

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082387.D
 Acq On : 30 May 2024 11:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 31 03:54:34 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	186186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	287944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	147411	50.141	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.280%	
35) Dibromofluoromethane	8.165	113	101299	52.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.340%	
50) Toluene-d8	10.565	98	384159	51.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.847	95	144774	54.481	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	121703	45.338	ug/l	99
3) Chloromethane	2.359	50	122578	40.293	ug/l	99
4) Vinyl Chloride	2.512	62	150506	52.625	ug/l	99
5) Bromomethane	2.947	94	72049	43.829	ug/l	96
6) Chloroethane	3.118	64	86702	46.428	ug/l	94
7) Trichlorofluoromethane	3.494	101	186976	49.927	ug/l	96
8) Diethyl Ether	3.959	74	68019	50.984	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.371	101	107682	49.222	ug/l	98
10) Methyl Iodide	4.594	142	111680	50.781	ug/l	90
11) Tert butyl alcohol	5.518	59	106083	224.789	ug/l	100
12) 1,1-Dichloroethene	4.341	96	99684	49.024	ug/l #	78
13) Acrolein	4.177	56	89376	255.570	ug/l	98
14) Allyl chloride	5.024	41	198392	45.571	ug/l #	89
15) Acrylonitrile	5.718	53	300787	246.098	ug/l	99
16) Acetone	4.424	43	268921	222.984	ug/l	94
17) Carbon Disulfide	4.712	76	262062	39.904	ug/l	95
18) Methyl Acetate	5.024	43	154750	51.525	ug/l #	86
19) Methyl tert-butyl Ether	5.788	73	393154	52.897	ug/l	96
20) Methylene Chloride	5.283	84	115944	47.650	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	108412	48.925	ug/l #	83
22) Diisopropyl ether	6.671	45	464697	51.118	ug/l #	92
23) Vinyl Acetate	6.606	43	1821808	254.185	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	236997	50.580	ug/l	97
25) 2-Butanone	7.482	43	427554	233.828	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	202972	51.718	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	135876	51.959	ug/l	82
28) Bromochloromethane	7.812	49	99625	48.870	ug/l #	77
29) Tetrahydrofuran	7.835	42	285820	243.459	ug/l #	84
30) Chloroform	7.971	83	235833	52.707	ug/l	98
31) Cyclohexane	8.259	56	198277	42.227	ug/l	85
32) 1,1,1-Trichloroethane	8.165	97	211847	53.368	ug/l	92
36) 1,1-Dichloropropene	8.371	75	165006	50.664	ug/l	96
37) Ethyl Acetate	7.559	43	182918	50.186	ug/l #	94
38) Carbon Tetrachloride	8.365	117	180393	54.640	ug/l	99
39) Methylcyclohexane	9.600	83	173972	48.732	ug/l #	89
40) Benzene	8.606	78	495795	51.050	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	107365	50.087	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	194763	52.142	ug/l	95
43) Isopropyl Acetate	8.688	43	341870	52.934	ug/l #	89
44) Trichloroethene	9.353	130	112769	51.116	ug/l	92
45) 1,2-Dichloropropane	9.623	63	129610	51.724	ug/l	97
46) Dibromomethane	9.706	93	86760	52.737	ug/l	99
47) Bromodichloromethane	9.888	83	193418	55.691	ug/l	95
48) Methyl methacrylate	9.682	41	156106	50.726	ug/l #	83
49) 1,4-Dioxane	9.700	88	43915	1018.363	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	955826	260.482	ug/l	90
52) Toluene	10.629	92	318835	54.705	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	199392	55.511	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	207943	54.692	ug/l #	80
55) 1,1,2-Trichloroethane	11.017	97	115505	54.535	ug/l	98
56) Ethyl methacrylate	10.876	69	202787	56.393	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	208876	52.745	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	502680	271.016	ug/l	92
59) 2-Hexanone	11.194	43	696270	259.145	ug/l	90
60) Dibromochloromethane	11.359	129	138696	59.339	ug/l	100
61) 1,2-Dibromoethane	11.470	107	117299	53.919	ug/l	98
64) Tetrachloroethene	11.106	164	111078	52.046	ug/l	96
65) Chlorobenzene	11.894	112	336659	52.925	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	118906	56.749	ug/l	99
67) Ethyl Benzene	11.964	91	616057	54.139	ug/l	96
68) m/p-Xylenes	12.070	106	461547	110.669	ug/l	94
69) o-Xylene	12.400	106	223723	55.379	ug/l	93
70) Styrene	12.411	104	386948	57.665	ug/l	97
71) Bromoform	12.576	173	93301	55.903	ug/l #	99
73) Isopropylbenzene	12.694	105	579430	52.003	ug/l	98
74) N-amyl acetate	12.494	43	298140	48.645	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	163051	50.764	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	230096	77.946	ug/l	66
77) Bromobenzene	12.982	156	138907	52.312	ug/l	91
78) n-propylbenzene	13.035	91	691931	52.442	ug/l	96
79) 2-Chlorotoluene	13.123	91	418195	50.475	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	483349	53.648	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	63979	50.693	ug/l #	73
82) 4-Chlorotoluene	13.223	91	422642	52.173	ug/l	94
83) tert-Butylbenzene	13.441	119	410111	52.031	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	486653	52.796	ug/l	96
85) sec-Butylbenzene	13.617	105	582174	53.287	ug/l	97
86) p-Isopropyltoluene	13.729	119	484242	54.538	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	252921	52.575	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	252856	51.499	ug/l	98
89) n-Butylbenzene	14.058	91	432498	54.195	ug/l	98
90) Hexachloroethane	14.335	117	89817	54.598	ug/l	95
91) 1,2-Dichlorobenzene	14.105	146	242330	53.216	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	34662	52.525	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	134177	52.567	ug/l	99
94) Hexachlorobutadiene	15.500	225	54589	48.739	ug/l	95
95) Naphthalene	15.641	128	432413	54.057	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	132570	51.881	ug/l	97

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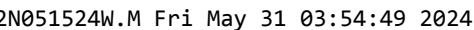
Instrument :
MSVOA_N
ClientSampleId :

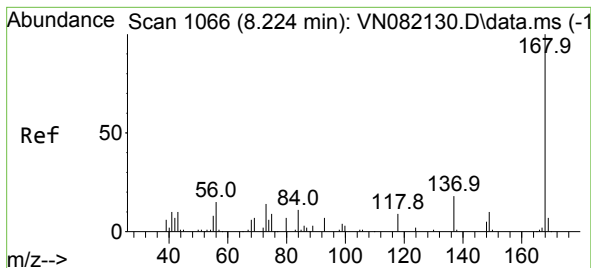
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

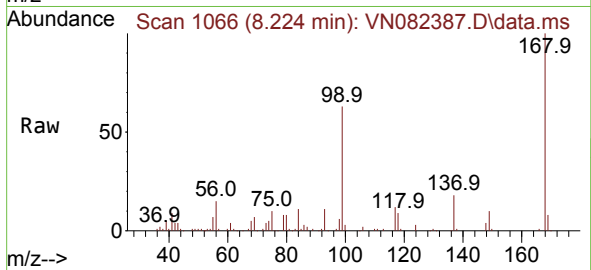
Lab File: VN082387.D

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Instrument :

MSVOA_N

ClientSampleId :

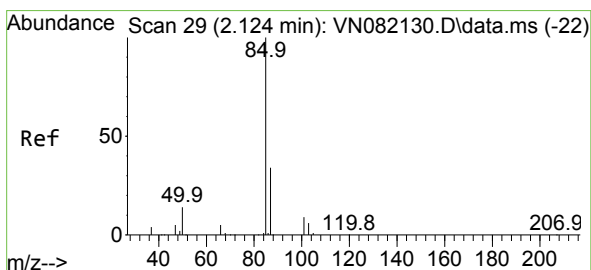
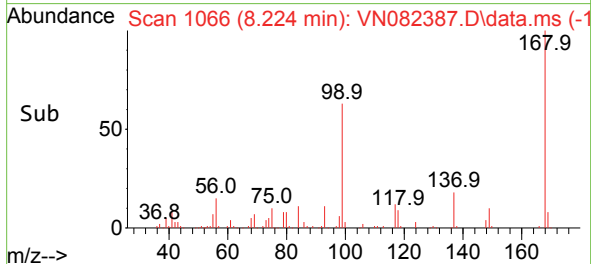
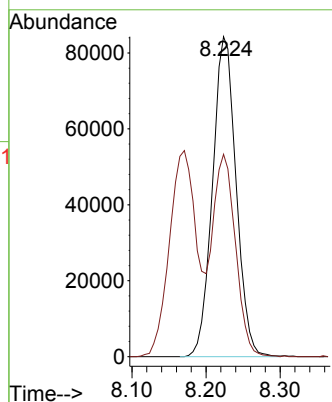


Tgt Ion:168 Resp: 186186

Ion Ratio Lower Upper

168 100

99 63.2 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 45.338 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082387.D

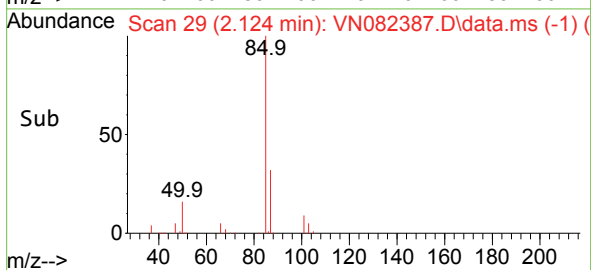
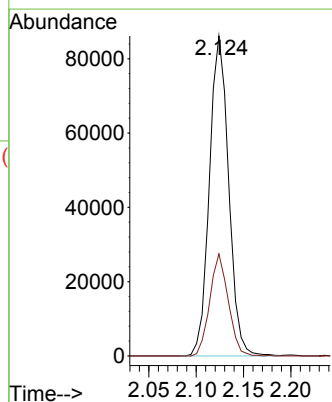
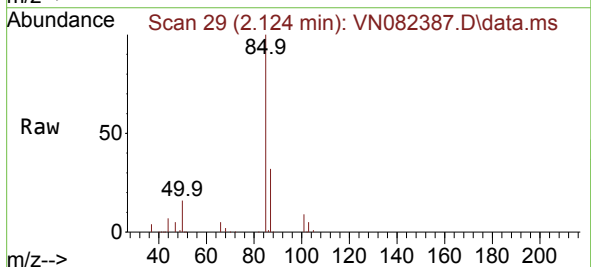
Acq: 30 May 2024 11:45

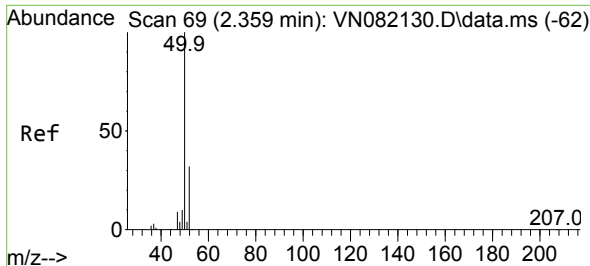
Tgt Ion: 85 Resp: 121703

Ion Ratio Lower Upper

85 100

87 31.9 15.8 47.4

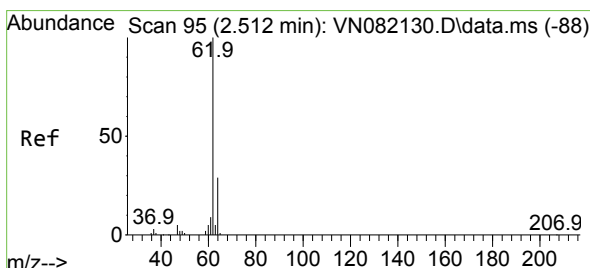
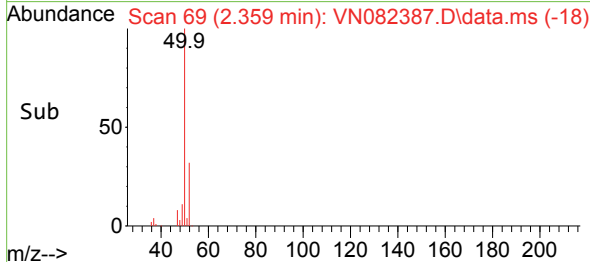
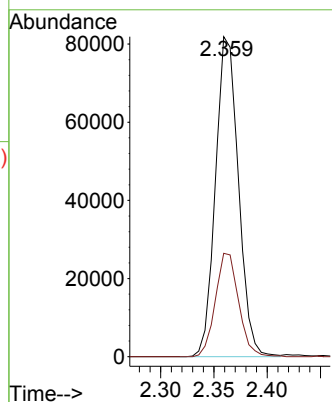
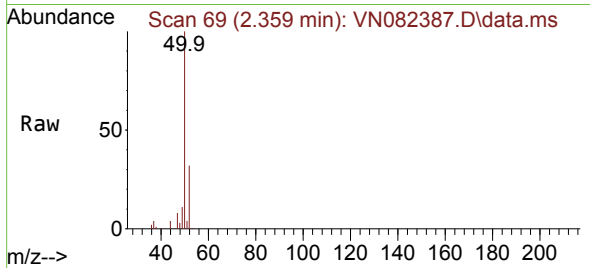




#3
Chloromethane
Concen: 40.293 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082387.D
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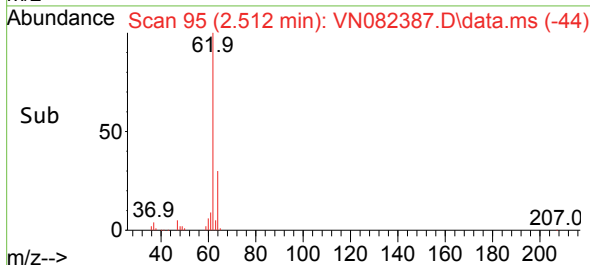
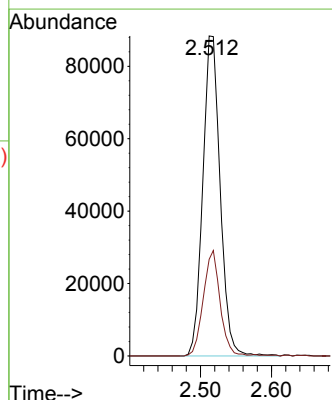
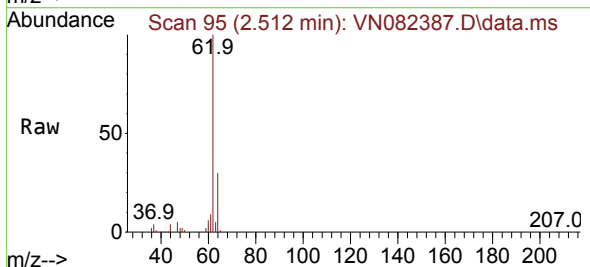
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 122578
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 52.625 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082387.D
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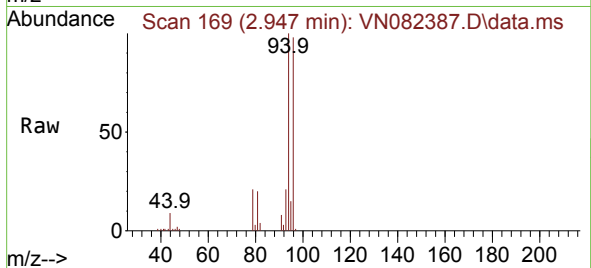
Tgt Ion: 62 Resp: 150506
Ion Ratio Lower Upper
62 100
64 30.2 24.6 37.0



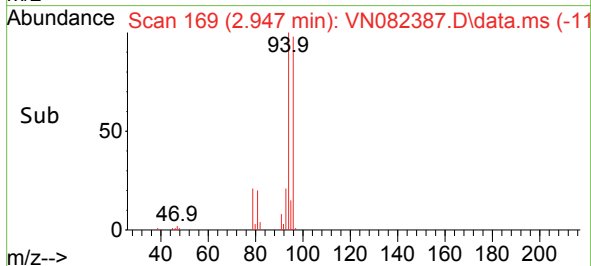
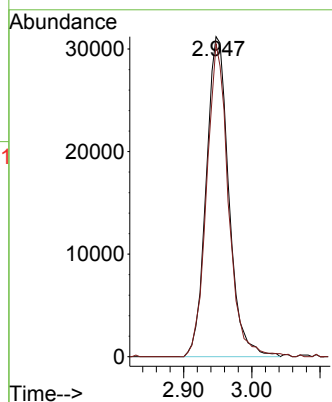


#5
Bromomethane
Concen: 43.829 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082387.D
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Instrument :
MSVOA_N
ClientSampleId :

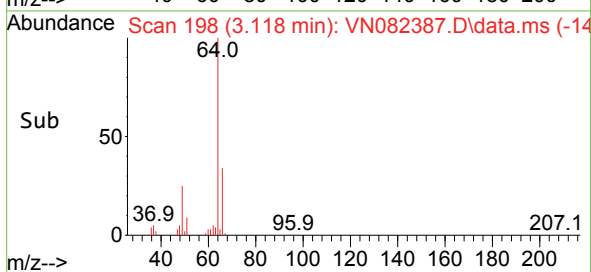
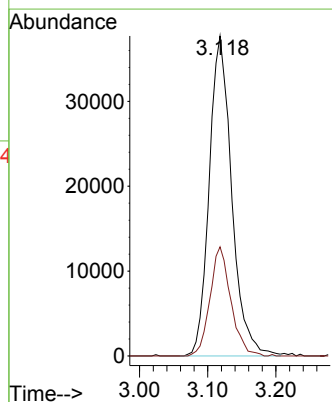
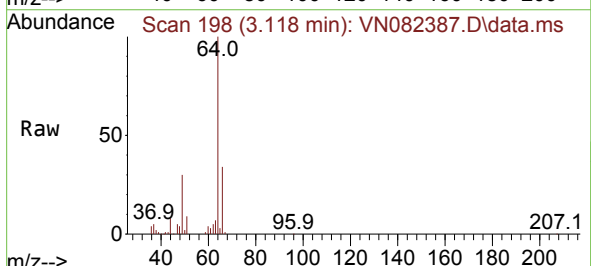


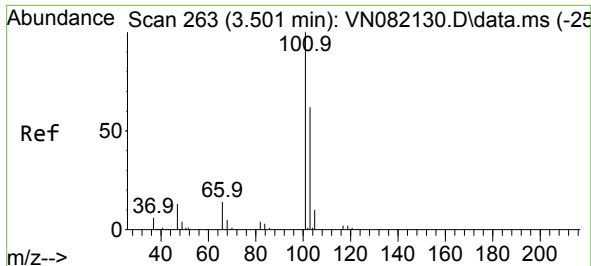
Tgt Ion: 94 Resp: 72049
Ion Ratio Lower Upper
94 100
96 97.8 74.8 112.2



#6
Chloroethane
Concen: 46.428 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

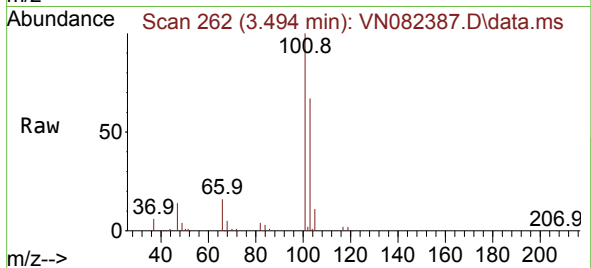
Tgt Ion: 64 Resp: 86702
Ion Ratio Lower Upper
64 100
66 34.1 24.7 37.1



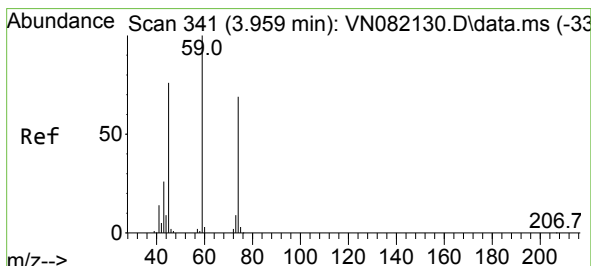
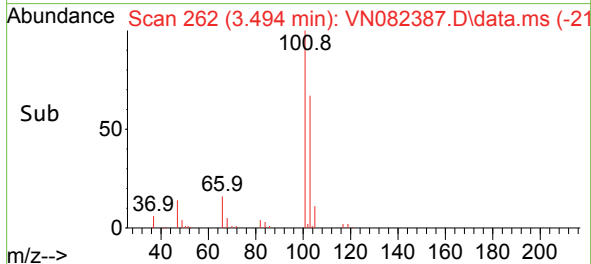
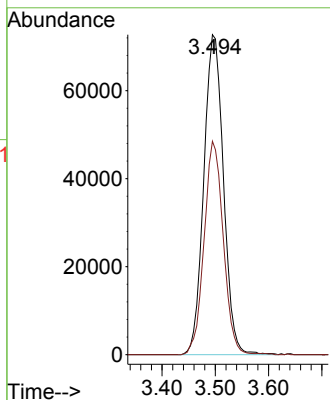


#7
Trichlorofluoromethane
Concen: 49.927 ug/l
RT: 3.494 min Scan# 206
Delta R.T. -0.006 min
Lab File: VN082387.D
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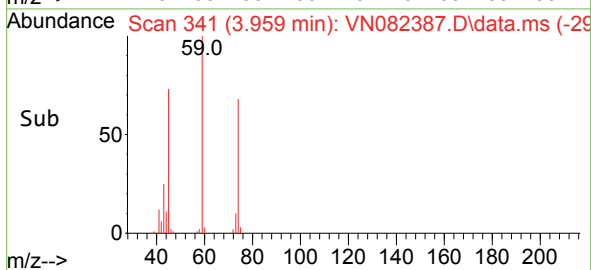
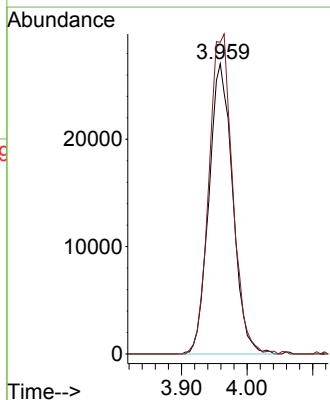
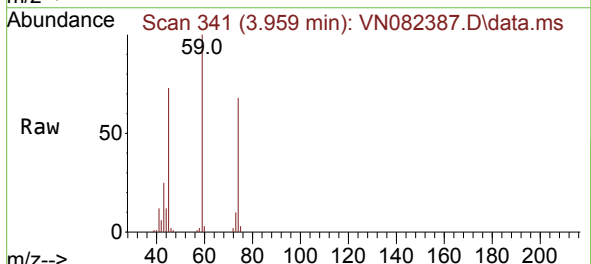


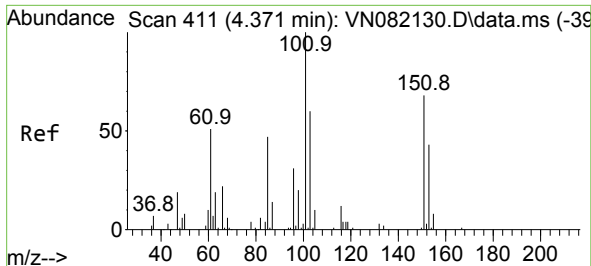
Tgt Ion:101 Resp: 186976
Ion Ratio Lower Upper
101 100
103 66.7 50.6 75.8



#8
Diethyl Ether
Concen: 50.984 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 74 Resp: 68019
Ion Ratio Lower Upper
74 100
45 110.1 42.4 127.3

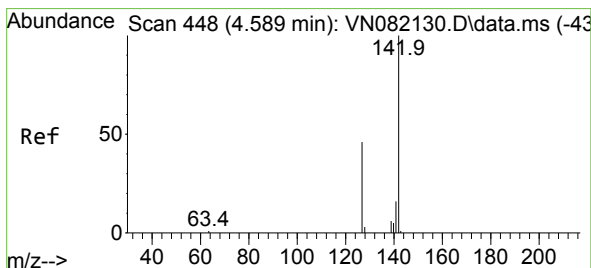
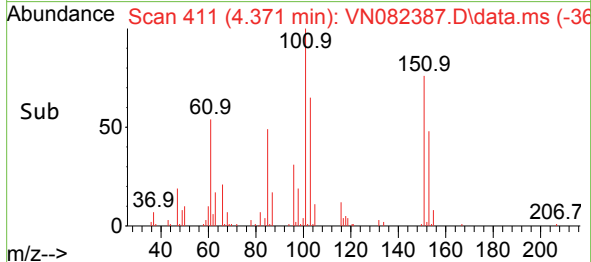
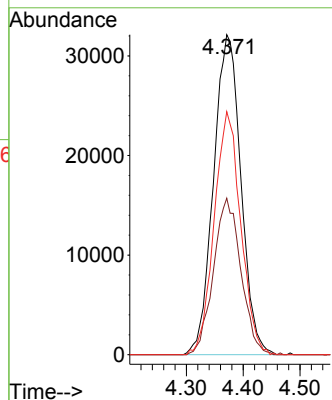
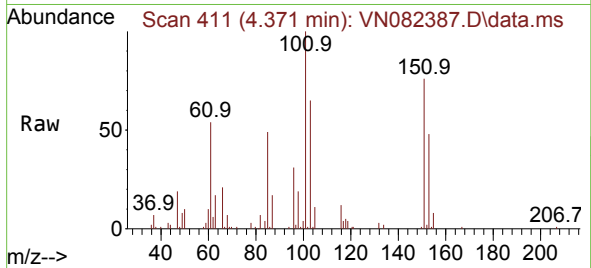




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.222 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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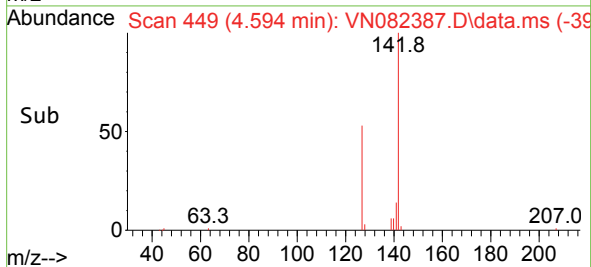
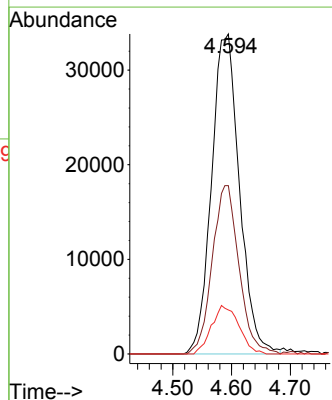
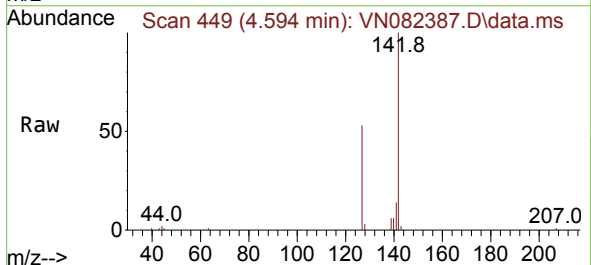
Instrument :
MSVOA_N
ClientSampleId :

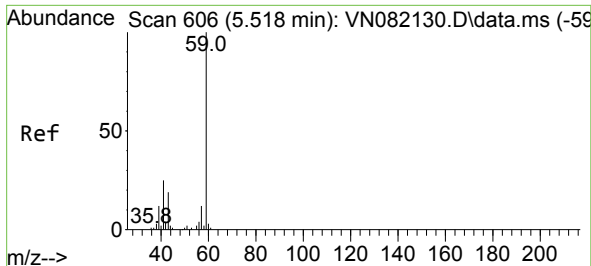
Tgt Ion:101 Resp: 107682
Ion Ratio Lower Upper
101 100
85 48.8 37.3 55.9
151 73.5 59.2 88.8



#10
Methyl Iodide
Concen: 50.781 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

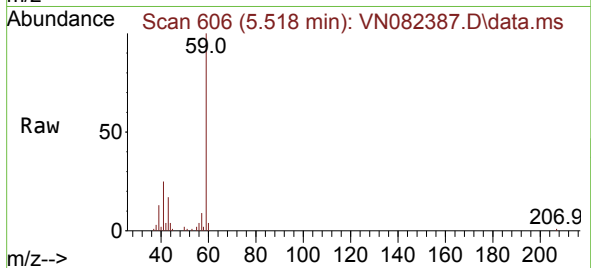
Tgt Ion:142 Resp: 111680
Ion Ratio Lower Upper
142 100
127 52.6 35.8 53.6
141 13.8 11.4 17.2



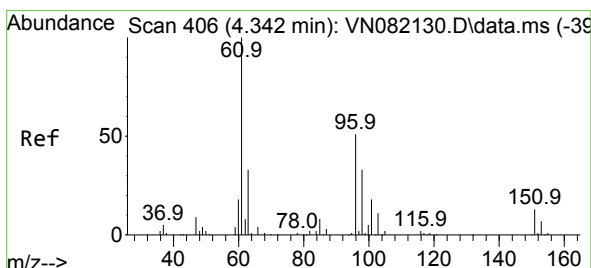
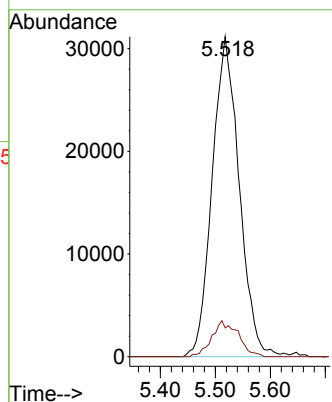
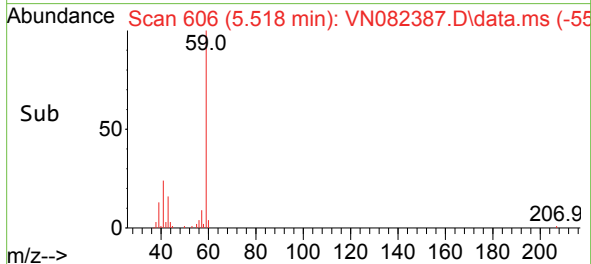


#11
Tert butyl alcohol
Concen: 224.789 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

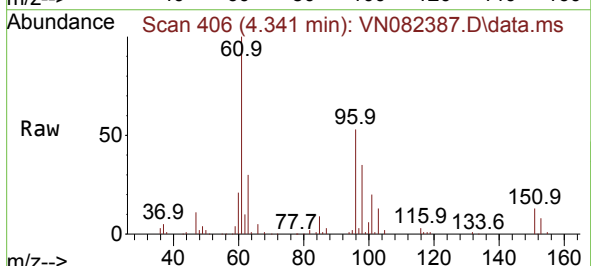
Instrument :
MSVOA_N
ClientSampleId :



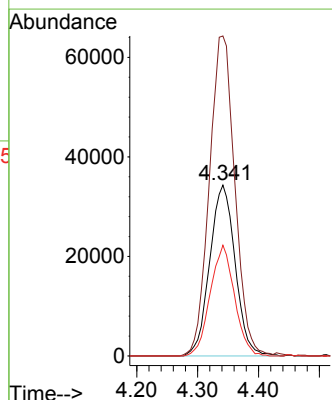
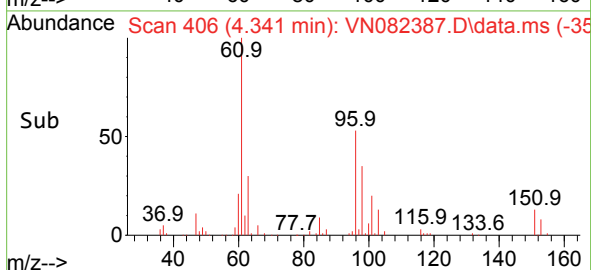
Tgt Ion: 59 Resp: 106083
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

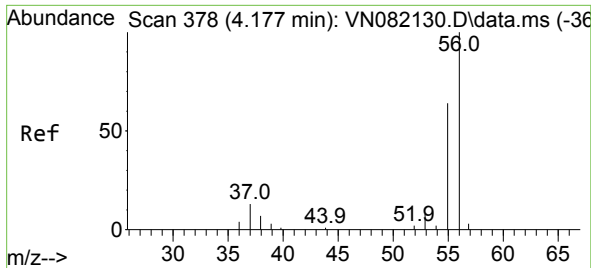


#12
1,1-Dichloroethene
Concen: 49.024 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45



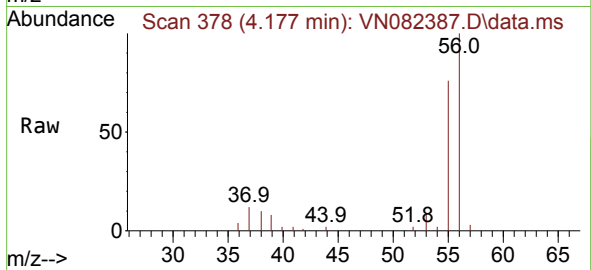
Tgt Ion: 96 Resp: 99684
Ion Ratio Lower Upper
96 100
61 187.2 119.7 179.5#
98 64.8 49.6 74.4



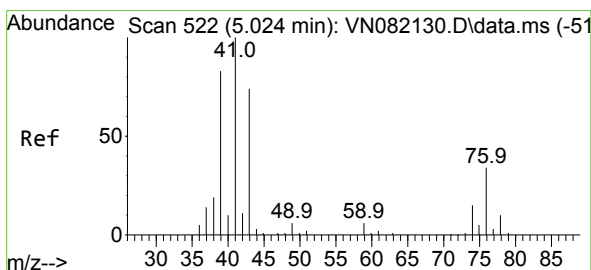
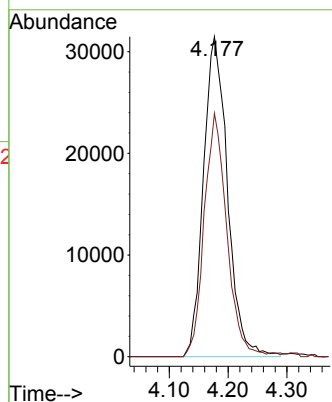
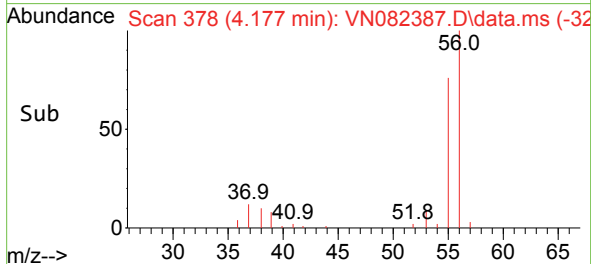


#13
Acrolein
Concen: 255.570 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

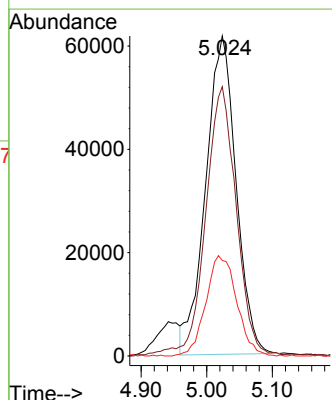
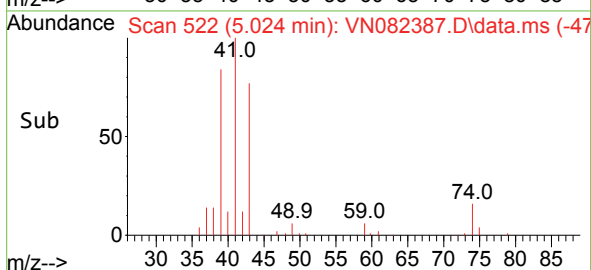
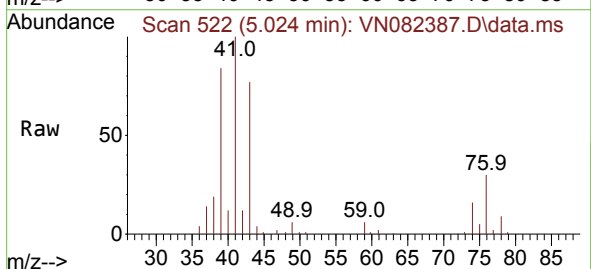


Tgt Ion: 56 Resp: 89376
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.8



#14
Allyl chloride
Concen: 45.571 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

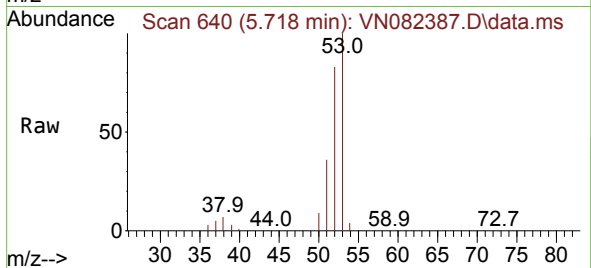
Tgt Ion: 41 Resp: 198392
Ion Ratio Lower Upper
41 100
39 85.5 65.4 98.0
76 32.0 37.3 55.9#



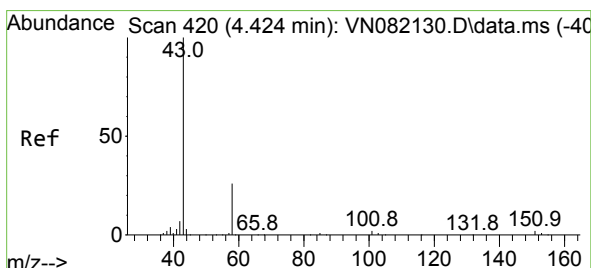
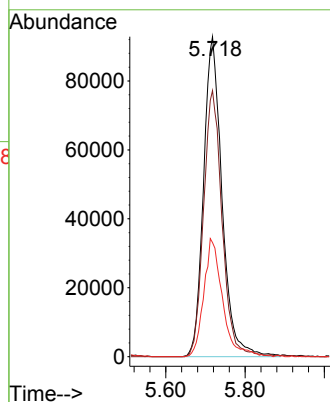
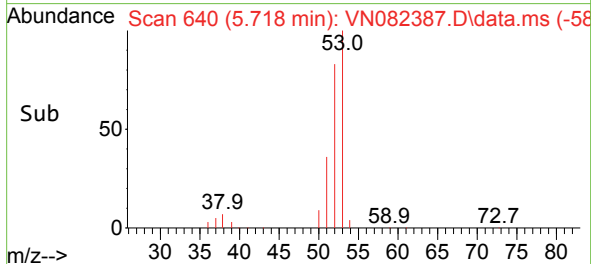


#15
Acrylonitrile
Concen: 246.098 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

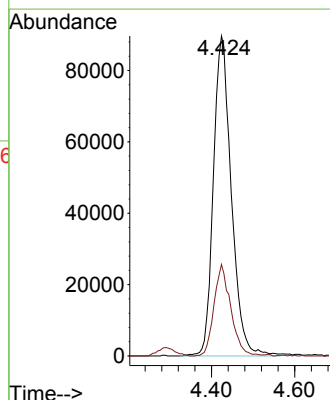
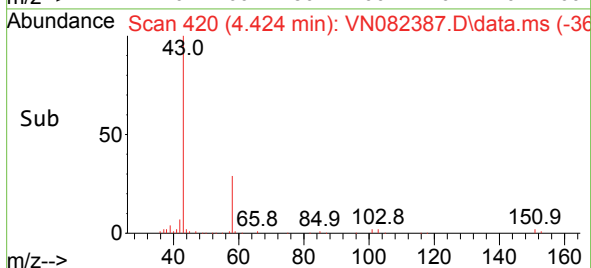
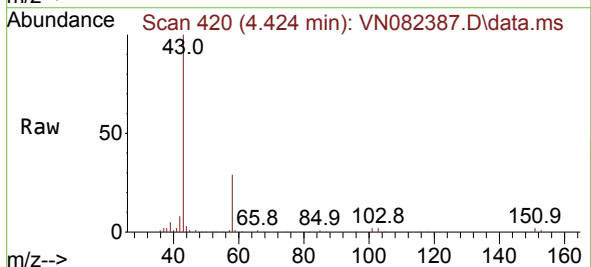


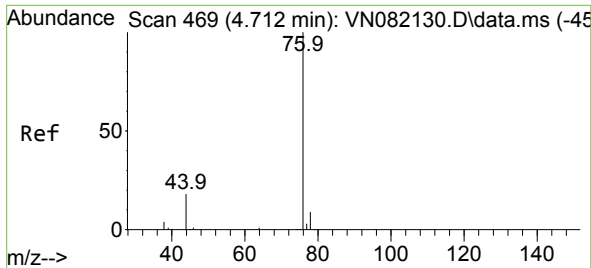
Tgt Ion: 53 Resp: 300787
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.5 29.4 44.2



#16
Acetone
Concen: 222.984 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 43 Resp: 268921
Ion Ratio Lower Upper
43 100
58 28.4 25.2 37.8

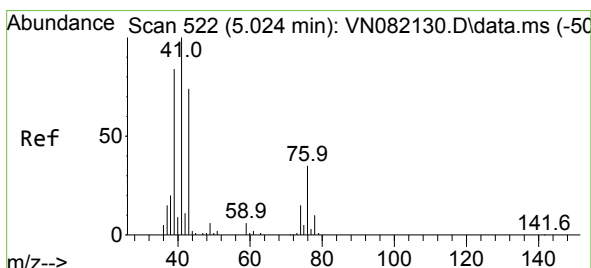
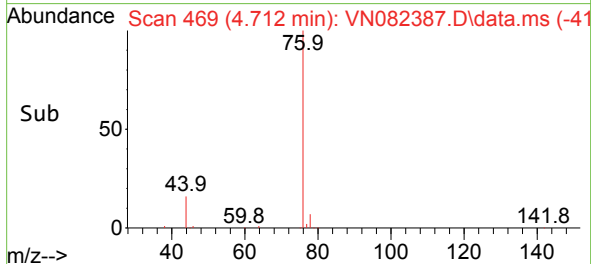
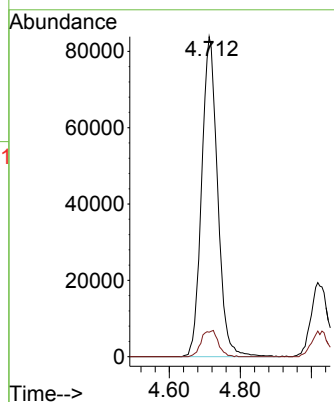
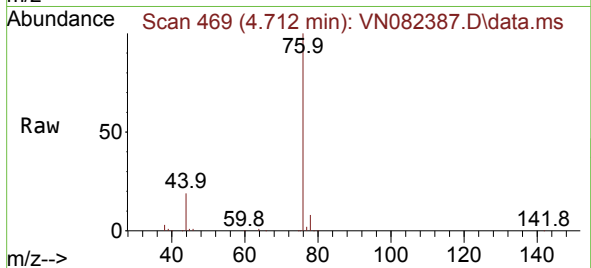




#17
Carbon Disulfide
Concen: 39.904 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

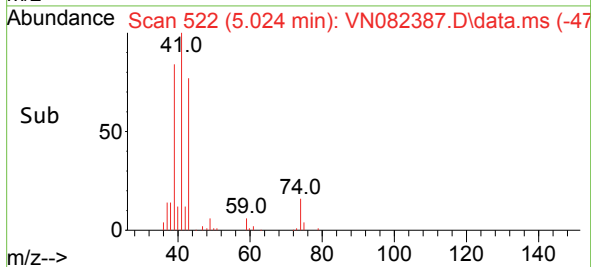
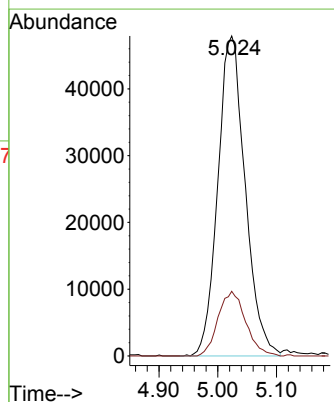
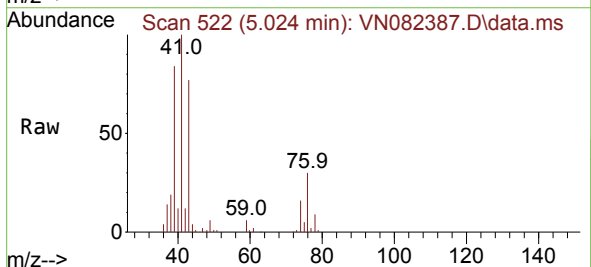
Instrument :
MSVOA_N
ClientSampleId :

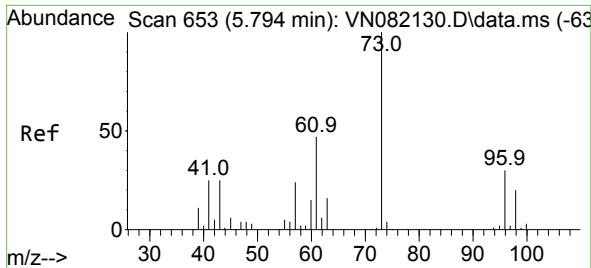
Tgt Ion: 76 Resp: 262062
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3



#18
Methyl Acetate
Concen: 51.525 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 43 Resp: 154750
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#

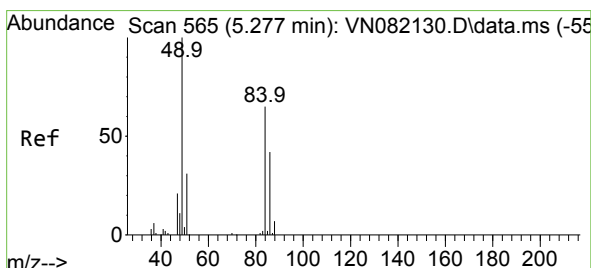
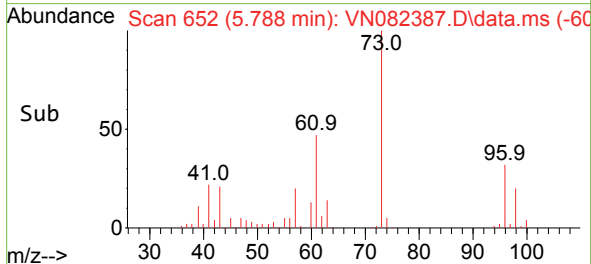
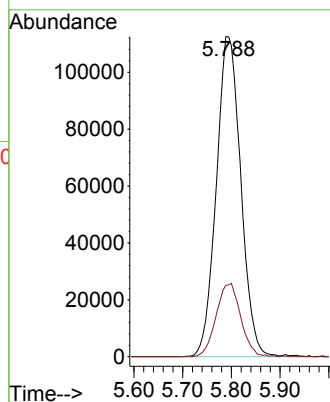
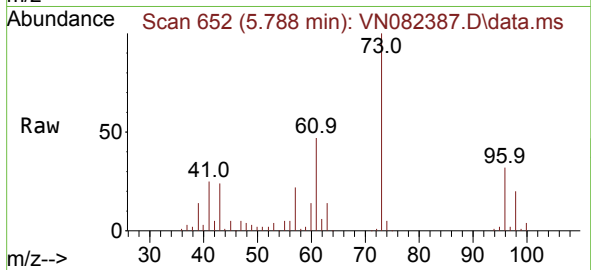




#19
Methyl tert-butyl Ether
Concen: 52.897 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

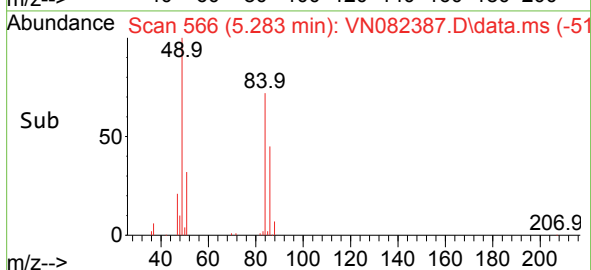
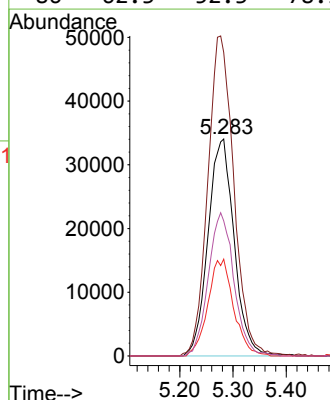
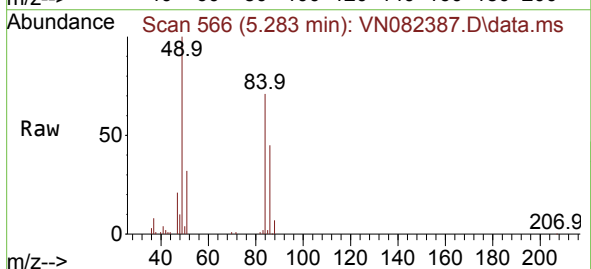
Instrument :
MSVOA_N
ClientSampleId :

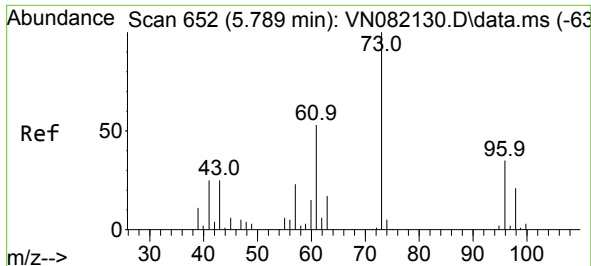
Tgt Ion: 73 Resp: 393154
Ion Ratio Lower Upper
73 100
57 22.3 16.5 24.7



#20
Methylene Chloride
Concen: 47.650 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

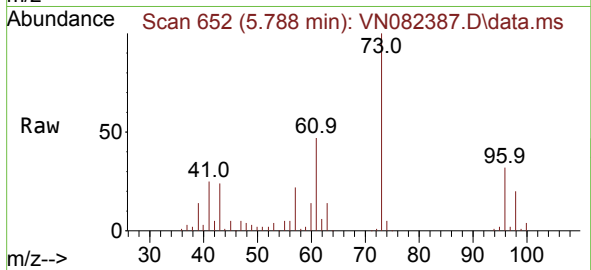
Tgt Ion: 84 Resp: 115944
Ion Ratio Lower Upper
84 100
49 139.9 84.9 127.3#
51 44.6 27.0 40.6#
86 62.3 52.3 78.5



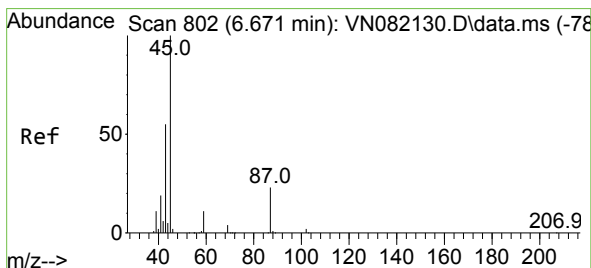
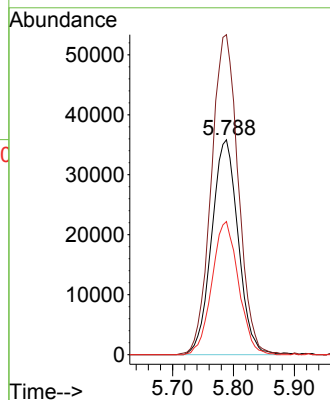
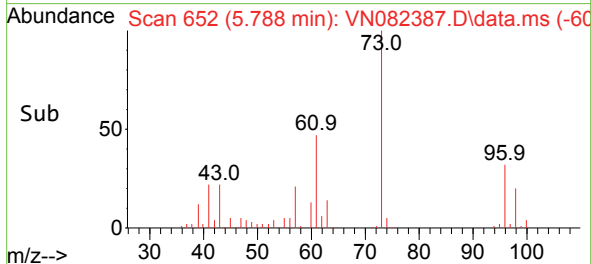


#21
trans-1,2-Dichloroethene
Concen: 48.925 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

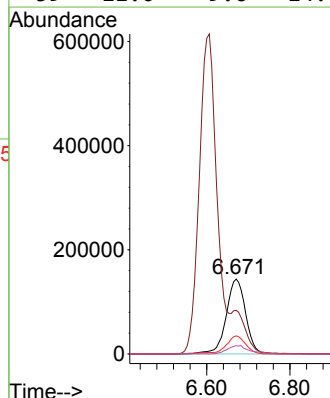
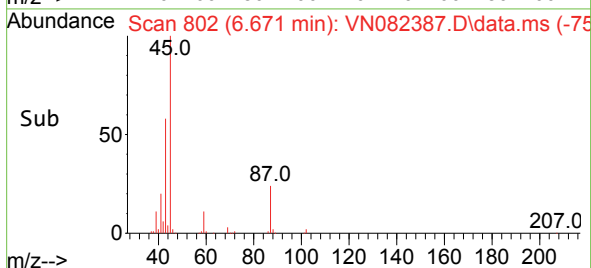
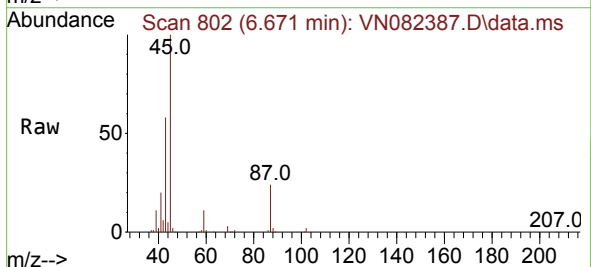


Tgt Ion: 96 Resp: 108412
Ion Ratio Lower Upper
96 100
61 148.5 96.5 144.7#
98 62.0 51.3 76.9



#22
Diisopropyl ether
Concen: 51.118 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 45 Resp: 464697
Ion Ratio Lower Upper
45 100
43 57.5 44.1 66.1
87 24.1 27.0 40.6#
59 11.0 9.6 14.4

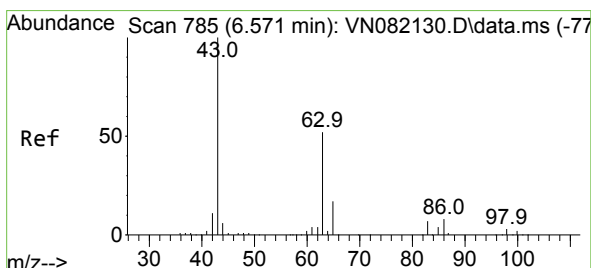
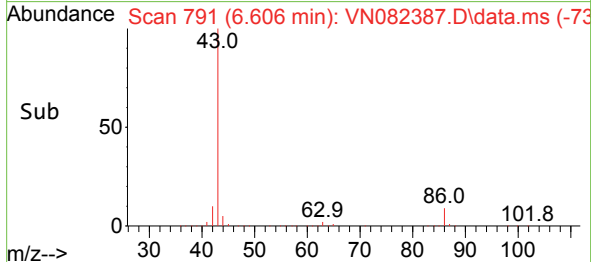
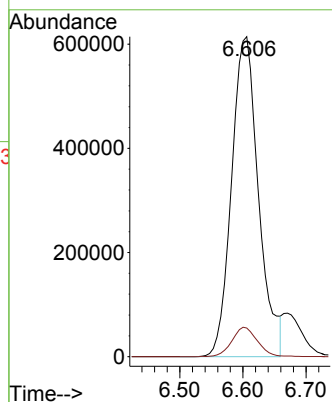
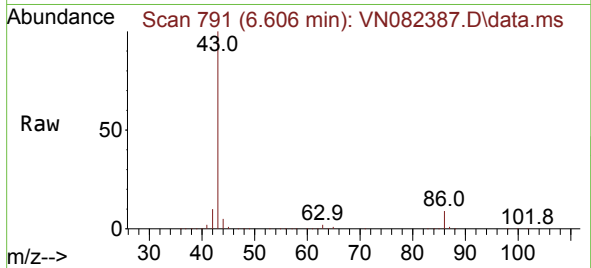




#23
 Vinyl Acetate
 Concen: 254.185 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

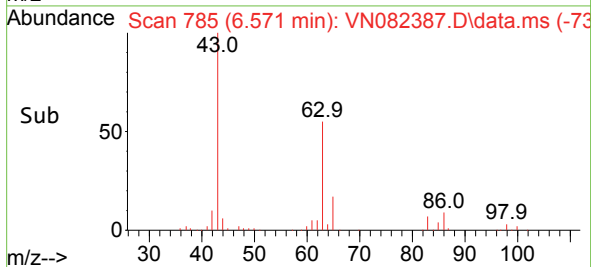
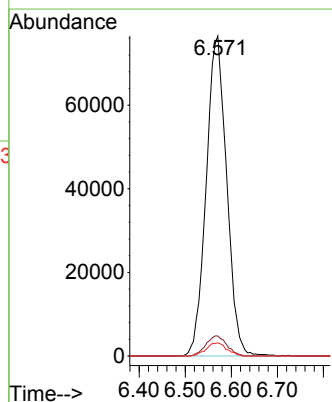
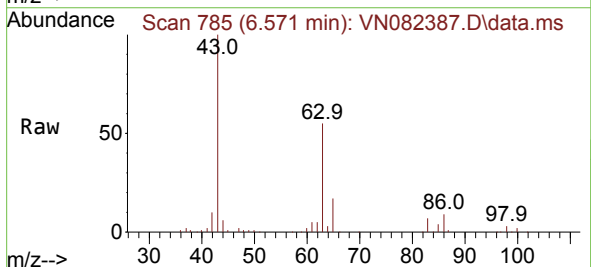
Instrument :
 MSVOA_N
 ClientSampleId :

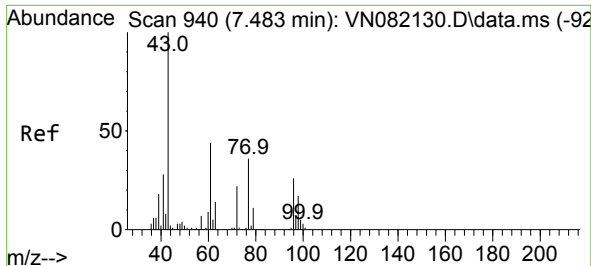
Tgt Ion: 43 Resp: 1821808
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 50.580 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

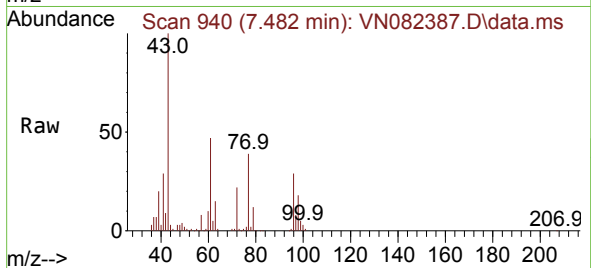
Tgt Ion: 63 Resp: 236997
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.1 2.6 7.8



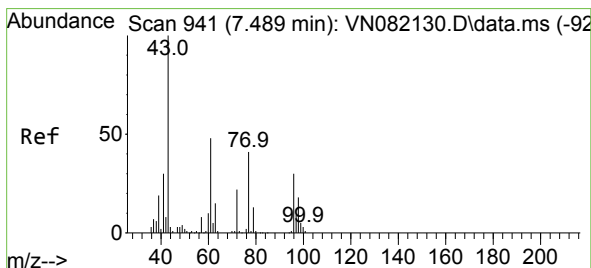
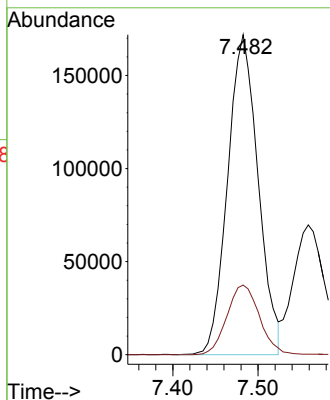
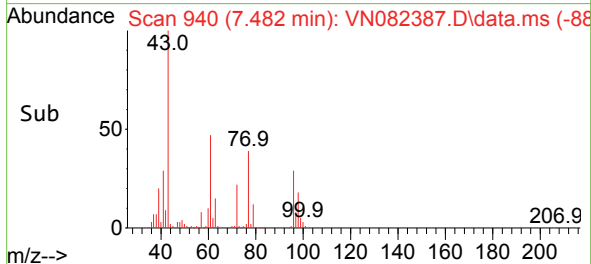


#25
2-Butanone
Concen: 233.828 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

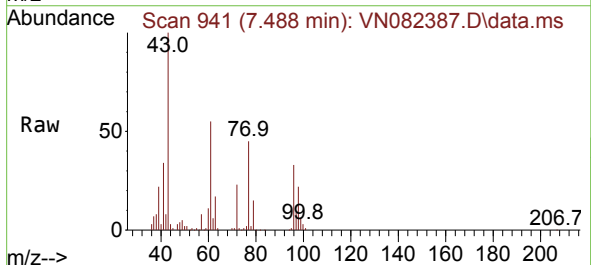
Instrument :
MSVOA_N
ClientSampleId :



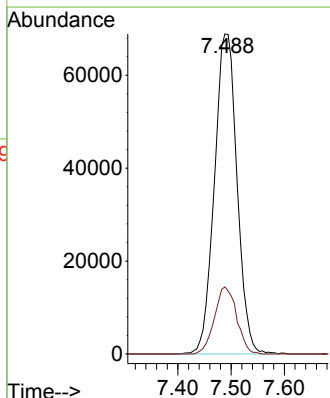
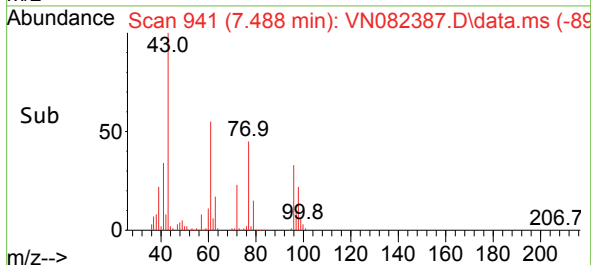
Tgt Ion: 43 Resp: 427554
Ion Ratio Lower Upper
43 100
72 21.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 51.718 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45



Tgt Ion: 77 Resp: 202972
Ion Ratio Lower Upper
77 100
97 20.6 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 51.959 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

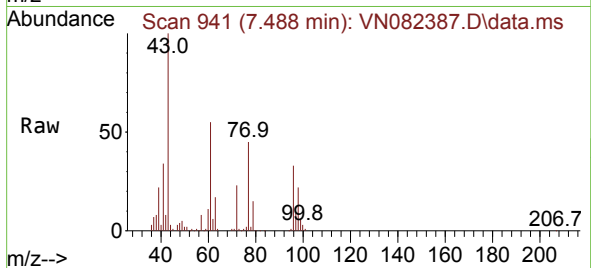
Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



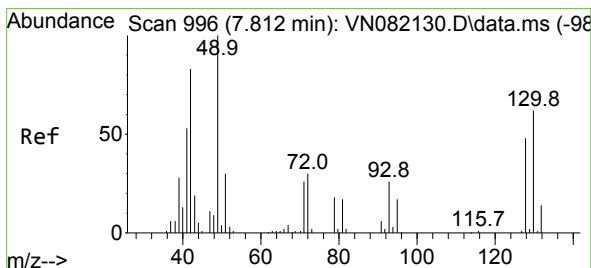
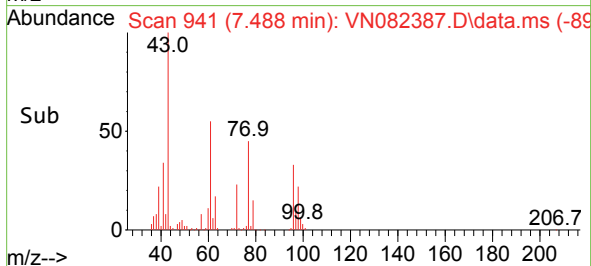
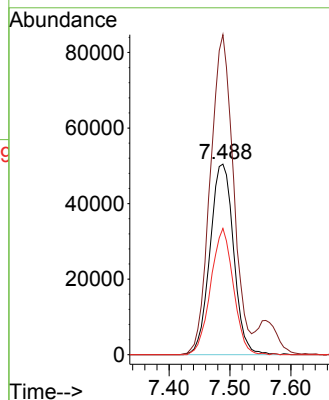
Tgt Ion: 96 Resp: 135876

Ion Ratio Lower Upper

96 100

61 164.6 0.0 268.0

98 63.6 0.0 126.8



#28

Bromochloromethane

Concen: 48.870 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

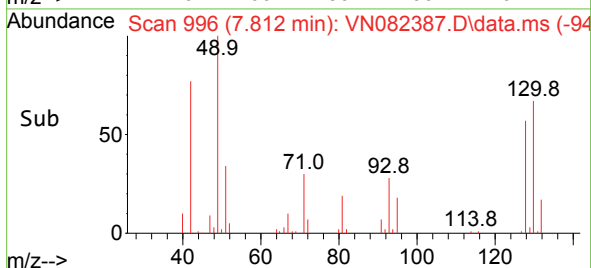
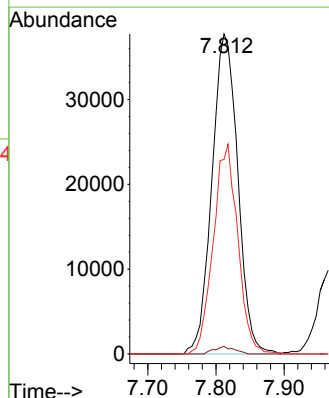
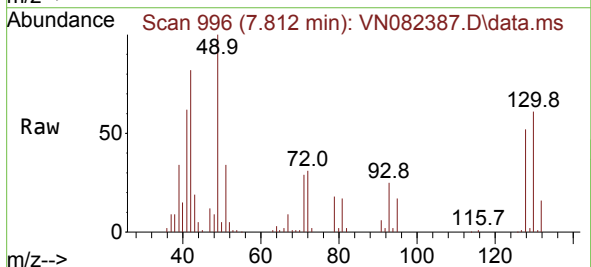
Tgt Ion: 49 Resp: 99625

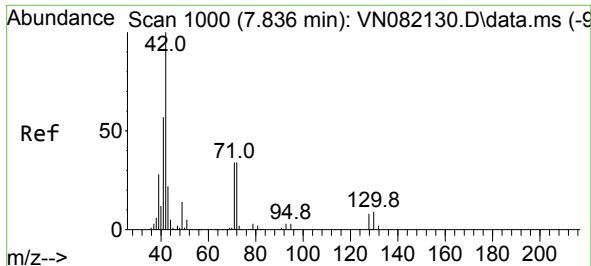
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

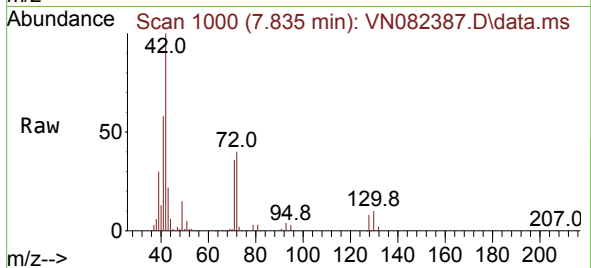
130 62.0 66.7 100.1#



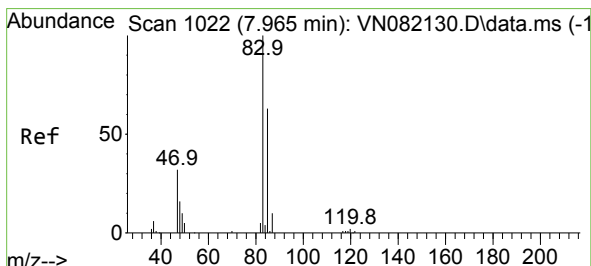
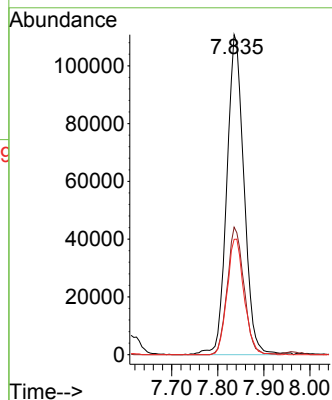
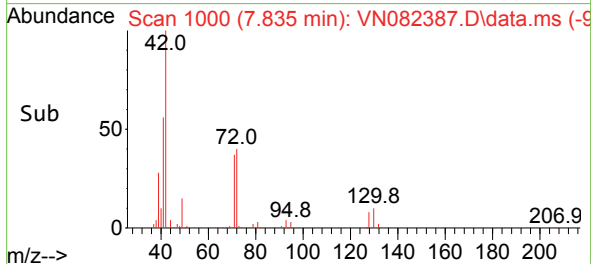


#29
Tetrahydrofuran
Concen: 243.459 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

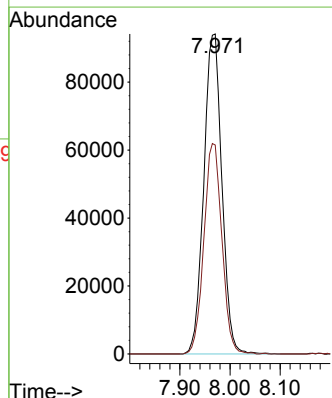
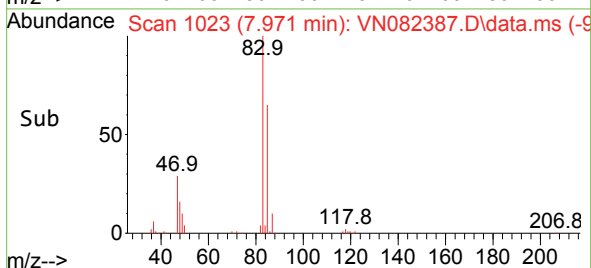
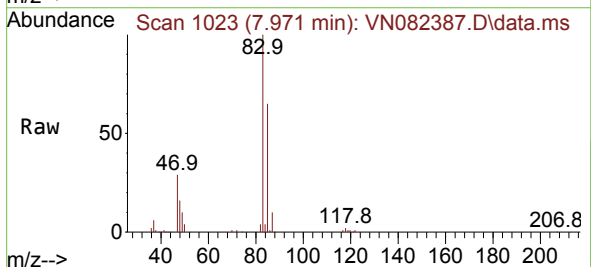


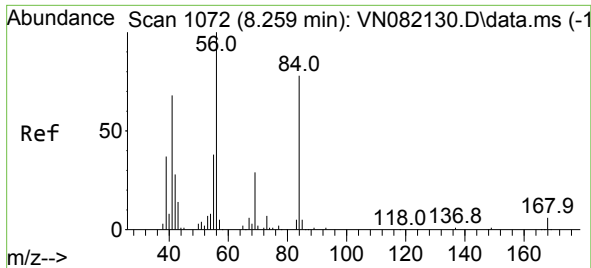
Tgt Ion: 42 Resp: 285820
Ion Ratio Lower Upper
42 100
72 38.6 39.3 58.9#
71 35.7 37.4 56.0#



#30
Chloroform
Concen: 52.707 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

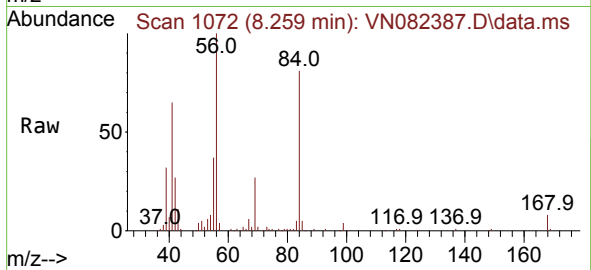
Tgt Ion: 83 Resp: 235833
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1



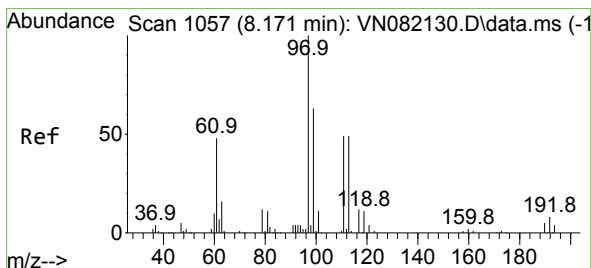
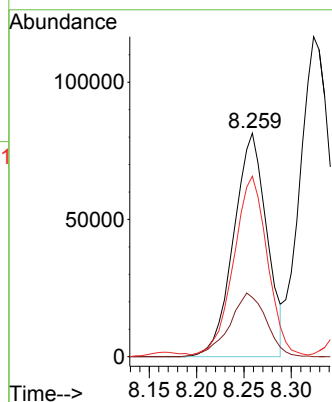
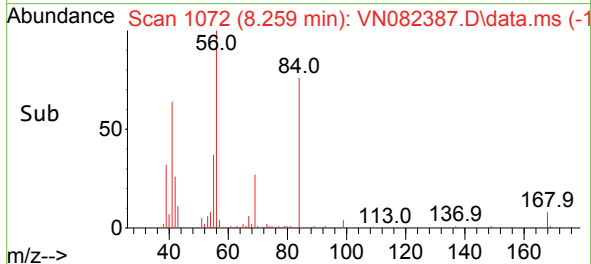


#31
Cyclohexane
Concen: 42.227 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

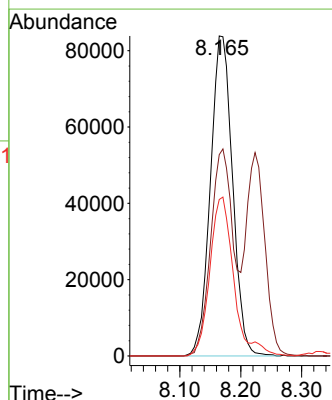
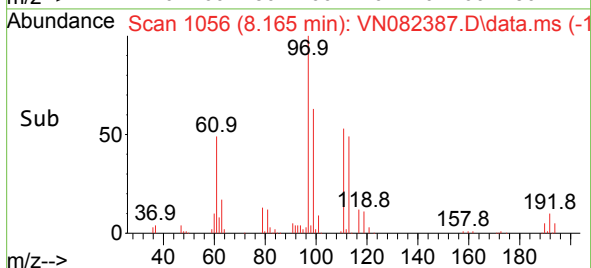
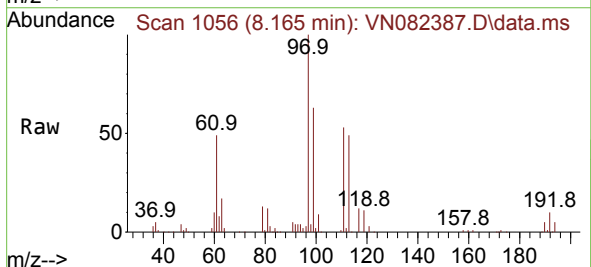


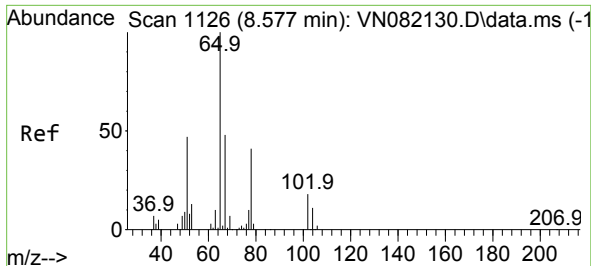
Tgt Ion: 56 Resp: 198277
Ion Ratio Lower Upper
56 100
69 26.5 24.4 36.6
84 79.5 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 53.368 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 97 Resp: 211847
Ion Ratio Lower Upper
97 100
99 66.7 50.3 75.5
61 53.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.141 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

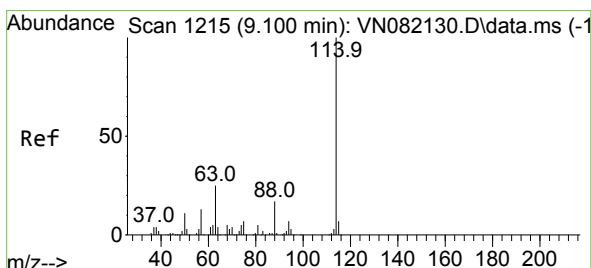
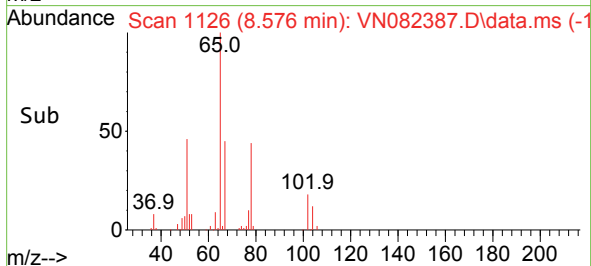
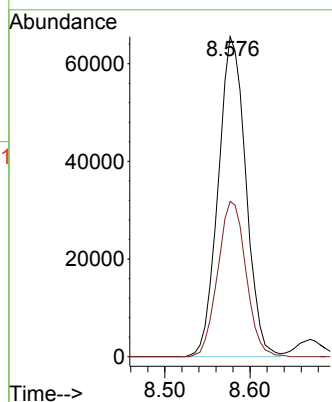
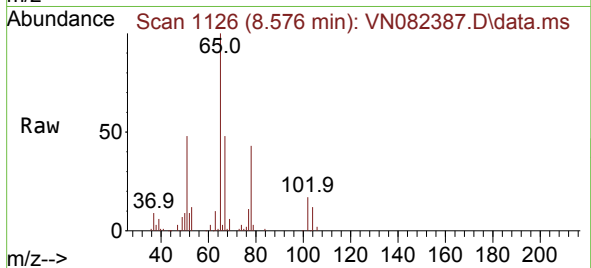
ClientSampleId :

Tgt Ion: 65 Resp: 147411

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

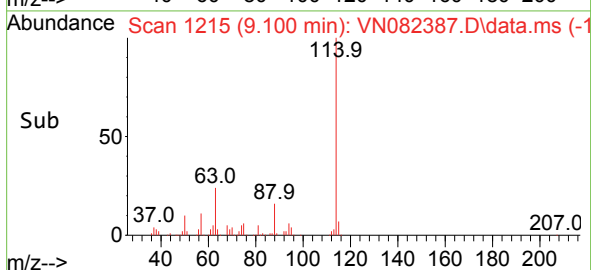
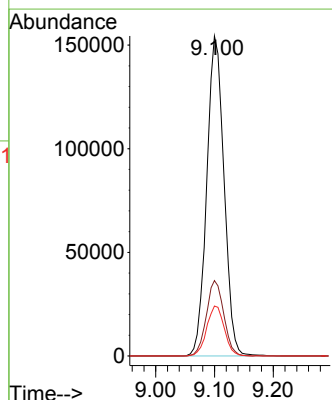
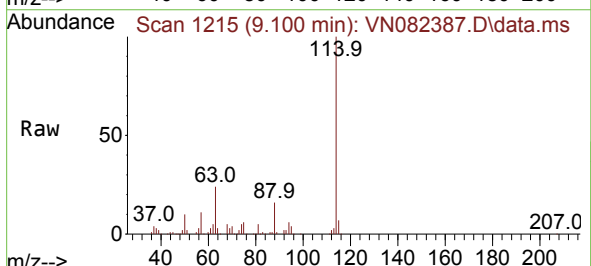
Tgt Ion: 114 Resp: 315676

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.6 0.0 31.4

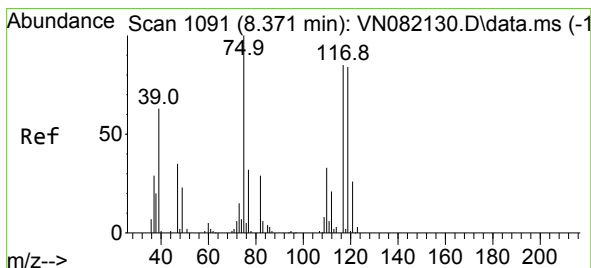
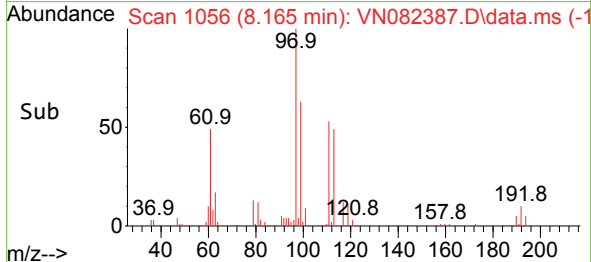
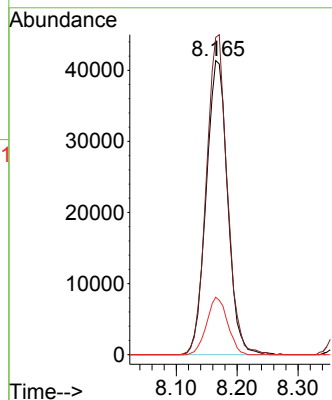
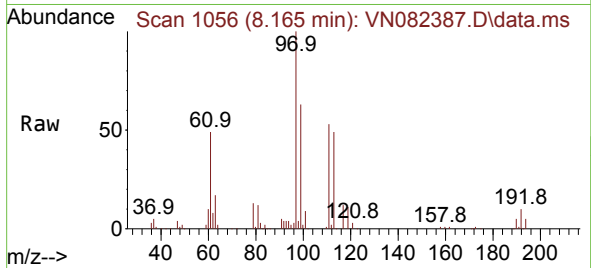




#35
Dibromofluoromethane
Concen: 52.165 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

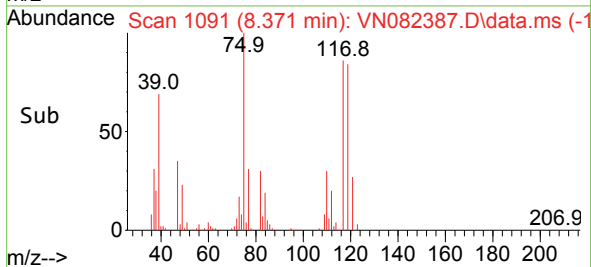
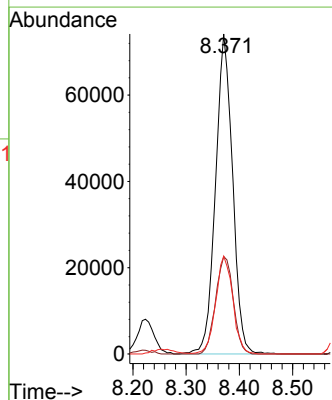
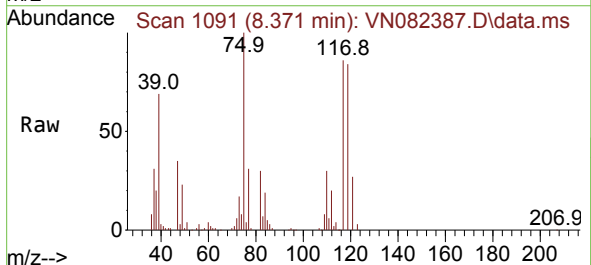
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 101299
Ion Ratio Lower Upper
113 100
111 106.0 83.4 125.2
192 19.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 50.664 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 75 Resp: 165006
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.5
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 50.186 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

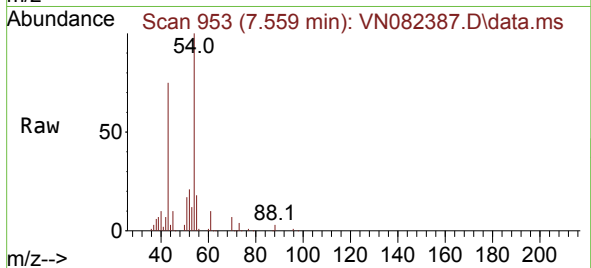
Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



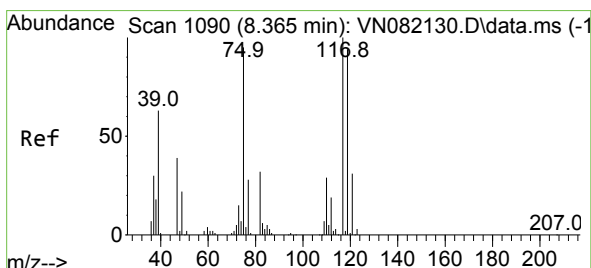
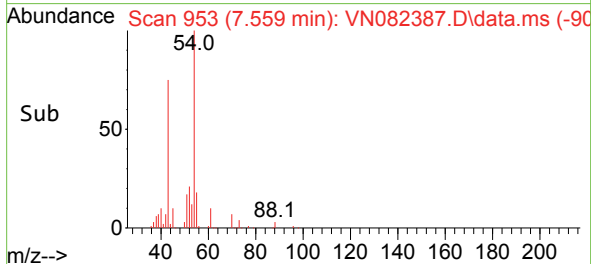
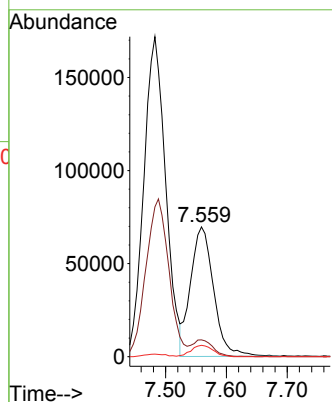
Tgt Ion: 43 Resp: 182918

Ion Ratio Lower Upper

43 100

61 12.0 11.3 16.9

70 8.4 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 54.640 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

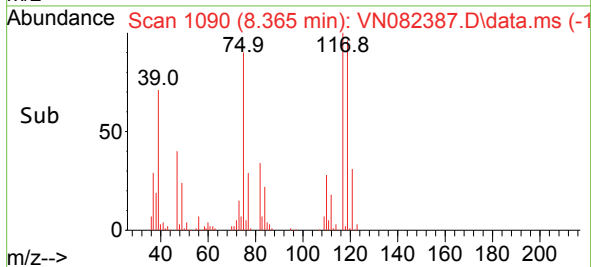
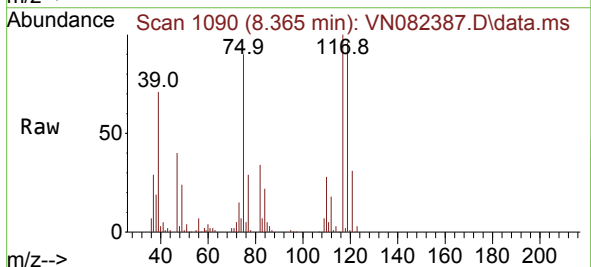
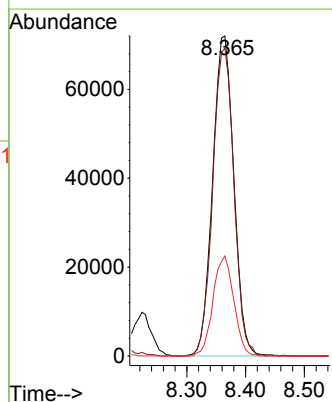
Tgt Ion: 117 Resp: 180393

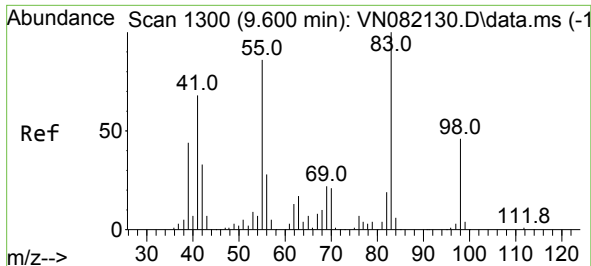
Ion Ratio Lower Upper

117 100

119 96.2 76.5 114.7

121 31.2 23.9 35.9

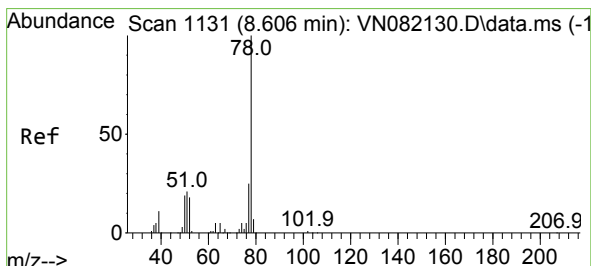
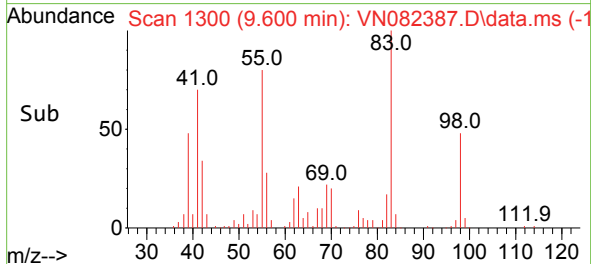
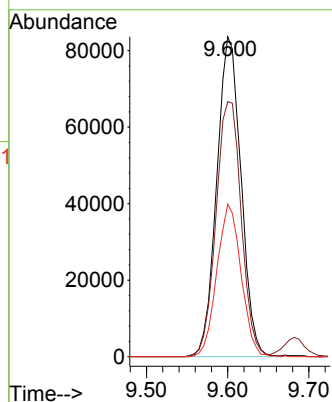
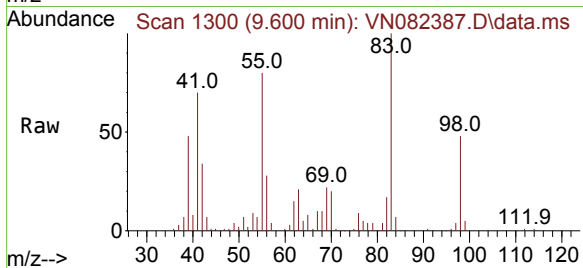




#39
Methylcyclohexane
Concen: 48.732 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

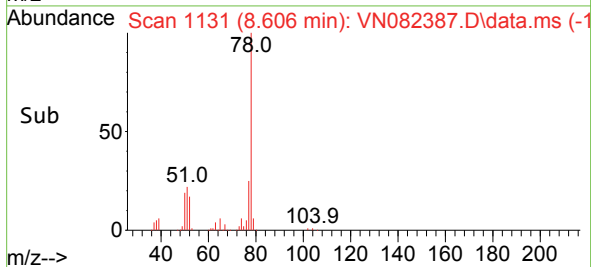
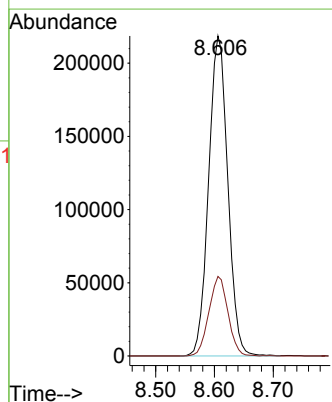
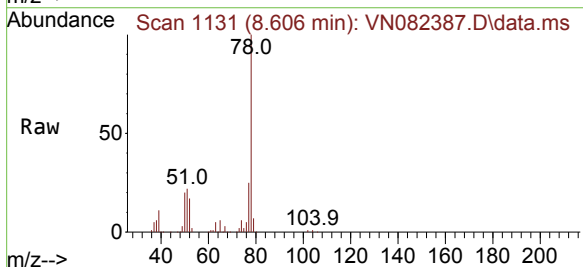
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 173972
Ion Ratio Lower Upper
83 100
55 79.7 53.0 79.6#
98 47.6 37.1 55.7



#40
Benzene
Concen: 51.050 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 78 Resp: 495795
Ion Ratio Lower Upper
78 100
77 24.8 20.0 30.0

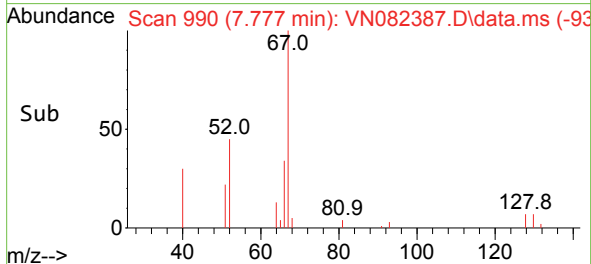
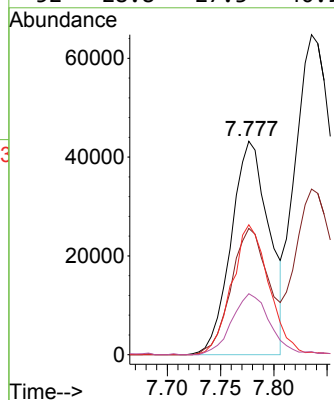
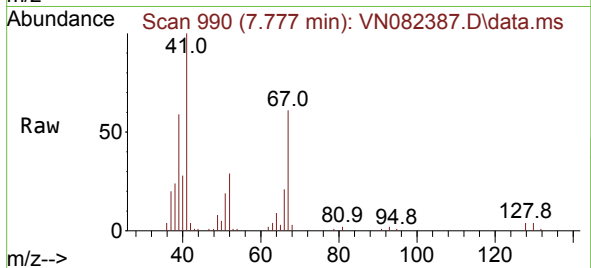




#41
Methacrylonitrile
Concen: 50.087 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

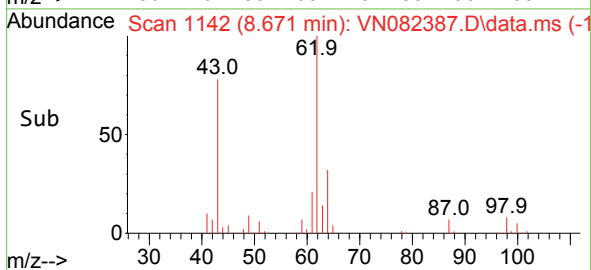
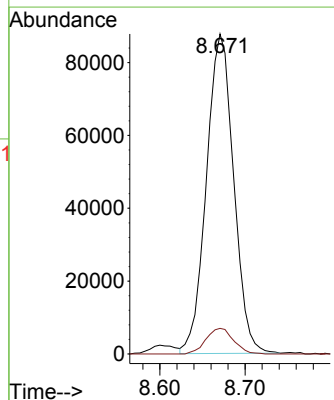
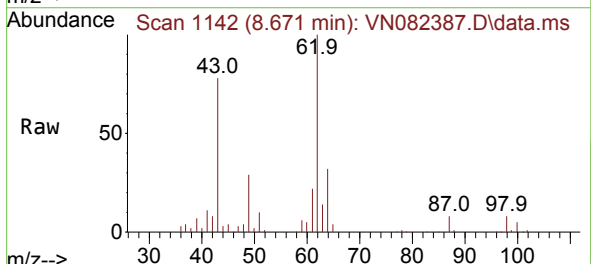
Instrument :
MSVOA_N
ClientSampleId :

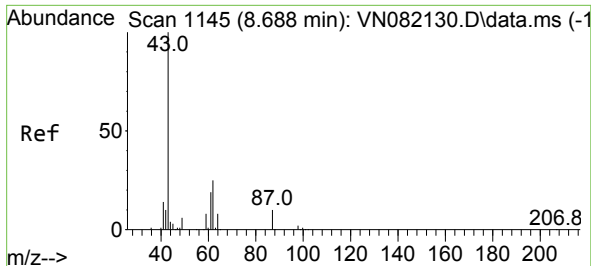
Tgt Ion: 41 Resp: 107365
Ion Ratio Lower Upper
41 100
39 58.8 46.6 69.8
67 59.8 67.3 100.9#
52 28.8 27.3 40.9



#42
1,2-Dichloroethane
Concen: 52.142 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

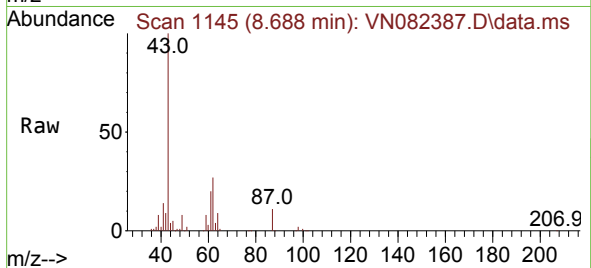
Tgt Ion: 62 Resp: 194763
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.6



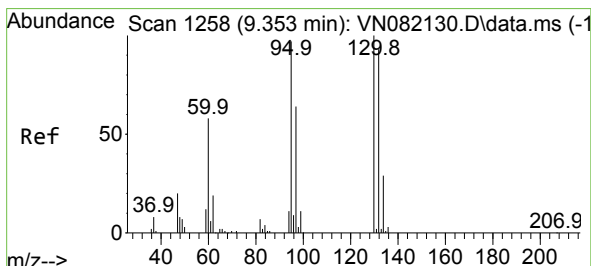
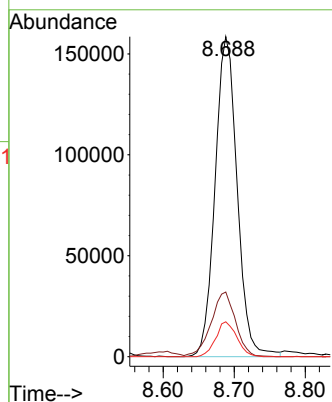
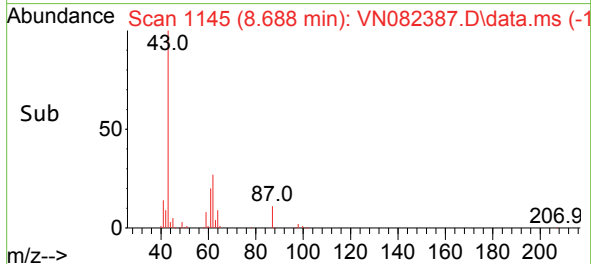


#43
Isopropyl Acetate
Concen: 52.934 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

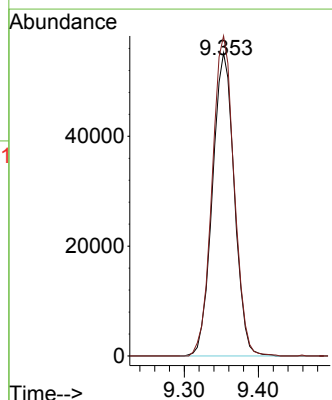
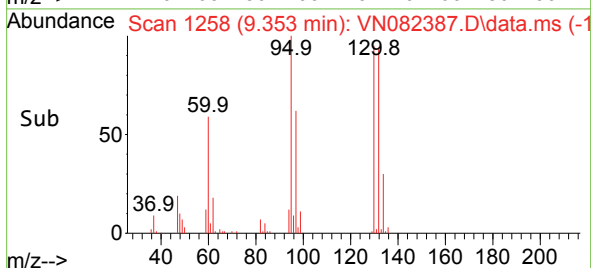
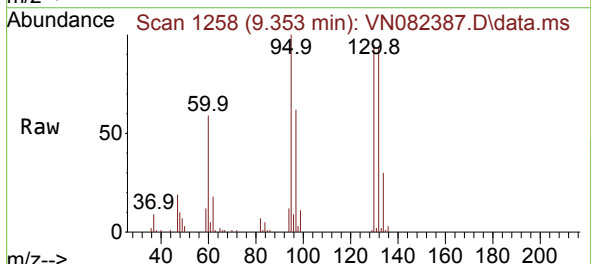


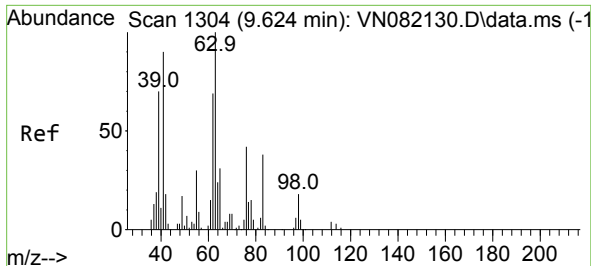
Tgt Ion: 43 Resp: 341870
Ion Ratio Lower Upper
43 100
61 22.4 22.8 34.2#
87 10.4 12.0 18.0#



#44
Trichloroethene
Concen: 51.116 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

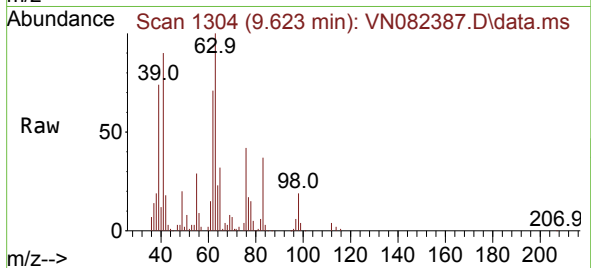
Tgt Ion:130 Resp: 112769
Ion Ratio Lower Upper
130 100
95 105.6 0.0 195.4



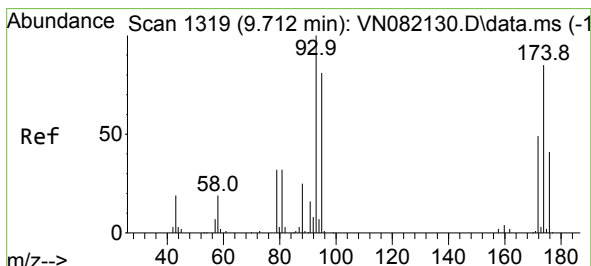
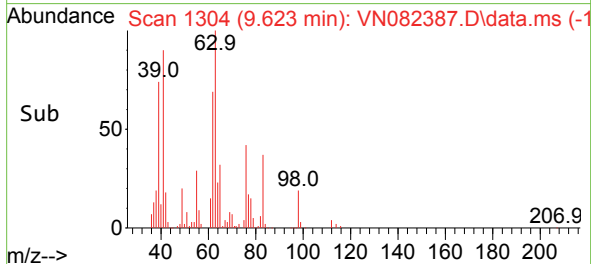
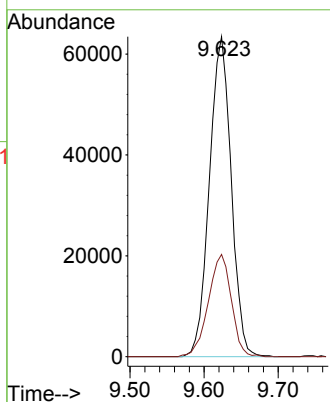


#45
1,2-Dichloropropane
Concen: 51.724 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

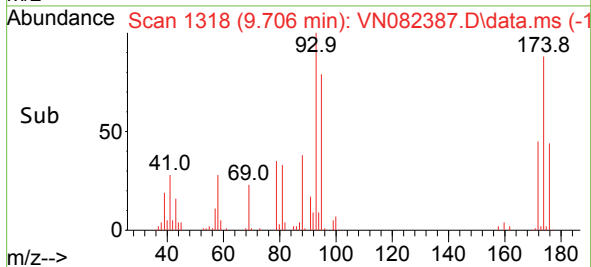
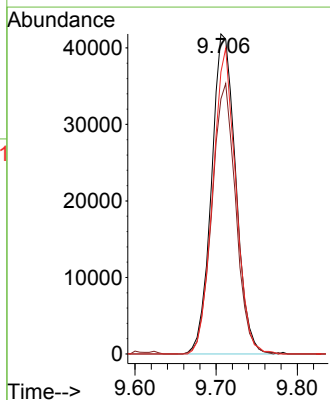
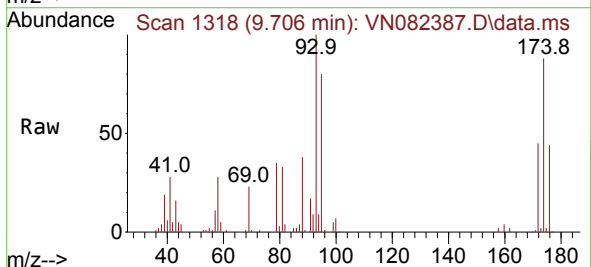


Tgt Ion: 63 Resp: 129610
Ion Ratio Lower Upper
63 100
65 32.0 24.1 36.1



#46
Dibromomethane
Concen: 52.737 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 93 Resp: 86760
Ion Ratio Lower Upper
93 100
95 82.9 64.8 97.2
174 91.0 73.4 110.0





#47

Bromodichloromethane

Concen: 55.691 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

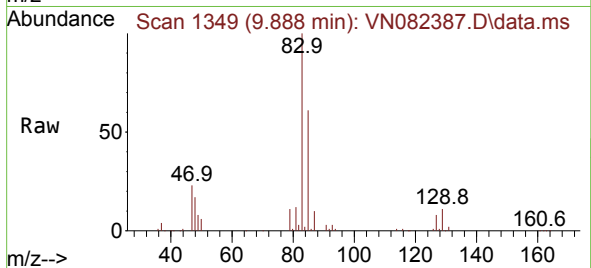
Lab File: VN082387.D

Acq: 30 May 2024 11:45

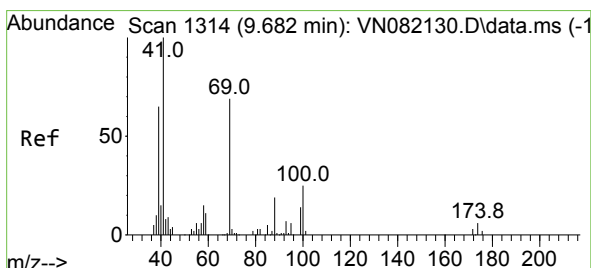
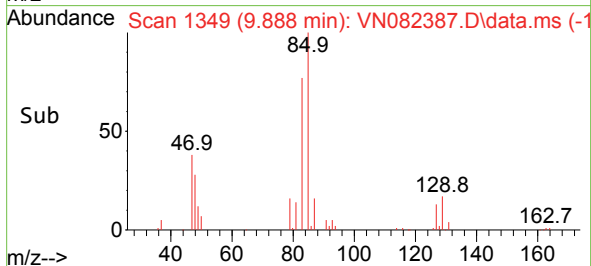
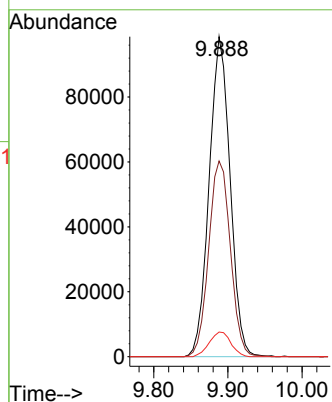
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	193418
Ion Ratio	Lower	Upper	
83	100		
85	61.1	51.9	77.9
127	7.7	7.5	11.3



#48

Methyl methacrylate

Concen: 50.726 ug/l

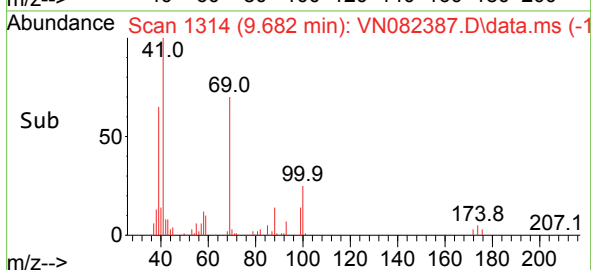
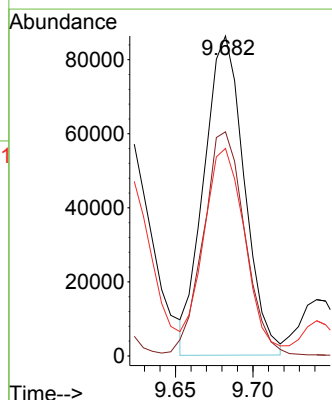
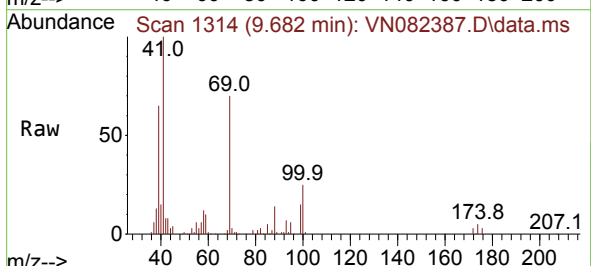
RT: 9.682 min Scan# 1314

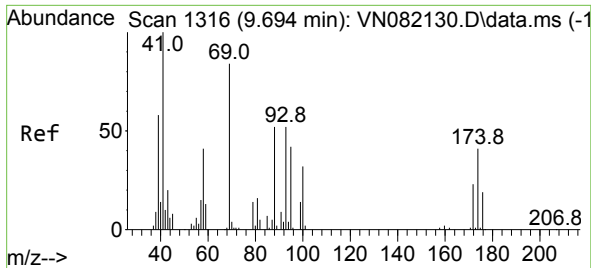
Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Tgt Ion:	41	Resp:	156106
Ion Ratio	Lower	Upper	
41	100		
69	73.0	77.9	116.9#
39	67.1	50.9	76.3





#49

1,4-Dioxane

Concen: 1018.363 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

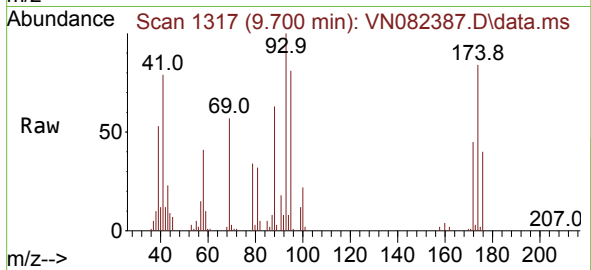
Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



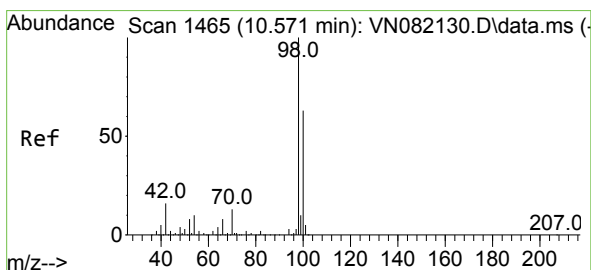
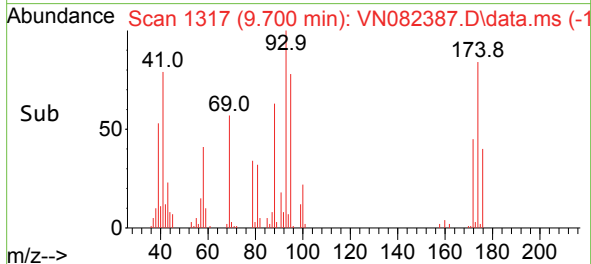
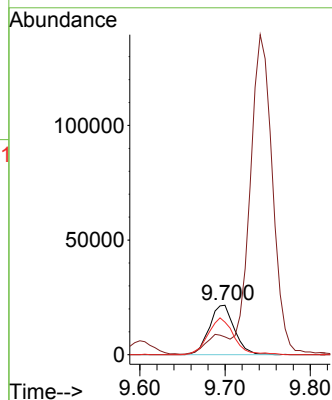
Tgt Ion: 88 Resp: 43915

Ion Ratio Lower Upper

88 100

43 37.1 19.0 28.6#

58 76.8 50.6 76.0#



#50

Toluene-d8

Concen: 51.599 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082387.D

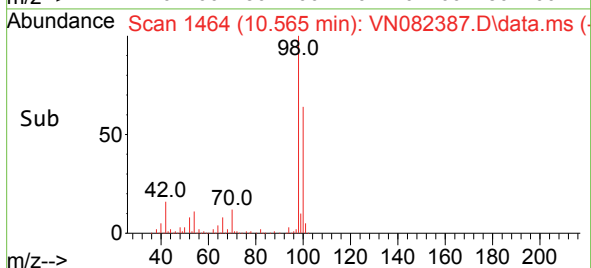
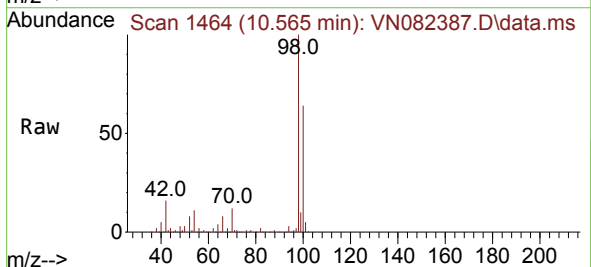
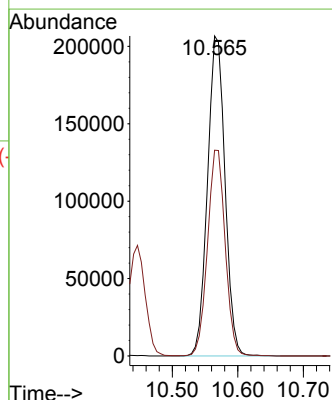
Acq: 30 May 2024 11:45

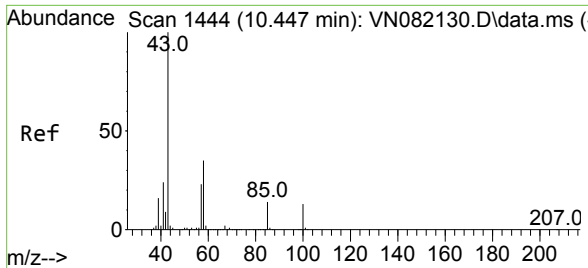
Tgt Ion: 98 Resp: 384159

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

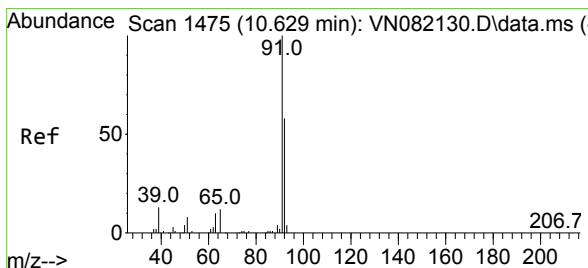
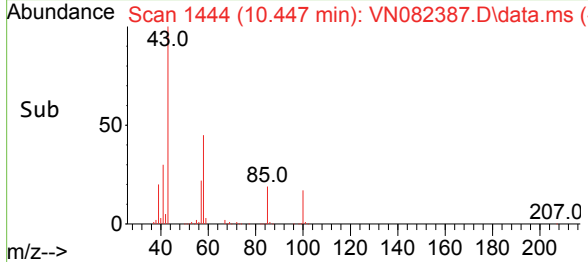
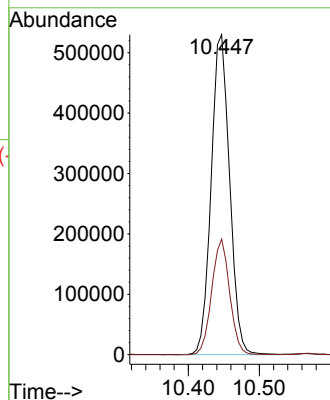
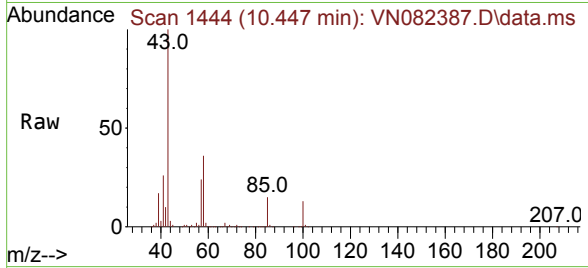




#51
4-Methyl-2-Pentanone
Concen: 260.482 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

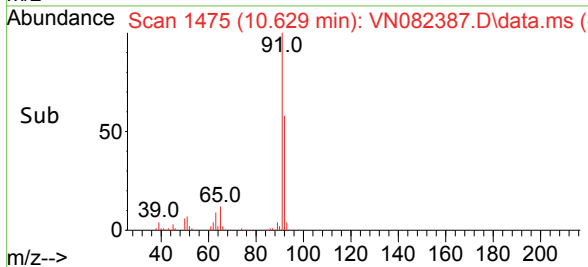
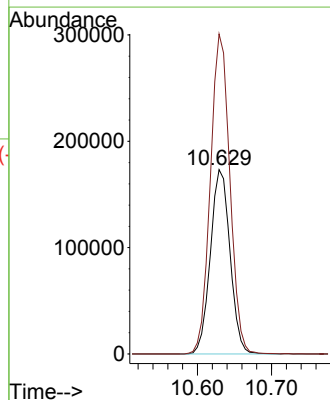
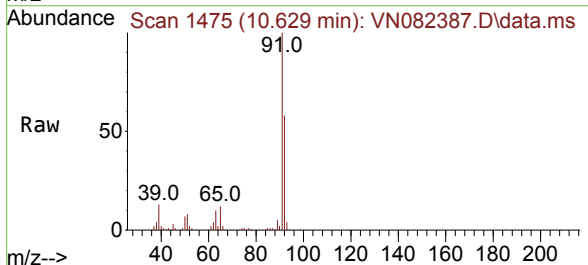
Instrument :
MSVOA_N
ClientSampleId :

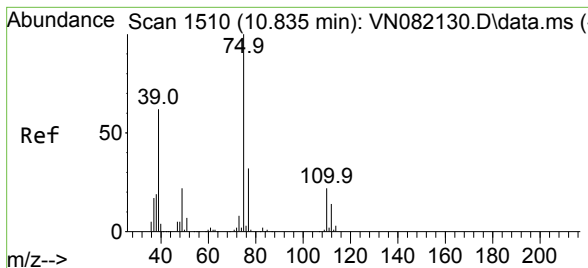
Tgt Ion: 43 Resp: 955826
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8



#52
Toluene
Concen: 54.705 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 92 Resp: 318835
Ion Ratio Lower Upper
92 100
91 172.4 136.7 205.1

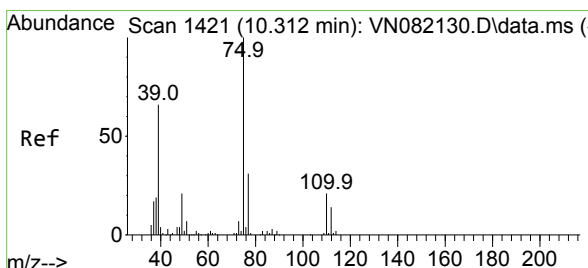
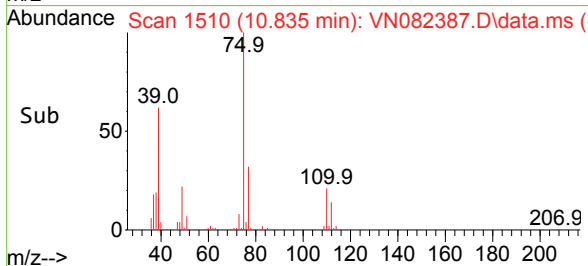
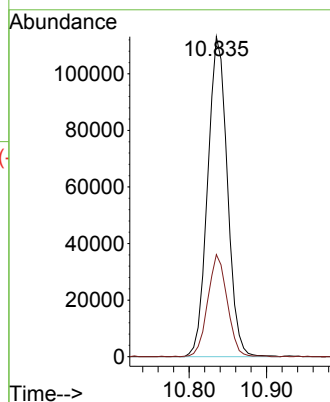
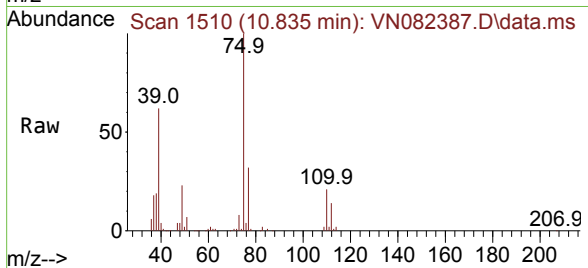




#53
 t-1,3-Dichloropropene
 Concen: 55.511 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

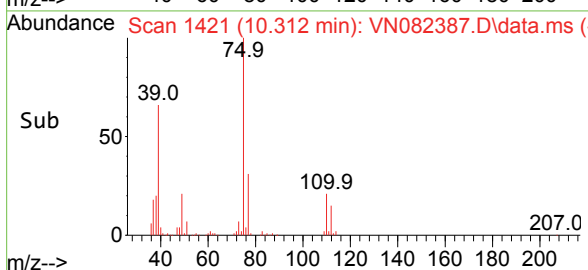
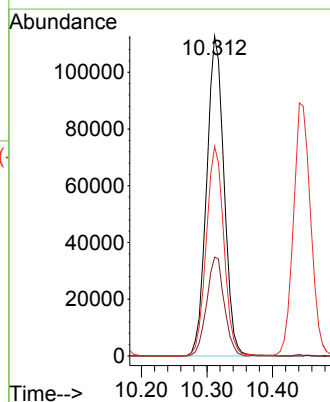
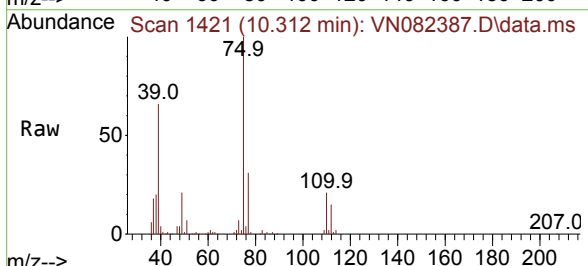
Instrument :
 MSVOA_N
 ClientSampleId :

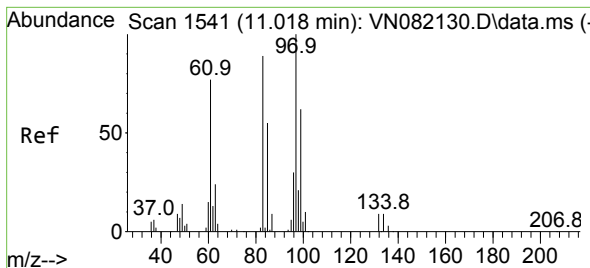
Tgt Ion: 75 Resp: 199392
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.692 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

Tgt Ion: 75 Resp: 207943
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 65.5 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 54.535 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.000 min

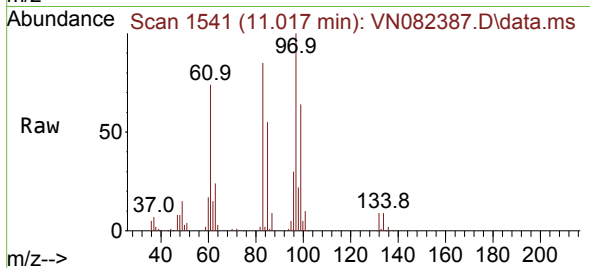
Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 115505

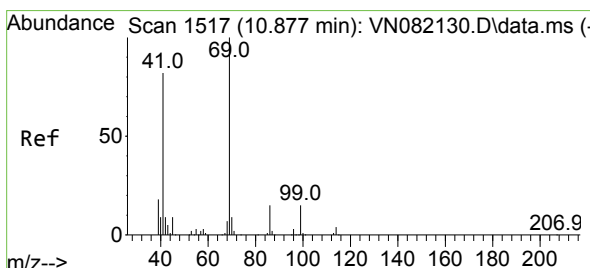
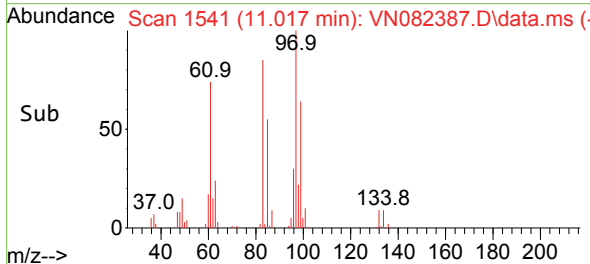
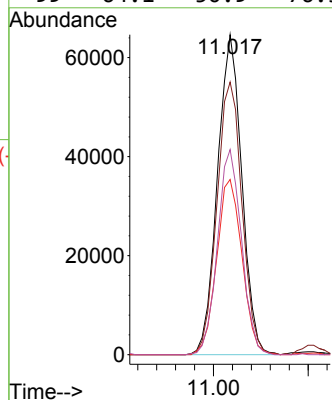
Ion Ratio Lower Upper

97 100

83 85.2 70.4 105.6

85 54.8 45.6 68.4

99 64.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 56.393 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

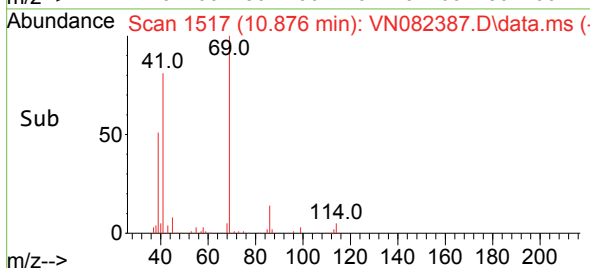
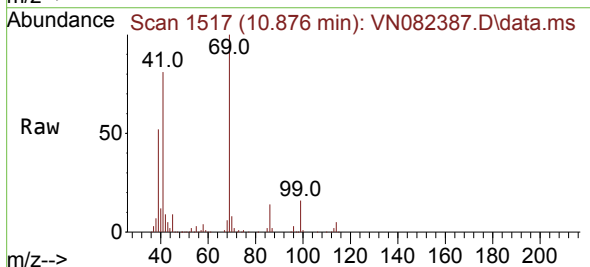
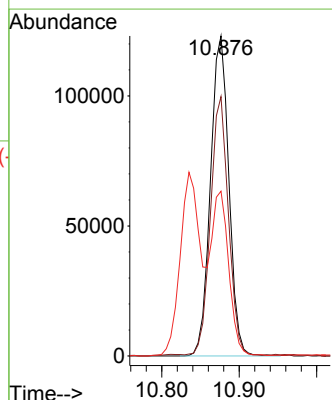
Tgt Ion: 69 Resp: 202787

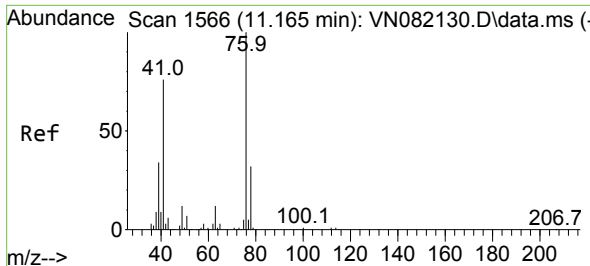
Ion Ratio Lower Upper

69 100

41 78.9 46.6 70.0#

39 46.7 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 52.745 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

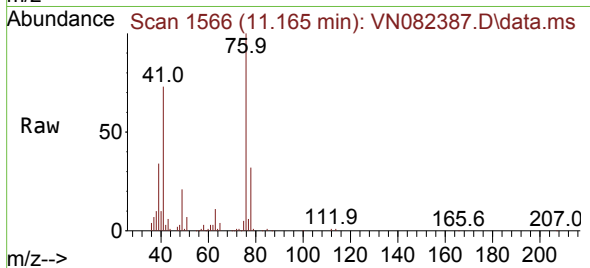
Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

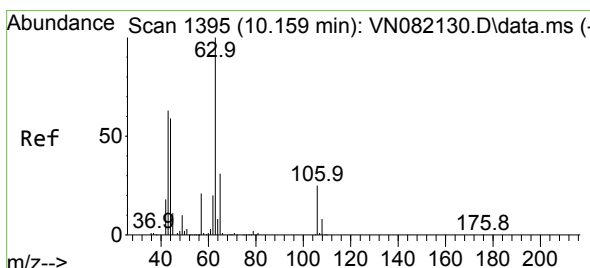
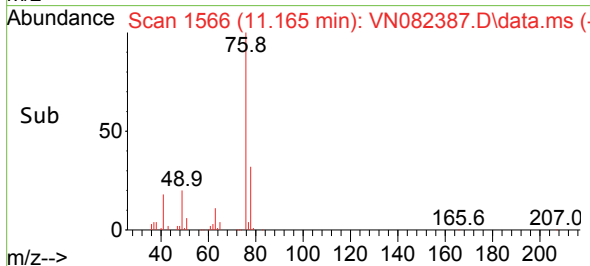
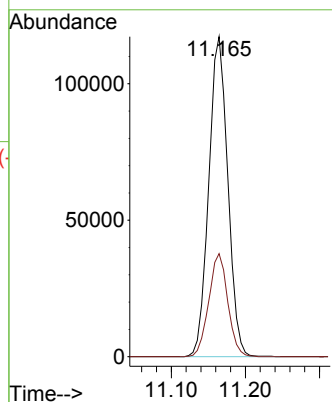


Tgt Ion: 76 Resp: 208876

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 271.016 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082387.D

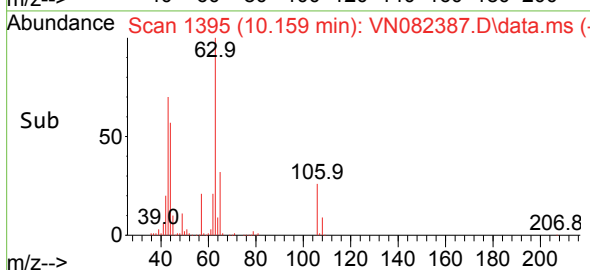
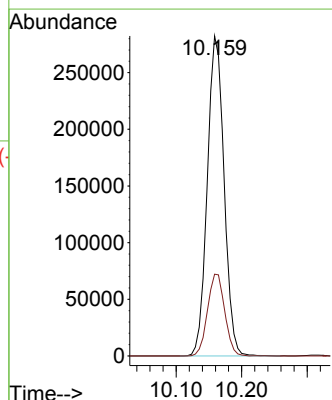
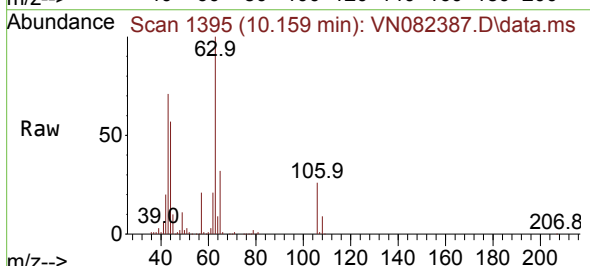
Acq: 30 May 2024 11:45

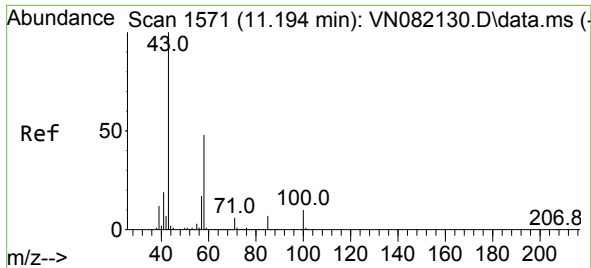
Tgt Ion: 63 Resp: 502680

Ion Ratio Lower Upper

63 100

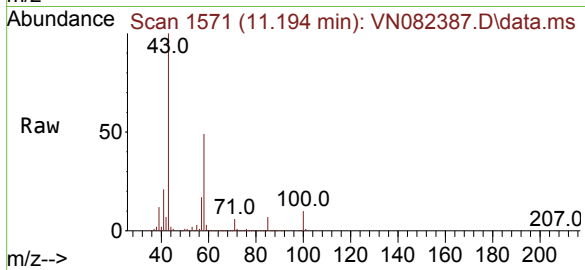
106 26.2 24.6 36.8



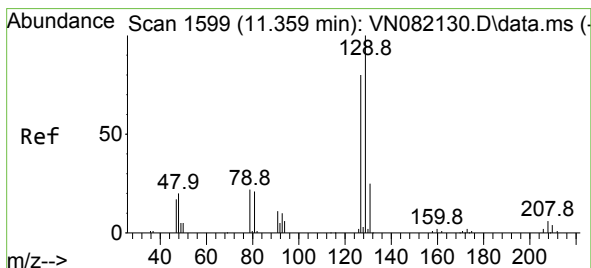
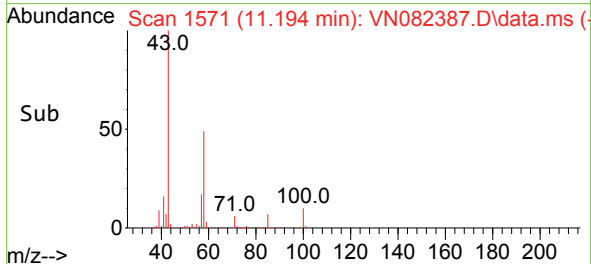
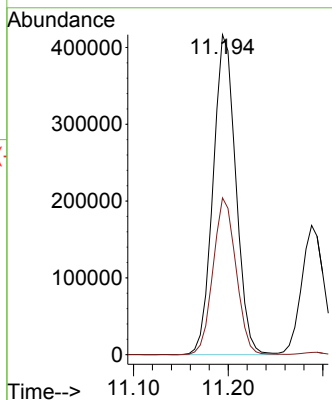


#59
2-Hexanone
Concen: 259.145 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

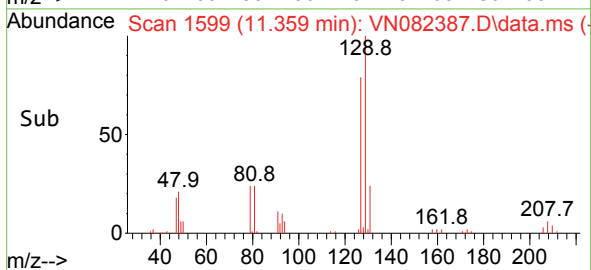
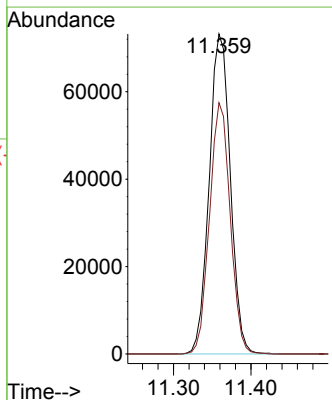
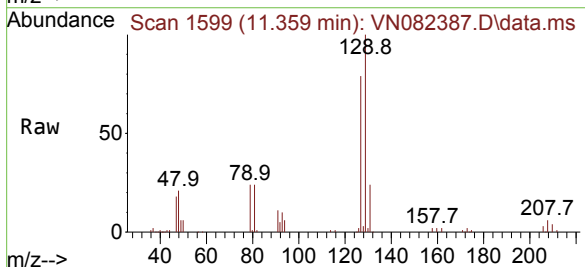


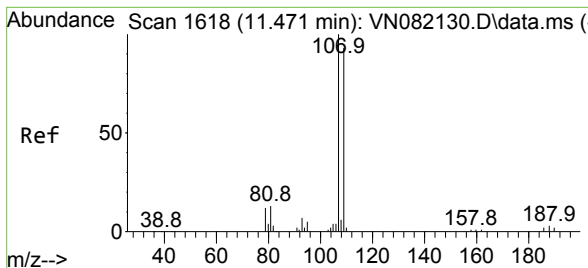
Tgt Ion: 43 Resp: 696270
Ion Ratio Lower Upper
43 100
58 49.4 28.3 84.9



#60
Dibromochloromethane
Concen: 59.339 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:129 Resp: 138696
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.8





#61

1,2-Dibromoethane

Concen: 53.919 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

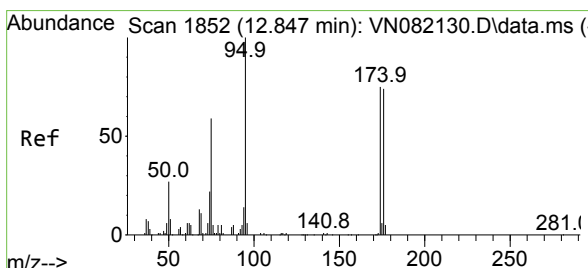
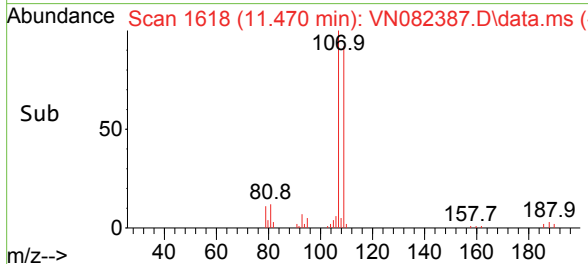
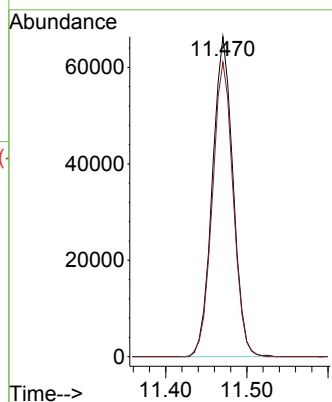
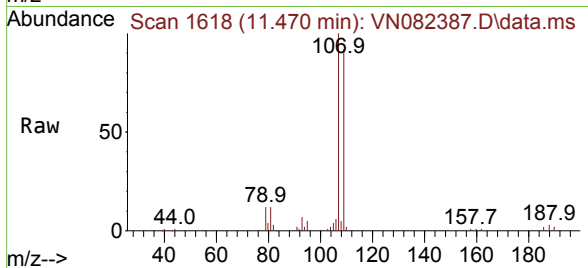
ClientSampleId :

Tgt Ion:107 Resp: 117299

Ion Ratio Lower Upper

107 100

109 92.7 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 54.481 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

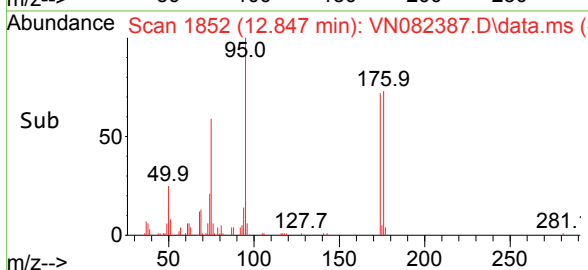
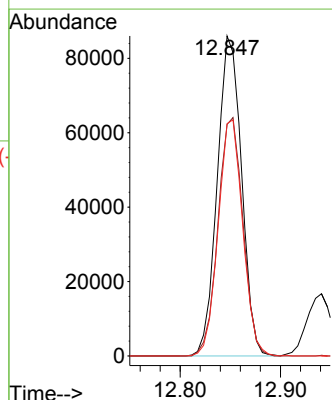
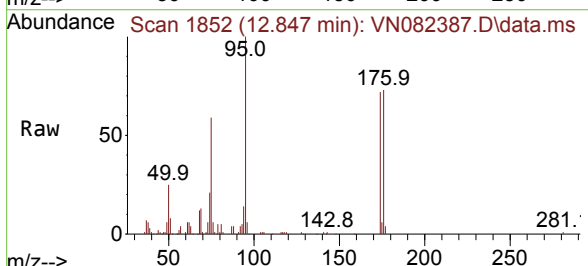
Tgt Ion: 95 Resp: 144774

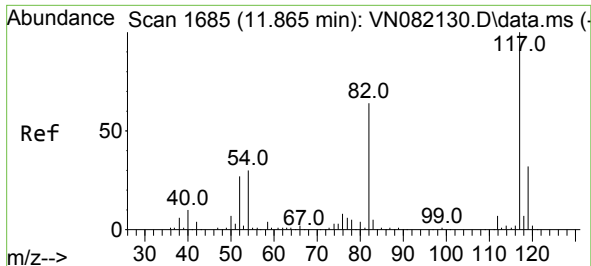
Ion Ratio Lower Upper

95 100

174 76.5 0.0 160.6

176 74.4 0.0 152.8

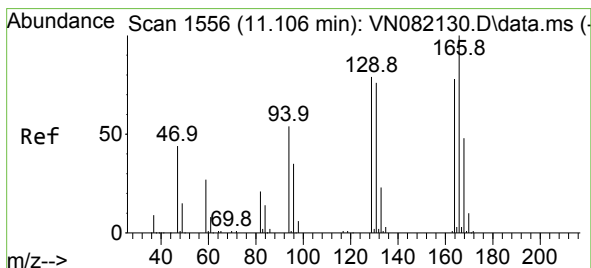
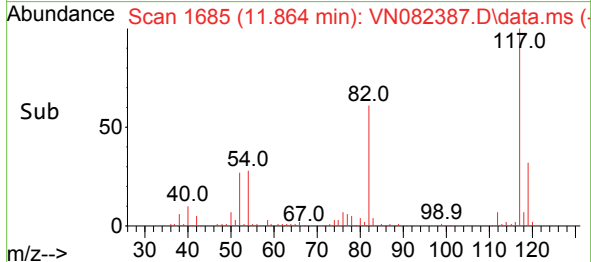
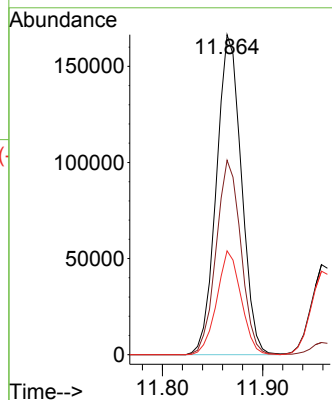
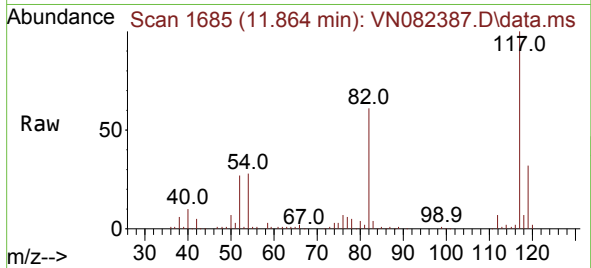




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

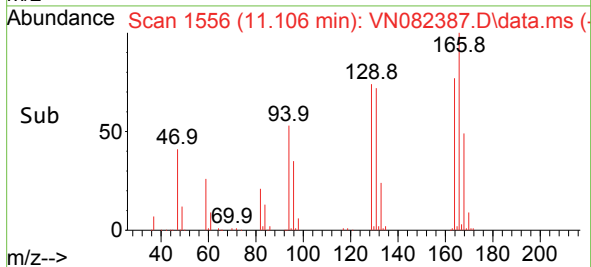
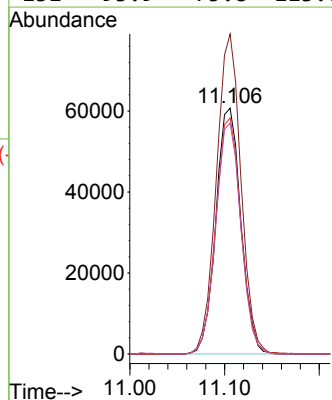
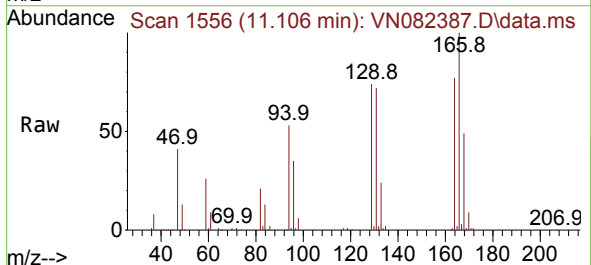
Instrument :
MSVOA_N
ClientSampleId :

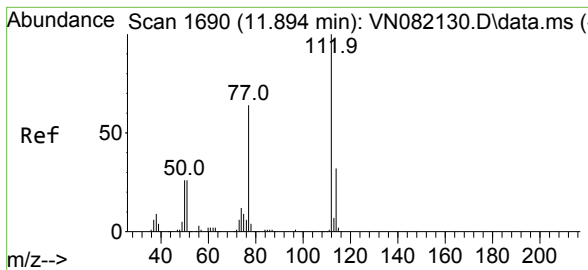
Tgt Ion:117 Resp: 287944
Ion Ratio Lower Upper
117 100
82 60.8 44.6 66.8
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 52.046 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:164 Resp: 111078
Ion Ratio Lower Upper
164 100
166 130.2 97.6 146.4
129 96.0 73.7 110.5
131 93.9 75.8 113.6

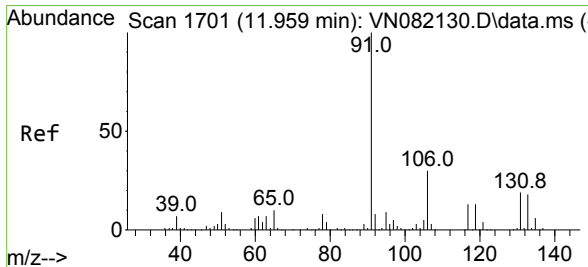
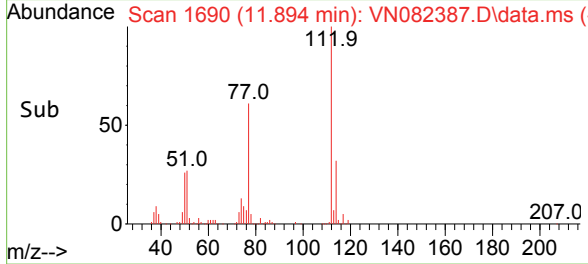
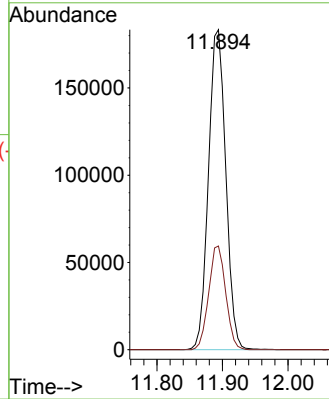
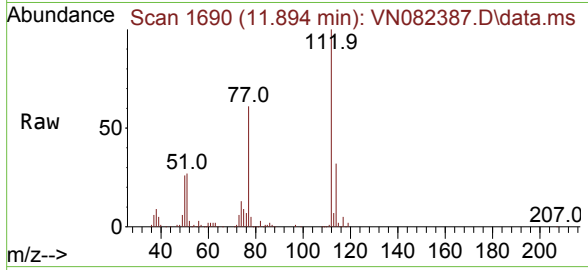




#65
Chlorobenzene
Concen: 52.925 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

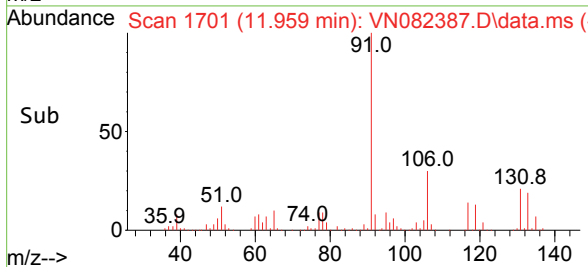
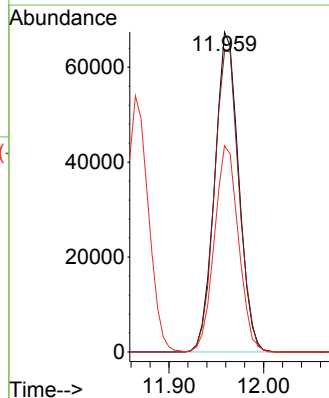
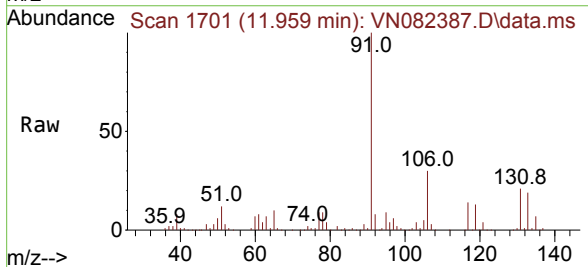
Instrument :
MSVOA_N
ClientSampleId :

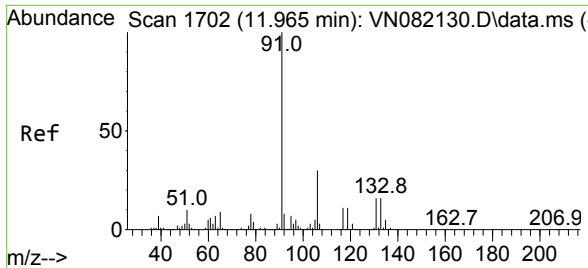
Tgt Ion:112 Resp: 336659
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.749 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:131 Resp: 118906
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.6
119 64.8 32.9 98.7

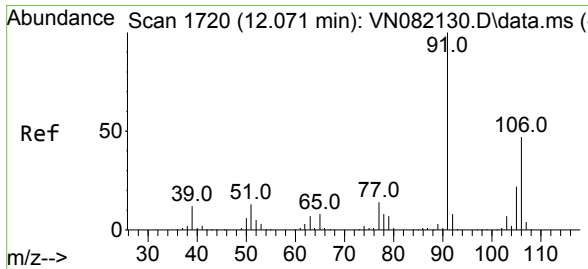
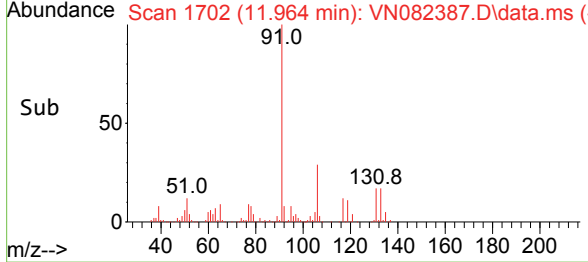
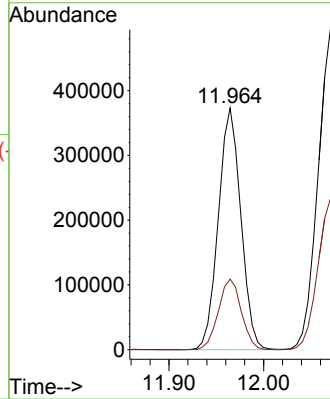
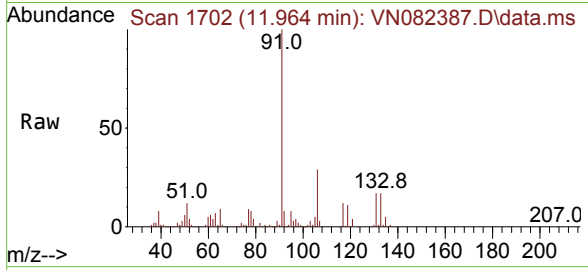




#67
Ethyl Benzene
Concen: 54.139 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

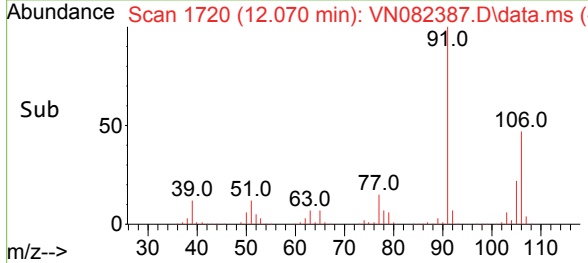
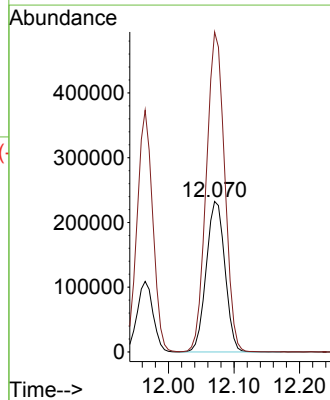
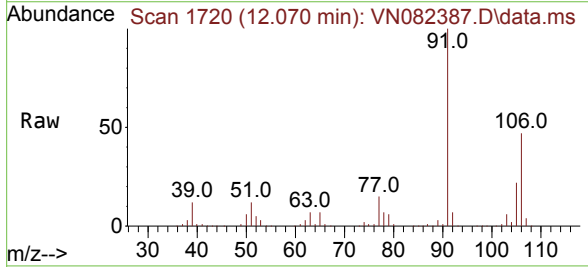
Instrument :
MSVOA_N
ClientSampleId :

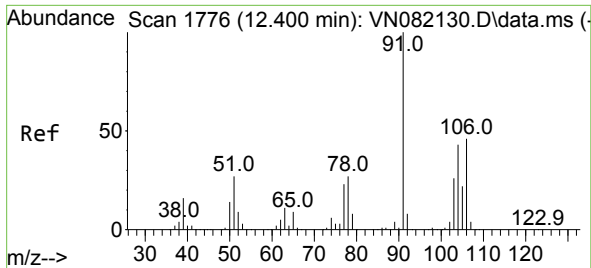
Tgt Ion: 91 Resp: 616057
Ion Ratio Lower Upper
91 100
106 29.2 25.3 37.9



#68
m/p-Xylenes
Concen: 110.669 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:106 Resp: 461547
Ion Ratio Lower Upper
106 100
91 208.0 159.4 239.0

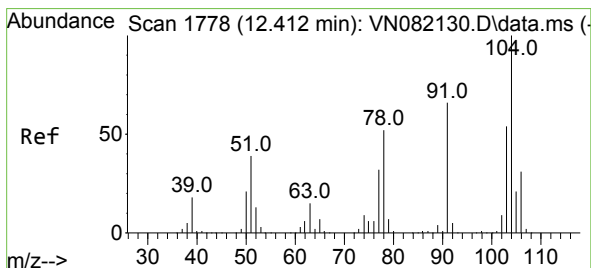
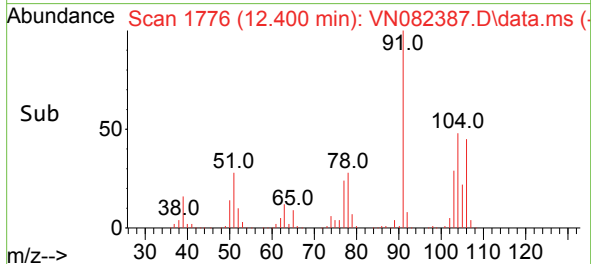
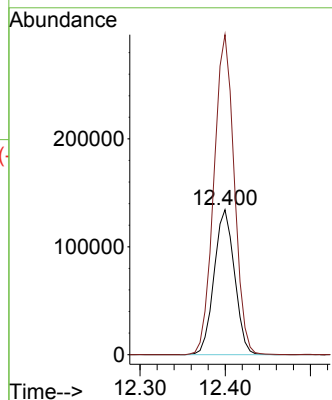
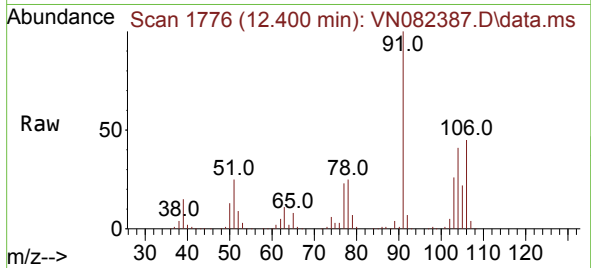




#69
o-Xylene
Concen: 55.379 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

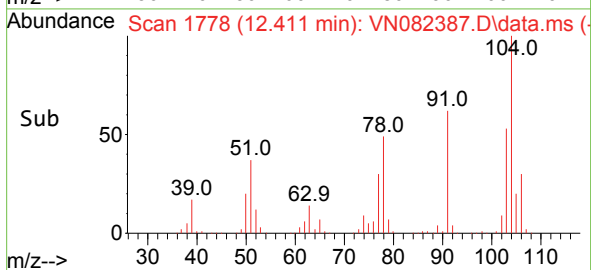
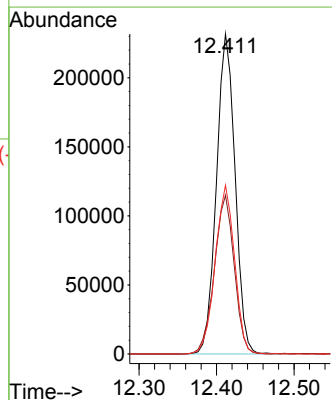
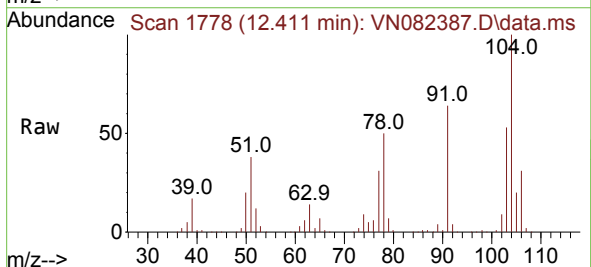
Instrument :
MSVOA_N
ClientSampleId :

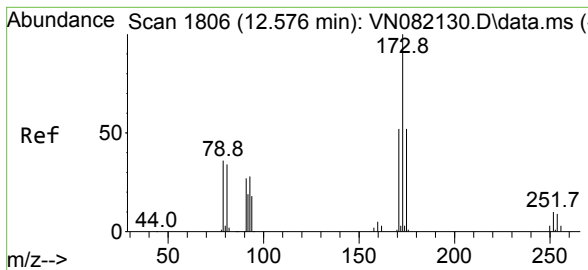
Tgt Ion:106 Resp: 223723
Ion Ratio Lower Upper
106 100
91 220.2 104.7 314.1



#70
Styrene
Concen: 57.665 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:104 Resp: 386948
Ion Ratio Lower Upper
104 100
78 52.7 38.6 58.0
103 54.9 43.8 65.6

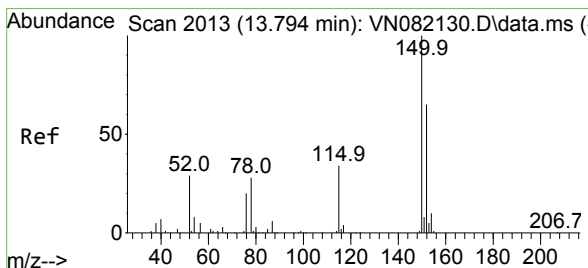
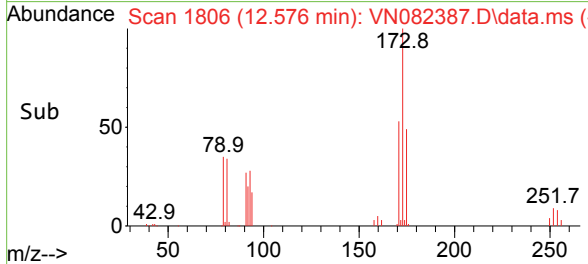
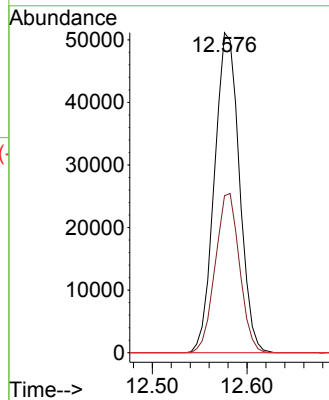
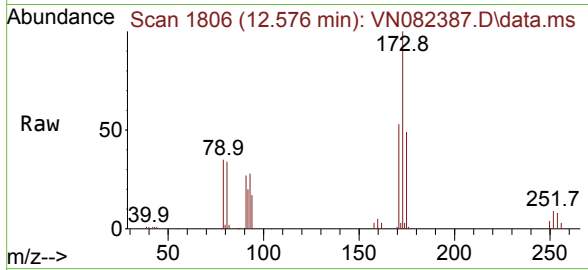




#71
Bromoform
Concen: 55.903 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

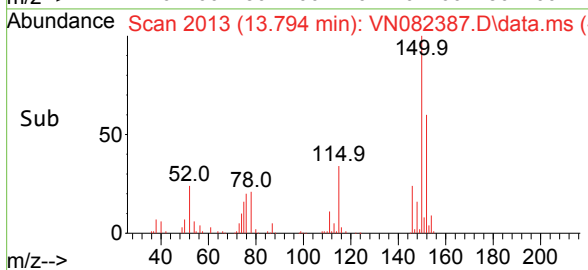
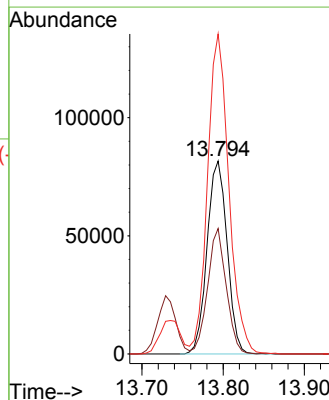
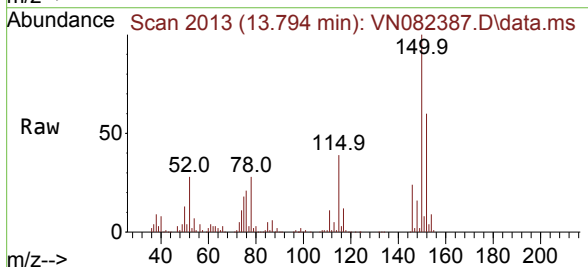
Instrument :
MSVOA_N
ClientSampleId :

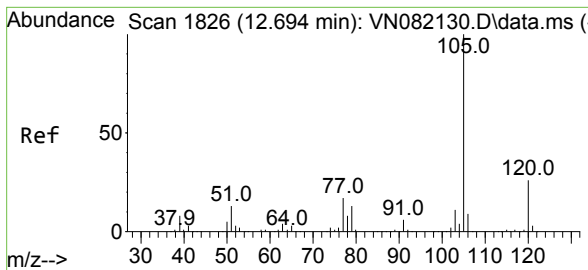
Tgt Ion:173 Resp: 93301
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:152 Resp: 140253
Ion Ratio Lower Upper
152 100
115 60.4 30.4 91.3
150 175.6 0.0 353.2

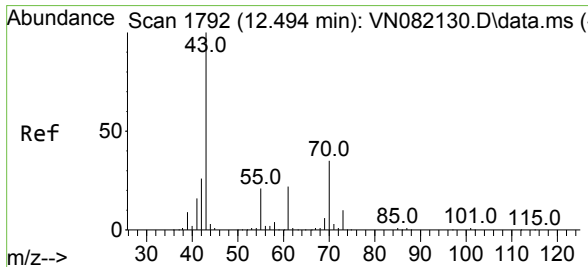
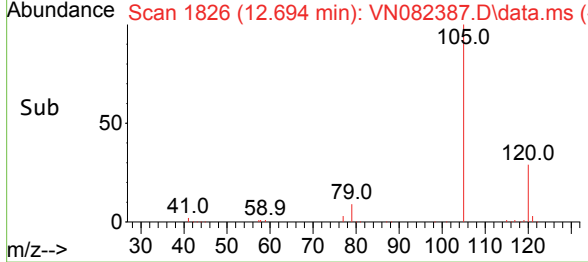
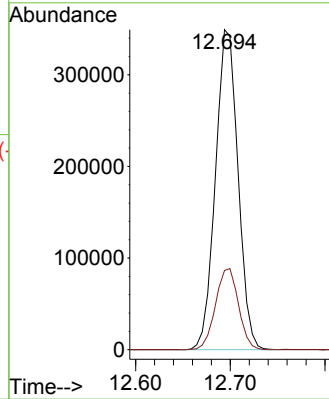
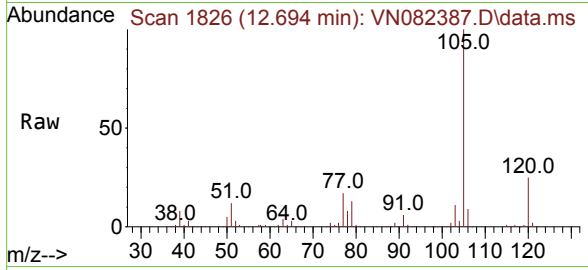




#73
Isopropylbenzene
Concen: 52.003 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

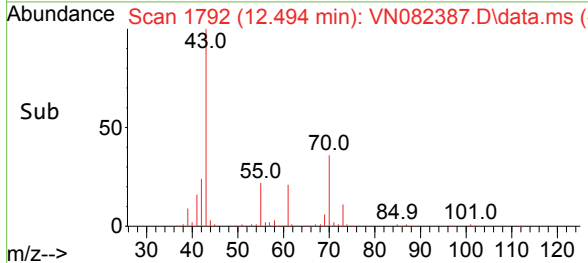
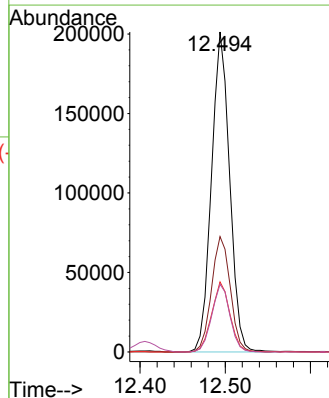
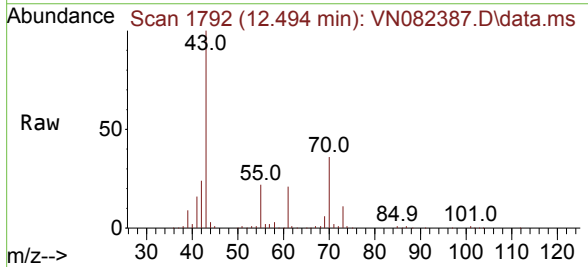
Instrument :
MSVOA_N
ClientSampleId :

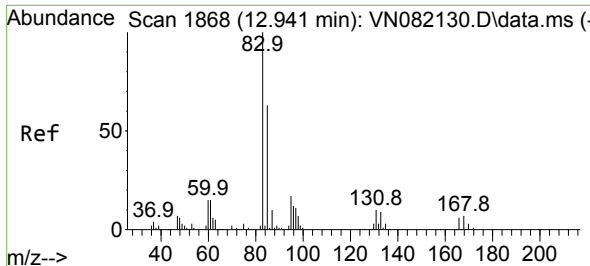
Tgt Ion:105 Resp: 579430
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 48.645 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion: 43 Resp: 298140
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 22.1 21.3 31.9
61 21.0 20.5 30.7

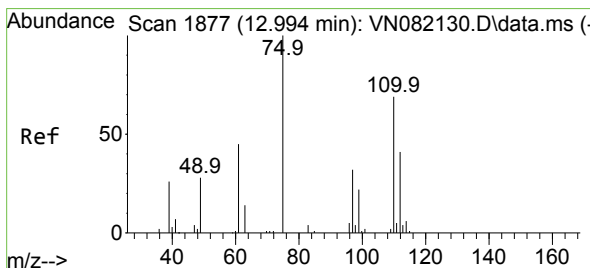
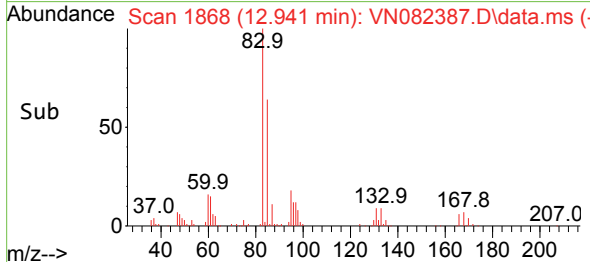
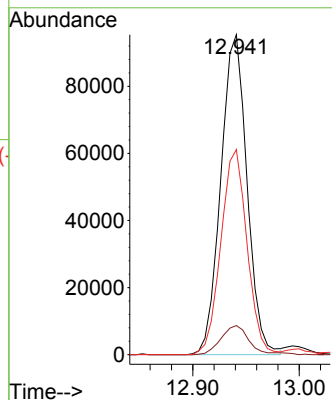
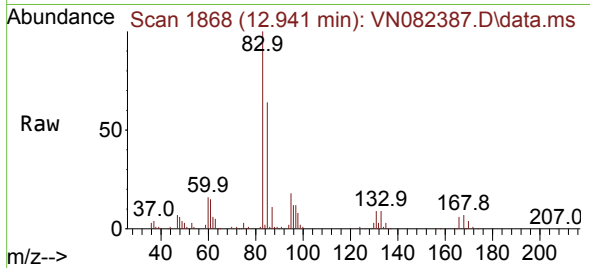




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.764 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

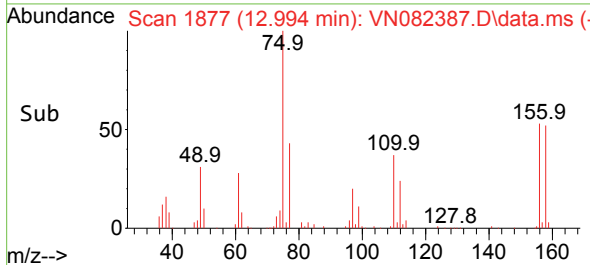
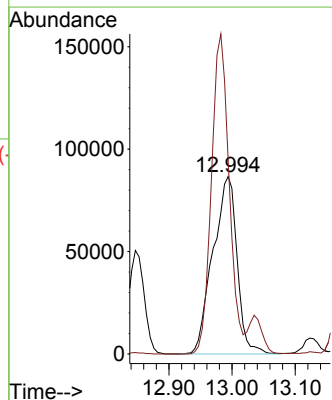
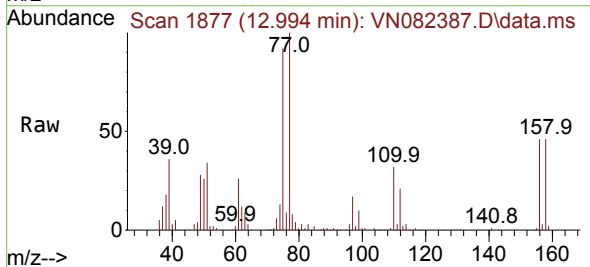
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 163051
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.5 16.4
 85 63.9 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 77.946 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

Tgt Ion: 75 Resp: 230096
 Ion Ratio Lower Upper
 75 100
 77 132.0 90.5 271.3

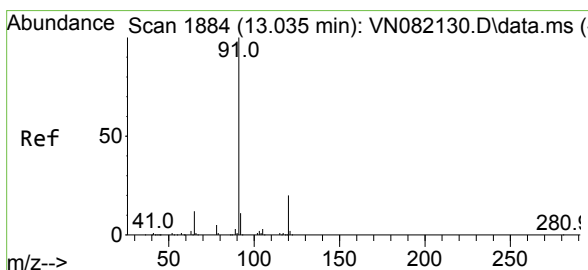
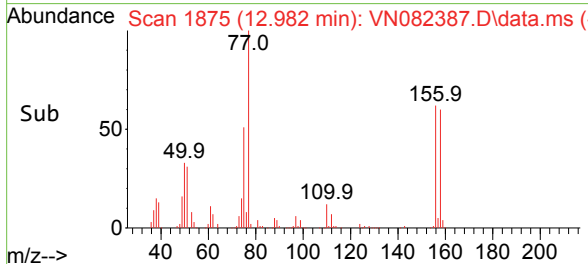
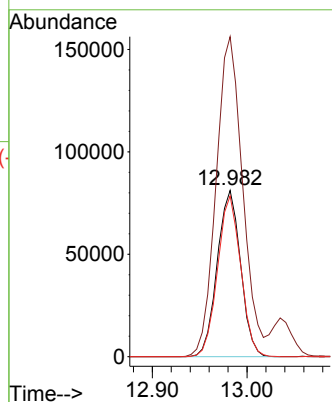
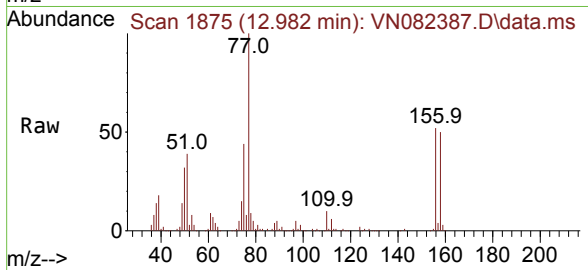




#77
 Bromobenzene
 Concen: 52.312 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

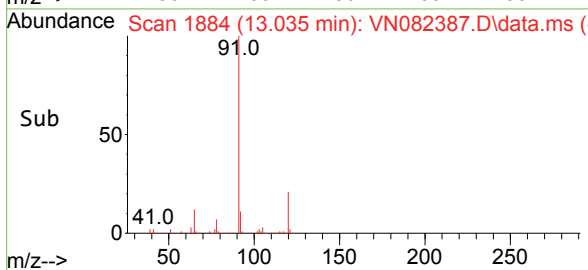
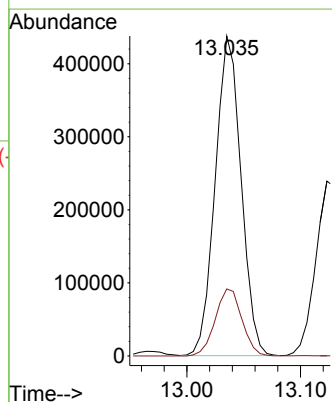
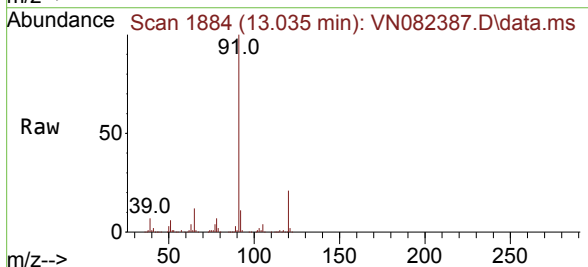
Instrument :
 MSVOA_N
 ClientSampleId :

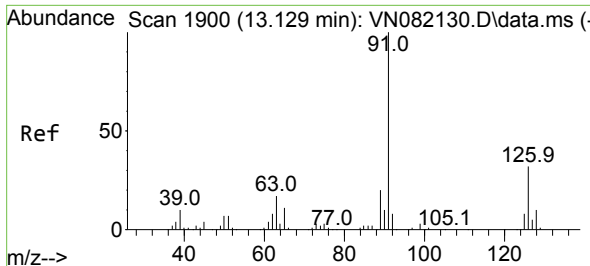
Tgt Ion:	156	Resp:	138907
Ion	Ratio	Lower	Upper
156	100		
77	218.7	100.2	300.6
158	95.9	49.1	147.3



#78
 n-propylbenzene
 Concen: 52.442 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

Tgt Ion:	91	Resp:	691931
Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.7	35.0

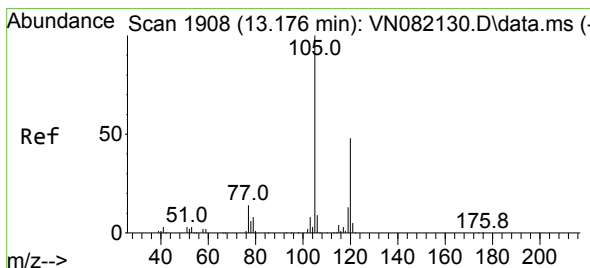
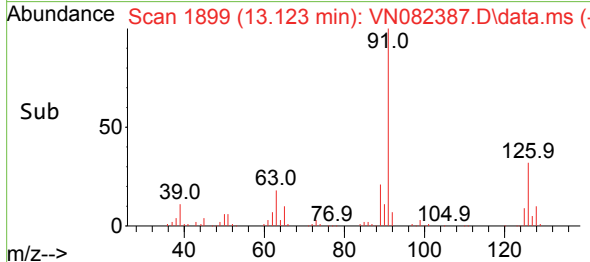
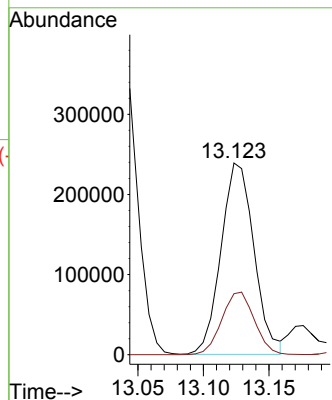
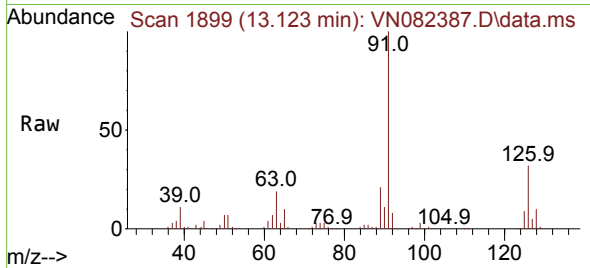




#79
2-Chlorotoluene
Concen: 50.475 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

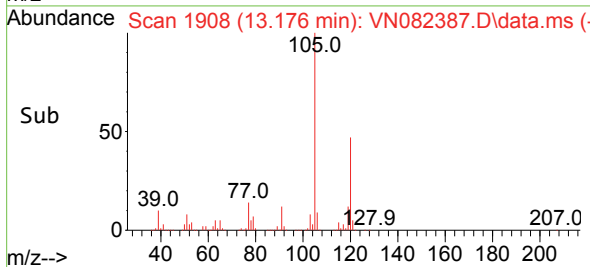
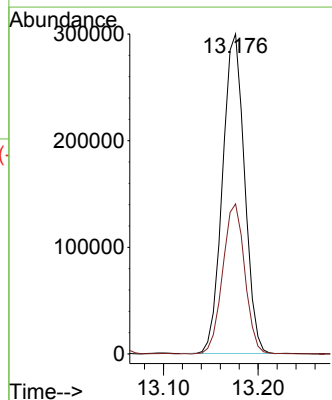
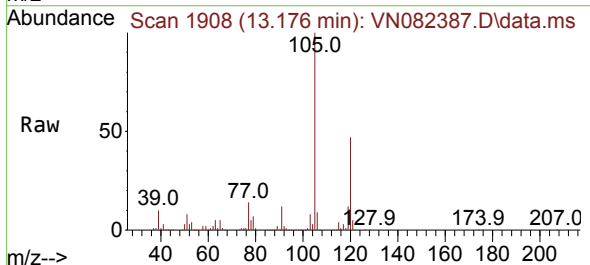
Instrument :
MSVOA_N
ClientSampleId :

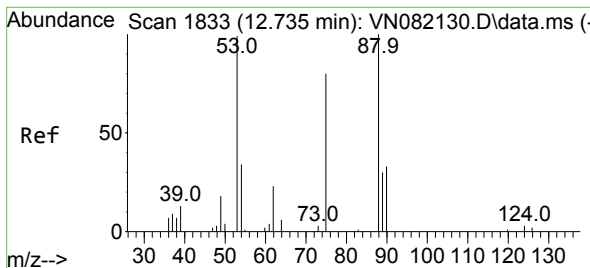
Tgt Ion: 91 Resp: 418195
Ion Ratio Lower Upper
91 100
126 32.3 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 53.648 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082387.D
Acq: 30 May 2024 11:45

Tgt Ion:105 Resp: 483349
Ion Ratio Lower Upper
105 100
120 47.4 24.8 74.3

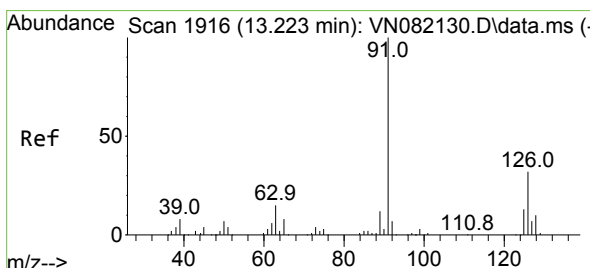
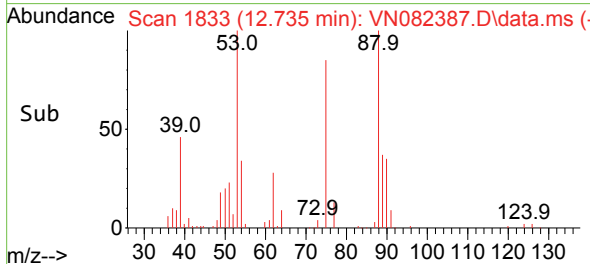
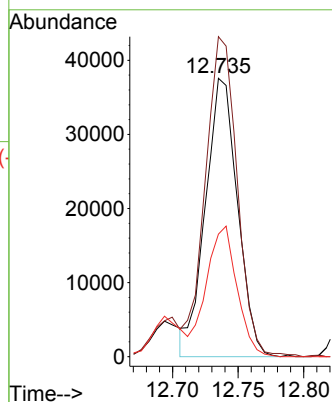
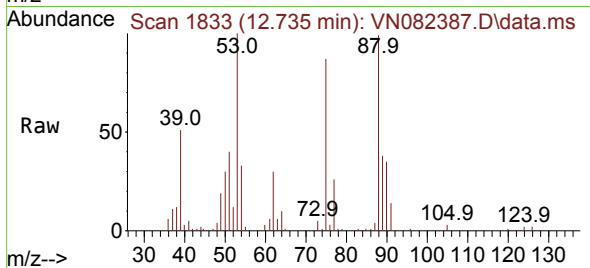




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.693 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

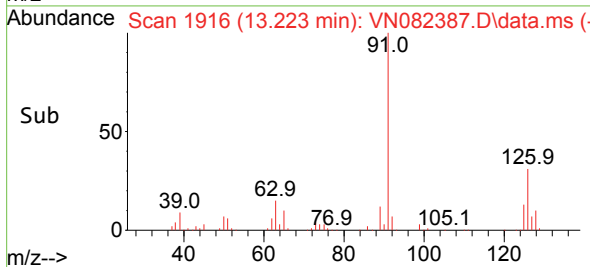
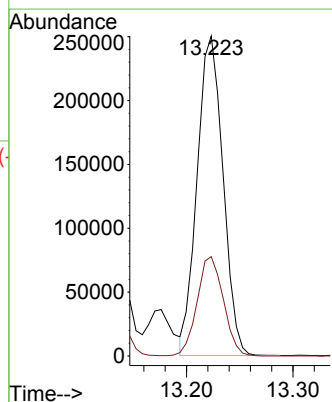
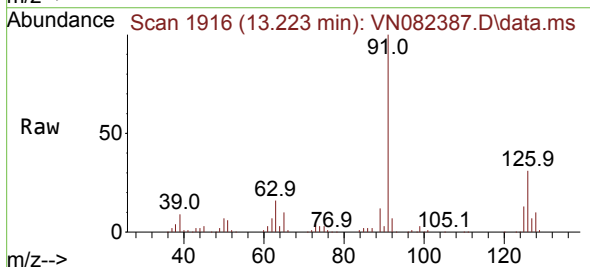
Instrument :
 MSVOA_N
 ClientSampleId :

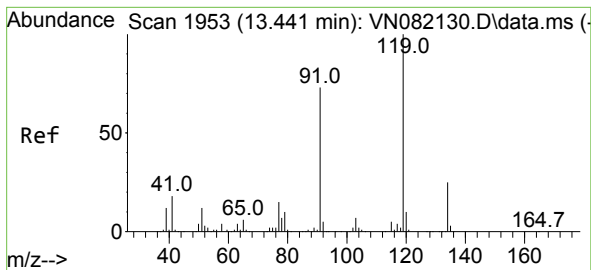
Tgt Ion: 75 Resp: 63979
 Ion Ratio Lower Upper
 75 100
 53 127.0 72.9 109.3#
 89 44.8 39.1 58.7



#82
 4-Chlorotoluene
 Concen: 52.173 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

Tgt Ion: 91 Resp: 422642
 Ion Ratio Lower Upper
 91 100
 126 31.6 17.4 52.3

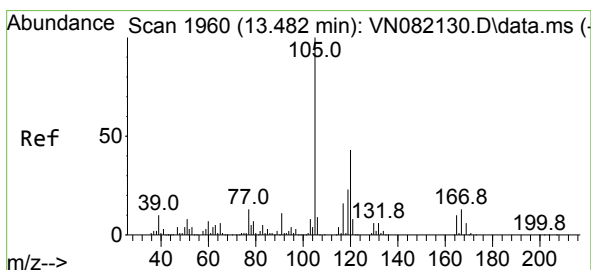
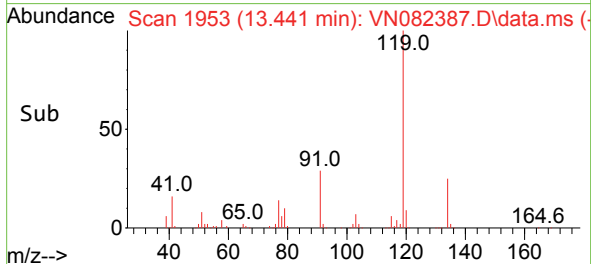
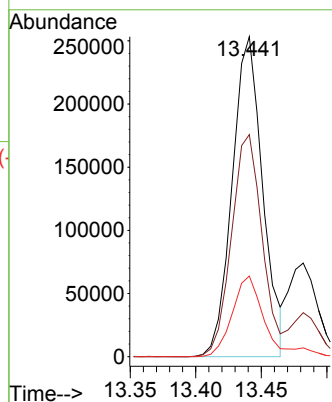
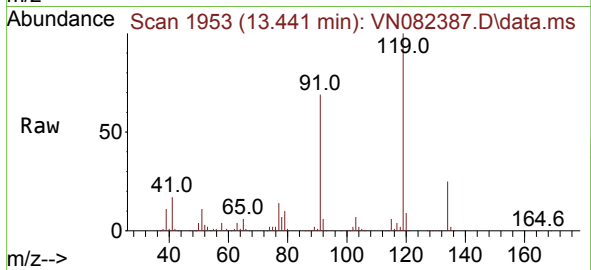




#83
 tert-Butylbenzene
 Concen: 52.031 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

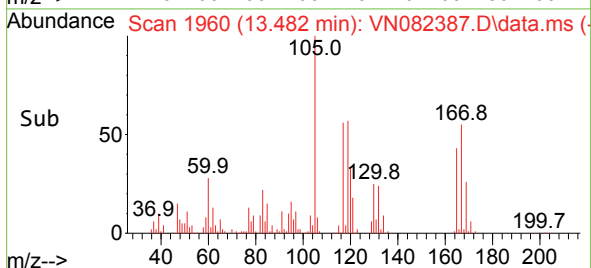
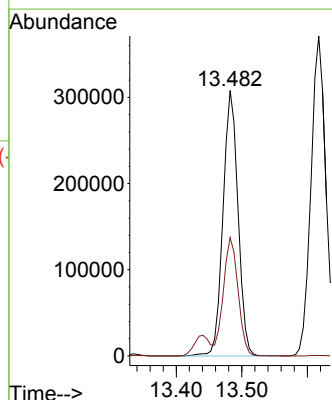
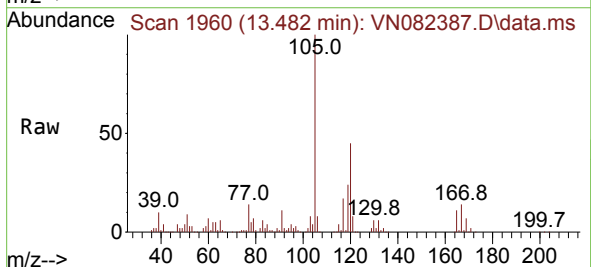
Instrument :
 MSVOA_N
 ClientSampleId :

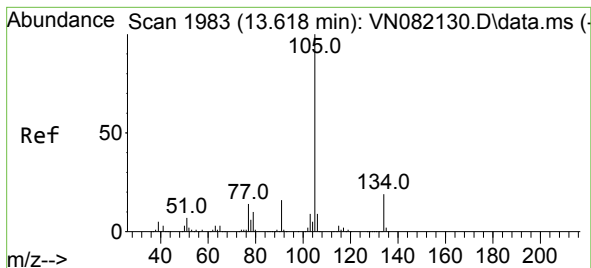
Tgt Ion:119 Resp: 410111
 Ion Ratio Lower Upper
 119 100
 91 69.7 32.6 97.8
 134 27.0 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.796 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

Tgt Ion:105 Resp: 486653
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 53.287 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

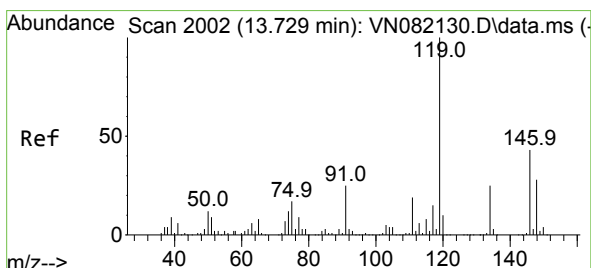
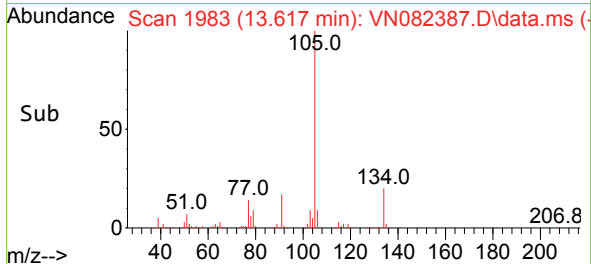
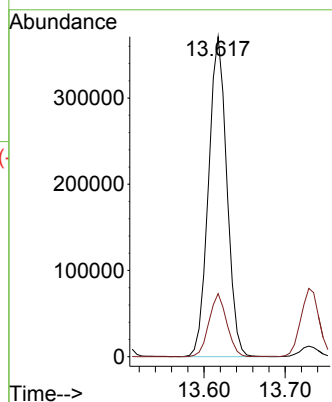
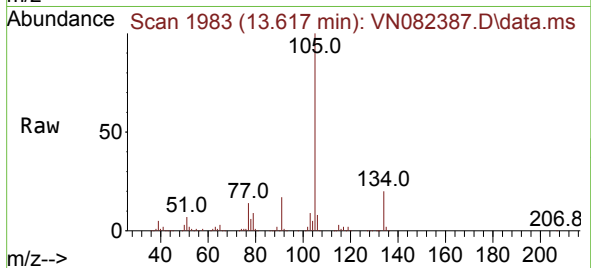
ClientSampleId :

Tgt Ion:105 Resp: 582174

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.538 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

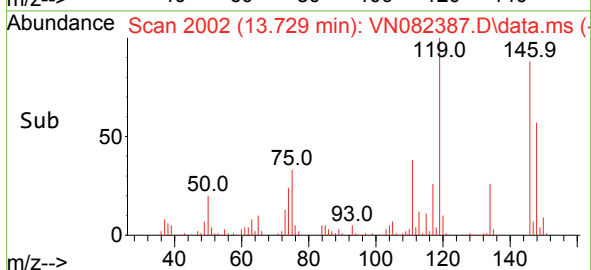
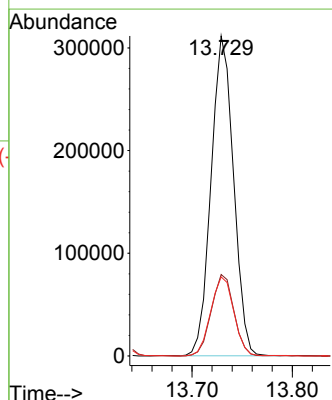
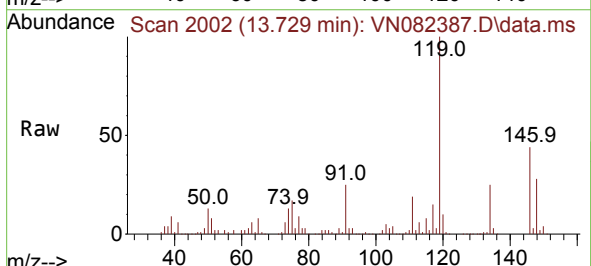
Tgt Ion:119 Resp: 484242

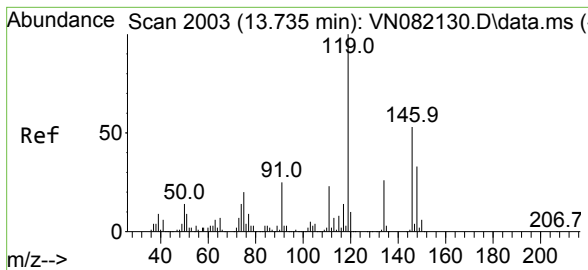
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.5

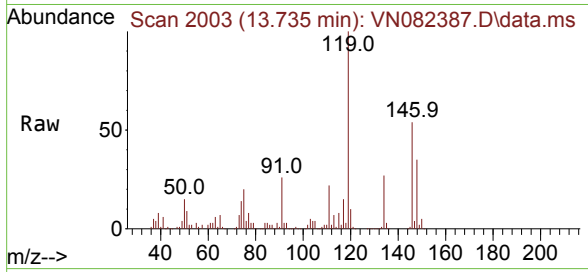
91 25.4 11.8 35.3



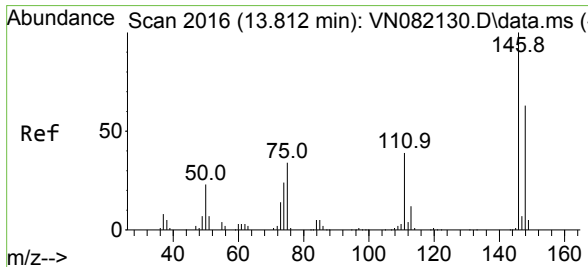
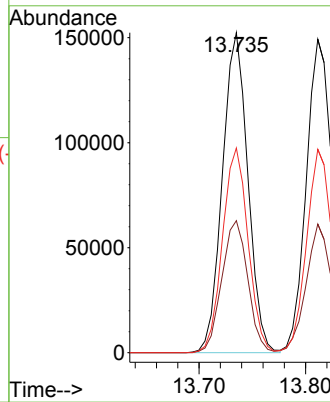
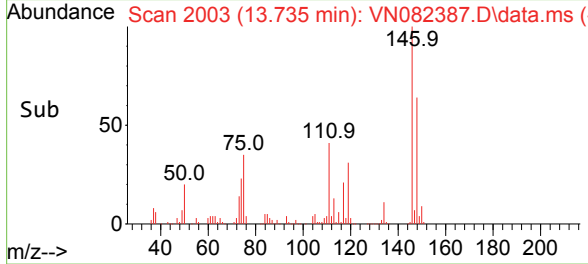


#87
 1,3-Dichlorobenzene
 Concen: 52.575 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

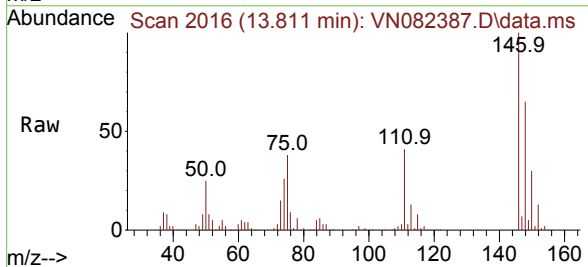
Instrument :
 MSVOA_N
 ClientSampleId :



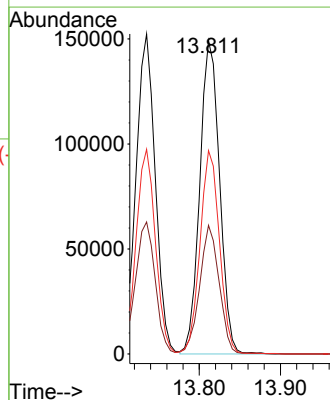
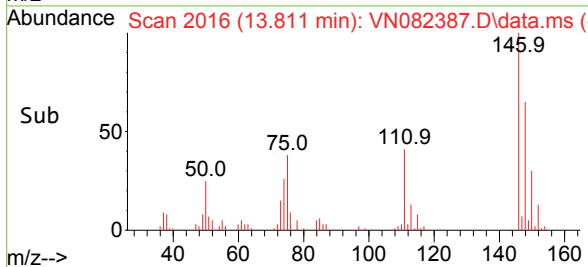
Tgt Ion:146 Resp: 252921
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 64.1 32.1 96.3

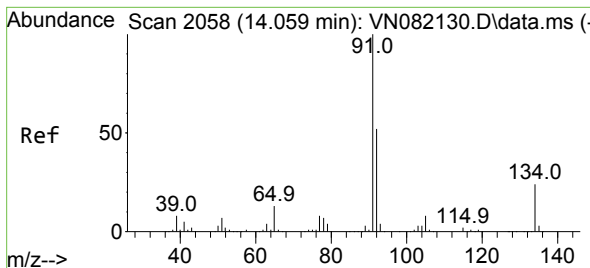


#88
 1,4-Dichlorobenzene
 Concen: 51.499 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45



Tgt Ion:146 Resp: 252856
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.3 57.9
 148 64.0 31.3 93.9





#89

n-Butylbenzene

Concen: 54.195 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

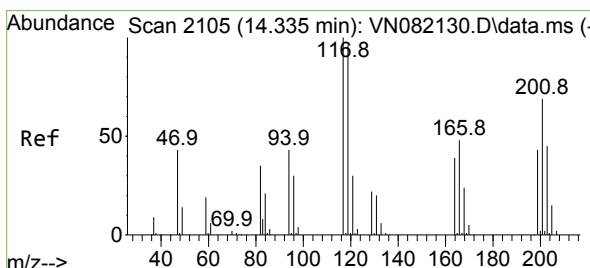
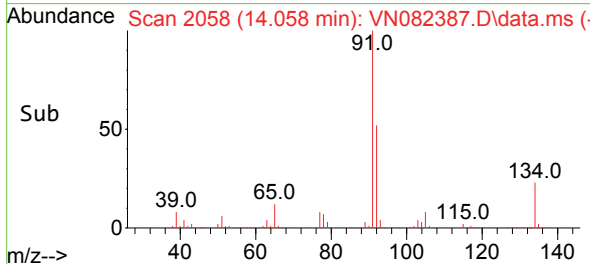
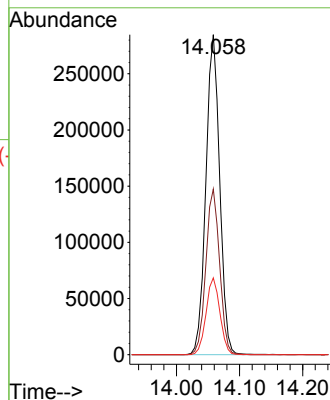
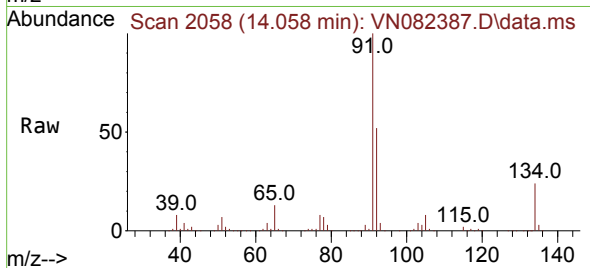
Tgt Ion: 91 Resp: 432498

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.5

134 24.1 13.2 39.5



#90

Hexachloroethane

Concen: 54.598 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082387.D

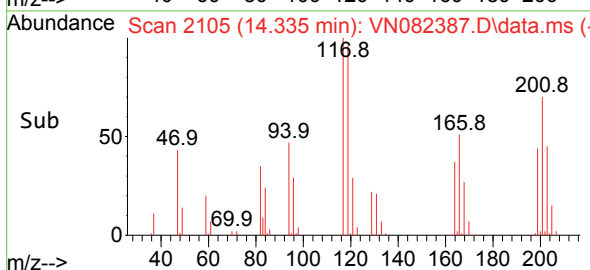
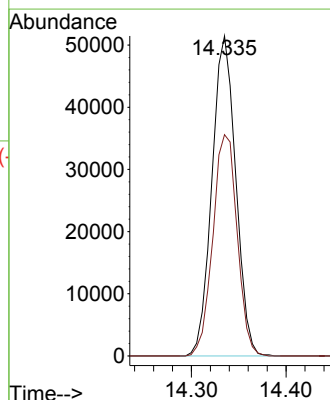
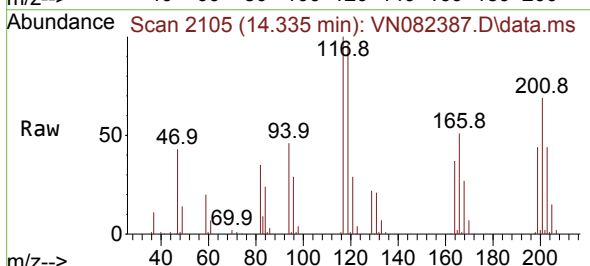
Acq: 30 May 2024 11:45

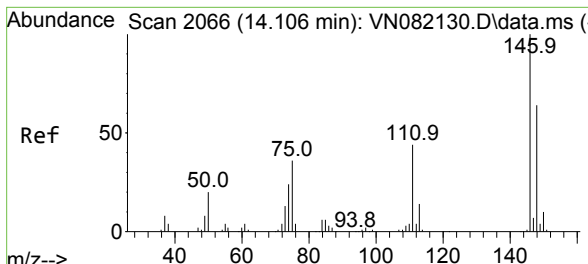
Tgt Ion: 117 Resp: 89817

Ion Ratio Lower Upper

117 100

201 70.7 33.3 99.8

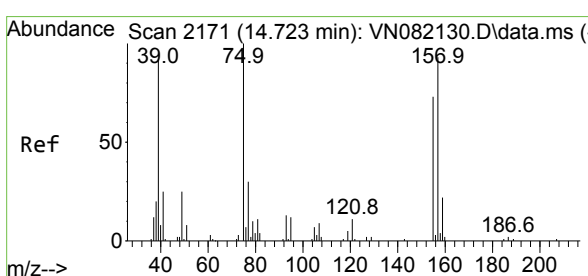
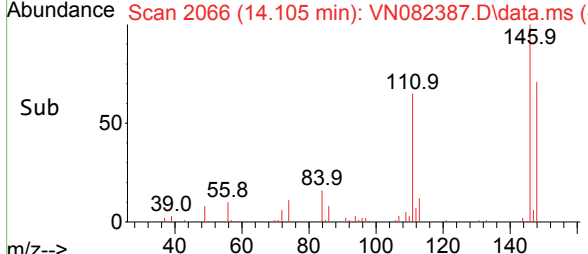
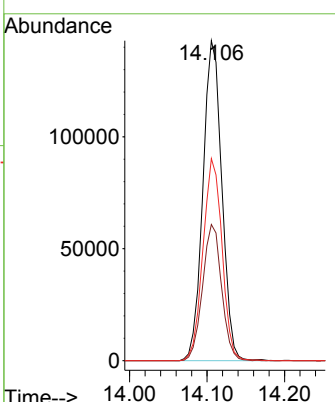
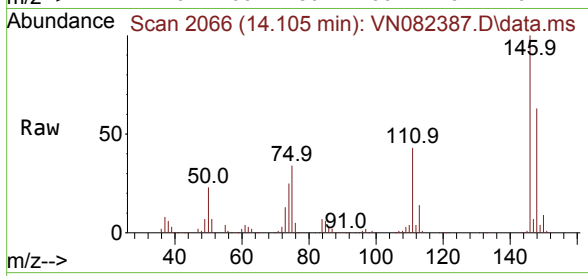




#91
 1,2-Dichlorobenzene
 Concen: 53.216 ug/l
 RT: 14.105 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

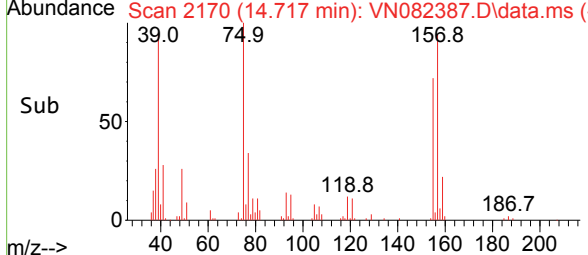
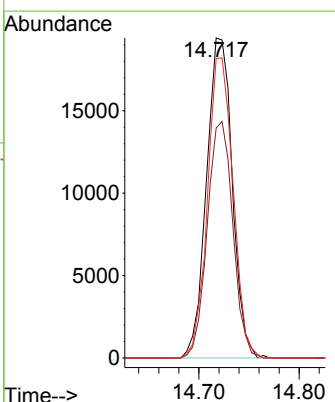
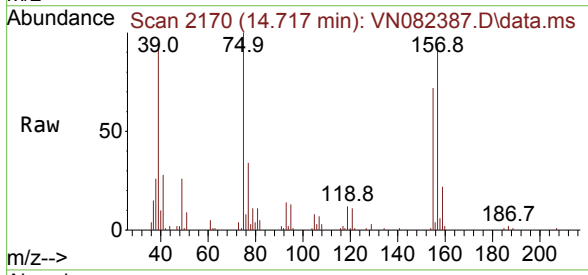
Instrument :
 MSVOA_N
 ClientSampleId :

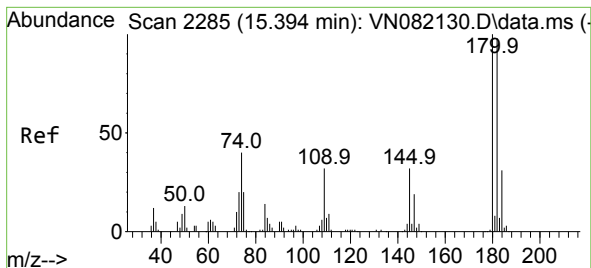
Tgt Ion:	146	Resp:	242330
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	64.0
148	63.6	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.525 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082387.D
 Acq: 30 May 2024 11:45

Tgt Ion:	75	Resp:	34662
Ion	Ratio	Lower	Upper
75	100		
155	73.2	42.6	128.0
157	93.0	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 52.567 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

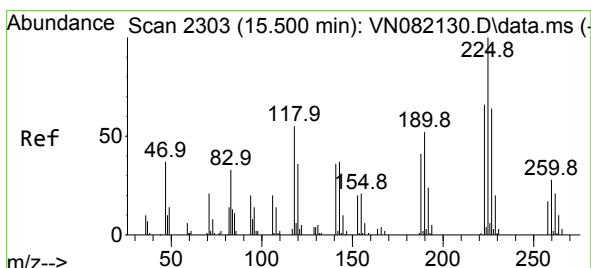
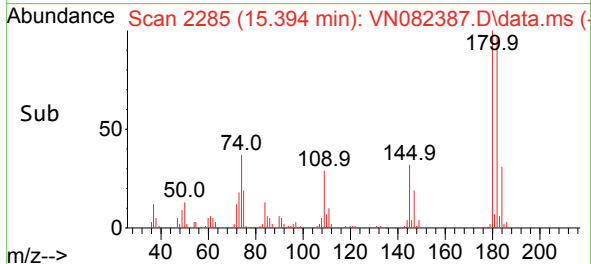
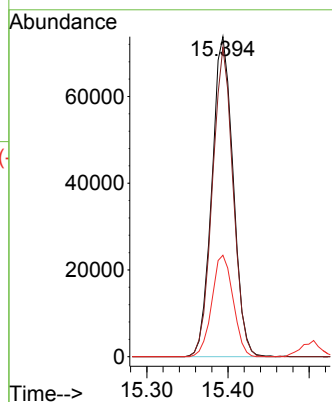
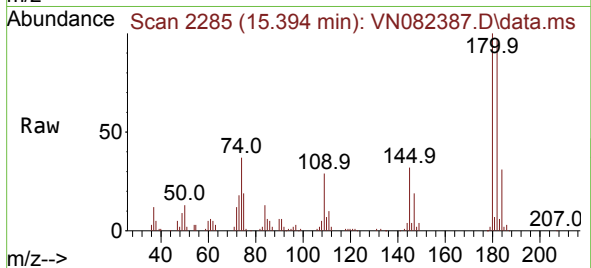
Tgt Ion:180 Resp: 134177

Ion Ratio Lower Upper

180 100

182 94.1 46.7 140.0

145 31.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 48.739 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

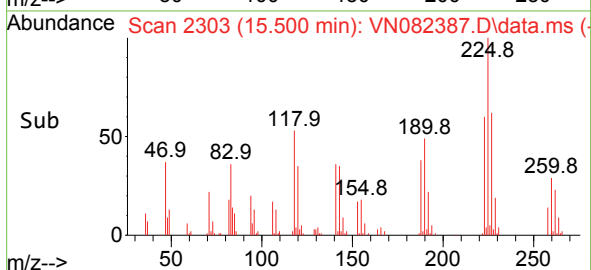
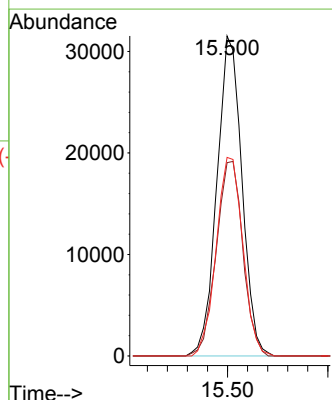
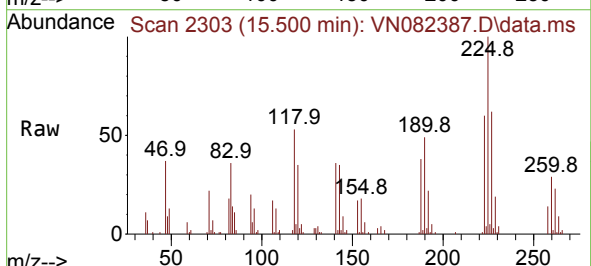
Tgt Ion:225 Resp: 54589

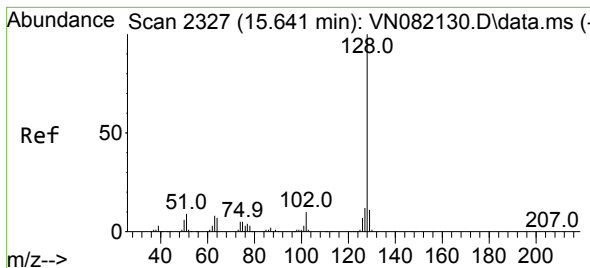
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.2

227 65.8 30.6 91.6





#95

Naphthalene

Concen: 54.057 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

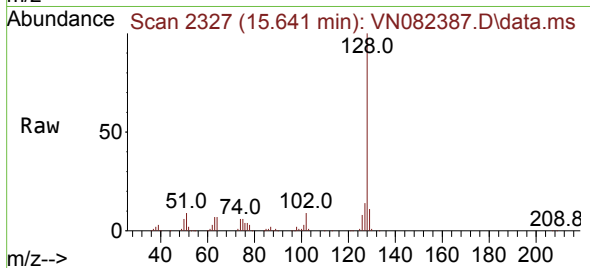
Lab File: VN082387.D

Acq: 30 May 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



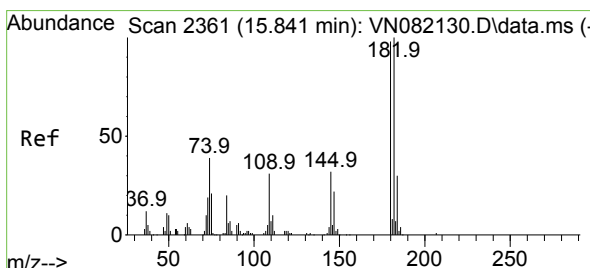
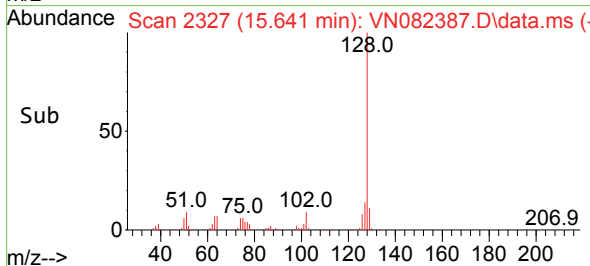
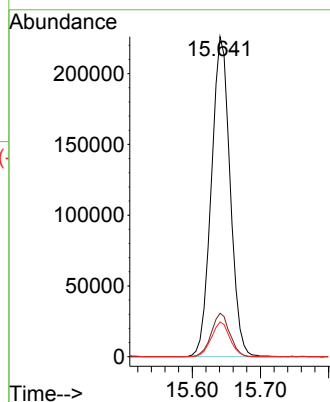
Tgt Ion:128 Resp: 432413

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.881 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082387.D

Acq: 30 May 2024 11:45

Tgt Ion:180 Resp: 132570

Ion Ratio Lower Upper

180 100

182 95.3 46.0 137.8

145 32.3 17.1 51.3

