

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084837.D
 Acq On : 13 Nov 2024 19:35
 Operator : JC\MD
 Sample : P4799-17RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:41:58 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	8.224	168	166079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	289492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115811	48.280	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.560%
35) Dibromofluoromethane	8.165	113	76368	38.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.940%
50) Toluene-d8	10.565	98	350466	48.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.847	95	156341	57.954	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.900%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	635	Below Cal	#	41
6) Chloroethane	3.136	64	392	Below Cal	#	45
11) Tert butyl alcohol	5.494	59	1550	4.895	ug/l #	73
16) Acetone	4.430	43	83194	118.566	ug/l	94
17) Carbon Disulfide	4.706	76	3609	0.620	ug/l #	75
18) Methyl Acetate	5.018	43	4093	Below Cal		93
20) Methylene Chloride	5.265	84	4427	2.098	ug/l	89
23) Vinyl Acetate	6.747	43	1228	0.292	ug/l #	72
25) 2-Butanone	7.477	43	1515	1.354	ug/l	94
31) Cyclohexane	8.224	56	5570	1.682	ug/l #	20
36) 1,1-Dichloropropene	8.224	75	13812	5.082	ug/l #	50
37) Ethyl Acetate	7.477	43	1515	0.614	ug/l #	80
38) Carbon Tetrachloride	8.218	117	17982	5.920	ug/l #	16
39) Methylcyclohexane	9.594	83	5627	2.035	ug/l #	72
40) Benzene	8.600	78	170367	19.521	ug/l	97
42) 1,2-Dichloroethane	8.600	62	1439	0.509	ug/l #	75
43) Isopropyl Acetate	8.712	43	5379	0.220	ug/l #	56
47) Bromodichloromethane	9.877	83	672	0.221	ug/l #	24
48) Methyl methacrylate	9.659	41	2933	1.528	ug/l #	43
51) 4-Methyl-2-Pentanone	10.441	43	5122	2.179	ug/l #	78
52) Toluene	10.624	92	47354	9.277	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	974	0.507	ug/l #	29
59) 2-Hexanone	11.171	43	69246	40.473	ug/l #	25
66) 1,1,1,2-Tetrachloroethane	11.994	131	459	0.210	ug/l #	8
67) Ethyl Benzene	11.959	91	460125	43.887	ug/l	100
68) m/p-Xylenes	12.065	106	43239	10.894	ug/l	99
69) o-Xylene	12.394	106	32493	8.751	ug/l	99
70) Styrene	12.400	104	3478	0.537	ug/l #	1
73) Isopropylbenzene	12.694	105	210105	20.381	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	992	0.288	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	80172	27.264	ug/l #	1
78) n-propylbenzene	13.035	91	142565	11.802	ug/l	92
79) 2-Chlorotoluene	13.129	91	15075	1.910	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	91242	10.679	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.694	75	2463	1.987	ug/l #	61
82) 4-Chlorotoluene	13.170	91	9639	1.160	ug/l #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084837.D
 Acq On : 13 Nov 2024 19:35
 Operator : JC\MD
 Sample : P4799-17RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:41:58 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)

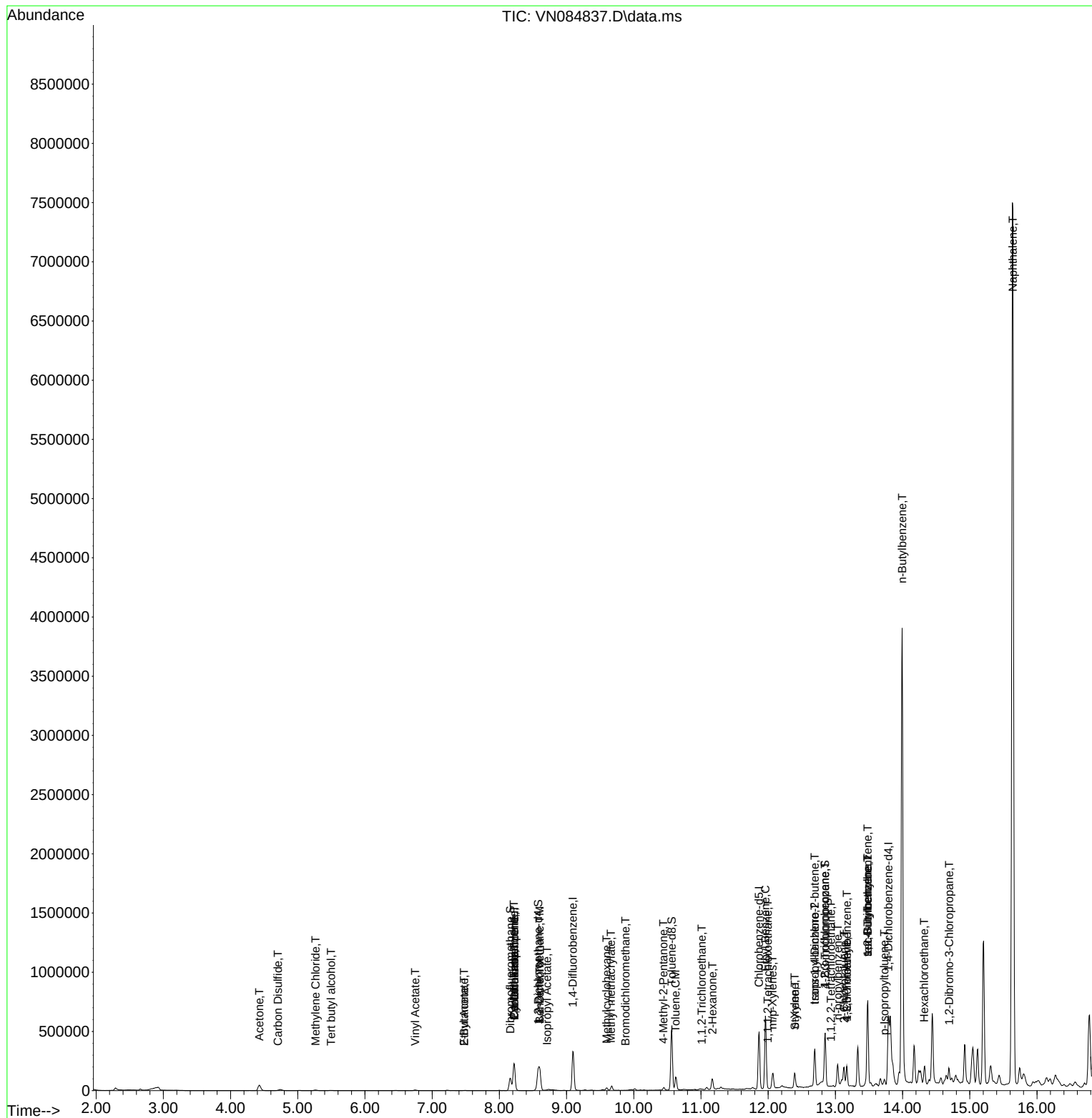
83) tert-Butylbenzene	13.482	119	53585	7.578	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	416188	47.196	ug/l	100
85) sec-Butylbenzene	13.482	105	416188	41.666	ug/l #	57
86) p-Isopropyltoluene	13.729	119	15397	1.880	ug/l #	72
88) 1,4-Dichlorobenzene	13.806	146	645	Below Cal	#	1
89) n-Butylbenzene	13.994	91	375751	49.035	ug/l #	44
90) Hexachloroethane	14.323	117	14270	7.811	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.694	75	1763	2.529	ug/l #	7
95) Naphthalene	15.641	128	6983669	820.205	ug/l	100

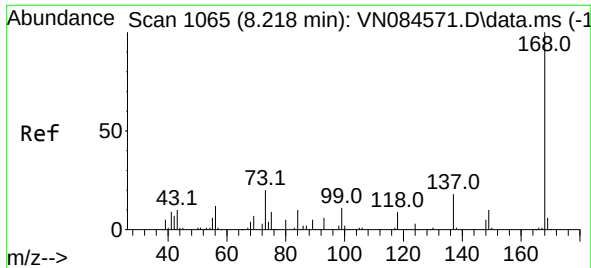
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 14 00:41:58 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

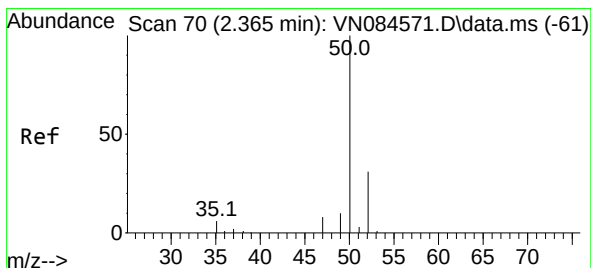
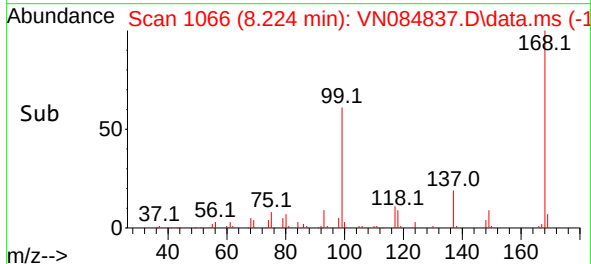
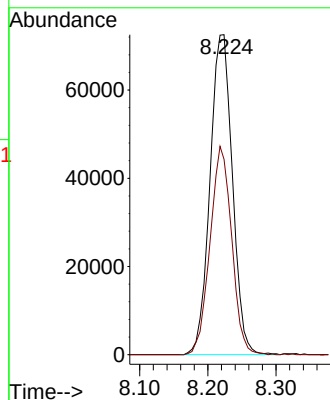
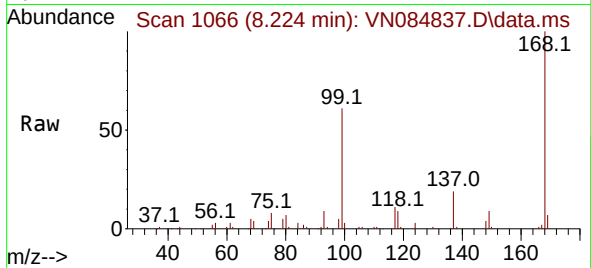




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

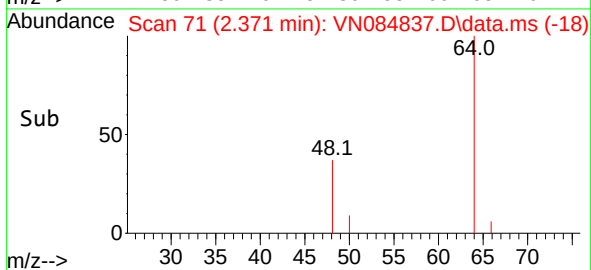
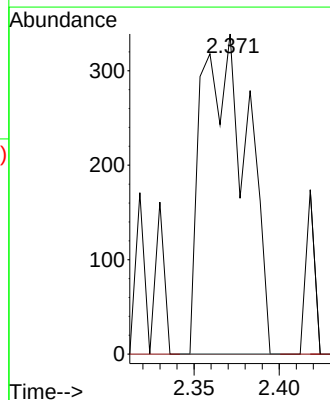
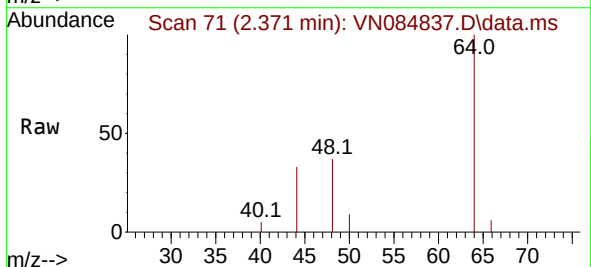
Instrument :
MSVOA_N
ClientSampleId :

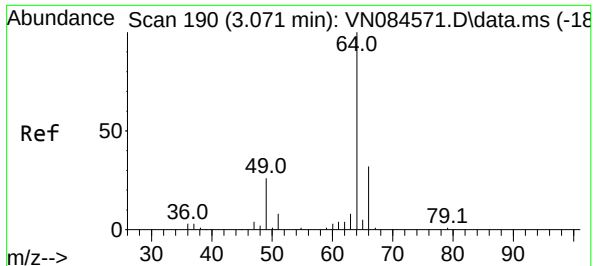
Tgt Ion:168 Resp: 166079
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 50 Resp: 635
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

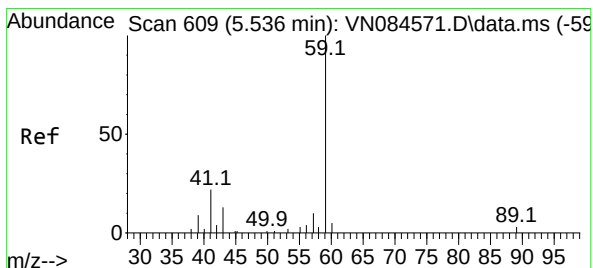
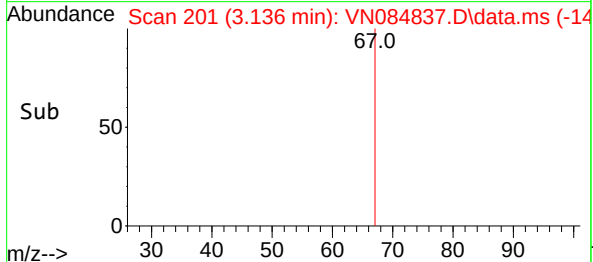
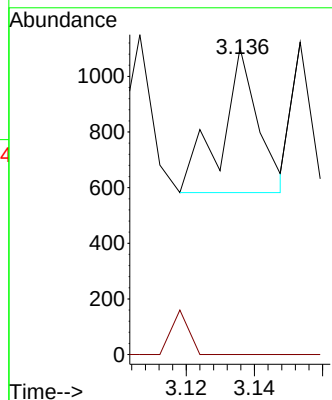
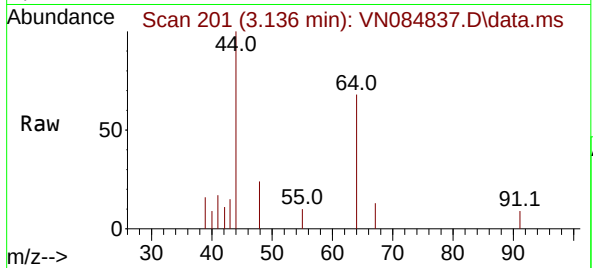




#6
Chloroethane
Concen: Below Cal
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

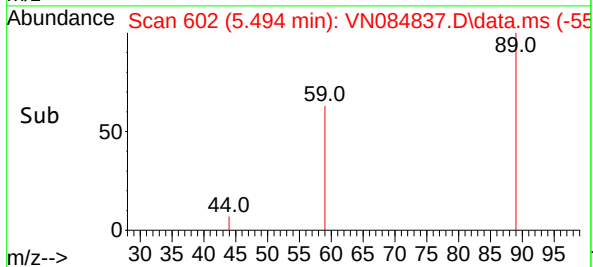
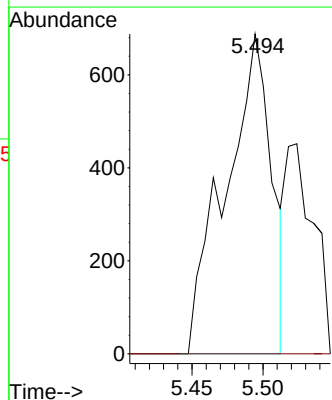
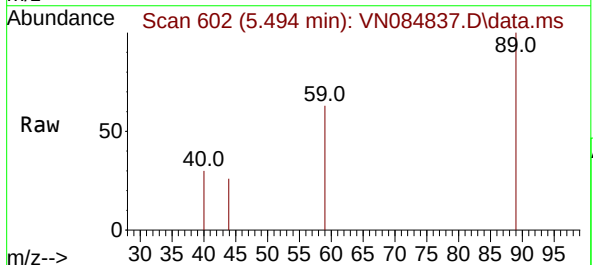
Instrument :
MSVOA_N
ClientSampleId :

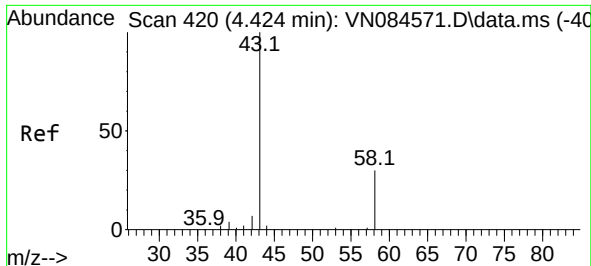
Tgt Ion: 64 Resp: 392
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 4.895 ug/l
RT: 5.494 min Scan# 602
Delta R.T. -0.029 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 59 Resp: 1550
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#16

Acetone

Concen: 118.566 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

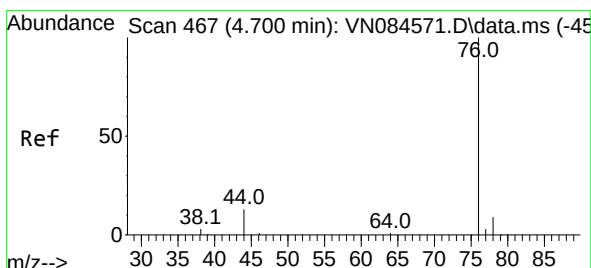
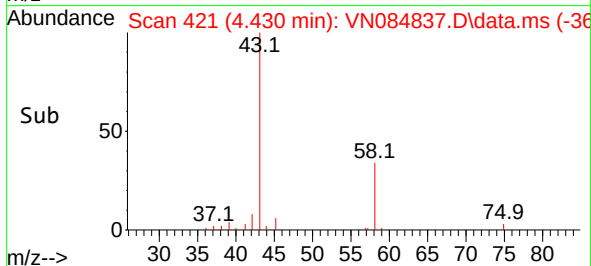
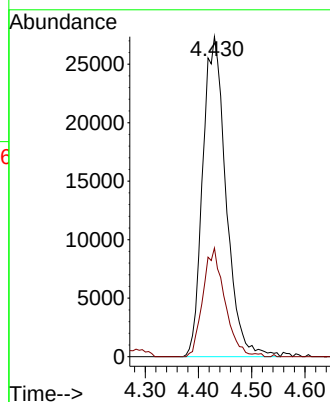
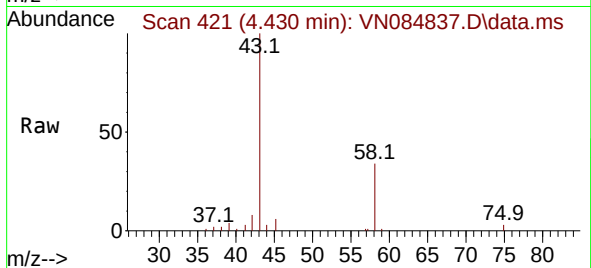
ClientSampleId :

Tgt Ion: 43 Resp: 83194

Ion Ratio Lower Upper

43 100

58 33.9 24.4 36.6



#17

Carbon Disulfide

Concen: 0.620 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN084837.D

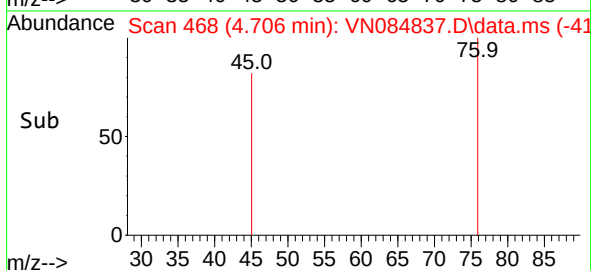
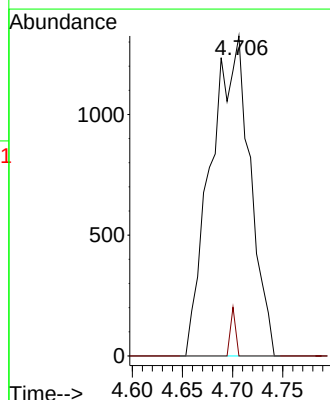
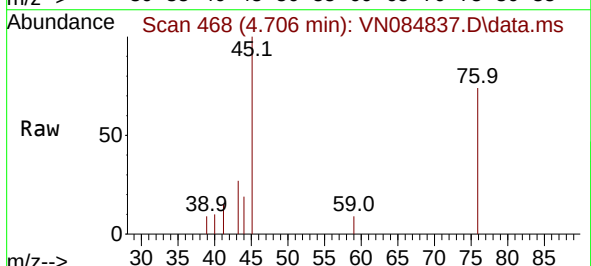
Acq: 13 Nov 2024 19:35

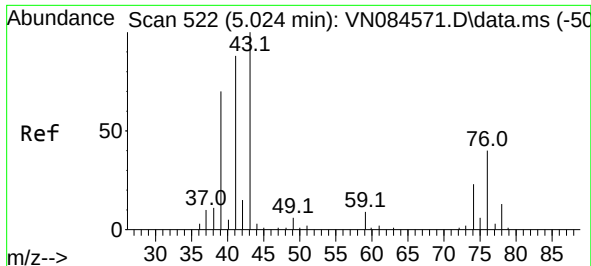
Tgt Ion: 76 Resp: 3609

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

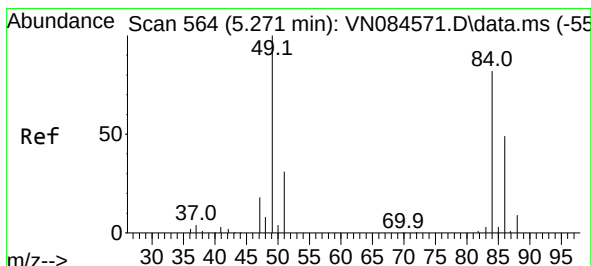
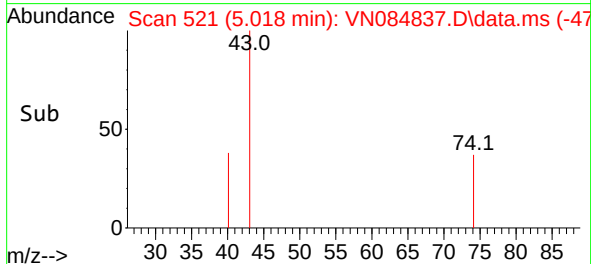
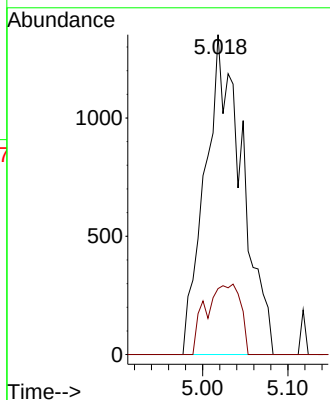
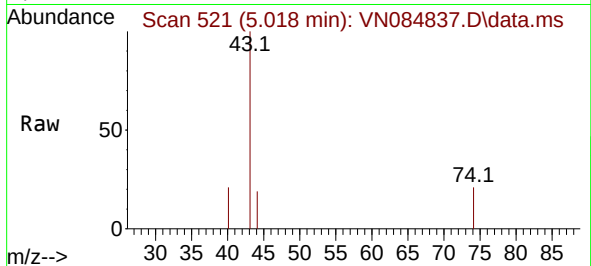




#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

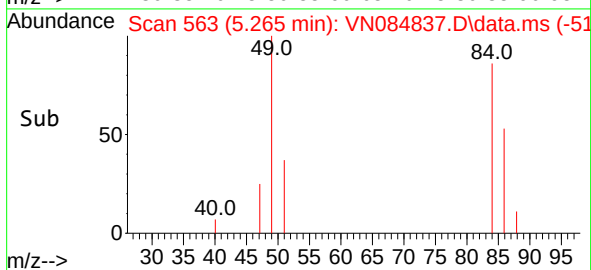
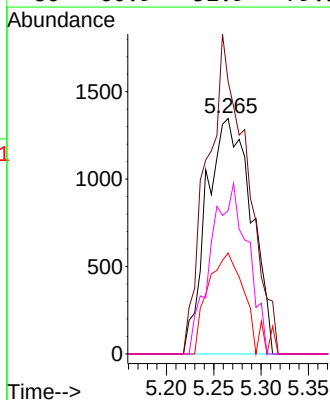
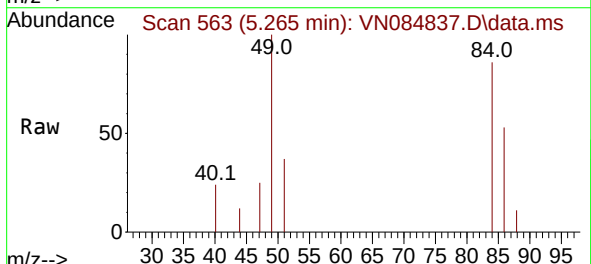
Instrument :
MSVOA_N
ClientSampleId :

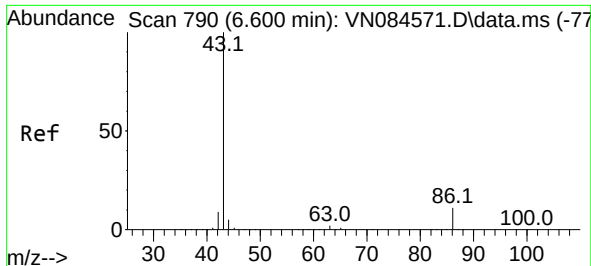
Tgt Ion: 43 Resp: 4093
Ion Ratio Lower Upper
43 100
74 20.5 19.2 28.8



#20
Methylene Chloride
Concen: 2.098 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 84 Resp: 4427
Ion Ratio Lower Upper
84 100
49 115.7 107.2 160.8
51 42.8 31.8 47.8
86 60.9 52.9 79.3

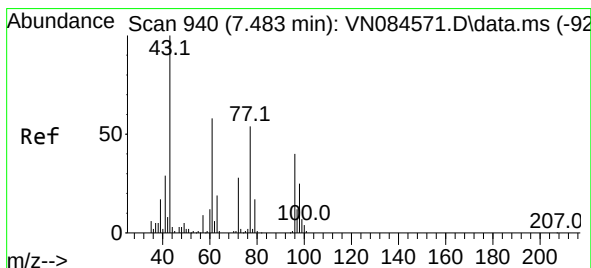
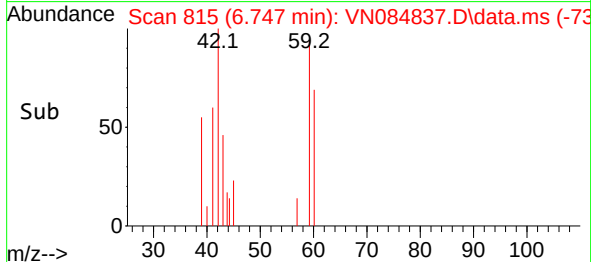
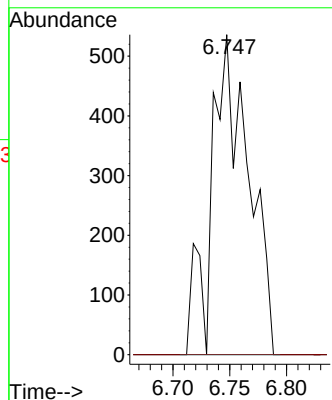
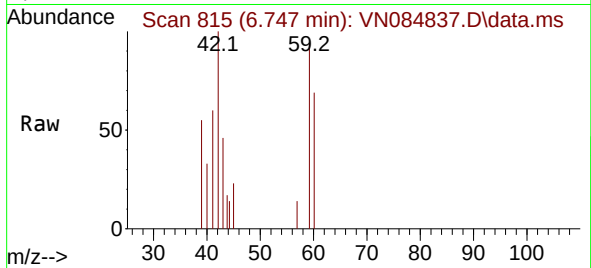




#23
 Vinyl Acetate
 Concen: 0.292 ug/l
 RT: 6.747 min Scan# 815
 Delta R.T. 0.147 min
 Lab File: VN084837.D
 Acq: 13 Nov 2024 19:35

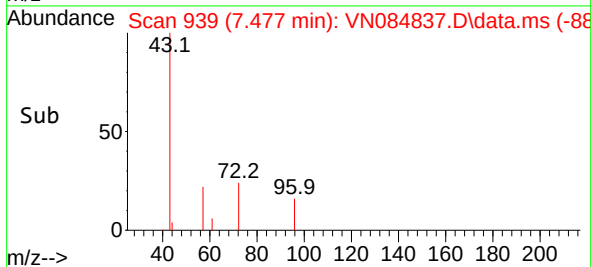
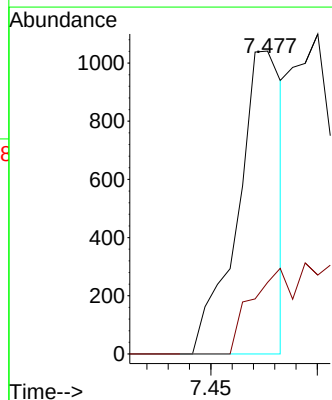
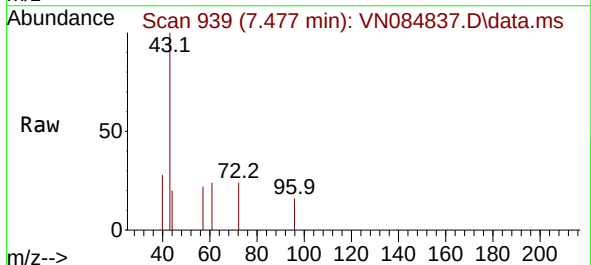
Instrument :
 MSVOA_N
 ClientSampleId :

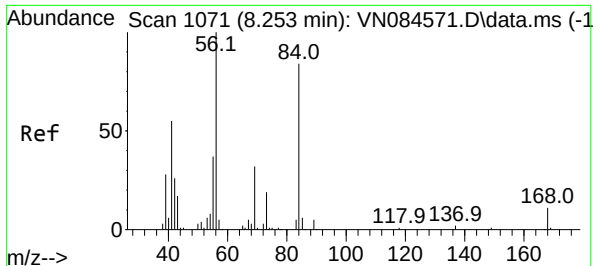
Tgt Ion: 43 Resp: 1228
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 1.354 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.006 min
 Lab File: VN084837.D
 Acq: 13 Nov 2024 19:35

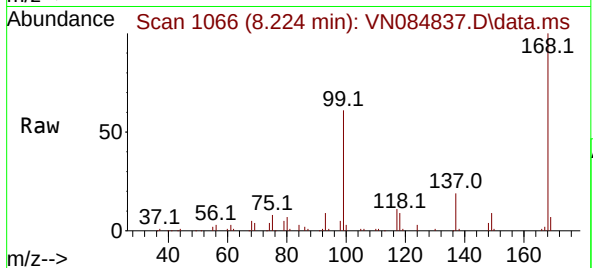
Tgt Ion: 43 Resp: 1515
 Ion Ratio Lower Upper
 43 100
 72 23.6 21.4 32.2



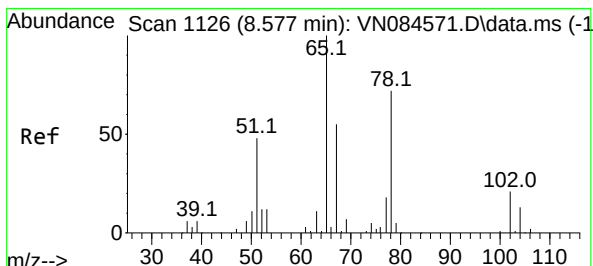
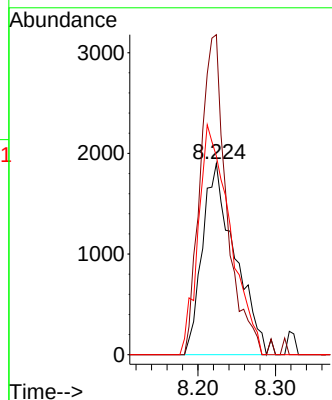
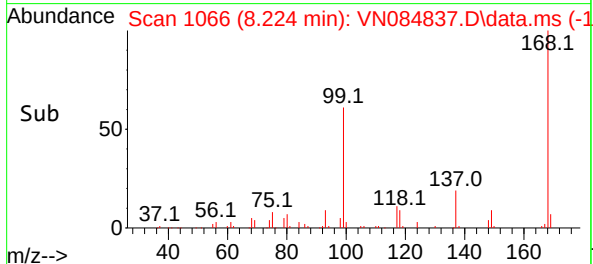


#31
Cyclohexane
Concen: 1.682 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :

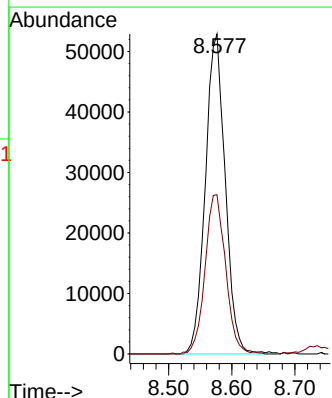
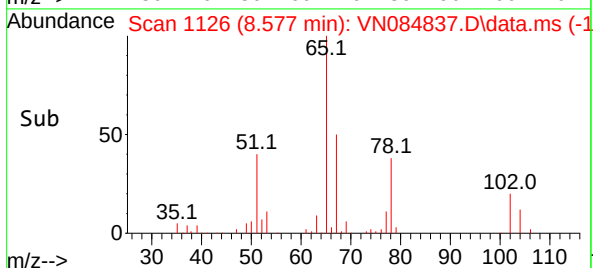
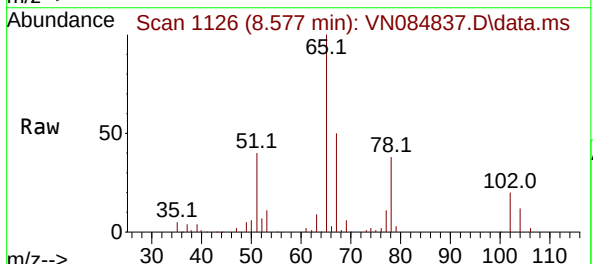


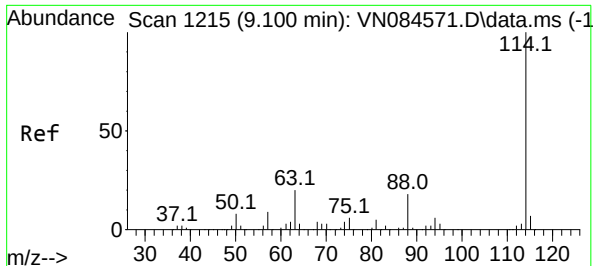
Tgt Ion: 56 Resp: 5570
Ion Ratio Lower Upper
56 100
69 167.3 23.8 35.6#
84 103.8 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.280 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 65 Resp: 115811
Ion Ratio Lower Upper
65 100
67 51.5 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

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

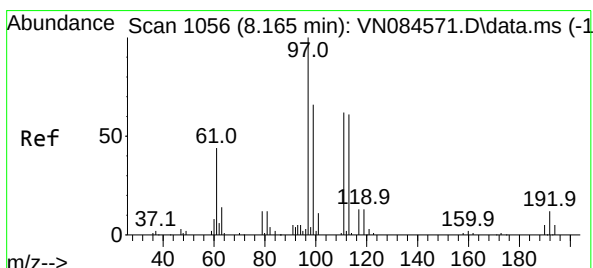
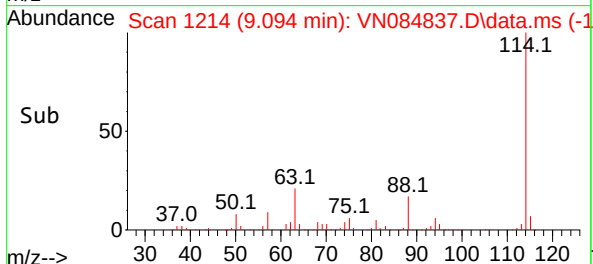
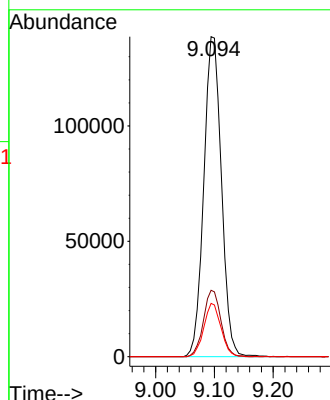
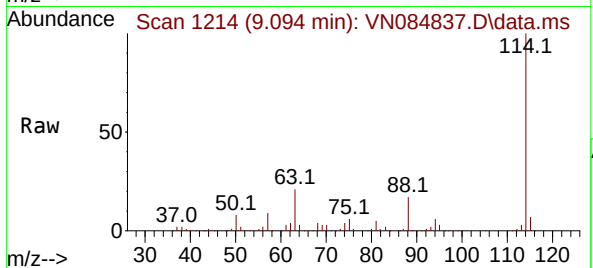
Tgt Ion:114 Resp: 289492

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

88 16.7 0.0 31.6



#35

Dibromofluoromethane

Concen: 38.973 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

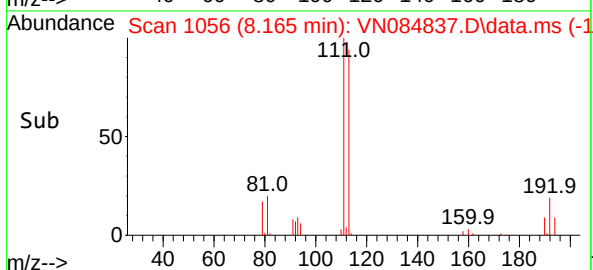
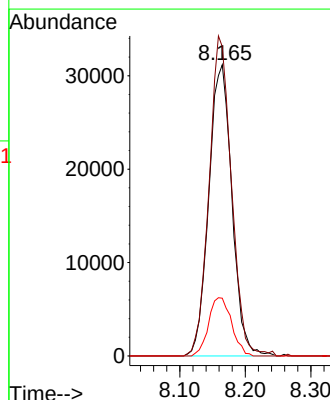
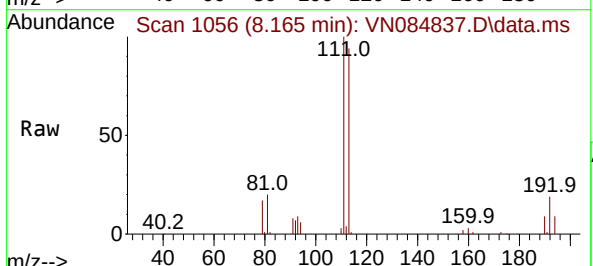
Tgt Ion:113 Resp: 76368

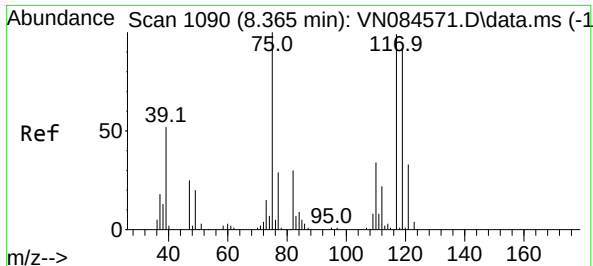
Ion Ratio Lower Upper

113 100

111 106.3 83.3 124.9

192 19.9 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.082 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

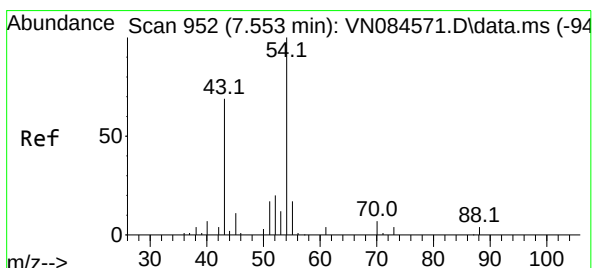
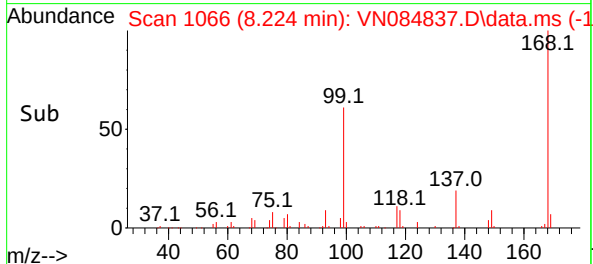
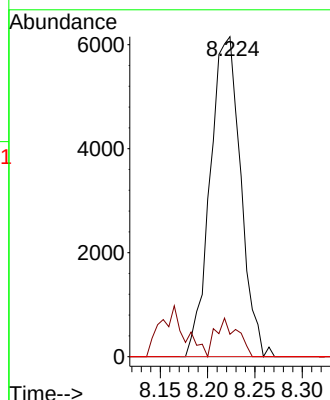
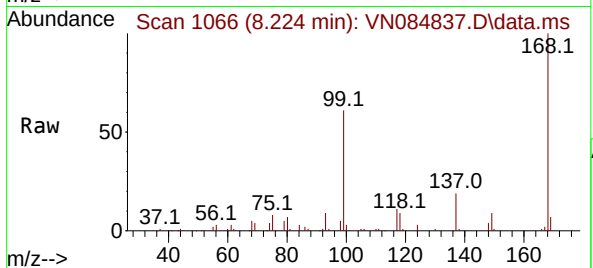
Tgt Ion: 75 Resp: 13812

Ion Ratio Lower Upper

75 100

110 8.5 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.614 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.082 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

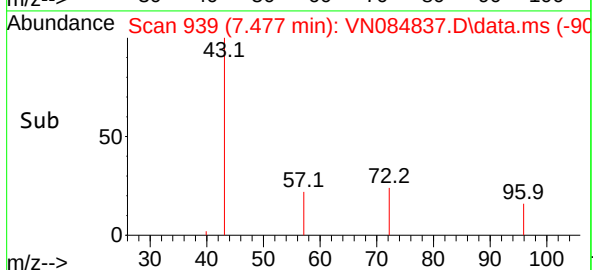
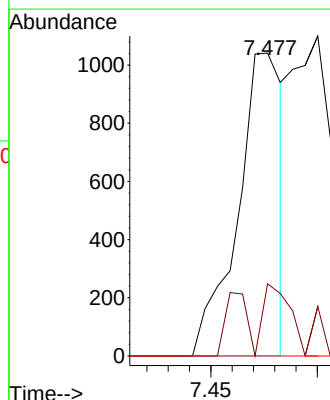
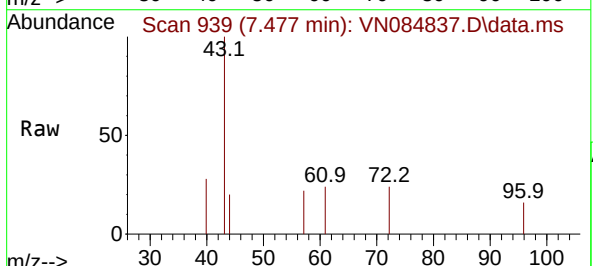
Tgt Ion: 43 Resp: 1515

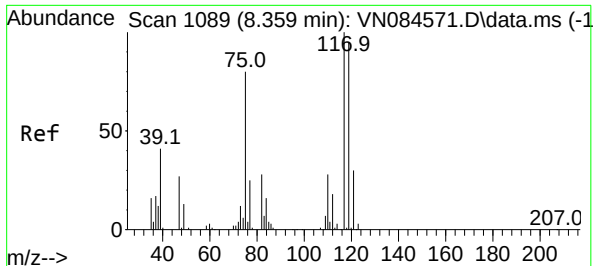
Ion Ratio Lower Upper

43 100

61 18.3 10.7 16.1#

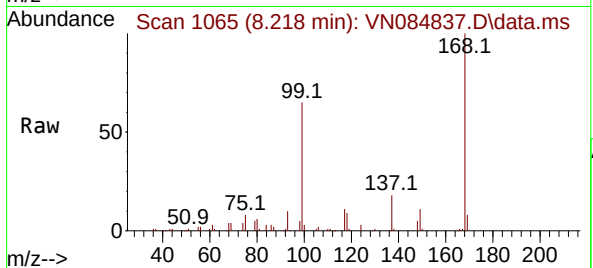
70 0.0 8.8 13.2#



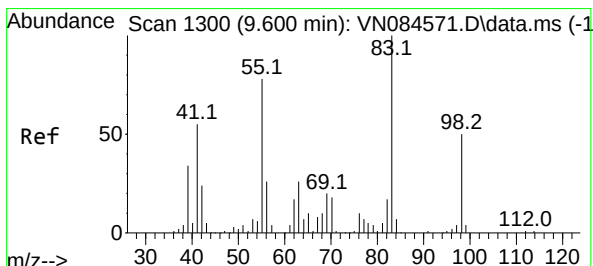
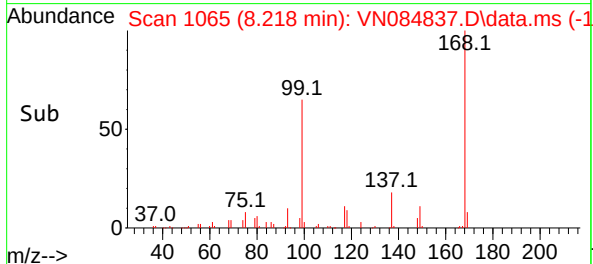
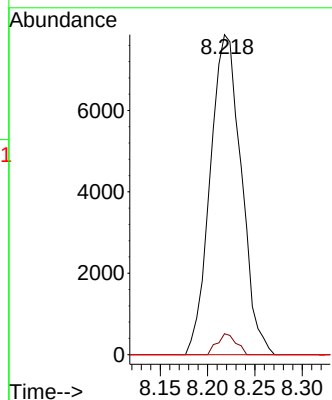


#38
Carbon Tetrachloride
Concen: 5.920 ug/l
RT: 8.218 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :

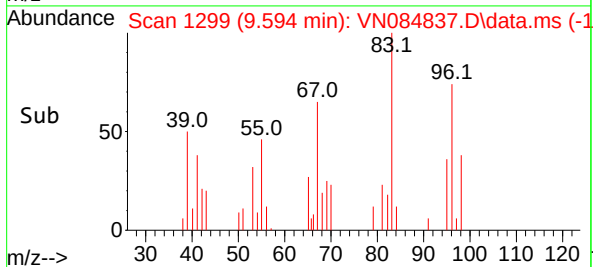
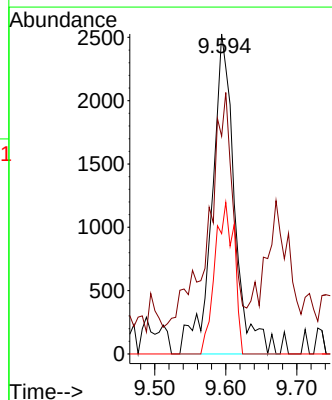
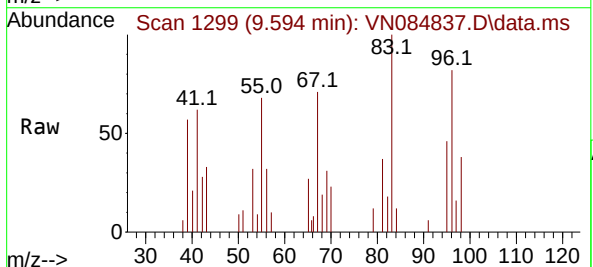


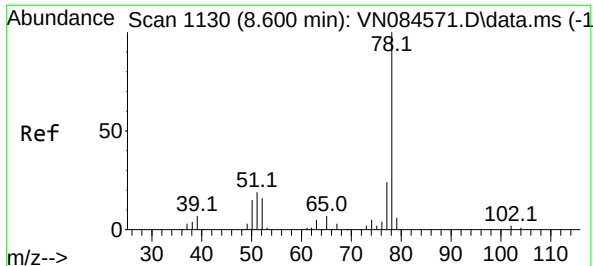
Tgt Ion:117 Resp: 17982
Ion Ratio Lower Upper
117 100
119 6.6 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 2.035 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 83 Resp: 5627
Ion Ratio Lower Upper
83 100
55 48.2 62.8 94.2#
98 37.6 38.8 58.2#





#40

Benzene

Concen: 19.521 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

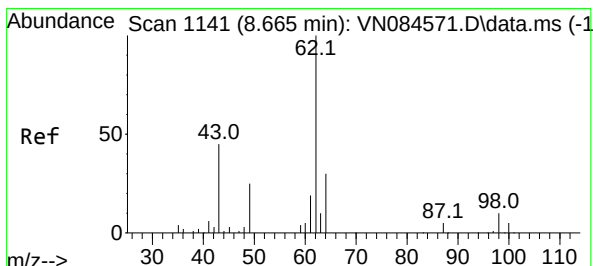
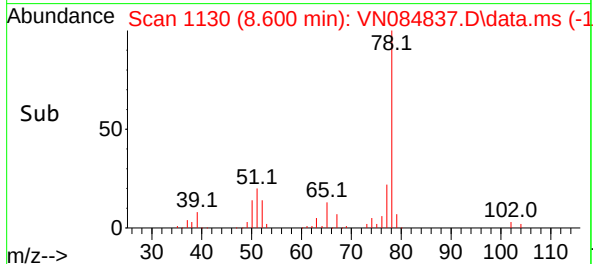
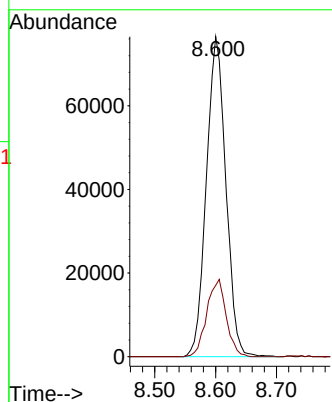
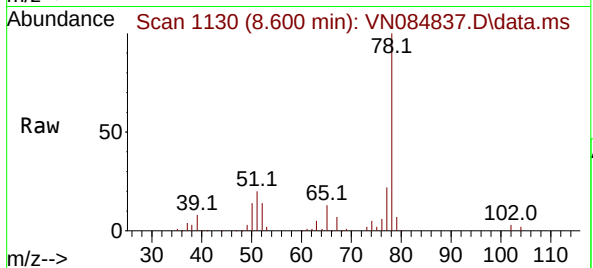
ClientSampleId :

Tgt Ion: 78 Resp: 170367

Ion Ratio Lower Upper

78 100

77 22.3 19.1 28.7



#42

1,2-Dichloroethane

Concen: 0.509 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.071 min

Lab File: VN084837.D

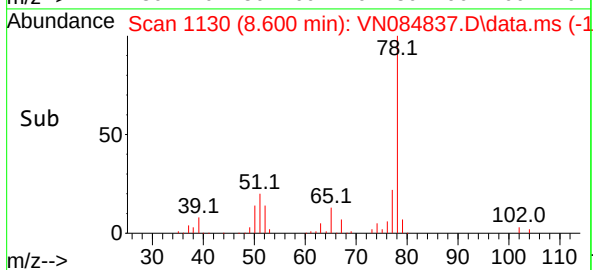
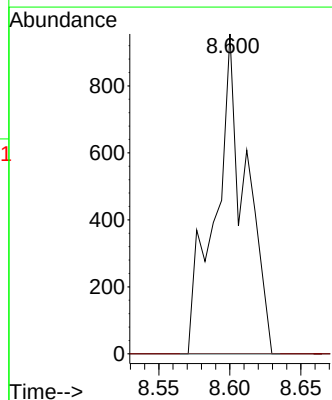
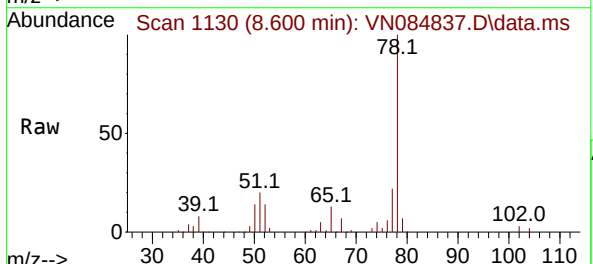
Acq: 13 Nov 2024 19:35

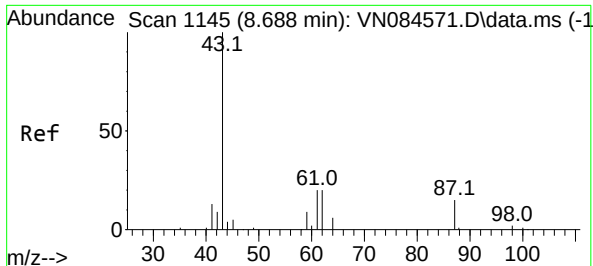
Tgt Ion: 62 Resp: 1439

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2





#43

Isopropyl Acetate

Concen: 0.220 ug/l

RT: 8.712 min Scan# 1145

Delta R.T. 0.024 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

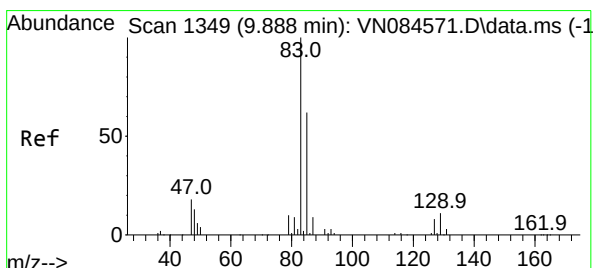
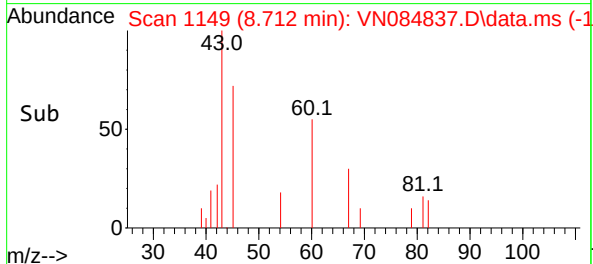
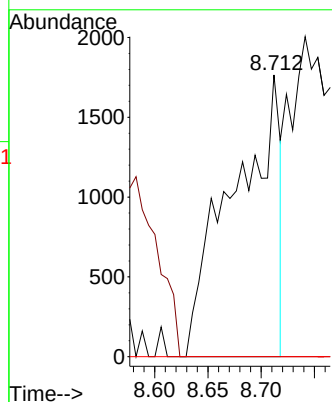
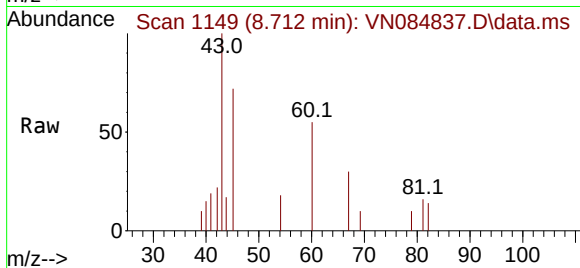
Tgt Ion: 43 Resp: 5379

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#



#47

Bromodichloromethane

Concen: 0.221 ug/l

RT: 9.877 min Scan# 1347

Delta R.T. -0.012 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

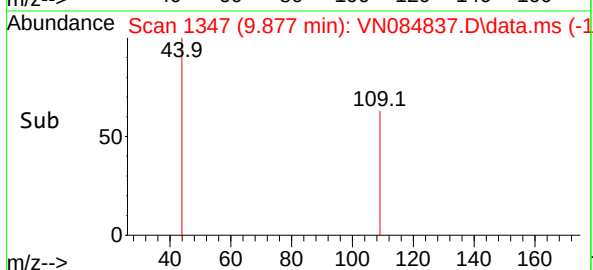
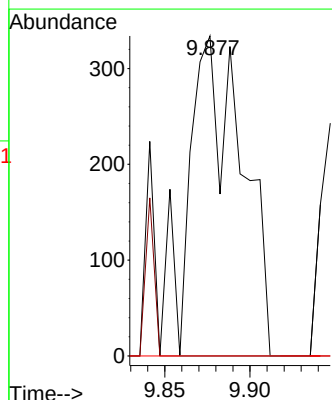
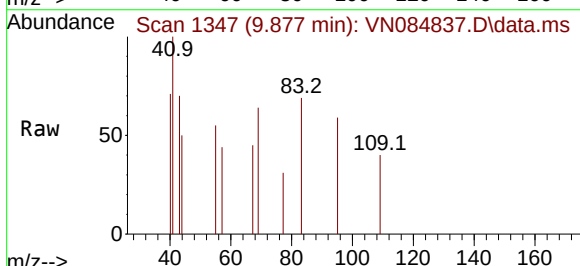
Tgt Ion: 83 Resp: 672

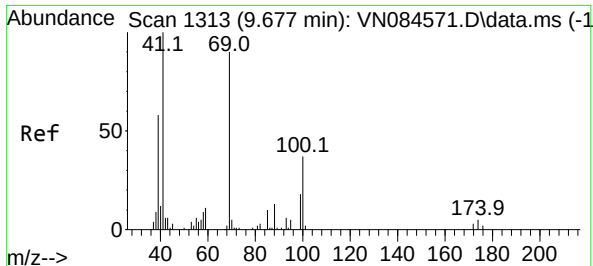
Ion Ratio Lower Upper

83 100

85 0.0 51.5 77.3#

127 0.0 5.7 8.5#





#48

Methyl methacrylate

Concen: 1.528 ug/l

RT: 9.659 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN084837.D

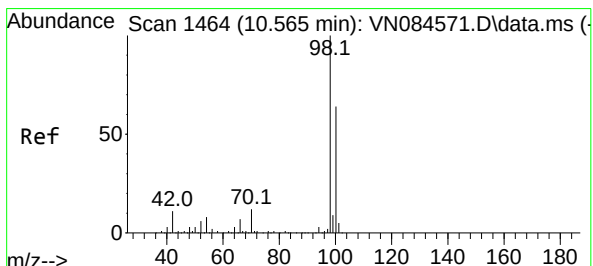
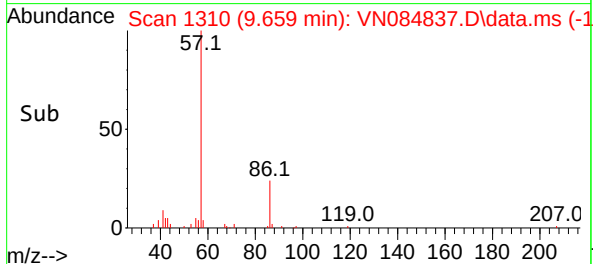
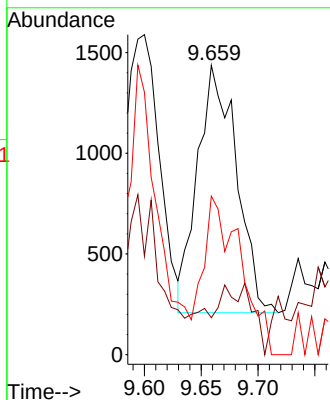
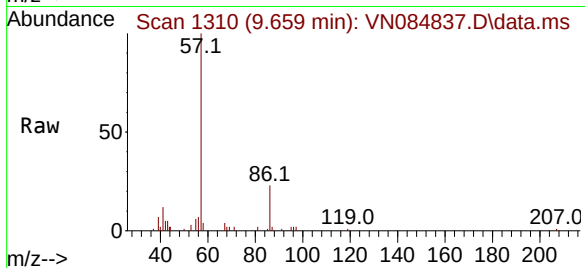
Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	2933
Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.1	100.7#
39	61.0	45.8	68.6



#50

Toluene-d8

Concen: 48.553 ug/l

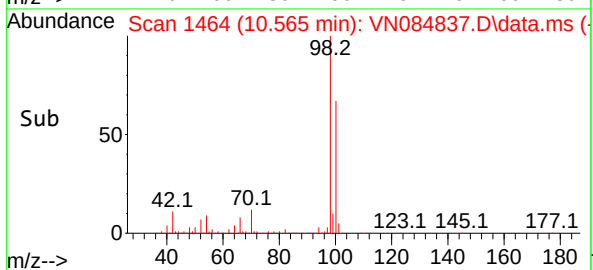
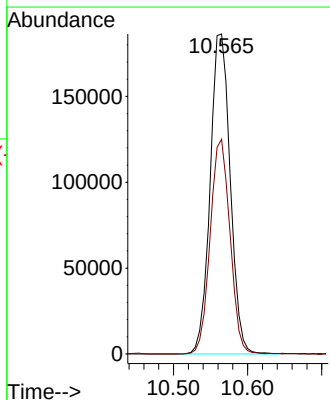
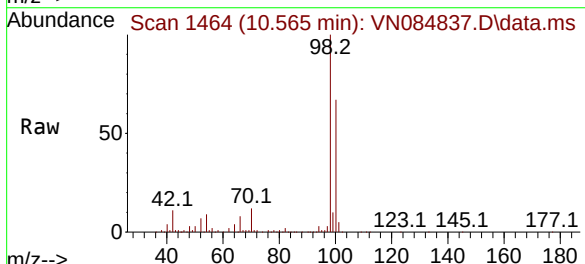
RT: 10.565 min Scan# 1464

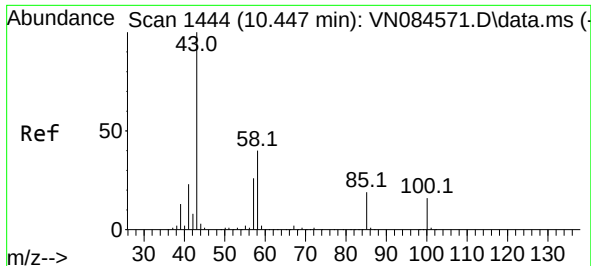
Delta R.T. -0.000 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Tgt Ion:	98	Resp:	350466
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.7	79.1





#51

4-Methyl-2-Pentanone

Concen: 2.179 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

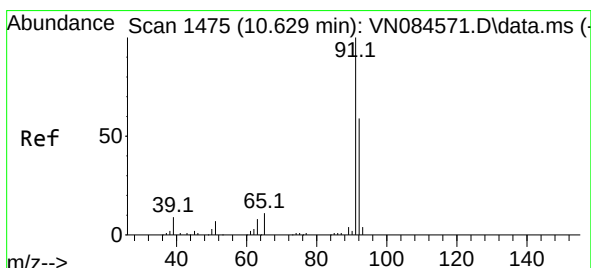
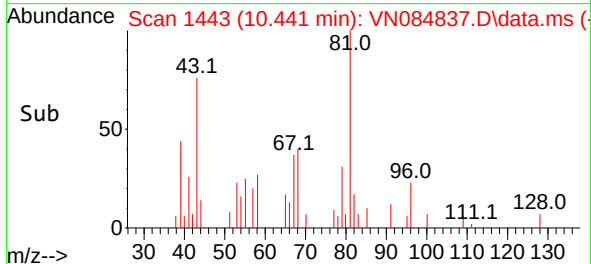
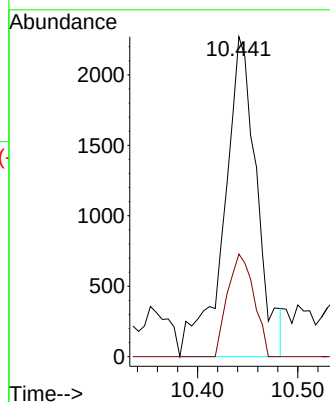
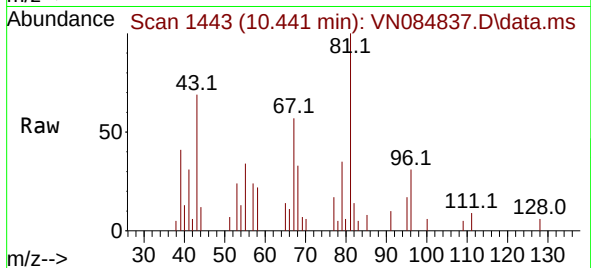
ClientSampleId :

Tgt Ion: 43 Resp: 5122

Ion Ratio Lower Upper

43 100

58 25.9 31.6 47.4#



#52

Toluene

Concen: 9.277 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN084837.D

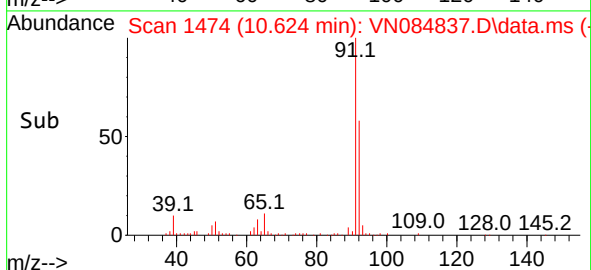
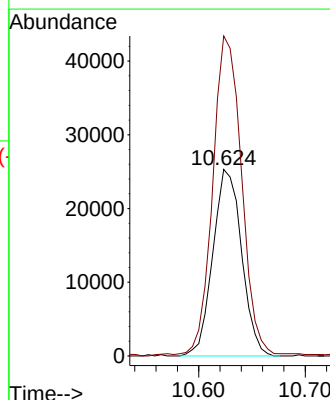
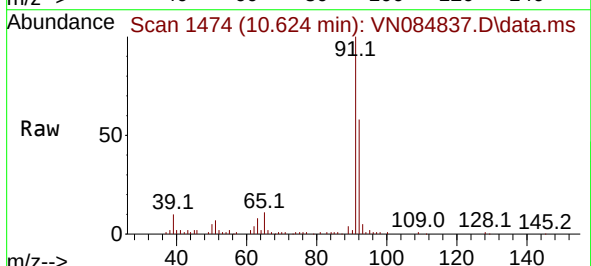
Acq: 13 Nov 2024 19:35

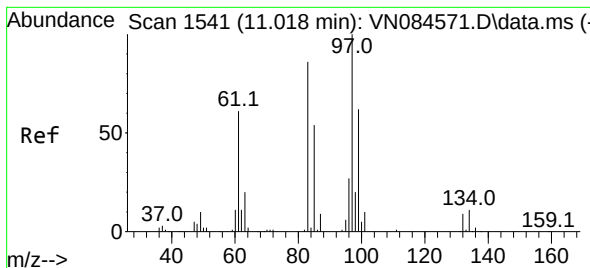
Tgt Ion: 92 Resp: 47354

Ion Ratio Lower Upper

92 100

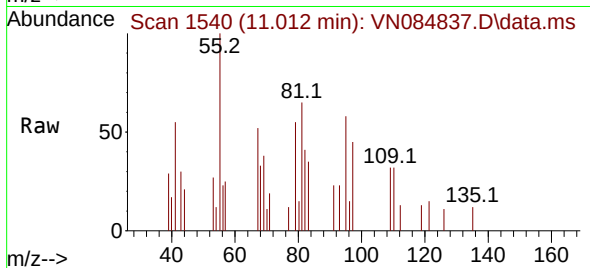
91 174.8 137.3 205.9



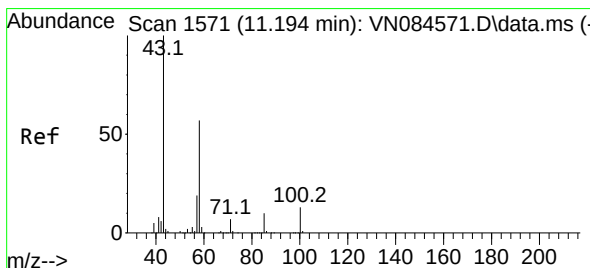
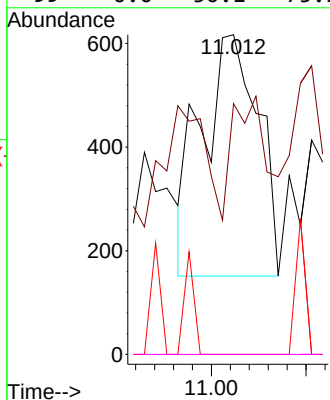
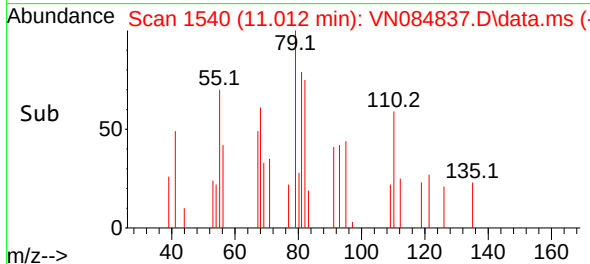


#55
1,1,2-Trichloroethane
Concen: 0.507 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :

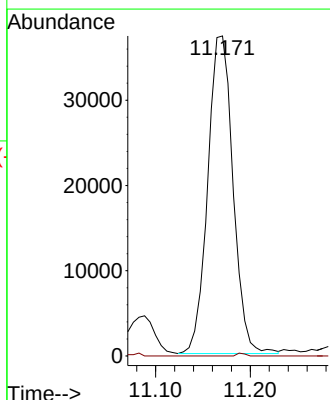
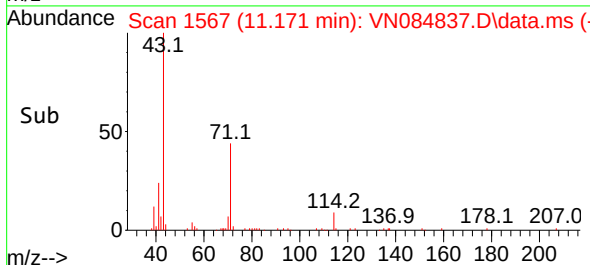
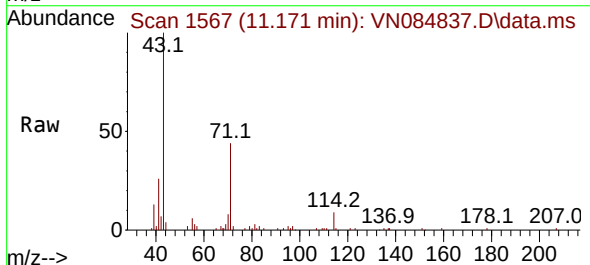


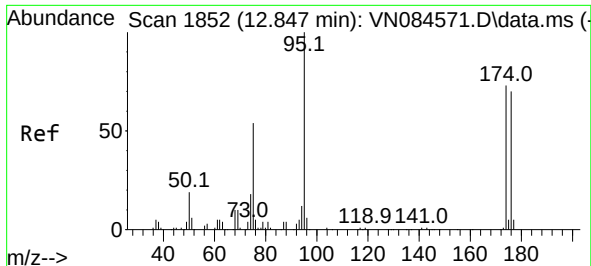
Tgt Ion	Ratio	Lower	Upper
97	100		
83	30.3	71.0	106.4#
85	0.0	41.7	62.5#
99	0.0	50.1	75.1#



#59
2-Hexanone
Concen: 40.473 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.3	27.3	81.8#

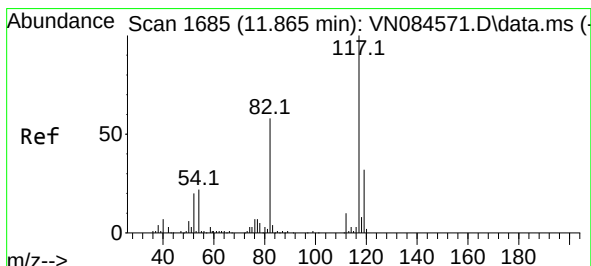
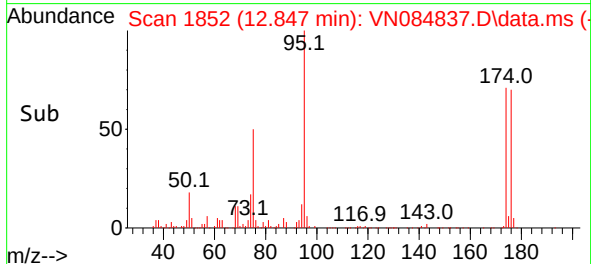
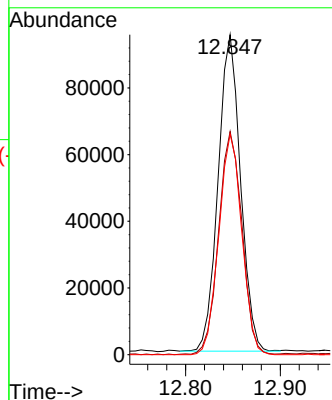
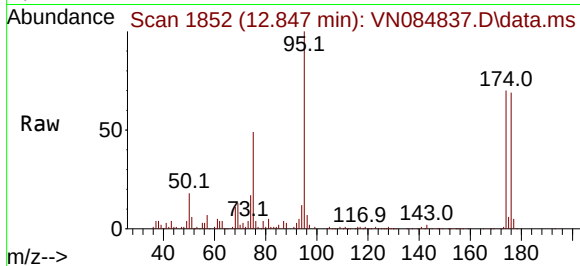




#62
4-Bromofluorobenzene
Concen: 57.954 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

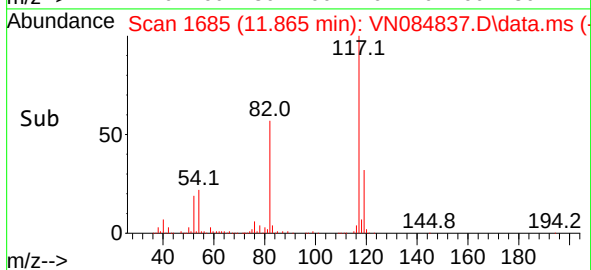
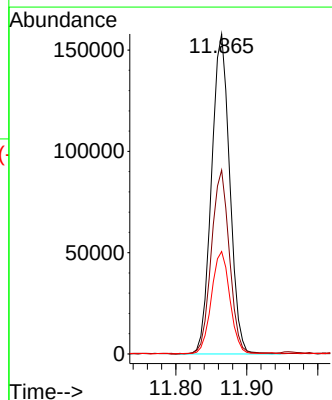
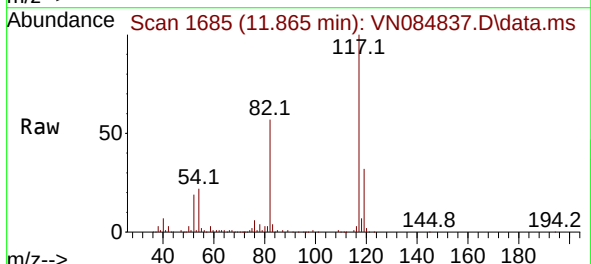
Instrument :
MSVOA_N
ClientSampleId :

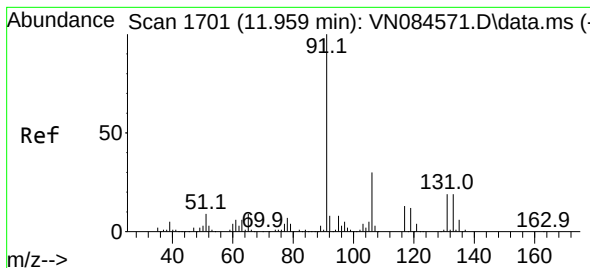
Tgt Ion: 95 Resp: 156341
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 71.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 117 Resp: 280754
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 31.9 25.4 38.0

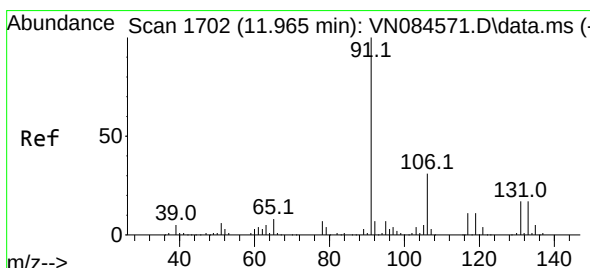
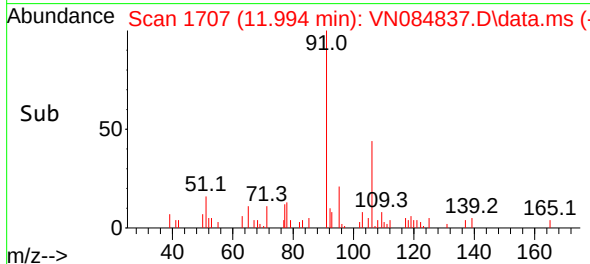
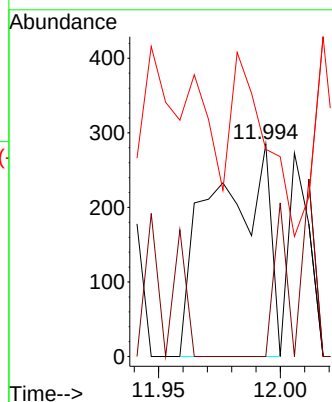
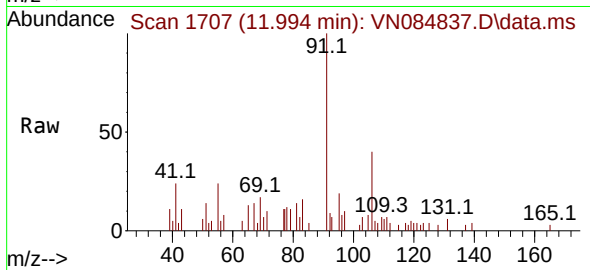




#66
1,1,1,2-Tetrachloroethane
Concen: 0.210 ug/l
RT: 11.994 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

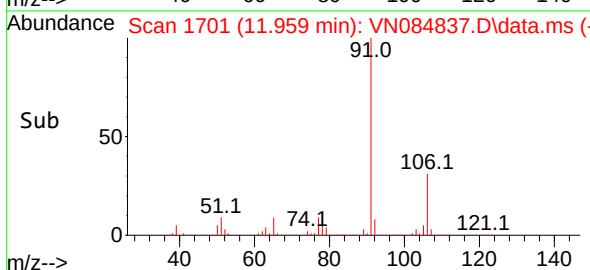
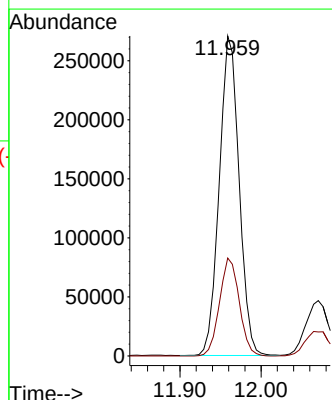
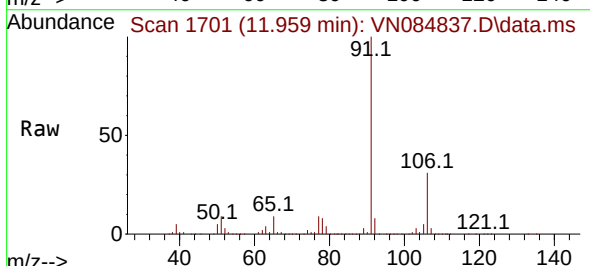
Instrument :
MSVOA_N
ClientSampleId :

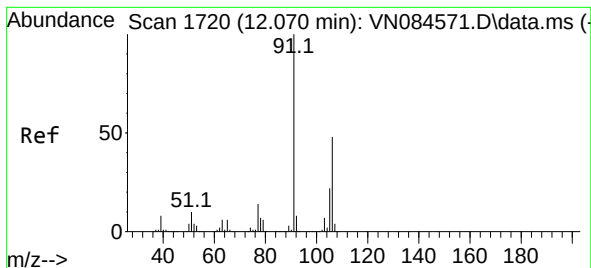
Tgt Ion:131 Resp: 459
Ion Ratio Lower Upper
131 100
133 0.0 47.9 143.7#
119 0.0 32.8 98.3#



#67
Ethyl Benzene
Concen: 43.887 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 91 Resp: 460125
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

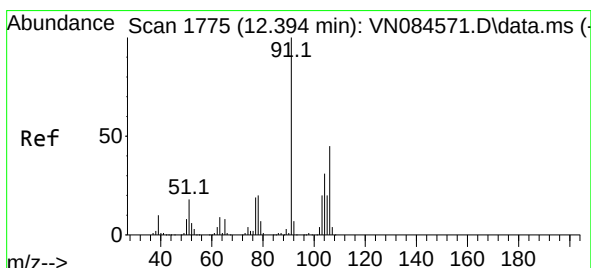
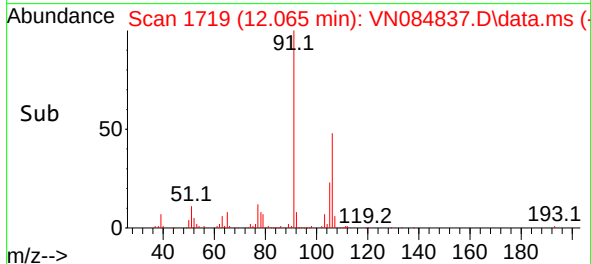
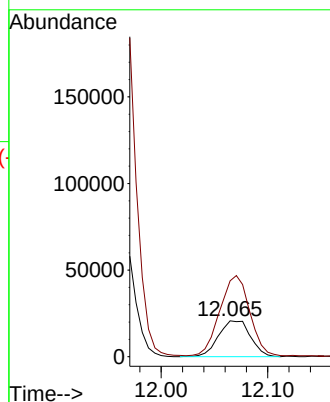
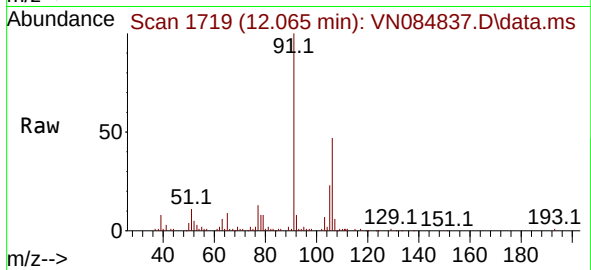




#68
m/p-Xylenes
Concen: 10.894 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

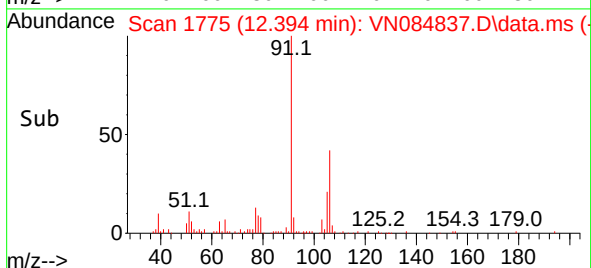
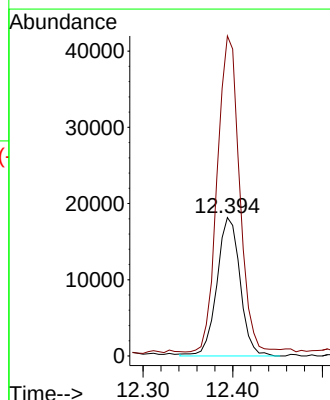
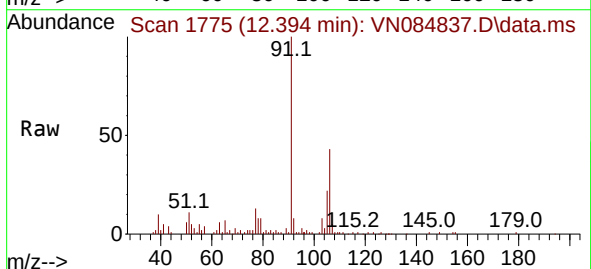
Instrument :
MSVOA_N
ClientSampleId :

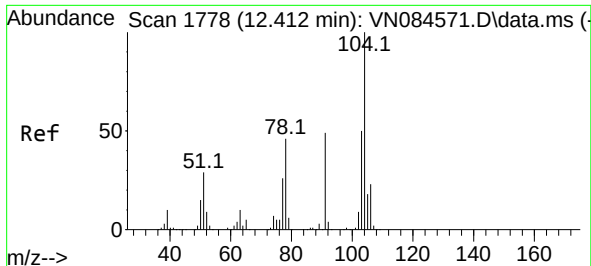
Tgt Ion:106 Resp: 43239
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7



#69
o-Xylene
Concen: 8.751 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion:106 Resp: 32493
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6

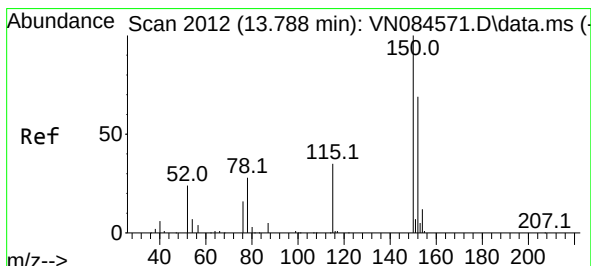
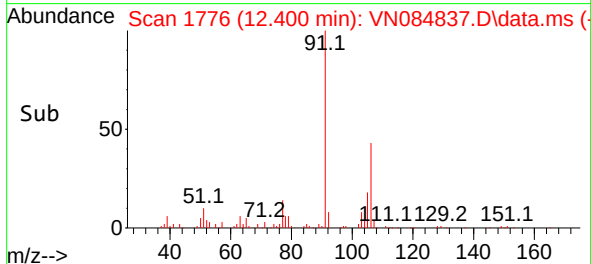
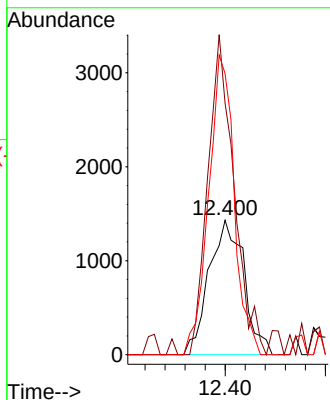
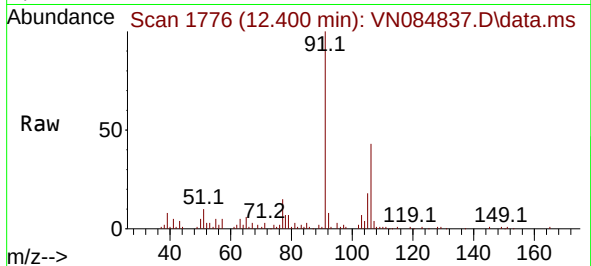




#70
Styrene
Concen: 0.537 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

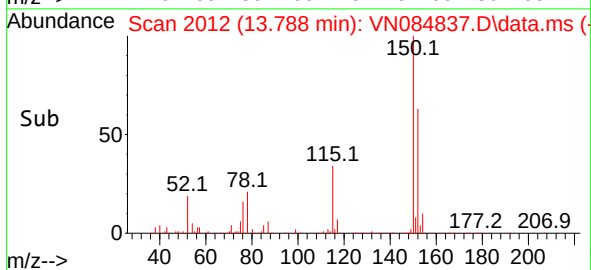
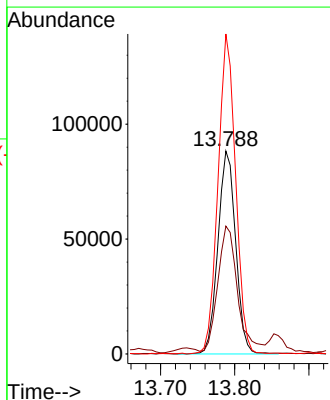
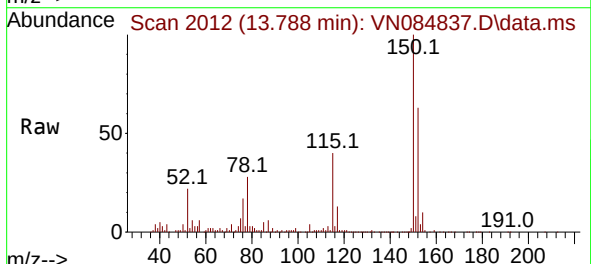
Instrument :
MSVOA_N
ClientSampleId :

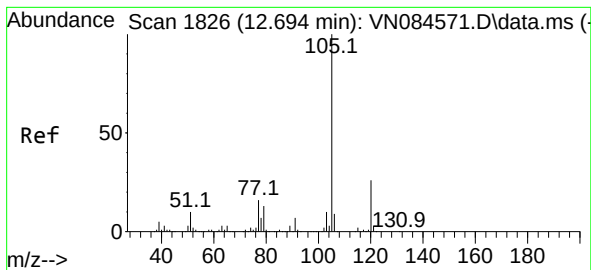
Tgt Ion:104 Resp: 3478
Ion Ratio Lower Upper
104 100
78 176.8 42.7 64.1#
103 162.6 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion:152 Resp: 147105
Ion Ratio Lower Upper
152 100
115 67.7 31.3 93.9
150 156.0 0.0 349.8





#73

Isopropylbenzene

Concen: 20.381 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

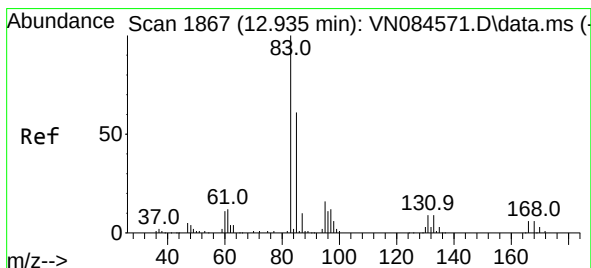
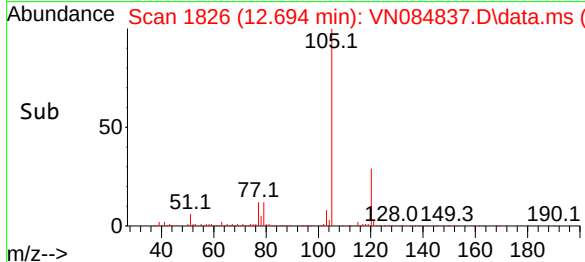
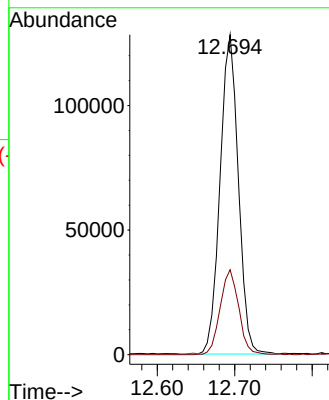
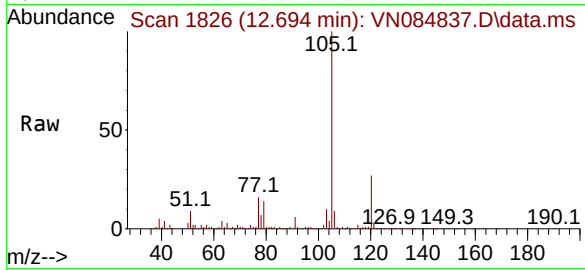
ClientSampleId :

Tgt Ion:105 Resp: 210105

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.7



#75

1,1,2,2-Tetrachloroethane

Concen: 0.288 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

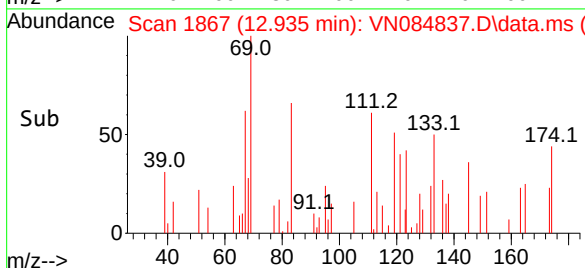
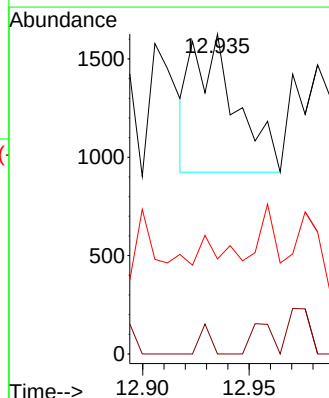
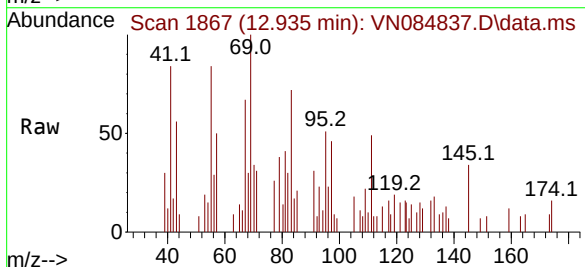
Tgt Ion: 83 Resp: 992

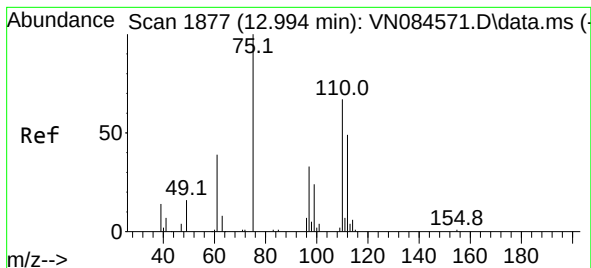
Ion Ratio Lower Upper

83 100

131 5.4 4.9 14.7

85 0.0 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 27.264 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

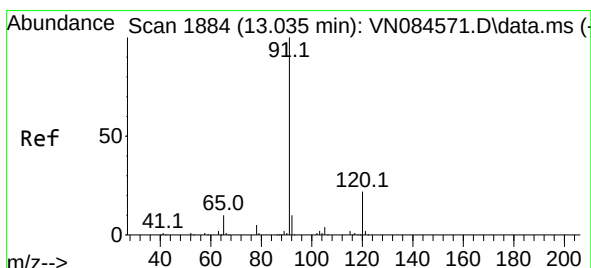
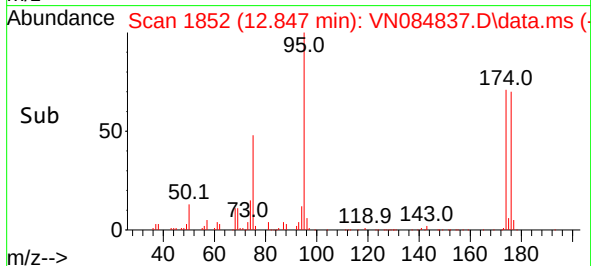
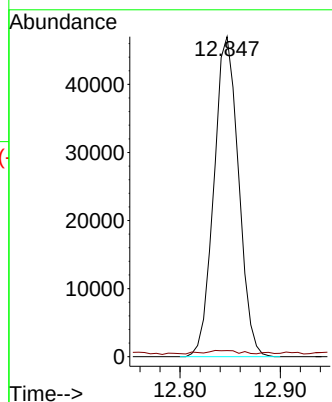
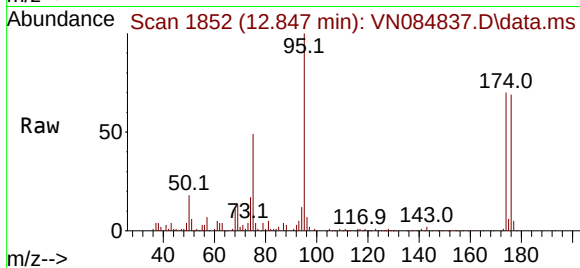
ClientSampleId :

Tgt Ion: 75 Resp: 80172

Ion Ratio Lower Upper

75 100

77 1.5 96.9 290.7#



#78

n-propylbenzene

Concen: 11.802 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084837.D

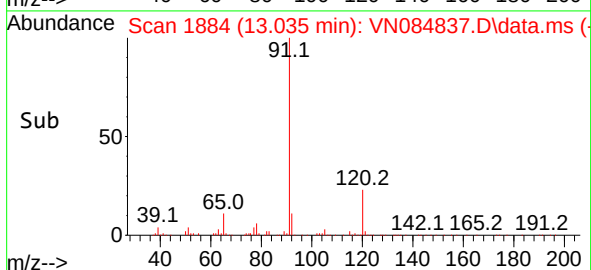
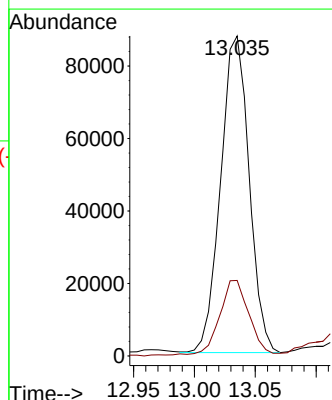
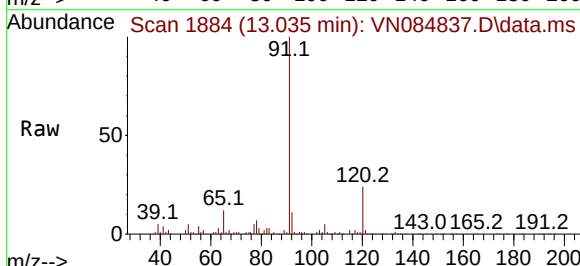
Acq: 13 Nov 2024 19:35

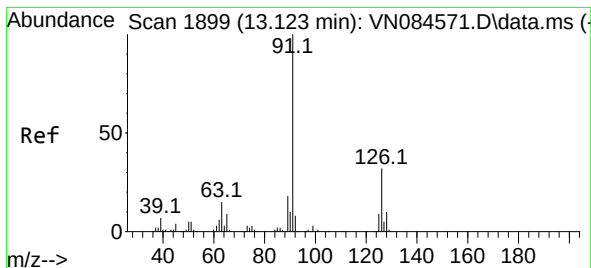
Tgt Ion: 91 Resp: 142565

Ion Ratio Lower Upper

91 100

120 25.4 10.8 32.4





#79

2-Chlorotoluene

Concen: 1.910 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

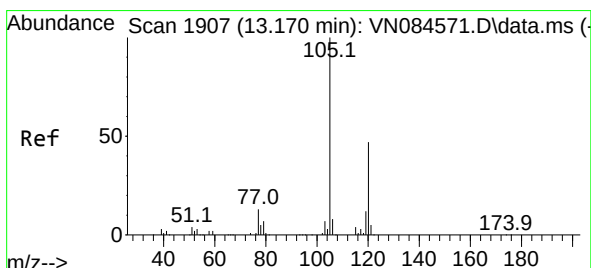
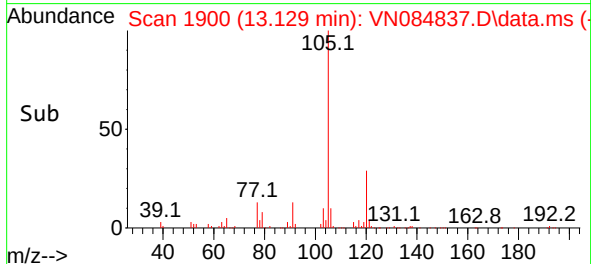
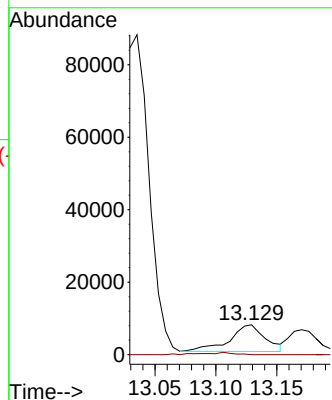
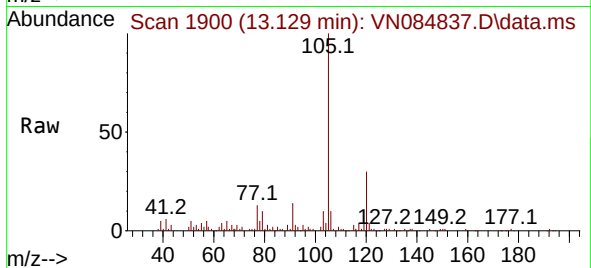
ClientSampleId :

Tgt Ion: 91 Resp: 15075

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#



#80

1,3,5-Trimethylbenzene

Concen: 10.679 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084837.D

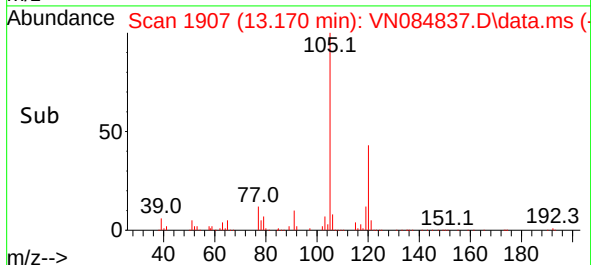
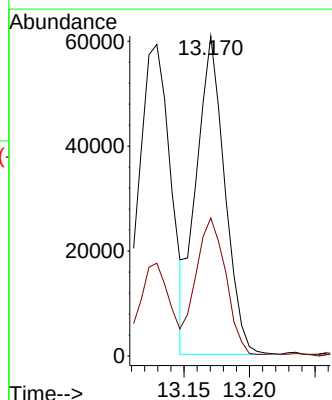
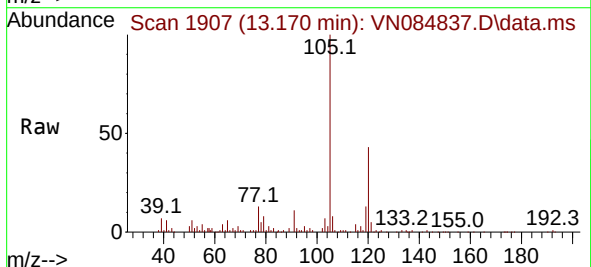
Acq: 13 Nov 2024 19:35

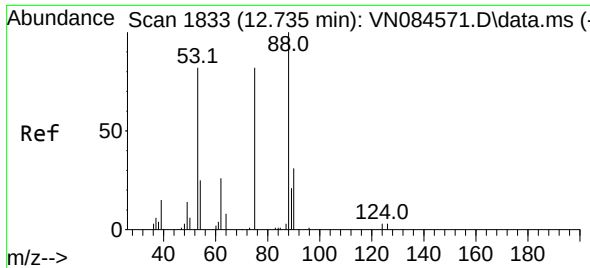
Tgt Ion:105 Resp: 91242

Ion Ratio Lower Upper

105 100

120 45.2 23.7 71.1

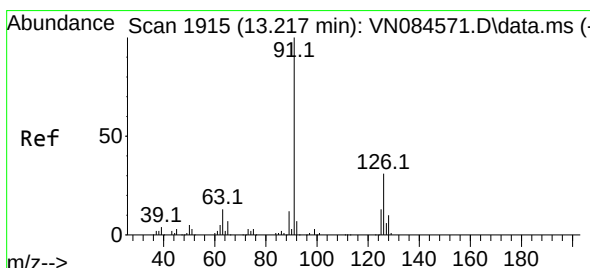
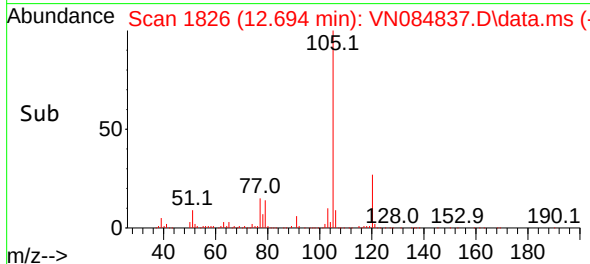
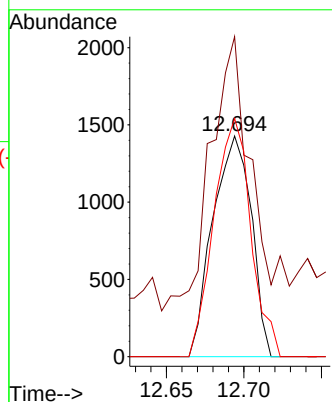
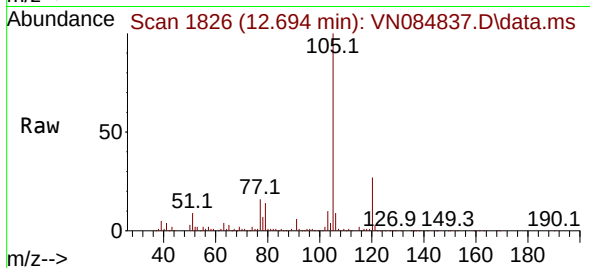




#81
trans-1,4-Dichloro-2-butene
Concen: 1.987 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

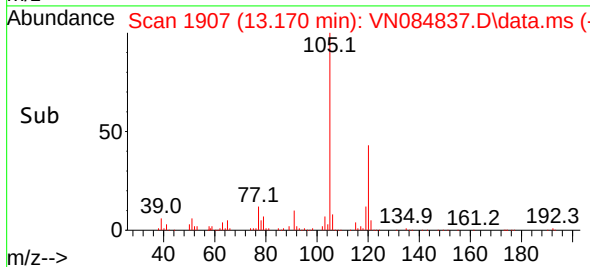
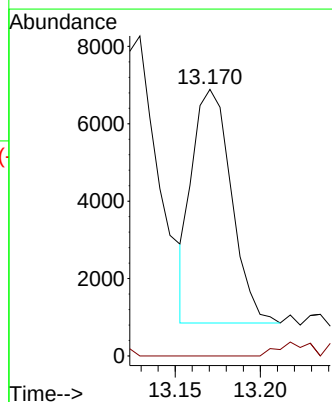
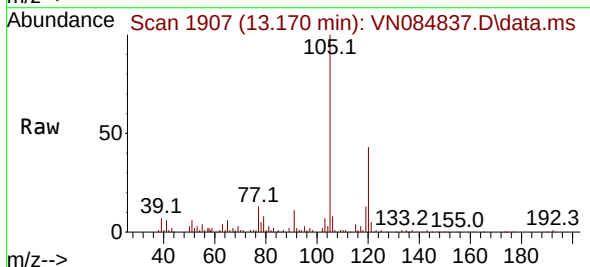
Instrument :
MSVOA_N
ClientSampleId :

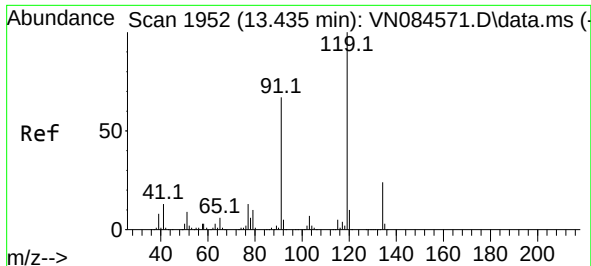
Tgt Ion: 75 Resp: 2463
Ion Ratio Lower Upper
75 100
53 113.0 78.0 117.0
89 103.7 35.5 53.3#



#82
4-Chlorotoluene
Concen: 1.160 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 91 Resp: 9639
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#

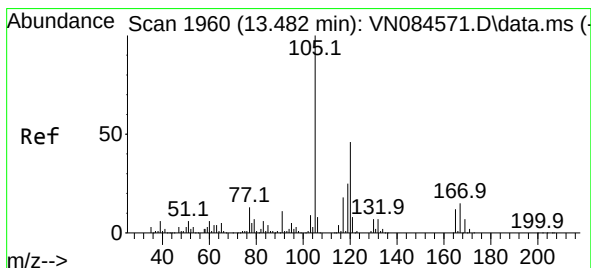
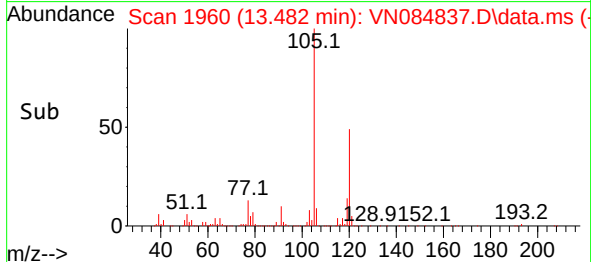
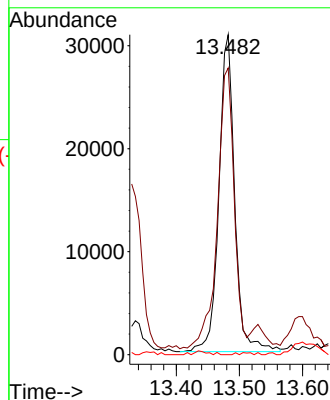
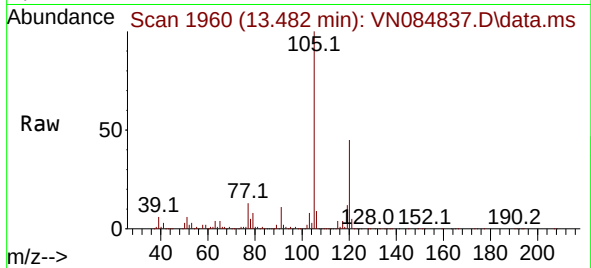




#83
 tert-Butylbenzene
 Concen: 7.578 ug/l
 RT: 13.482 min Scan# 1952
 Delta R.T. 0.047 min
 Lab File: VN084837.D
 Acq: 13 Nov 2024 19:35

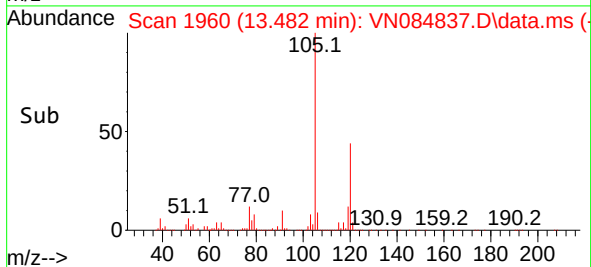
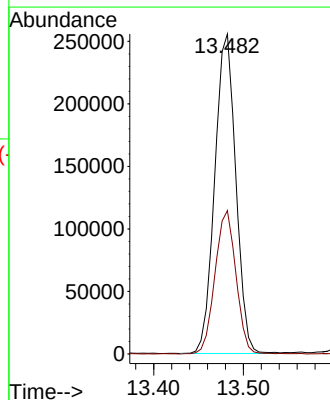
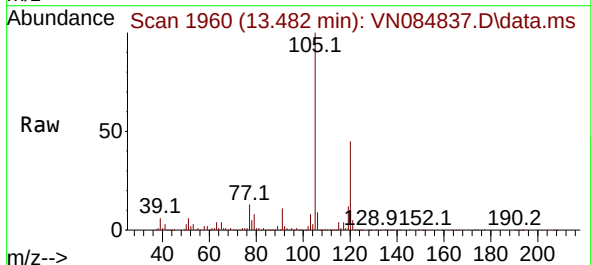
Instrument :
 MSVOA_N
 ClientSampleId :

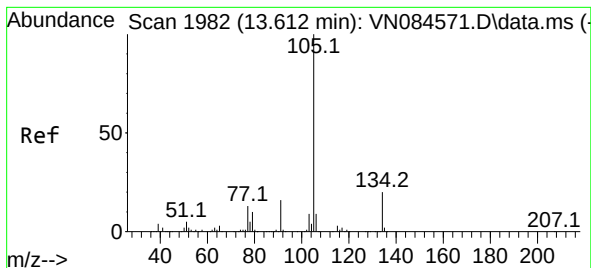
Tgt Ion:119 Resp: 53585
 Ion Ratio Lower Upper
 119 100
 91 94.1 34.1 102.3
 134 0.0 12.8 38.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 47.196 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084837.D
 Acq: 13 Nov 2024 19:35

Tgt Ion:105 Resp: 416188
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 41.666 ug/l

RT: 13.482 min Scan# 1982

Delta R.T. -0.135 min MSVOA_N

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

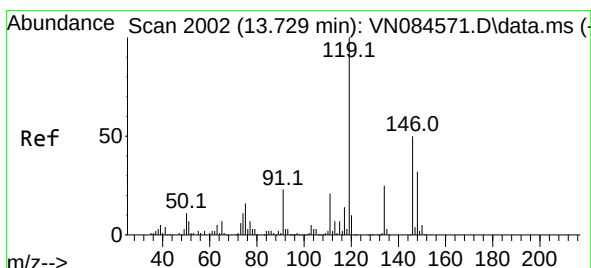
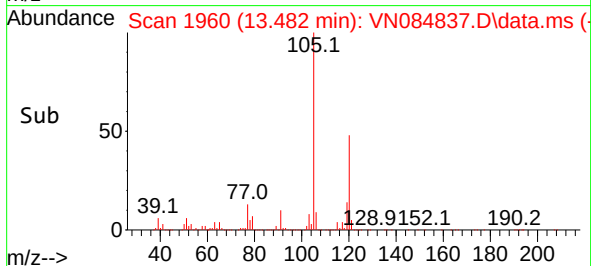
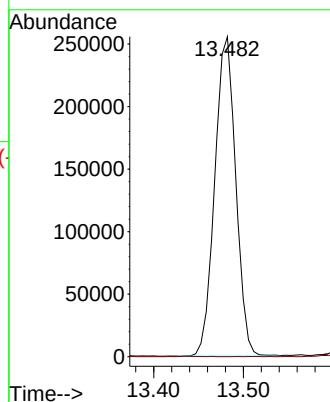
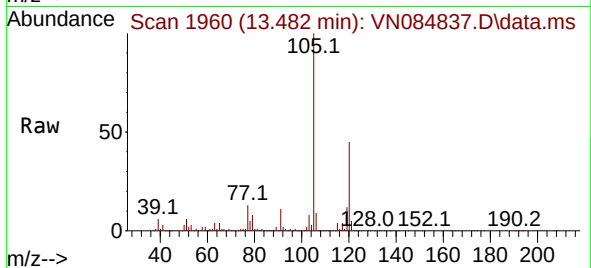
ClientSampleId :

Tgt Ion:105 Resp: 416188

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 1.880 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

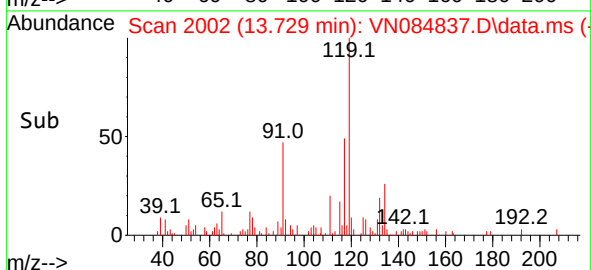
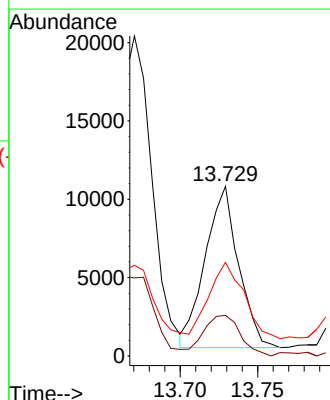
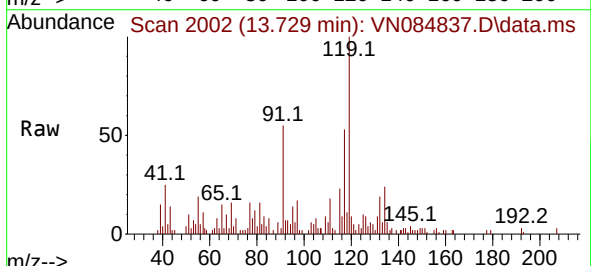
Tgt Ion:119 Resp: 15397

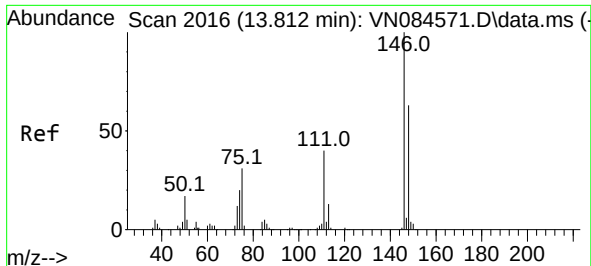
Ion Ratio Lower Upper

119 100

134 28.2 12.6 37.8

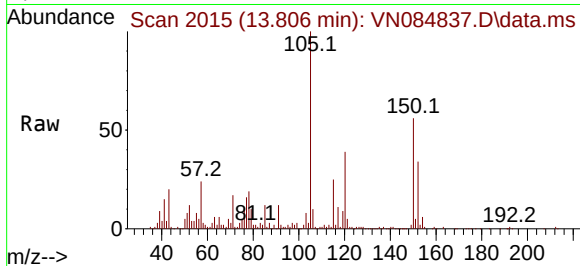
91 0.0 12.4 37.2#



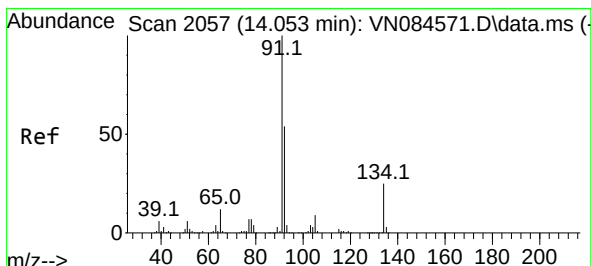
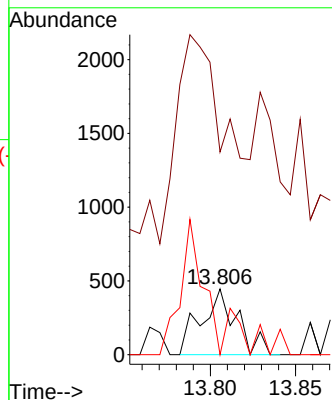
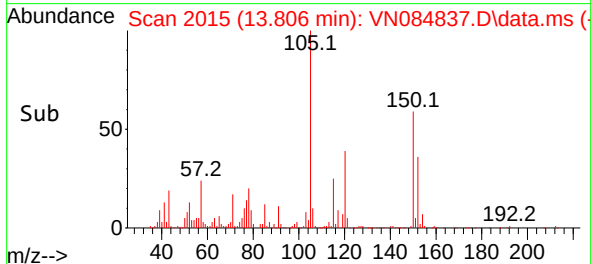


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.806 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :

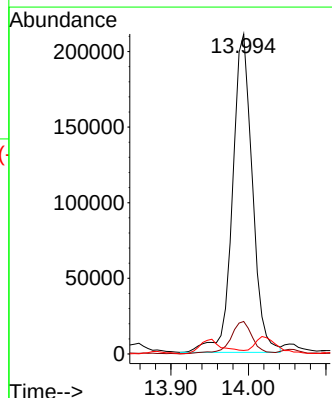
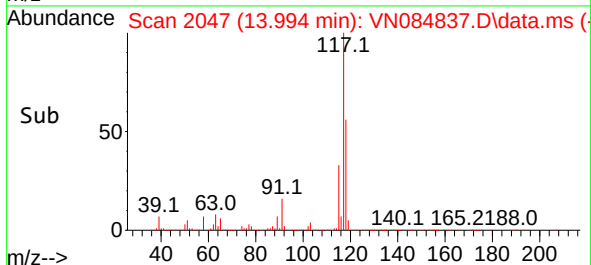
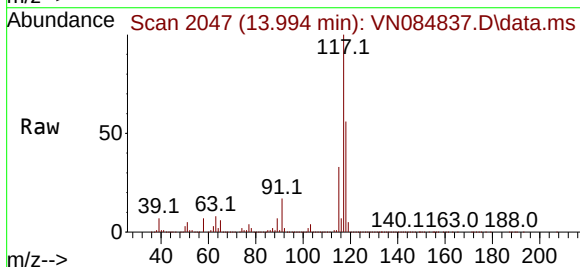


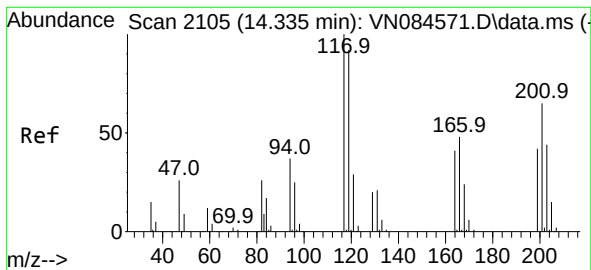
Tgt Ion:146 Resp: 645
Ion Ratio Lower Upper
146 100
111 418.8 21.2 63.6#
148 130.4 31.9 95.9#



#89
n-Butylbenzene
Concen: 49.035 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Tgt Ion: 91 Resp: 375751
Ion Ratio Lower Upper
91 100
92 11.2 26.6 79.7#
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 7.811 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

Instrument :

MSVOA_N

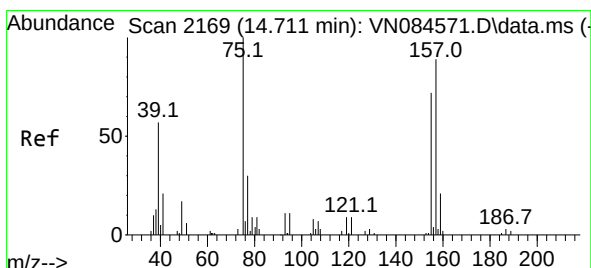
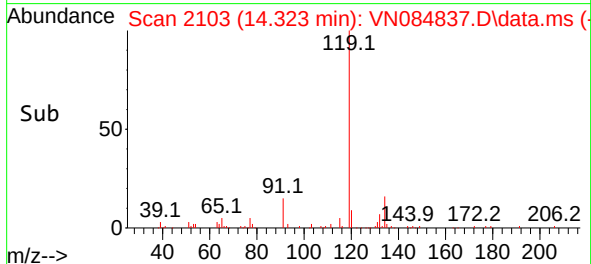
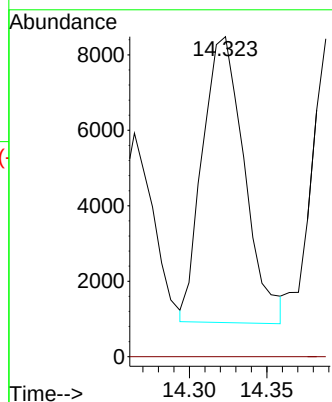
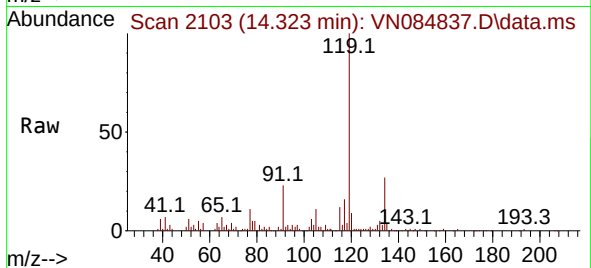
ClientSampleId :

Tgt Ion:117 Resp: 14270

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.529 ug/l

RT: 14.694 min Scan# 2166

Delta R.T. -0.024 min

Lab File: VN084837.D

Acq: 13 Nov 2024 19:35

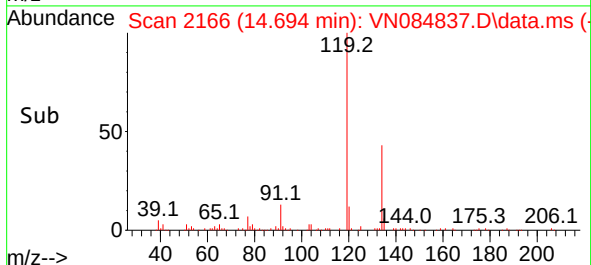
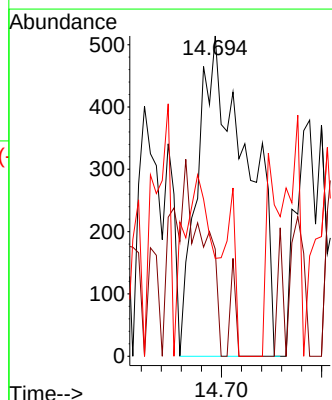
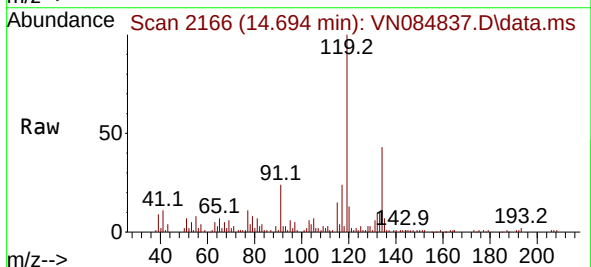
Tgt Ion: 75 Resp: 1763

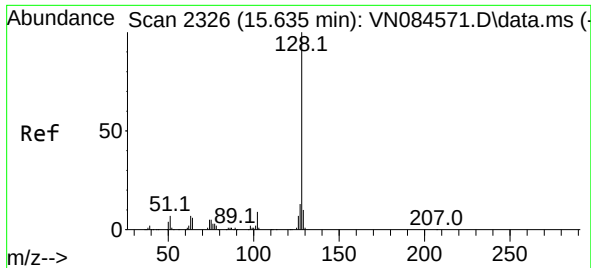
Ion Ratio Lower Upper

75 100

155 3.1 38.1 114.5#

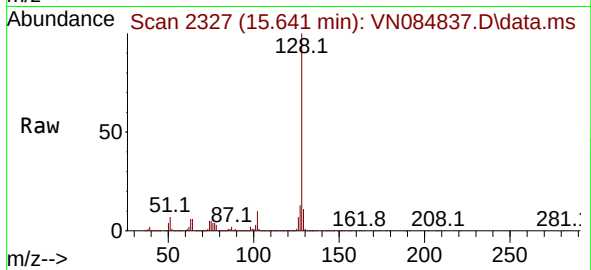
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 820.205 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084837.D
Acq: 13 Nov 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 6983669
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

