

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083820.D
 Acq On : 12 Sep 2024 09:18
 Operator : JC\MD
 Sample : VN0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:44:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	86133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	190290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97280	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	91535	70.479	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 140.960%#	
35) Dibromofluoromethane	8.165	113	72155	59.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.460%	
50) Toluene-d8	10.565	98	253383	60.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 120.340%#	
62) 4-Bromofluorobenzene	12.847	95	112078	64.504	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 129.000%#	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	688	Below Cal	#	75
5) Bromomethane	2.906	94	205	0.326	ug/l #	66
11) Tert butyl alcohol	5.518	59	56	0.322	ug/l #	71
13) Acrolein	4.165	56	138	0.804	ug/l #	13
16) Acetone	4.442	43	192	0.369	ug/l #	45
17) Carbon Disulfide	4.694	76	2249	0.863	ug/l #	75
20) Methylene Chloride	5.271	84	279	0.262	ug/l #	9
21) trans-1,2-Dichloroethene	5.777	96	229	0.229	ug/l #	77
23) Vinyl Acetate	6.606	43	752	0.301	ug/l #	71
25) 2-Butanone	7.494	43	159	0.232	ug/l #	49
31) Cyclohexane	8.230	56	2493	1.328	ug/l #	27
36) 1,1-Dichloropropene	8.359	75	878	0.479	ug/l #	55
38) Carbon Tetrachloride	8.218	117	10785	5.185	ug/l #	16
43) Isopropyl Acetate	8.641	43	3130	1.038	ug/l #	57
44) Trichloroethene	9.359	130	749	0.586	ug/l	74
51) 4-Methyl-2-Pentanone	10.453	43	551	0.336	ug/l #	36
52) Toluene	10.624	92	896	0.265	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	1135	0.554	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	613	0.285	ug/l #	88
58) 2-Chloroethyl Vinyl ether	10.159	63	597	0.855	ug/l #	46
59) 2-Hexanone	11.206	43	1027	0.846	ug/l	88
61) 1,2-Dibromoethane	11.471	107	284	0.226	ug/l #	66
64) Tetrachloroethene	11.094	164	416	0.294	ug/l #	45
65) Chlorobenzene	11.888	112	2451	0.517	ug/l	91
67) Ethyl Benzene	11.959	91	2562	0.304	ug/l #	87
68) m/p-Xylenes	12.076	106	1945	0.623	ug/l	97
70) Styrene	12.418	104	2559	0.516	ug/l	98
71) Bromoform	12.576	173	277	0.250	ug/l #	29
73) Isopropylbenzene	12.688	105	1841	0.245	ug/l	86
74) N-amyl acetate	12.506	43	759	0.236	ug/l #	77
76) 1,2,3-Trichloropropane	12.847	75	62989	32.090	ug/l #	1
77) Bromobenzene	12.982	156	1334	0.736	ug/l	83
78) n-propylbenzene	13.035	91	4858	0.555	ug/l	93
79) 2-Chlorotoluene	13.123	91	2709	0.485	ug/l	92
80) 1,3,5-Trimethylbenzene	13.170	105	1806	0.285	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	62989	84.045	ug/l #	9

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
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 Operator : JC\MD
 Sample : VN0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

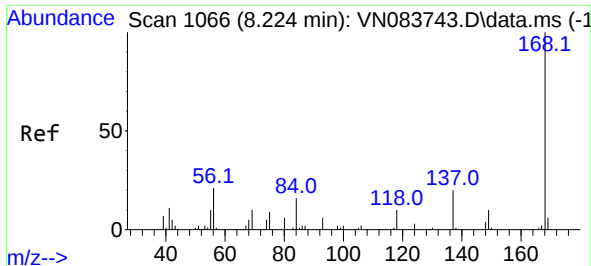
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:44:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

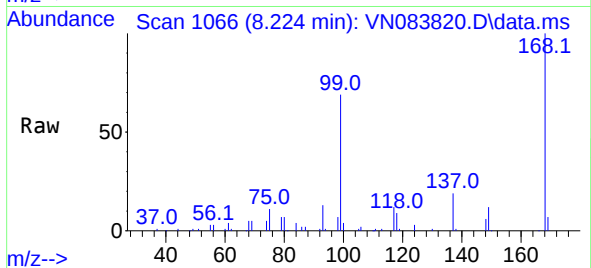
82) 4-Chlorotoluene	13.223	91	5000	0.892	ug/l	95
83) tert-Butylbenzene	13.447	119	1294	0.233	ug/l	79
84) 1,2,4-Trimethylbenzene	13.482	105	2430	0.381	ug/l	97
85) sec-Butylbenzene	13.617	105	3215	0.437	ug/l	86
86) p-Isopropyltoluene	13.729	119	2806	0.455	ug/l	90
87) 1,3-Dichlorobenzene	13.735	146	3776	1.104	ug/l	98
88) 1,4-Dichlorobenzene	13.735	146	3776	1.091	ug/l	98
89) n-Butylbenzene	14.053	91	5652	1.020	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	2402	0.728	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.711	75	104	0.236	ug/l #	36
93) 1,2,4-Trichlorobenzene	15.394	180	3343	1.888	ug/l	98
94) Hexachlorobutadiene	15.500	225	702	0.934	ug/l	85
95) Naphthalene	15.641	128	10556	1.960	ug/l	99
96) 1,2,3-Trichlorobenzene	15.829	180	3378	1.996	ug/l	91

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

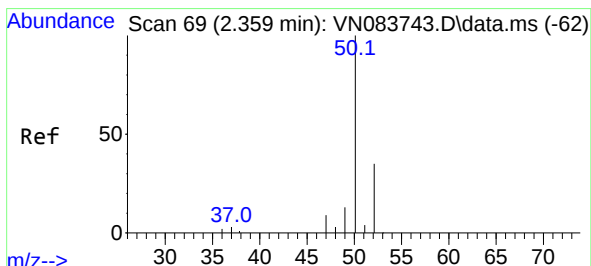
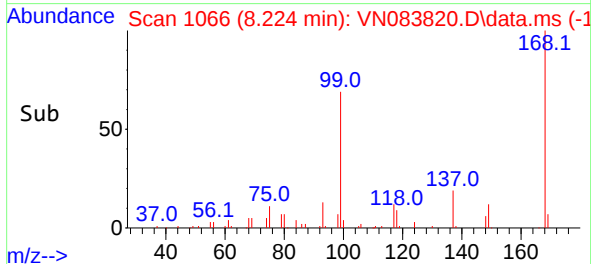
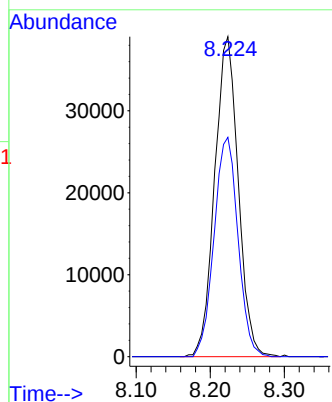


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

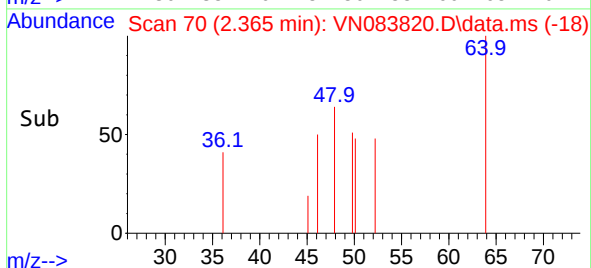
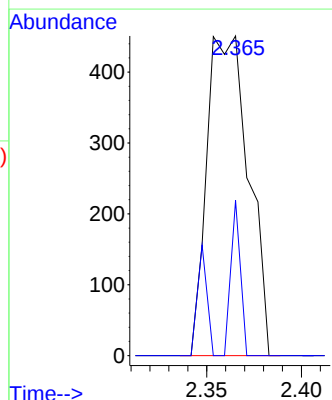
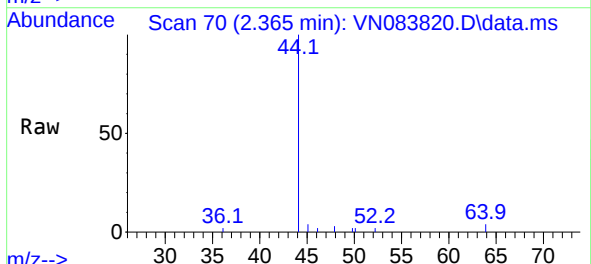


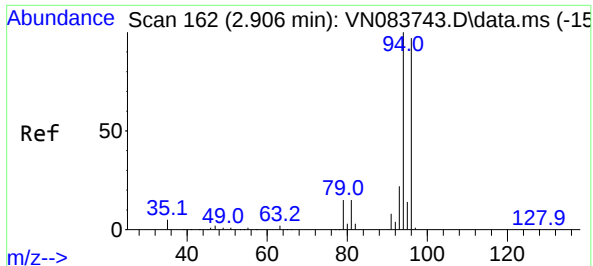
Tgt Ion:168 Resp: 86133
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 50 Resp: 688
Ion Ratio Lower Upper
50 100
52 48.6 27.2 40.8#

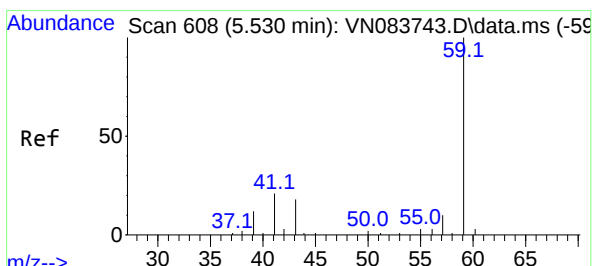
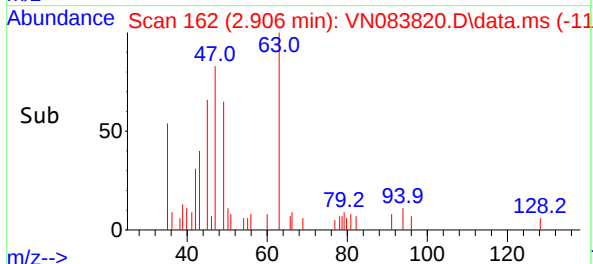
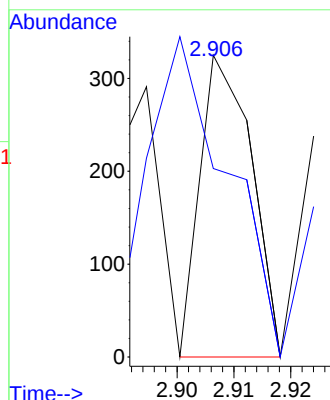
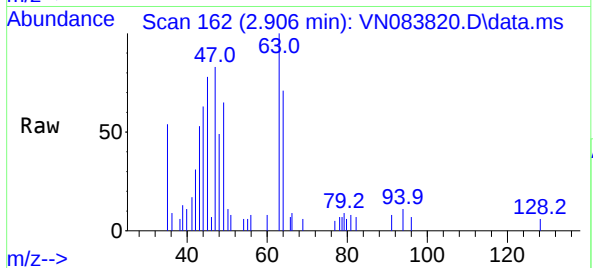




#5
Bromomethane
Concen: 0.326 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

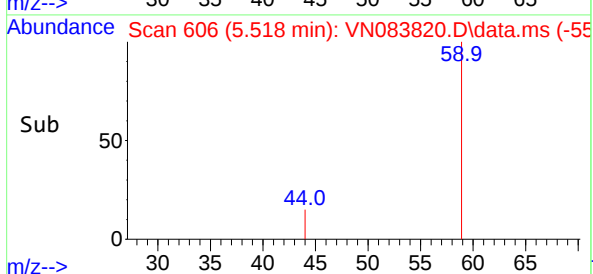
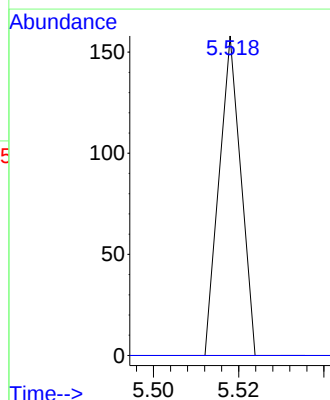
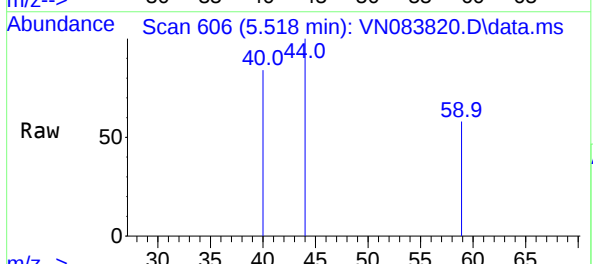
Instrument :
MSVOA_N
ClientSampleId :

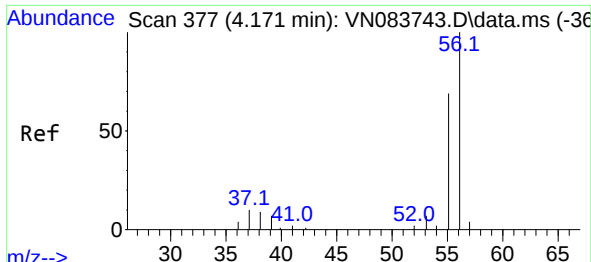
Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
96 62.5 76.0 114.0#



#11
Tert butyl alcohol
Concen: 0.322 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

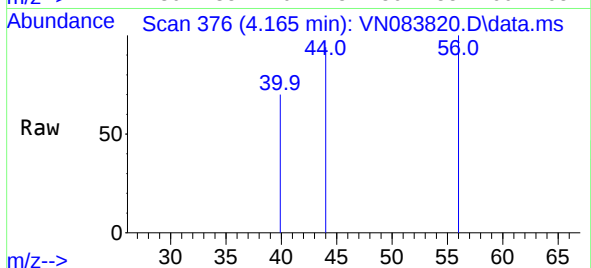
Tgt Ion: 59 Resp: 56
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



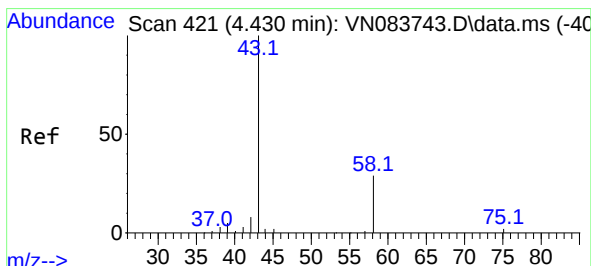
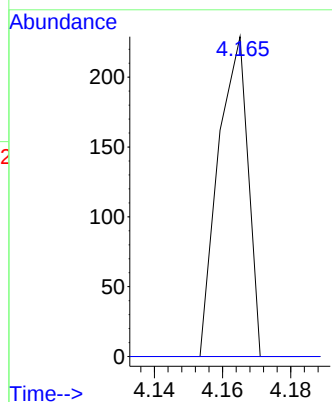


#13
Acrolein
Concen: 0.804 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

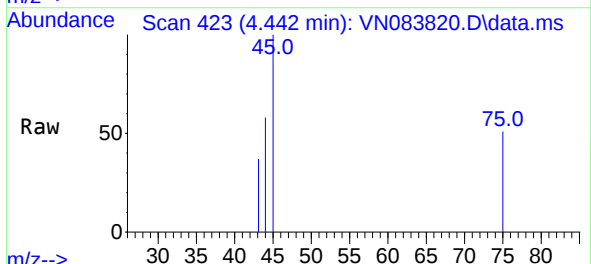
Instrument :
MSVOA_N
ClientSampleId :



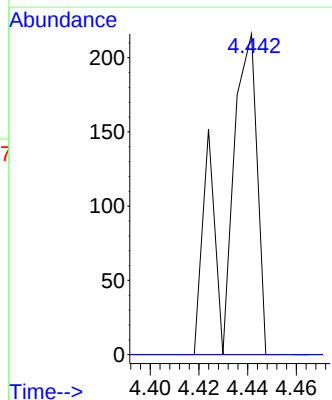
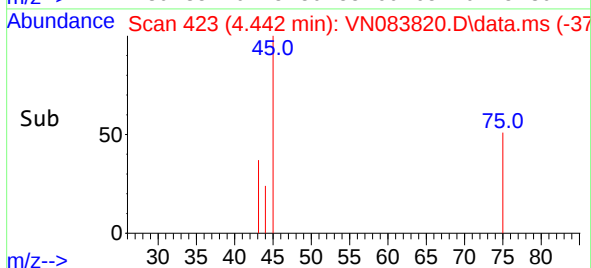
Tgt Ion: 56 Resp: 138
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.2#

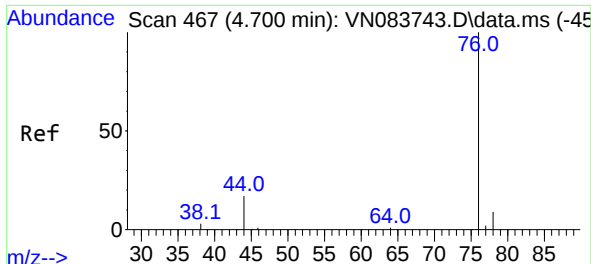


#16
Acetone
Concen: 0.369 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18



Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#

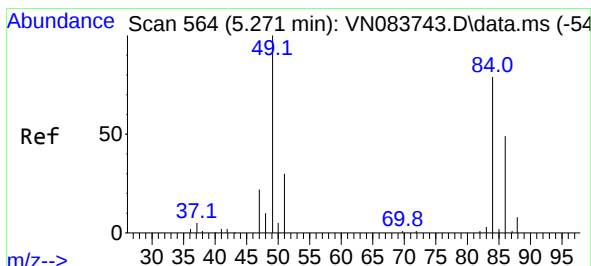
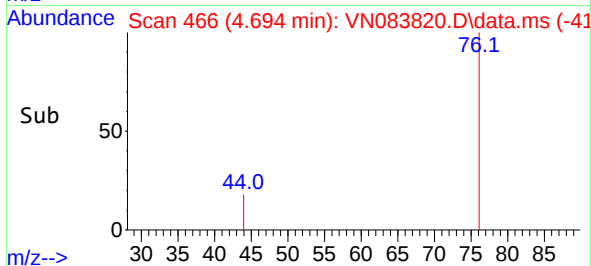
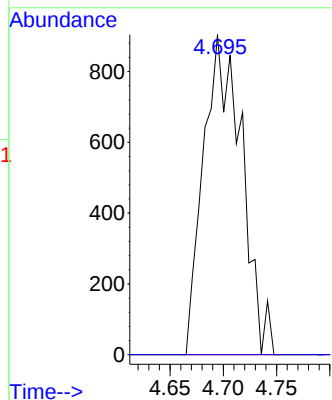
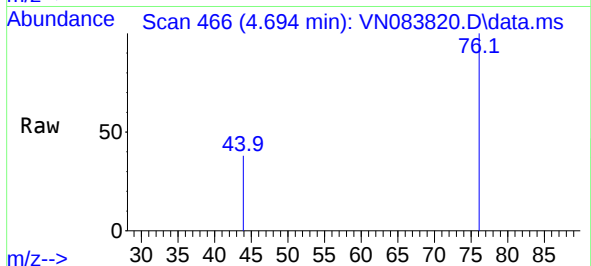




#17
Carbon Disulfide
Concen: 0.863 ug/l
RT: 4.694 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

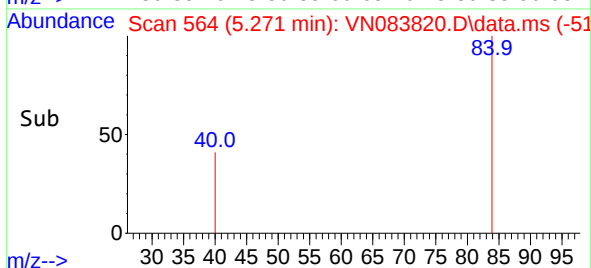
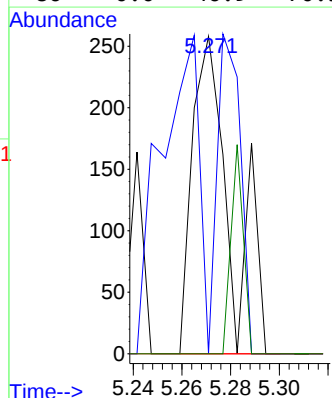
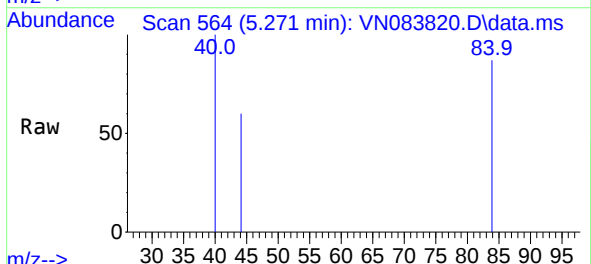
Instrument :
MSVOA_N
ClientSampleId :

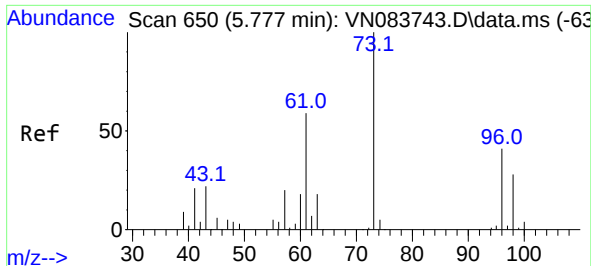
Tgt Ion: 76 Resp: 2249
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

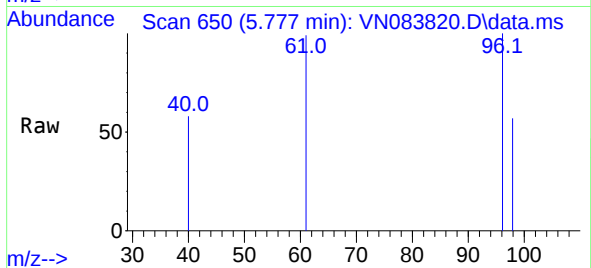
Tgt Ion: 84 Resp: 279
Ion Ratio Lower Upper
84 100
49 0.0 93.4 140.0#
51 0.0 29.2 43.8#
86 0.0 46.9 70.3#



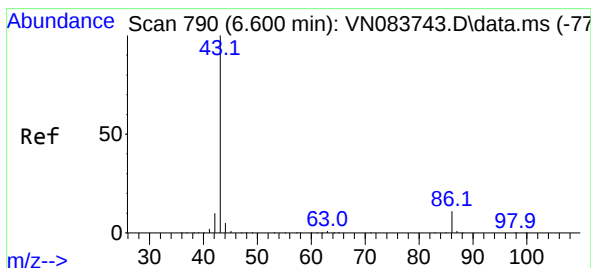
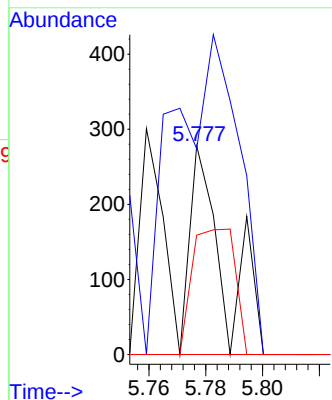
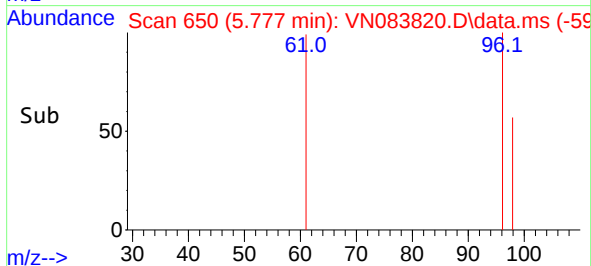


#21
trans-1,2-Dichloroethene
Concen: 0.229 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

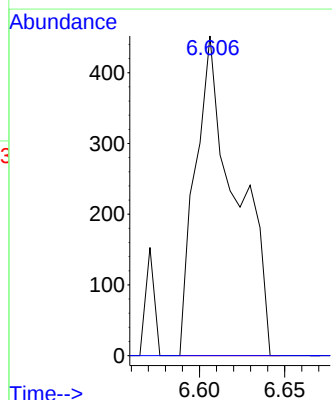
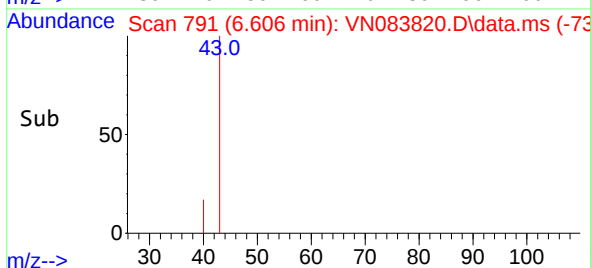
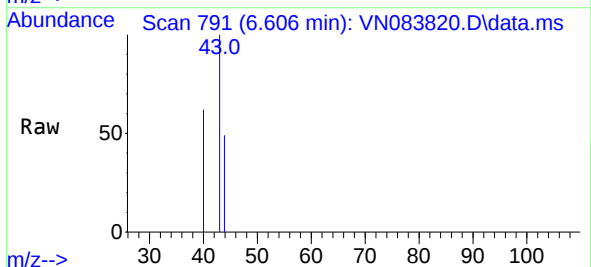


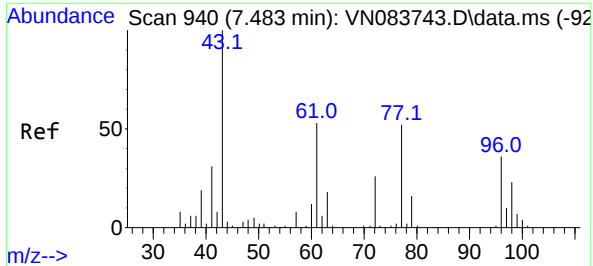
Tgt Ion: 96 Resp: 229
Ion Ratio Lower Upper
96 100
61 98.6 106.0 159.0#
98 57.2 52.2 78.2



#23
Vinyl Acetate
Concen: 0.301 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

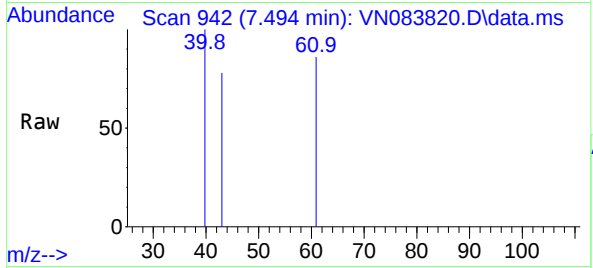
Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
86 0.0 8.7 13.1#



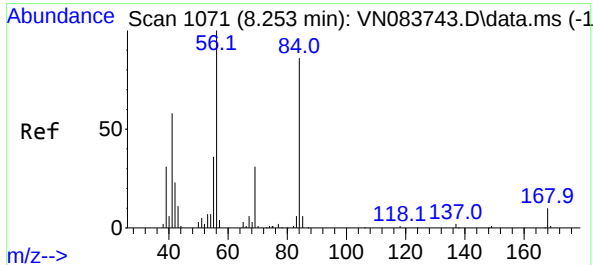
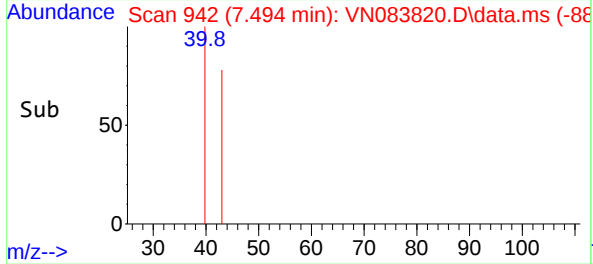
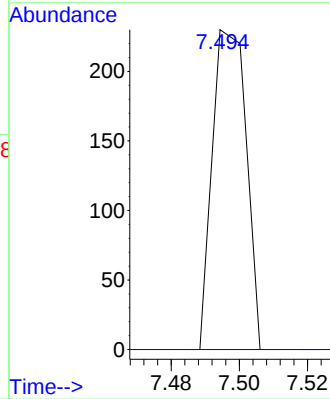


#25
2-Butanone
Concen: 0.232 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

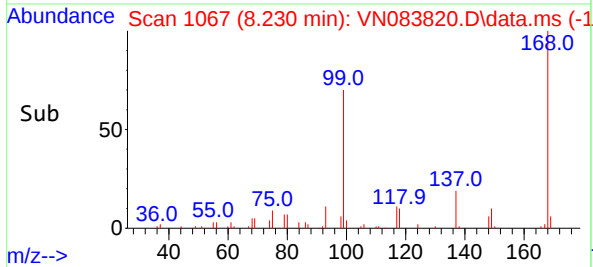
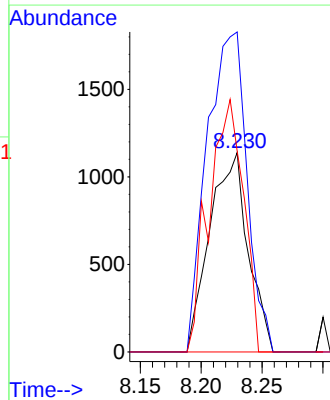
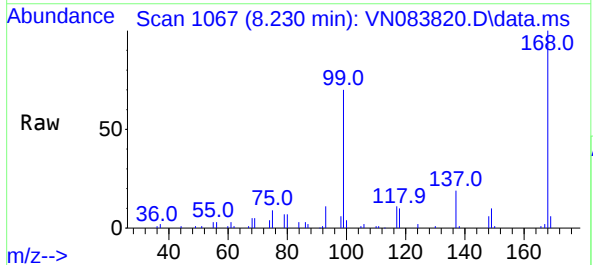


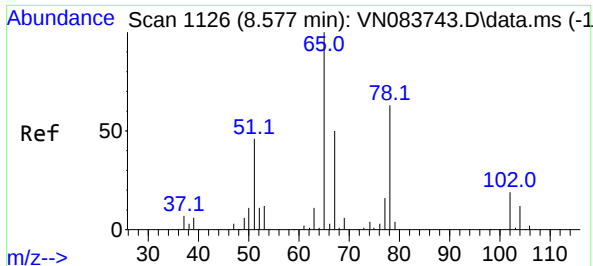
Tgt Ion: 43 Resp: 159
Ion Ratio Lower Upper
43 100
72 0.0 20.8 31.2#



#31
Cyclohexane
Concen: 1.328 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.024 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 56 Resp: 2493
Ion Ratio Lower Upper
56 100
69 160.5 26.9 40.3#
84 100.8 69.2 103.8

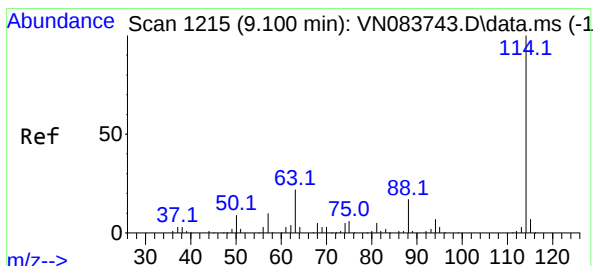
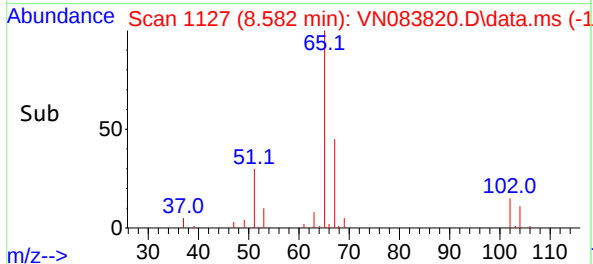
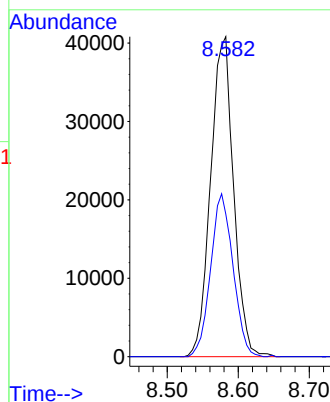
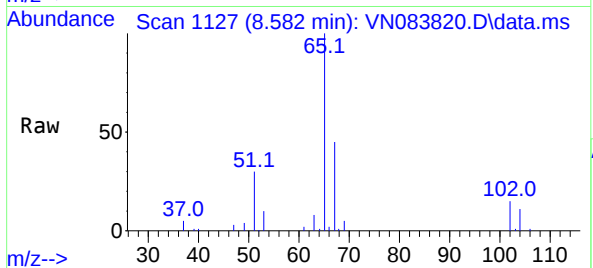




#33
1,2-Dichloroethane-d4
Concen: 70.479 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

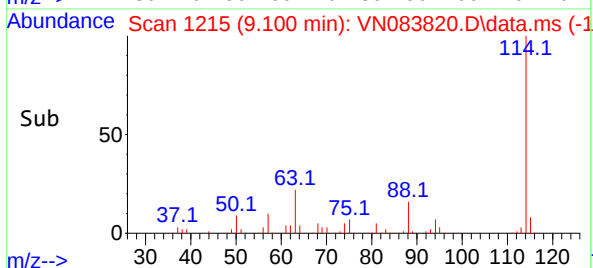
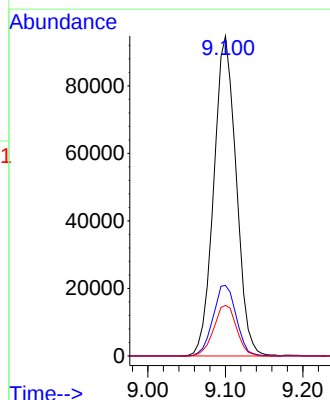
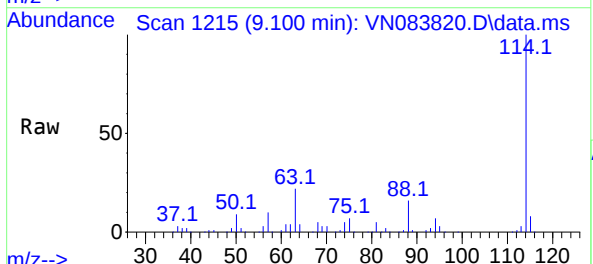
Instrument :
MSVOA_N
ClientSampleId :

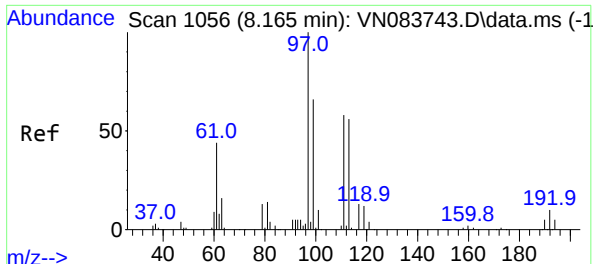
Tgt Ion: 65 Resp: 91535
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

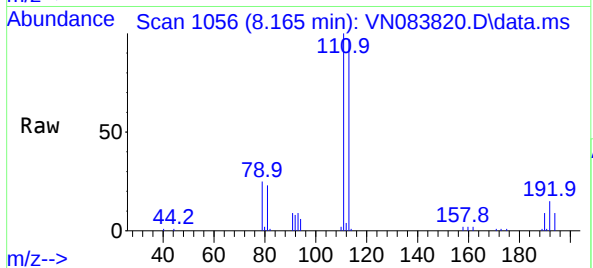
Tgt Ion: 114 Resp: 190290
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 15.8 0.0 32.6



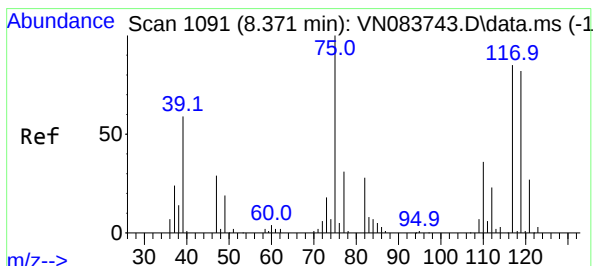
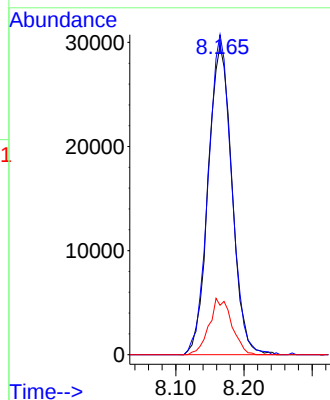
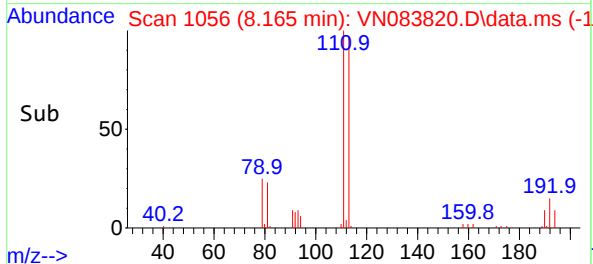


#35
Dibromofluoromethane
Concen: 59.230 ug/l
RT: 8.165 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

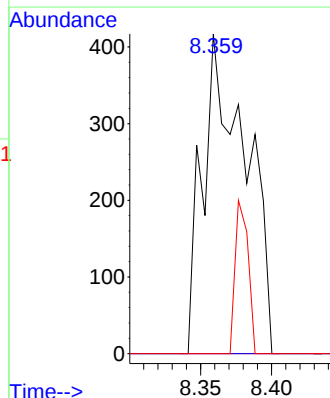
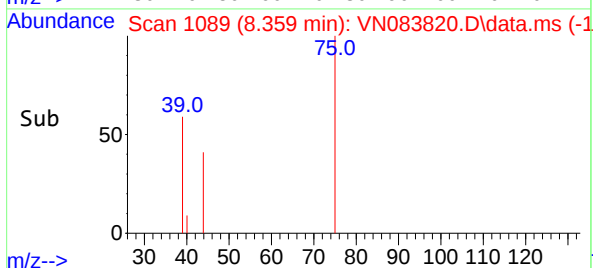
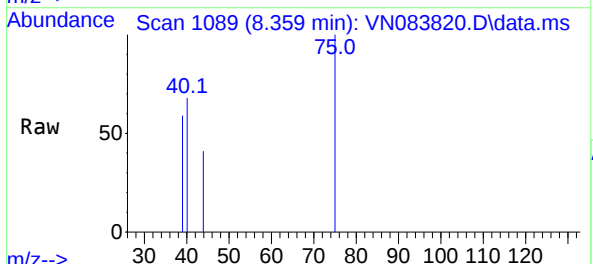


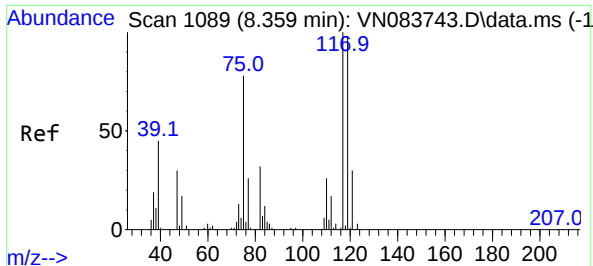
Tgt Ion:113 Resp: 72155
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 0.479 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

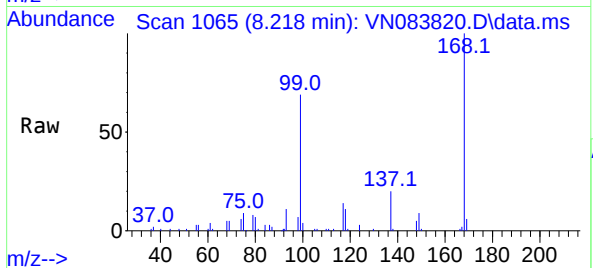
Tgt Ion: 75 Resp: 878
Ion Ratio Lower Upper
75 100
110 0.0 16.7 50.1#
77 14.5 25.2 37.8#



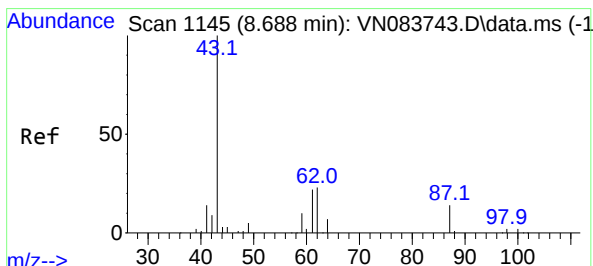
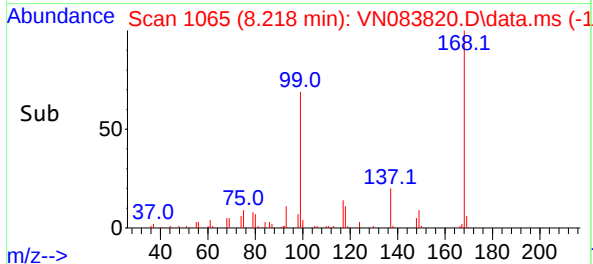
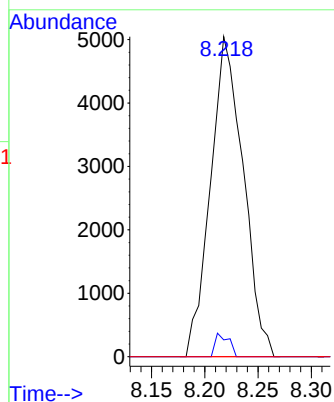


#38
Carbon Tetrachloride
Concen: 5.185 ug/l
RT: 8.218 min Scan# 1107
Delta R.T. -0.141 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

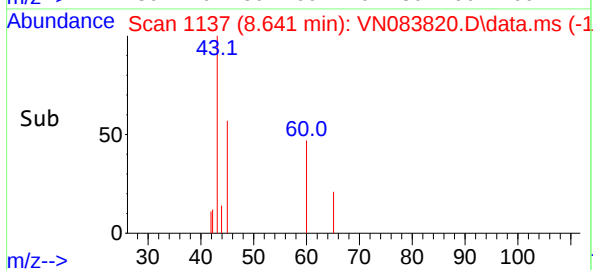
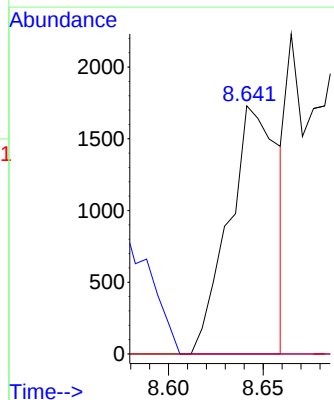
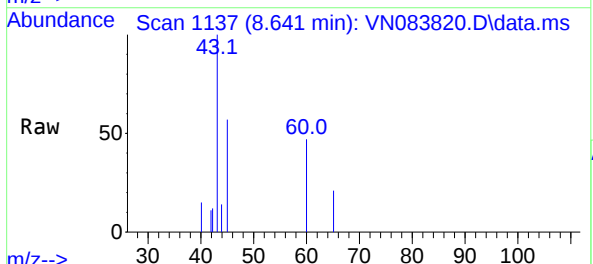


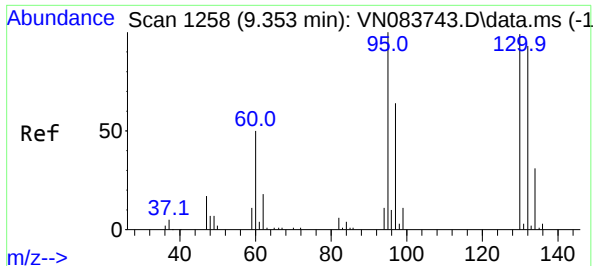
Tgt Ion:117 Resp: 10785
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.1 36.1#



#43
Isopropyl Acetate
Concen: 1.038 ug/l
RT: 8.641 min Scan# 1137
Delta R.T. -0.047 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 43 Resp: 3130
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#

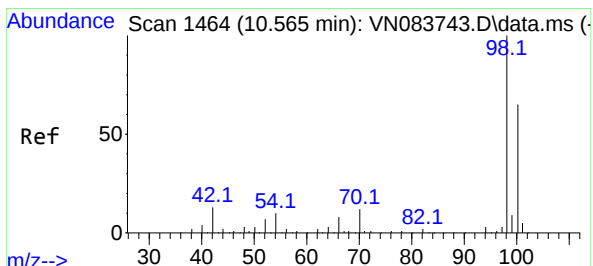
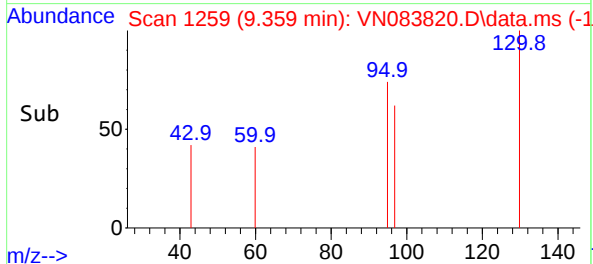
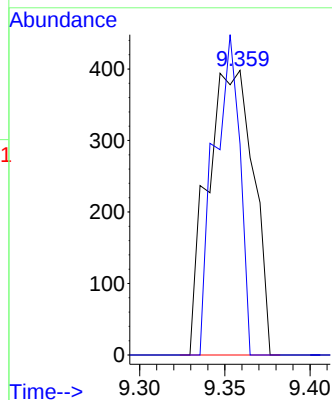
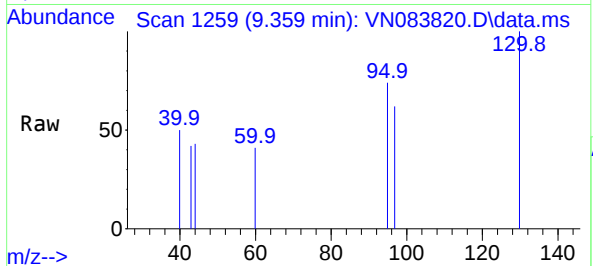




#44
Trichloroethene
Concen: 0.586 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

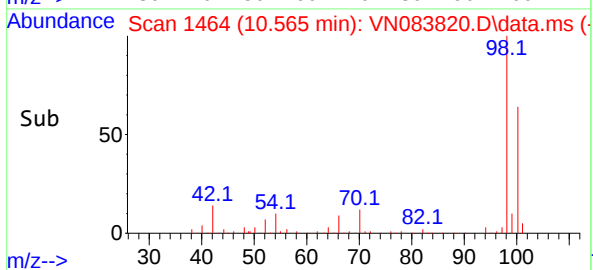
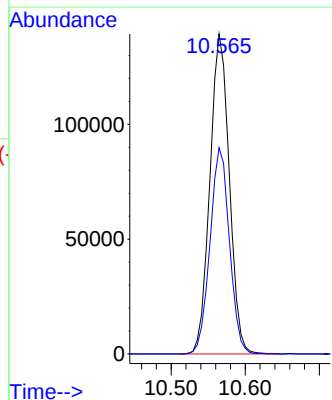
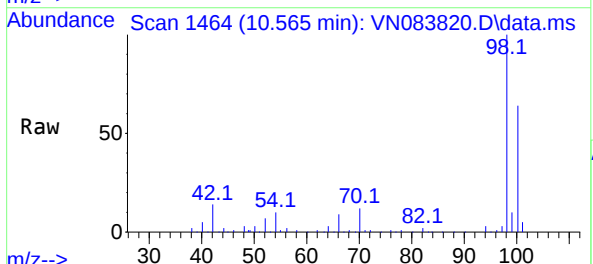
Instrument :
MSVOA_N
ClientSampleId :

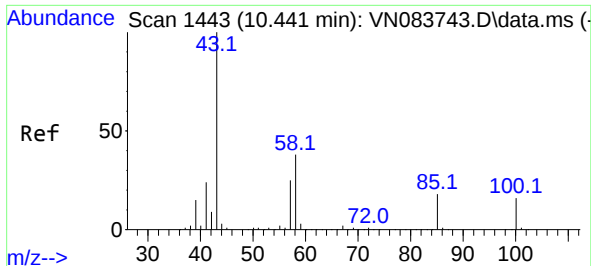
Tgt Ion:130 Resp: 749
Ion Ratio Lower Upper
130 100
95 74.1 0.0 200.4



#50
Toluene-d8
Concen: 60.166 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 98 Resp: 253383
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.336 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.012 min

Lab File: VN083820.D

Acq: 12 Sep 2024 09:18

Instrument :

MSVOA_N

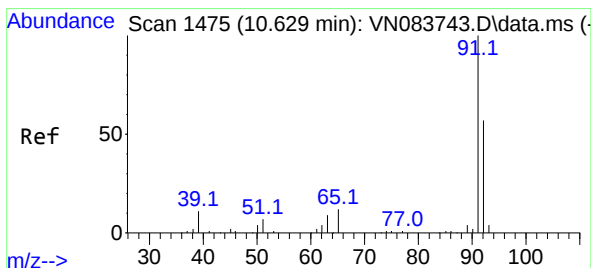
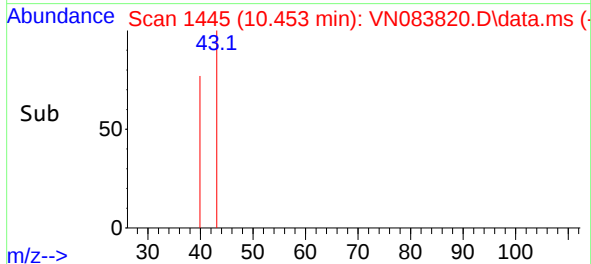
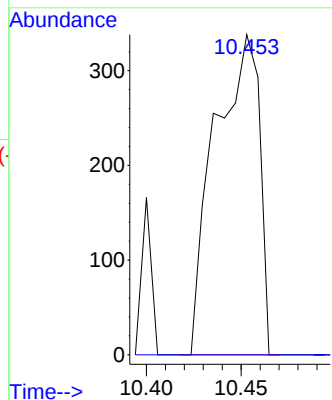
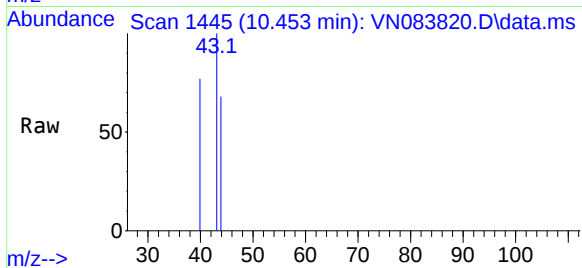
ClientSampleId :

Tgt Ion: 43 Resp: 551

Ion Ratio Lower Upper

43 100

58 0.0 31.6 47.4#



#52

Toluene

Concen: 0.265 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN083820.D

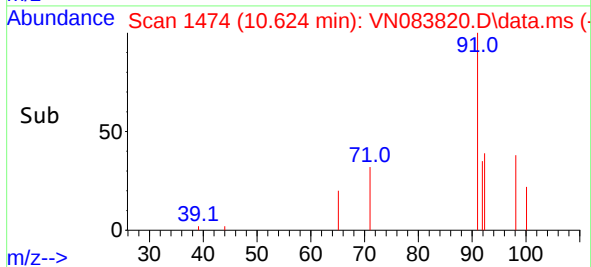
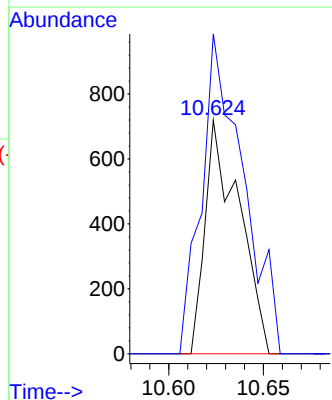
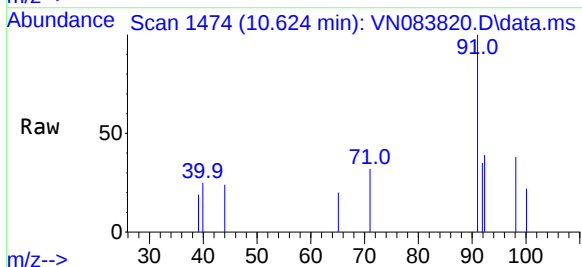
Acq: 12 Sep 2024 09:18

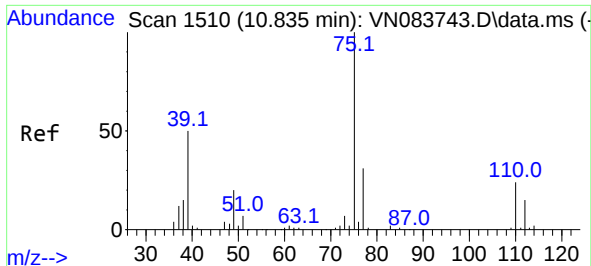
Tgt Ion: 92 Resp: 896

Ion Ratio Lower Upper

92 100

91 167.3 134.7 202.1

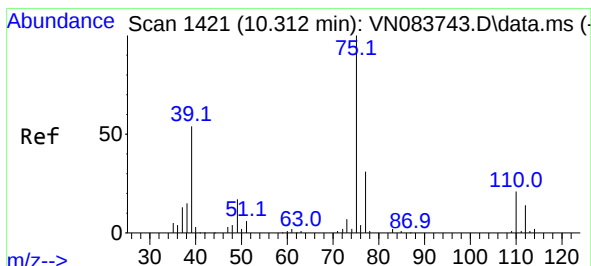
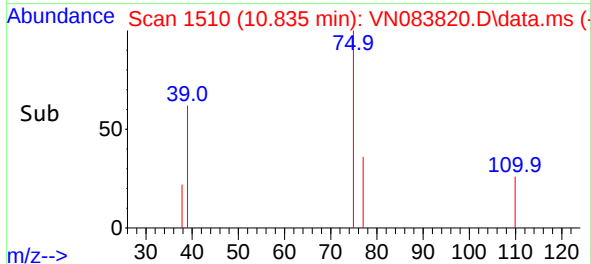
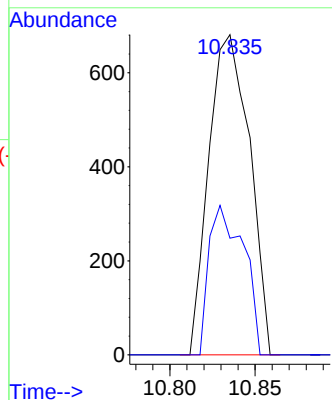
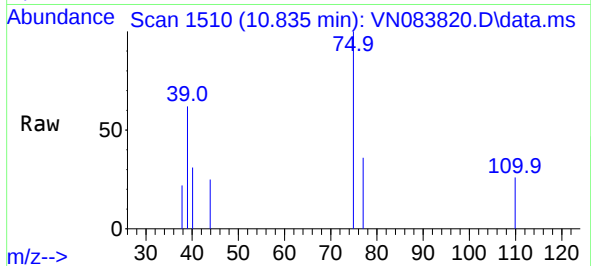




#53
t-1,3-Dichloropropene
Concen: 0.554 ug/l
RT: 10.835 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

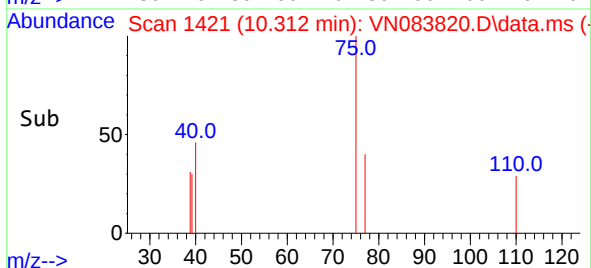
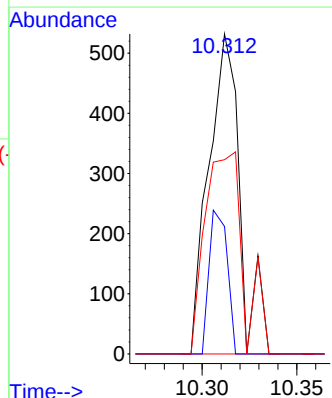
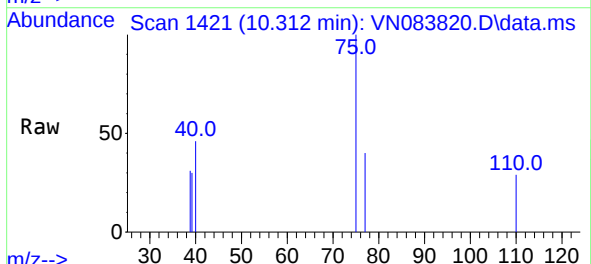
Instrument :
MSVOA_N
ClientSampleId :

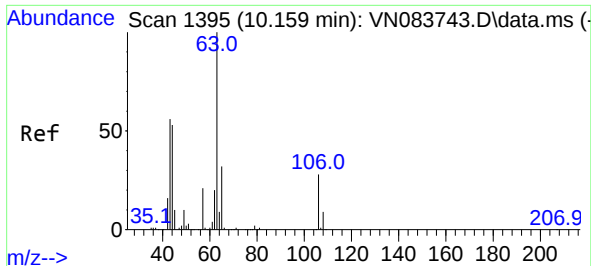
Tgt Ion: 75 Resp: 1135
Ion Ratio Lower Upper
75 100
77 36.4 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 0.285 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

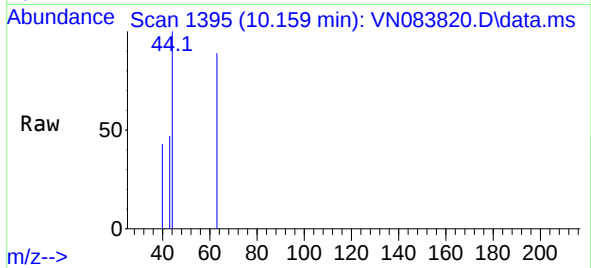
Tgt Ion: 75 Resp: 613
Ion Ratio Lower Upper
75 100
77 39.8 25.0 37.6#
39 60.7 42.6 64.0



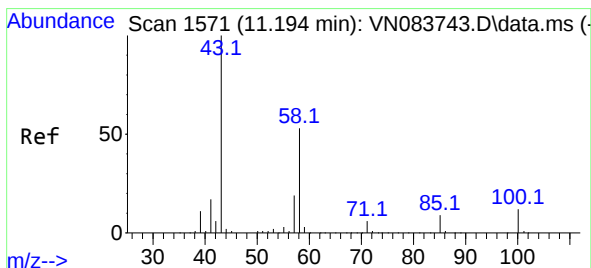
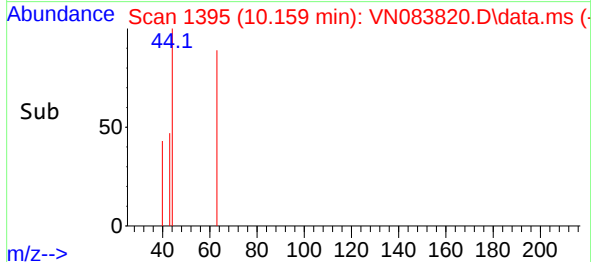
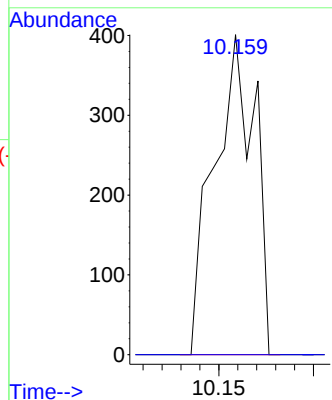


#58
2-Chloroethyl Vinyl ether
Concen: 0.855 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

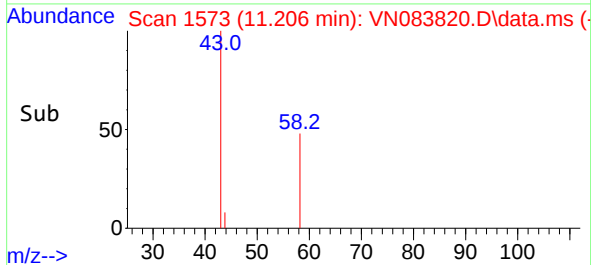
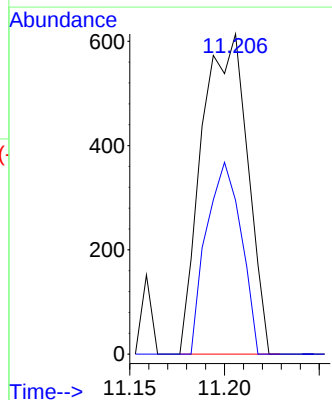
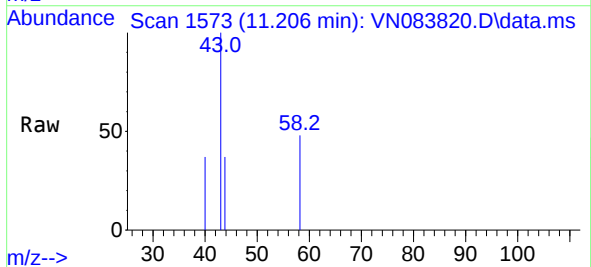


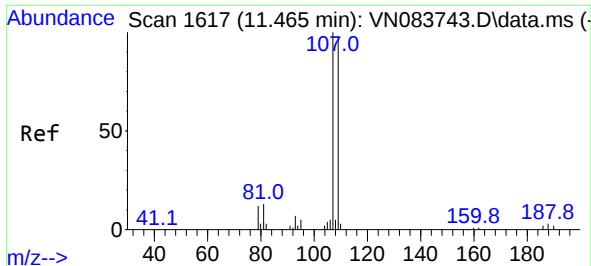
Tgt Ion: 63 Resp: 597
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 0.846 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

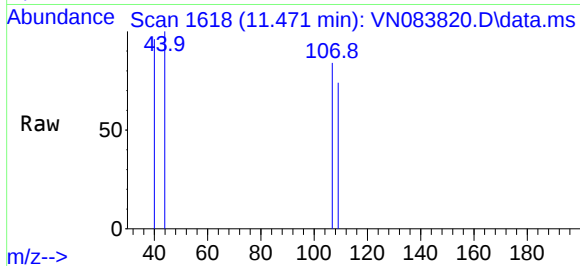
Tgt Ion: 43 Resp: 1027
Ion Ratio Lower Upper
43 100
58 45.8 27.2 81.5



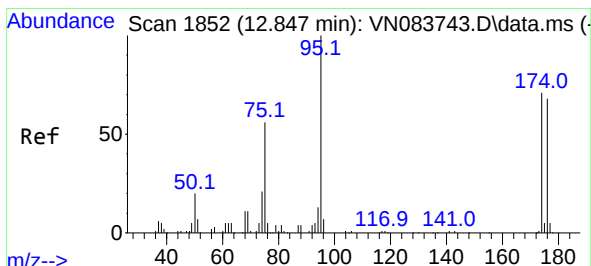
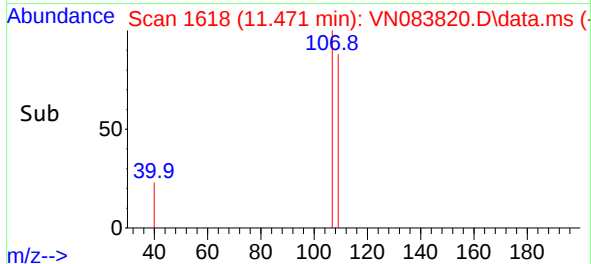
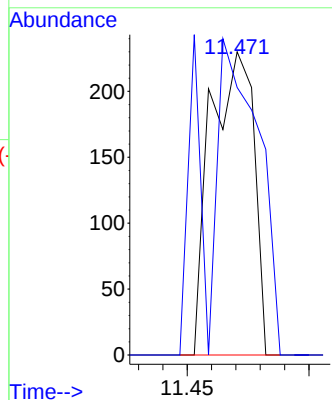


#61
1,2-Dibromoethane
Concen: 0.226 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

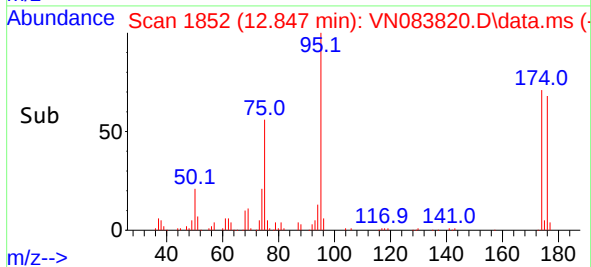
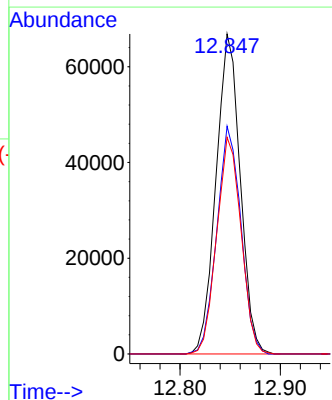
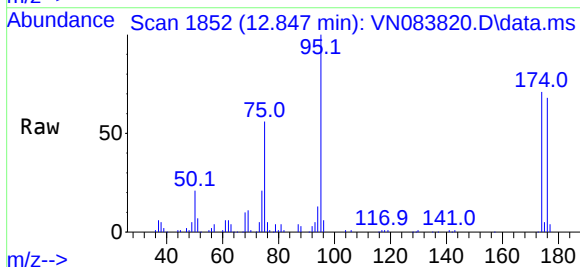


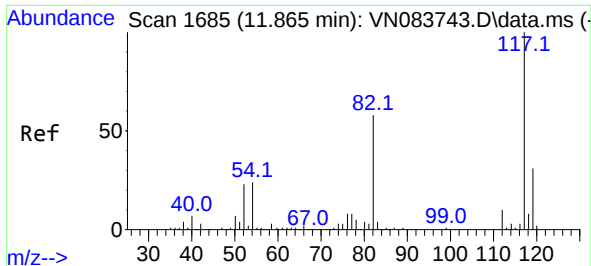
Tgt Ion:107 Resp: 284
Ion Ratio Lower Upper
107 100
109 127.8 75.6 113.4#



#62
4-Bromofluorobenzene
Concen: 64.504 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 95 Resp: 112078
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 68.0 0.0 131.4

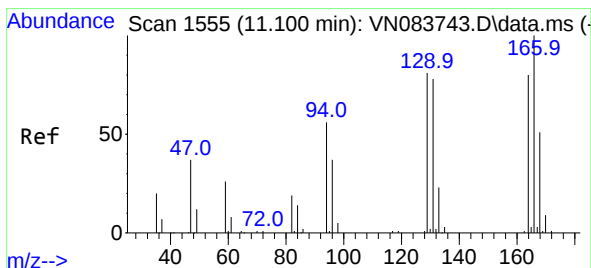
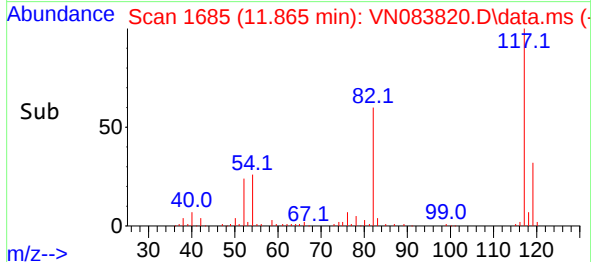
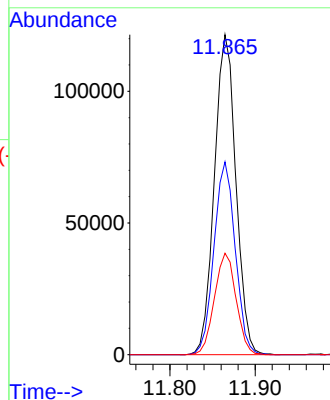
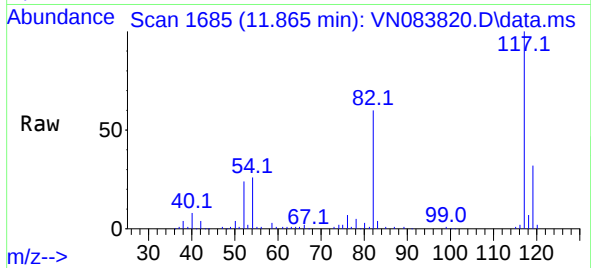




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

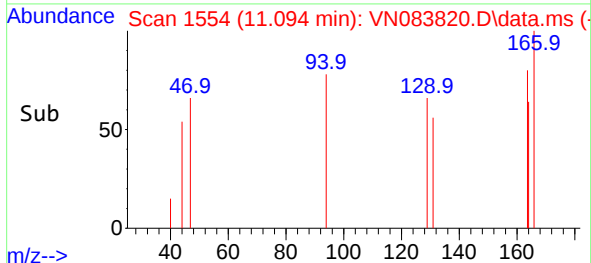
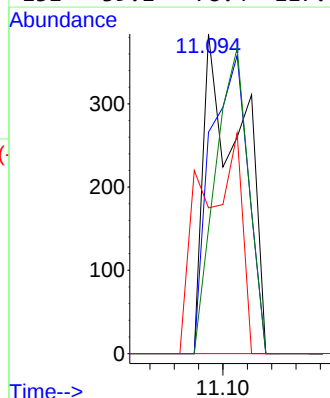
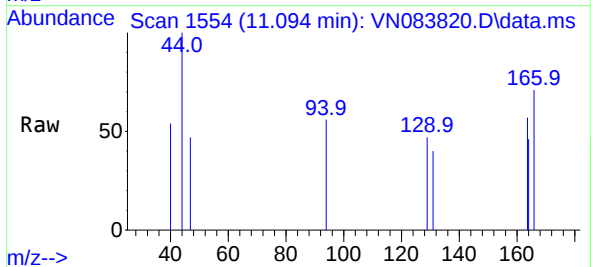
Instrument :
MSVOA_N
ClientSampleId :

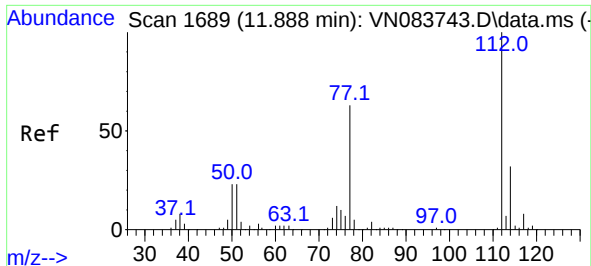
Tgt Ion:117 Resp: 213132
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 31.7 26.3 39.5



#64
Tetrachloroethene
Concen: 0.294 ug/l
RT: 11.094 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion:164 Resp: 416
Ion Ratio Lower Upper
164 100
166 69.3 103.7 155.5#
129 45.6 79.9 119.9#
131 39.1 78.4 117.6#

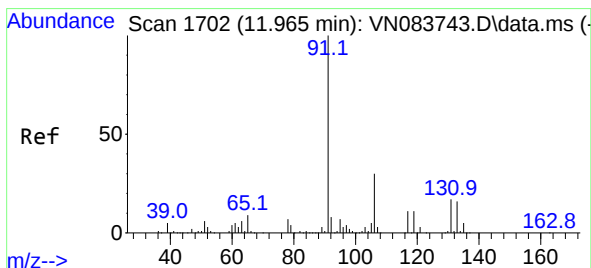
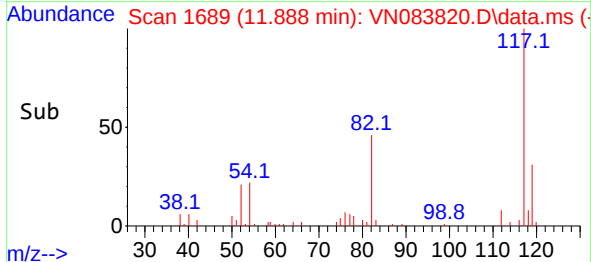
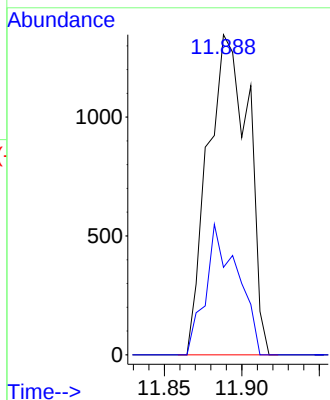
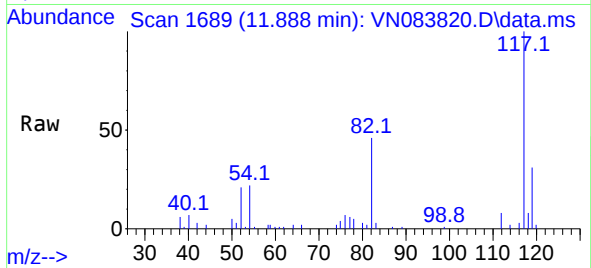




#65
Chlorobenzene
Concen: 0.517 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

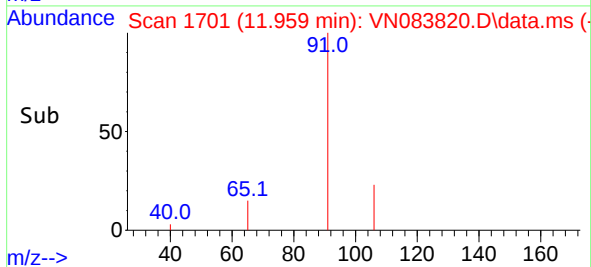
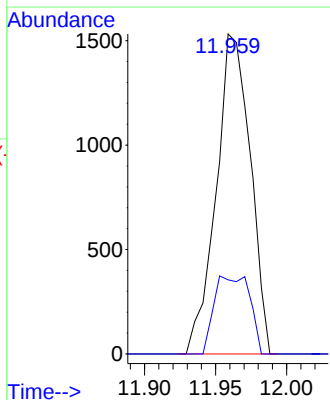
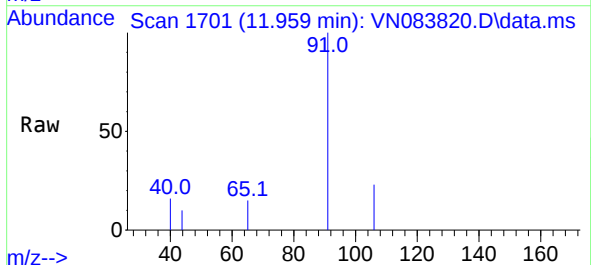
Instrument :
MSVOA_N
ClientSampleId :

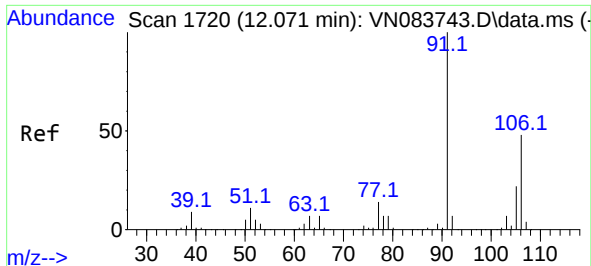
Tgt Ion:112 Resp: 2451
Ion Ratio Lower Upper
112 100
114 27.3 25.7 38.5



#67
Ethyl Benzene
Concen: 0.304 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 91 Resp: 2562
Ion Ratio Lower Upper
91 100
106 23.2 24.3 36.5#

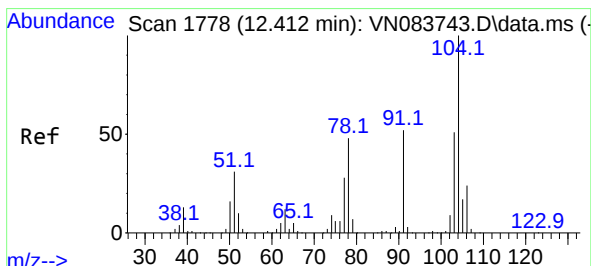
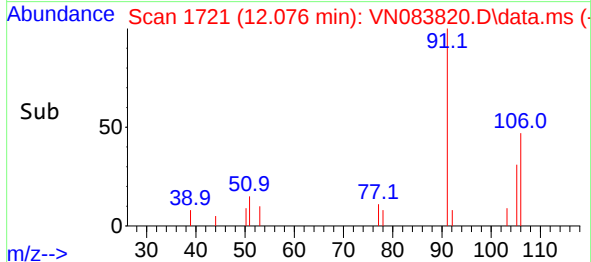
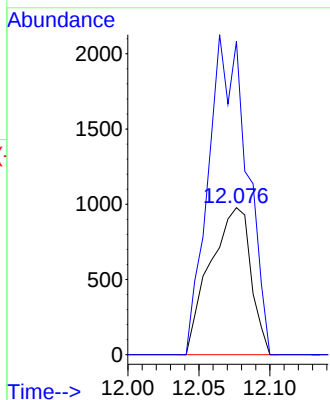
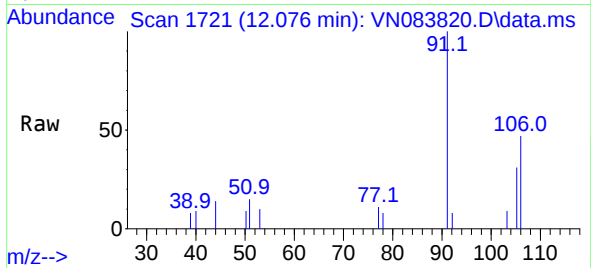




#68
m/p-Xylenes
Concen: 0.623 ug/l
RT: 12.076 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

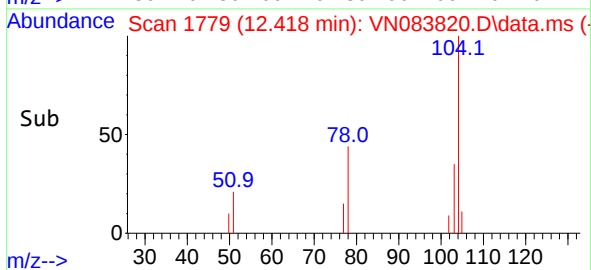
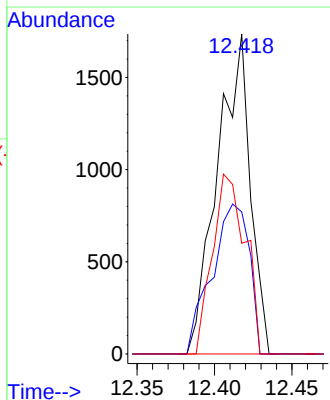
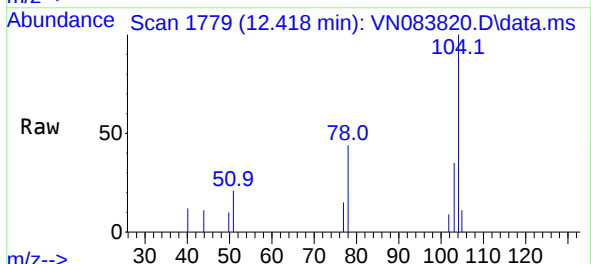
Instrument :
MSVOA_N
ClientSampleId :

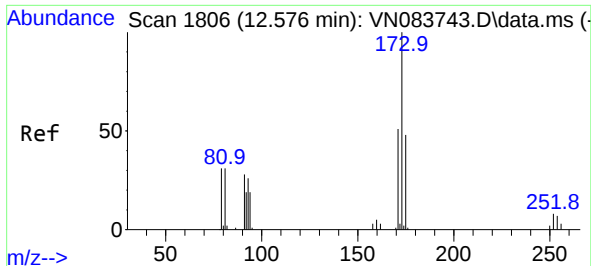
Tgt Ion:106 Resp: 1945
Ion Ratio Lower Upper
106 100
91 207.0 169.2 253.8



#70
Styrene
Concen: 0.516 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

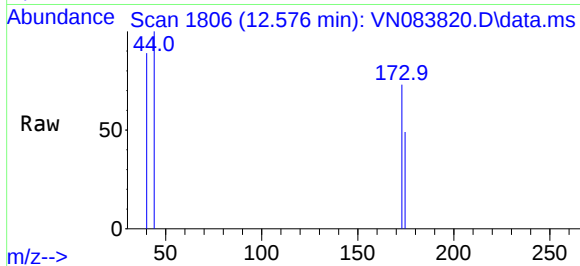
Tgt Ion:104 Resp: 2559
Ion Ratio Lower Upper
104 100
78 53.5 43.3 64.9
103 55.9 43.4 65.2



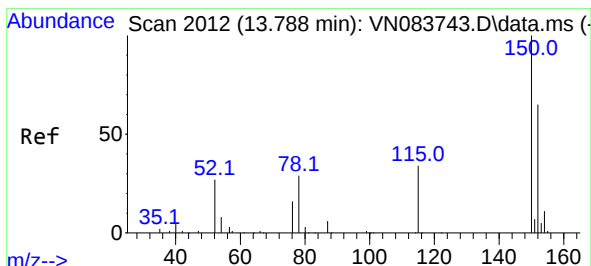
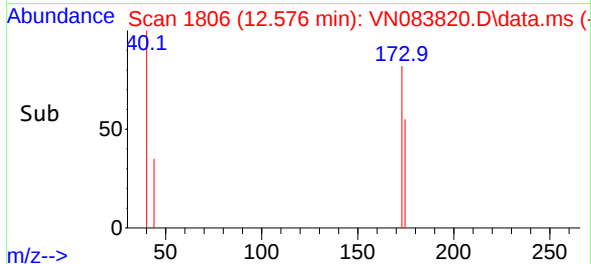
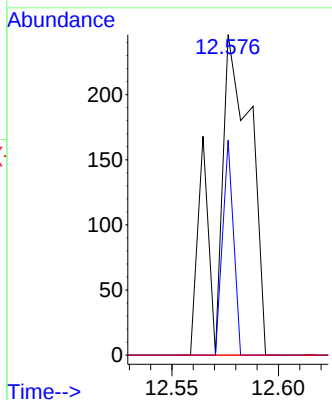


#71
Bromoform
Concen: 0.250 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

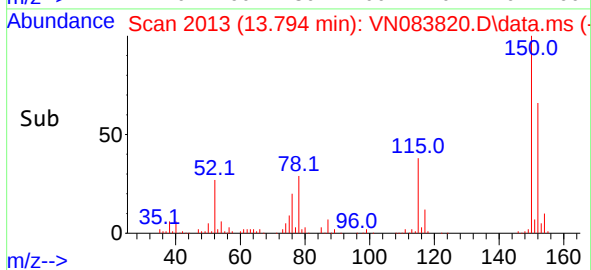
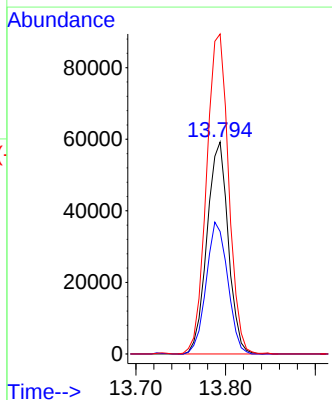
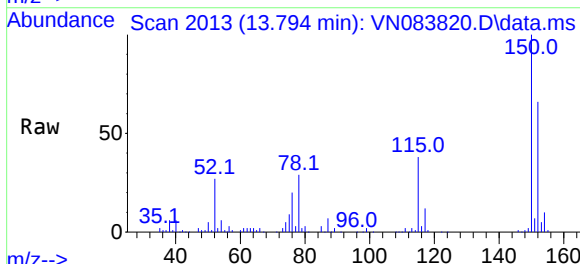


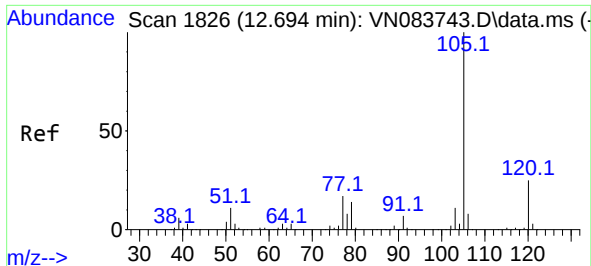
Tgt Ion:173 Resp: 277
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

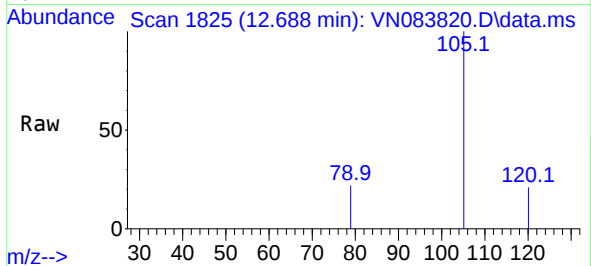
Tgt Ion:152 Resp: 97280
Ion Ratio Lower Upper
152 100
115 63.0 32.2 96.6
150 157.3 0.0 348.6



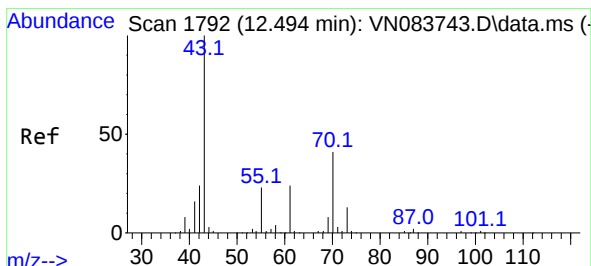
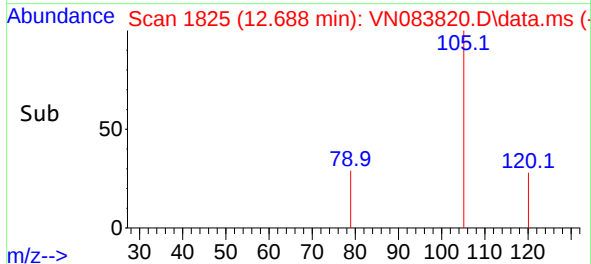
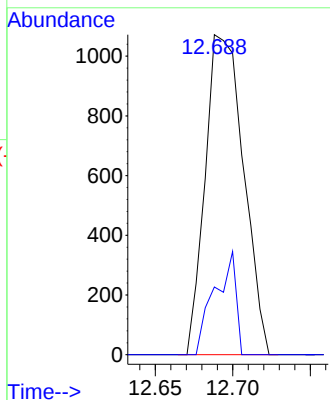


#73
Isopropylbenzene
Concen: 0.245 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

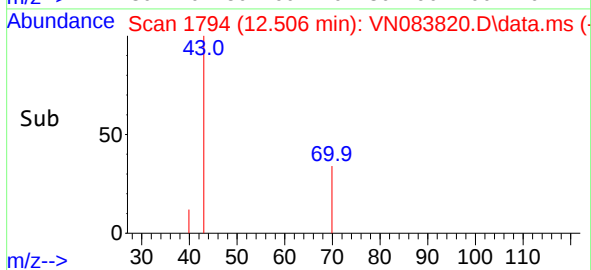
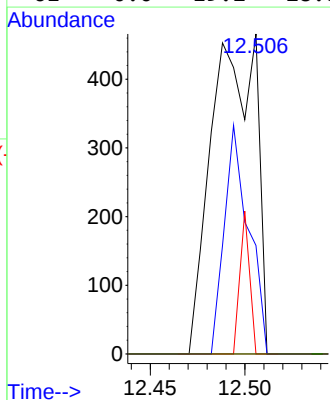
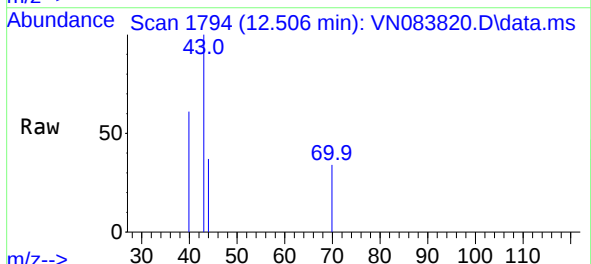


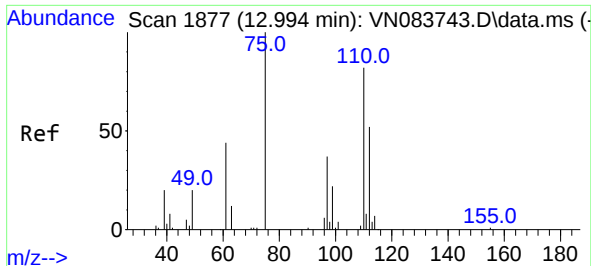
Tgt Ion:105 Resp: 1841
Ion Ratio Lower Upper
105 100
120 18.0 12.6 37.8



#74
N-ethyl acetate
Concen: 0.236 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

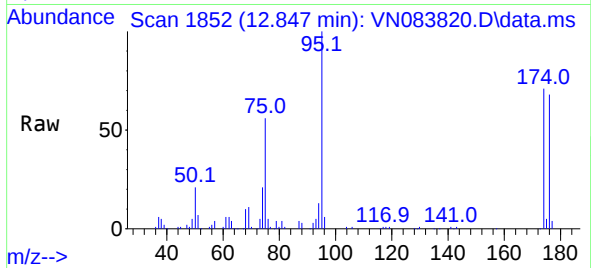
Tgt Ion: 43 Resp: 759
Ion Ratio Lower Upper
43 100
70 39.1 34.5 51.7
55 9.6 18.6 28.0#
61 0.0 19.2 28.8#



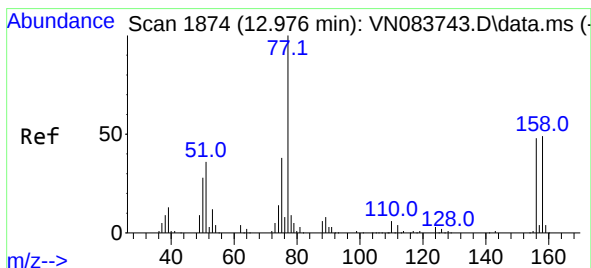
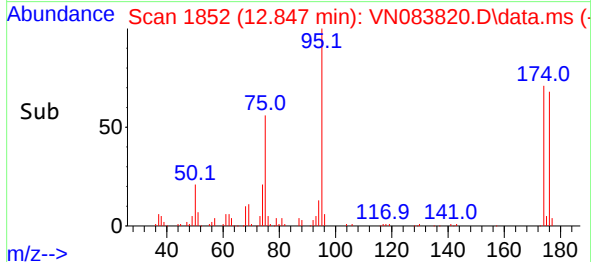
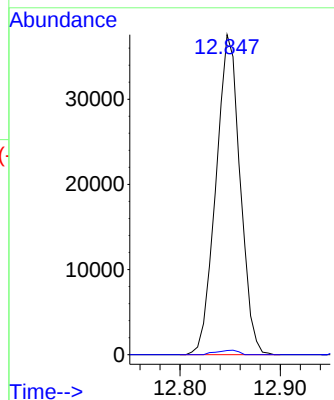


#76
1,2,3-Trichloropropane
Concen: 32.090 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

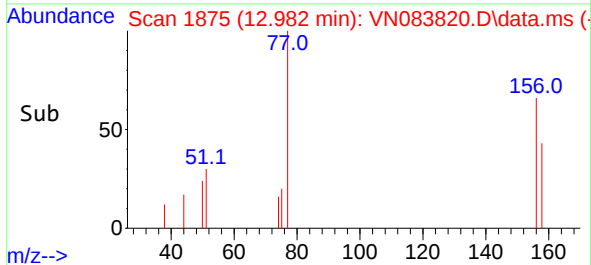
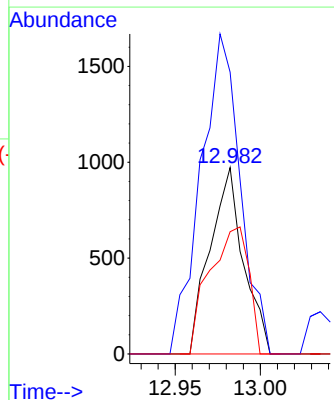
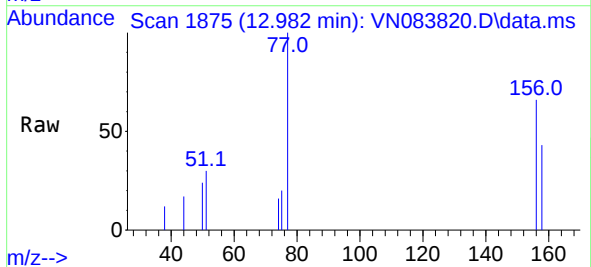


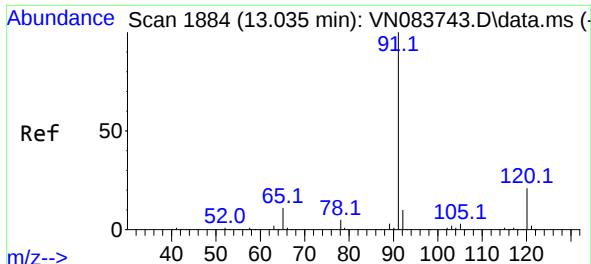
Tgt Ion: 75 Resp: 62989
Ion Ratio Lower Upper
75 100
77 1.3 95.2 285.6#



#77
Bromobenzene
Concen: 0.736 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion:156 Resp: 1334
Ion Ratio Lower Upper
156 100
77 201.8 114.3 343.1
158 79.5 48.9 146.7

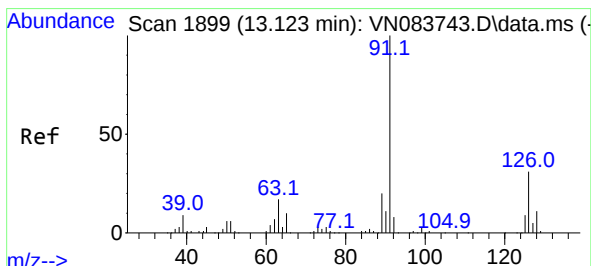
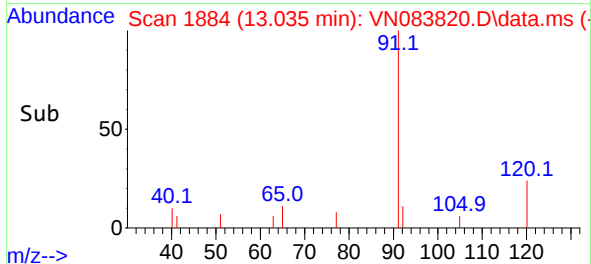
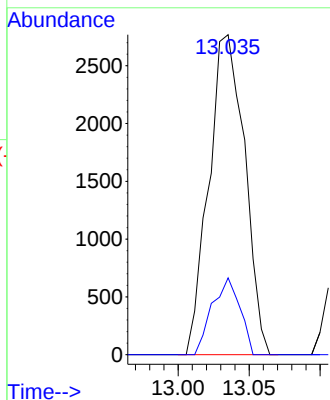
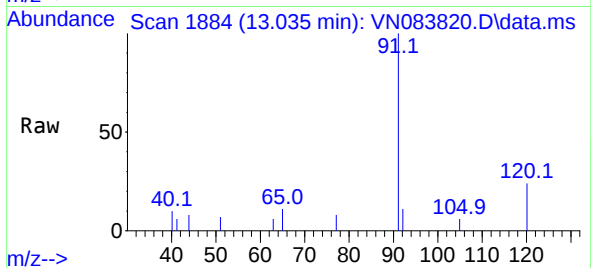




#78
n-propylbenzene
Concen: 0.555 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

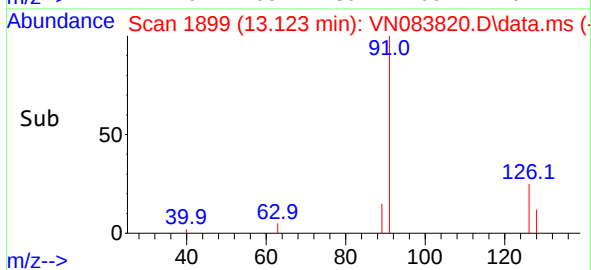
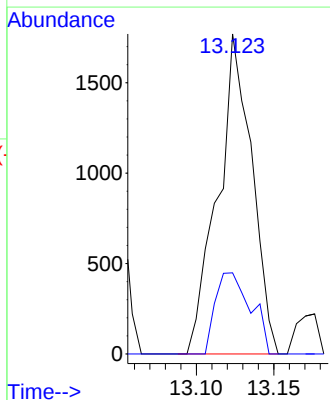
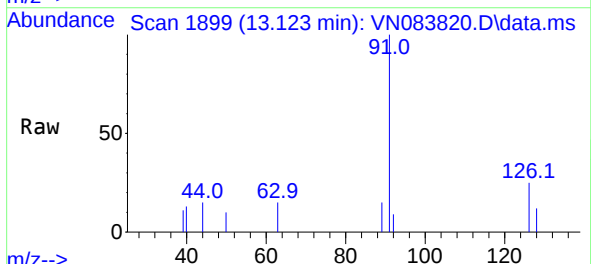
Instrument :
MSVOA_N
ClientSampleId :

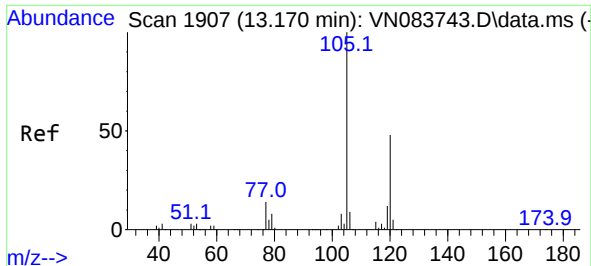
Tgt Ion: 91 Resp: 4858
Ion Ratio Lower Upper
91 100
120 18.6 11.0 33.0



#79
2-Chlorotoluene
Concen: 0.485 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 91 Resp: 2709
Ion Ratio Lower Upper
91 100
126 26.2 15.4 46.2

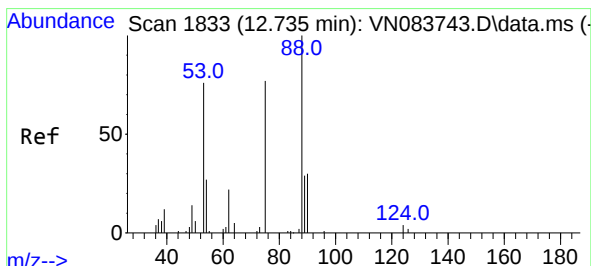
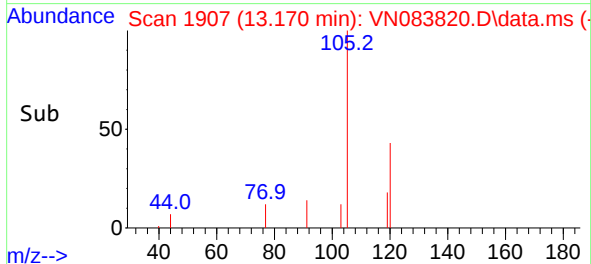
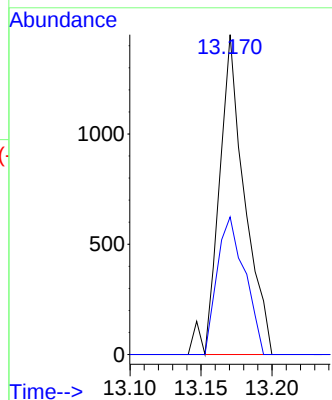
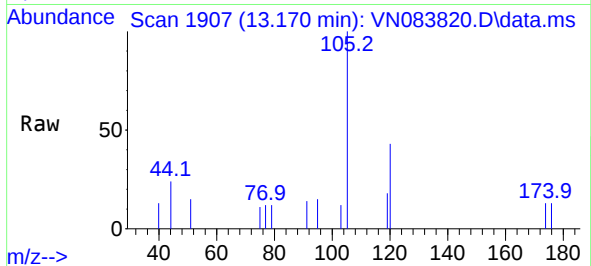




#80
1,3,5-Trimethylbenzene
Concen: 0.285 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

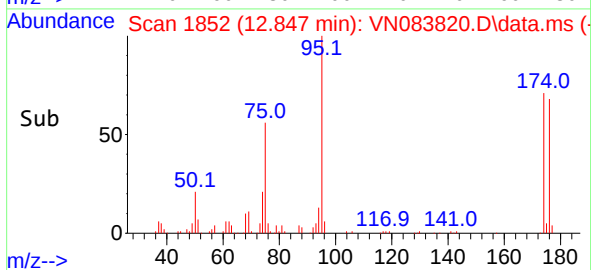
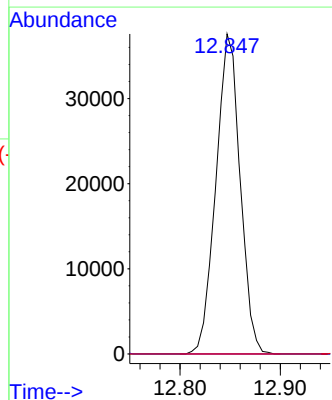
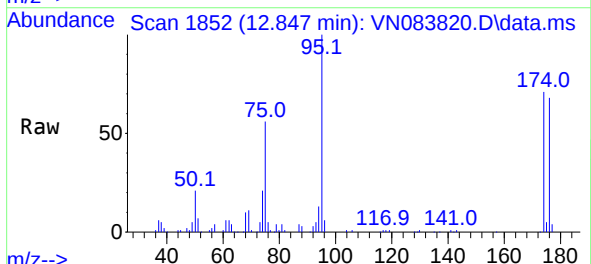
Instrument :
MSVOA_N
ClientSampleId :

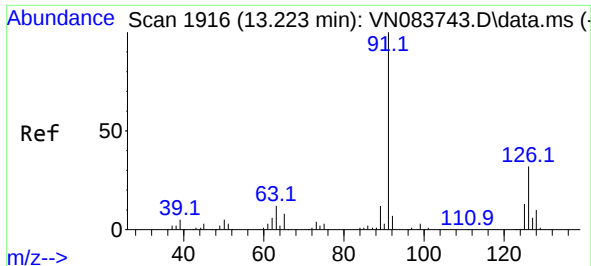
Tgt Ion:105 Resp: 1806
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 84.045 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

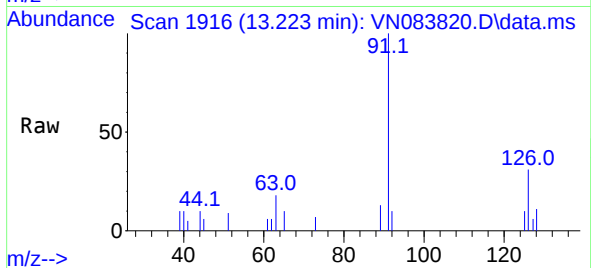
Tgt Ion: 75 Resp: 62989
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



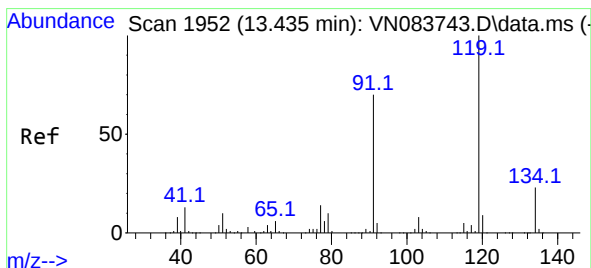
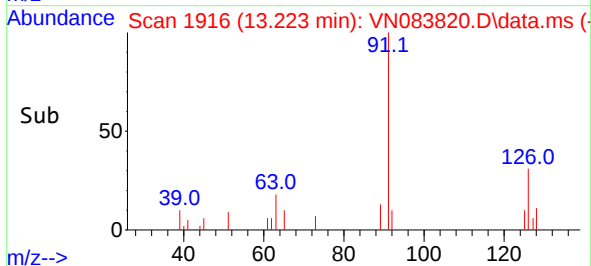
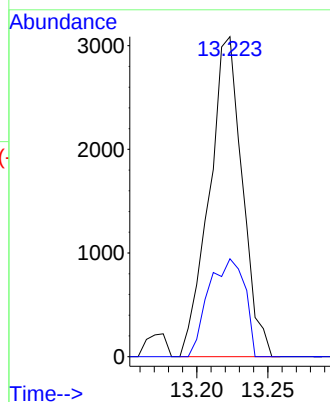


#82
4-Chlorotoluene
Concen: 0.892 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

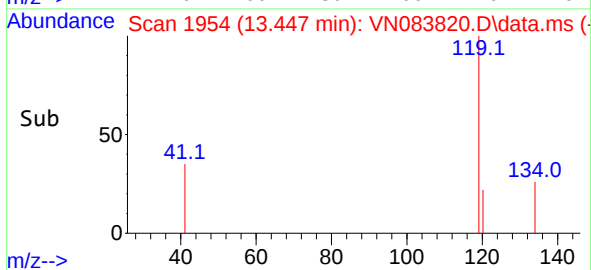
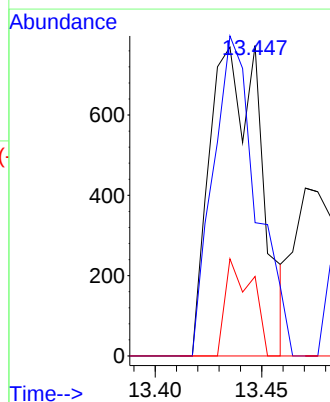
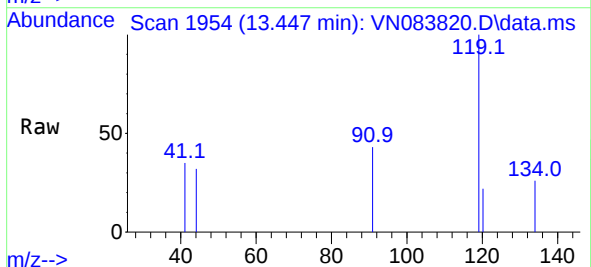


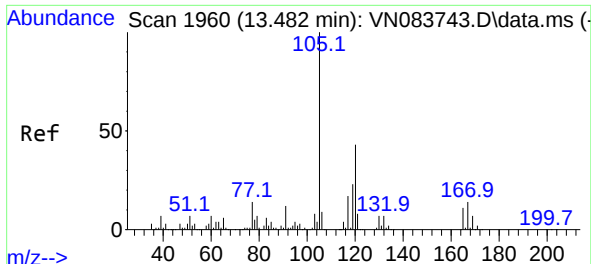
Tgt Ion: 91 Resp: 5000
Ion Ratio Lower Upper
91 100
126 33.4 15.4 46.2



#83
tert-Butylbenzene
Concen: 0.233 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 119 Resp: 1294
Ion Ratio Lower Upper
119 100
91 87.5 34.5 103.6
134 16.3 12.8 38.4

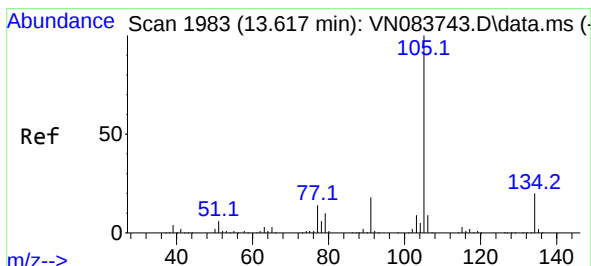
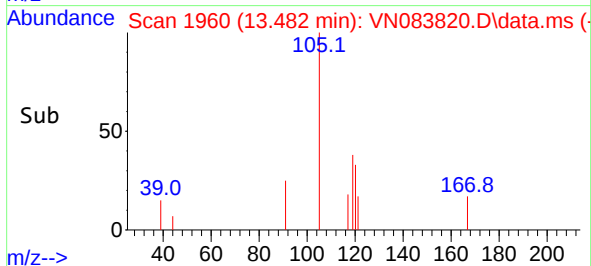
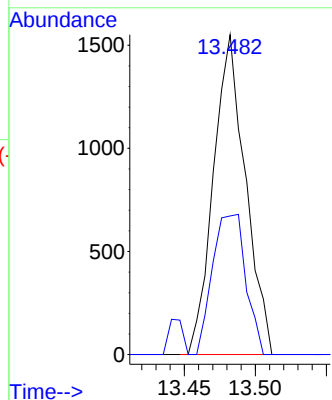
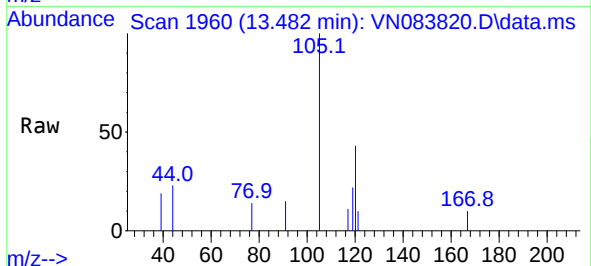




#84
1,2,4-Trimethylbenzene
Concen: 0.381 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

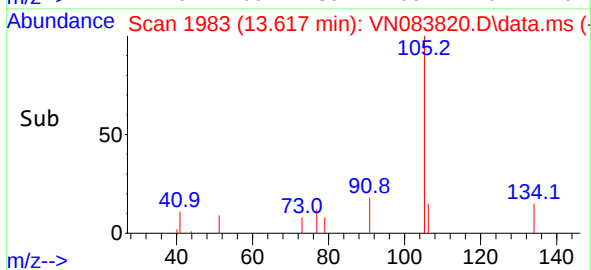
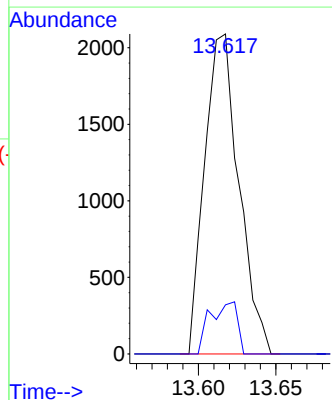
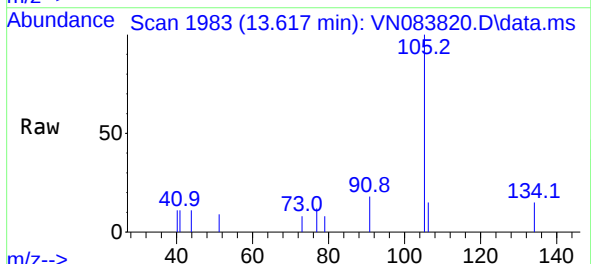
Instrument :
MSVOA_N
ClientSampleId :

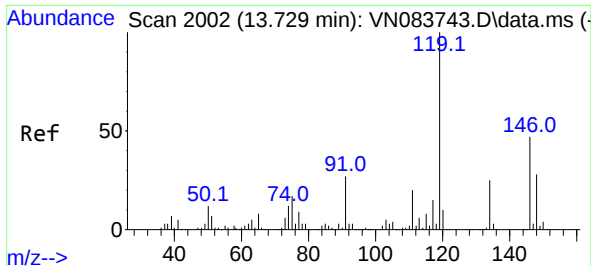
Tgt Ion:105 Resp: 2430
Ion Ratio Lower Upper
105 100
120 45.6 21.8 65.4



#85
sec-Butylbenzene
Concen: 0.437 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

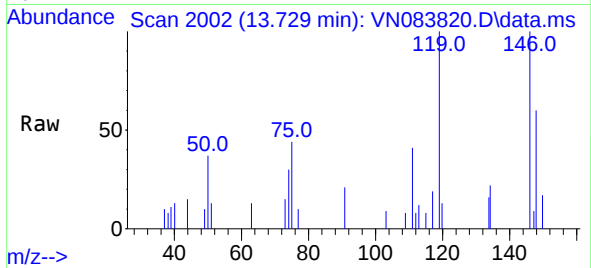
Tgt Ion:105 Resp: 3215
Ion Ratio Lower Upper
105 100
134 12.9 9.7 29.1



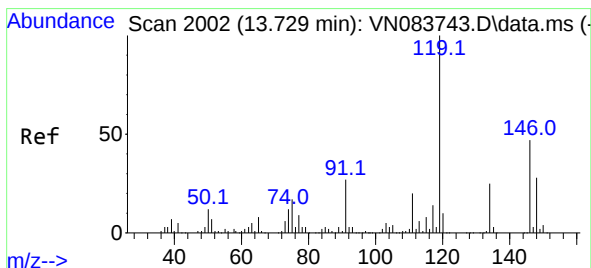
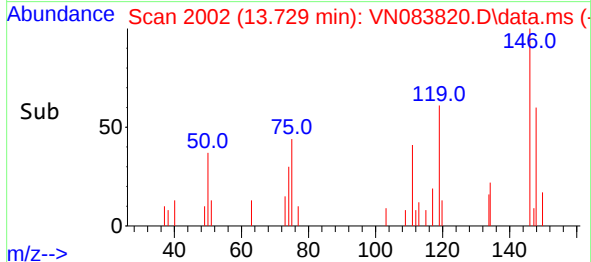
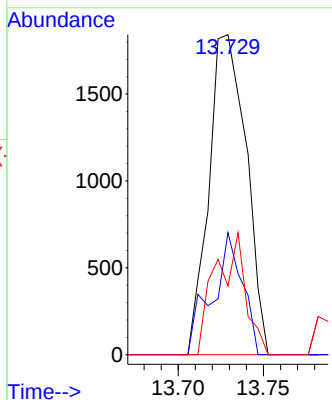


#86
p-Isopropyltoluene
Concen: 0.455 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

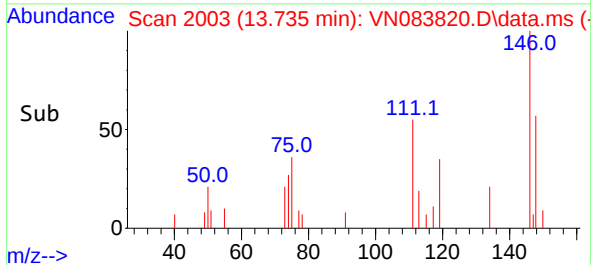
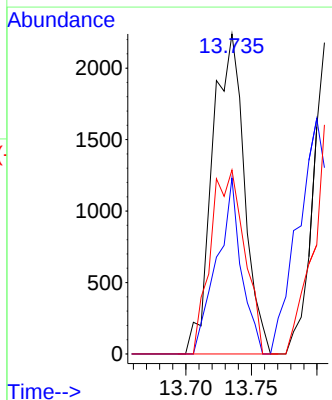
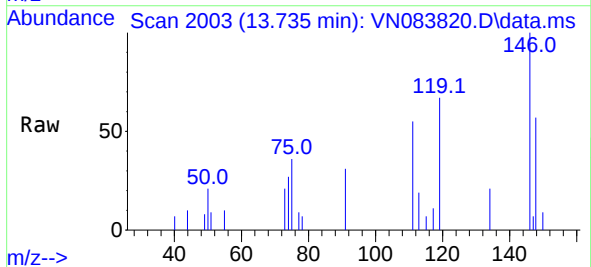


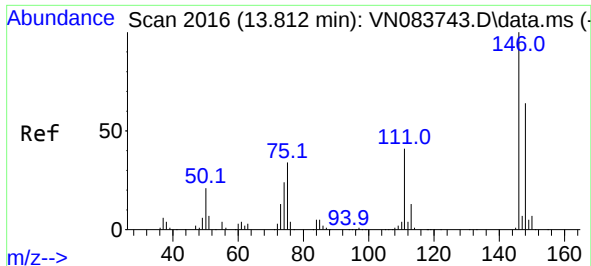
Tgt Ion:119 Resp: 2806
Ion Ratio Lower Upper
119 100
134 31.0 12.8 38.3
91 30.7 12.9 38.7



#87
1,3-Dichlorobenzene
Concen: 1.104 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion:146 Resp: 3776
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 61.3 31.7 95.1

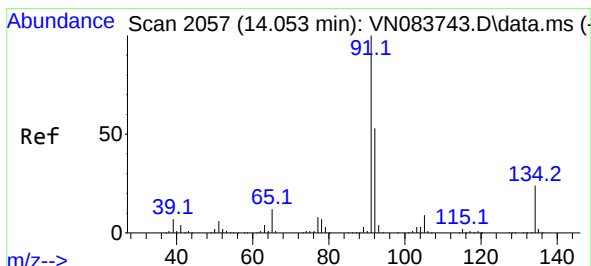
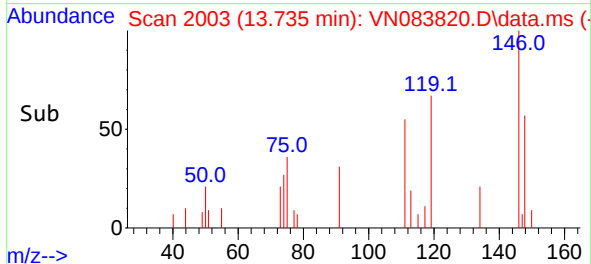
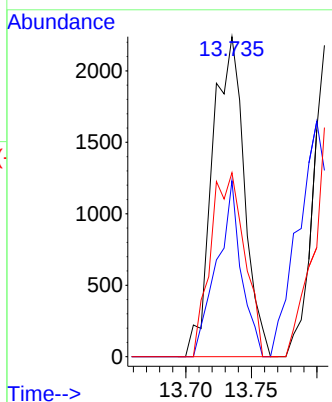
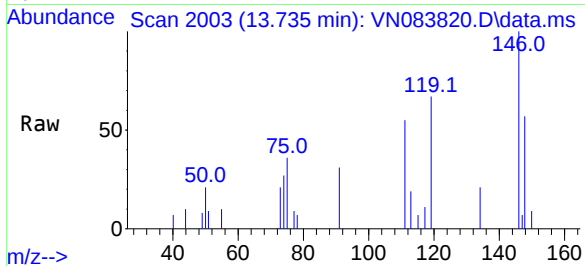




#88
1,4-Dichlorobenzene
Concen: 1.091 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.077 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

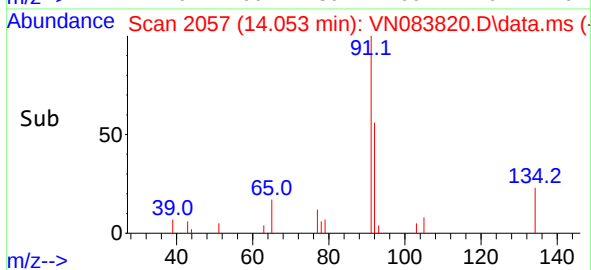
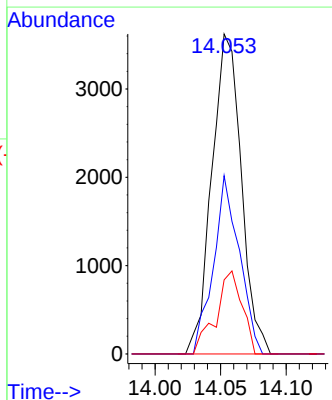
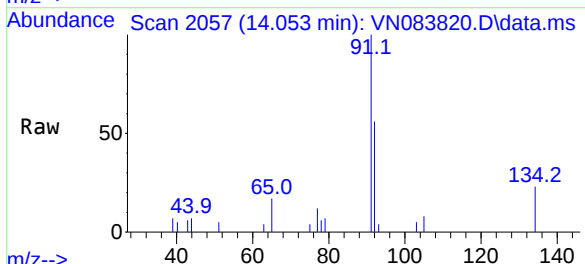
Instrument :
MSVOA_N
ClientSampleId :

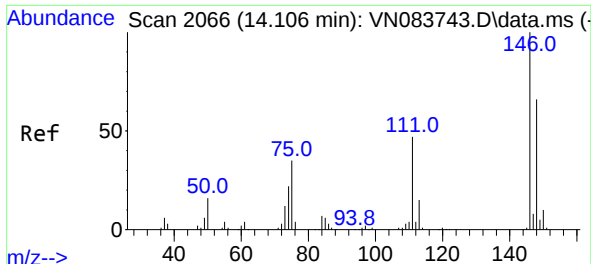
Tgt Ion:146 Resp: 3776
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 61.3 32.0 96.2



#89
n-Butylbenzene
Concen: 1.020 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 91 Resp: 5652
Ion Ratio Lower Upper
91 100
92 49.0 26.7 80.1
134 23.1 12.2 36.4





#91

1,2-Dichlorobenzene

Concen: 0.728 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

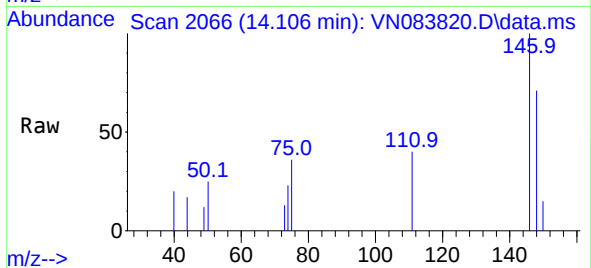
Lab File: VN083820.D

Acq: 12 Sep 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :



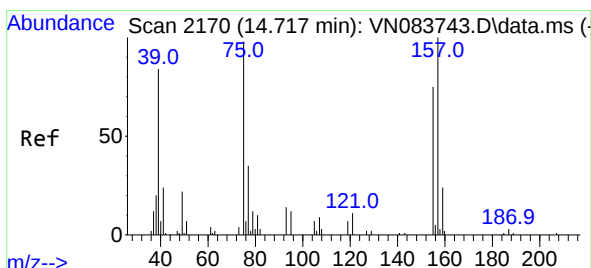
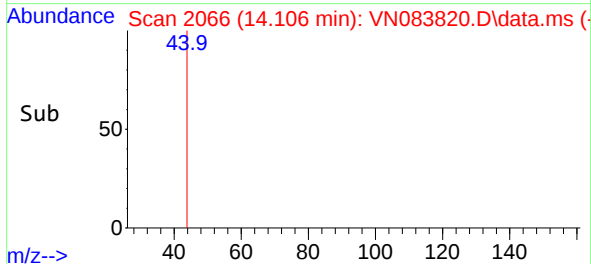
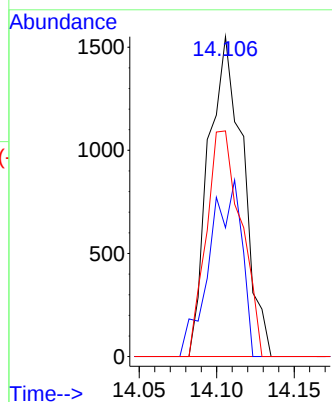
Tgt Ion:146 Resp: 2402

Ion Ratio Lower Upper

146 100

111 51.3 22.8 68.3

148 71.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.236 ug/l

RT: 14.711 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VN083820.D

Acq: 12 Sep 2024 09:18

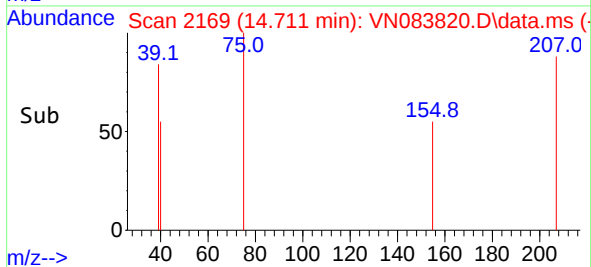
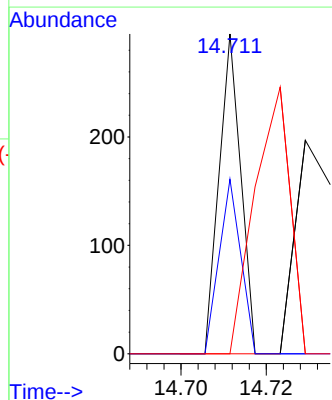
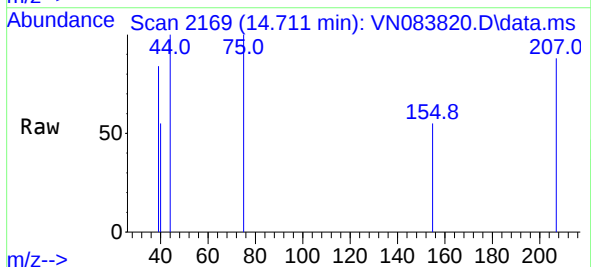
Tgt Ion: 75 Resp: 104

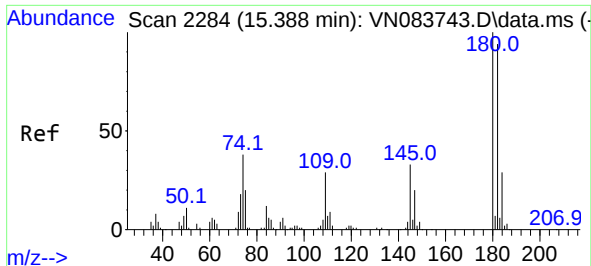
Ion Ratio Lower Upper

75 100

155 54.8 35.9 107.7

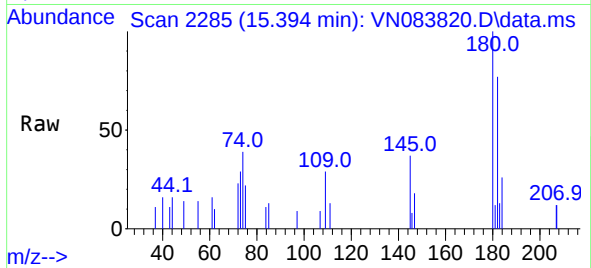
157 0.0 47.5 142.5#



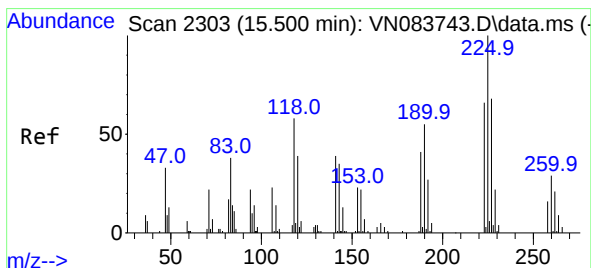
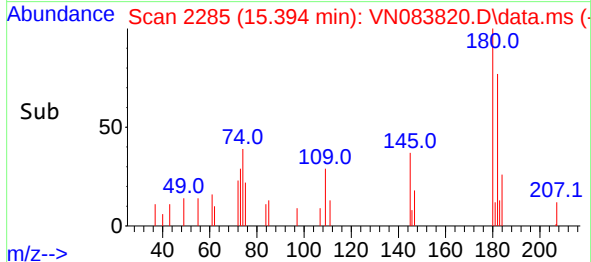
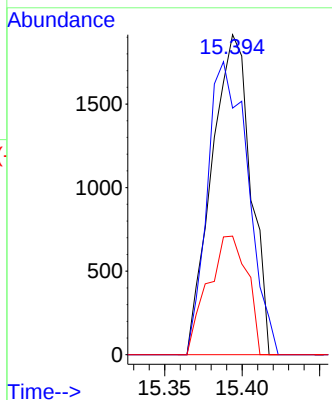


#93
1,2,4-Trichlorobenzene
Concen: 1.888 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

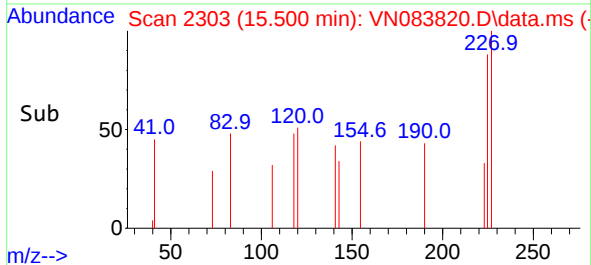
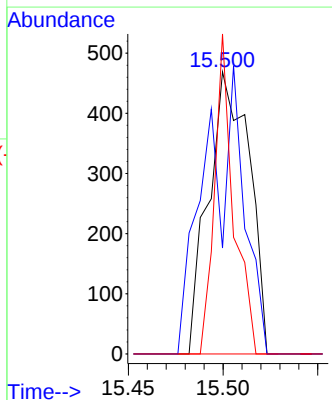
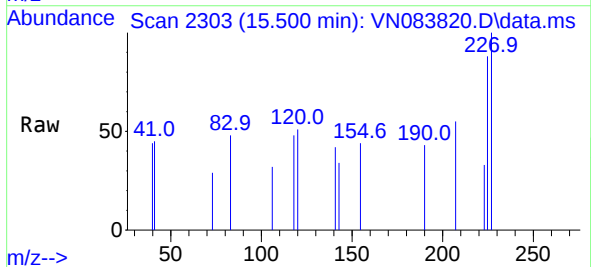


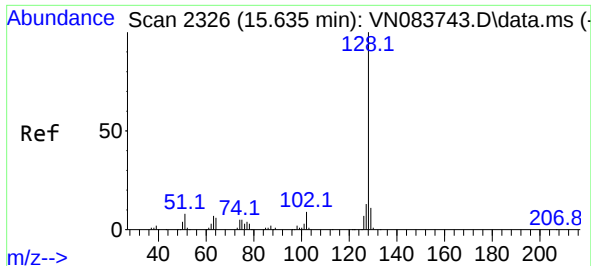
Tgt Ion:180 Resp: 3343
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 37.2 16.9 50.7



#94
Hexachlorobutadiene
Concen: 0.934 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

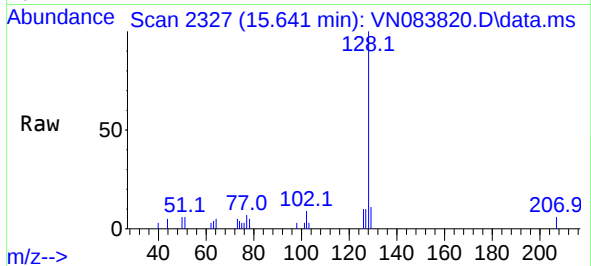
Tgt Ion:225 Resp: 702
Ion Ratio Lower Upper
225 100
223 52.3 31.9 95.5
227 52.7 32.0 96.2



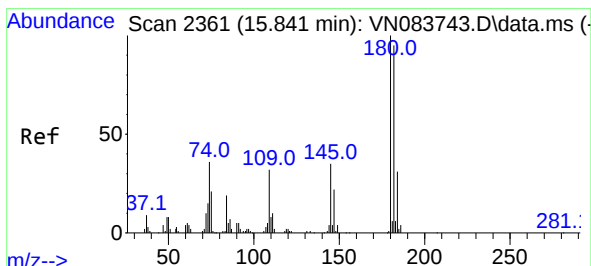
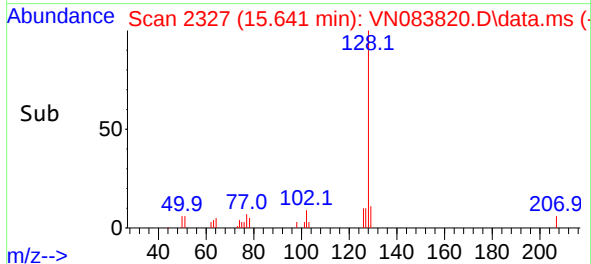
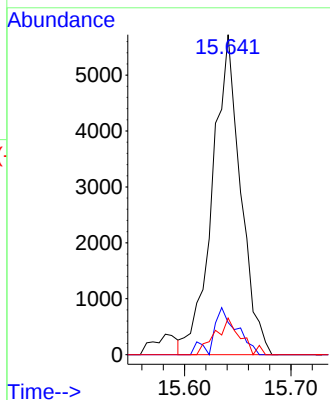


#95
Naphthalene
Concen: 1.960 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 10556
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.996 ug/l
RT: 15.829 min Scan# 2359
Delta R.T. -0.012 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion:180 Resp: 3378
Ion Ratio Lower Upper
180 100
182 103.2 47.1 141.4
145 30.2 17.8 53.5

