

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084344.D
 Acq On : 08 Oct 2024 12:46
 Operator : JC\MD
 Sample : VN1008WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 09 02:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	35683	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	200016	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	185872	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	88646	30.857	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.867%	
60) 4-Bromofluorobenzene	12.847	95	93386	30.442	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.467%	
63) Toluene-d8	10.565	98	258424	30.012	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.033%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	39484	18.123	ug/l	96
3) Chloromethane	2.359	50	46864	18.903	ug/l	99
4) Vinyl Chloride	2.512	62	45472	18.703	ug/l	100
5) Bromomethane	2.959	94	29858	18.536	ug/l	88
6) Chloroethane	3.124	64	27471	17.235	ug/l	91
7) Trichlorofluoromethane	3.500	101	74117	18.716	ug/l	96
8) Diethyl Ether	3.965	74	26052	17.893	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	42255	18.977	ug/l	97
10) 1,1-Dichloroethene	4.342	96	40230	18.107	ug/l	88
11) Methyl Iodide	4.589	142	52678	18.042	ug/l	94
12) Methyl Acetate	5.024	43	47094	16.931	ug/l	99
13) Acrolein	4.183	56	52416	101.444	ug/l	98
14) Acrylonitrile	5.718	53	105137	84.134	ug/l	99
15) Acetone	4.430	58	36976	103.582	ug/l	92
16) Carbon Disulfide	4.712	76	119344	18.038	ug/l	98
17) Allyl chloride	5.024	41	64030	17.778	ug/l	96
18) Methylene Chloride	5.277	84	44954	17.961	ug/l	98
19) trans-1,2-Dichloroethene	5.788	96	42629	18.129	ug/l	91
20) Diisopropyl ether	6.671	45	142253	18.370	ug/l	97
21) 1,1-Dichloroethane	6.571	63	82503	18.568	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	48745	17.815	ug/l	98
23) tert-Butyl Alcohol	5.524	59	38813	80.973	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	133495	17.979	ug/l #	85
25) Chloroform	7.965	83	83653	18.589	ug/l	96
26) Cyclohexane	8.259	56	66183	17.809	ug/l #	95
29) 1,1-Dichloropropene	8.371	75	57714	17.577	ug/l	99
30) 2-Butanone	7.482	43	150379	86.021	ug/l	100
31) 2,2-Dichloropropane	7.488	77	73529	19.057	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	76276	18.174	ug/l	98
33) Carbon Tetrachloride	8.365	117	64959	17.866	ug/l	92
34) Benzene	8.606	78	183160	17.820	ug/l	96
35) Methacrylonitrile	7.777	41	32130	17.228	ug/l	99
36) 1,2-Dichloroethane	8.671	62	61452	17.937	ug/l	99
37) Trichloroethene	9.353	130	42732	18.055	ug/l	95
38) Methylcyclohexane	9.600	83	62923	17.447	ug/l	97
39) 1,2-Dichloropropane	9.624	63	43530	17.368	ug/l	98
40) Dibromomethane	9.706	93	32353	18.469	ug/l	96
41) Bromodichloromethane	9.888	83	66208	17.804	ug/l	97
42) Vinyl Acetate	6.600	43	528122	86.863	ug/l	99

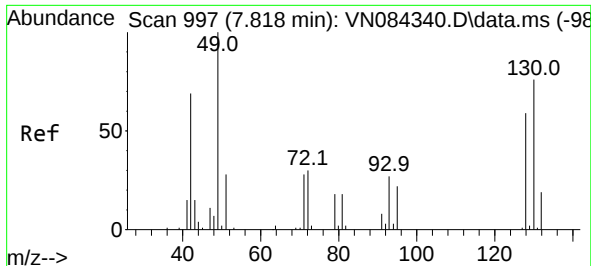
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084344.D
 Acq On : 08 Oct 2024 12:46
 Operator : JC\MD
 Sample : VN1008WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 09 02:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:21:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	60823	17.641	ug/l	100
44) Isopropyl Acetate	8.688	43	94928	16.822	ug/l	100
45) 1,4-Dioxane	9.694	88	16420	322.784	ug/l	97
46) Methyl methacrylate	9.682	41	46192	16.942	ug/l	96
47) n-amyl Acetate	12.494	43	84776	16.890	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	65276	16.987	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	71987	17.875	ug/l	96
50) 1,1,2-Trichloroethane	11.018	97	40651	17.265	ug/l	92
51) Ethyl methacrylate	10.876	69	65162	16.755	ug/l	94
52) 1,3-Dichloropropane	11.165	76	73349	17.816	ug/l	99
53) Dibromochloromethane	11.359	129	48121	17.301	ug/l	98
54) 1,2-Dibromoethane	11.470	107	42891	17.697	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	167109	94.738	ug/l	99
56) Bromoform	12.576	173	31328	16.982	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	291797	84.274	ug/l	100
59) 2-Hexanone	11.194	43	219210	85.199	ug/l	100
61) Tetrachloroethene	11.100	164	38953	18.527	ug/l	96
62) Toluene	10.629	91	198894	18.278	ug/l	98
64) Chlorobenzene	11.888	112	119780	17.689	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	41701	17.727	ug/l	99
66) Ethyl Benzene	11.965	91	210924	17.842	ug/l	97
67) m/p-Xylenes	12.070	106	160756	35.845	ug/l	98
68) o-Xylene	12.400	106	76761	17.757	ug/l	98
69) Styrene	12.412	104	130612	17.601	ug/l	99
70) Isopropylbenzene	12.694	105	192846	17.475	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.935	83	58593	17.163	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	76895	26.300	ug/l	55
73) Bromobenzene	12.982	156	47030	17.597	ug/l	100
74) n-propylbenzene	13.035	91	238284	18.120	ug/l	100
75) 2-Chlorotoluene	13.123	91	145012	17.746	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	167956	18.076	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	20131	16.113	ug/l	97
78) 4-Chlorotoluene	13.217	91	148105	17.826	ug/l	99
79) tert-butylbenzene	13.441	119	142534	17.980	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	168331	17.854	ug/l	100
81) sec-Butylbenzene	13.617	105	196952	18.046	ug/l	100
82) p-Isopropyltoluene	13.729	119	162662	17.708	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	87246	17.556	ug/l	98
84) 1,4-Dichlorobenzene	13.811	146	86237	17.475	ug/l	99
85) n-Butylbenzene	14.059	91	138725	17.436	ug/l	100
86) Hexachloroethane	14.335	117	30770	17.386	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	83391	17.356	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	11224	16.077	ug/l	97
89) 1,2,4-Trichlorobenzene	15.841	180	38977	15.603	ug/l	98
90) Hexachlorobutadiene	15.500	225	19596	16.956	ug/l	96
91) Naphthalene	15.641	128	123702	14.613	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	38977	15.603	ug/l	98

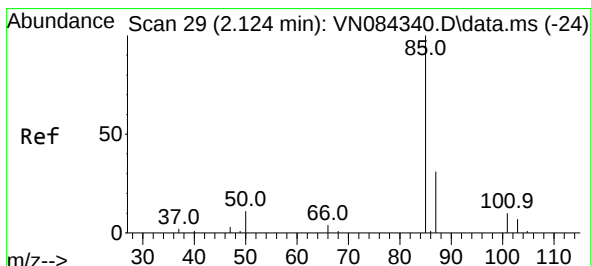
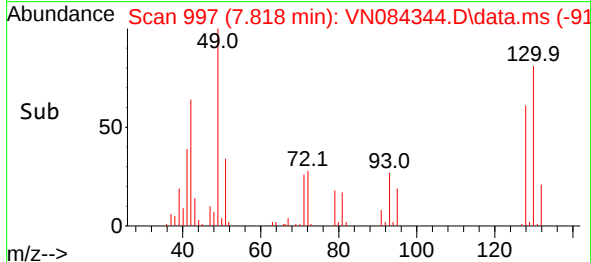
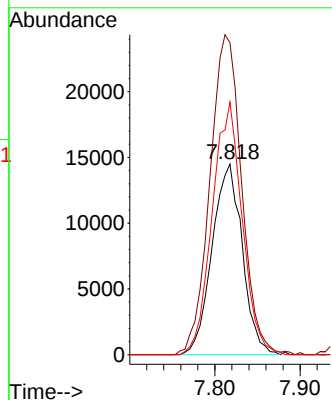
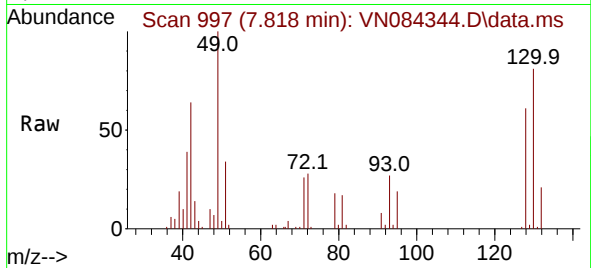
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

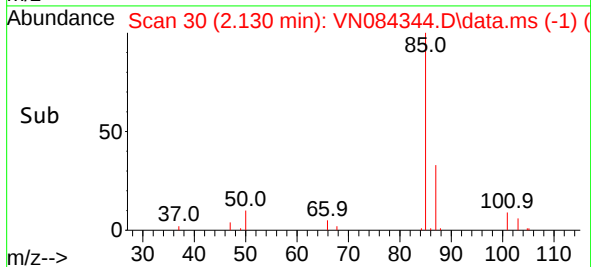
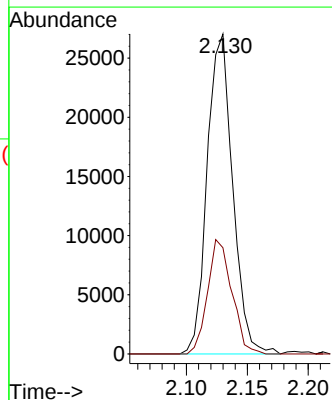
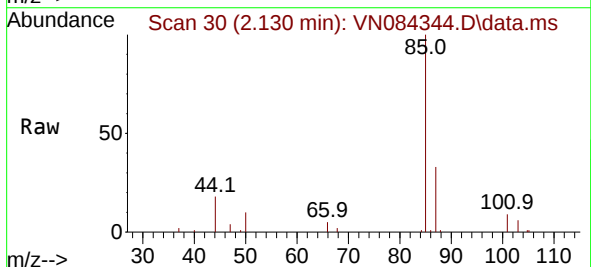
Instrument :
MSVOA_N
ClientSampleId :

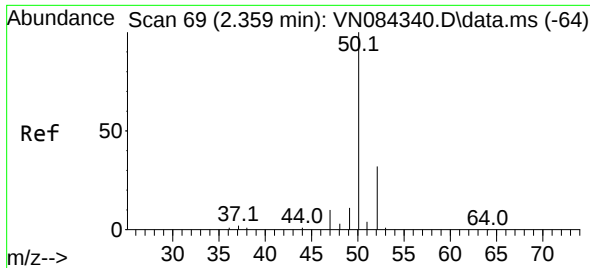
Tgt Ion:128 Resp: 35683
Ion Ratio Lower Upper
128 100
49 176.1 0.0 430.0
130 131.5 0.0 329.8



#2
Dichlorodifluoromethane
Concen: 18.123 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 85 Resp: 39484
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.4

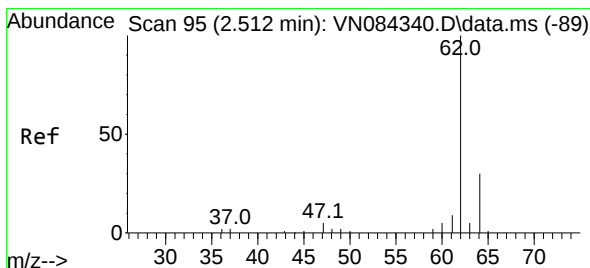
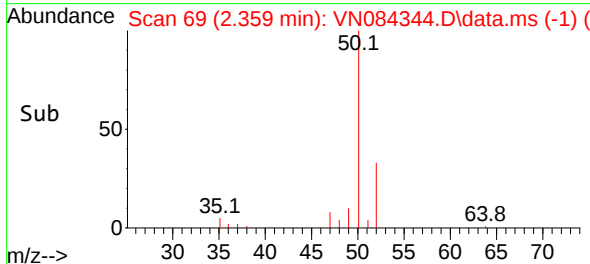
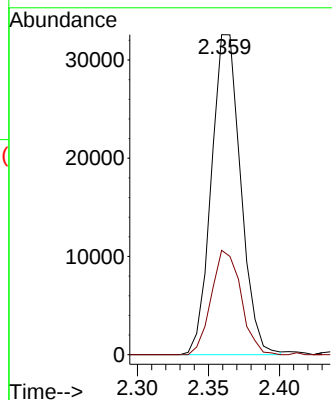
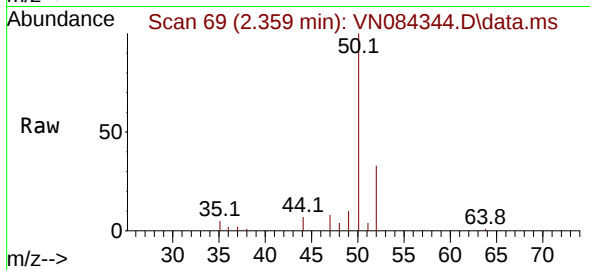




#3
Chloromethane
Concen: 18.903 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

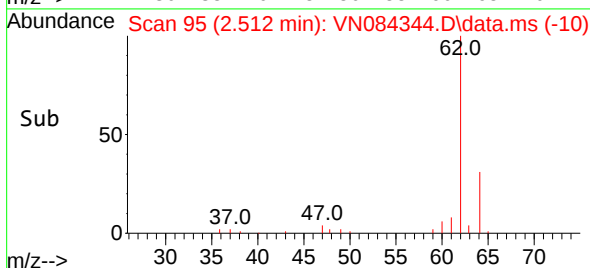
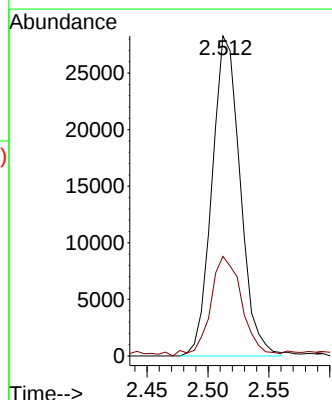
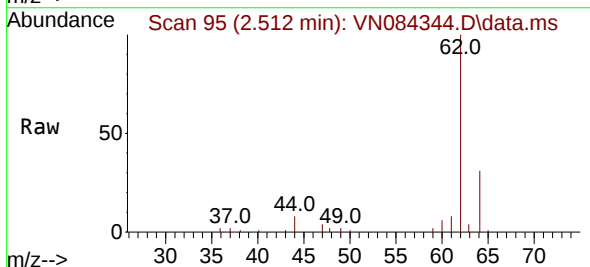
Instrument :
MSVOA_N
ClientSampleId :

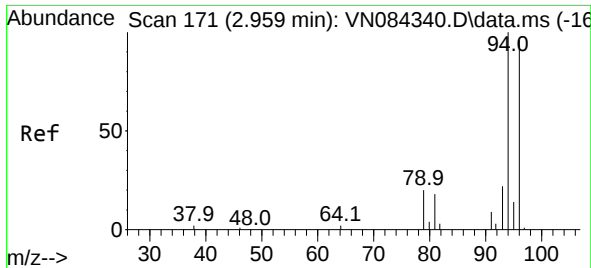
Tgt Ion: 50 Resp: 46864
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.6



#4
Vinyl Chloride
Concen: 18.703 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 62 Resp: 45472
Ion Ratio Lower Upper
62 100
64 30.3 24.3 36.5

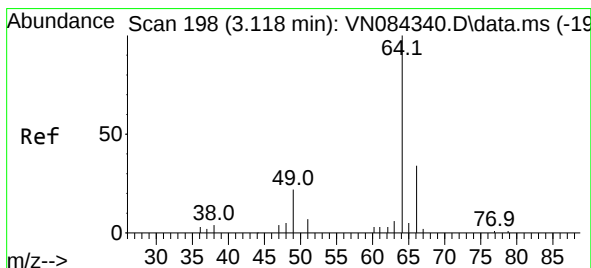
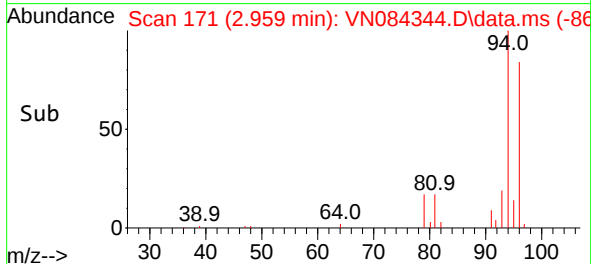
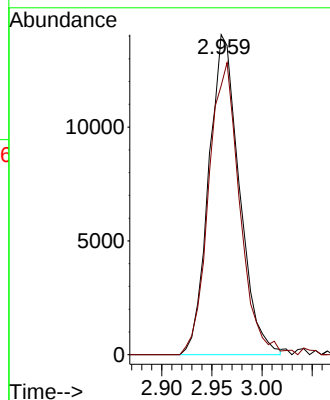
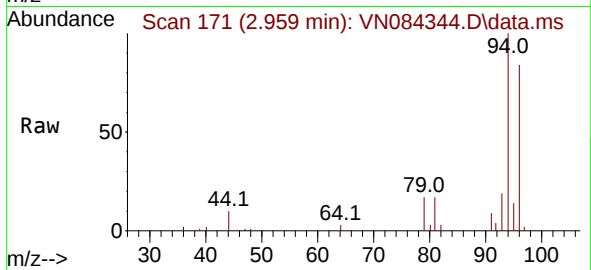




#5
Bromomethane
Concen: 18.536 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

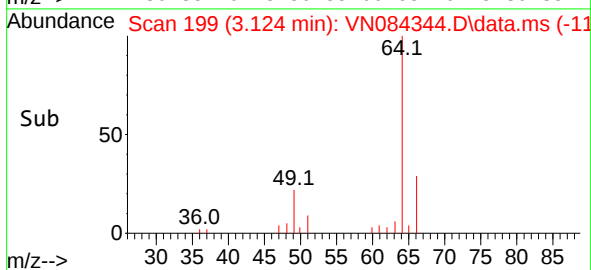
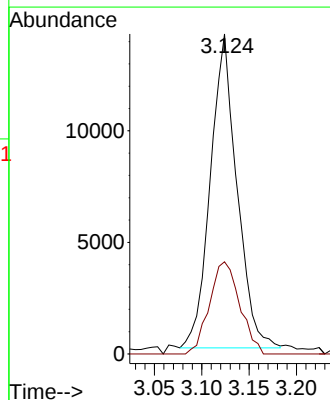
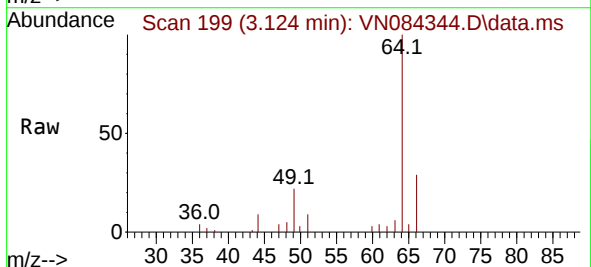
Instrument :
MSVOA_N
ClientSampleId :

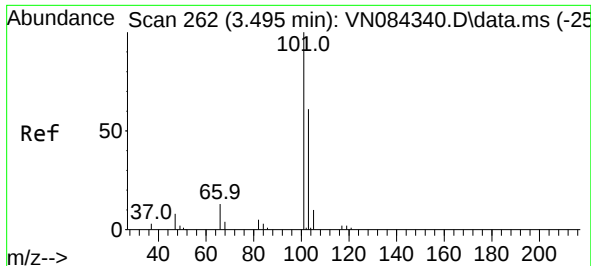
Tgt Ion: 94 Resp: 29858
Ion Ratio Lower Upper
94 100
96 84.0 76.7 115.1



#6
Chloroethane
Concen: 17.235 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 64 Resp: 27471
Ion Ratio Lower Upper
64 100
66 29.4 27.7 41.5

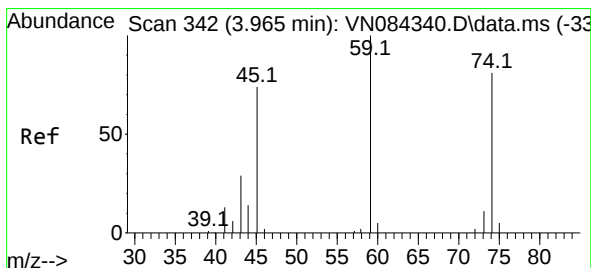
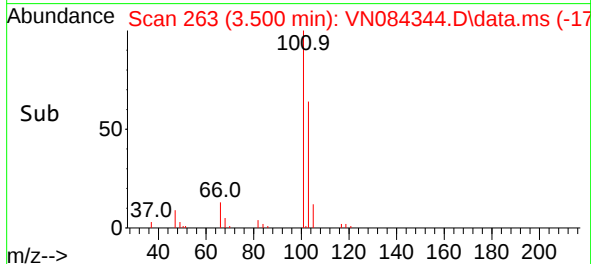
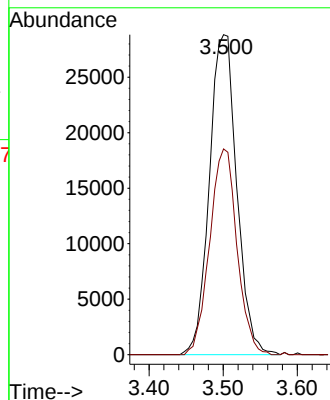
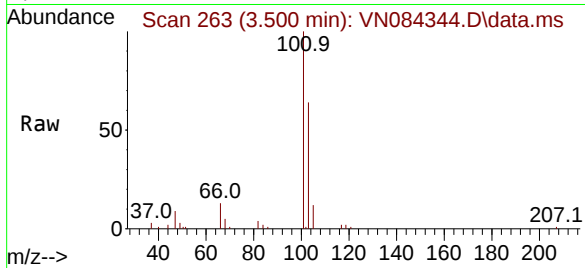




#7
Trichlorofluoromethane
Concen: 18.716 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

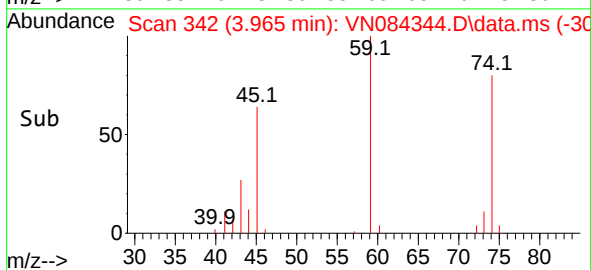
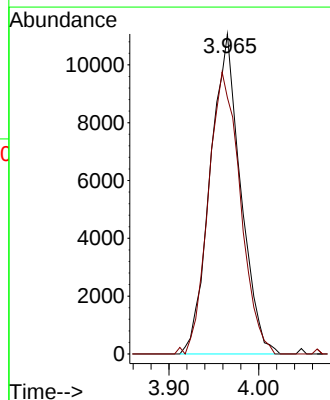
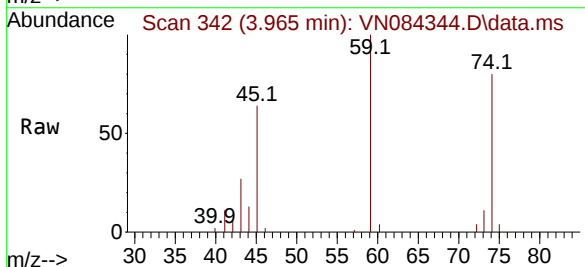
Instrument :
MSVOA_N
ClientSampleId :

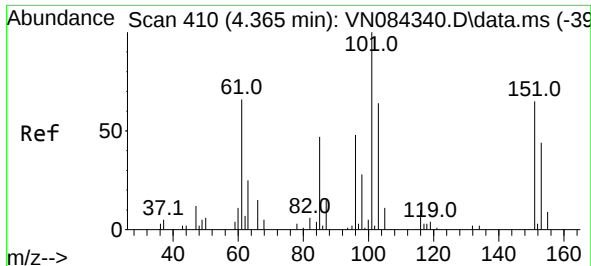
Tgt Ion:101 Resp: 74117
Ion Ratio Lower Upper
101 100
103 64.3 49.0 73.6



#8
Diethyl Ether
Concen: 17.893 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 74 Resp: 26052
Ion Ratio Lower Upper
74 100
45 92.3 19.2 173.2

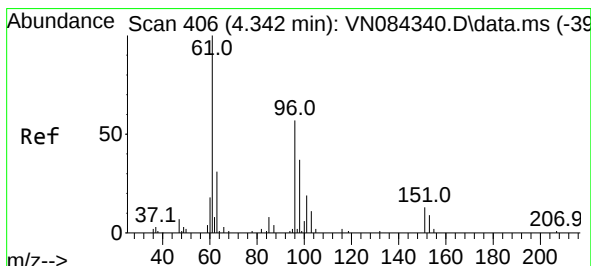
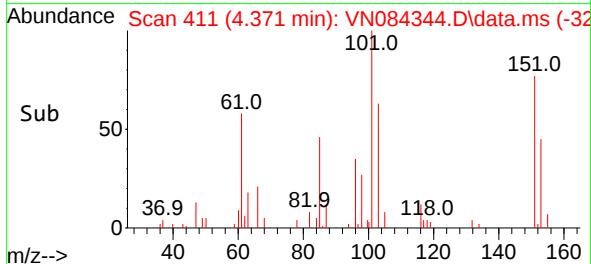
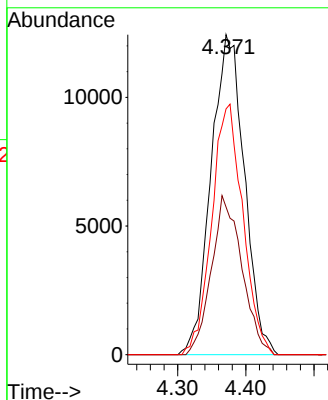
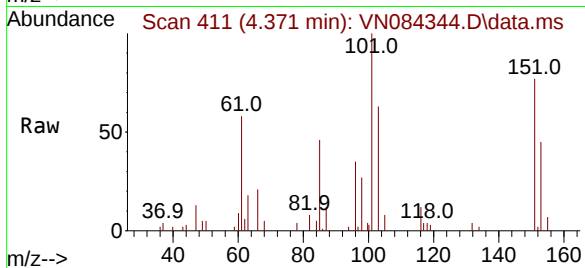




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.977 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

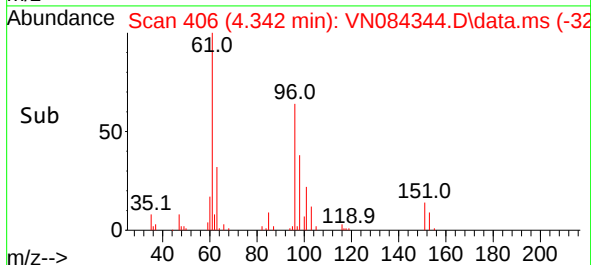
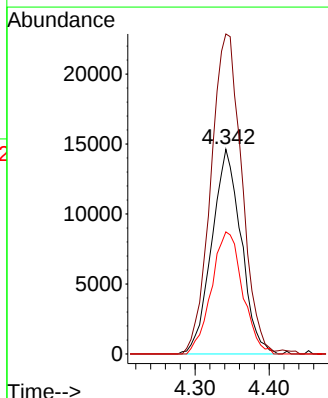
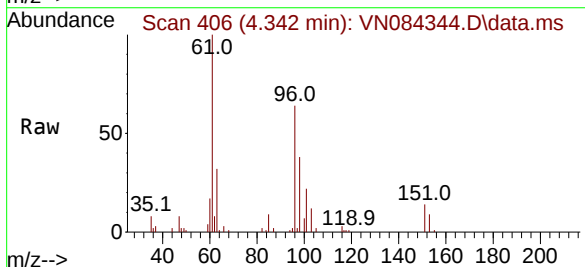
Instrument :
 MSVOA_N
 ClientSampleId :

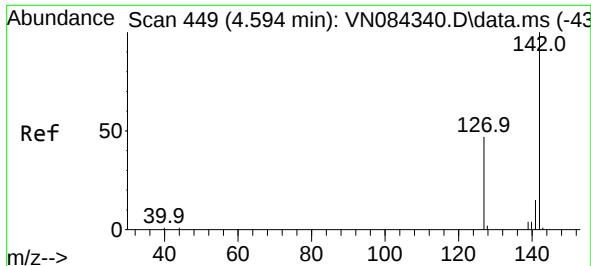
Tgt Ion:101 Resp: 42255
 Ion Ratio Lower Upper
 101 100
 85 45.5 0.0 93.6
 151 73.1 0.0 151.8



#10
 1,1-Dichloroethene
 Concen: 18.107 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion: 96 Resp: 40230
 Ion Ratio Lower Upper
 96 100
 61 156.4 140.8 211.2
 98 59.7 52.2 78.2

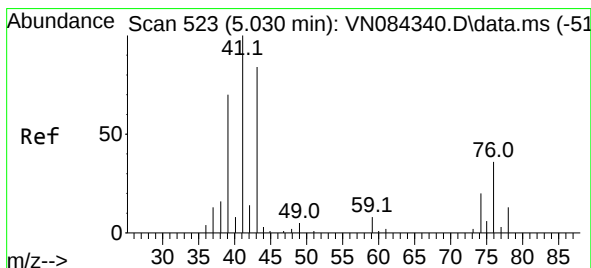
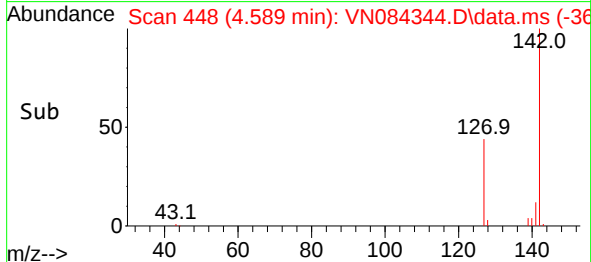
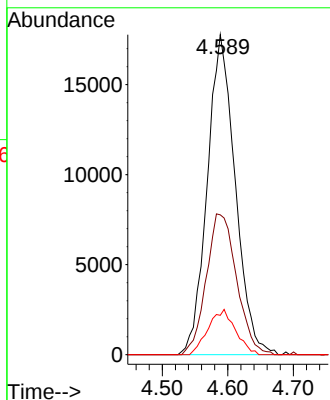
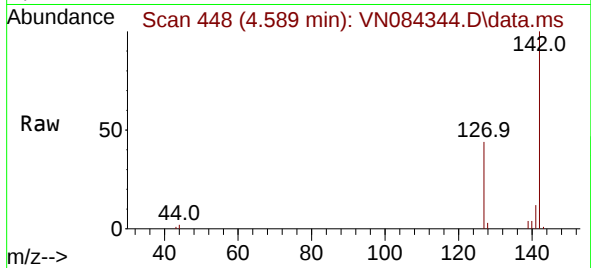




#11
Methyl Iodide
Concen: 18.042 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

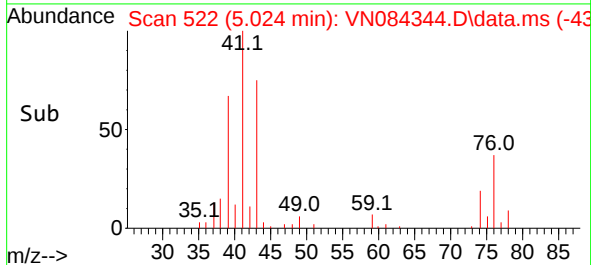
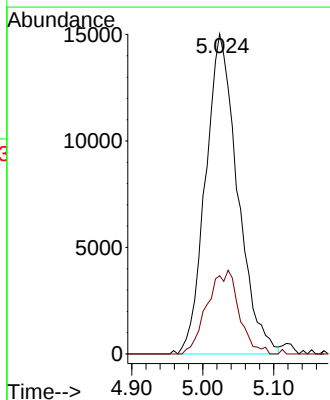
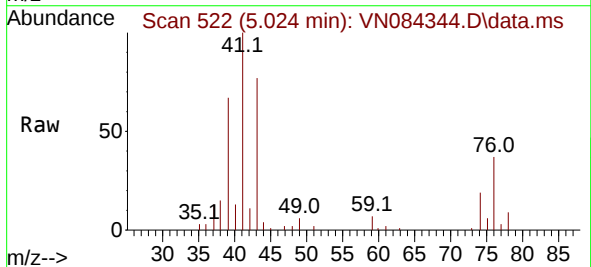
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 52678
Ion Ratio Lower Upper
142 100
127 43.7 23.8 71.4
141 12.3 7.4 22.2



#12
Methyl Acetate
Concen: 16.931 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 43 Resp: 47094
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2

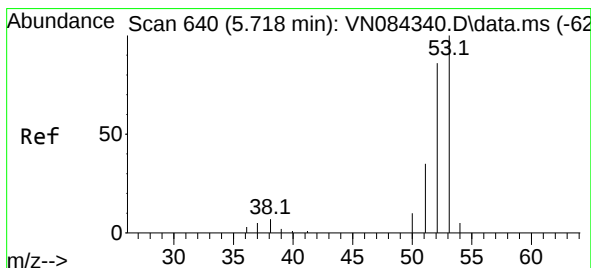
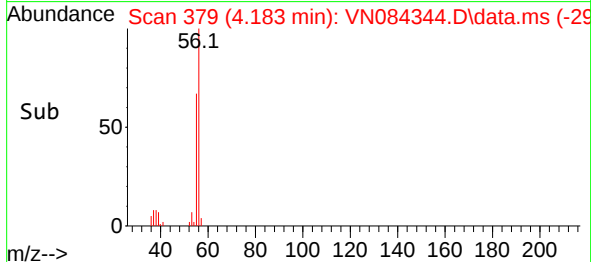
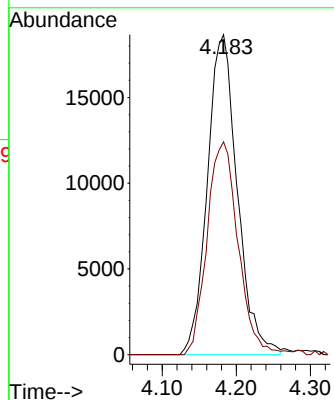
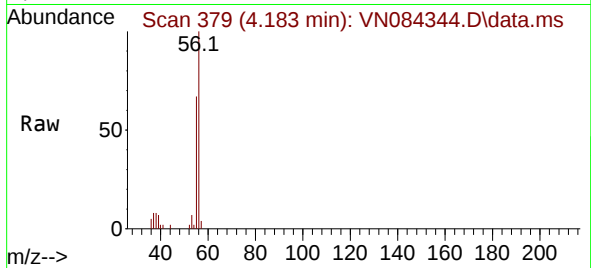




#13
Acrolein
Concen: 101.444 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

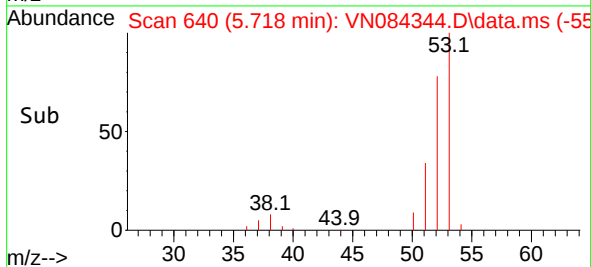
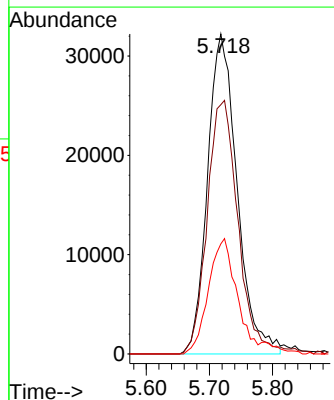
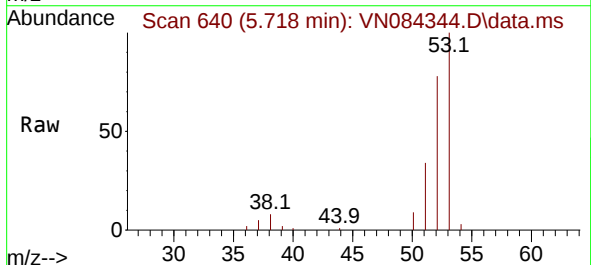
Instrument :
MSVOA_N
ClientSampleId :

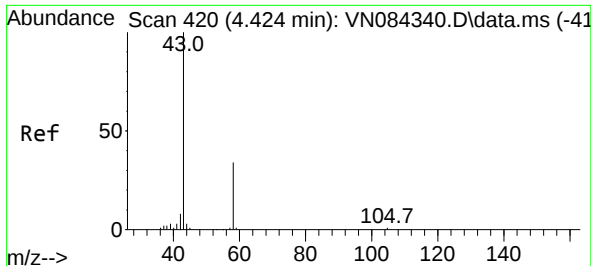
Tgt Ion: 56 Resp: 52416
Ion Ratio Lower Upper
56 100
55 68.9 56.4 84.6



#14
Acrylonitrile
Concen: 84.134 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 53 Resp: 105137
Ion Ratio Lower Upper
53 100
52 81.6 40.4 121.2
51 34.2 17.8 53.4





#15

Acetone

Concen: 103.582 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

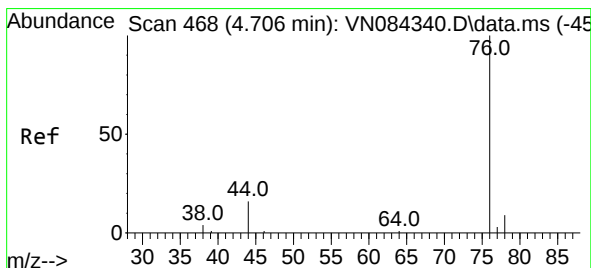
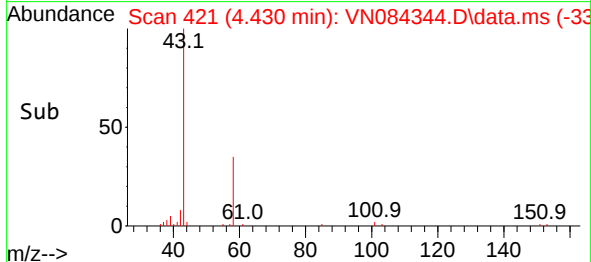
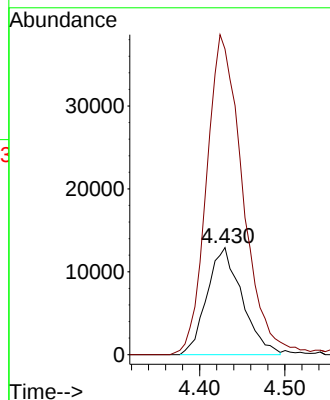
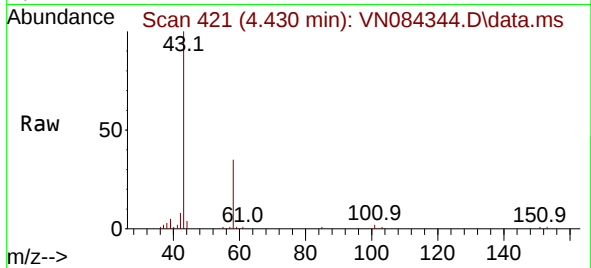
ClientSampleId :

Tgt Ion: 58 Resp: 36976

Ion Ratio Lower Upper

58 100

43 281.4 237.5 356.3



#16

Carbon Disulfide

Concen: 18.038 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN084344.D

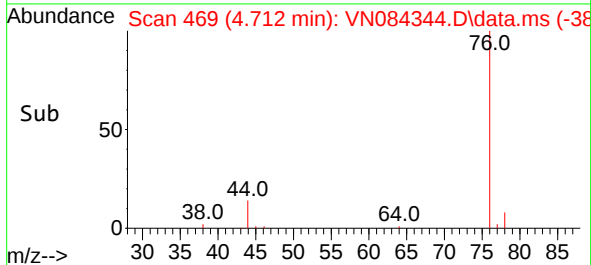
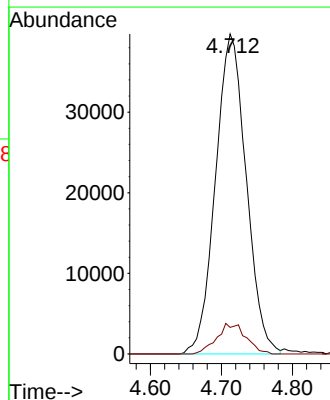
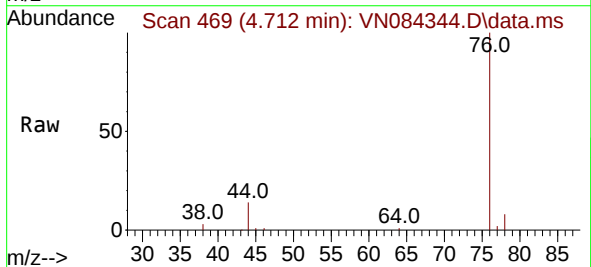
Acq: 08 Oct 2024 12:46

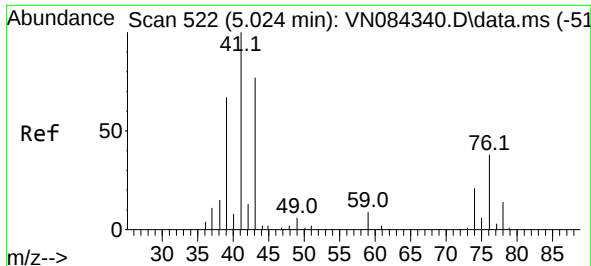
Tgt Ion: 76 Resp: 119344

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7





#17

Allyl chloride

Concen: 17.778 ug/l

RT: 5.024 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN084344.D

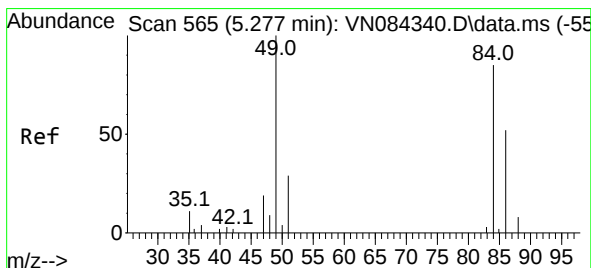
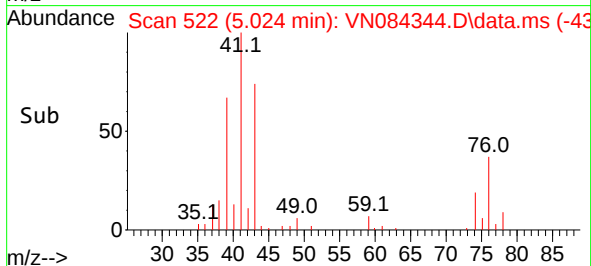
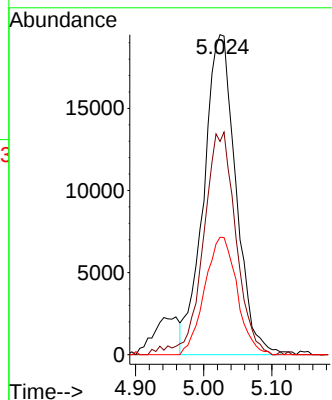
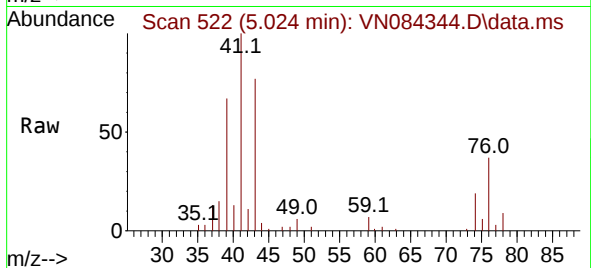
Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 41	Resp: 64030
Ion Ratio	Lower Upper
41 100	
39 66.4	31.4 94.3
76 37.0	17.8 53.5



#18

Methylene Chloride

Concen: 17.961 ug/l

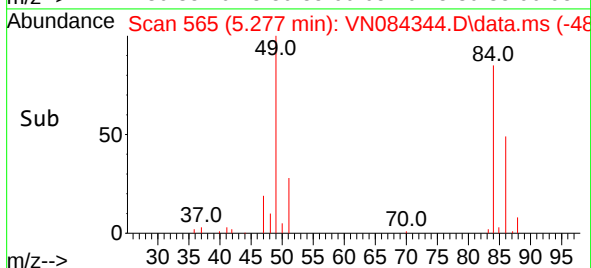
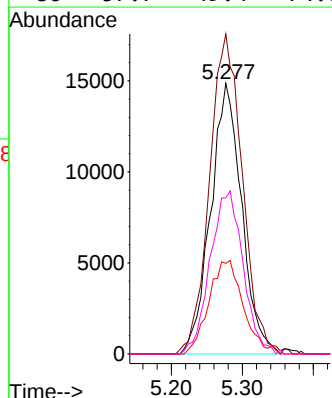
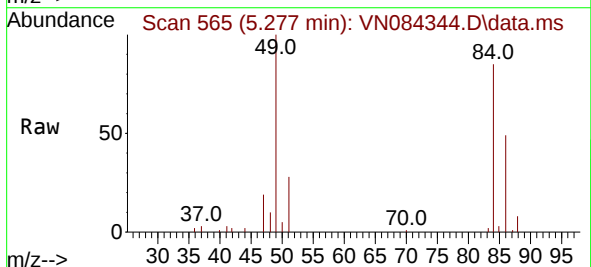
RT: 5.277 min Scan# 565

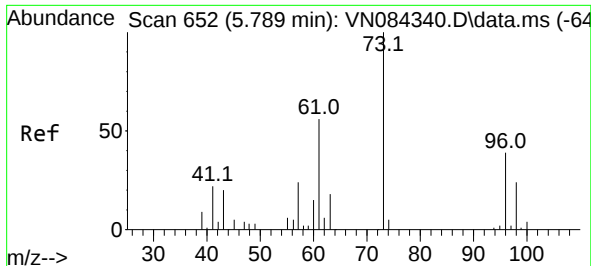
Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion: 84	Resp: 44954
Ion Ratio	Lower Upper
84 100	
49 117.1	94.6 142.0
51 33.5	27.3 40.9
86 57.7	49.4 74.0





#19

trans-1,2-Dichloroethene

Concen: 18.129 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

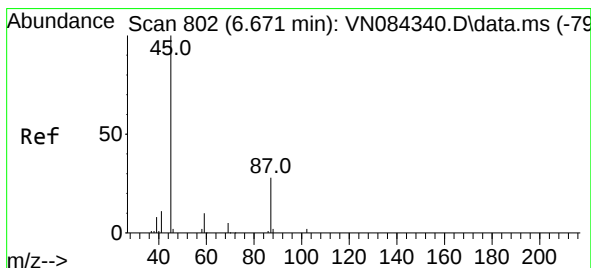
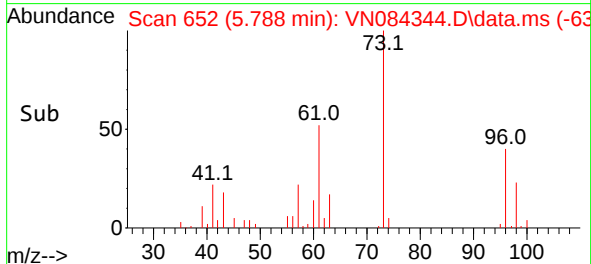
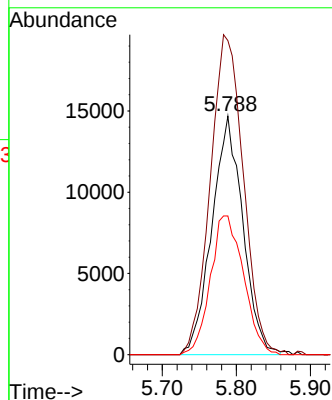
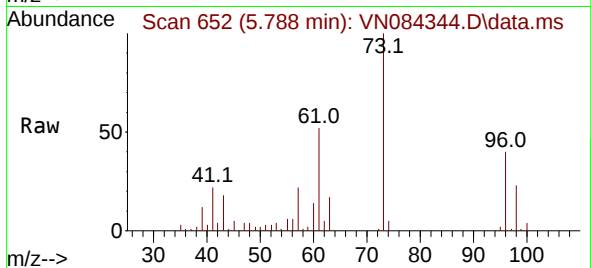
Tgt Ion: 96 Resp: 42629

Ion Ratio Lower Upper

96 100

61 131.6 115.8 173.6

98 58.2 49.4 74.0



#20

Diisopropyl ether

Concen: 18.370 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion: 45 Resp: 142253

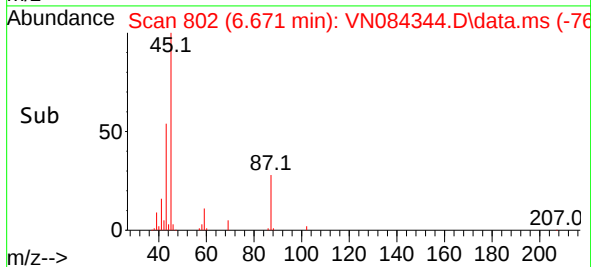
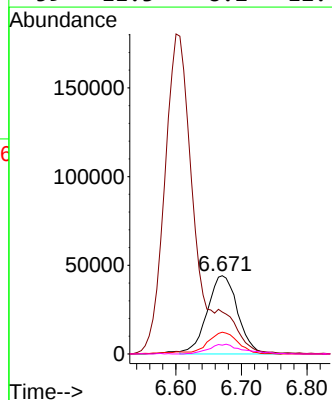
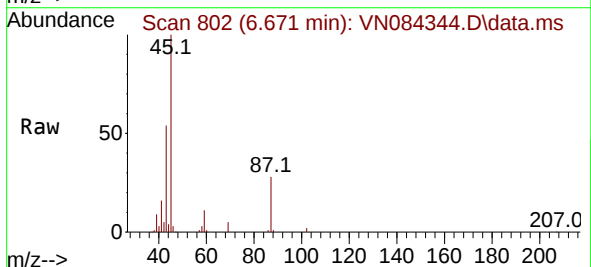
Ion Ratio Lower Upper

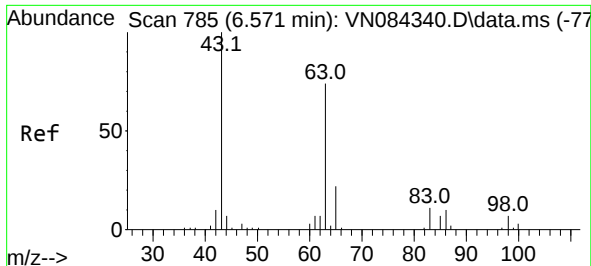
45 100

43 52.3 43.7 65.5

87 27.8 23.1 34.7

59 11.3 8.2 12.4

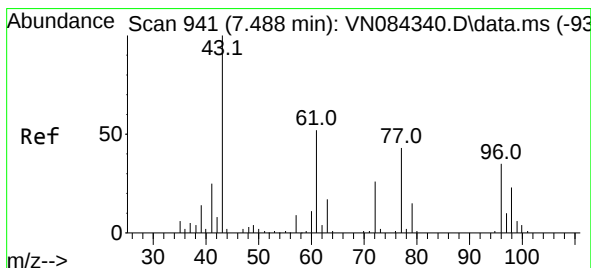
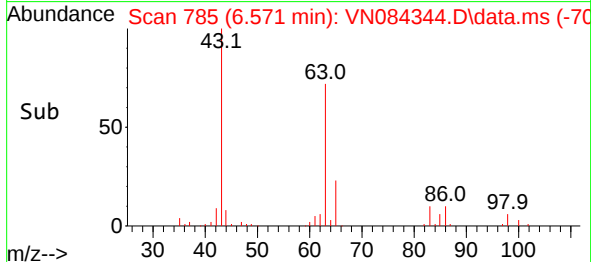
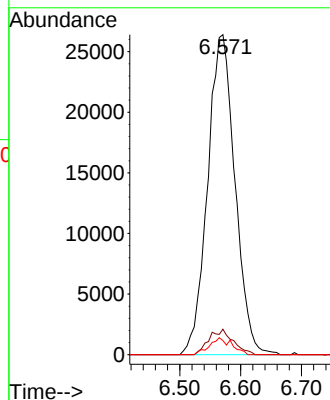
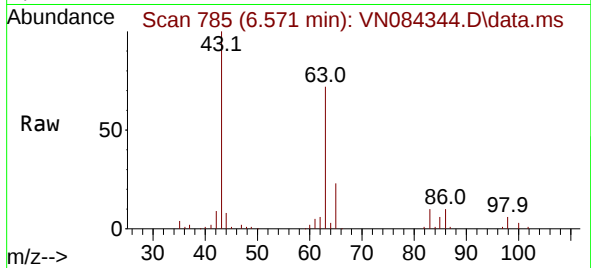




#21
1,1-Dichloroethane
Concen: 18.568 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

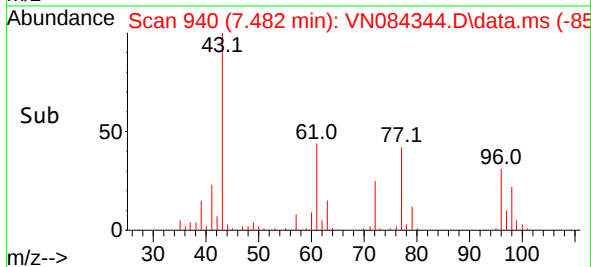
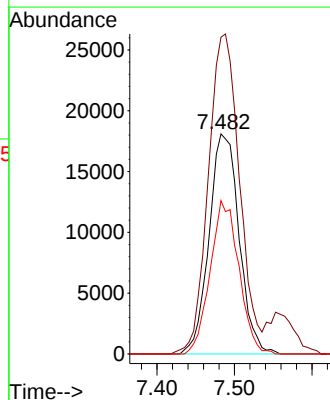
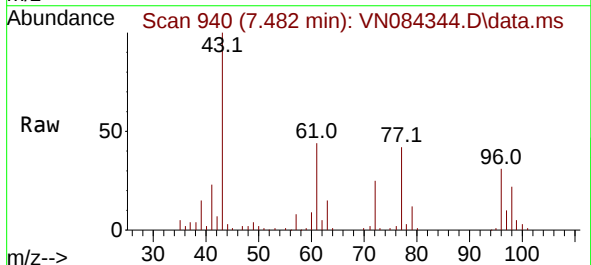
Instrument :
MSVOA_N
ClientSampleId :

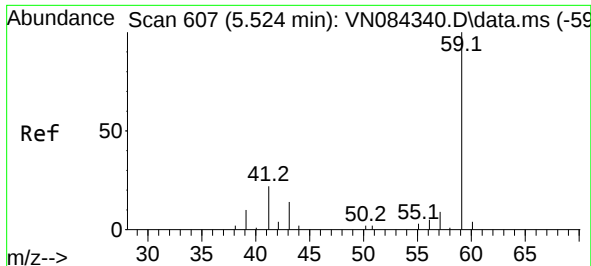
Tgt Ion: 63 Resp: 82503
Ion Ratio Lower Upper
63 100
98 7.9 4.5 13.4
100 4.4 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 17.815 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 96 Resp: 48745
Ion Ratio Lower Upper
96 100
61 150.7 118.0 177.0
98 66.5 51.8 77.8

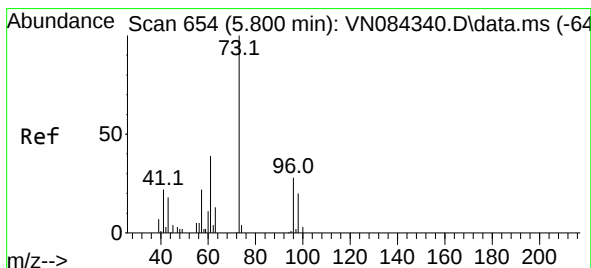
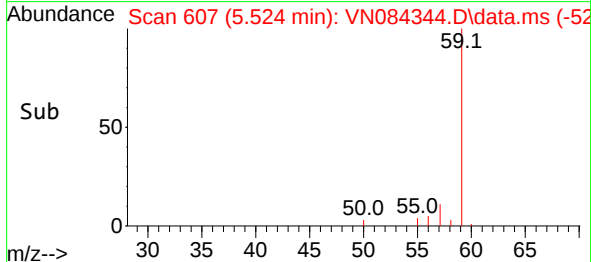
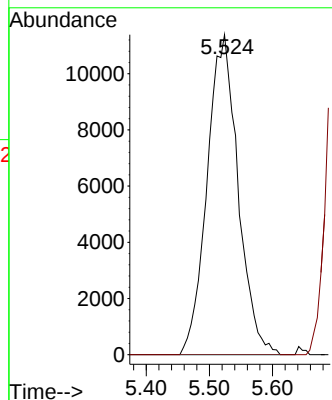
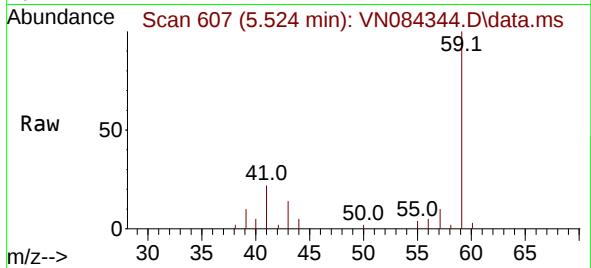




#23
tert-Butyl Alcohol
Concen: 80.973 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

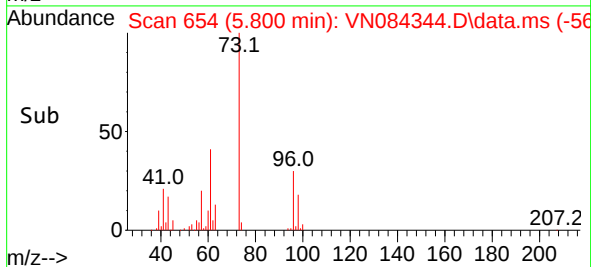
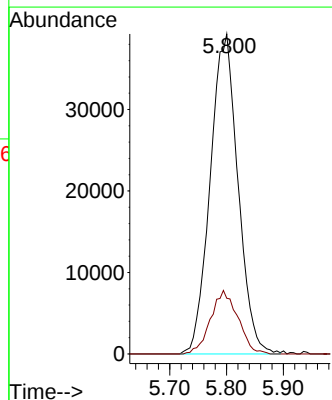
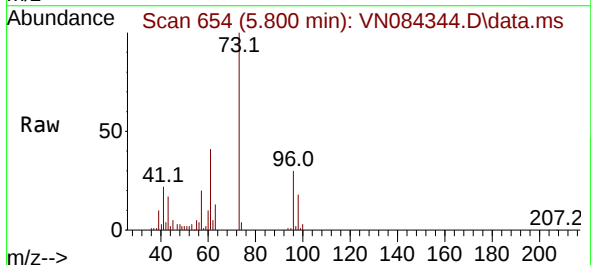
Instrument :
MSVOA_N
ClientSampleId :

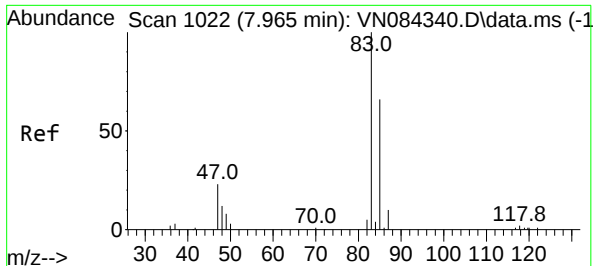
Tgt Ion: 59 Resp: 38813
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.979 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 73 Resp: 133495
Ion Ratio Lower Upper
73 100
43 19.5 10.9 16.3#





#25

Chloroform

Concen: 18.589 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

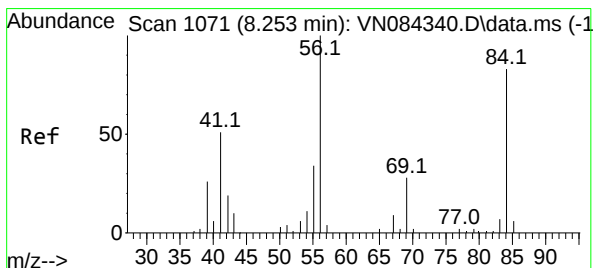
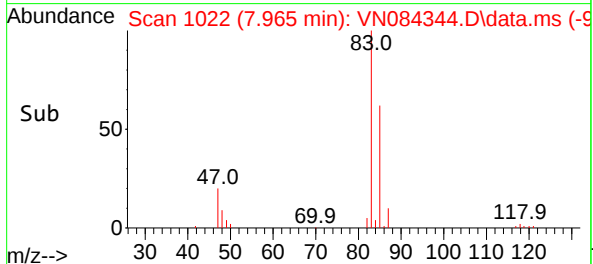
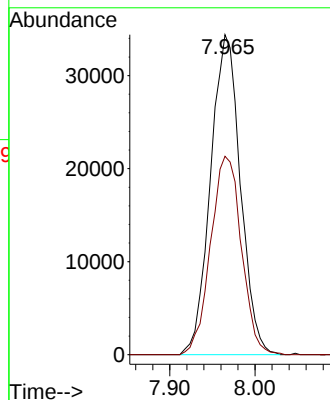
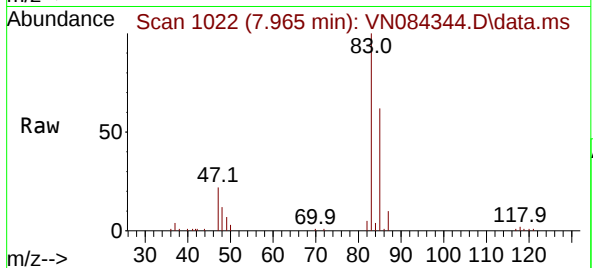
ClientSampleId :

Tgt Ion: 83 Resp: 83653

Ion Ratio Lower Upper

83 100

85 62.0 52.4 78.6



#26

Cyclohexane

Concen: 17.809 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

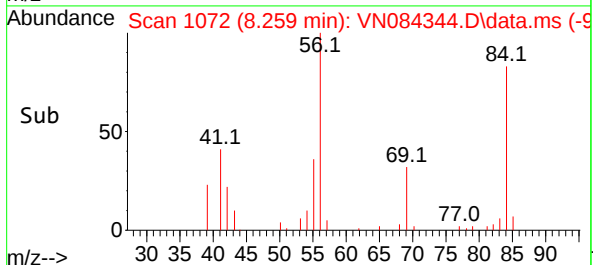
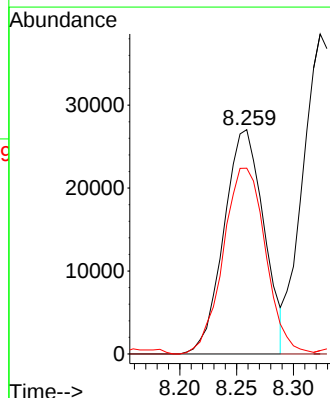
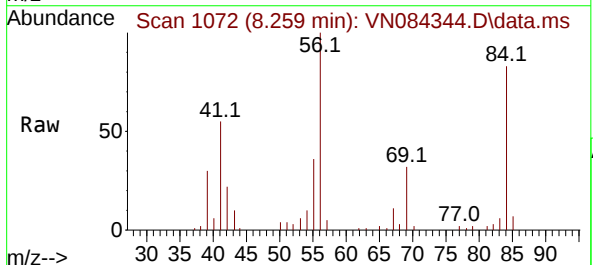
Tgt Ion: 56 Resp: 66183

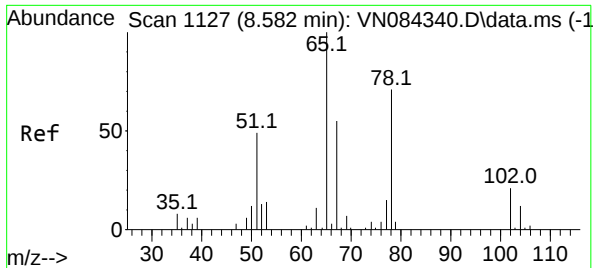
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.9 67.0 100.6

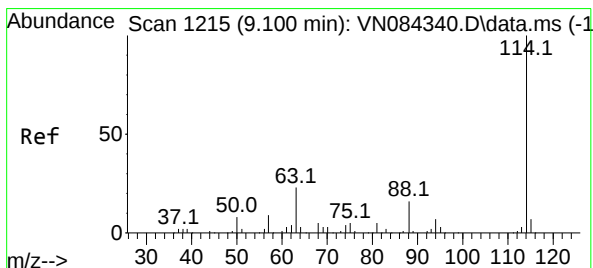
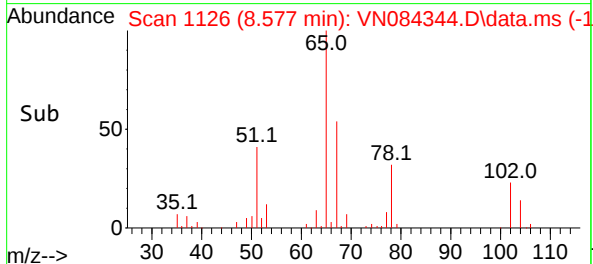
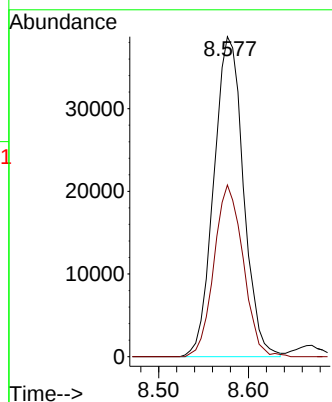
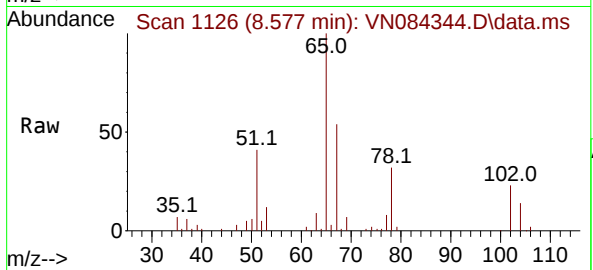




#27
 1,2-Dichloroethane-d4
 Concen: 30.857 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

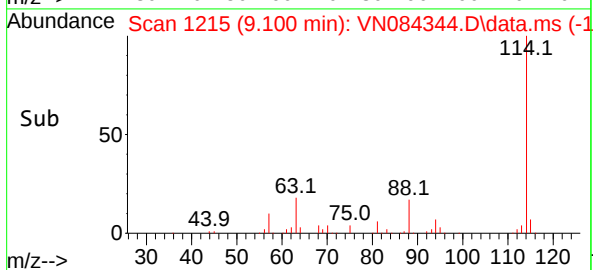
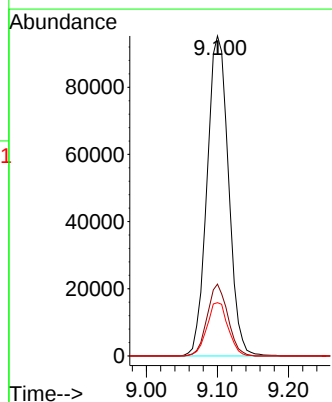
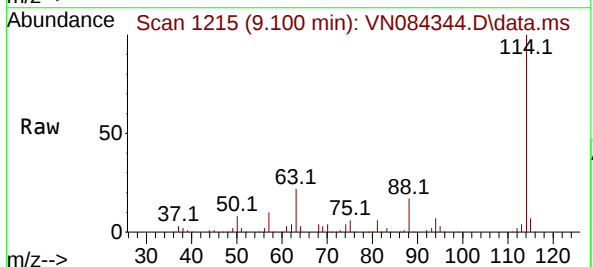
Instrument :
 MSVOA_N
 ClientSampleId :

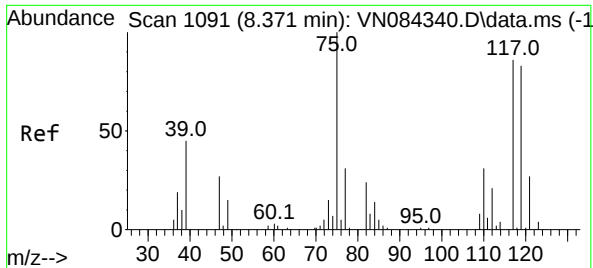
Tgt Ion: 65 Resp: 88646
 Ion Ratio Lower Upper
 65 100
 67 52.4 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion: 114 Resp: 200016
 Ion Ratio Lower Upper
 114 100
 63 21.5 17.4 26.0
 88 16.4 13.2 19.8

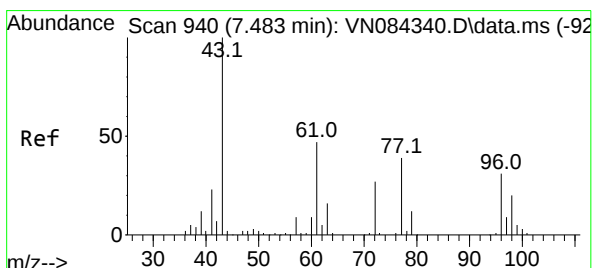
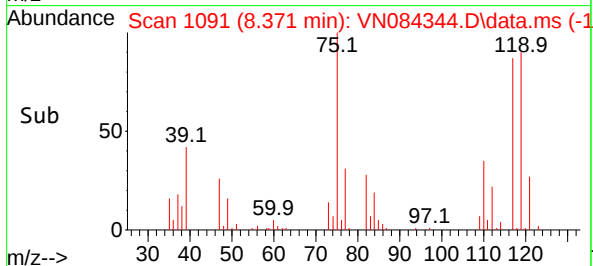
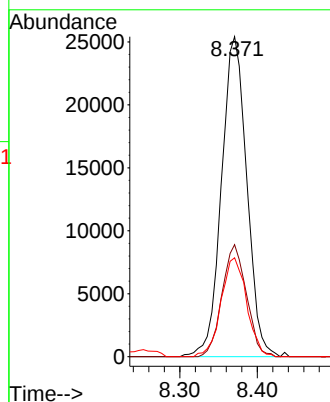
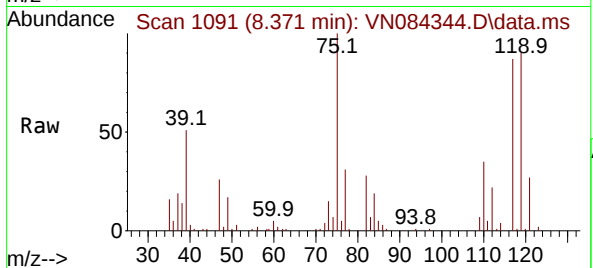




#29
1,1-Dichloropropene
Concen: 17.577 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

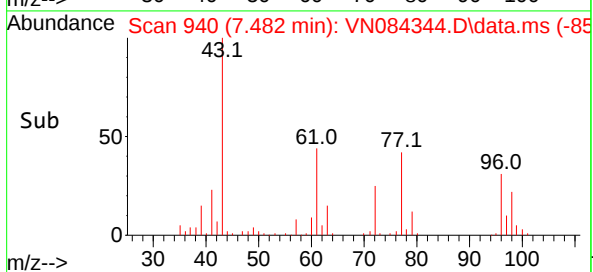
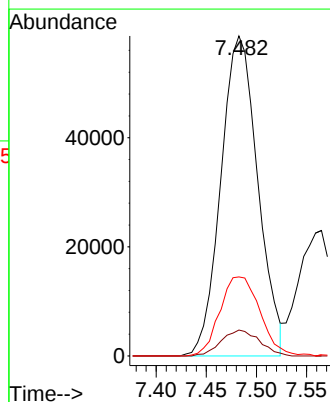
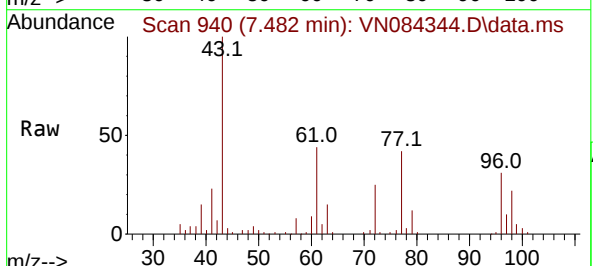
Instrument :
MSVOA_N
ClientSampleId :

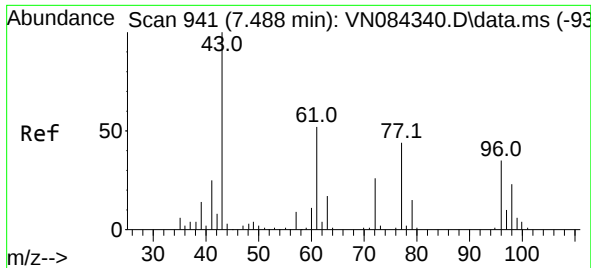
Tgt Ion:	75	Resp:	57714
Ion	Ratio	Lower	Upper
75	100		
110	33.7	0.0	67.6
77	31.2	0.0	61.4



#30
2-Butanone
Concen: 86.021 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:	43	Resp:	150379
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	26.7	21.3	31.9

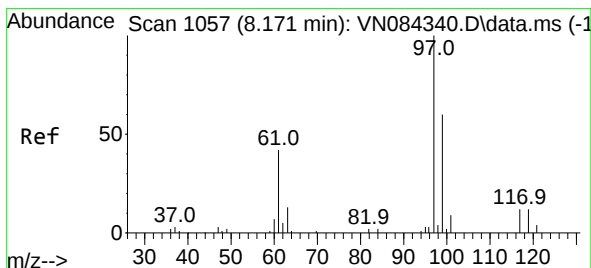
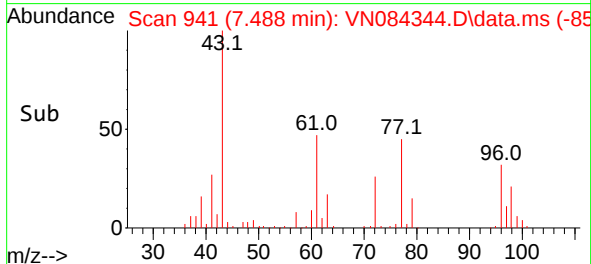
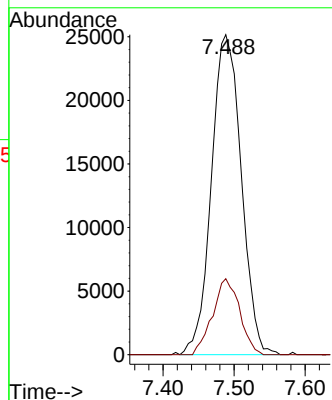
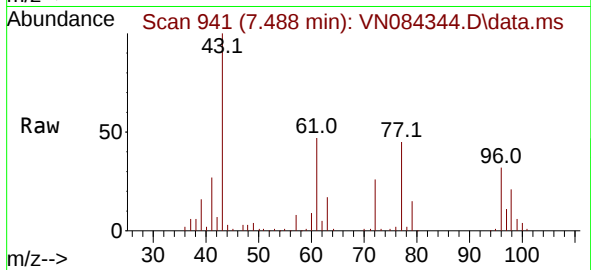




#31
2,2-Dichloropropane
Concen: 19.057 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

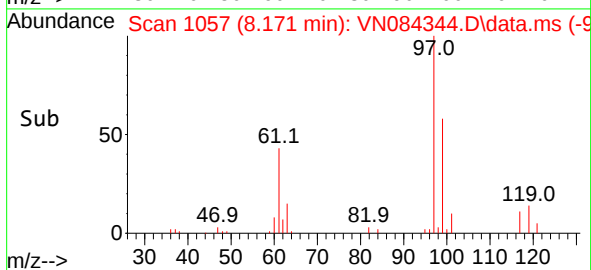
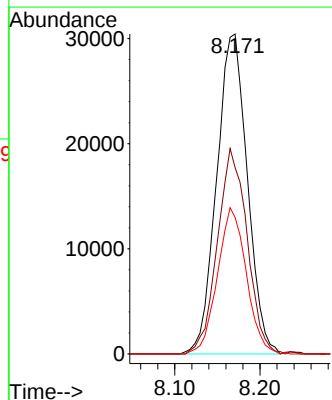
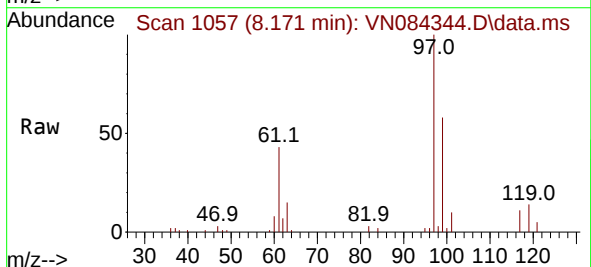
Instrument :
MSVOA_N
ClientSampleId :

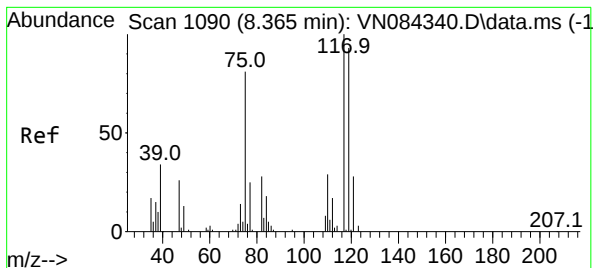
Tgt Ion: 77 Resp: 73529
Ion Ratio Lower Upper
77 100
97 21.5 11.5 17.3#



#32
1,1,1-Trichloroethane
Concen: 18.174 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 97 Resp: 76276
Ion Ratio Lower Upper
97 100
99 62.2 51.2 76.8
61 42.9 34.1 51.1





#33

Carbon Tetrachloride

Concen: 17.866 ug/l

RT: 8.365 min Scan# 1109

Delta R.T. -0.000 min

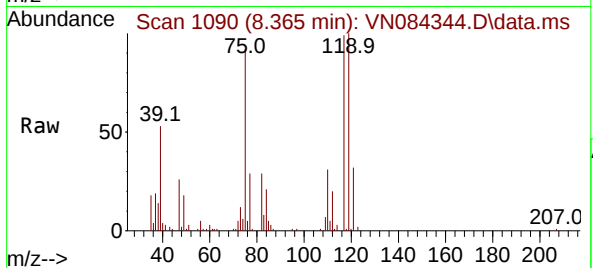
Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :



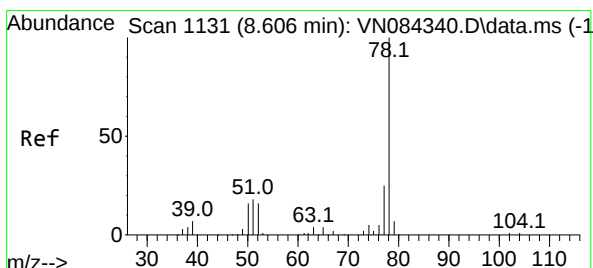
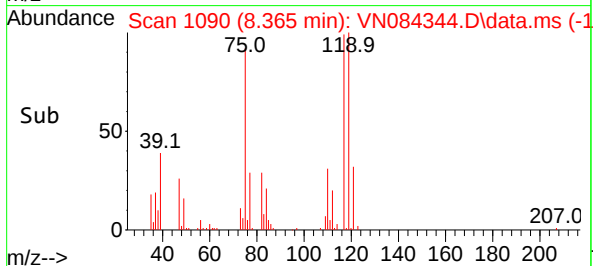
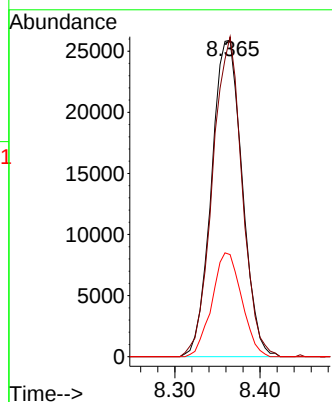
Tgt Ion:117 Resp: 64959

Ion Ratio Lower Upper

117 100

119 101.1 74.3 111.5

121 32.3 22.4 33.6



#34

Benzene

Concen: 17.820 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

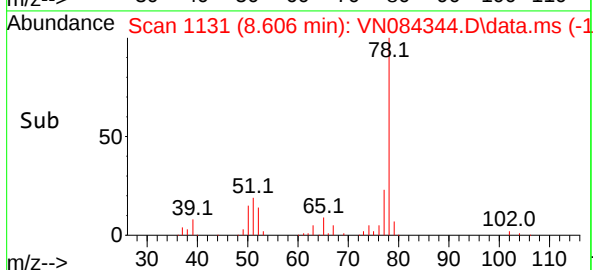
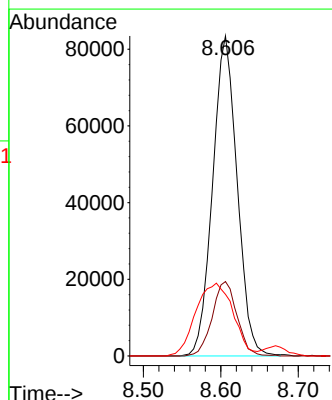
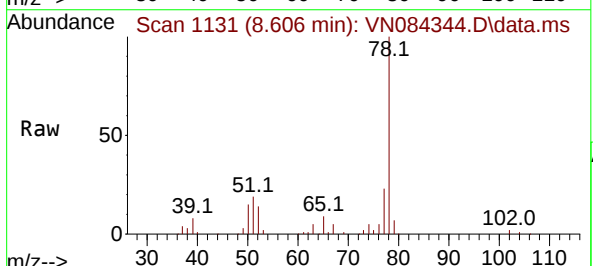
Tgt Ion: 78 Resp: 183160

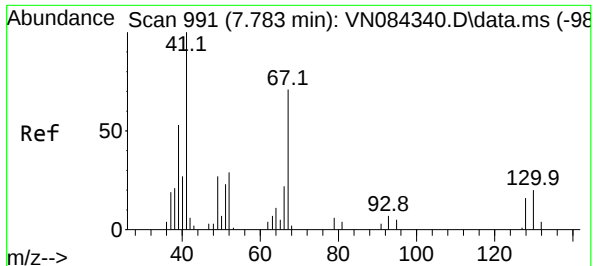
Ion Ratio Lower Upper

78 100

77 23.2 19.6 29.4

51 17.1 15.8 23.6



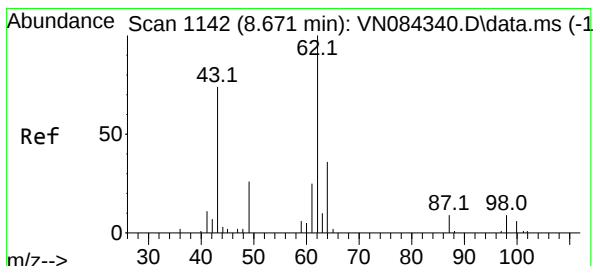
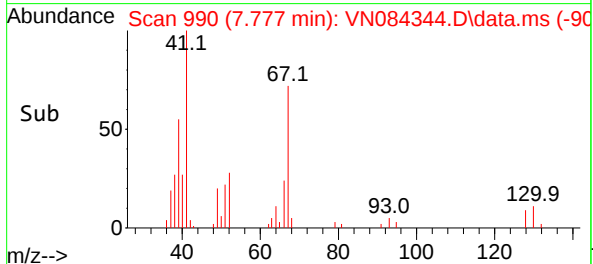
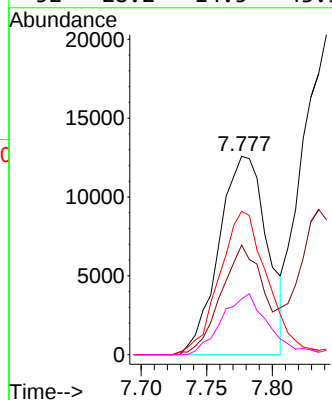
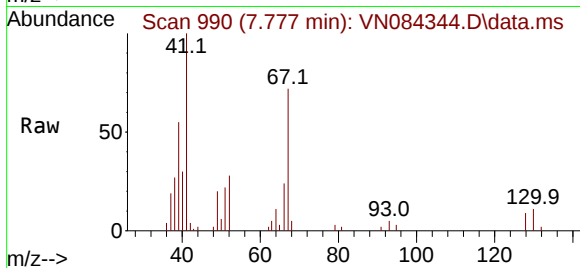


#35
Methacrylonitrile
Concen: 17.228 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 32130

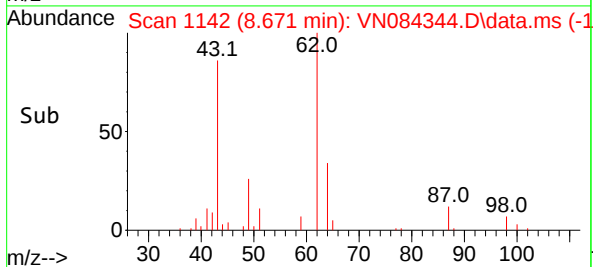
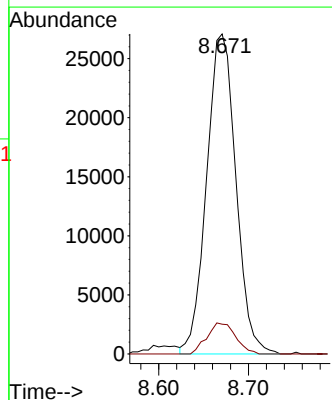
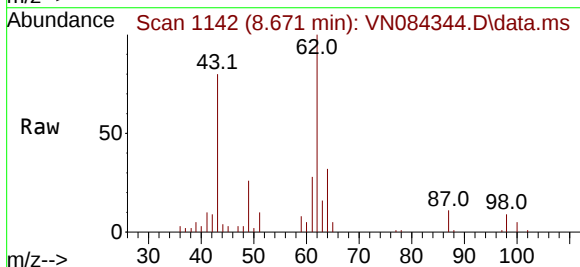
Ion	Ratio	Lower	Upper
41	100		
39	53.8	26.4	79.0
67	71.0	35.7	107.1
52	28.2	14.5	43.5



#36
1,2-Dichloroethane
Concen: 17.937 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 62 Resp: 61452

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.3	10.9





#37

Trichloroethene

Concen: 18.055 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

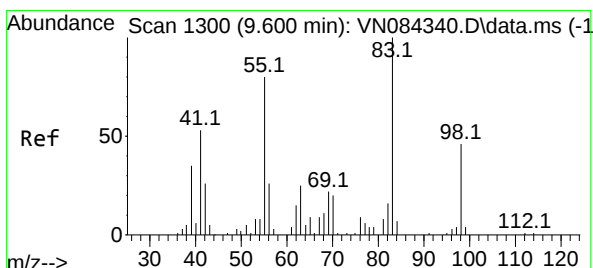
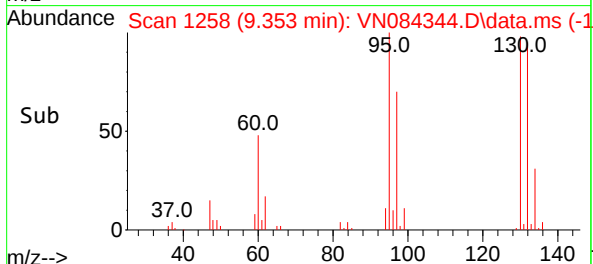
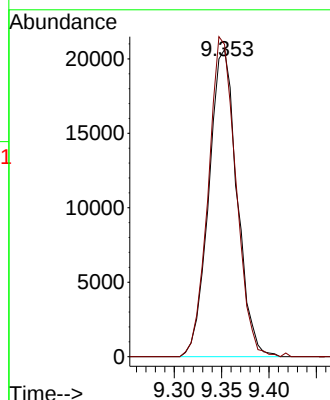
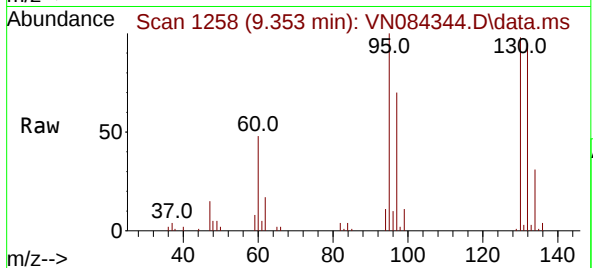
ClientSampleId :

Tgt Ion:130 Resp: 42732

Ion Ratio Lower Upper

130 100

95 101.7 85.8 128.6



#38

Methylcyclohexane

Concen: 17.447 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

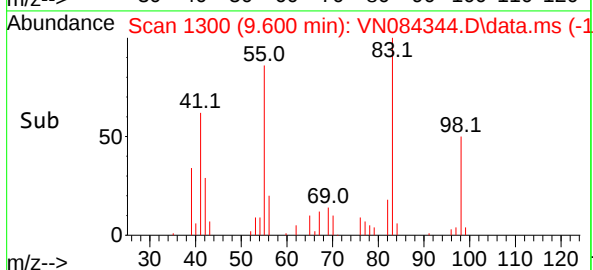
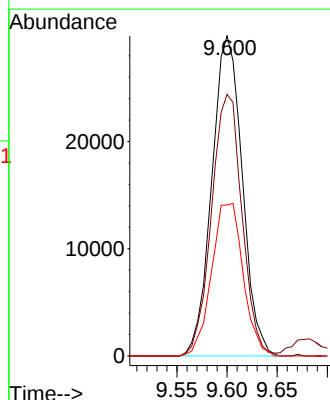
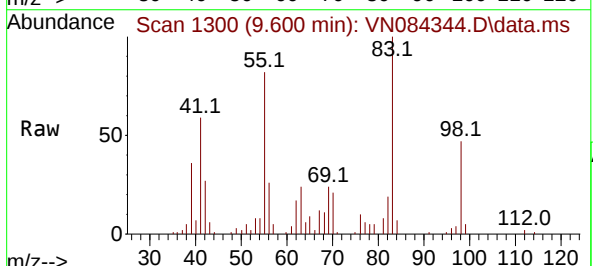
Tgt Ion: 83 Resp: 62923

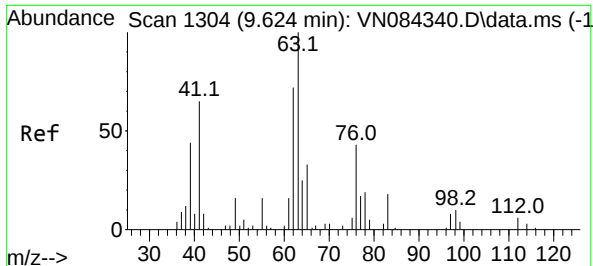
Ion Ratio Lower Upper

83 100

55 81.7 39.3 117.8

98 49.6 24.0 72.0





#39

1,2-Dichloropropane

Concen: 17.368 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

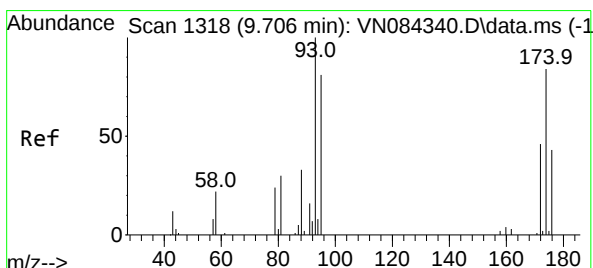
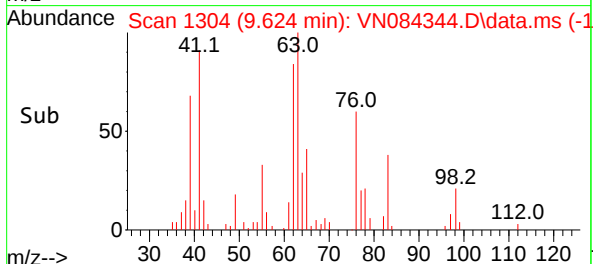
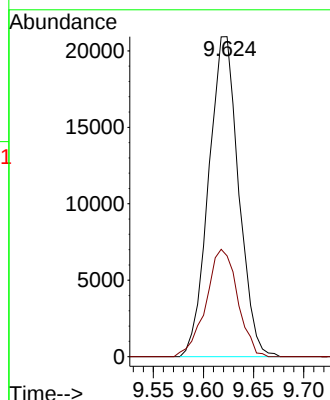
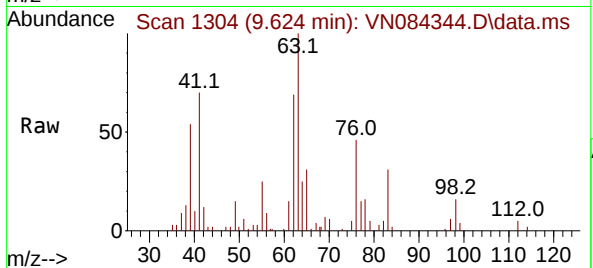
ClientSampleId :

Tgt Ion: 63 Resp: 43530

Ion Ratio Lower Upper

63 100

65 31.5 26.3 39.5



#40

Dibromomethane

Concen: 18.469 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

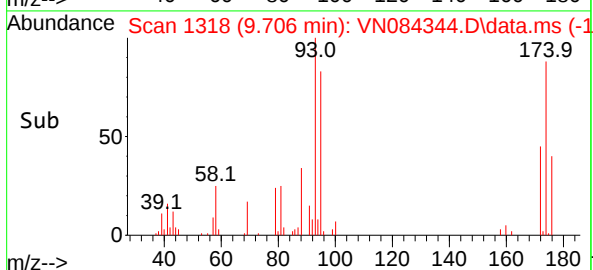
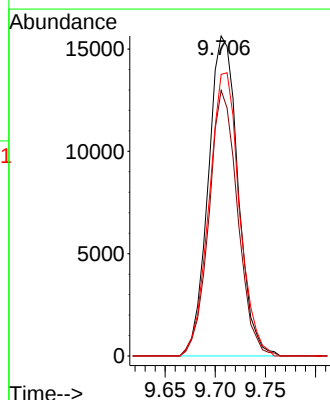
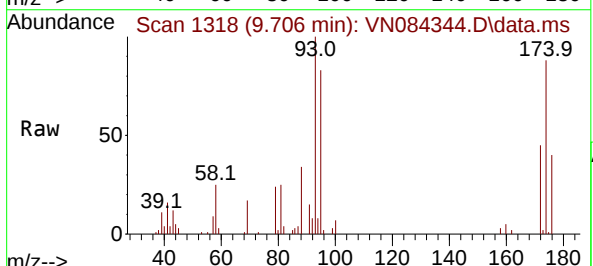
Tgt Ion: 93 Resp: 32353

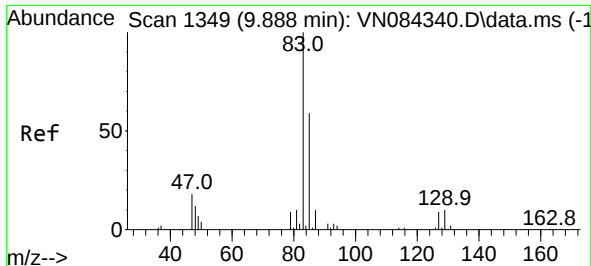
Ion Ratio Lower Upper

93 100

95 79.6 0.0 171.4

174 89.8 0.0 183.0

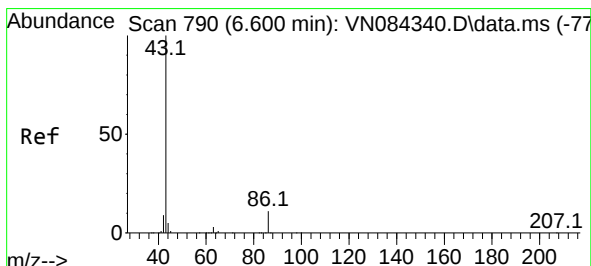
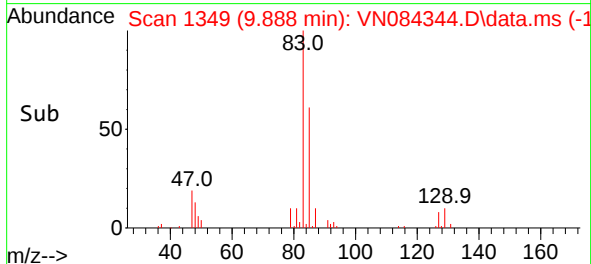
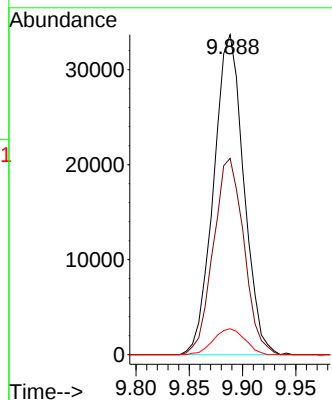
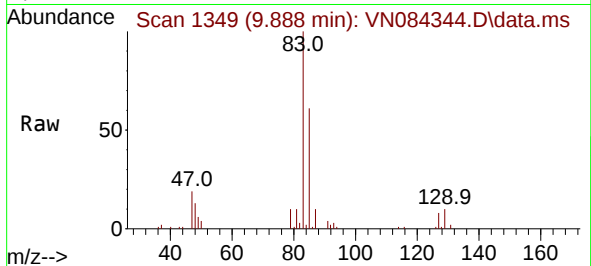




#41
Bromodichloromethane
Concen: 17.804 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

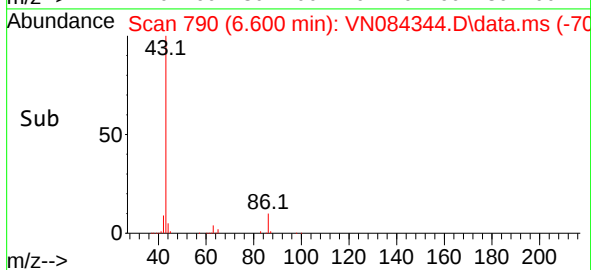
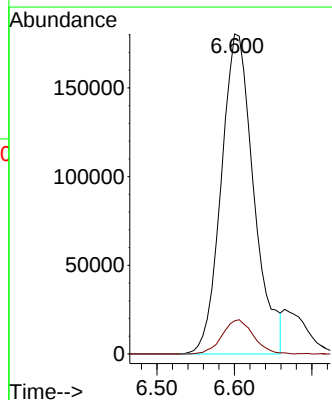
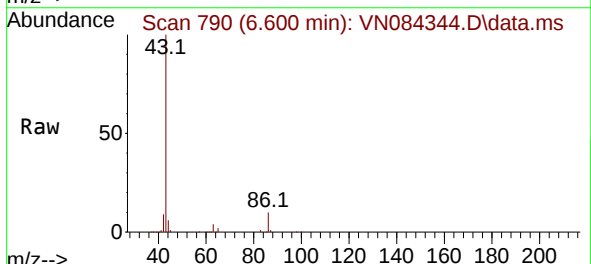
Instrument :
MSVOA_N
ClientSampleId :

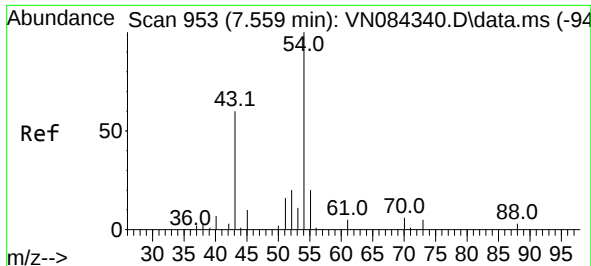
Tgt Ion: 83 Resp: 66208
Ion Ratio Lower Upper
83 100
85 61.4 47.1 70.7
127 8.1 7.1 10.7



#42
Vinyl Acetate
Concen: 86.863 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 43 Resp: 528122
Ion Ratio Lower Upper
43 100
86 10.2 8.5 12.7





#43

Ethyl Acetate

Concen: 17.641 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

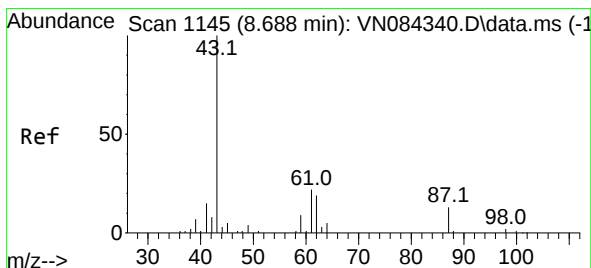
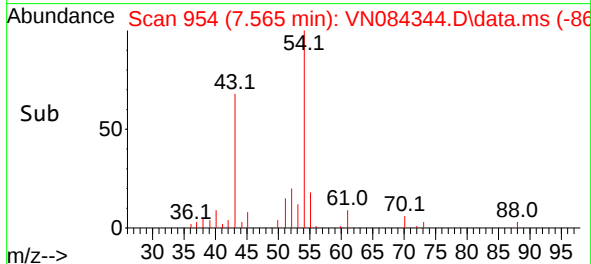
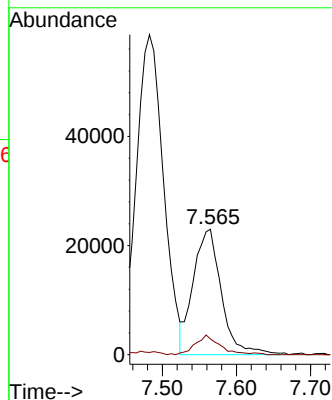
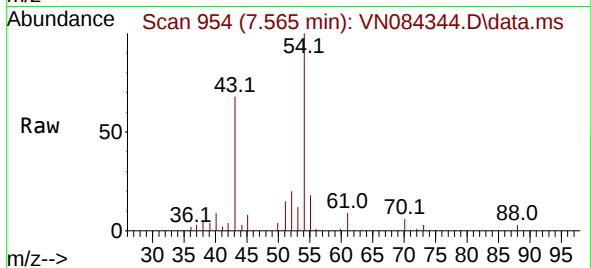
ClientSampleId :

Tgt Ion: 43 Resp: 60823

Ion Ratio Lower Upper

43 100

45 13.3 10.6 16.0



#44

Isopropyl Acetate

Concen: 16.822 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084344.D

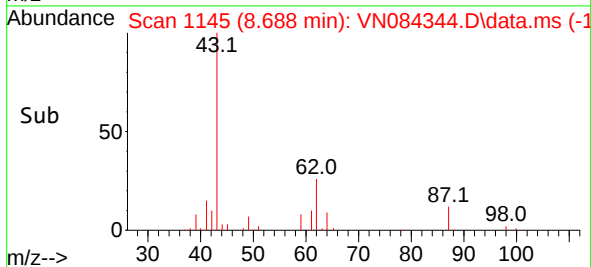
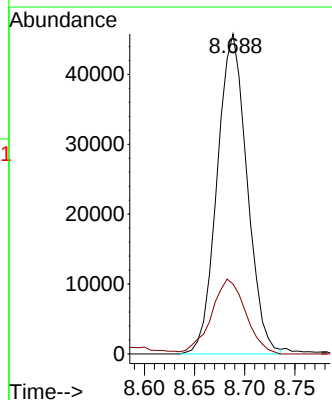
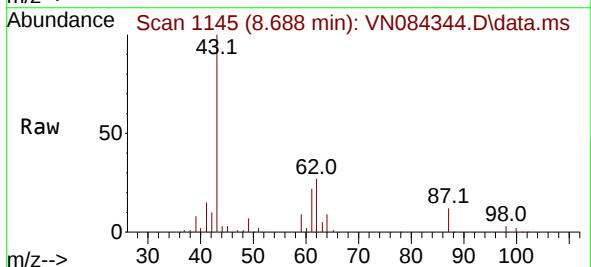
Acq: 08 Oct 2024 12:46

Tgt Ion: 43 Resp: 94928

Ion Ratio Lower Upper

43 100

61 26.9 21.4 32.2





#45

1,4-Dioxane

Concen: 322.784 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

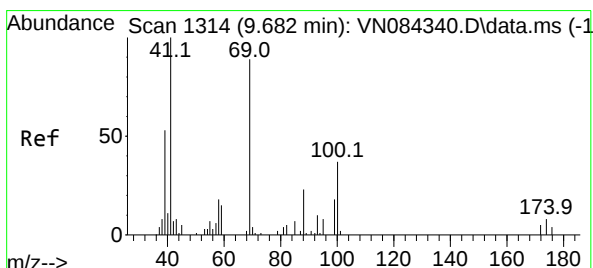
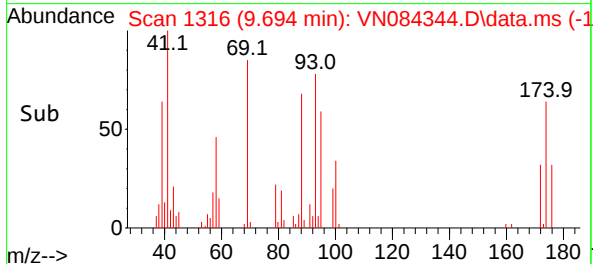
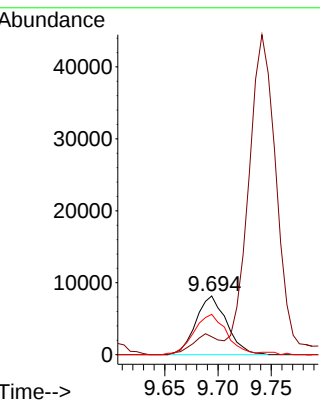
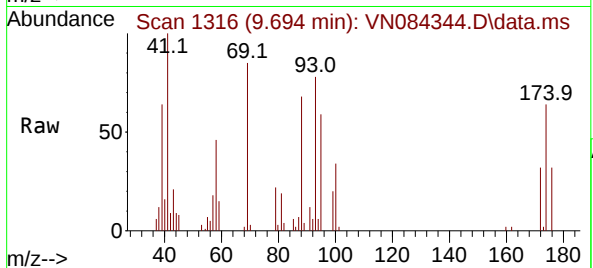
Tgt Ion: 88 Resp: 16420

Ion Ratio Lower Upper

88 100

43 32.1 22.4 33.6

58 73.1 59.7 89.5



#46

Methyl methacrylate

Concen: 16.942 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

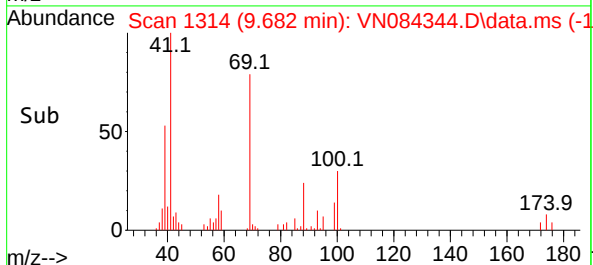
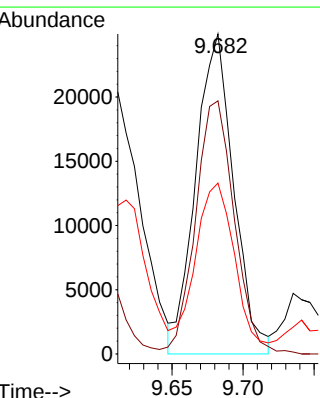
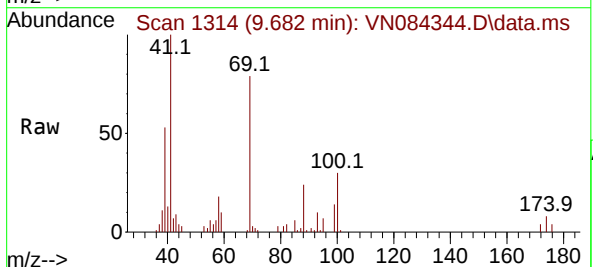
Tgt Ion: 41 Resp: 46192

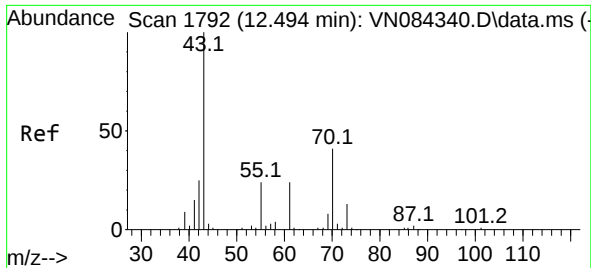
Ion Ratio Lower Upper

41 100

69 81.4 42.6 128.0

39 52.8 27.5 82.4

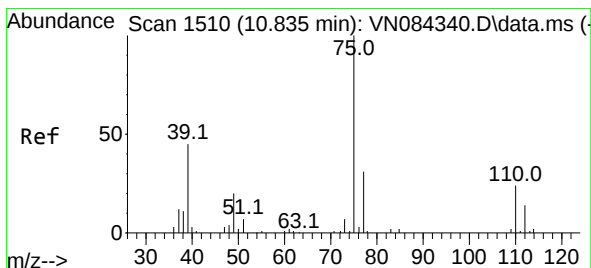
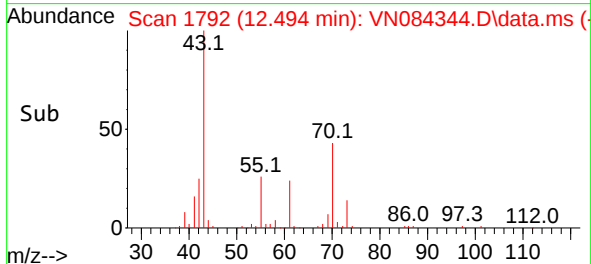
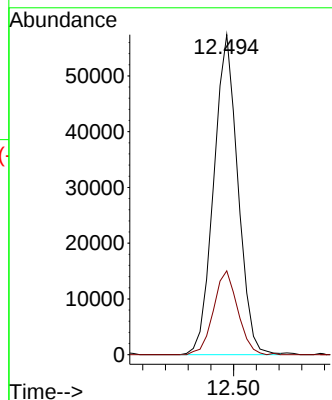
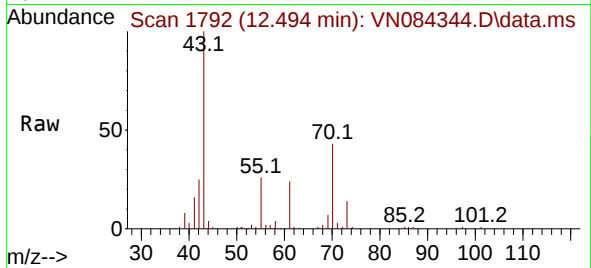




#47
n-amyl acetate
Concen: 16.890 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

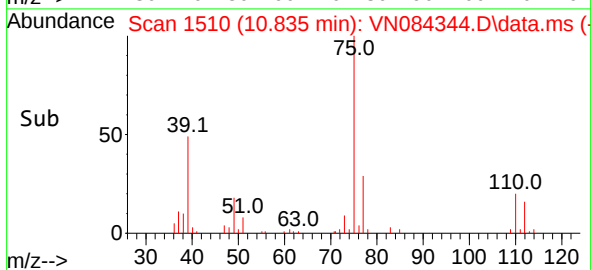
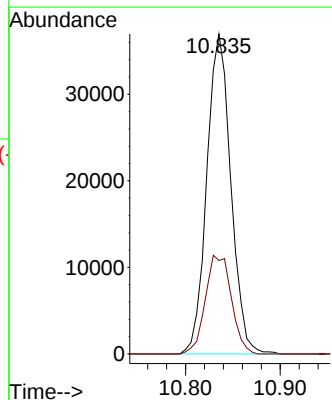
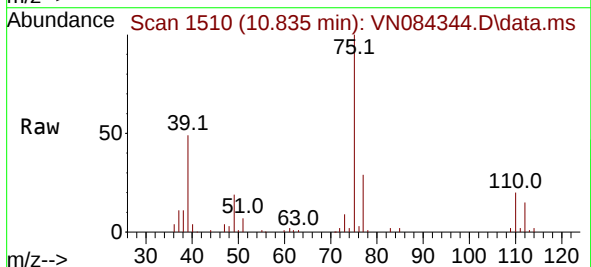
Instrument :
MSVOA_N
ClientSampleId :

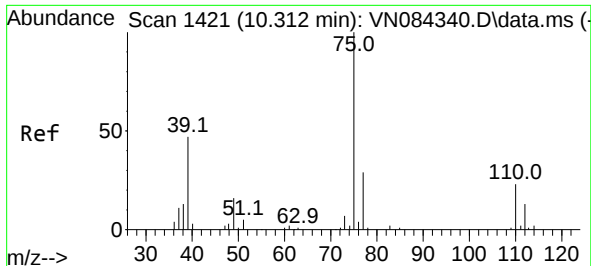
Tgt Ion: 43 Resp: 84776
Ion Ratio Lower Upper
43 100
55 26.2 20.6 31.0



#48
t-1,3-Dichloropropene
Concen: 16.987 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 75 Resp: 65276
Ion Ratio Lower Upper
75 100
77 29.2 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 17.875 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

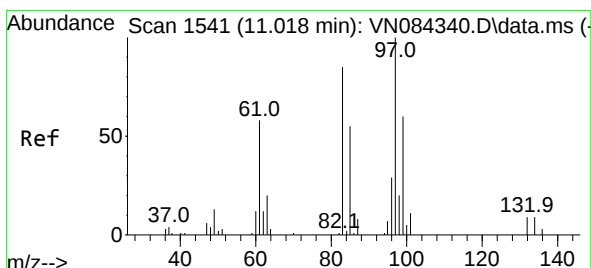
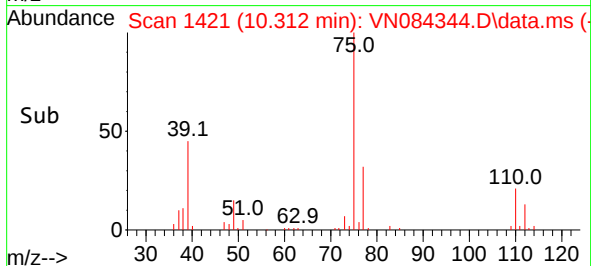
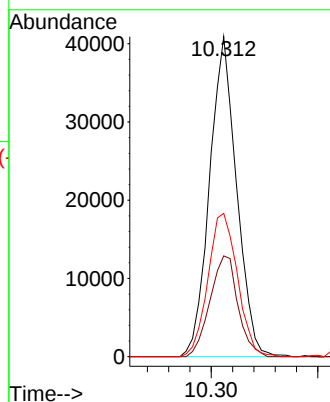
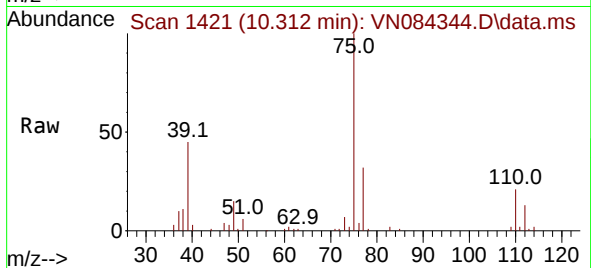
Tgt Ion: 75 Resp: 71987

Ion Ratio Lower Upper

75 100

77 31.5 22.9 34.3

39 44.8 37.4 56.2



#50

1,1,2-Trichloroethane

Concen: 17.265 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion: 97 Resp: 40651

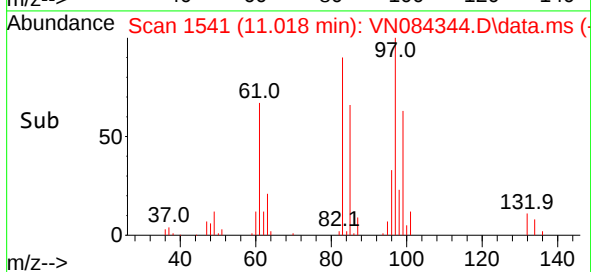
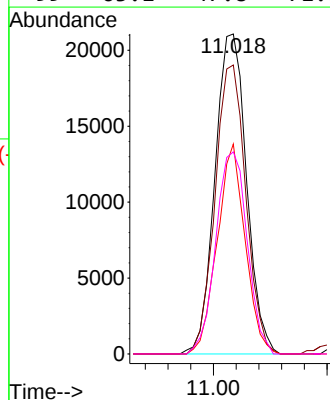
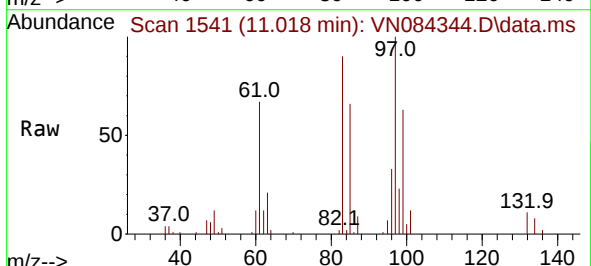
Ion Ratio Lower Upper

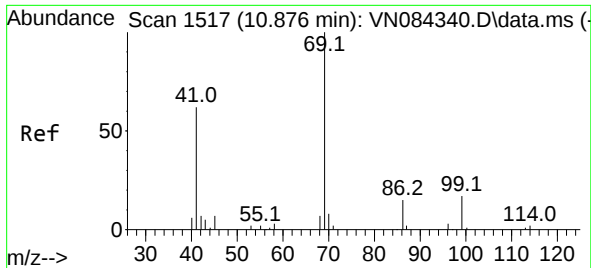
97 100

83 90.3 67.8 101.8

85 65.6 44.2 66.2

99 63.1 47.8 71.8

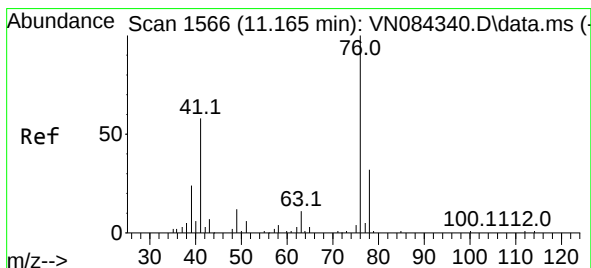
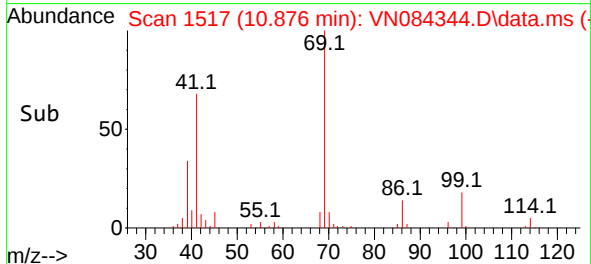
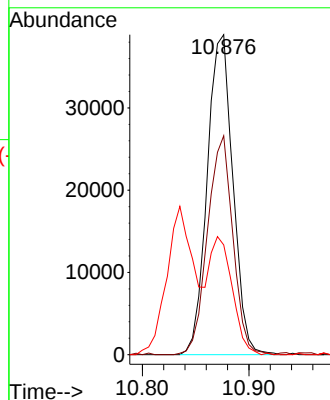
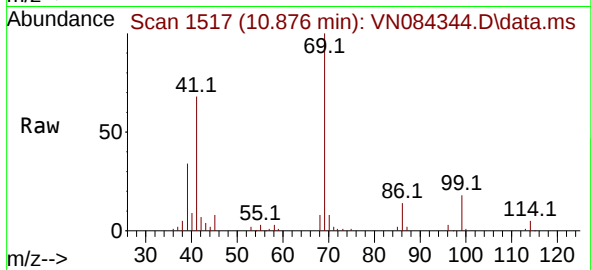




#51
Ethyl methacrylate
Concen: 16.755 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

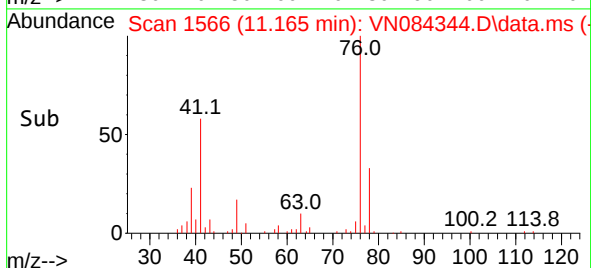
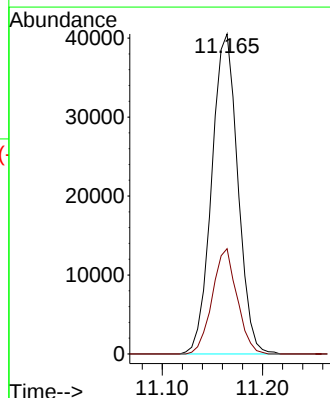
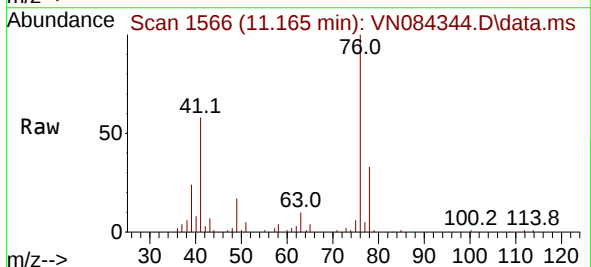
Instrument :
MSVOA_N
ClientSampleId :

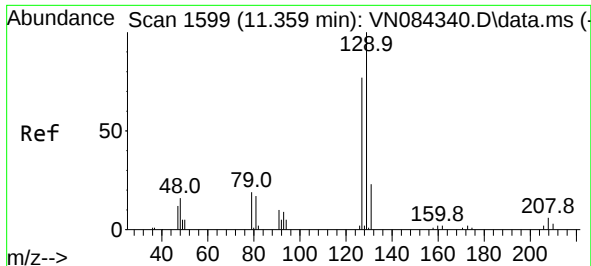
Tgt Ion: 69 Resp: 65162
Ion Ratio Lower Upper
69 100
41 67.9 30.9 92.7
39 34.3 16.6 49.7



#52
1,3-Dichloropropane
Concen: 17.816 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 76 Resp: 73349
Ion Ratio Lower Upper
76 100
78 31.3 0.0 64.2

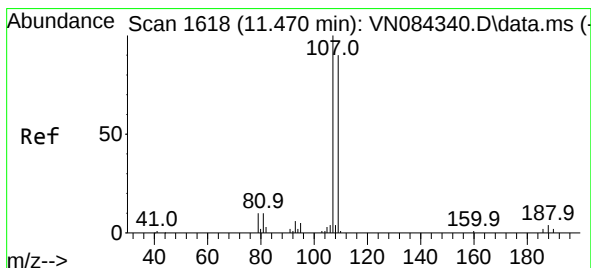
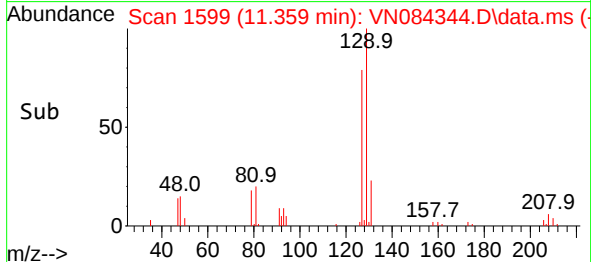
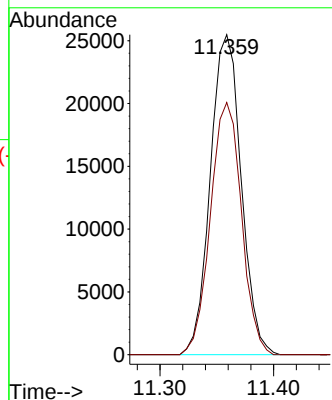
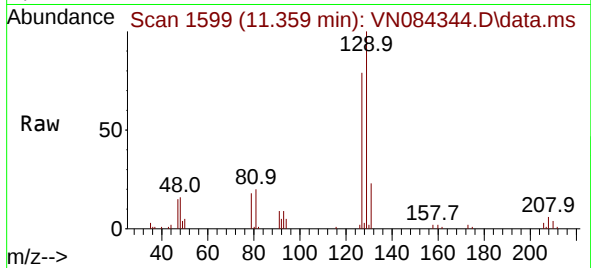




#53
Dibromochloromethane
Concen: 17.301 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

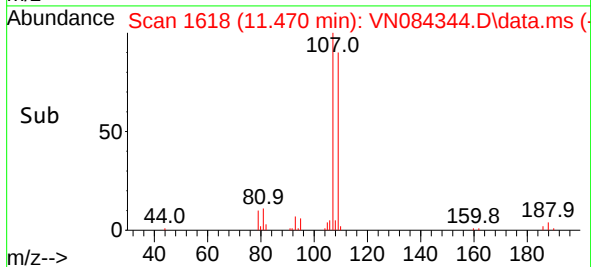
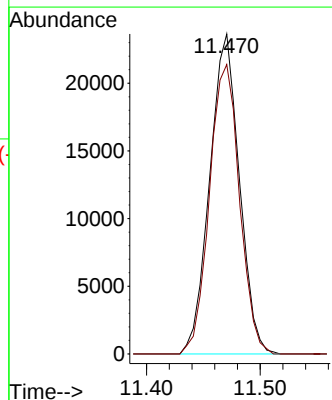
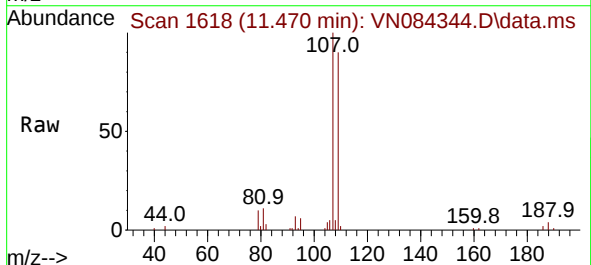
Instrument :
MSVOA_N
ClientSampleId :

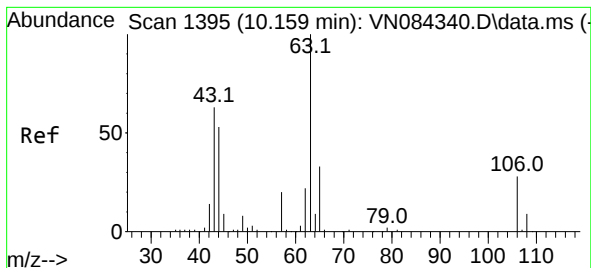
Tgt Ion:129 Resp: 48121
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5



#54
1,2-Dibromoethane
Concen: 17.697 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:107 Resp: 42891
Ion Ratio Lower Upper
107 100
109 91.6 73.8 110.6

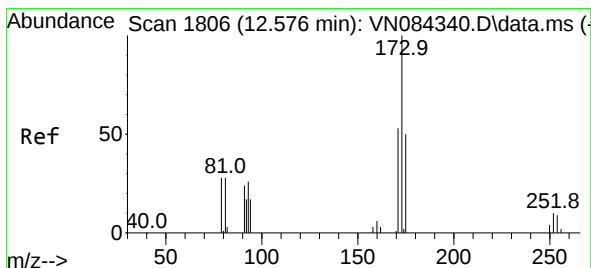
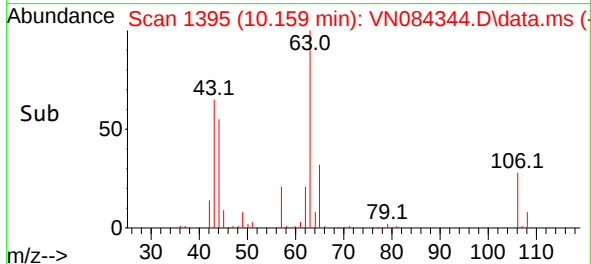
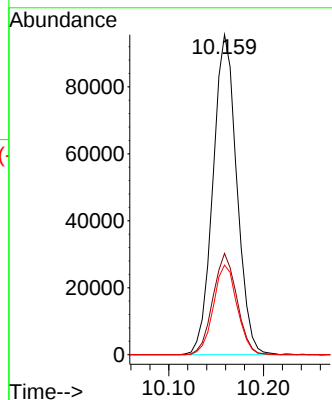
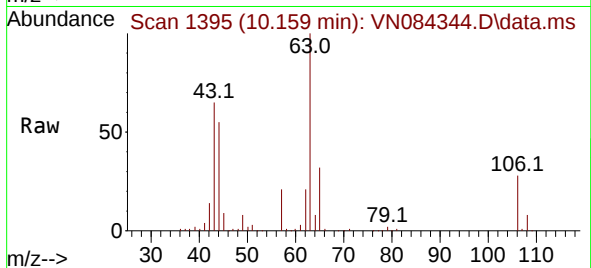




#55
2-Chloroethyl vinyl ether
Concen: 94.738 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

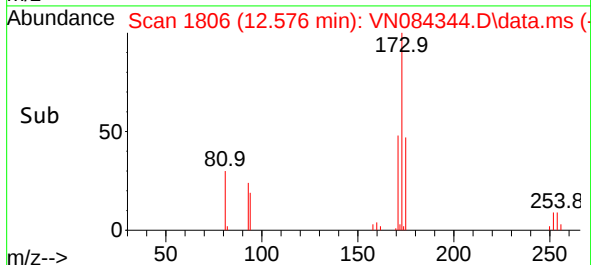
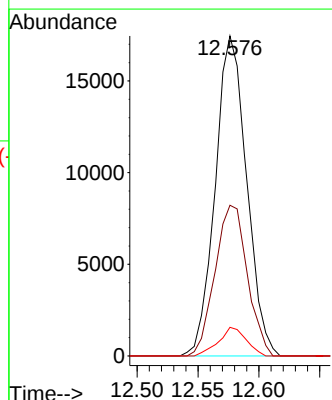
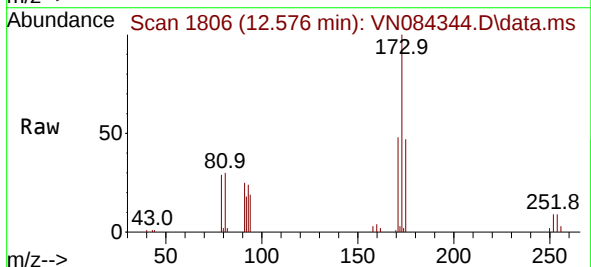
Instrument :
MSVOA_N
ClientSampleId :

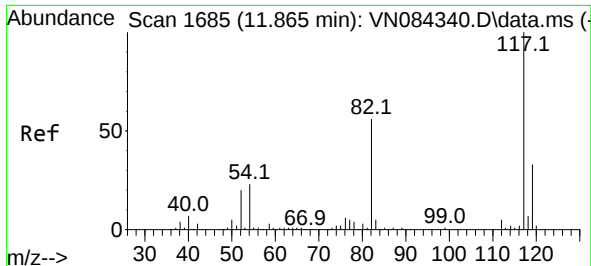
Tgt Ion: 63 Resp: 167109
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 27.9 21.6 32.4



#56
Bromoform
Concen: 16.982 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 173 Resp: 31328
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 7.9 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 117

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

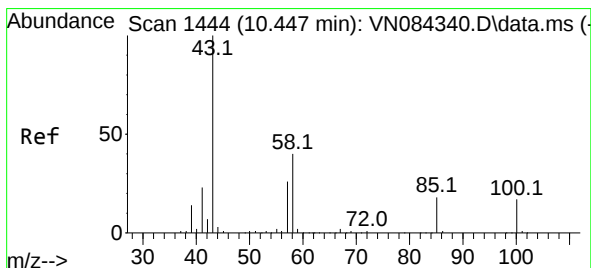
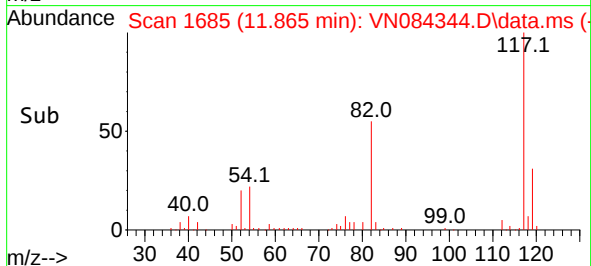
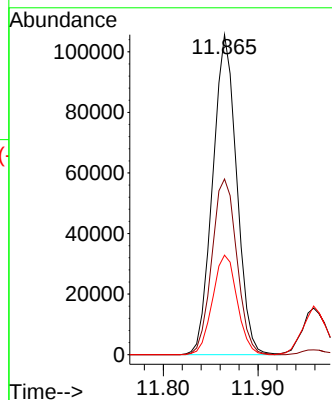
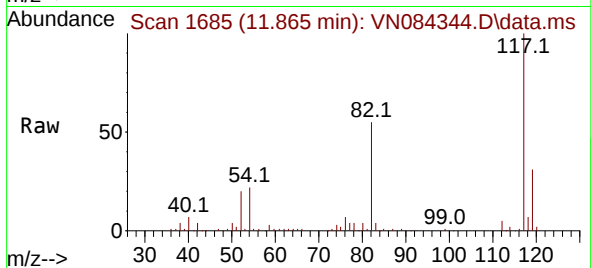
Tgt Ion:117 Resp: 185872

Ion Ratio Lower Upper

117 100

82 57.2 46.2 69.4

119 31.9 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 84.274 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

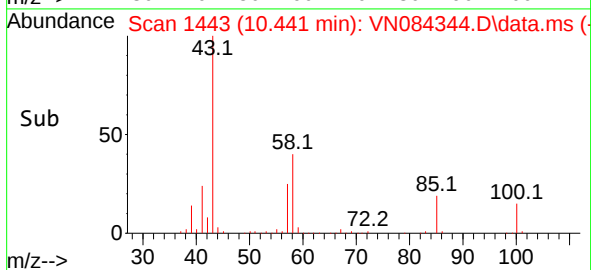
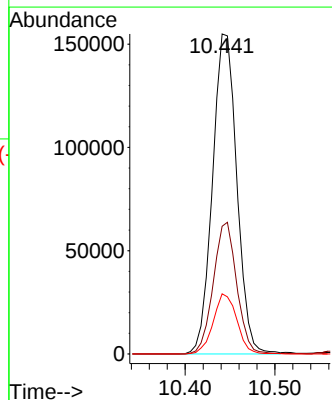
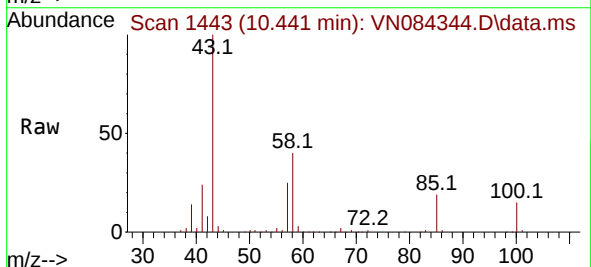
Tgt Ion: 43 Resp: 291797

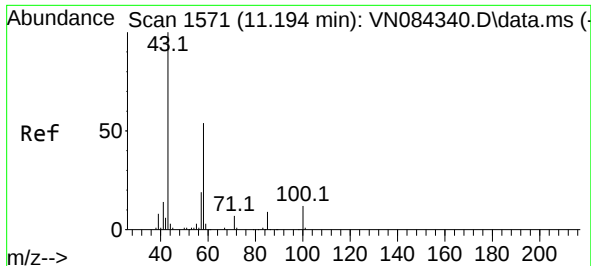
Ion Ratio Lower Upper

43 100

58 39.7 31.9 47.9

85 18.2 14.6 22.0

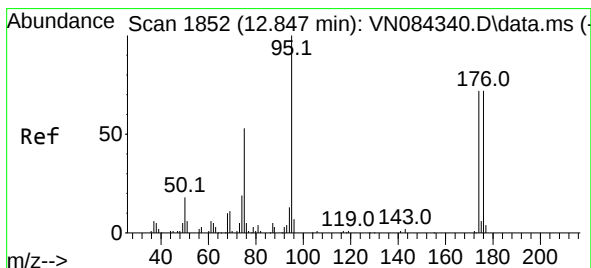
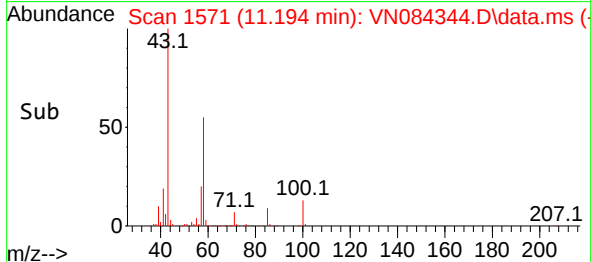
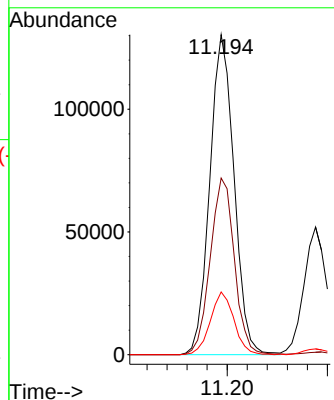
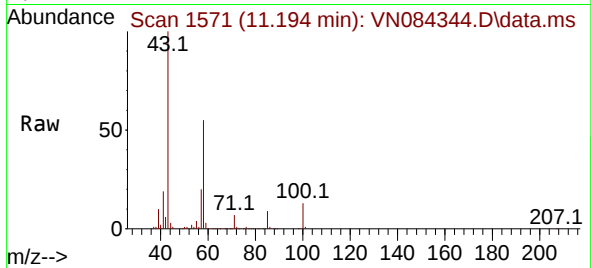




#59
2-Hexanone
Concen: 85.199 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

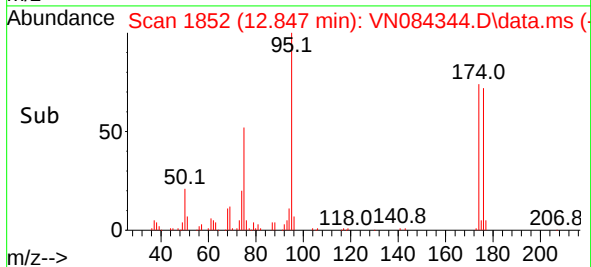
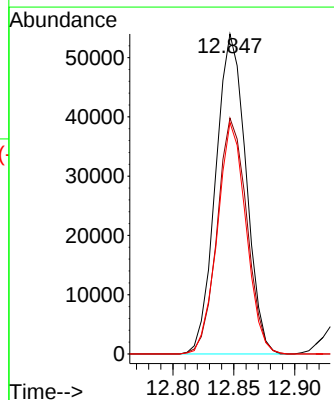
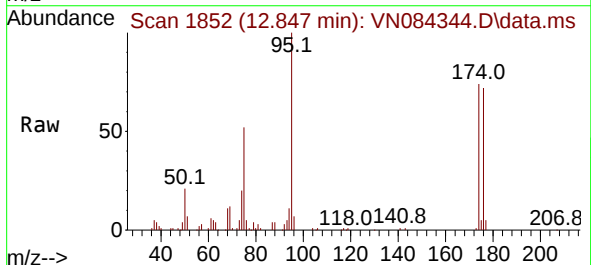
Instrument :
MSVOA_N
ClientSampleId :

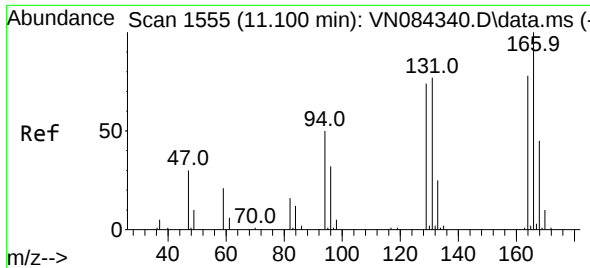
Tgt Ion: 43 Resp: 219210
Ion Ratio Lower Upper
43 100
58 55.0 44.0 66.0
57 19.1 15.4 23.2



#60
4-Bromofluorobenzene
Concen: 30.442 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

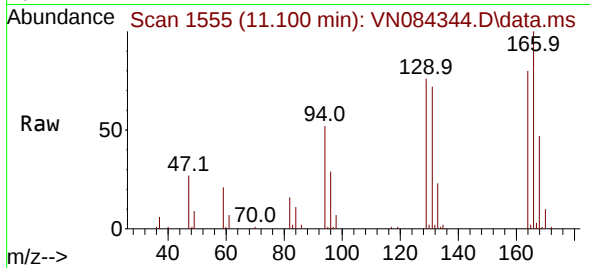
Tgt Ion: 95 Resp: 93386
Ion Ratio Lower Upper
95 100
174 72.3 58.2 87.2
176 68.6 56.4 84.6



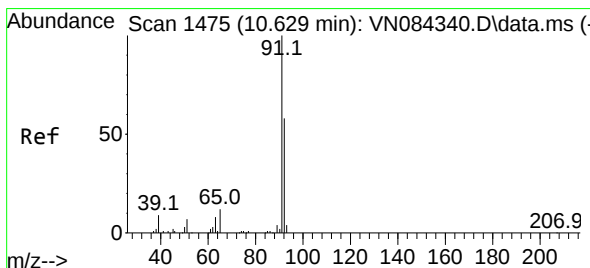
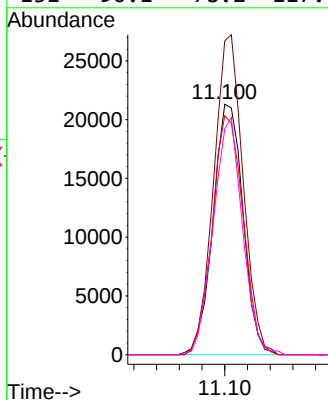
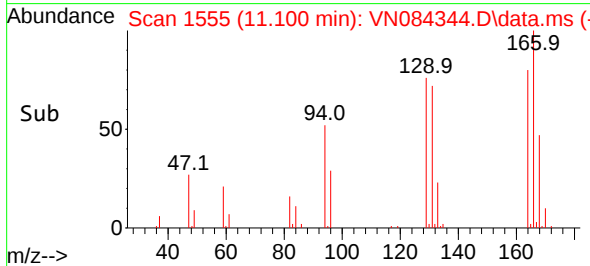


#61
Tetrachloroethene
Concen: 18.527 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

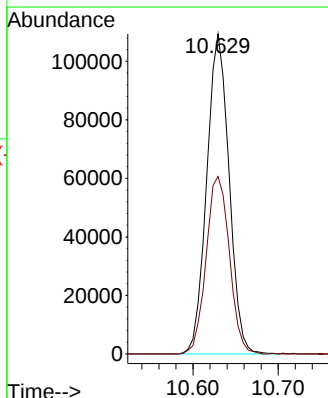
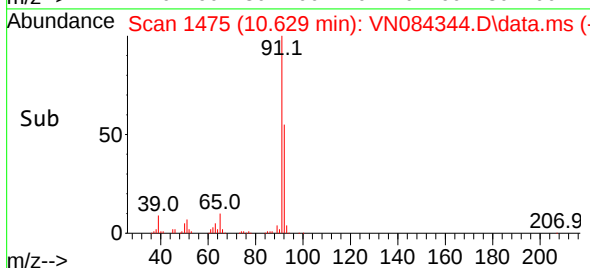
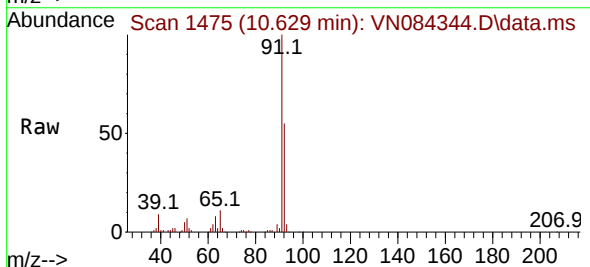


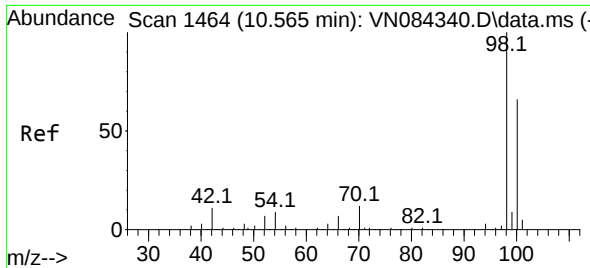
Tgt Ion:164 Resp: 38953
Ion Ratio Lower Upper
164 100
166 125.3 102.5 153.7
129 95.5 75.7 113.5
131 90.1 78.2 117.4



#62
Toluene
Concen: 18.278 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 198894
Ion Ratio Lower Upper
91 100
92 57.8 47.2 70.8

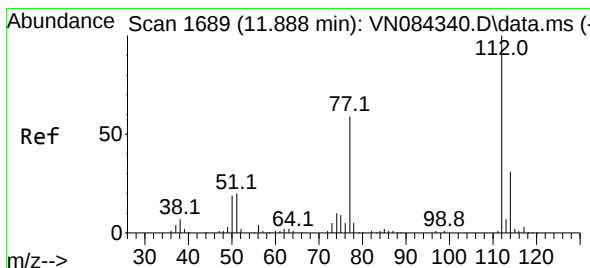
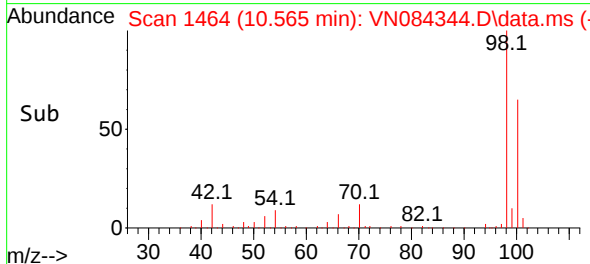
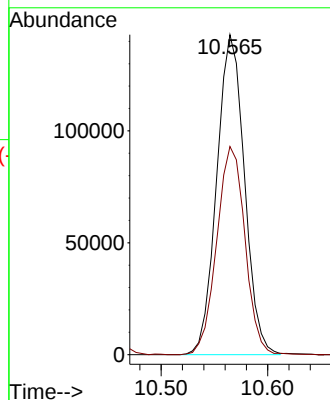
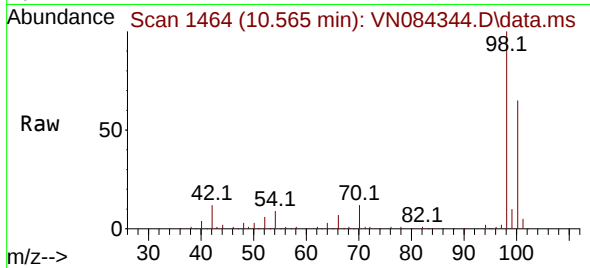




#63
Toluene-d8
Concen: 30.012 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

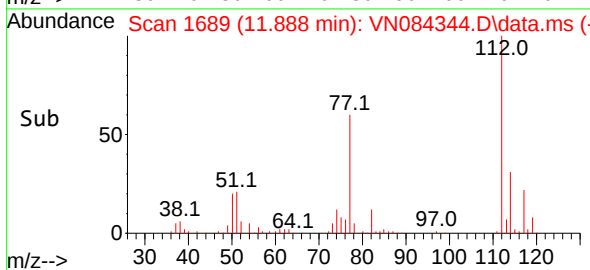
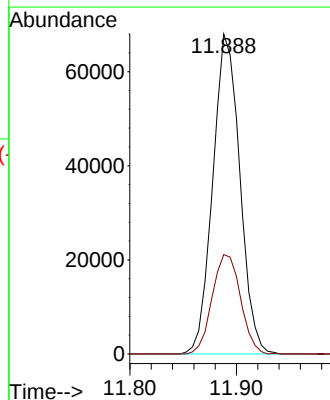
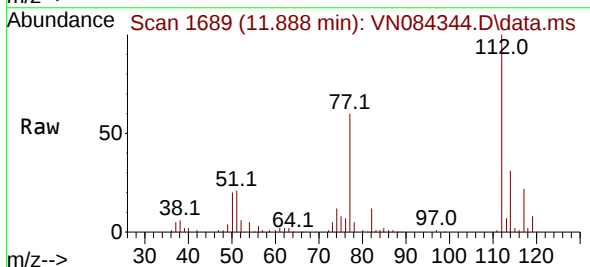
Instrument :
MSVOA_N
ClientSampleId :

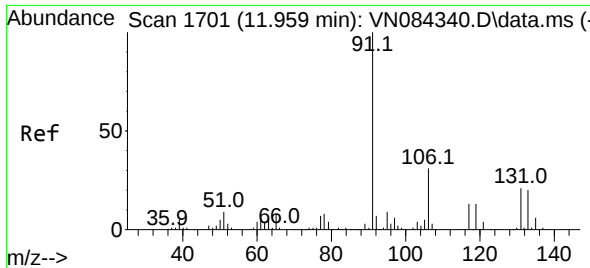
Tgt Ion: 98 Resp: 258424
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#64
Chlorobenzene
Concen: 17.689 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 112 Resp: 119780
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

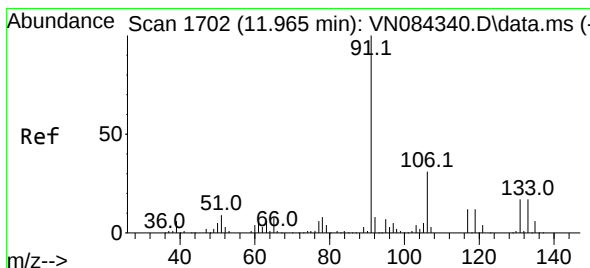
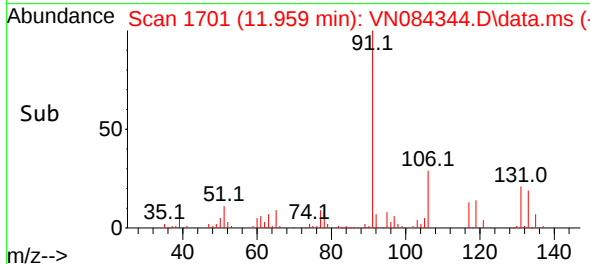
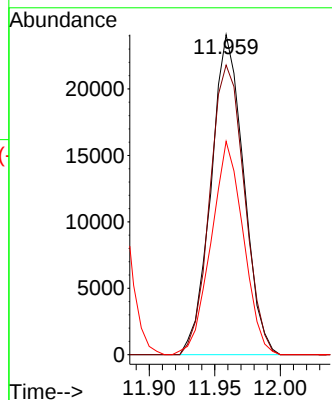
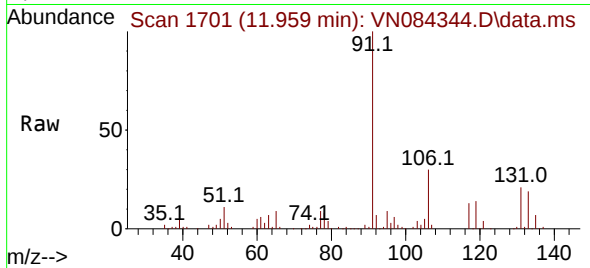




#65
1,1,1,2-Tetrachloroethane
Concen: 17.727 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

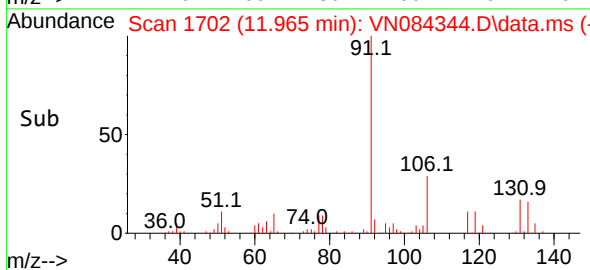
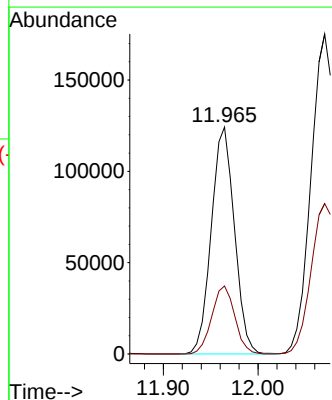
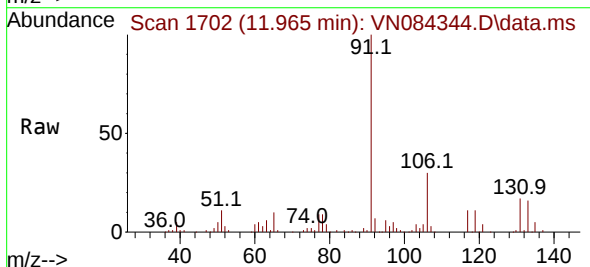
Instrument :
MSVOA_N
ClientSampleId :

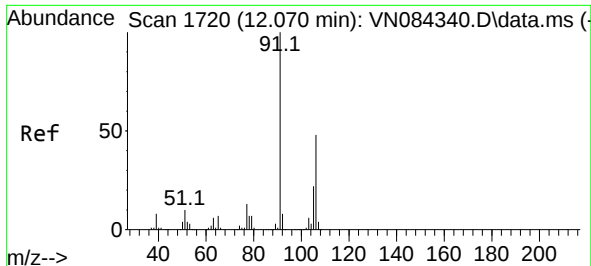
Tgt Ion:131 Resp: 41701
Ion Ratio Lower Upper
131 100
133 95.6 0.0 190.4
119 65.8 0.0 130.0



#66
Ethyl Benzene
Concen: 17.842 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 210924
Ion Ratio Lower Upper
91 100
106 30.0 25.2 37.8





#67

m/p-Xylenes

Concen: 35.845 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

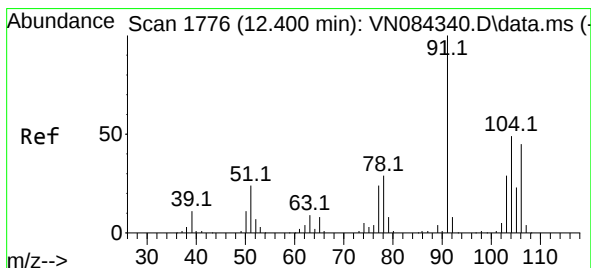
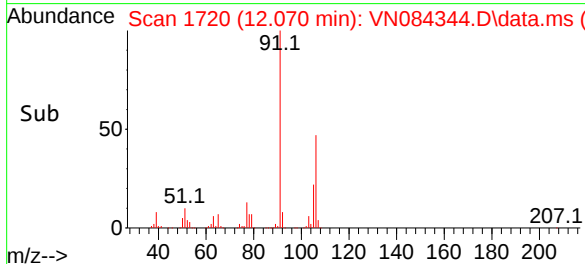
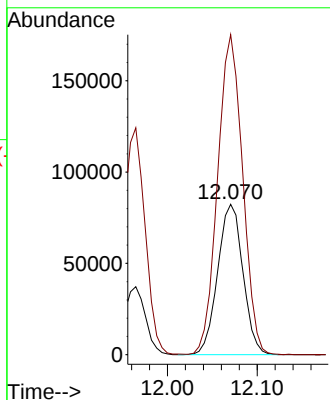
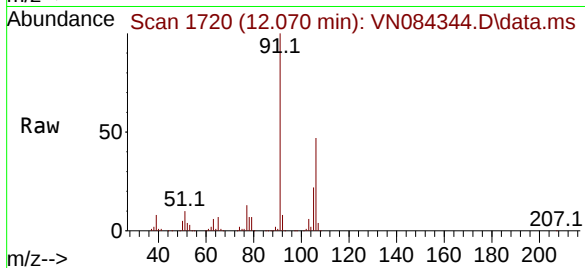
ClientSampleId :

Tgt Ion:106 Resp: 160756

Ion Ratio Lower Upper

106 100

91 211.1 166.7 250.1



#68

o-Xylene

Concen: 17.757 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN084344.D

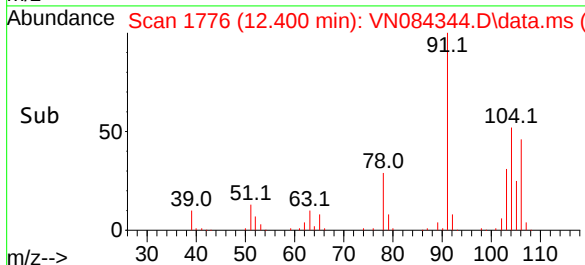
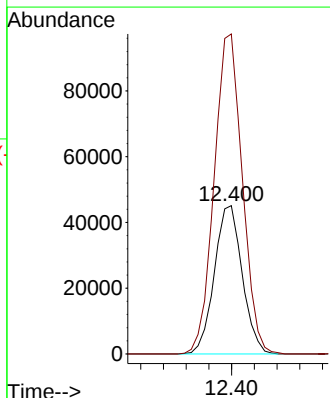
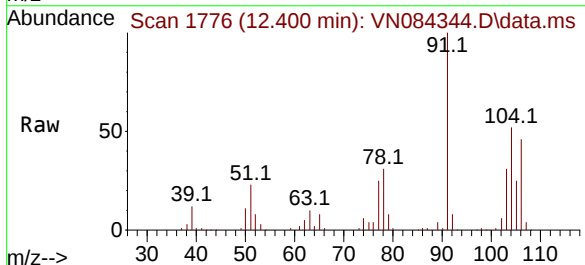
Acq: 08 Oct 2024 12:46

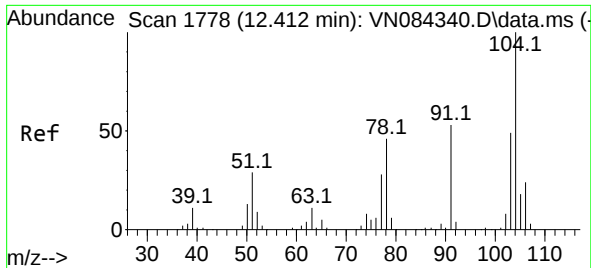
Tgt Ion:106 Resp: 76761

Ion Ratio Lower Upper

106 100

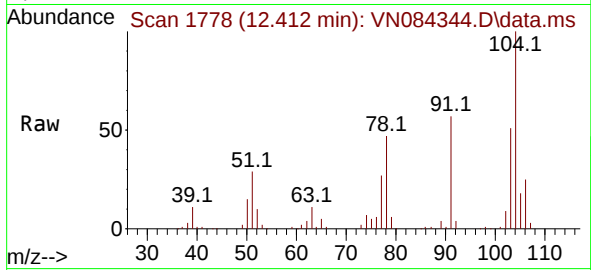
91 218.3 110.9 332.9



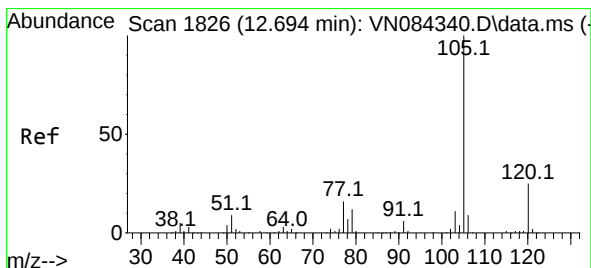
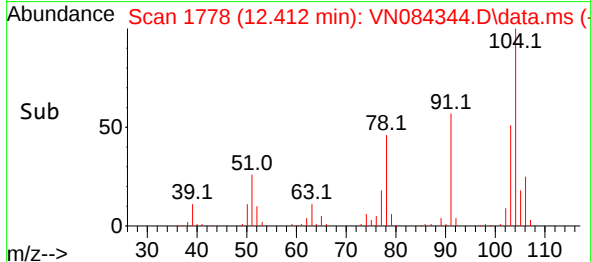
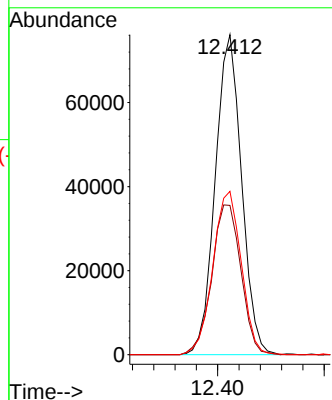


#69
Styrene
Concen: 17.601 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

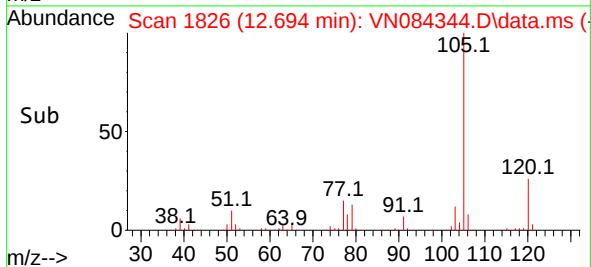
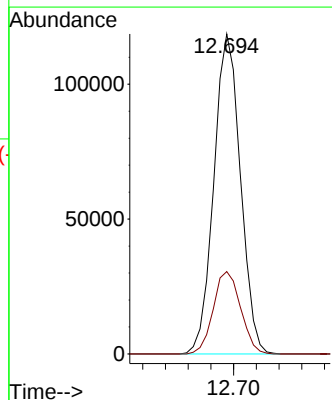
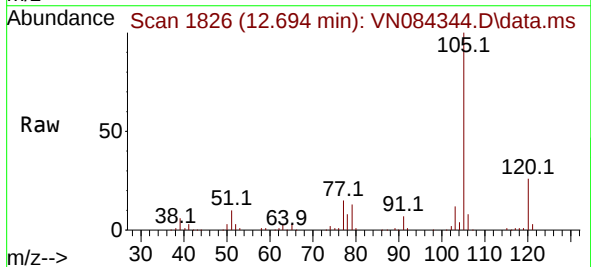


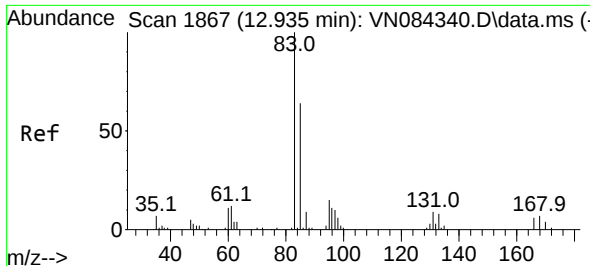
Tgt Ion:104 Resp: 130612
Ion Ratio Lower Upper
104 100
78 51.8 41.6 62.4
103 55.0 44.4 66.6



#70
Isopropylbenzene
Concen: 17.475 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:105 Resp: 192846
Ion Ratio Lower Upper
105 100
120 26.5 17.4 32.4

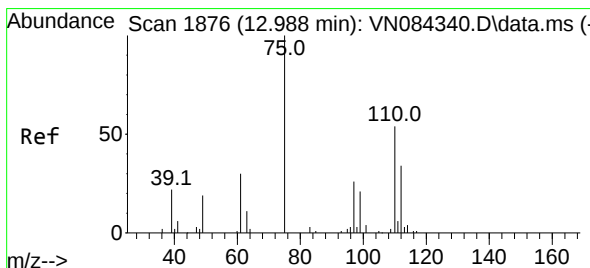
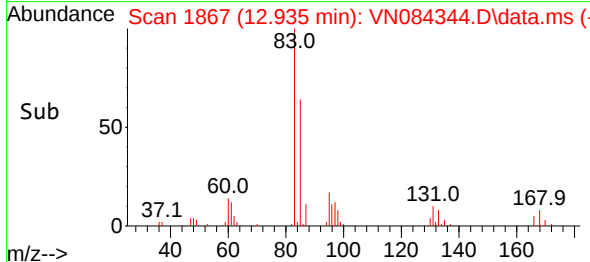
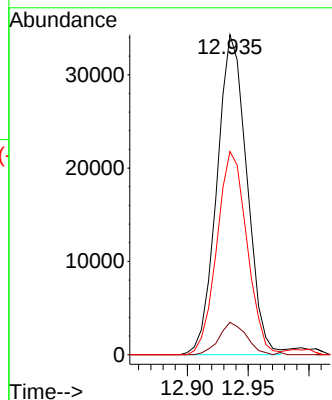
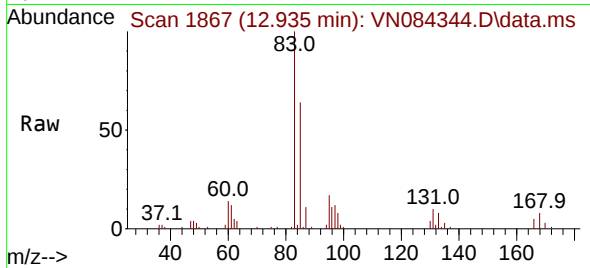




#71
1,1,2,2-Tetrachloroethane
Concen: 17.163 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

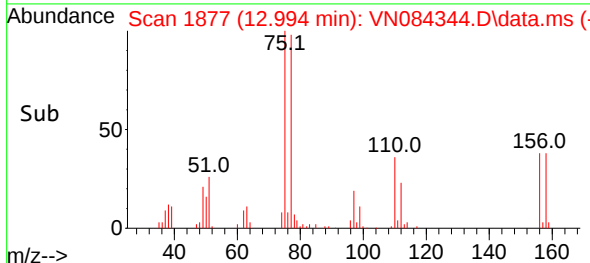
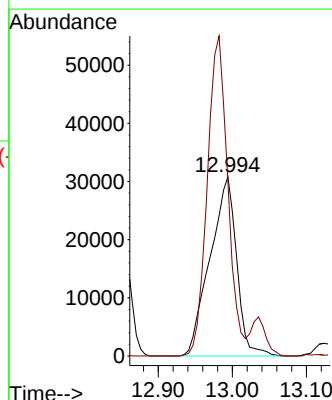
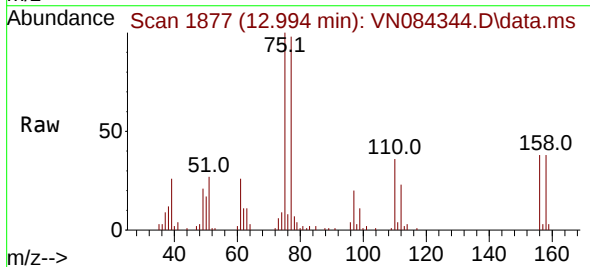
Instrument :
MSVOA_N
ClientSampleId :

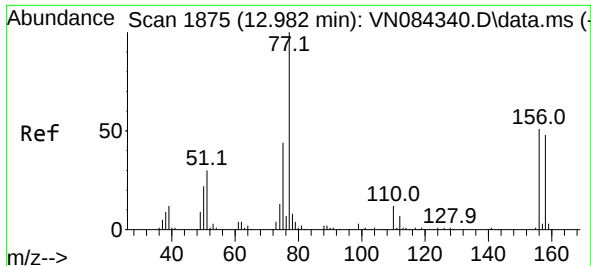
Tgt Ion: 83 Resp: 58593
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 64.0 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 26.300 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

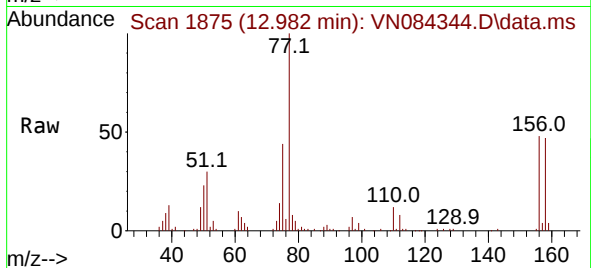
Tgt Ion: 75 Resp: 76895
Ion Ratio Lower Upper
75 100
77 137.8 0.0 414.0



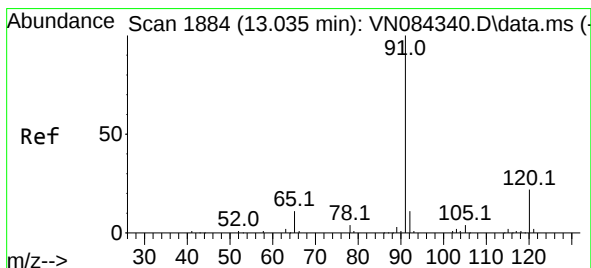
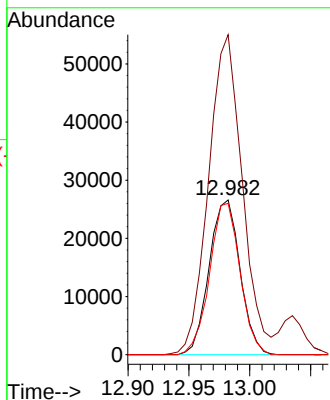
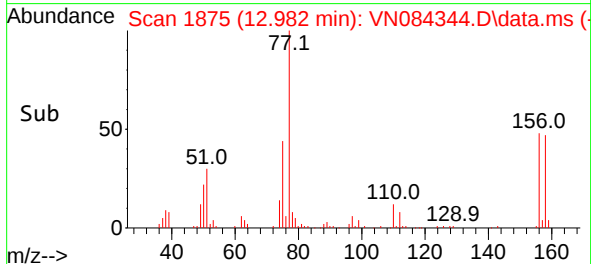


#73
Bromobenzene
Concen: 17.597 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

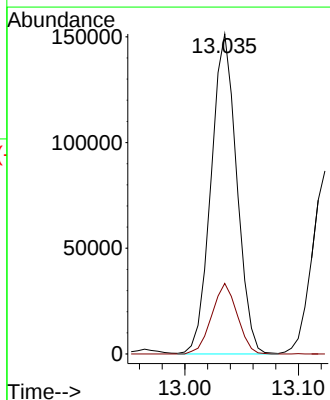
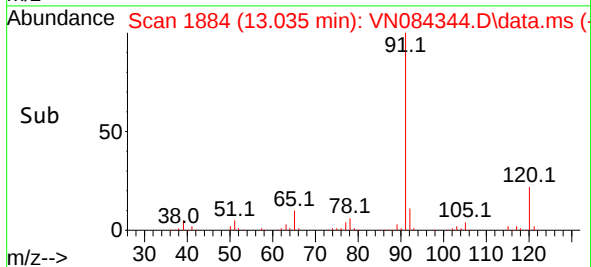
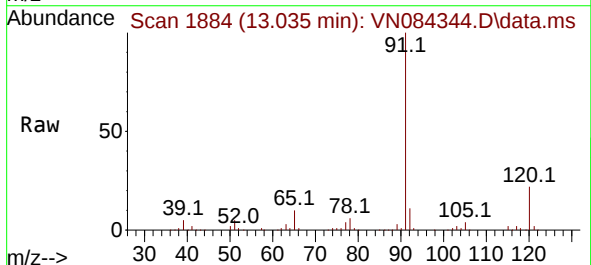


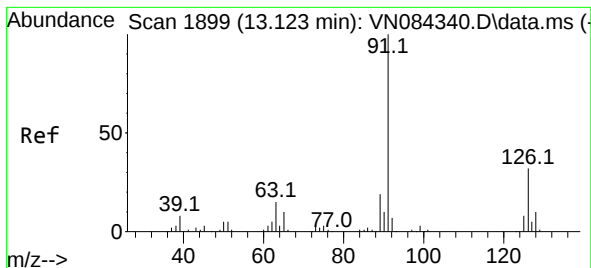
Tgt Ion:156 Resp: 47030
Ion Ratio Lower Upper
156 100
77 225.4 0.0 451.0
158 96.1 0.0 194.6



#74
n-propylbenzene
Concen: 18.120 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 91 Resp: 238284
Ion Ratio Lower Upper
91 100
120 21.8 0.0 43.2

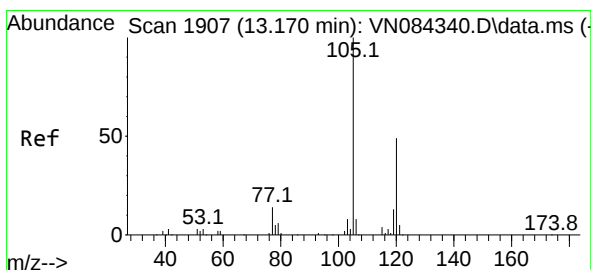
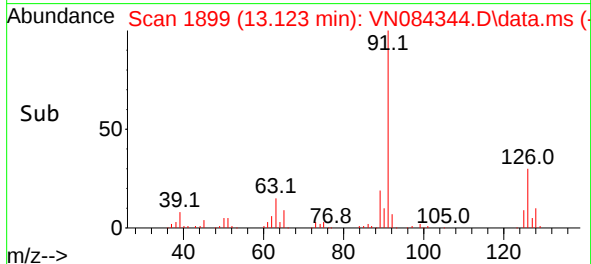
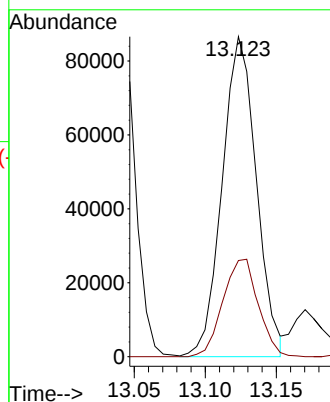
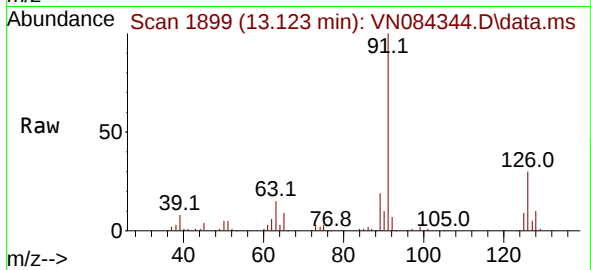




#75
2-Chlorotoluene
Concen: 17.746 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

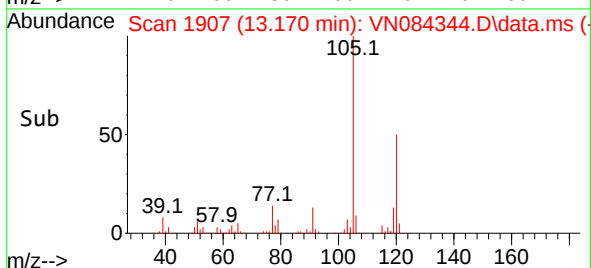
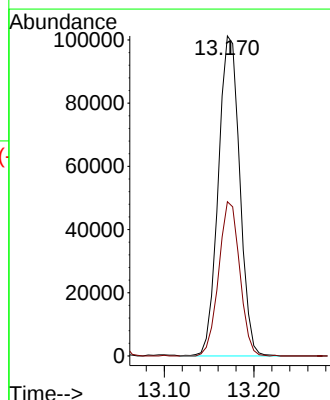
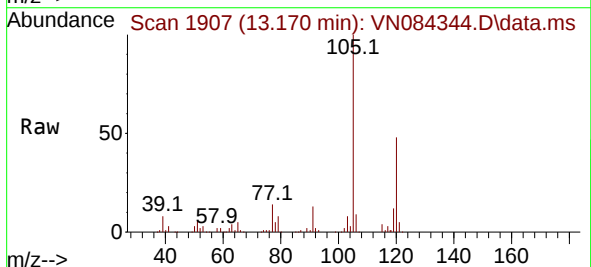
Instrument :
MSVOA_N
ClientSampleId :

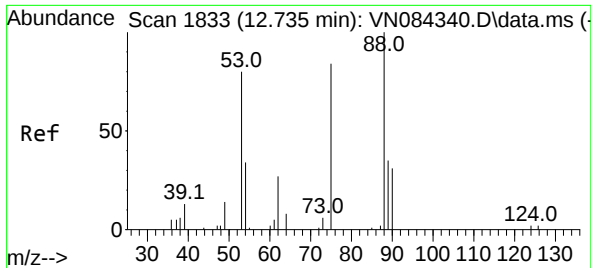
Tgt Ion: 91 Resp: 145012
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 18.076 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion: 105 Resp: 167956
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.4

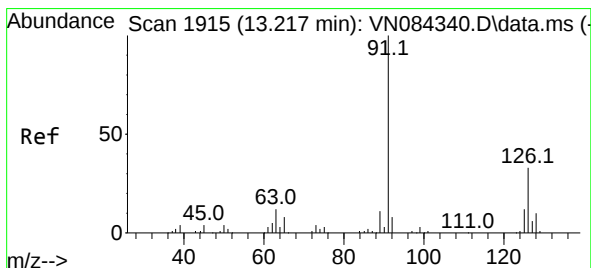
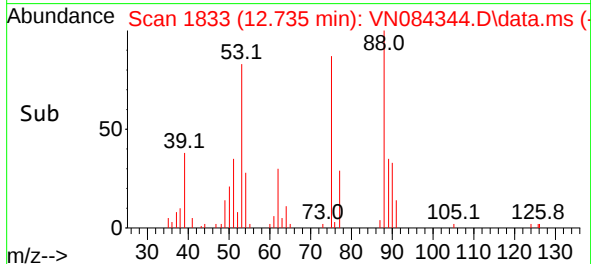
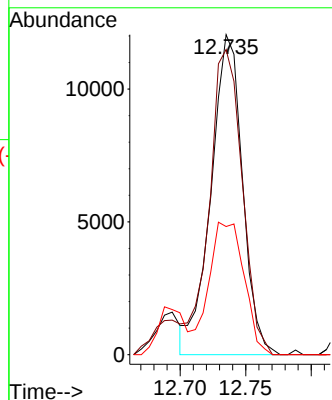
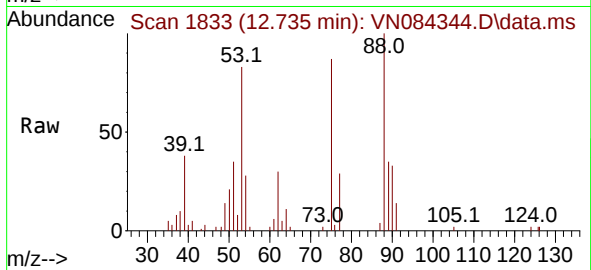




#77
t-1,4-Dichloro-2-butene
Concen: 16.113 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

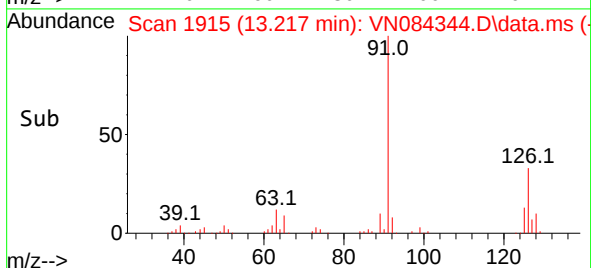
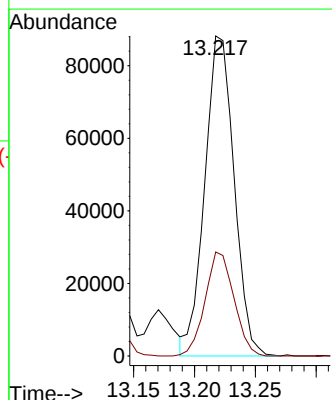
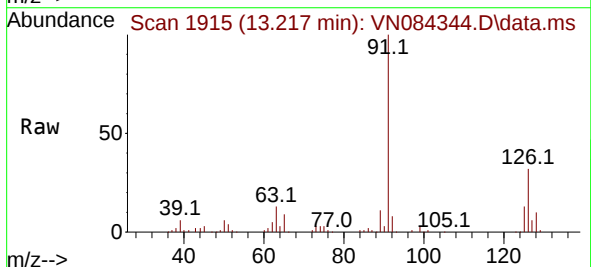
Instrument :
MSVOA_N
ClientSampleId :

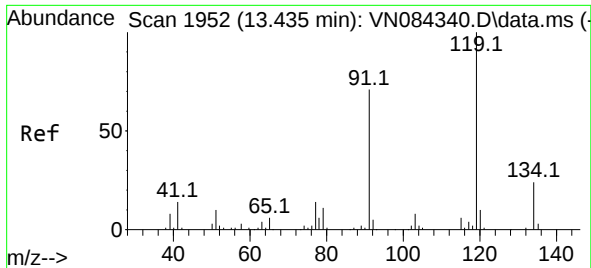
Tgt Ion:	75	Resp:	20131
Ion	Ratio	Lower	Upper
75	100		
53	95.3	47.3	142.0
89	40.1	22.9	68.8



#78
4-Chlorotoluene
Concen: 17.826 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

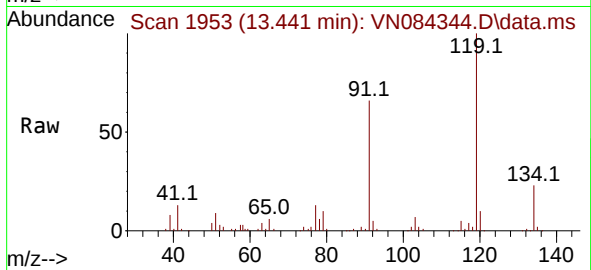
Tgt Ion:	91	Resp:	148105
Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	62.4



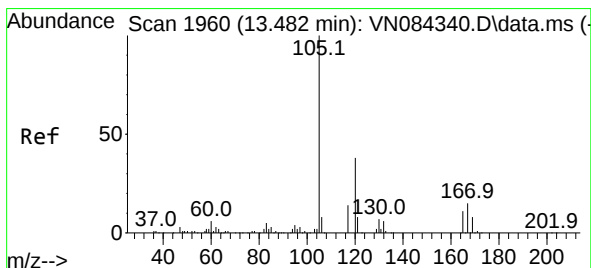
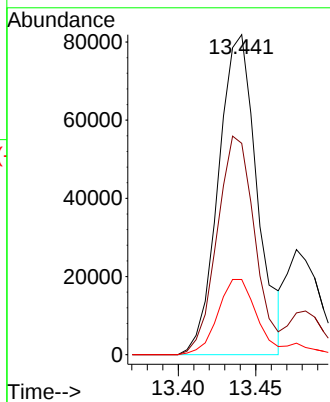
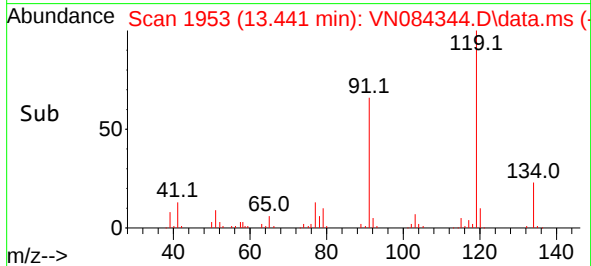


#79
tert-butylbenzene
Concen: 17.980 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

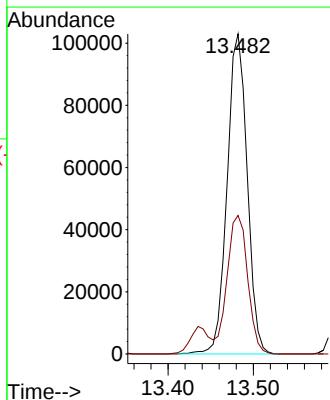
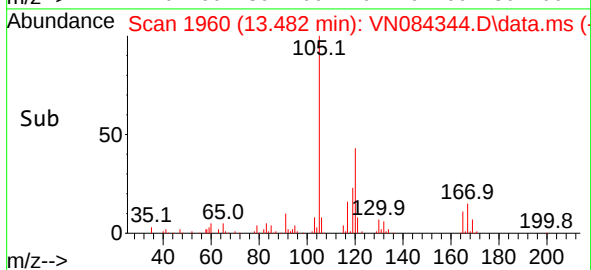
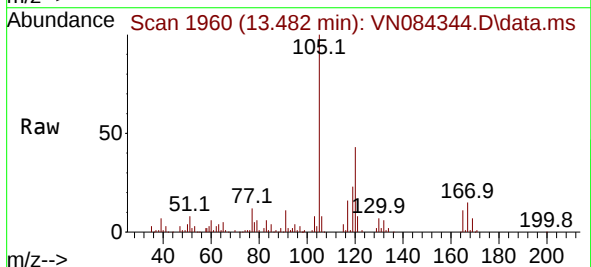


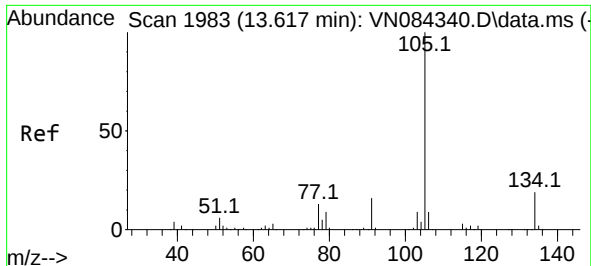
Tgt Ion:119 Resp: 142534
Ion Ratio Lower Upper
119 100
91 66.6 0.0 138.0
134 23.3 0.0 48.8



#80
1,2,4-Trimethylbenzene
Concen: 17.854 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:105 Resp: 168331
Ion Ratio Lower Upper
105 100
120 44.4 0.0 88.8

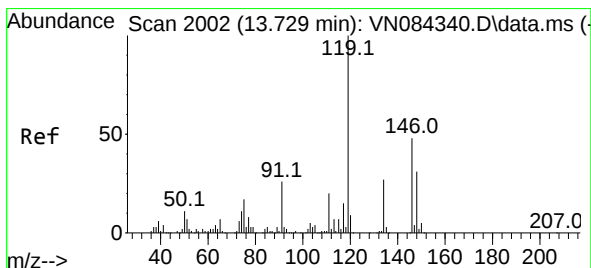
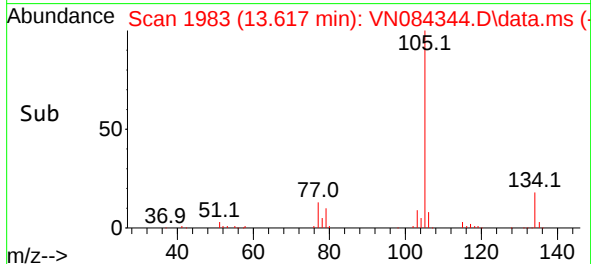
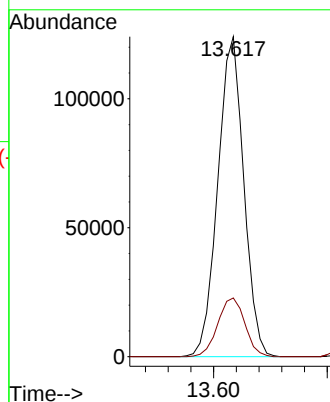
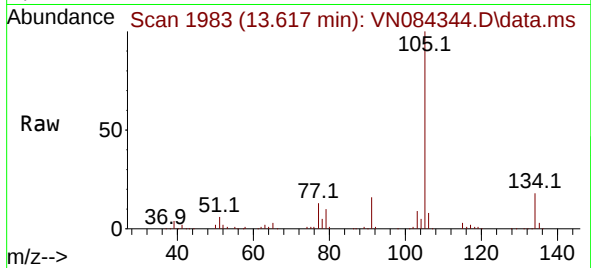




#81
 sec-Butylbenzene
 Concen: 18.046 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

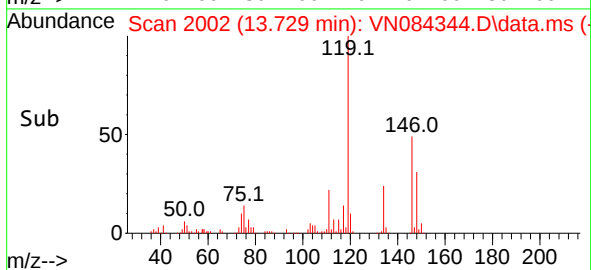
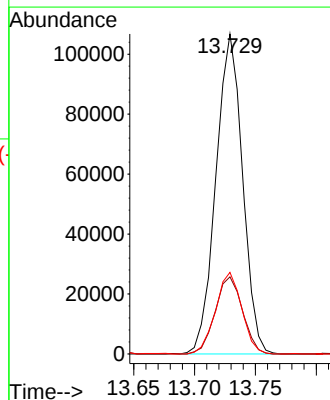
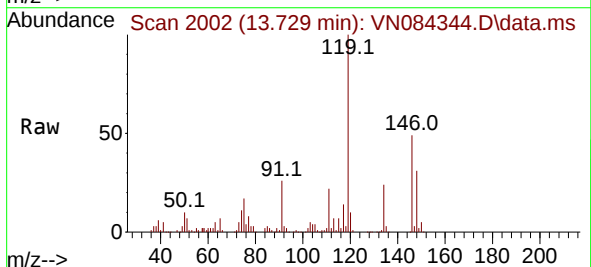
Instrument :
 MSVOA_N
 ClientSampleId :

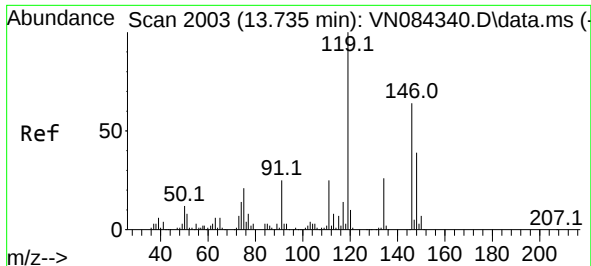
Tgt Ion:105 Resp: 196952
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.0



#82
 p-Isopropyltoluene
 Concen: 17.708 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion:119 Resp: 162662
 Ion Ratio Lower Upper
 119 100
 134 24.7 0.0 50.2
 91 25.0 0.0 50.6

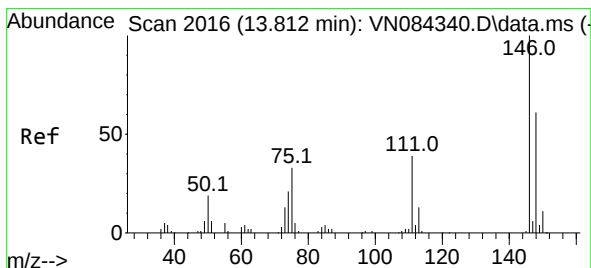
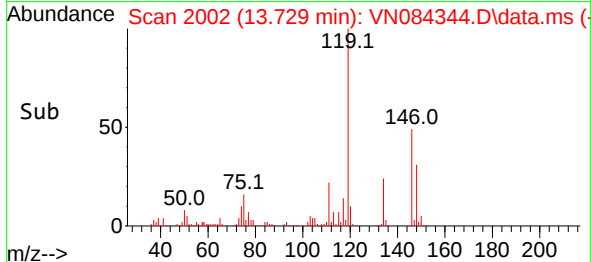
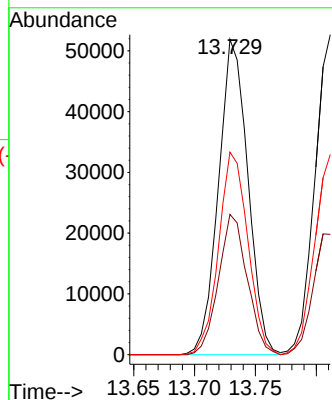
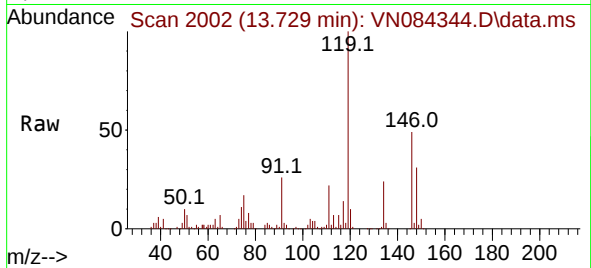




#83
 1,3-Dichlorobenzene
 Concen: 17.556 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

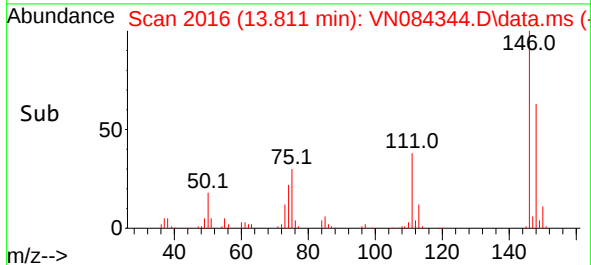
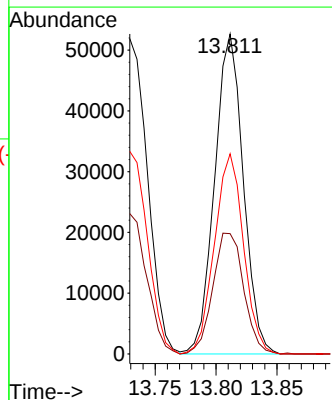
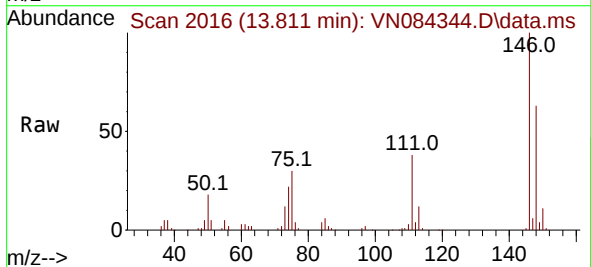
Instrument :
 MSVOA_N
 ClientSampleId :

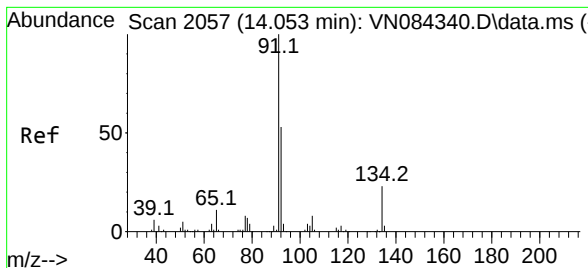
Tgt Ion:146 Resp: 87246
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.6 61.9
 148 64.0 31.6 94.7



#84
 1,4-Dichlorobenzene
 Concen: 17.475 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion:146 Resp: 86237
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.5 61.5
 148 63.3 32.5 97.4





#85

n-Butylbenzene

Concen: 17.436 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

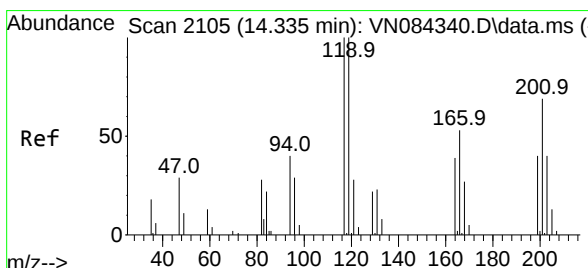
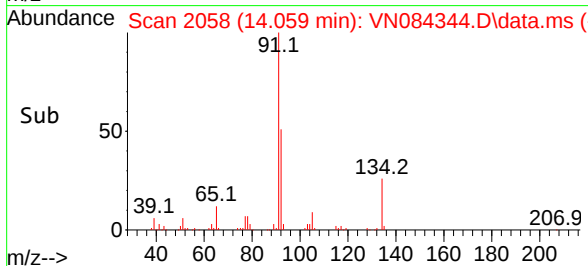
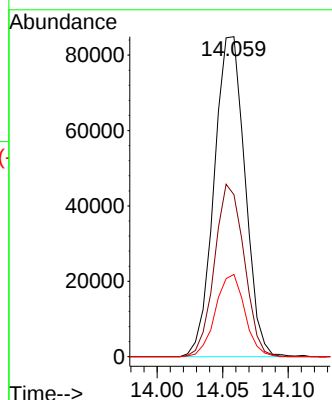
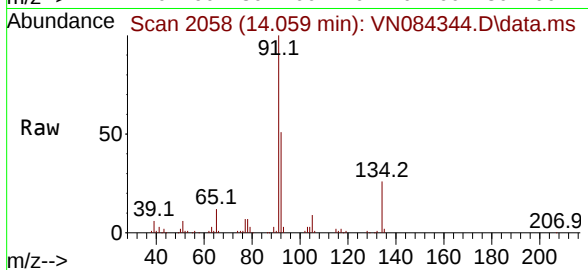
Tgt Ion: 91 Resp: 138725

Ion Ratio Lower Upper

91 100

92 51.9 0.0 103.4

134 24.4 0.0 48.0



#86

Hexachloroethane

Concen: 17.386 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN084344.D

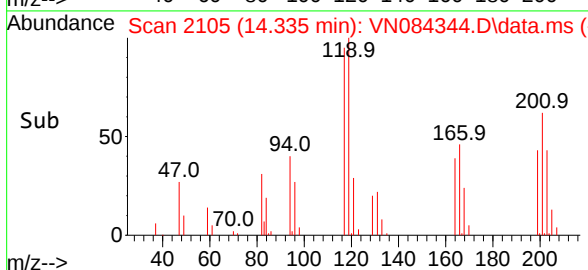
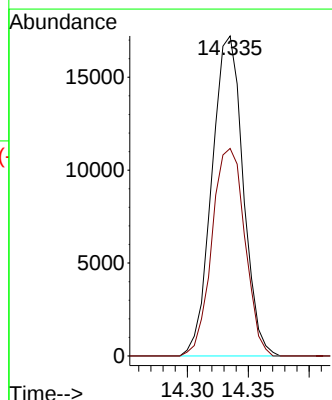
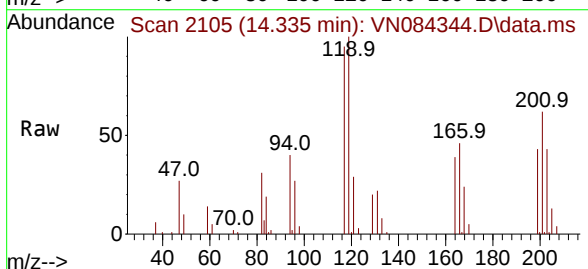
Acq: 08 Oct 2024 12:46

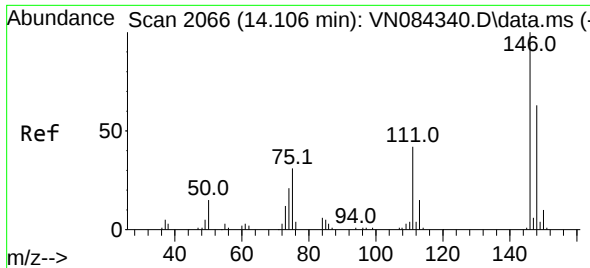
Tgt Ion: 117 Resp: 30770

Ion Ratio Lower Upper

117 100

201 68.2 33.9 101.6

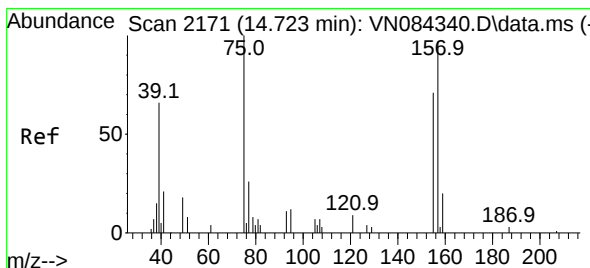
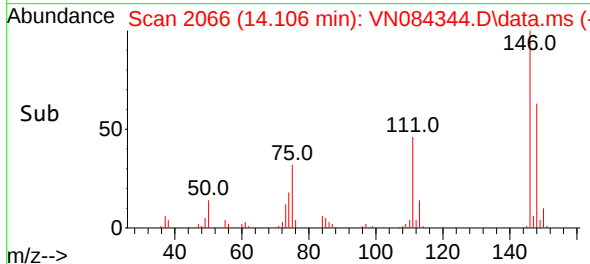
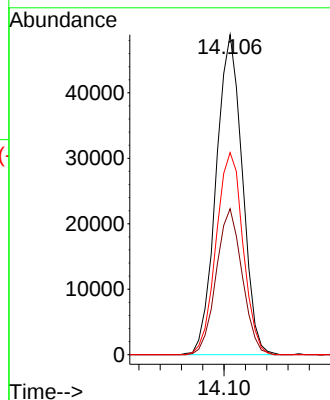
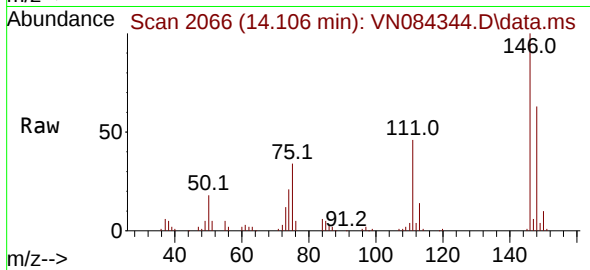




#87
 1,2-Dichlorobenzene
 Concen: 17.356 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

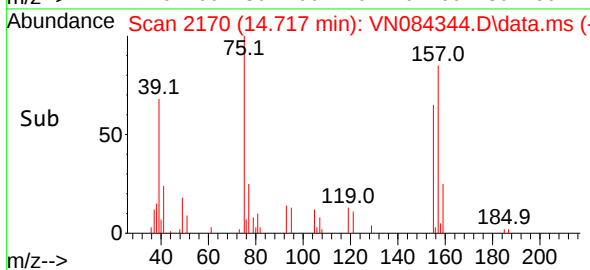
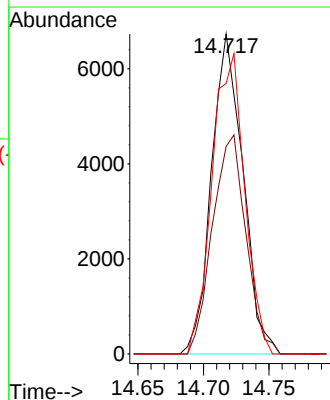
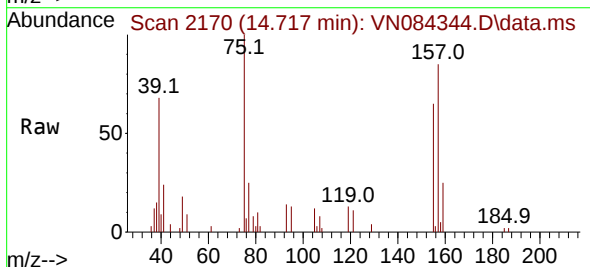
Instrument :
 MSVOA_N
 ClientSampleId :

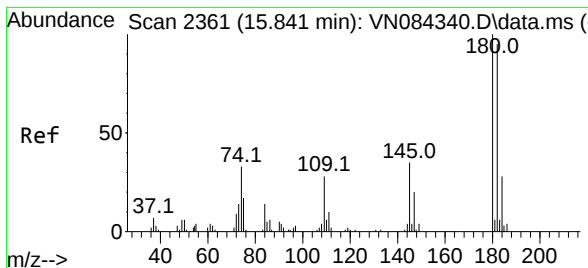
Tgt Ion:146	Resp:	83391
Ion	Ratio	Lower Upper
146	100	
111	45.1	21.9 65.5
148	64.8	31.1 93.5



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.077 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN084344.D
 Acq: 08 Oct 2024 12:46

Tgt Ion: 75	Resp:	11224
Ion	Ratio	Lower Upper
75	100	
155	72.9	61.8 92.8
157	97.7	77.4 116.0





#89

1,2,4-Trichlorobenzene

Concen: 15.603 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

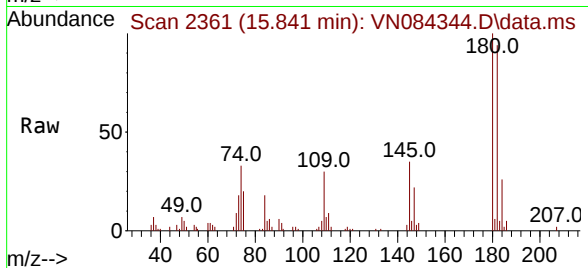
Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Instrument :

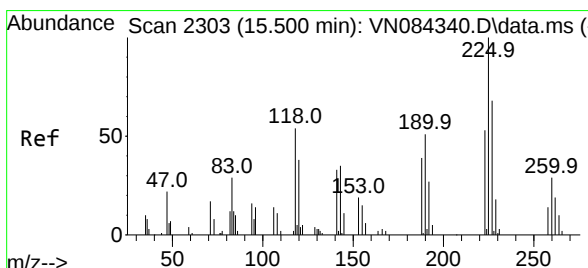
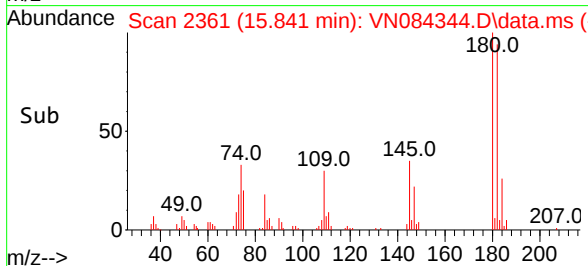
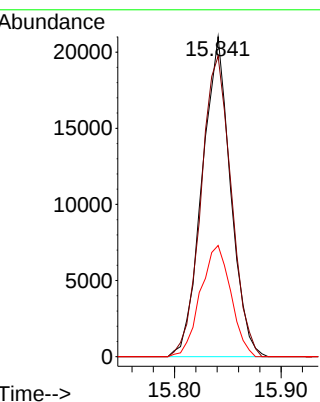
MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 38977

Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.8	116.6
145	37.1	28.9	43.3



#90

Hexachlorobutadiene

Concen: 16.956 ug/l

RT: 15.500 min Scan# 2303

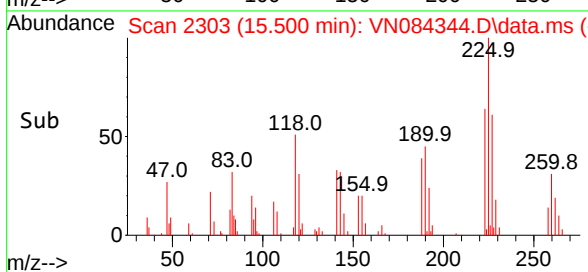
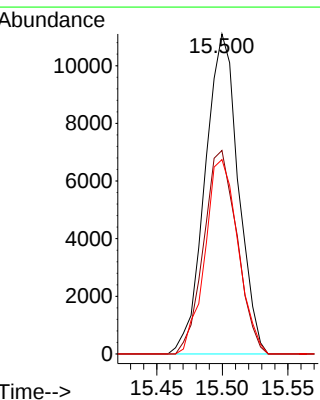
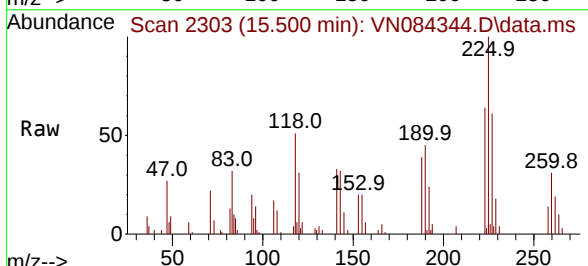
Delta R.T. -0.000 min

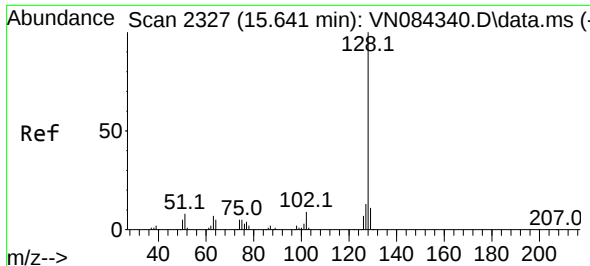
Lab File: VN084344.D

Acq: 08 Oct 2024 12:46

Tgt Ion:225 Resp: 19596

Ion	Ratio	Lower	Upper
225	100		
223	63.6	0.0	124.0
227	60.2	0.0	130.8

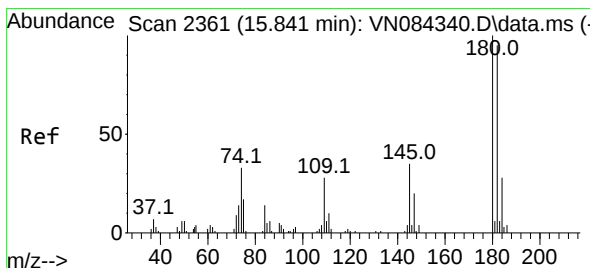
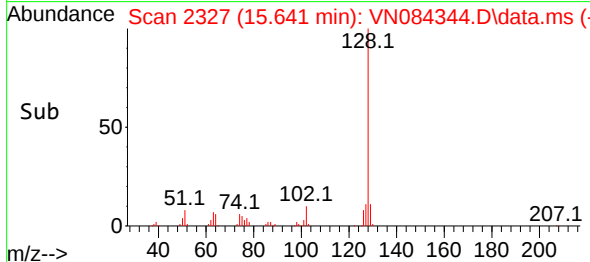
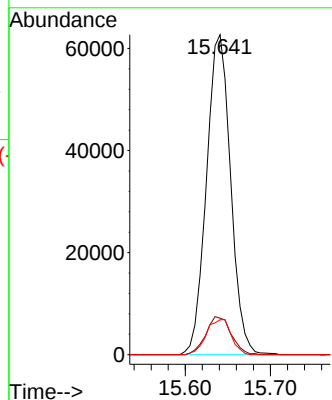
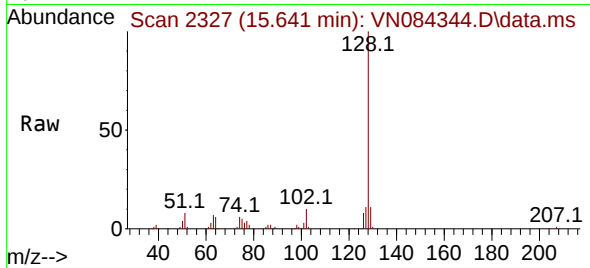




#91
Naphthalene
Concen: 14.613 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	123702	
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.3	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 15.603 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084344.D
Acq: 08 Oct 2024 12:46

Tgt Ion:180	Resp:	38977	
Ion	Ratio	Lower	Upper
180	100		
182	99.6	0.0	194.4
145	37.1	0.0	72.2

