

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084839.D
 Acq On : 13 Nov 2024 20:23
 Operator : JC\MD
 Sample : P4792-02 20X
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:43:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	174582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	305470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	146579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	117514	46.604	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.200%
35) Dibromofluoromethane	8.159	113	95028	45.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	10.565	98	378247	49.661	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.847	95	161585	56.765	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.520%
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	783	Below Cal	#	41
5) Bromomethane	2.924	94	310	0.271	ug/l #	7
6) Chloroethane	3.018	64	575	Below Cal	#	45
11) Tert butyl alcohol	5.483	59	3477	10.447	ug/l #	73
16) Acetone	4.412	43	144	Below Cal	#	44
18) Methyl Acetate	5.030	43	3188	Below Cal	#	85
25) 2-Butanone	7.324	43	708	0.602	ug/l #	48
31) Cyclohexane	8.241	56	22568	6.483	ug/l #	92
36) 1,1-Dichloropropene	8.218	75	13707	4.780	ug/l #	51
37) Ethyl Acetate	7.324	43	708	0.272	ug/l #	79
38) Carbon Tetrachloride	8.212	117	18874	5.889	ug/l #	15
39) Methylcyclohexane	9.594	83	124534	42.689	ug/l	99
40) Benzene	8.606	78	10056	1.092	ug/l	93
43) Isopropyl Acetate	8.700	43	4101	Below Cal	#	56
45) 1,2-Dichloropropane	9.594	63	1170	0.542	ug/l #	1
48) Methyl methacrylate	9.594	41	63116	31.170	ug/l #	79
51) 4-Methyl-2-Pentanone	10.341	43	70347	28.363	ug/l #	41
52) Toluene	10.629	92	189037	35.098	ug/l	97
53) t-1,3-Dichloropropene	10.623	75	2356	0.708	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	92043	45.368	ug/l #	21
56) Ethyl methacrylate	10.859	69	12209	4.160	ug/l #	76
59) 2-Hexanone	11.170	43	62266	34.490	ug/l #	29
60) Dibromochloromethane	11.170	129	468	0.202	ug/l #	11
65) Chlorobenzene	11.788	112	1777	0.282	ug/l #	41
67) Ethyl Benzene	11.959	91	522373	49.635	ug/l	99
68) m/p-Xylenes	12.065	106	700390	175.784	ug/l	98
69) o-Xylene	12.394	106	341704	91.676	ug/l	96
70) Styrene	12.394	104	16537	2.543	ug/l #	1
73) Isopropylbenzene	12.694	105	194334	18.919	ug/l	100
74) N-amyl acetate	12.476	43	108419	24.799	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.912	83	11174	3.259	ug/l #	26
76) 1,2,3-Trichloropropane	13.035	75	4273	1.458	ug/l #	1
78) n-propylbenzene	13.035	91	641447	53.290	ug/l	99
79) 2-Chlorotoluene	13.094	91	202164	25.704	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	680077	79.882	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.694	75	2522	2.042	ug/l #	56

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

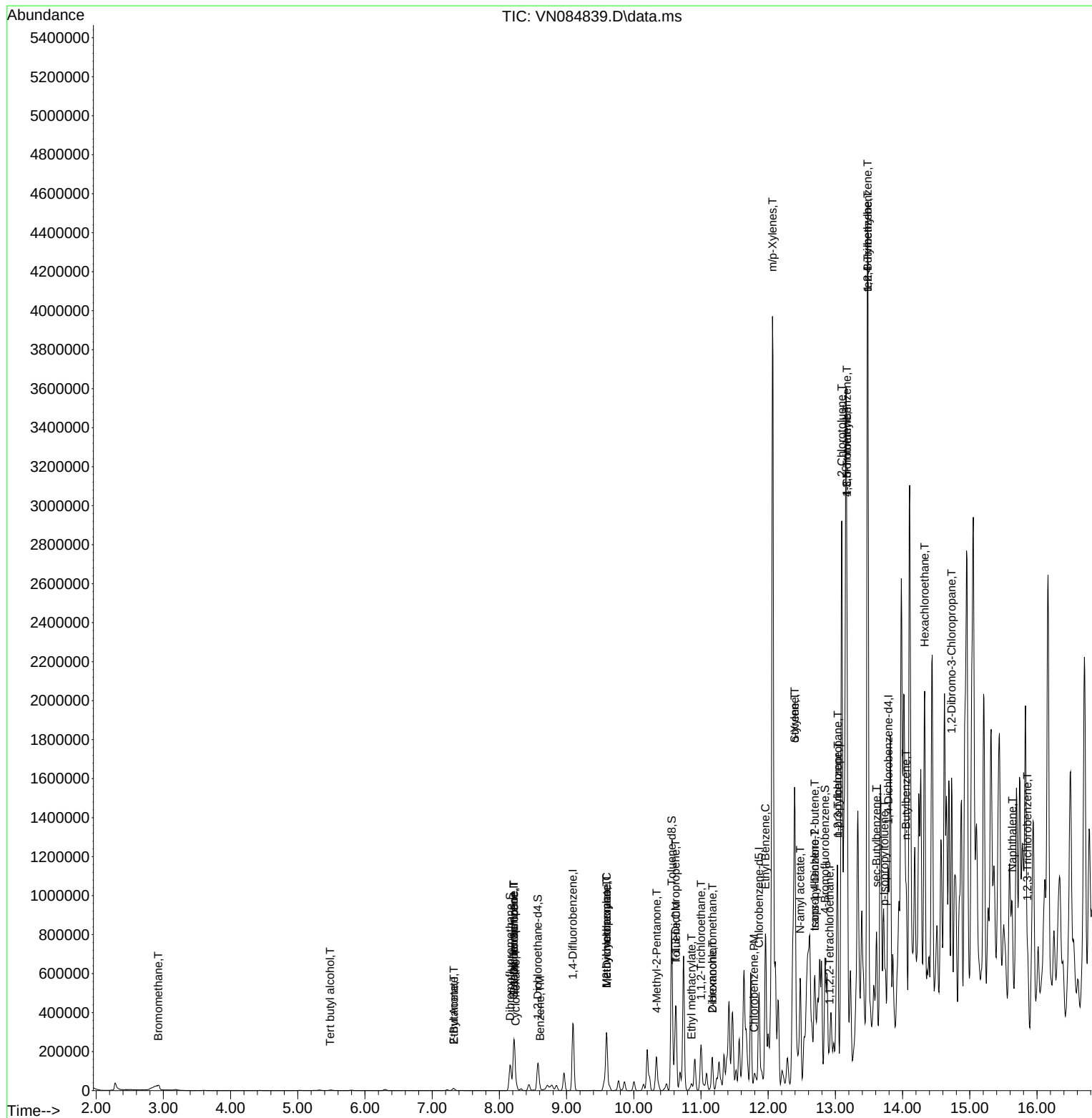
82) 4-Chlorotoluene	13.170	91	78215	9.450	ug/l #	46
83) tert-Butylbenzene	13.482	119	304969	43.283	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.482	105	2577721	293.363	ug/l	99
85) sec-Butylbenzene	13.611	105	278677	28.000	ug/l	85
86) p-Isopropyltoluene	13.729	119	163655	20.049	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	140	Below Cal	#	1
89) n-Butylbenzene	14.053	91	357476	46.818	ug/l #	76
90) Hexachloroethane	14.329	117	78943	43.368	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.729	75	3637	5.236	ug/l #	20
95) Naphthalene	15.635	128	252394	29.749	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.858	180	5260	1.912	ug/l #	25

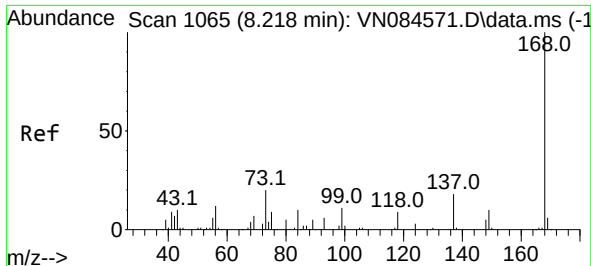
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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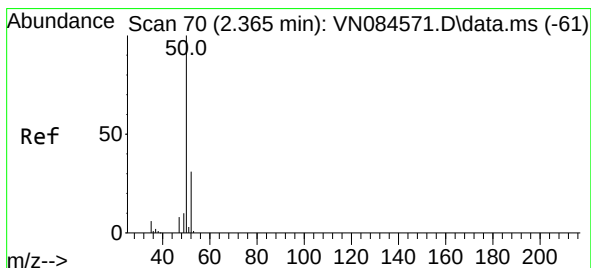
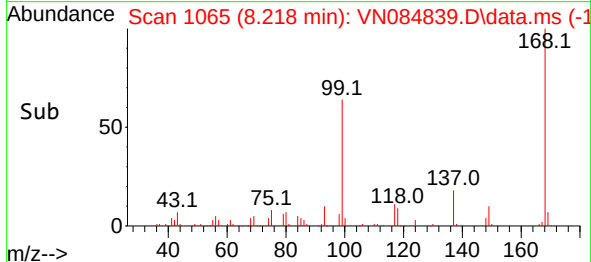
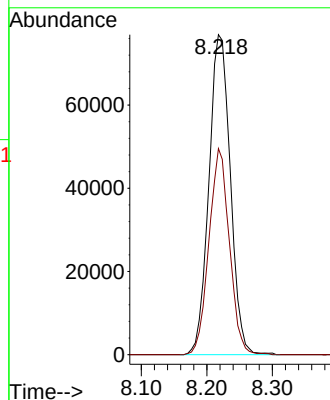
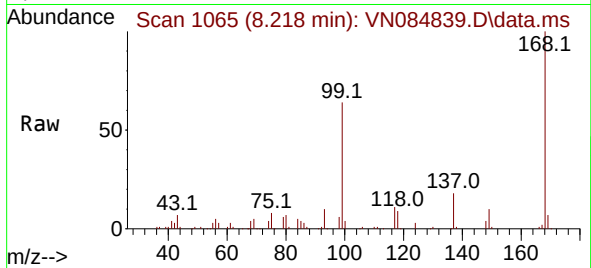




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

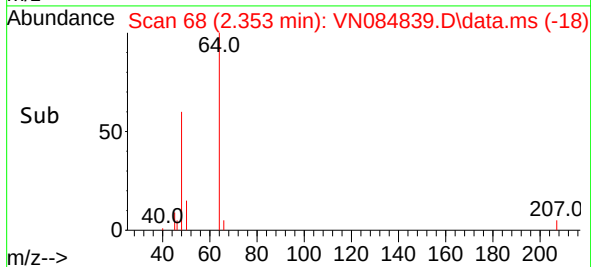
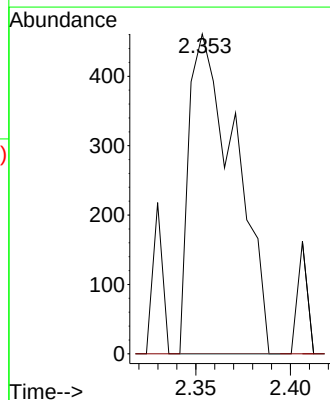
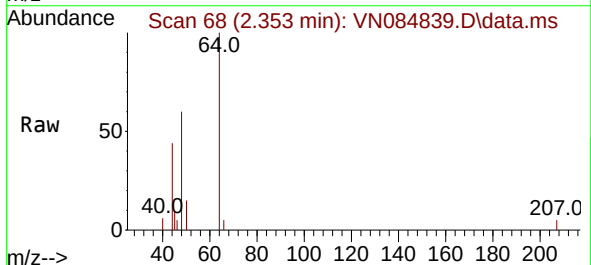
Instrument :
MSVOA_N
ClientSampleId :

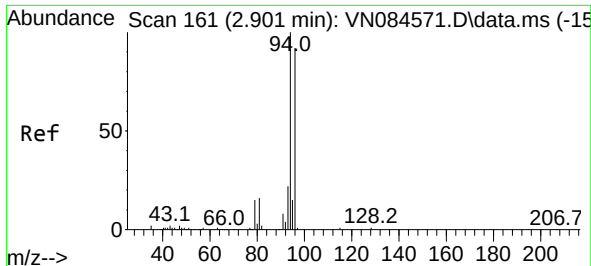
Tgt Ion:168 Resp: 174582
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 50 Resp: 783
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

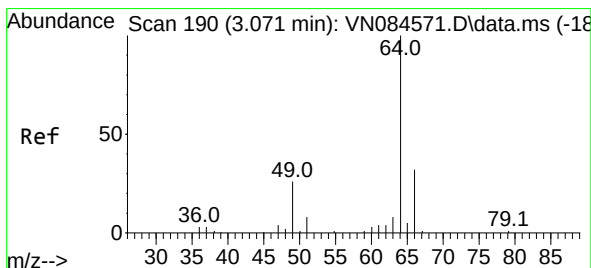
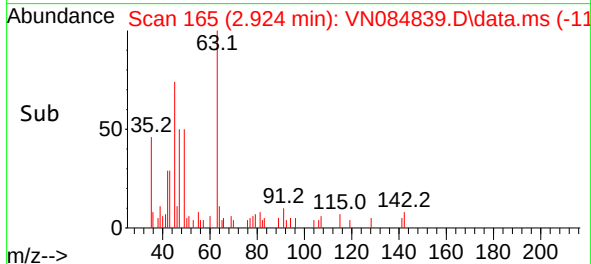
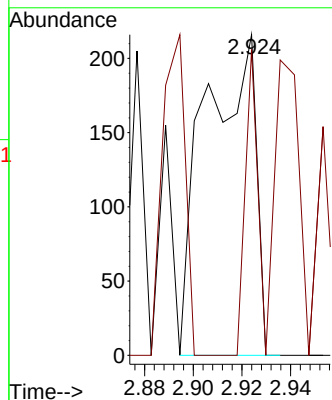
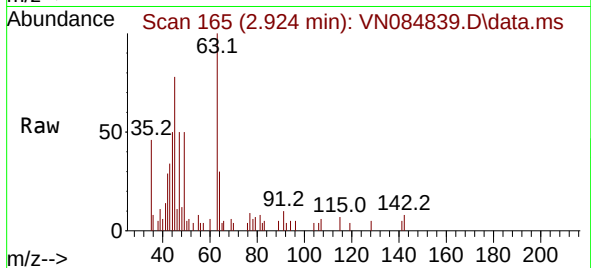




#5
Bromomethane
Concen: 0.271 ug/l
RT: 2.924 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

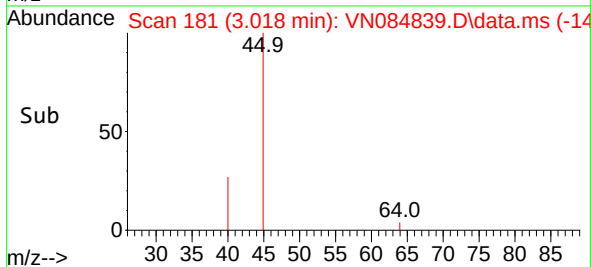
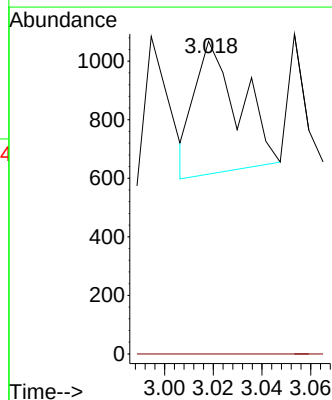
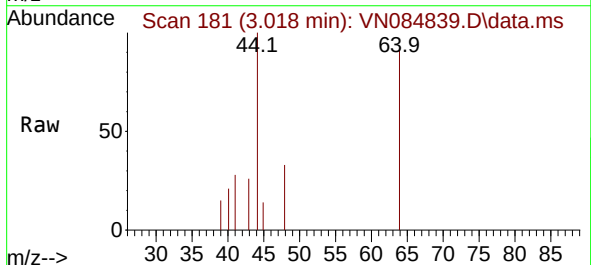
Instrument :
MSVOA_N
ClientSampleId :

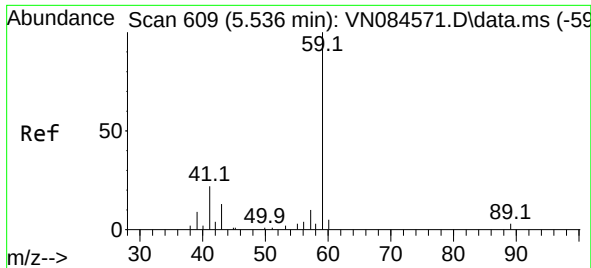
Tgt Ion: 94 Resp: 310
Ion Ratio Lower Upper
94 100
96 3.2 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.018 min Scan# 181
Delta R.T. -0.100 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 64 Resp: 575
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

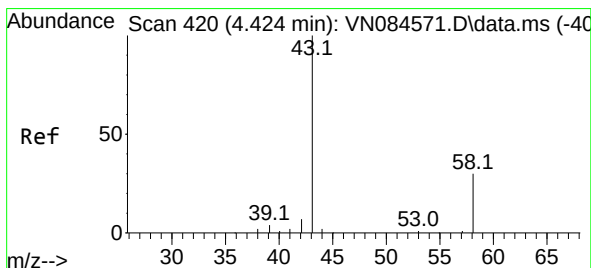
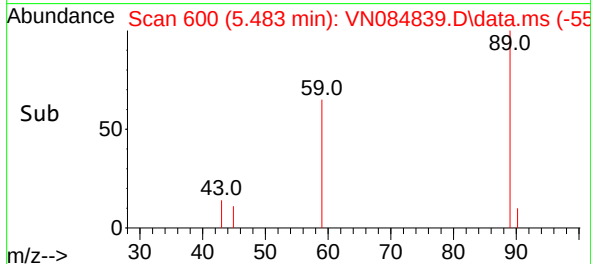
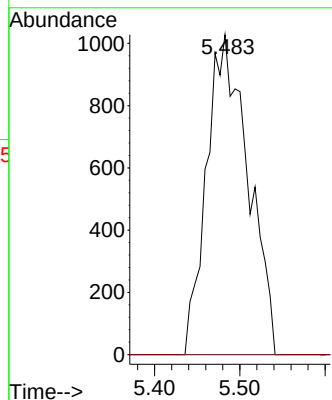
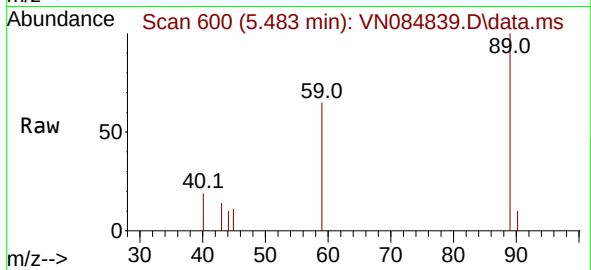




#11
Tert butyl alcohol
Concen: 10.447 ug/l
RT: 5.483 min Scan# 609
Delta R.T. -0.041 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

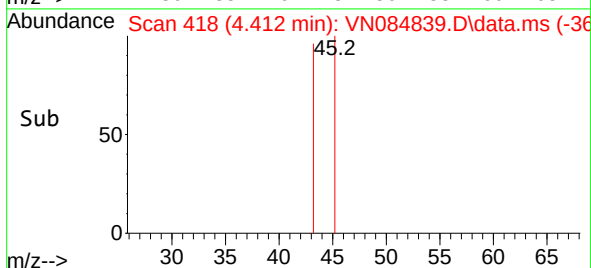
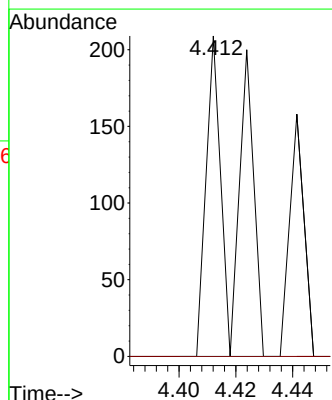
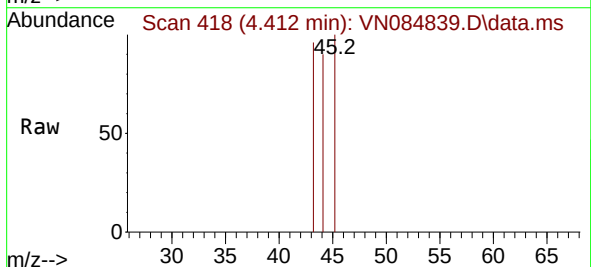
Instrument :
MSVOA_N
ClientSampleId :

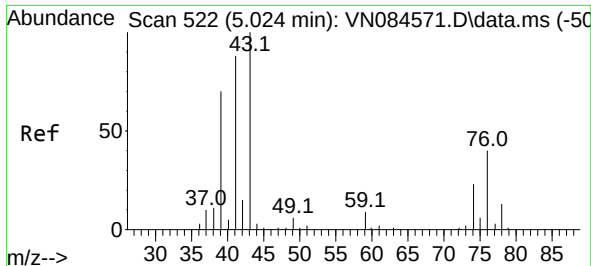
Tgt Ion: 59 Resp: 3477
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 4.412 min Scan# 418
Delta R.T. -0.012 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 43 Resp: 144
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#





#18

Methyl Acetate

Concen: Below Cal

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

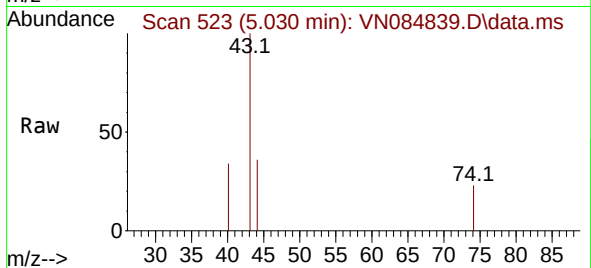
Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Instrument :

MSVOA_N

ClientSampleId :

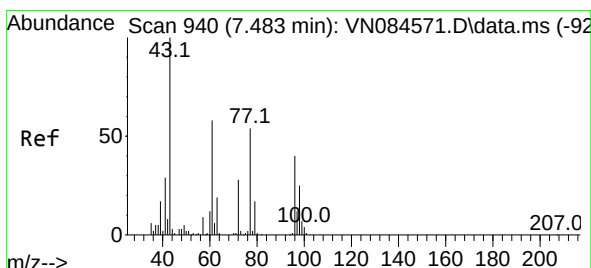
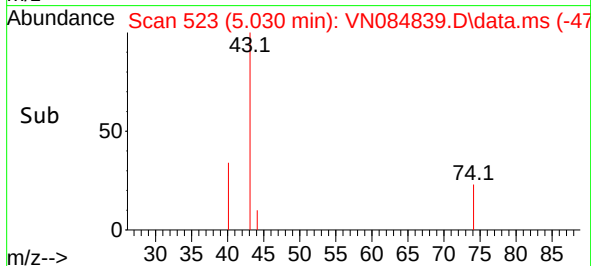
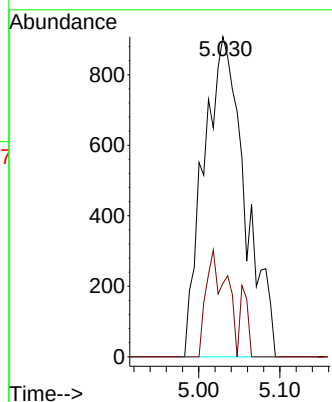


Tgt Ion: 43 Resp: 3188

Ion Ratio Lower Upper

43 100

74 16.4 19.2 28.8#



#25

2-Butanone

Concen: 0.602 ug/l

RT: 7.324 min Scan# 913

Delta R.T. -0.159 min

Lab File: VN084839.D

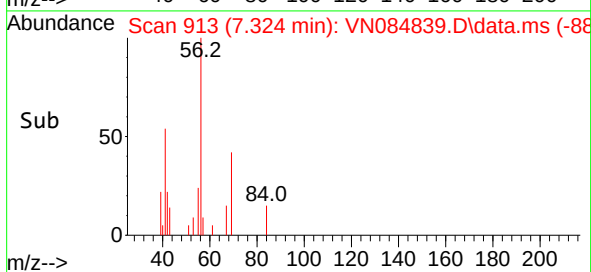
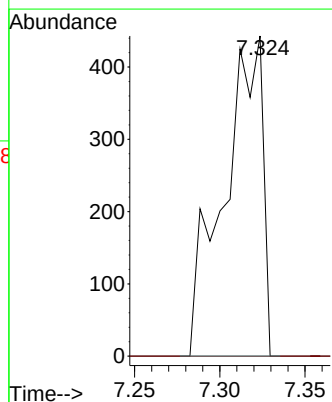
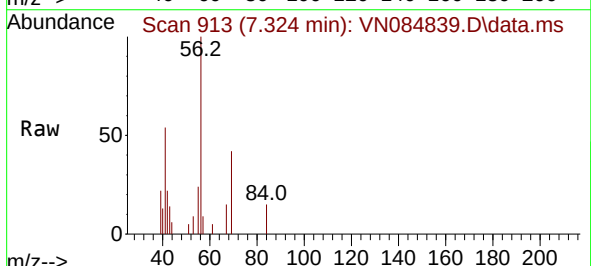
Acq: 13 Nov 2024 20:23

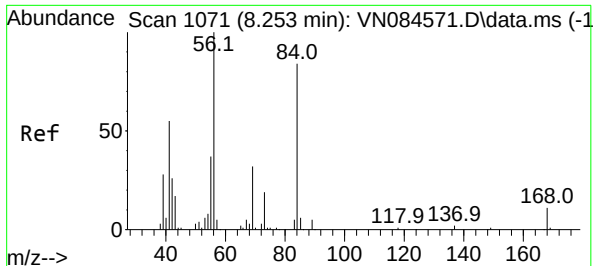
Tgt Ion: 43 Resp: 708

Ion Ratio Lower Upper

43 100

72 0.0 21.4 32.2#





#31

Cyclohexane

Concen: 6.483 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. -0.012 min

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Instrument :

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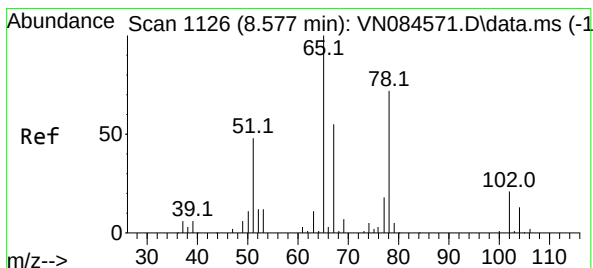
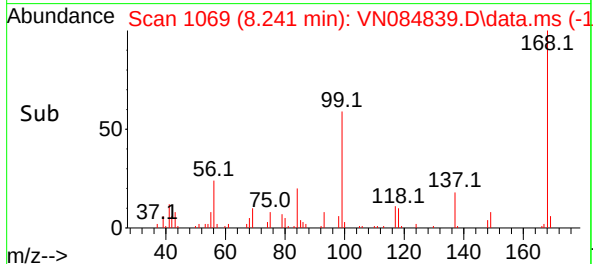
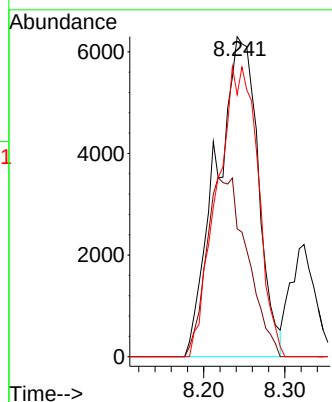
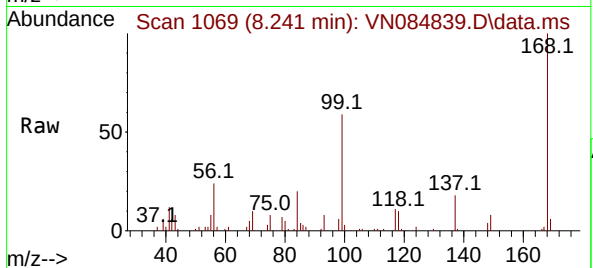
Tgt Ion: 56 Resp: 22568

Ion Ratio Lower Upper

56 100

69 39.9 23.8 35.6#

84 81.9 68.8 103.2



#33

1,2-Dichloroethane-d4

Concen: 46.604 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084839.D

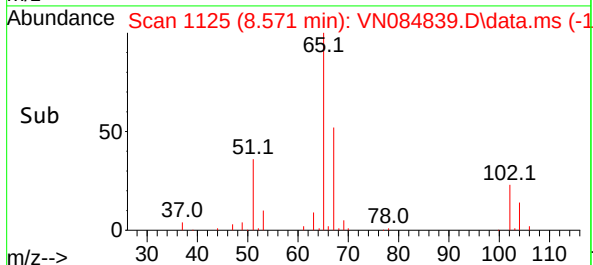
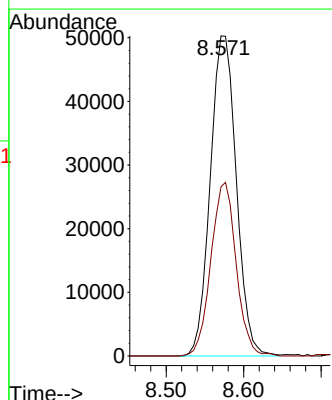
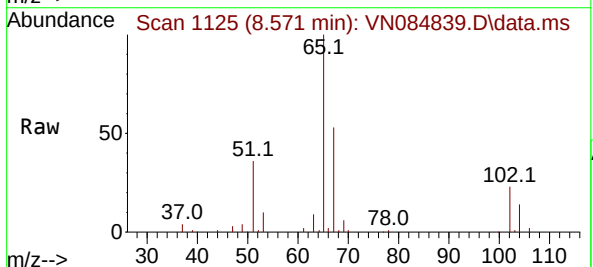
Acq: 13 Nov 2024 20:23

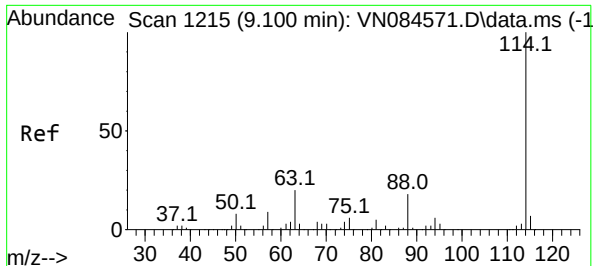
Tgt Ion: 65 Resp: 117514

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

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Acq: 13 Nov 2024 20:23

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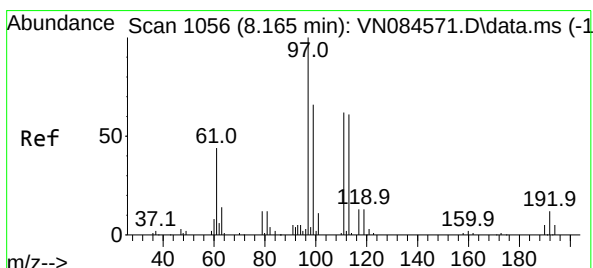
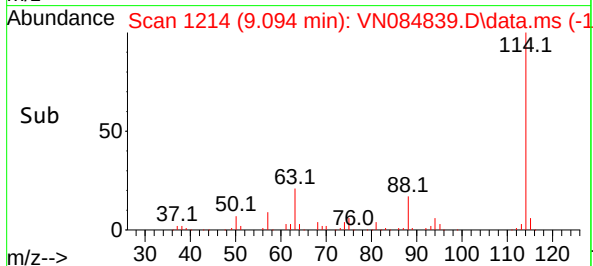
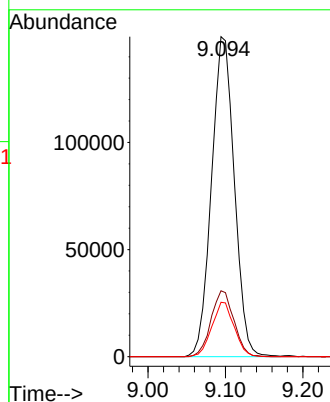
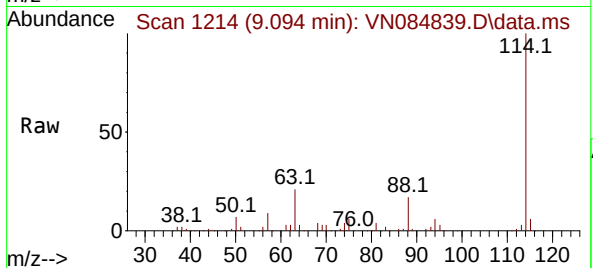
Tgt Ion:114 Resp: 305470

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

88 17.0 0.0 31.6



#35

Dibromofluoromethane

Concen: 45.959 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

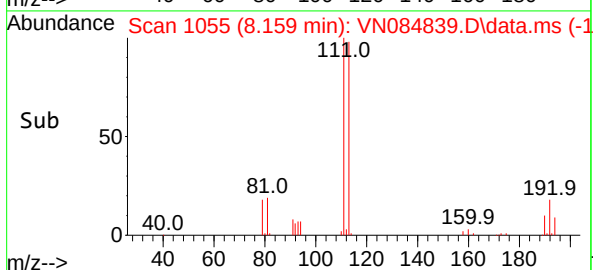
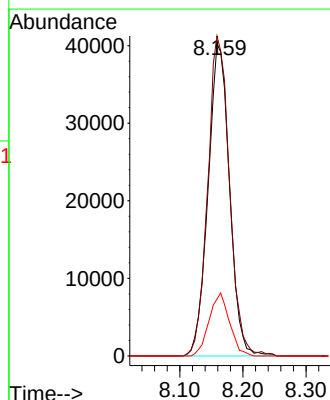
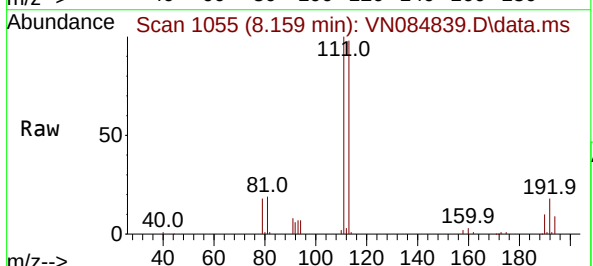
Tgt Ion:113 Resp: 95028

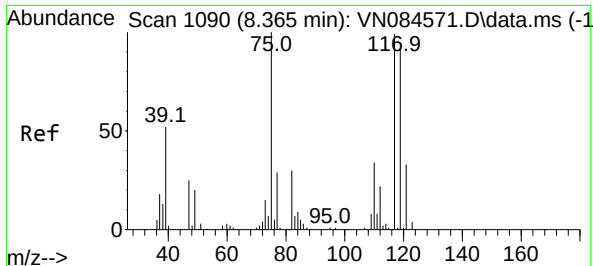
Ion Ratio Lower Upper

113 100

111 103.8 83.3 124.9

192 19.2 13.5 20.3





#36

1,1-Dichloropropene

Concen: 4.780 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.153 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Instrument :

MSVOA_N

ClientSampleId :

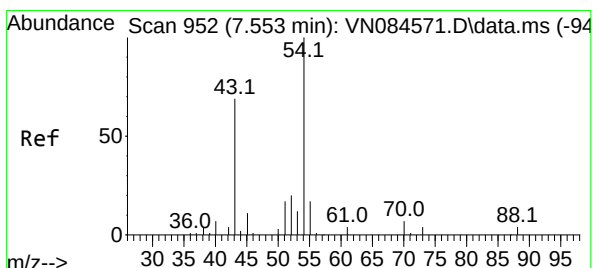
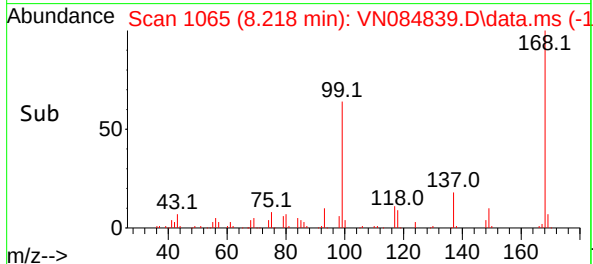
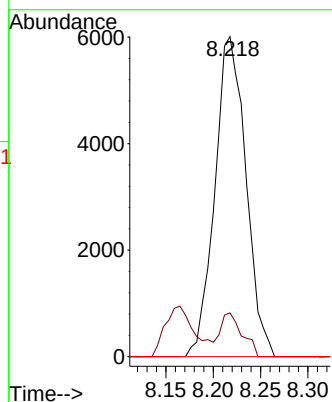
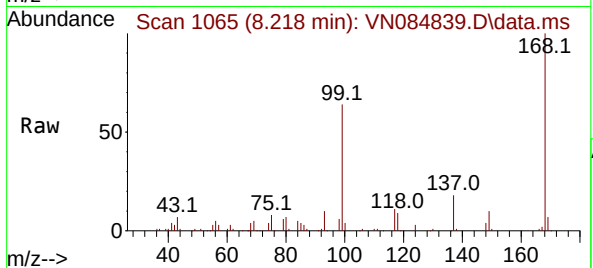
Tgt Ion: 75 Resp: 13707

Ion Ratio Lower Upper

75 100

110 9.6 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.272 ug/l

RT: 7.324 min Scan# 913

Delta R.T. -0.235 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

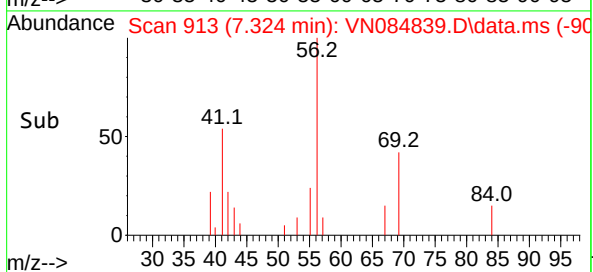
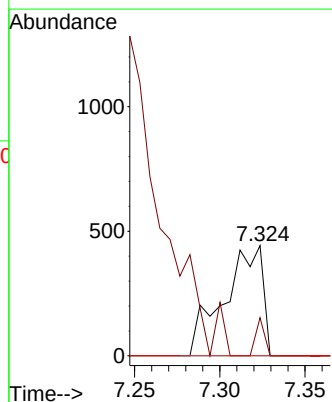
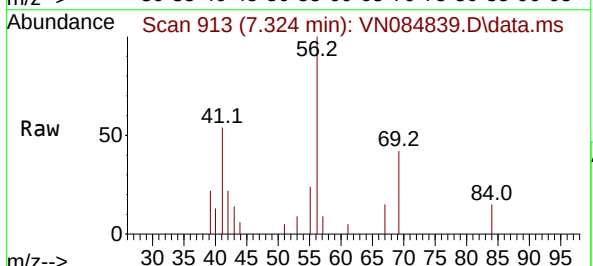
Tgt Ion: 43 Resp: 708

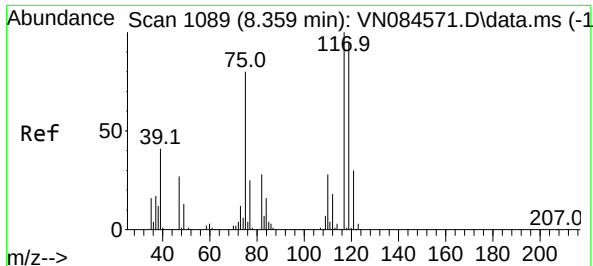
Ion Ratio Lower Upper

43 100

61 7.6 10.7 16.1#

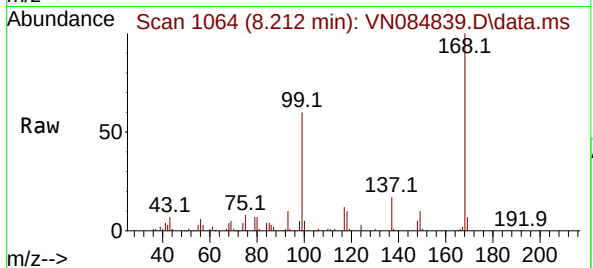
70 0.0 8.8 13.2#



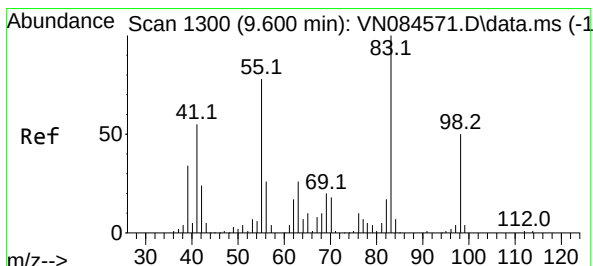
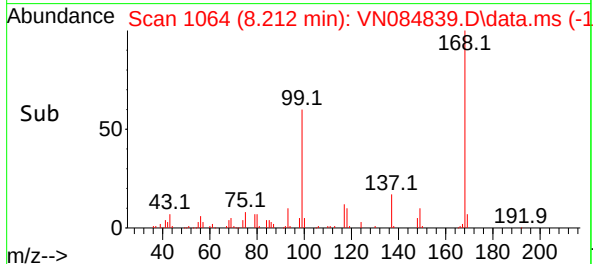
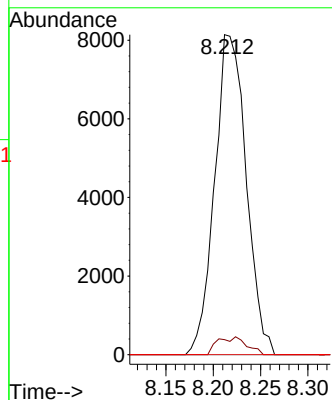


#38
Carbon Tetrachloride
Concen: 5.889 ug/l
RT: 8.212 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Instrument :
MSVOA_N
ClientSampleId :

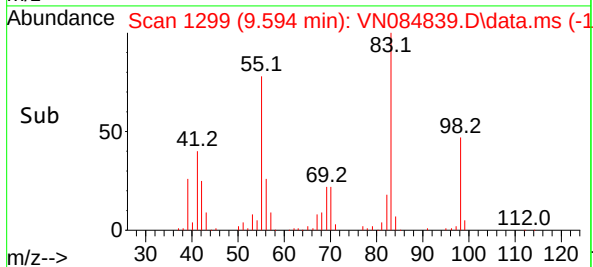
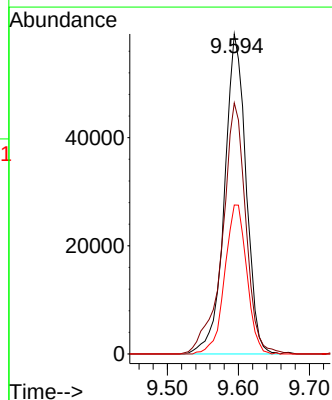
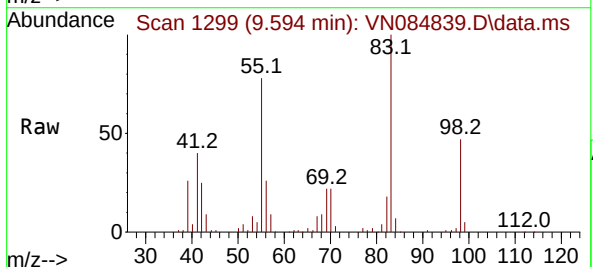


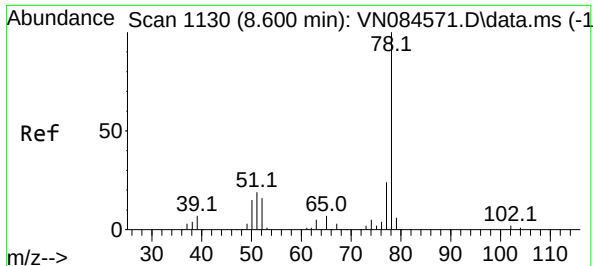
Tgt Ion:117 Resp: 18874
Ion Ratio Lower Upper
117 100
119 4.7 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 42.689 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 83 Resp: 124534
Ion Ratio Lower Upper
83 100
55 78.4 62.8 94.2
98 46.6 38.8 58.2

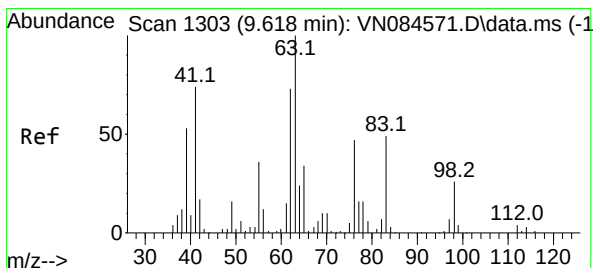
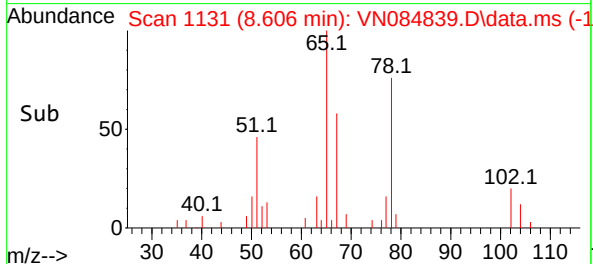
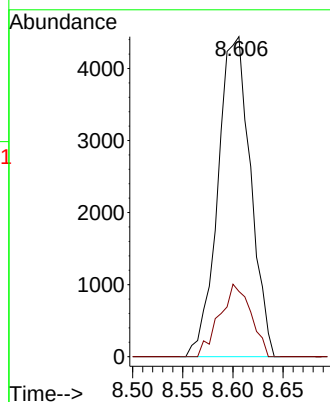
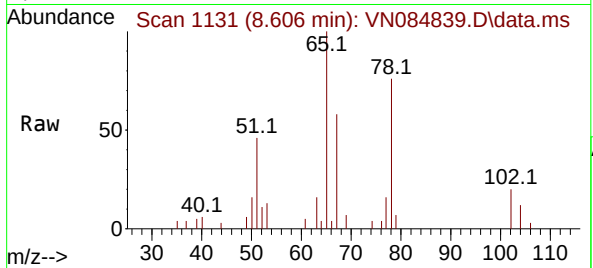




#40
Benzene
Concen: 1.092 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

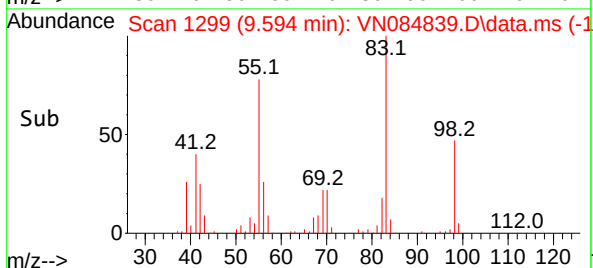
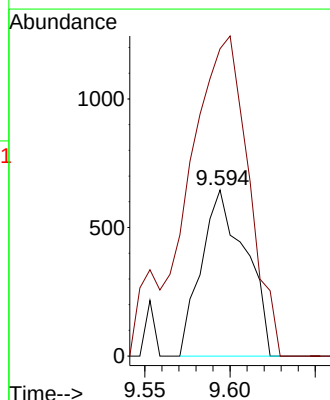
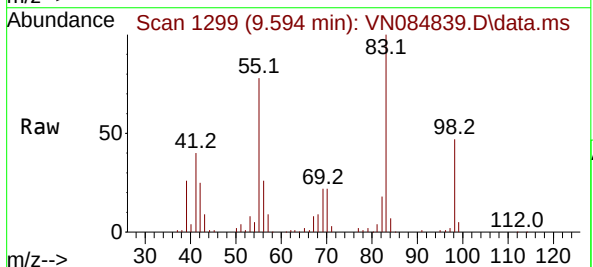
Instrument :
MSVOA_N
ClientSampleId :

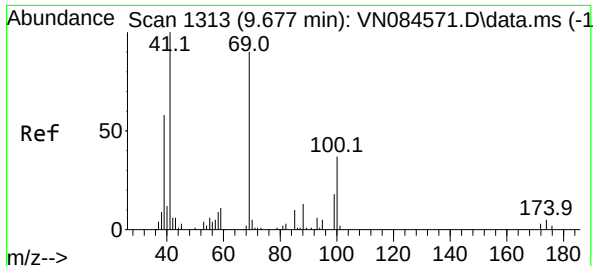
Tgt Ion: 78 Resp: 10056
Ion Ratio Lower Upper
78 100
77 20.4 19.1 28.7



#45
1,2-Dichloropropane
Concen: 0.542 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.024 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

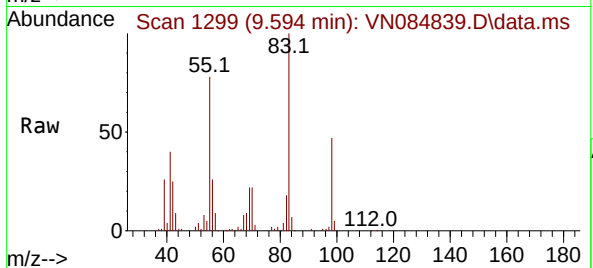
Tgt Ion: 63 Resp: 1170
Ion Ratio Lower Upper
63 100
65 185.0 24.6 37.0#



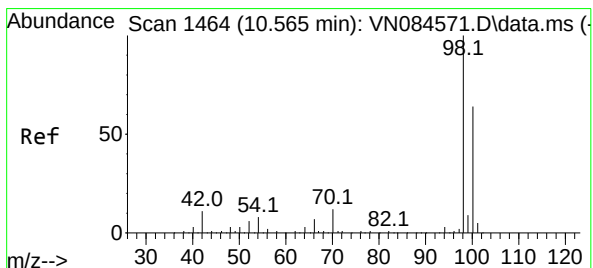
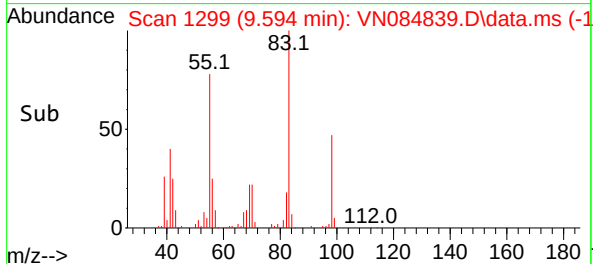
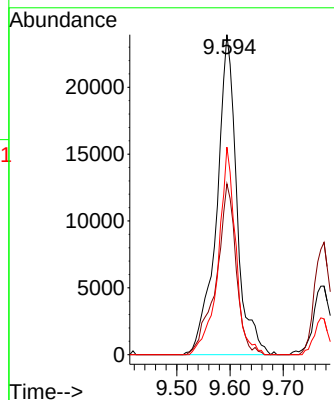


#48
Methyl methacrylate
Concen: 31.170 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.082 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Instrument :
MSVOA_N
ClientSampleId :

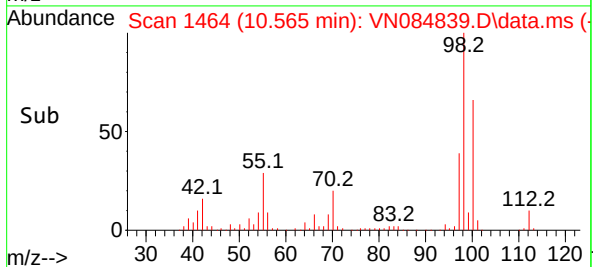
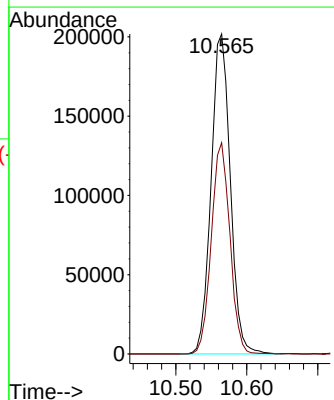
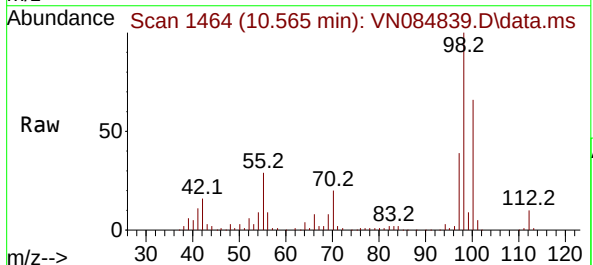


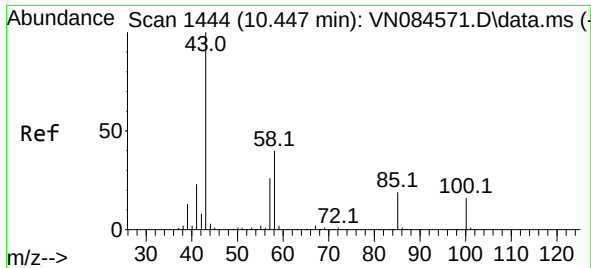
Tgt Ion: 41 Resp: 63116
Ion Ratio Lower Upper
41 100
69 52.6 67.1 100.7#
39 56.0 45.8 68.6



#50
Toluene-d8
Concen: 49.661 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 98 Resp: 378247
Ion Ratio Lower Upper
98 100
100 64.0 52.7 79.1

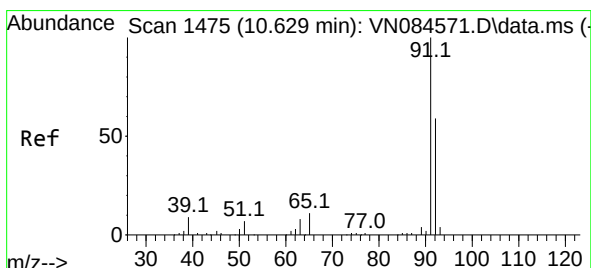
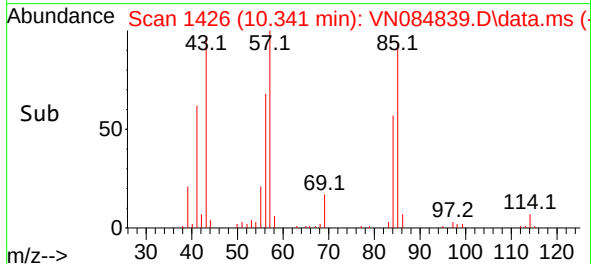
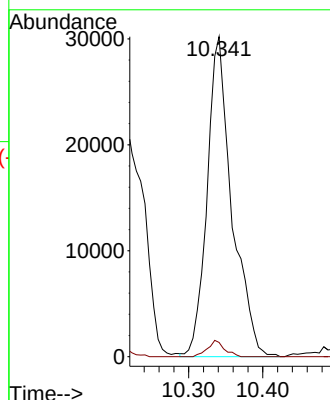
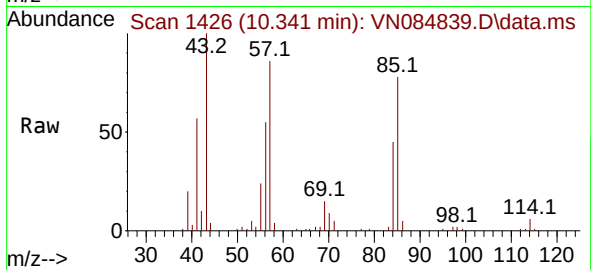




#51
4-Methyl-2-Pentanone
Concen: 28.363 ug/l
RT: 10.341 min Scan# 1444
Delta R.T. -0.100 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

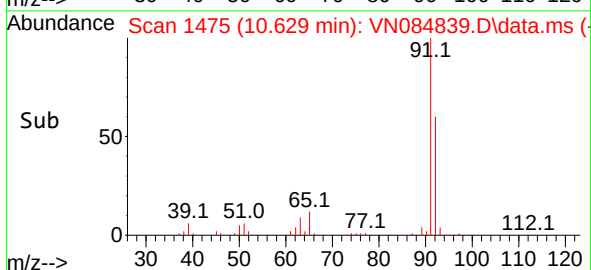
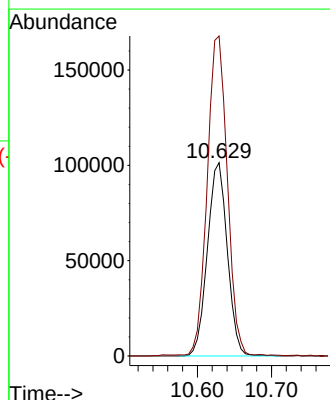
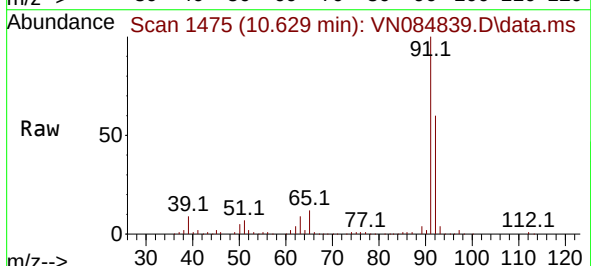
Instrument :
MSVOA_N
ClientSampleId :

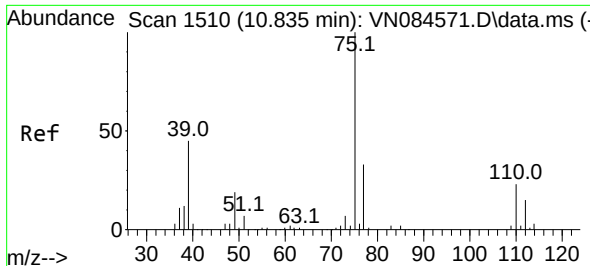
Tgt Ion: 43 Resp: 70347
Ion Ratio Lower Upper
43 100
58 3.4 31.6 47.4#



#52
Toluene
Concen: 35.098 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 92 Resp: 189037
Ion Ratio Lower Upper
92 100
91 167.0 137.3 205.9

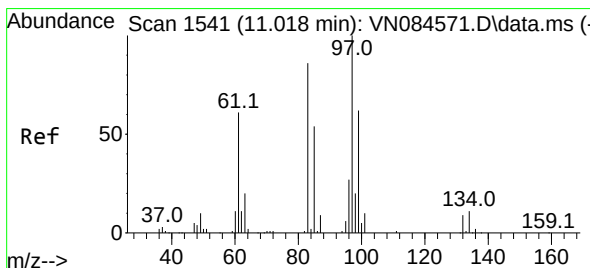
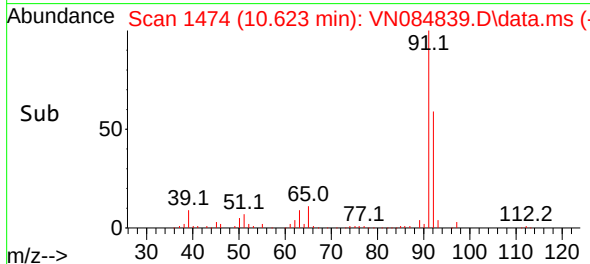
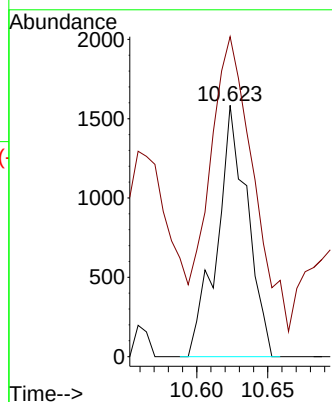
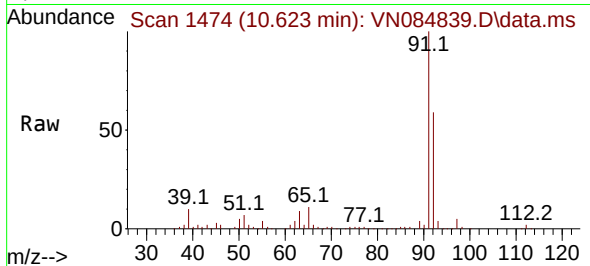




#53
t-1,3-Dichloropropene
Concen: 0.708 ug/l
RT: 10.623 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

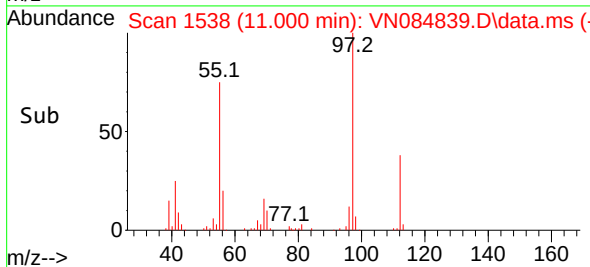
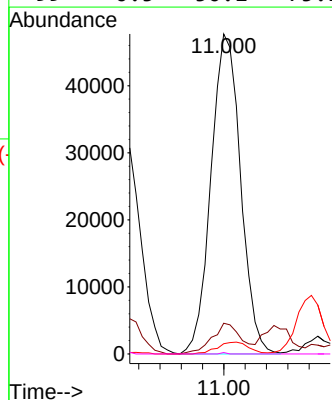
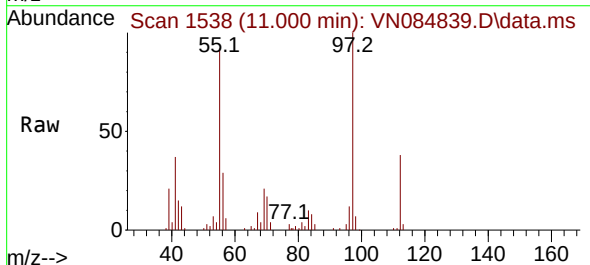
Instrument :
MSVOA_N
ClientSampleId :

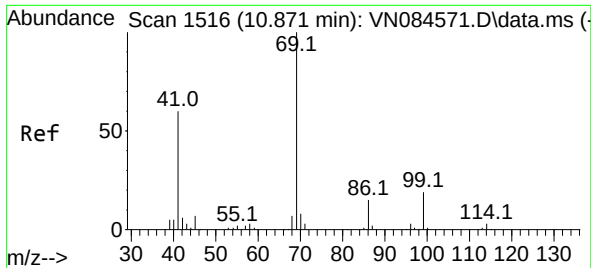
Tgt Ion: 75 Resp: 2356
Ion Ratio Lower Upper
75 100
77 97.0 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 45.368 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 97 Resp: 92043
Ion Ratio Lower Upper
97 100
83 9.6 71.0 106.4#
85 3.2 41.7 62.5#
99 0.5 50.1 75.1#

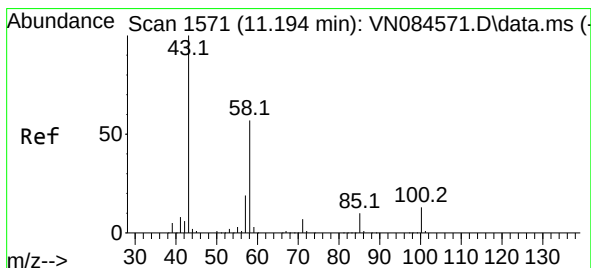
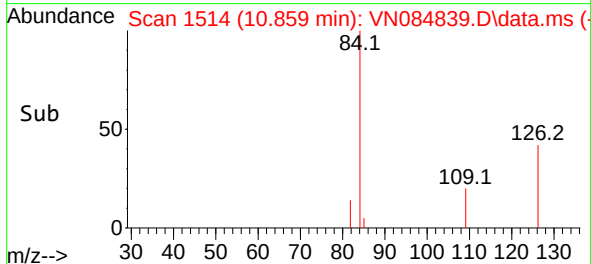
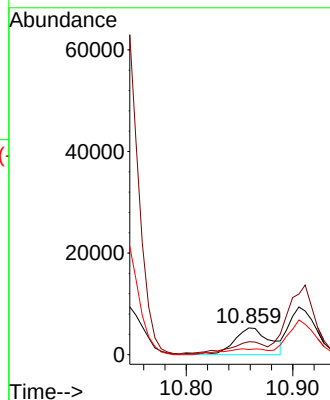
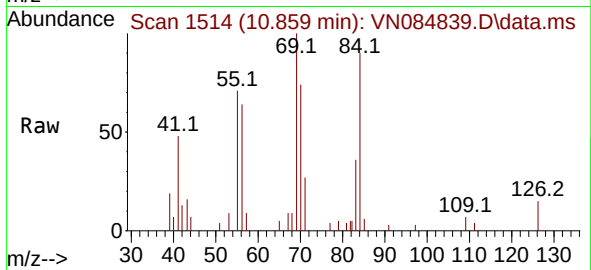




#56
Ethyl methacrylate
Concen: 4.160 ug/l
RT: 10.859 min Scan# 1516
Delta R.T. -0.012 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

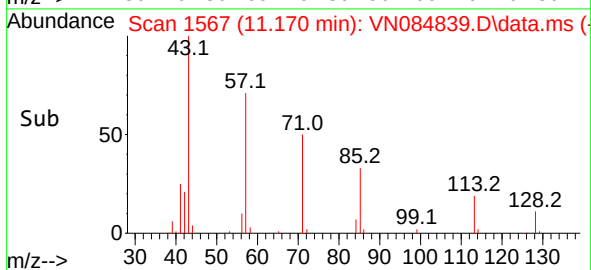
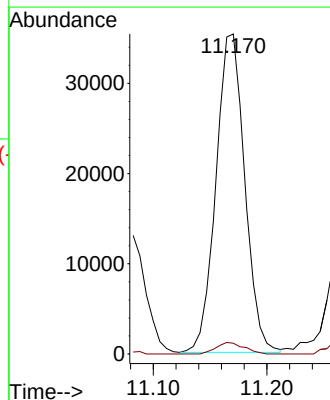
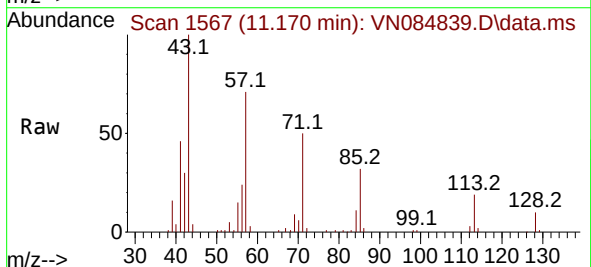
Instrument :
MSVOA_N
ClientSampleId :

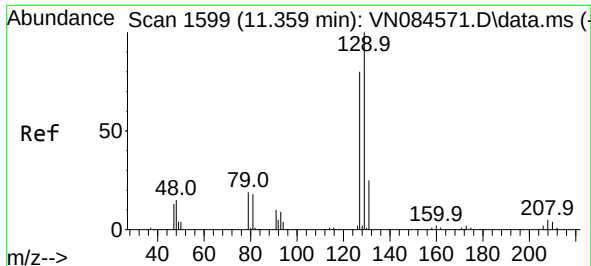
Tgt Ion: 69 Resp: 12209
Ion Ratio Lower Upper
69 100
41 44.3 53.3 79.9#
39 26.7 28.8 43.2#



#59
2-Hexanone
Concen: 34.490 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 43 Resp: 62266
Ion Ratio Lower Upper
43 100
58 3.5 27.3 81.8#

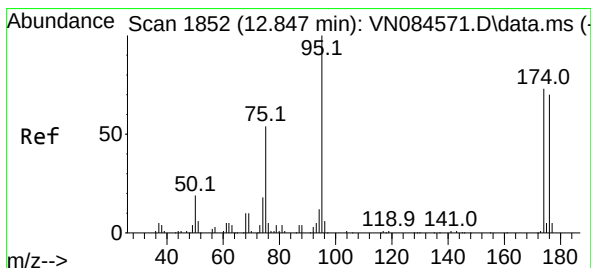
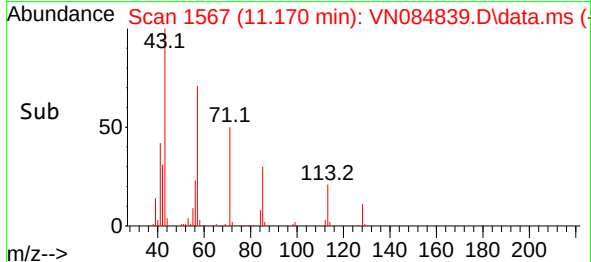
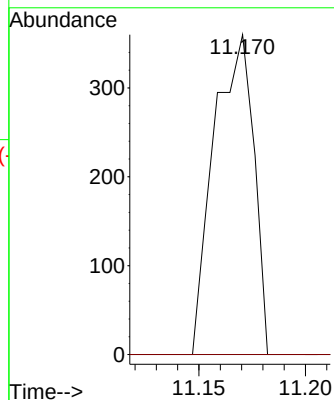
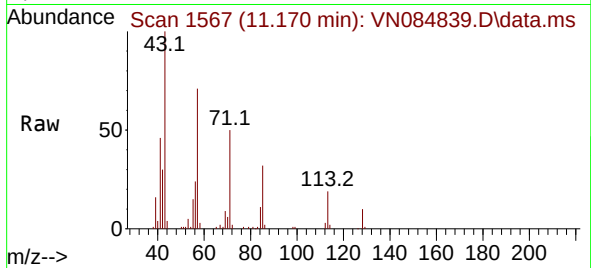




#60
Dibromochloromethane
Concen: 0.202 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.188 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

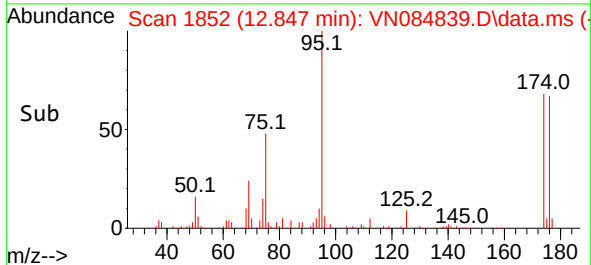
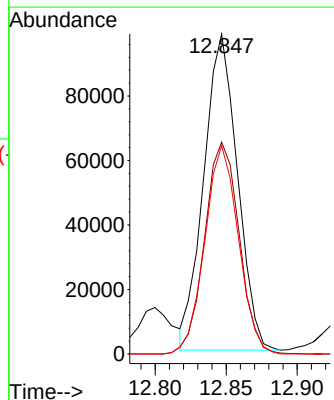
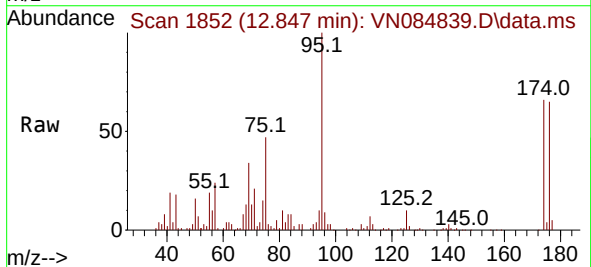
Instrument :
MSVOA_N
ClientSampleId :

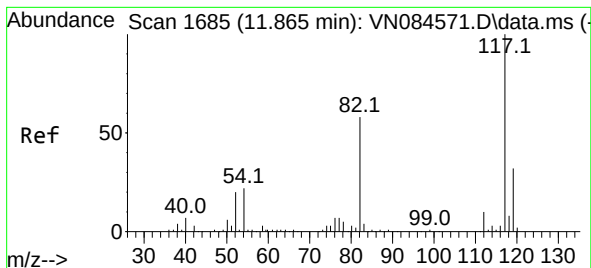
Tgt Ion:129 Resp: 468
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#



#62
4-Bromofluorobenzene
Concen: 56.765 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 95 Resp: 161585
Ion Ratio Lower Upper
95 100
174 68.6 0.0 145.2
176 65.8 0.0 140.0

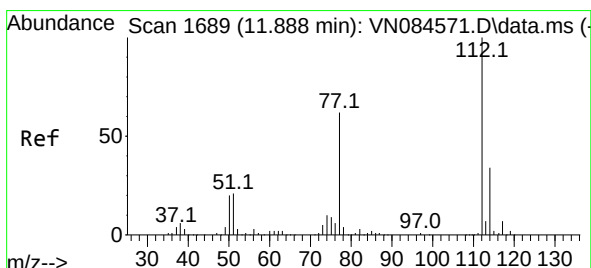
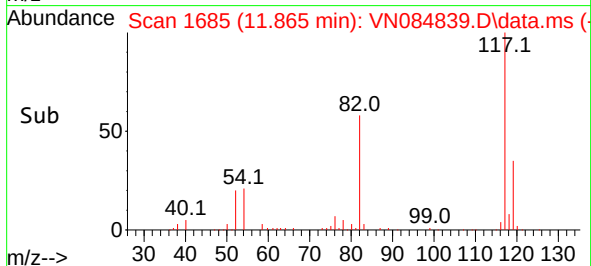
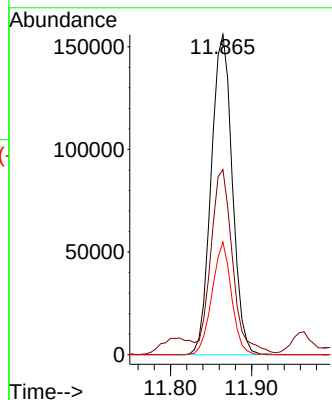
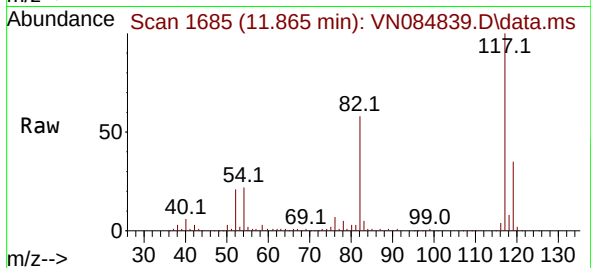




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

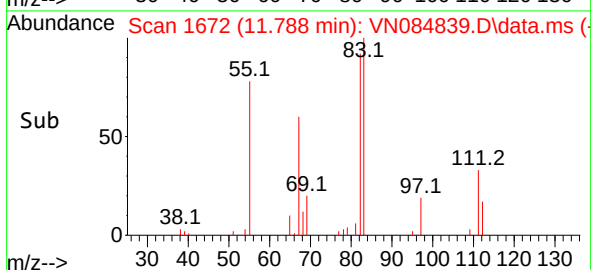
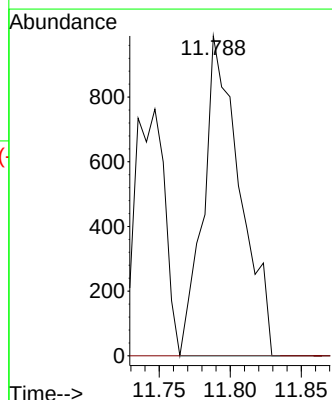
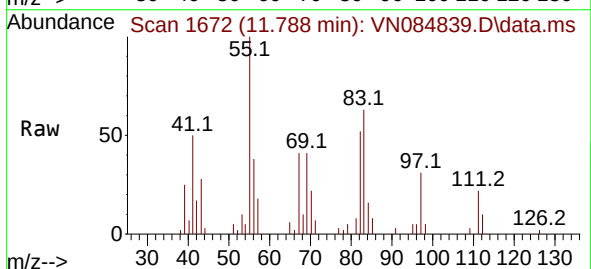
Instrument :
MSVOA_N
ClientSampleId :

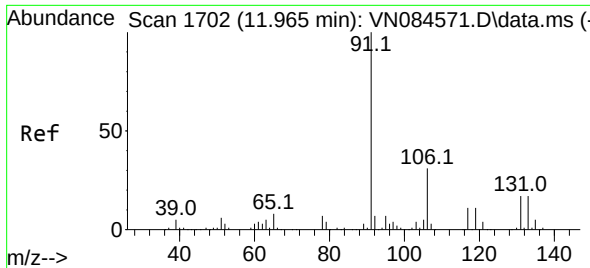
Tgt Ion:117 Resp: 281825
Ion Ratio Lower Upper
117 100
82 57.0 47.2 70.8
119 35.1 25.4 38.0



#65
Chlorobenzene
Concen: 0.282 ug/l
RT: 11.788 min Scan# 1672
Delta R.T. -0.100 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion:112 Resp: 1777
Ion Ratio Lower Upper
112 100
114 0.0 27.0 40.6#

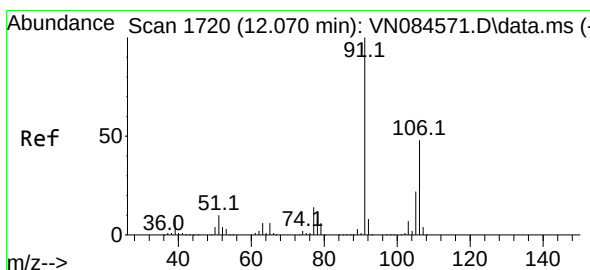
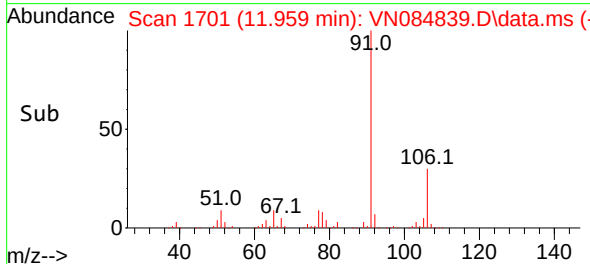
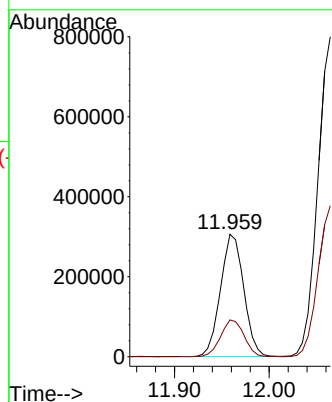
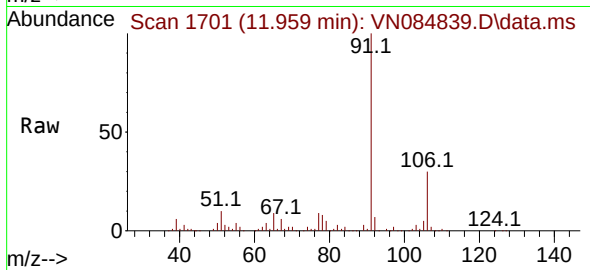




#67
Ethyl Benzene
Concen: 49.635 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

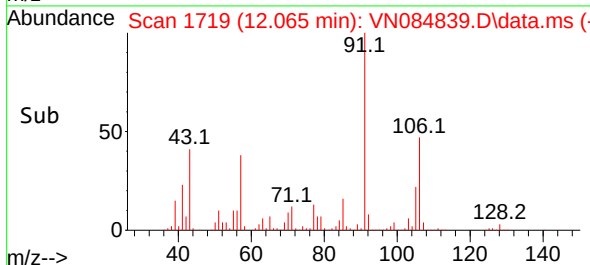
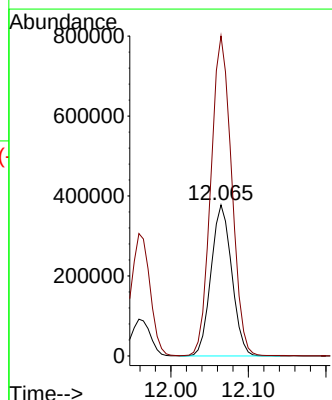
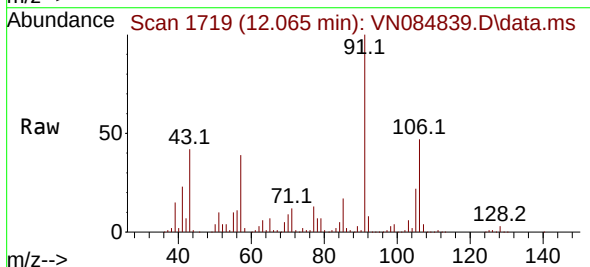
Instrument :
MSVOA_N
ClientSampleId :

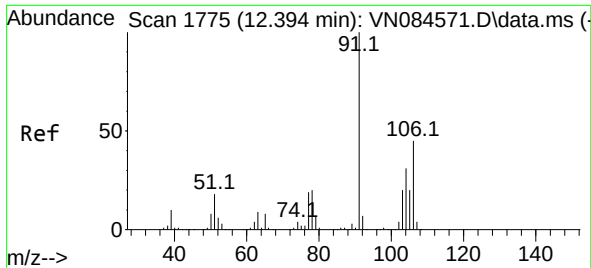
Tgt Ion: 91 Resp: 522373
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 175.784 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion:106 Resp: 700390
Ion Ratio Lower Upper
106 100
91 212.3 167.1 250.7

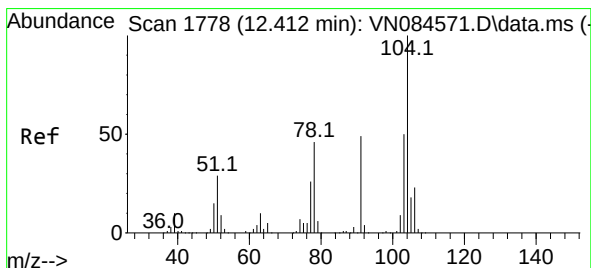
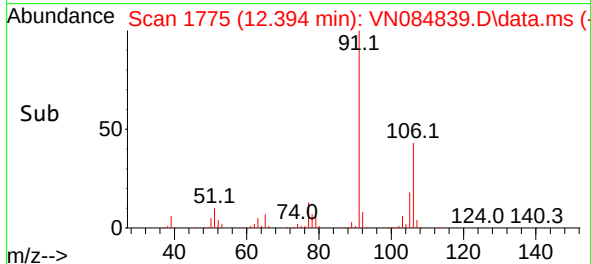
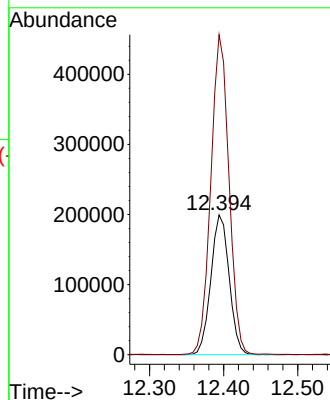
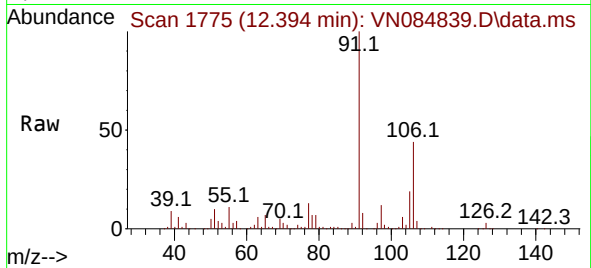




#69
o-Xylene
Concen: 91.676 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

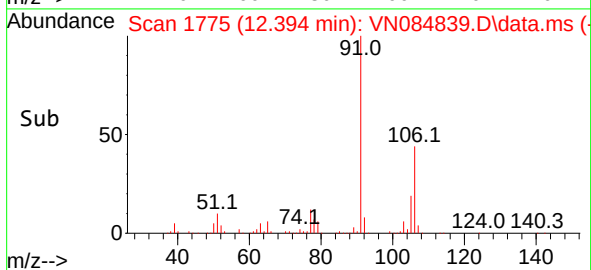
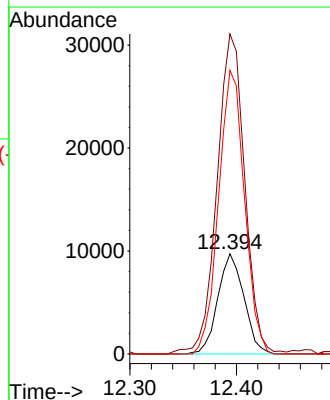
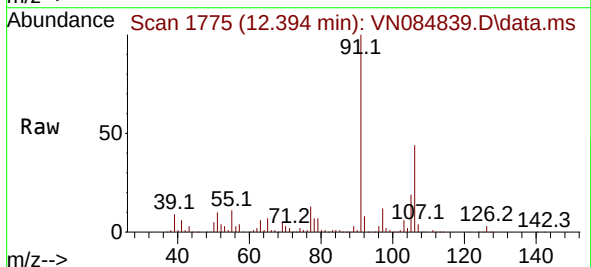
Instrument :
MSVOA_N
ClientSampleId :

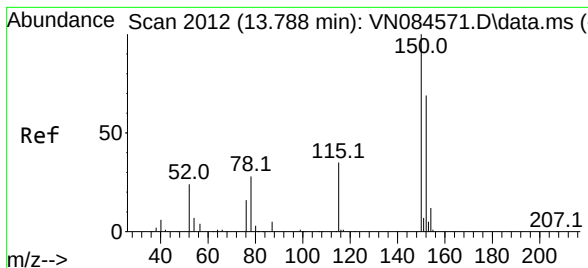
Tgt Ion:106 Resp: 341704
Ion Ratio Lower Upper
106 100
91 227.1 110.2 330.6



#70
Styrene
Concen: 2.543 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion:104 Resp: 16537
Ion Ratio Lower Upper
104 100
78 339.6 42.7 64.1#
103 281.4 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Instrument :

MSVOA_N

ClientSampleId :

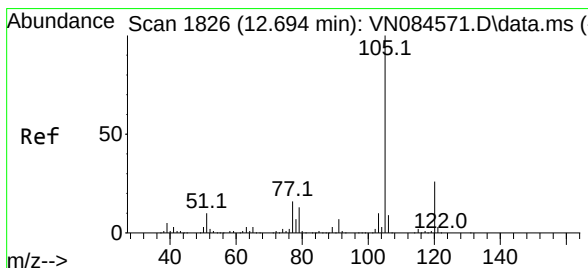
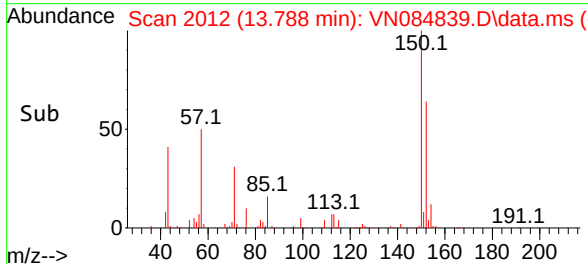
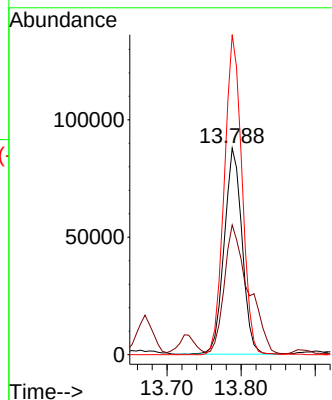
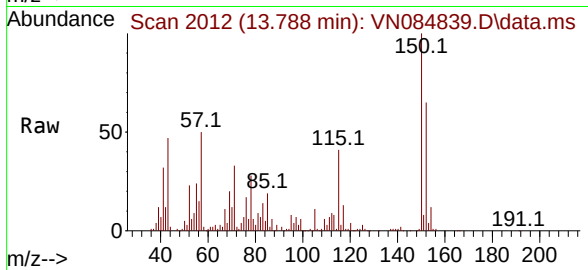
Tgt Ion:152 Resp: 146579

Ion Ratio Lower Upper

152 100

115 84.5 31.3 93.9

150 153.7 0.0 349.8



#73

Isopropylbenzene

Concen: 18.919 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084839.D

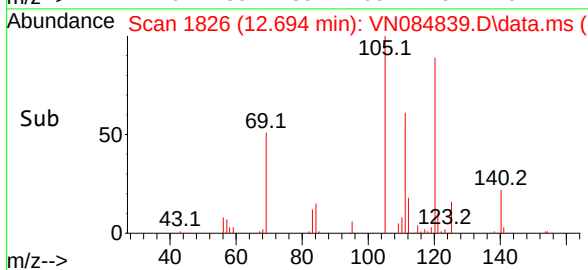
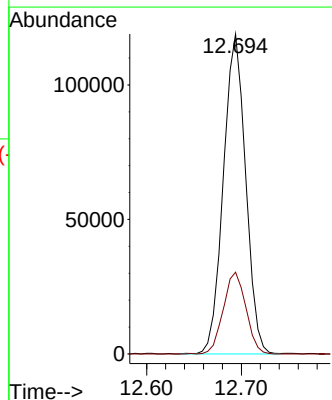
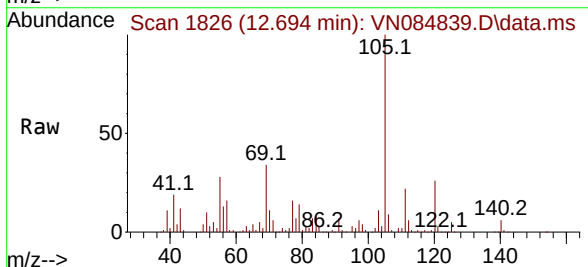
Acq: 13 Nov 2024 20:23

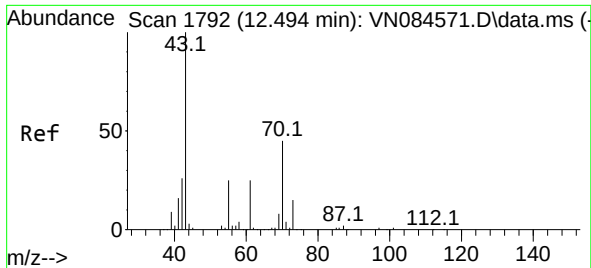
Tgt Ion:105 Resp: 194334

Ion Ratio Lower Upper

105 100

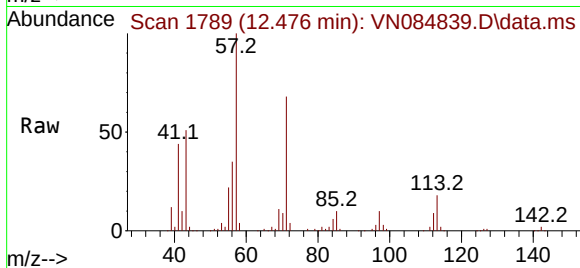
120 25.9 12.9 38.7



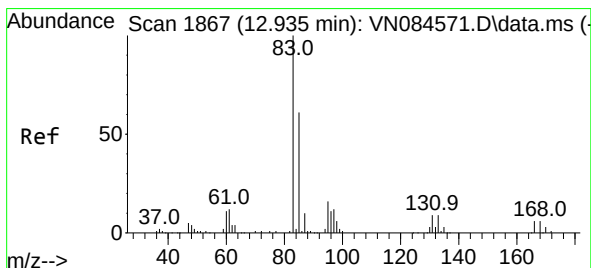
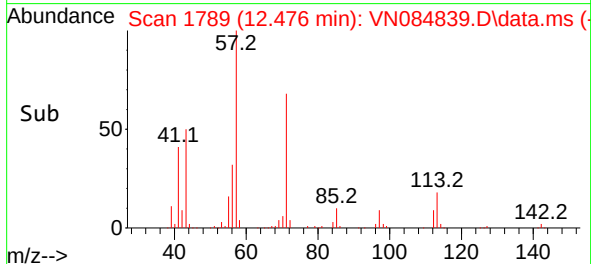
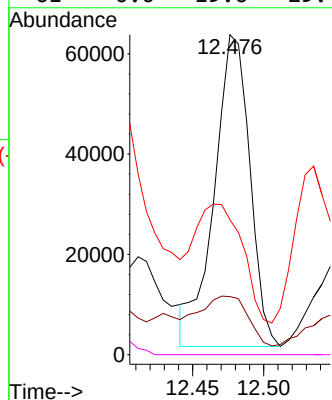


#74
N-amy1 acetate
Concen: 24.799 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.018 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Instrument :
MSVOA_N
ClientSampleId :

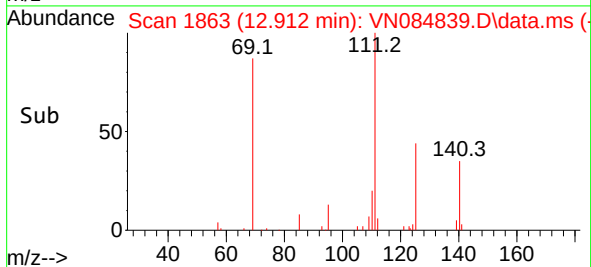
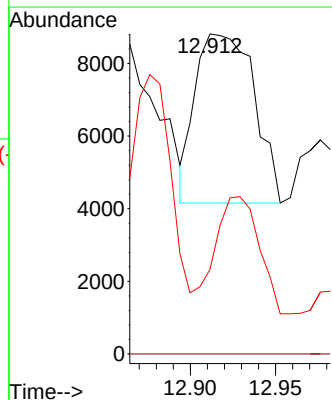
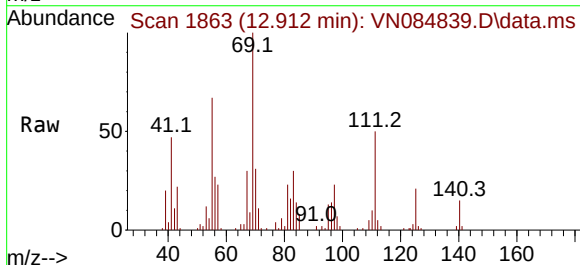


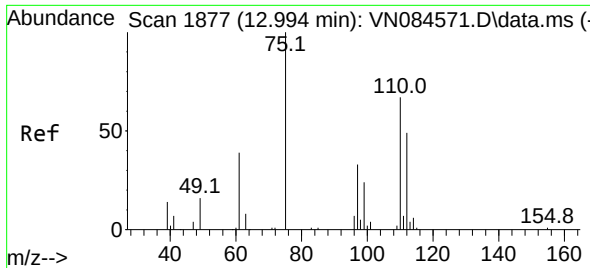
Tgt Ion: 43 Resp: 108419
Ion Ratio Lower Upper
43 100
70 22.4 34.4 51.6#
55 52.1 19.6 29.4#
61 0.0 19.6 29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.259 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.024 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 83 Resp: 11174
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 31.9 95.7#

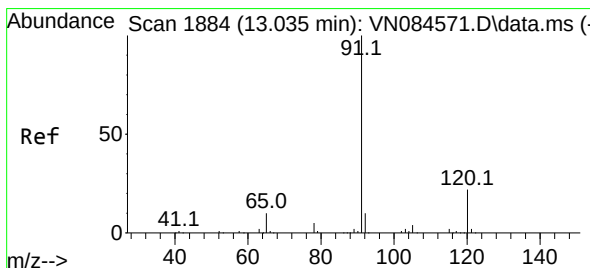
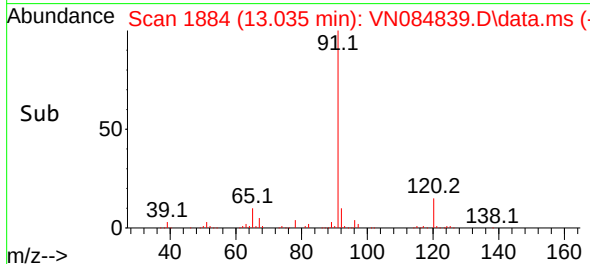
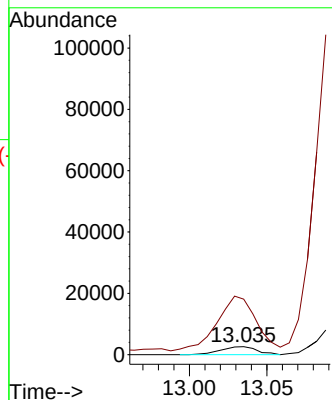
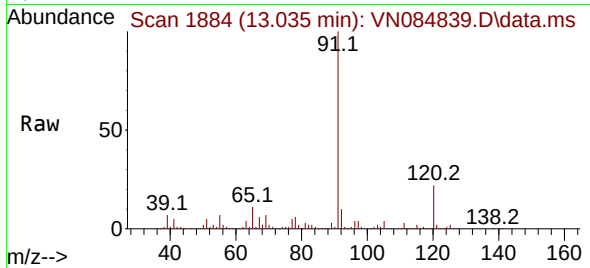




#76
1,2,3-Trichloropropane
Concen: 1.458 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.047 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

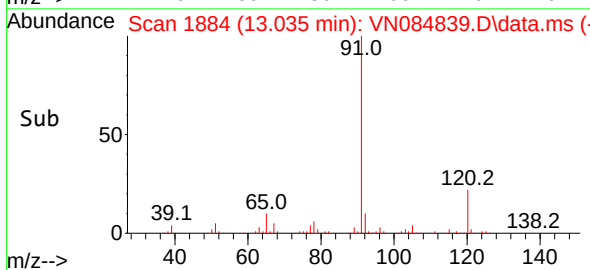
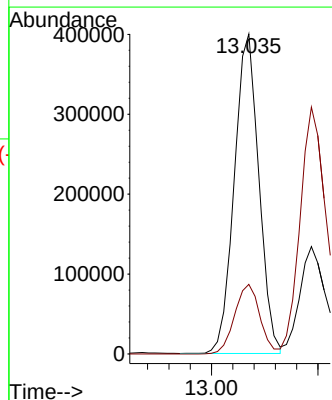
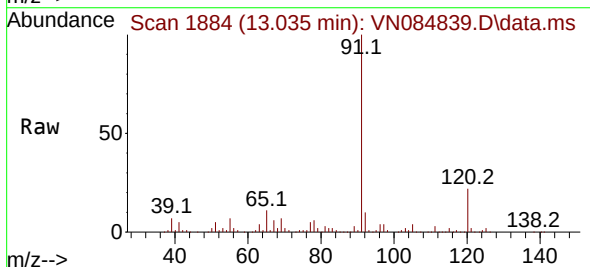
Instrument :
MSVOA_N
ClientSampleId :

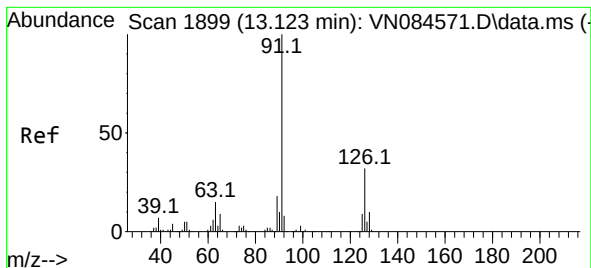
Tgt Ion: 75 Resp: 4273
Ion Ratio Lower Upper
75 100
77 729.4 96.9 290.7#



#78
n-propylbenzene
Concen: 53.290 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 91 Resp: 641447
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

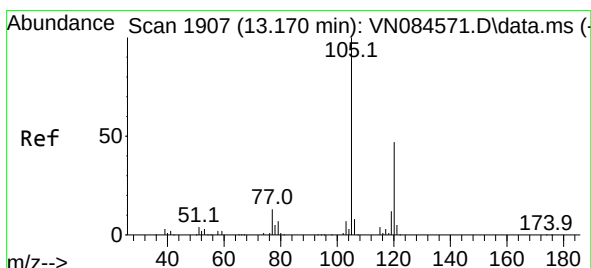
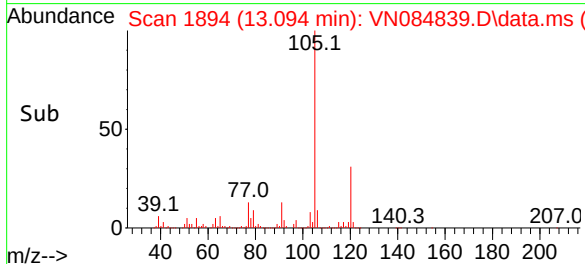
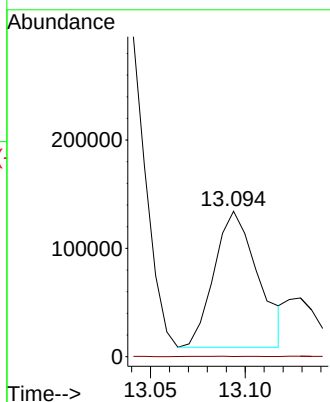
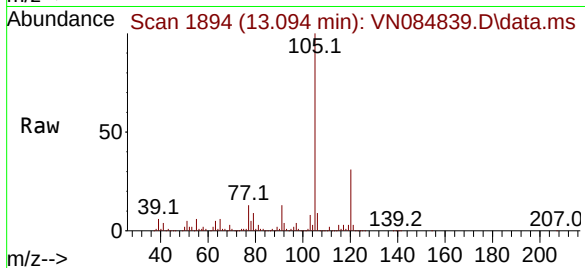




#79
2-Chlorotoluene
Concen: 25.704 ug/l
RT: 13.094 min Scan# 1899
Delta R.T. -0.030 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

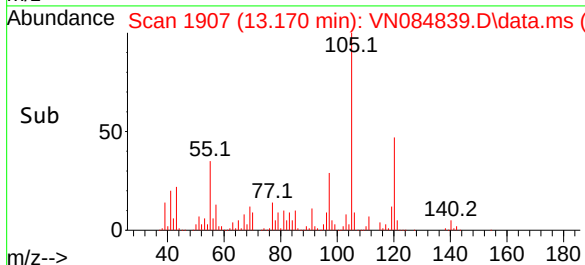
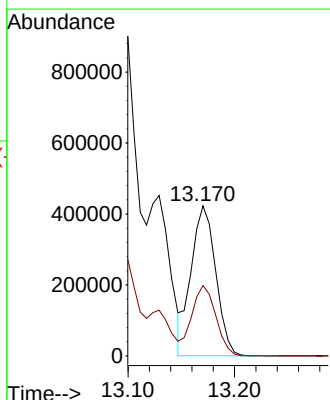
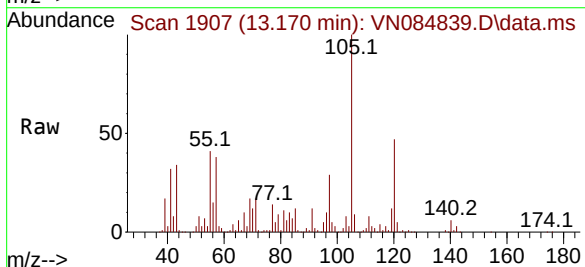
Instrument :
MSVOA_N
ClientSampleId :

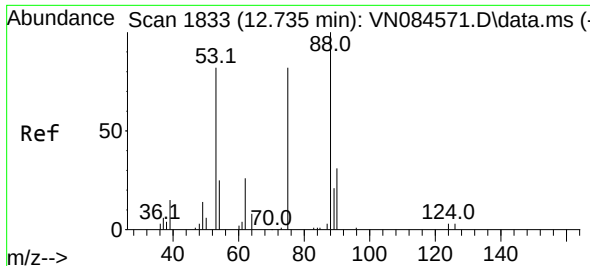
Tgt Ion: 91 Resp: 202164
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#80
1,3,5-Trimethylbenzene
Concen: 79.882 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

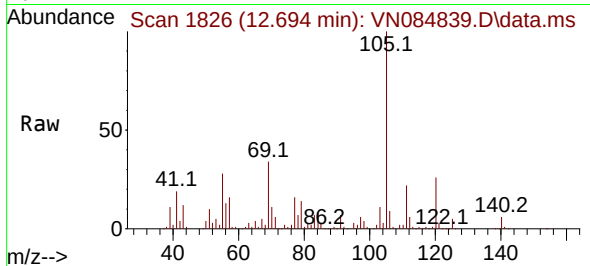
Tgt Ion:105 Resp: 680077
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1



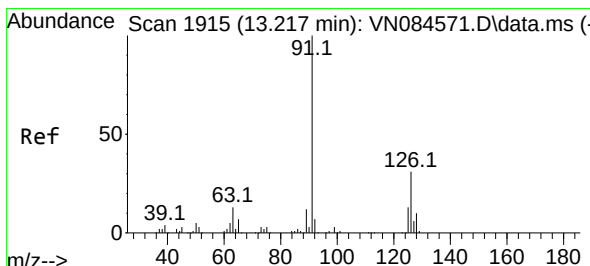
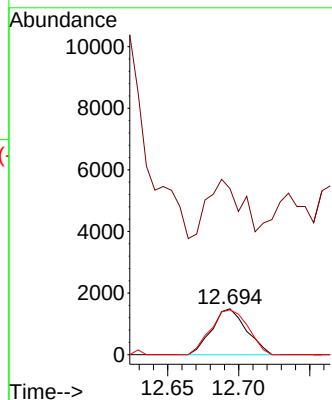
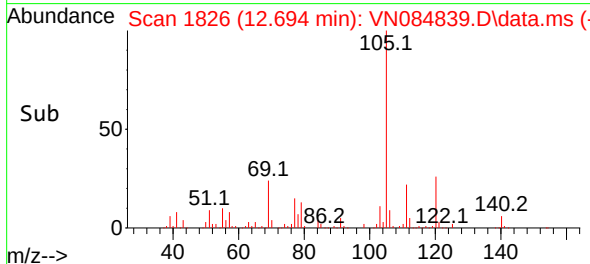


#81
trans-1,4-Dichloro-2-butene
Concen: 2.042 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Instrument :
MSVOA_N
ClientSampleId :

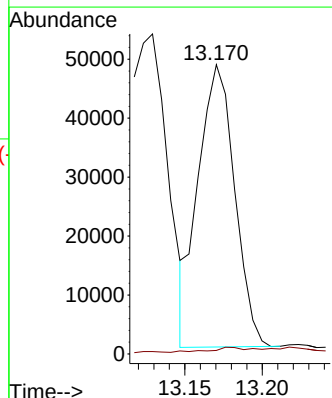
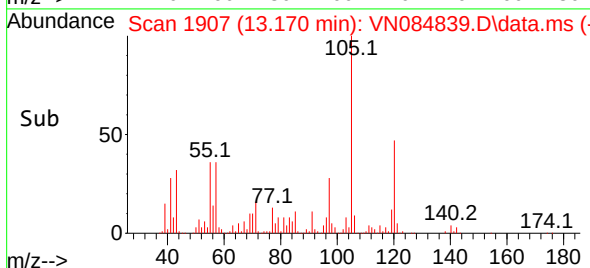
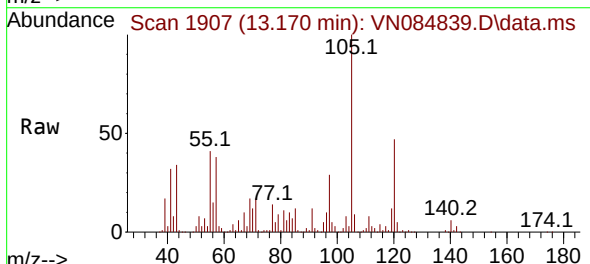


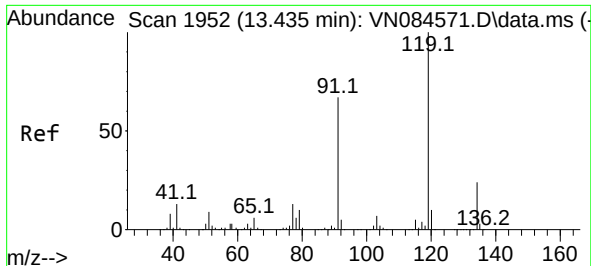
Tgt Ion: 75 Resp: 2522
Ion Ratio Lower Upper
75 100
53 118.0 78.0 117.0#
89 105.7 35.5 53.3#



#82
4-Chlorotoluene
Concen: 9.450 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion: 91 Resp: 78215
Ion Ratio Lower Upper
91 100
126 1.5 15.7 47.1#

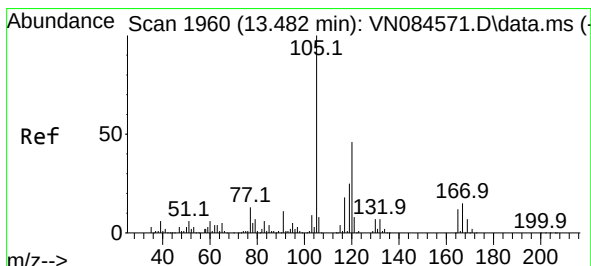
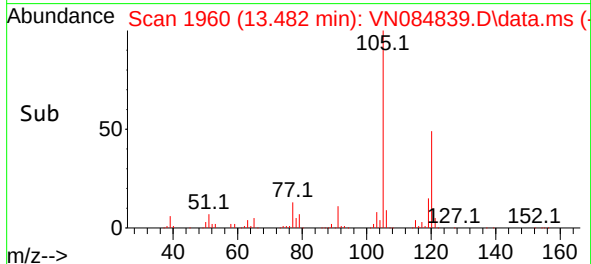
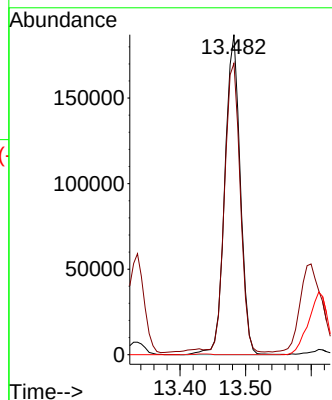
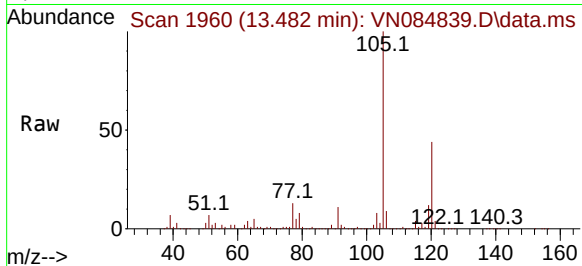




#83
tert-Butylbenzene
Concen: 43.283 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

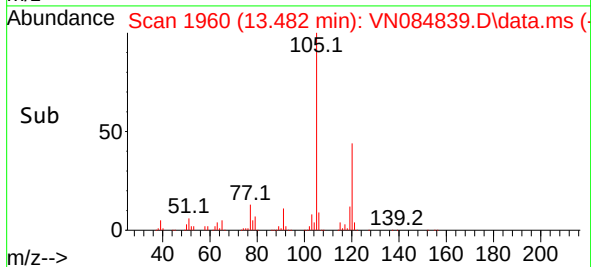
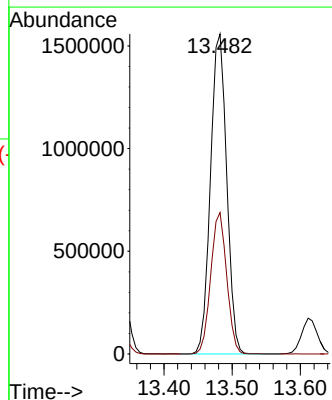
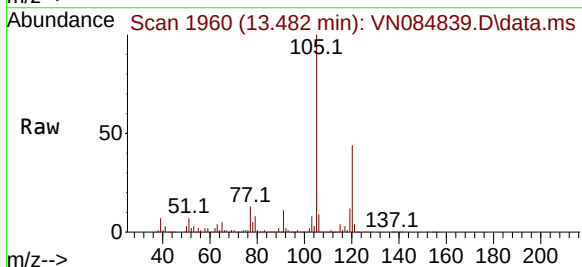
Instrument :
MSVOA_N
ClientSampleId :

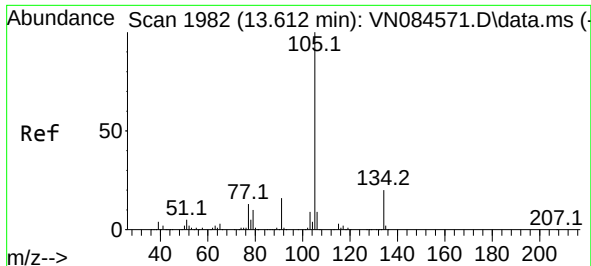
Tgt Ion:119 Resp: 304969
Ion Ratio Lower Upper
119 100
91 91.3 34.1 102.3
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 293.363 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084839.D
Acq: 13 Nov 2024 20:23

Tgt Ion:105 Resp: 2577721
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

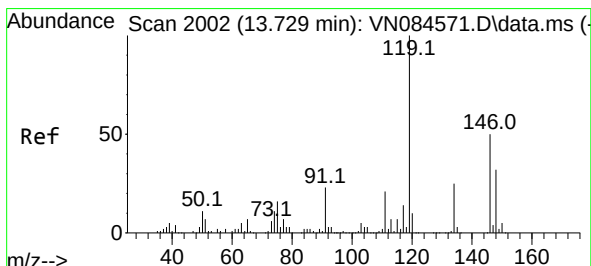
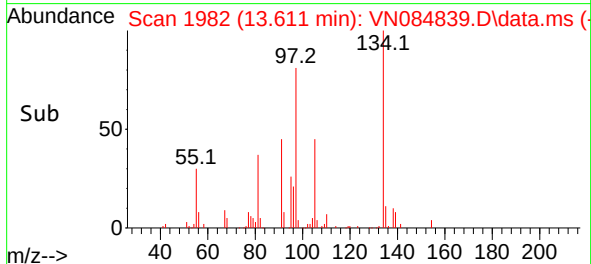
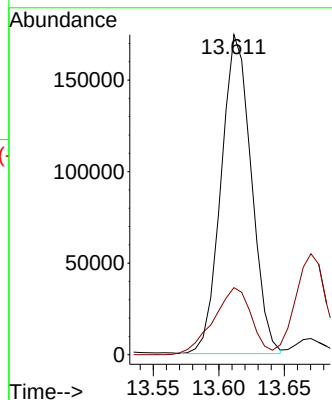
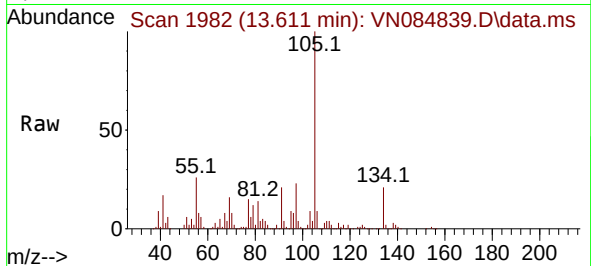




#85
 sec-Butylbenzene
 Concen: 28.000 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084839.D
 Acq: 13 Nov 2024 20:23

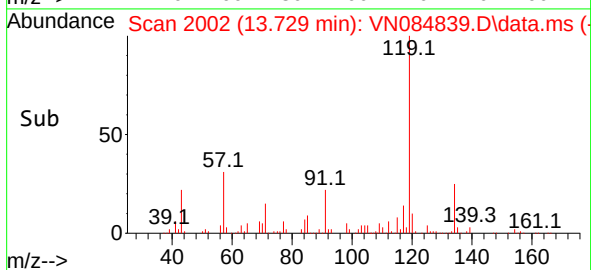
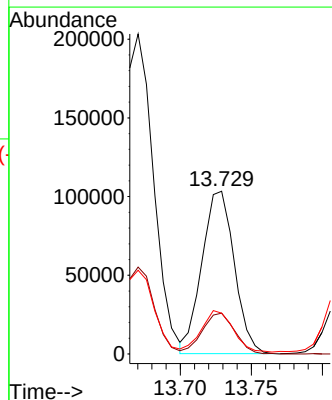
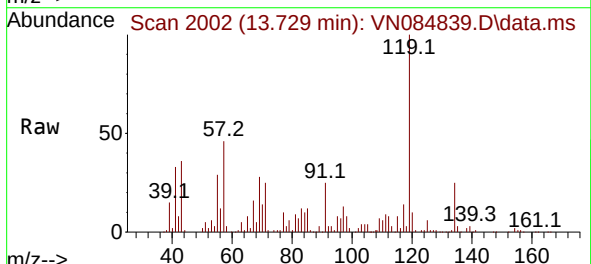
Instrument :
 MSVOA_N
 ClientSampleId :

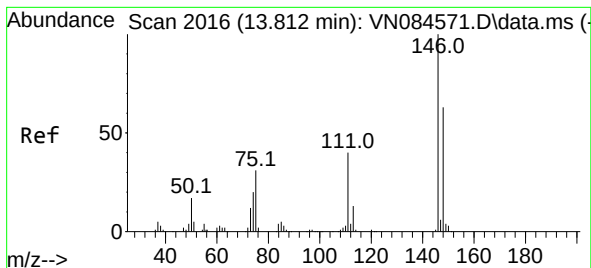
Tgt Ion:105 Resp: 278677
 Ion Ratio Lower Upper
 105 100
 134 26.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.049 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084839.D
 Acq: 13 Nov 2024 20:23

Tgt Ion:119 Resp: 163655
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.7 12.4 37.2





#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN084839.D

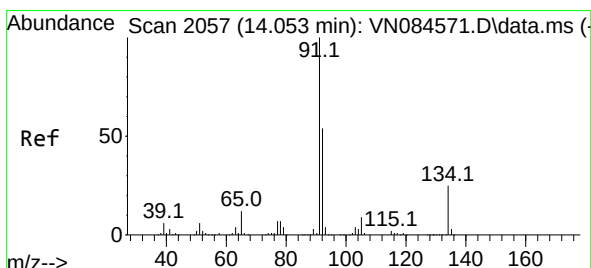
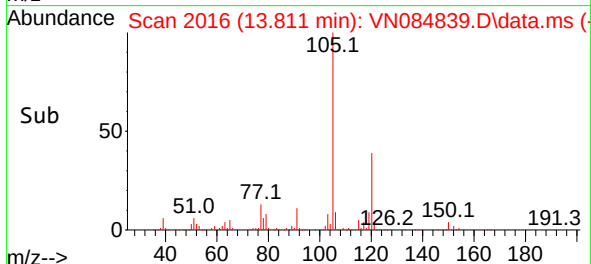
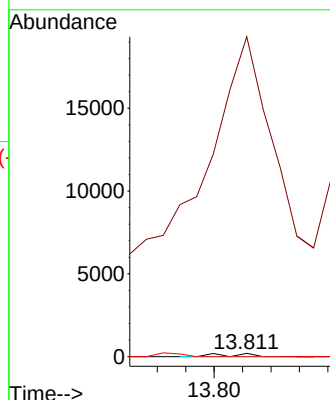
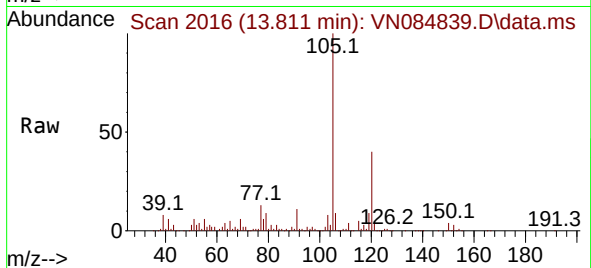
Acq: 13 Nov 2024 20:23

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146 Resp: 140
 Ion Ratio Lower Upper
 146 100
 111 18076.4 21.2 63.6#
 148 0.0 31.9 95.9#



#89

n-Butylbenzene

Concen: 46.818 ug/l

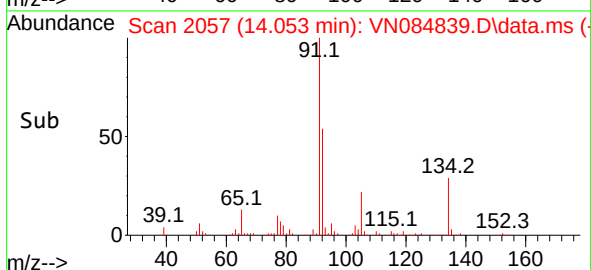
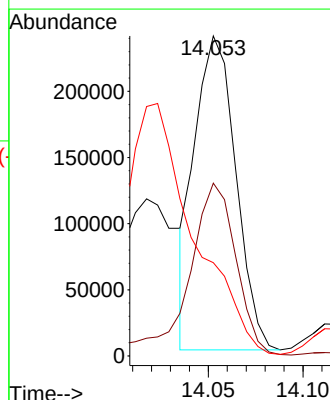
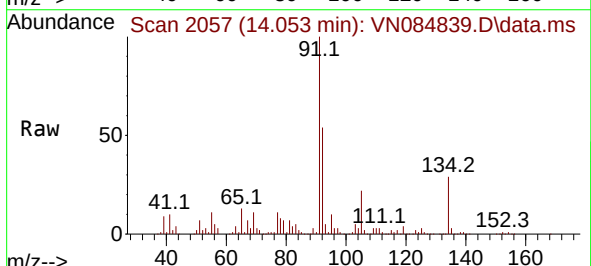
RT: 14.053 min Scan# 2057

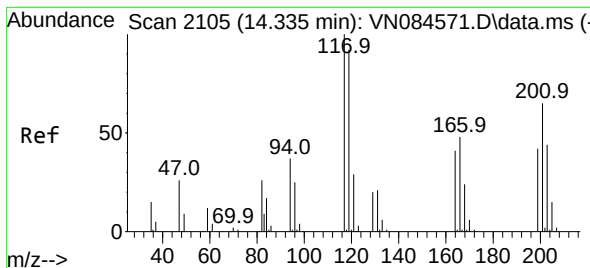
Delta R.T. -0.000 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Tgt Ion: 91 Resp: 357476
 Ion Ratio Lower Upper
 91 100
 92 61.8 26.6 79.7
 134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 43.368 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Instrument :

MSVOA_N

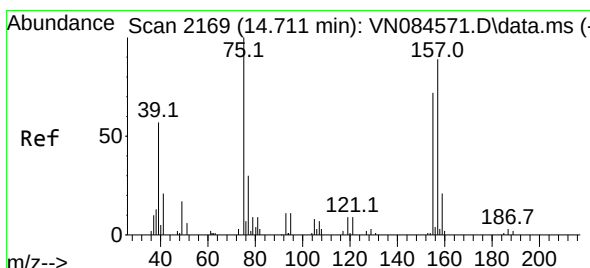
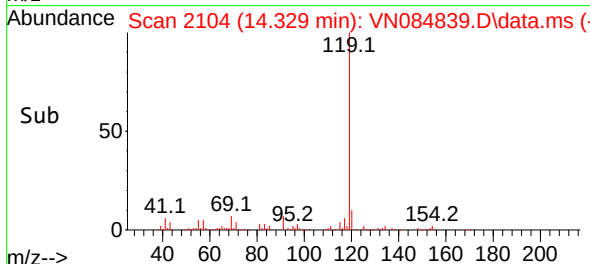
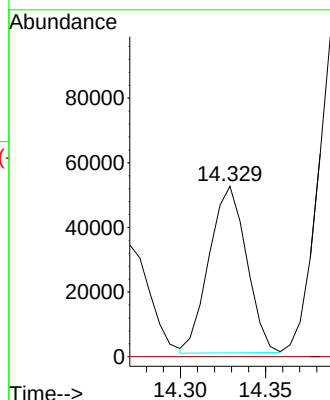
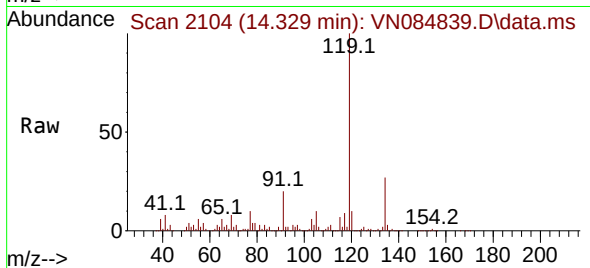
ClientSampleId :

Tgt Ion:117 Resp: 78943

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.236 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

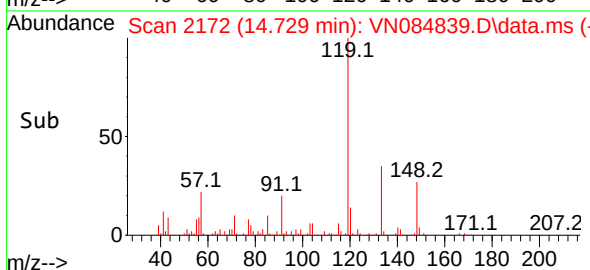
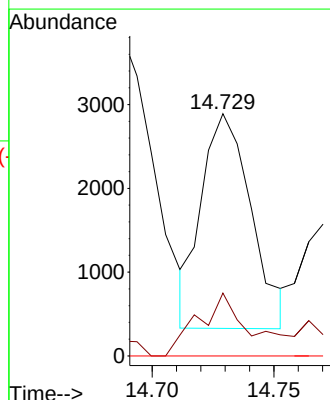
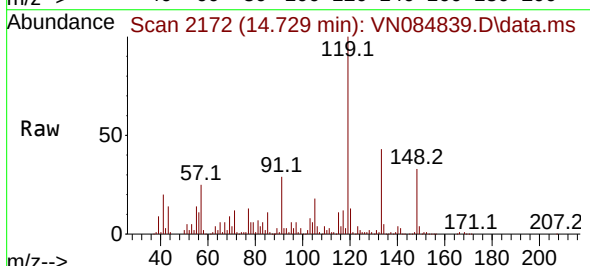
Tgt Ion: 75 Resp: 3637

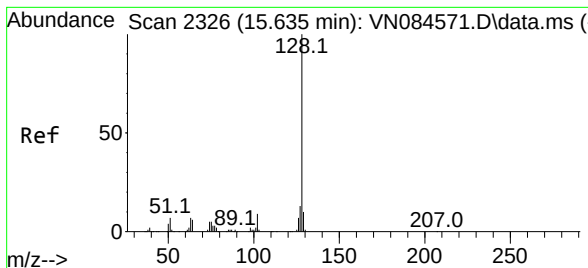
Ion Ratio Lower Upper

75 100

155 29.7 38.1 114.5#

157 0.0 49.6 149.0#





#95

Naphthalene

Concen: 29.749 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Instrument :

MSVOA_N

ClientSampleId :

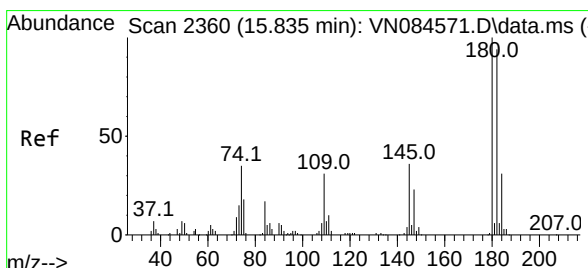
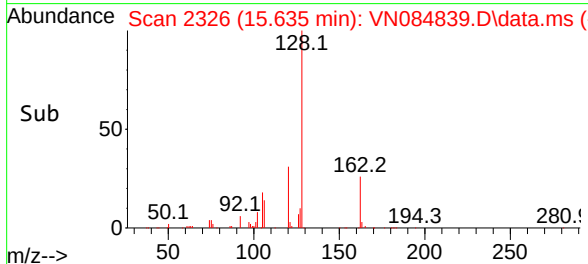
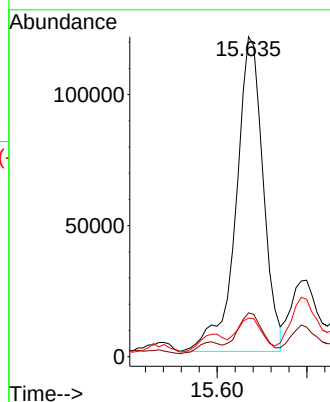
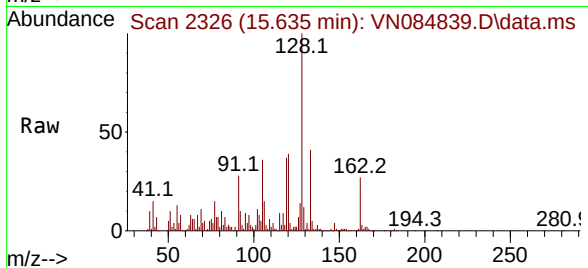
Tgt Ion:128 Resp: 252394

Ion Ratio Lower Upper

128 100

127 12.2 10.5 15.7

129 8.1 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.912 ug/l

RT: 15.858 min Scan# 2364

Delta R.T. 0.023 min

Lab File: VN084839.D

Acq: 13 Nov 2024 20:23

Tgt Ion:180 Resp: 5260

Ion Ratio Lower Upper

180 100

182 17.0 48.2 144.6#

145 0.0 17.3 51.9#

