2,3-Trichloropropane
 Concen: 82.843 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Tgt Ion:	75	Resp:	262695
Ion Ratio	Lower	Upper	
75	100		
77	127.8	90.5	271.3

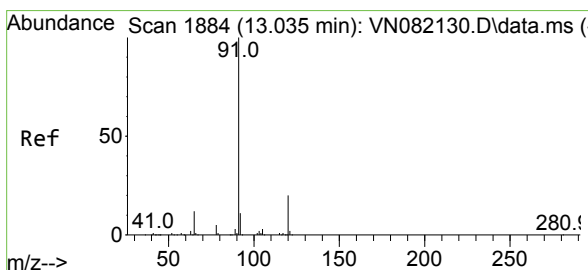
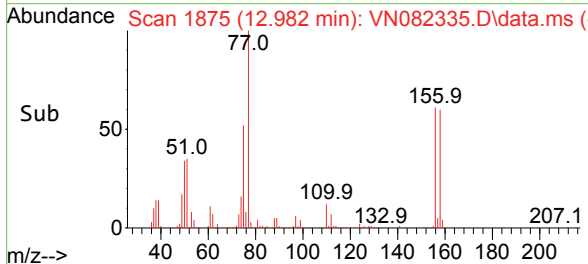
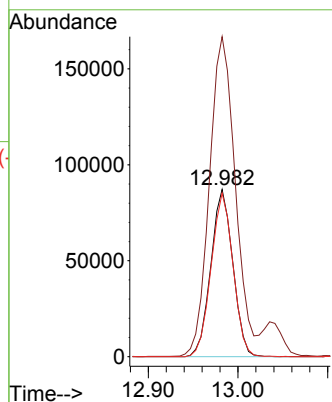
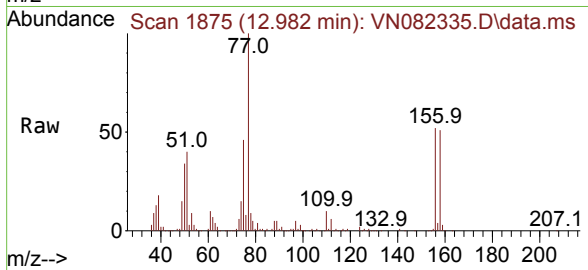




#77
Bromobenzene
Concen: 51.940 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

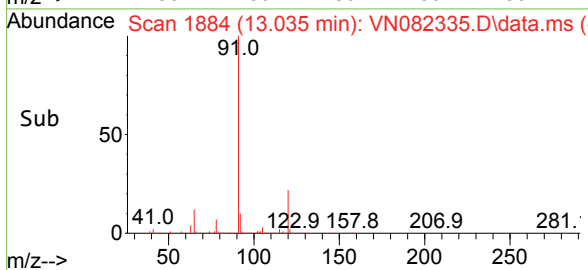
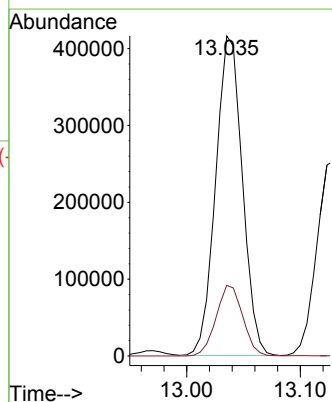
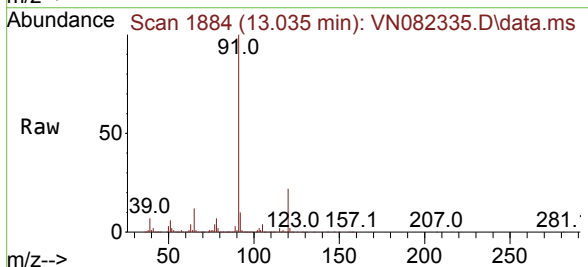
Instrument :
MSVOA_N
ClientSampleId :

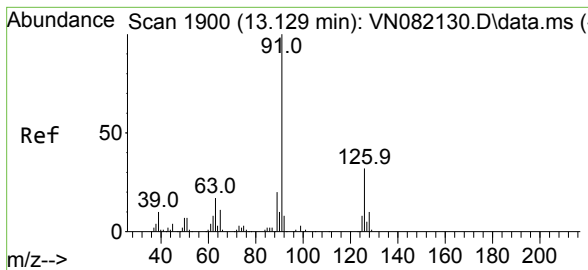
Tgt Ion:156 Resp: 148152
Ion Ratio Lower Upper
156 100
77 226.5 100.2 300.6
158 97.4 49.1 147.3



#78
n-propylbenzene
Concen: 47.882 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion: 91 Resp: 678643
Ion Ratio Lower Upper
91 100
120 22.0 11.7 35.0

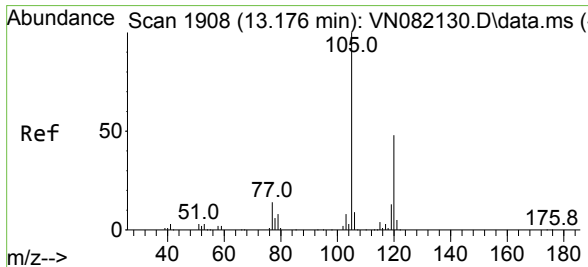
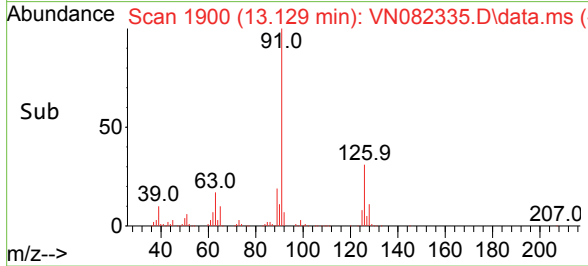
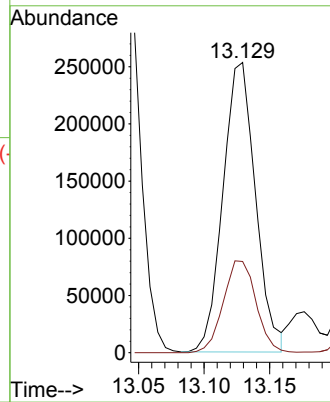
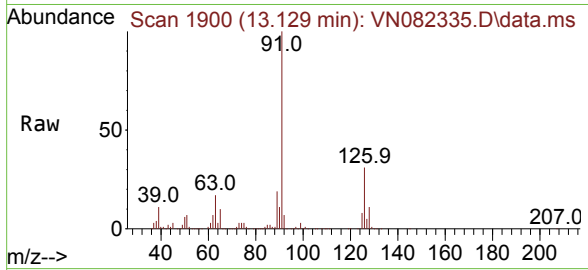




#79
 2-Chlorotoluene
 Concen: 49.138 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

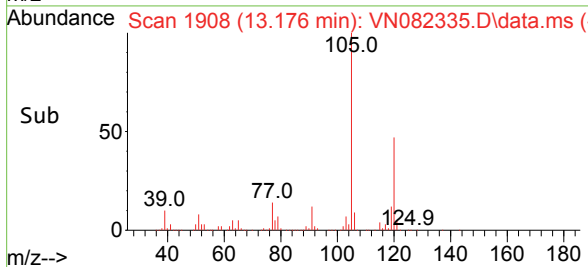
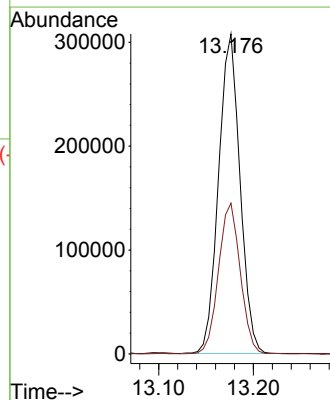
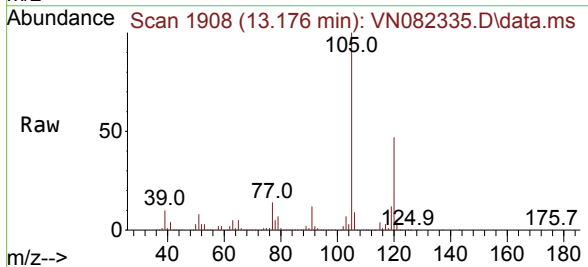
Instrument :
 MSVOA_N
 ClientSampleId :

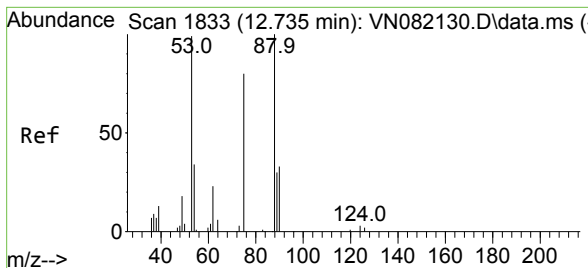
Tgt Ion: 91 Resp: 437327
 Ion Ratio Lower Upper
 91 100
 126 32.0 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 49.975 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Tgt Ion:105 Resp: 483662
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.8 74.3

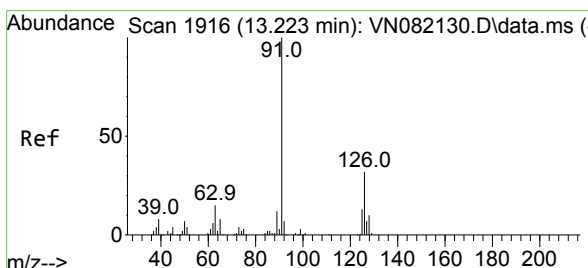
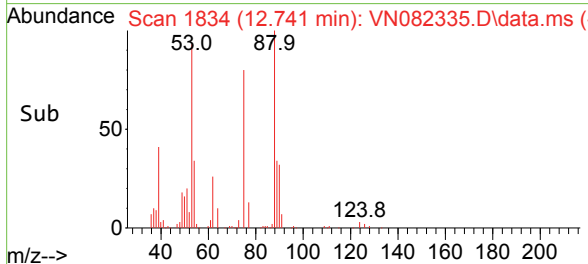
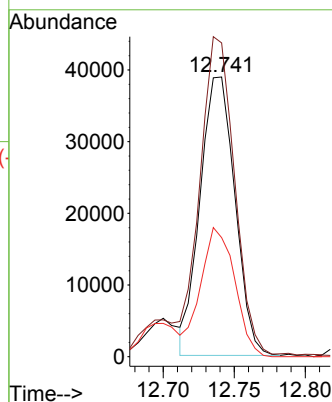
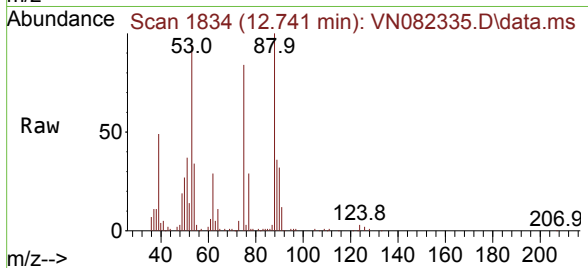




#81
trans-1,4-Dichloro-2-butene
Concen: 48.975 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

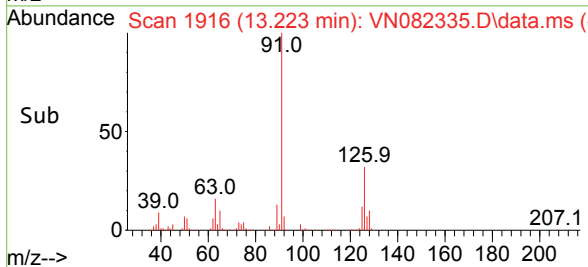
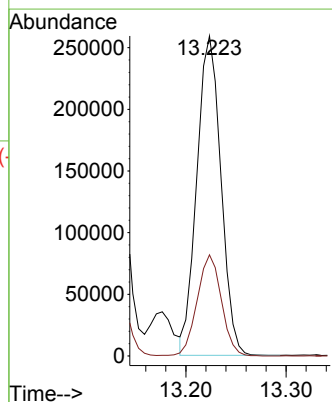
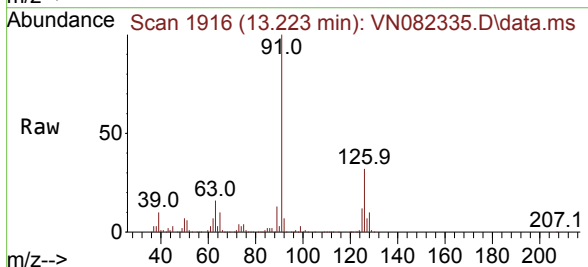
Instrument :
MSVOA_N
ClientSampleId :

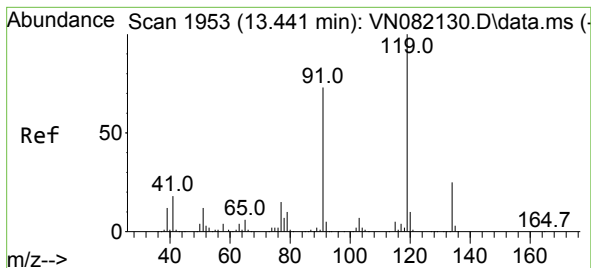
Tgt Ion: 75 Resp: 66397
Ion Ratio Lower Upper
75 100
53 130.4 72.9 109.3#
89 45.7 39.1 58.7



#82
4-Chlorotoluene
Concen: 49.692 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

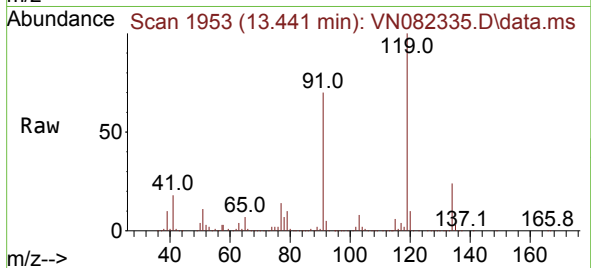
Tgt Ion: 91 Resp: 432401
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3



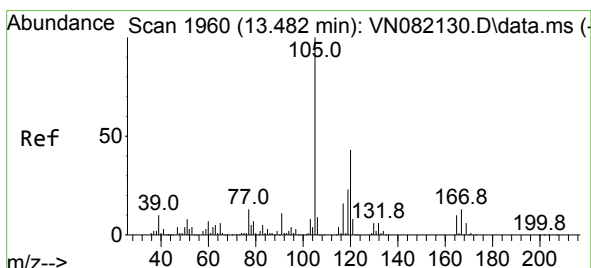
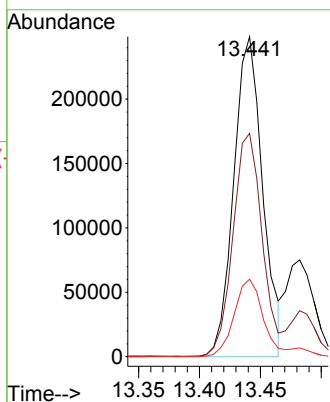
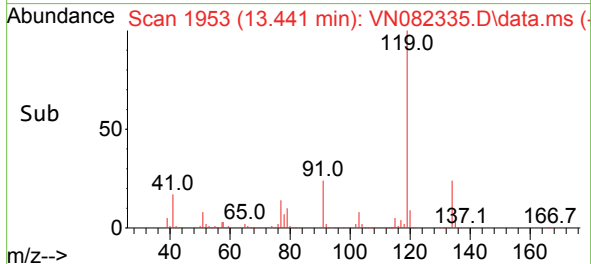


#83
tert-Butylbenzene
Concen: 48.488 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

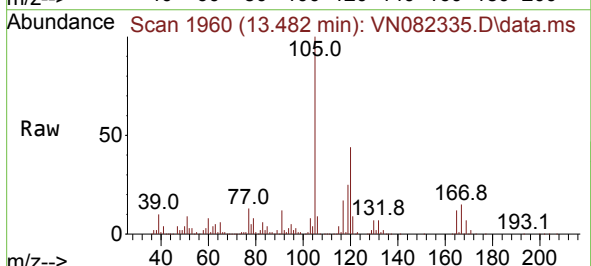
Instrument :
MSVOA_N
ClientSampleId :



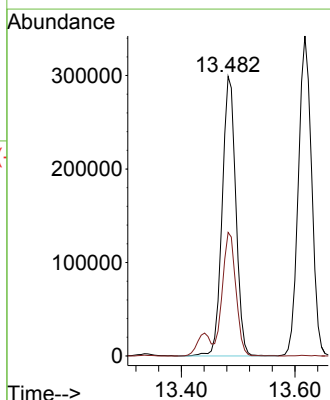
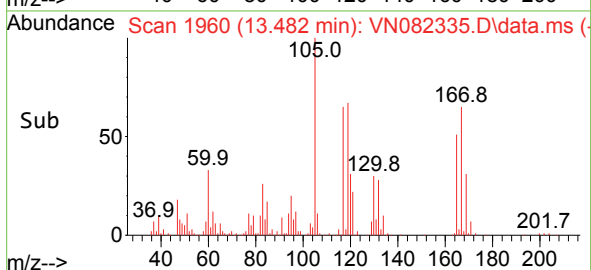
Tgt Ion:119 Resp: 410538
Ion Ratio Lower Upper
119 100
91 71.4 32.6 97.8
134 24.2 12.4 37.0

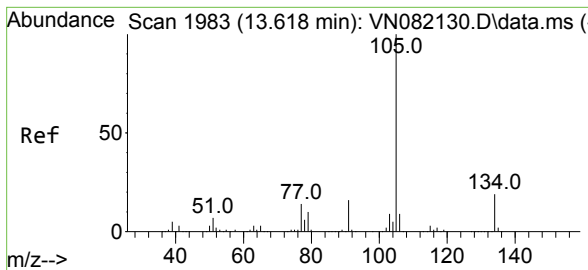


#84
1,2,4-Trimethylbenzene
Concen: 50.621 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45



Tgt Ion:105 Resp: 501224
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7

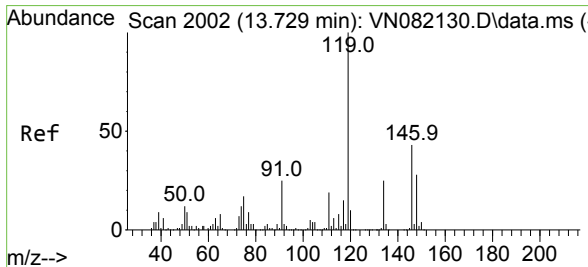
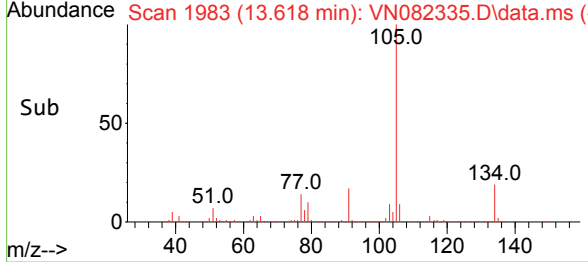
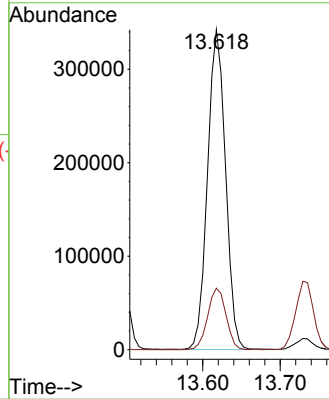
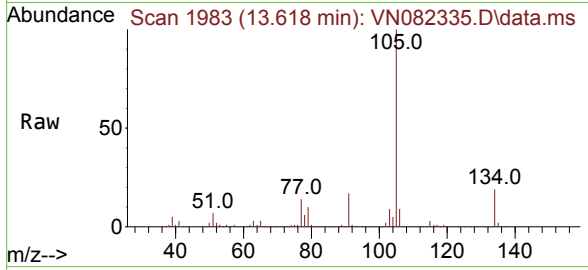




#85
 sec-Butylbenzene
 Concen: 47.058 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

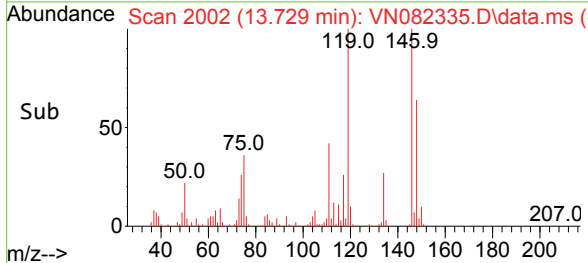
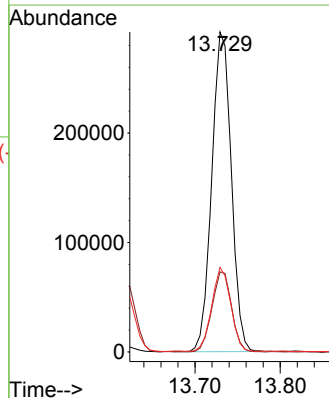
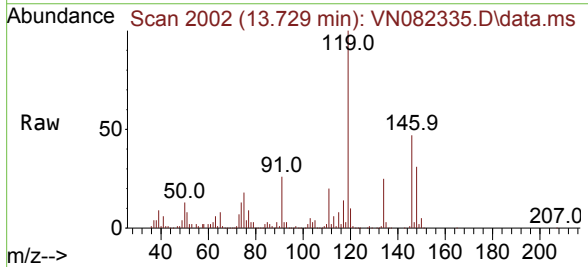
Instrument :
 MSVOA_N
 ClientSampleId :

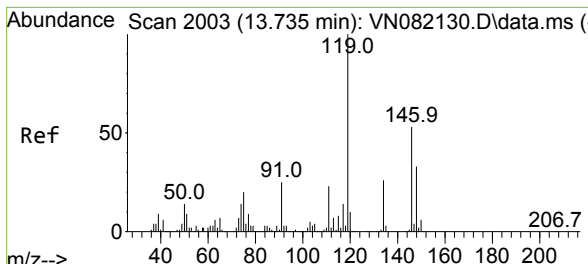
Tgt Ion:105 Resp: 552261
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.736 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Tgt Ion:119 Resp: 464825
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.3 11.8 35.3

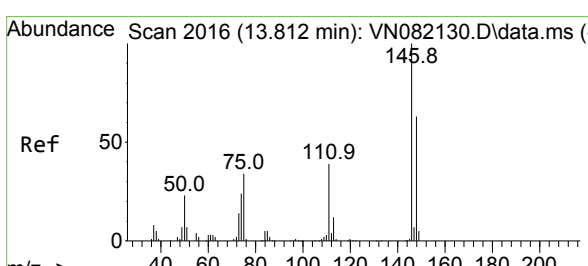
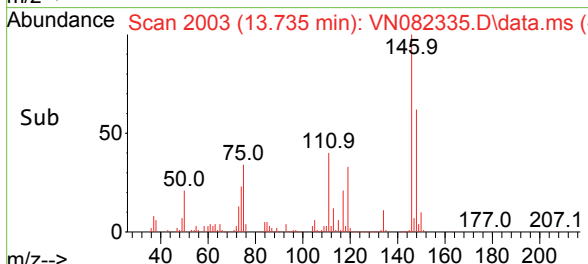
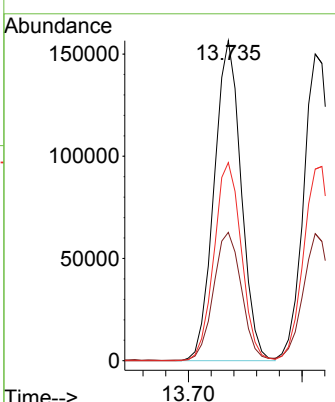
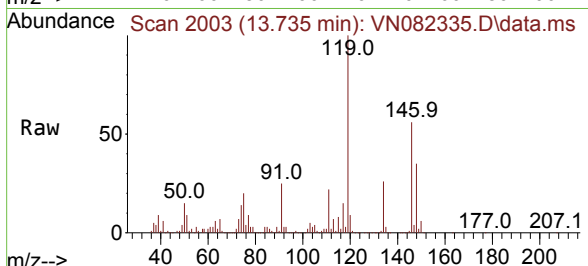




#87
 1,3-Dichlorobenzene
 Concen: 50.068 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

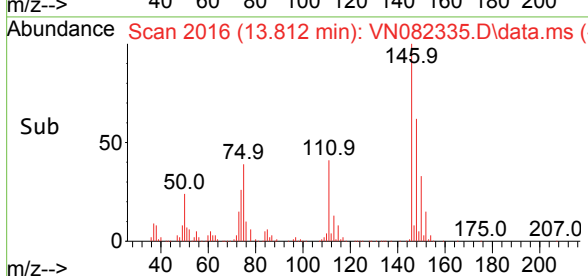
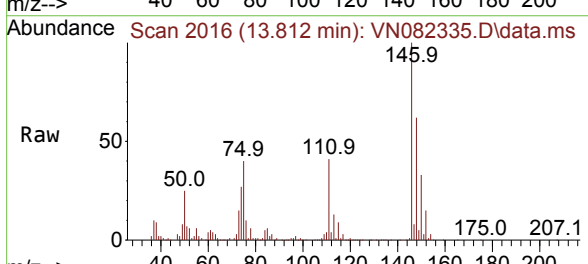
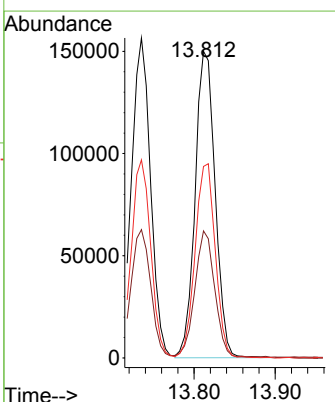
Instrument : MSVOA_N
 ClientSampleId :

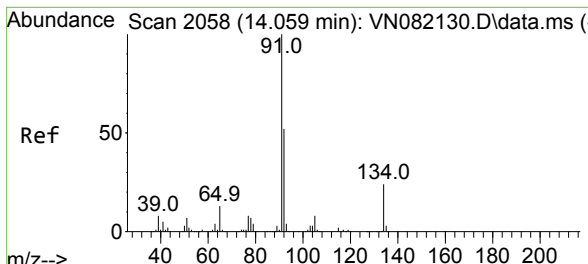
Tgt Ion:	146	Resp:	258731
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.8	62.5
148	62.6	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 48.583 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Tgt Ion:	146	Resp:	256237
Ion Ratio	Lower	Upper	
146	100		
111	41.4	19.3	57.9
148	64.2	31.3	93.9

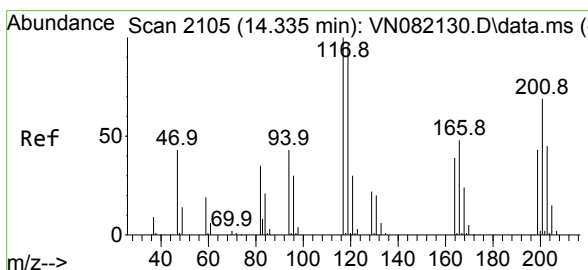
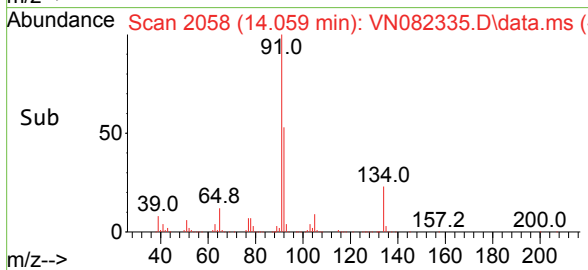
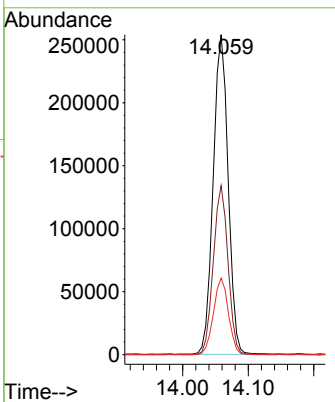
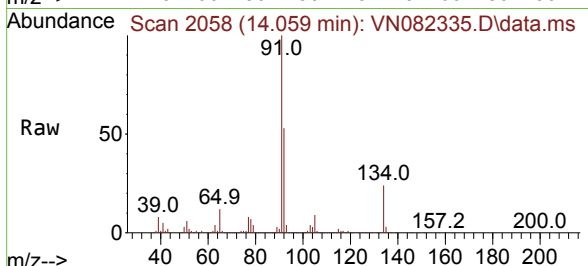




#89
 n-Butylbenzene
 Concen: 46.591 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

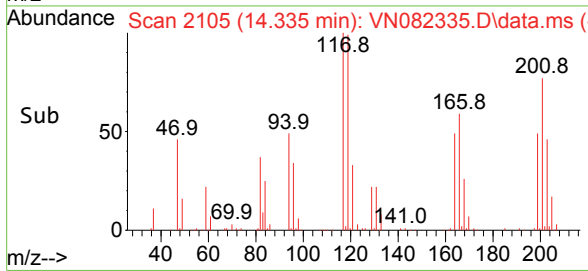
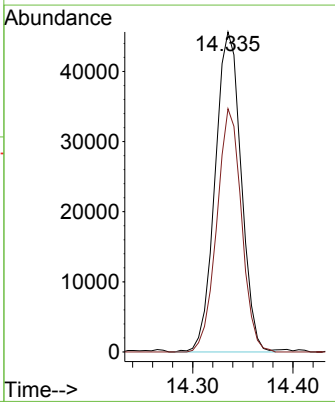
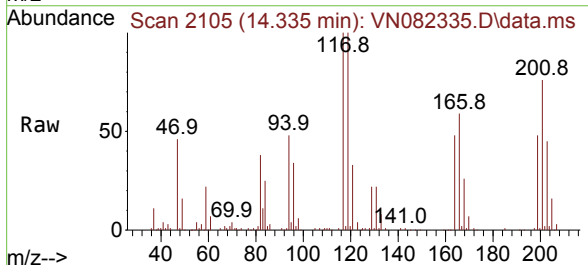
Instrument :
 MSVOA_N
 ClientSampleId :

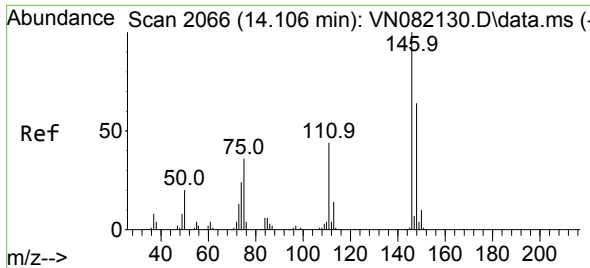
Tgt Ion:	91	Resp:	399406
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.2	78.5
134	24.0	13.2	39.5



#90
 Hexachloroethane
 Concen: 46.620 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

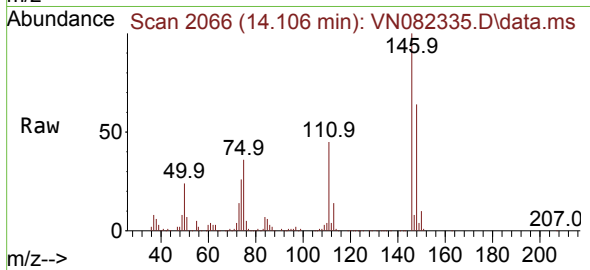
Tgt Ion:	117	Resp:	82383
Ion	Ratio	Lower	Upper
117	100		
201	72.0	33.3	99.8



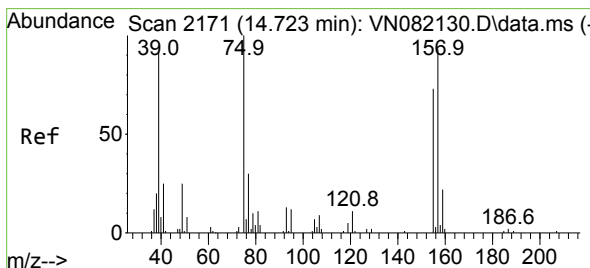
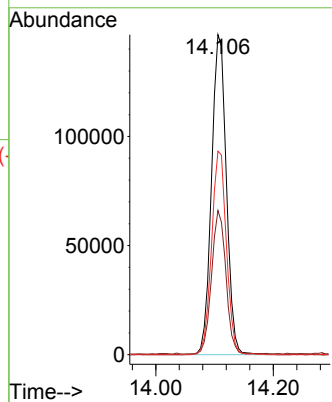
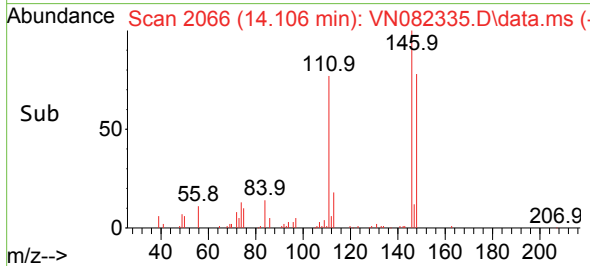


#91
1,2-Dichlorobenzene
Concen: 52.391 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

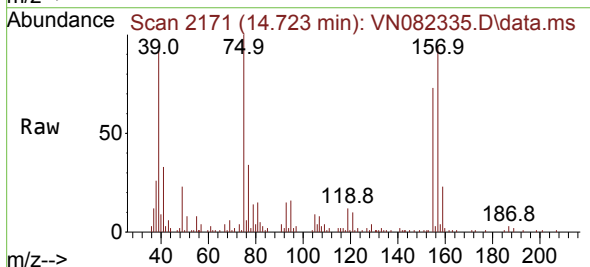
Instrument :
MSVOA_N
ClientSampleId :



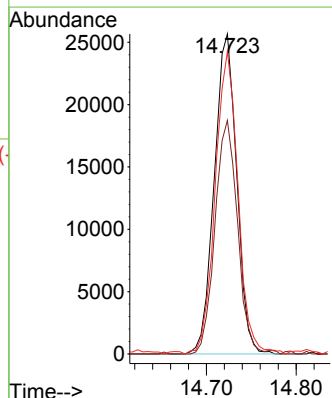
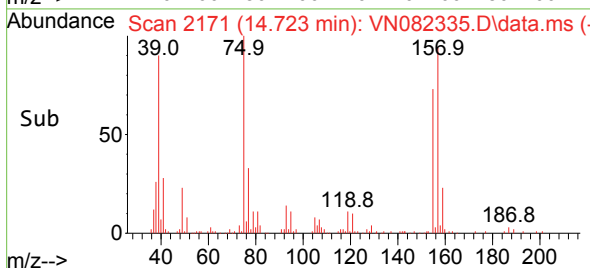
Tgt Ion:146 Resp: 256271
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 63.7 31.8 95.4

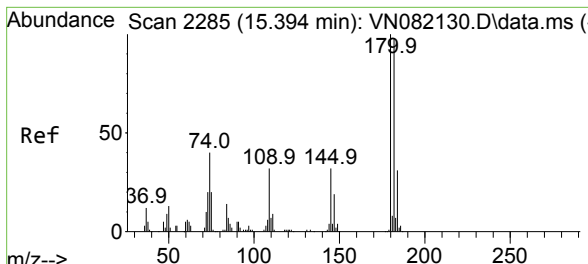


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.757 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45



Tgt Ion: 75 Resp: 44487
Ion Ratio Lower Upper
75 100
155 73.5 42.6 128.0
157 95.8 53.0 159.0

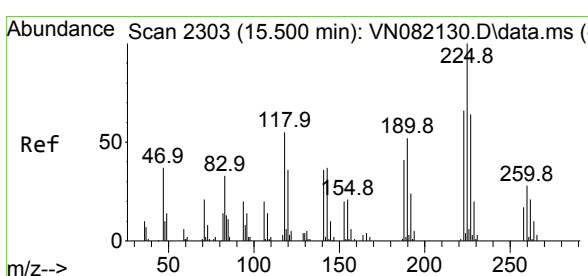
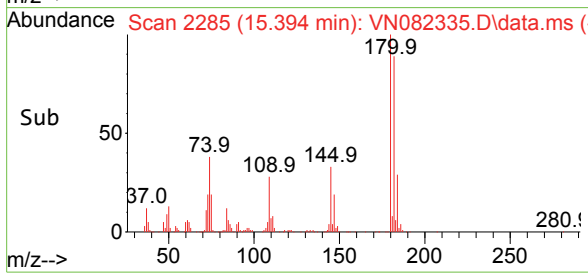
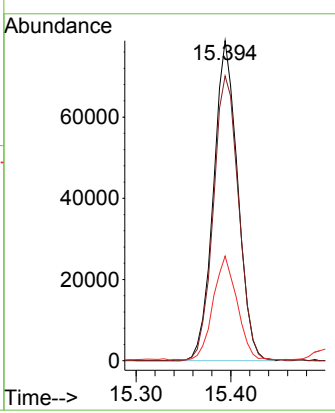
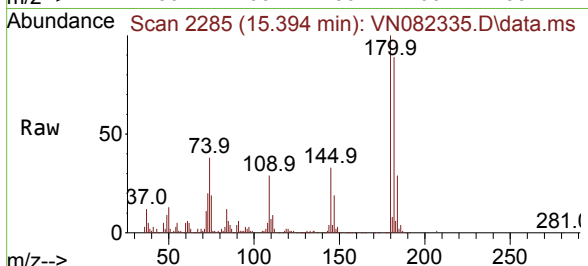




#93
 1,2,4-Trichlorobenzene
 Concen: 50.940 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

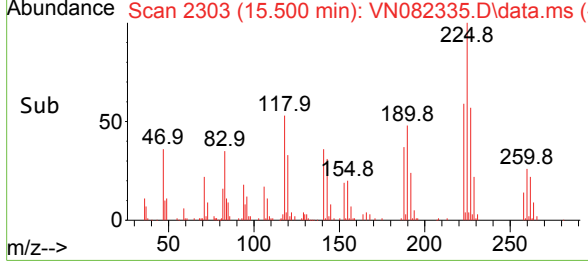
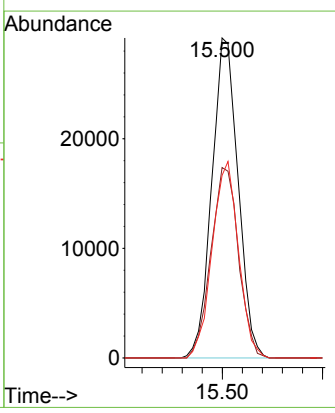
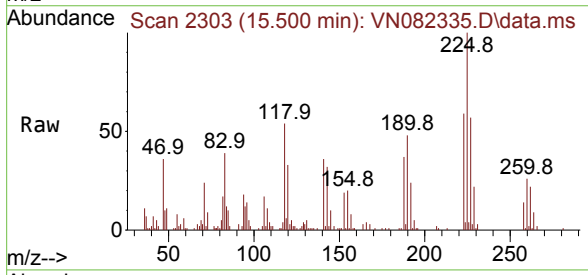
Instrument :
 MSVOA_N
 ClientSampleId :

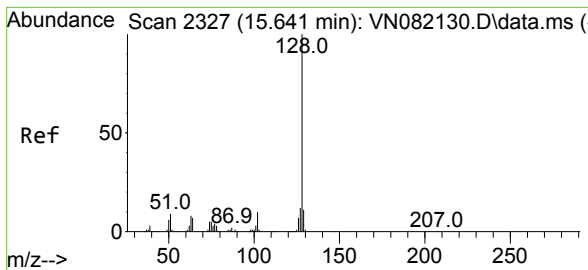
Tgt Ion:	180	Resp:	139671
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.7	140.0
145	32.3	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 43.974 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN082335.D
 Acq: 23 May 2024 20:45

Tgt Ion:	225	Resp:	52906
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.1	93.2
227	61.5	30.6	91.6

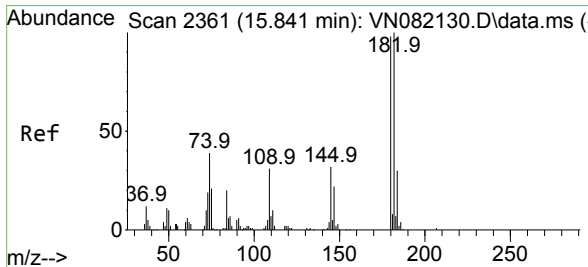
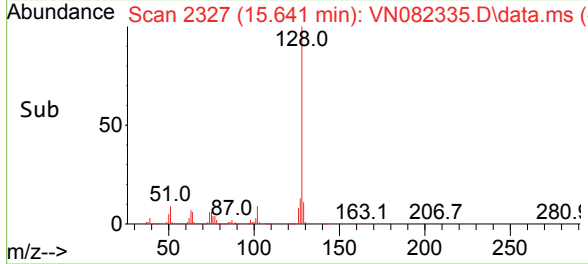
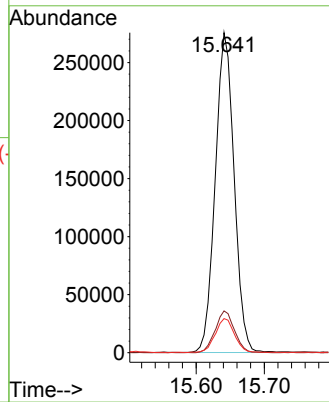
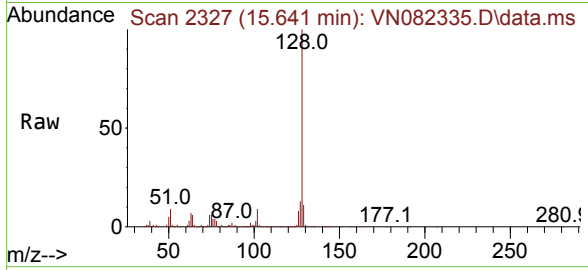




#95
Naphthalene
Concen: 61.765 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	530720
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.1	15.1
129	10.9	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.938 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082335.D
Acq: 23 May 2024 20:45

Tgt Ion:	180	Resp:	142561
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.0	137.8
145	32.9	17.1	51.3

