

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084821.D
 Acq On : 13 Nov 2024 13:00
 Operator : JC\MD
 Sample : P4793-01DL 5X
 Misc : 1.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:33:22 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	161204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	277081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123871	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	112317	48.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.480%
35) Dibromofluoromethane	8.159	113	89423	47.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	10.565	98	313313	45.350	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.847	95	126611	49.036	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.080%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	543	Below Cal	#	41
5) Bromomethane	2.936	94	220	0.208	ug/l #	4
6) Chloroethane	3.112	64	539	Below Cal	#	73
11) Tert butyl alcohol	5.489	59	2330	7.581	ug/l #	73
13) Acrolein	4.189	56	128	0.418	ug/l #	14
16) Acetone	4.418	43	131	Below Cal	#	44
17) Carbon Disulfide	4.706	76	1336	0.236	ug/l #	75
18) Methyl Acetate	5.030	43	2111	Below Cal	#	57
31) Cyclohexane	8.218	56	6722	2.091	ug/l #	56
36) 1,1-Dichloropropene	8.218	75	12482	4.799	ug/l #	50
38) Carbon Tetrachloride	8.218	117	17357	5.970	ug/l #	17
39) Methylcyclohexane	9.594	83	1857	0.702	ug/l	95
43) Isopropyl Acetate	8.694	43	7505	0.771	ug/l #	56
44) Trichloroethene	9.353	130	591	0.307	ug/l	80
52) Toluene	10.624	92	173447	35.503	ug/l	100
53) t-1,3-Dichloropropene	10.824	75	794	0.263	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.153	63	1368	1.098	ug/l #	81
59) 2-Hexanone	11.171	43	1149	0.702	ug/l #	49
65) Chlorobenzene	11.888	112	1471	0.273	ug/l #	41
67) Ethyl Benzene	11.965	91	2722	0.302	ug/l	89
68) m/p-Xylenes	12.065	106	3143	0.922	ug/l	91
69) o-Xylene	12.388	106	915	0.287	ug/l	70
70) Styrene	12.406	104	1545	0.278	ug/l #	83
74) N-amyl acetate	12.476	43	1731	0.469	ug/l #	71
76) 1,2,3-Trichloropropane	12.847	75	66091	26.691	ug/l #	1
77) Bromobenzene	12.971	156	900	0.386	ug/l	84
78) n-propylbenzene	13.035	91	4910	0.483	ug/l	96
79) 2-Chlorotoluene	13.123	91	2933	0.441	ug/l	75
80) 1,3,5-Trimethylbenzene	13.171	105	3448	0.479	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.847	75	66091	63.323	ug/l #	11
82) 4-Chlorotoluene	13.218	91	3106	0.444	ug/l	88
84) 1,2,4-Trimethylbenzene	13.476	105	6908	0.930	ug/l	94
85) sec-Butylbenzene	13.612	105	3000	0.357	ug/l	94
86) p-Isopropyltoluene	13.723	119	2596	0.376	ug/l #	73
87) 1,3-Dichlorobenzene	13.735	146	2432	0.534	ug/l #	73
88) 1,4-Dichlorobenzene	13.806	146	4562	0.247	ug/l #	50

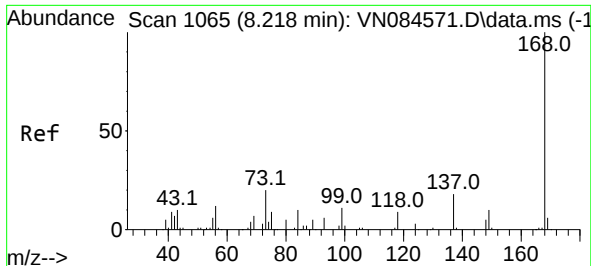
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084821.D
Acq On : 13 Nov 2024 13:00
Operator : JC\MD
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Quant Time: Nov 14 00:33:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.053	91	5020	0.778	ug/l	96
90) Hexachloroethane	14.329	117	581	0.378	ug/l #	28
91) 1,2-Dichlorobenzene	14.100	146	2237	0.511	ug/l #	71
93) 1,2,4-Trichlorobenzene	15.388	180	2328	0.972	ug/l #	79
94) Hexachlorobutadiene	15.500	225	594	0.565	ug/l	80
95) Naphthalene	15.641	128	7961	1.110	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.835	180	2601	1.119	ug/l #	87

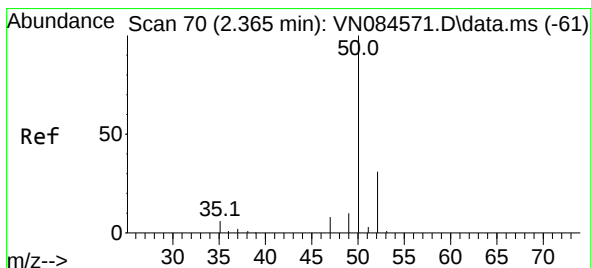
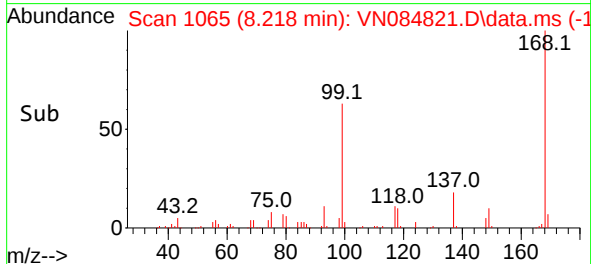
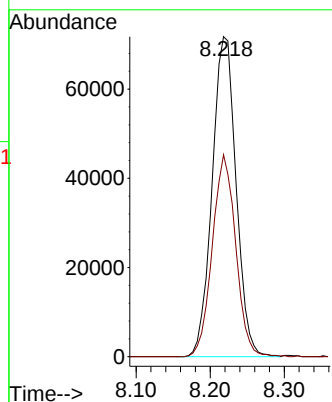
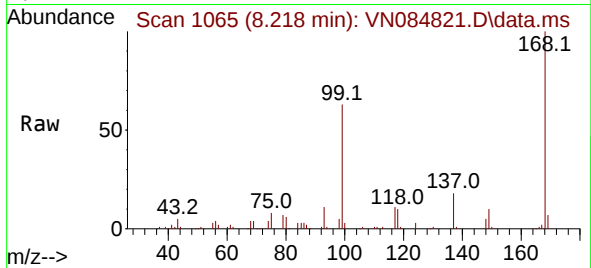
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

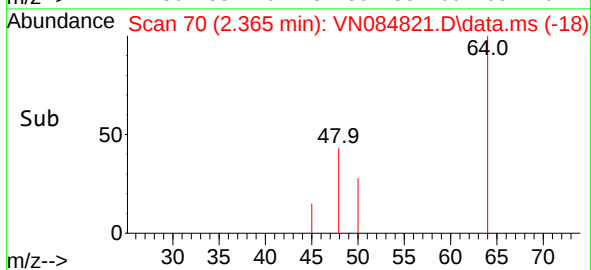
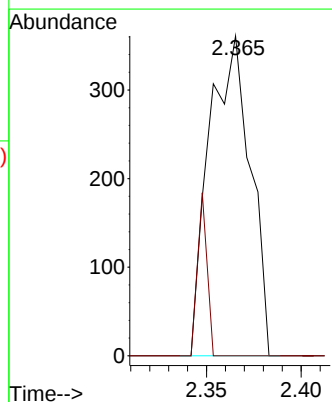
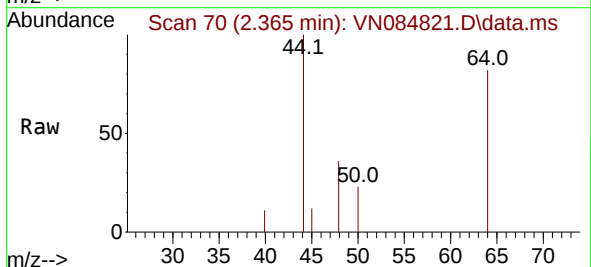
Instrument :
MSVOA_N
ClientSampleId :

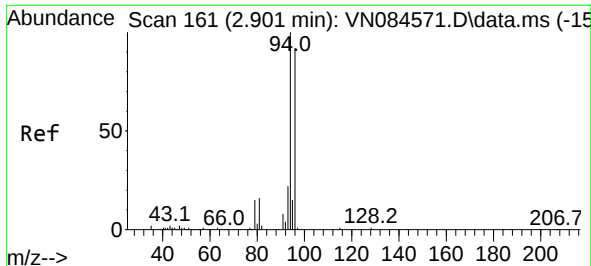
Tgt Ion:168 Resp: 161204
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 50 Resp: 543
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

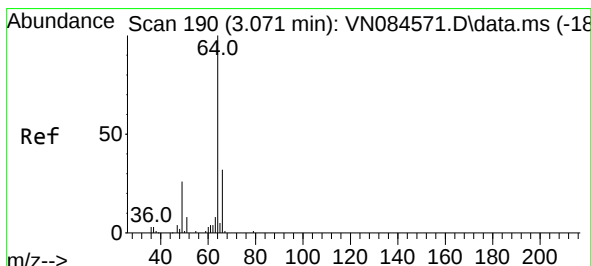
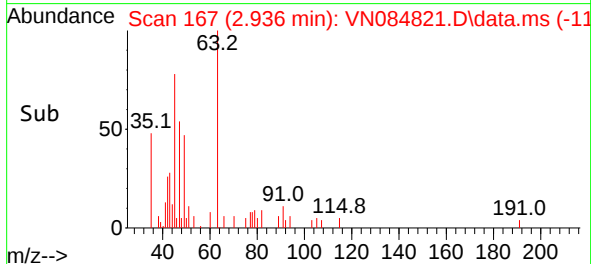
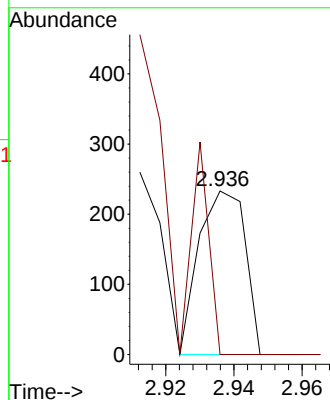
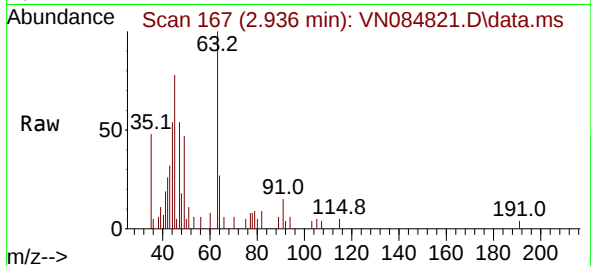




#5
Bromomethane
Concen: 0.208 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

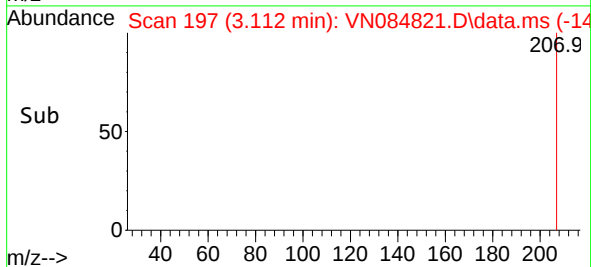
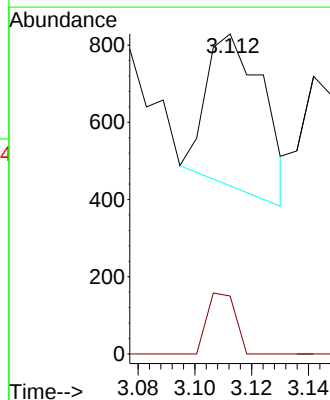
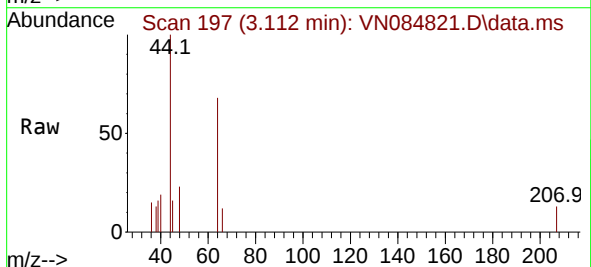
Instrument :
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ClientSampleId :

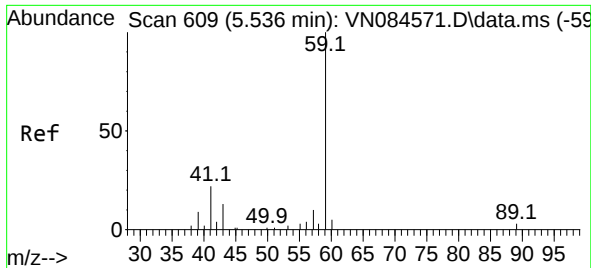
Tgt Ion: 94 Resp: 220
Ion Ratio Lower Upper
94 100
96 0.0 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 64 Resp: 539
Ion Ratio Lower Upper
64 100
66 44.0 23.5 35.3#

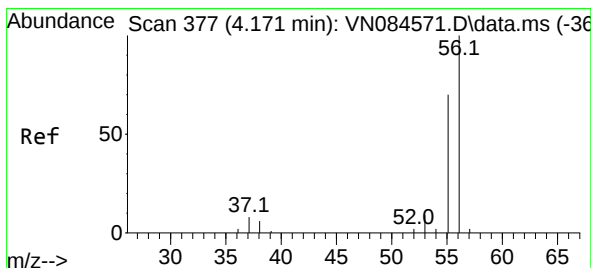
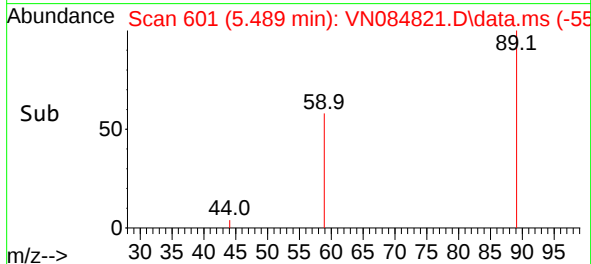
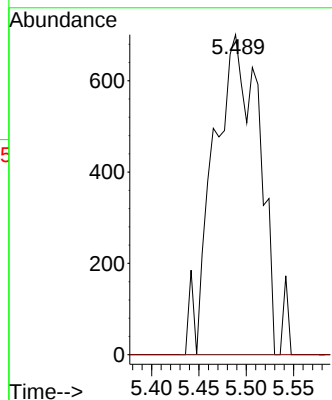
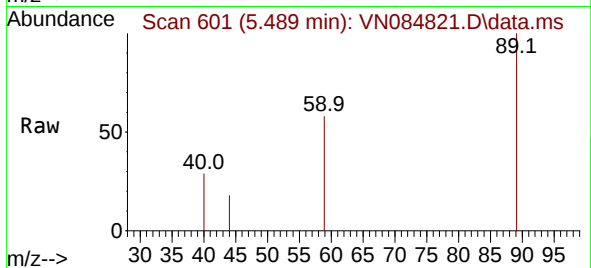




#11
Tert butyl alcohol
Concen: 7.581 ug/l
RT: 5.489 min Scan# 60
Delta R.T. -0.035 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

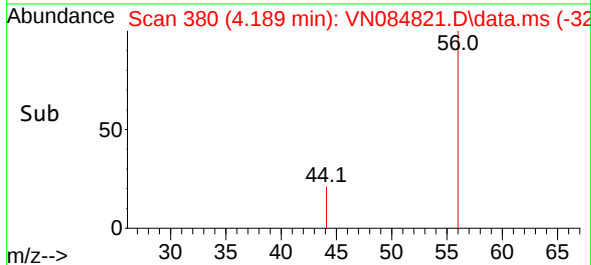
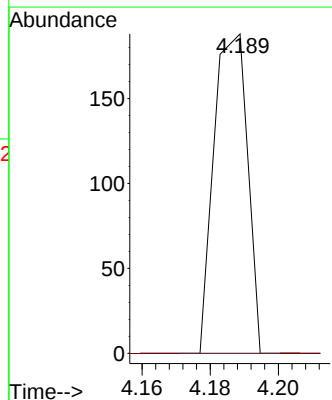
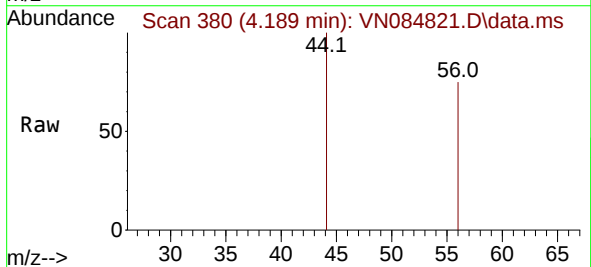
Instrument :
MSVOA_N
ClientSampleId :

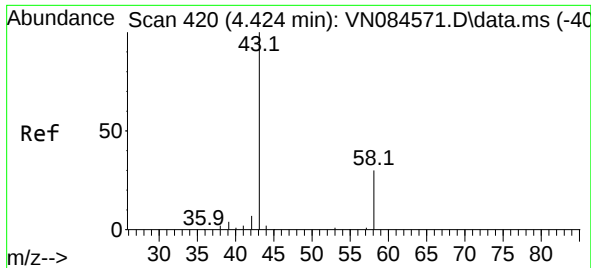
Tgt Ion: 59 Resp: 2330
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.418 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 56 Resp: 128
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#

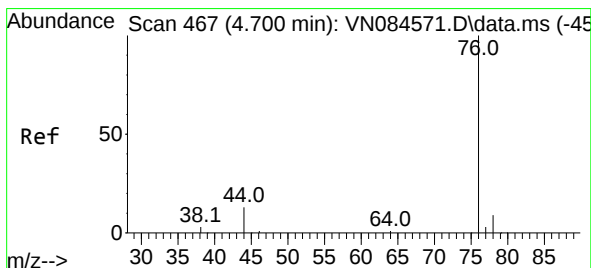
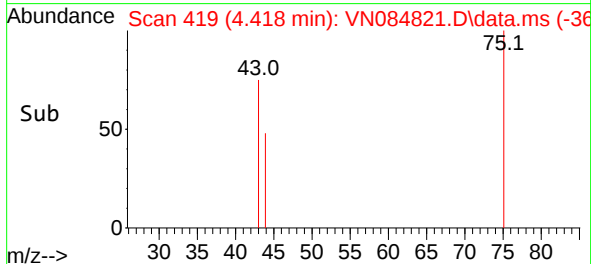
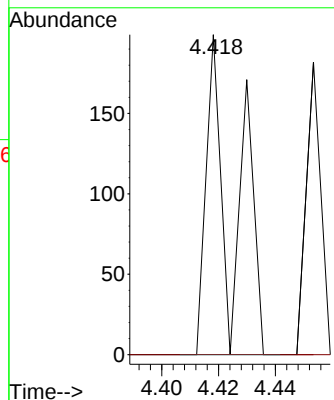
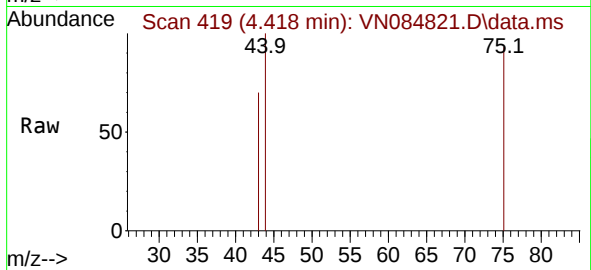




#16
Acetone
Concen: Below Cal
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

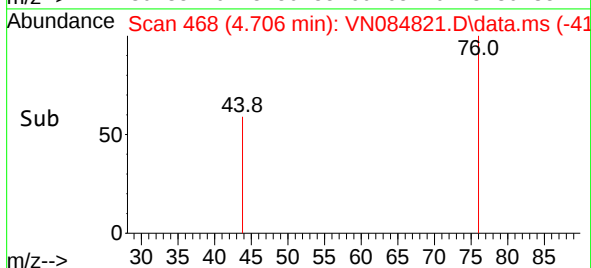
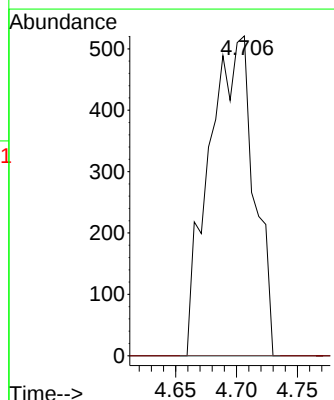
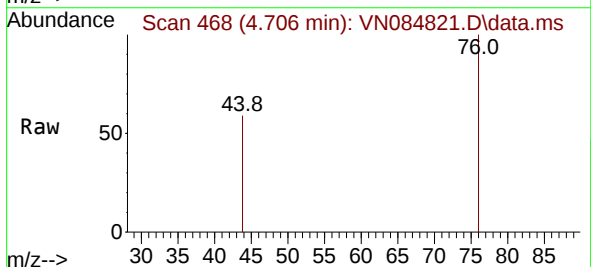
Instrument :
MSVOA_N
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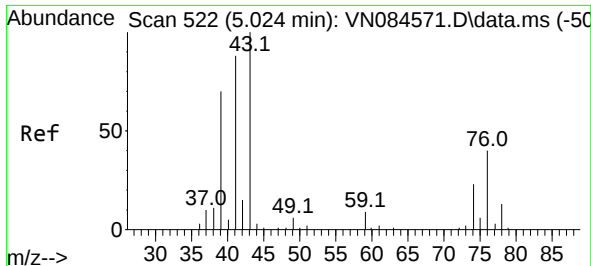
Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#17
Carbon Disulfide
Concen: 0.236 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

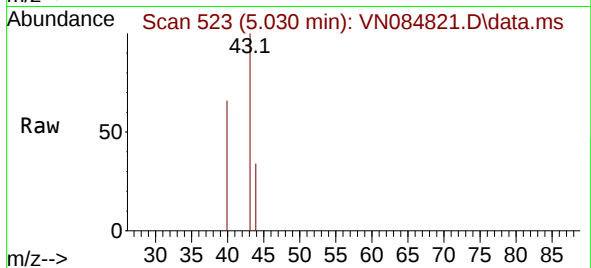
Tgt Ion: 76 Resp: 1336
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



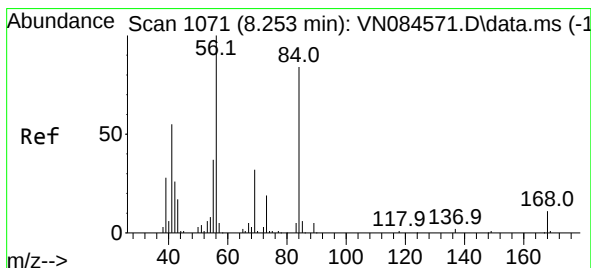
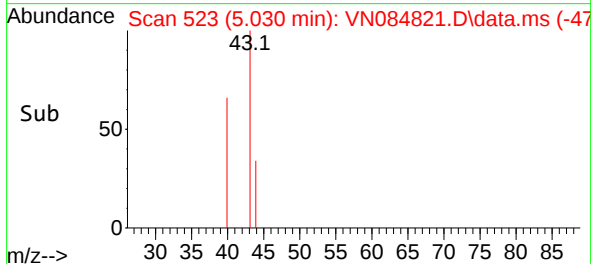
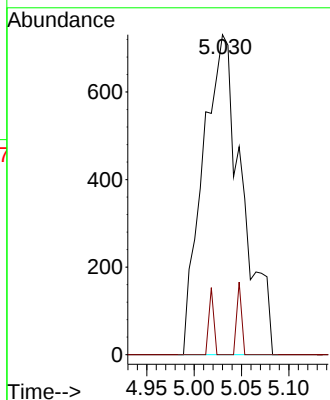


#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

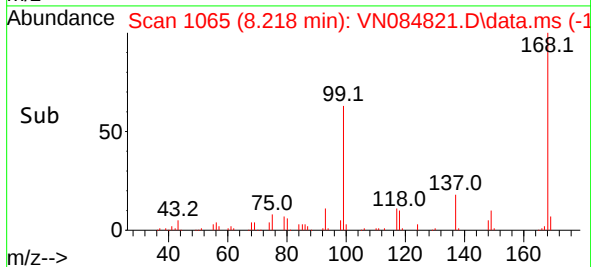
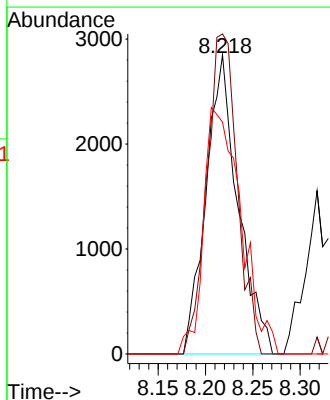
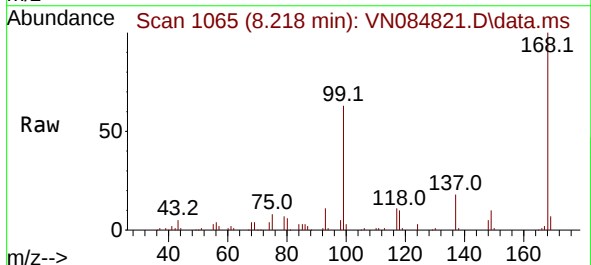


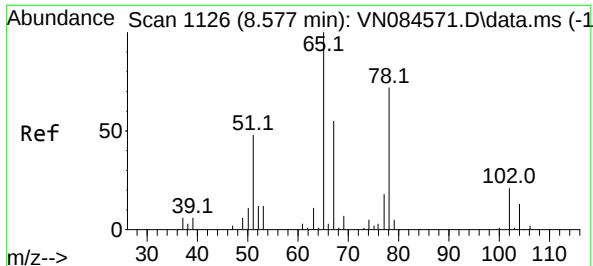
Tgt Ion: 43 Resp: 2111
Ion Ratio Lower Upper
43 100
74 2.6 19.2 28.8#



#31
Cyclohexane
Concen: 2.091 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 56 Resp: 6722
Ion Ratio Lower Upper
56 100
69 107.0 23.8 35.6#
84 77.5 68.8 103.2

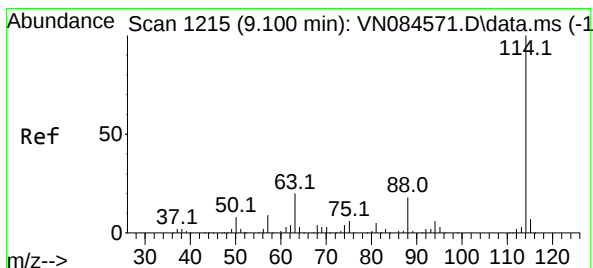
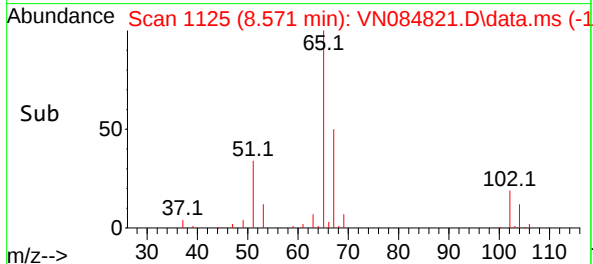
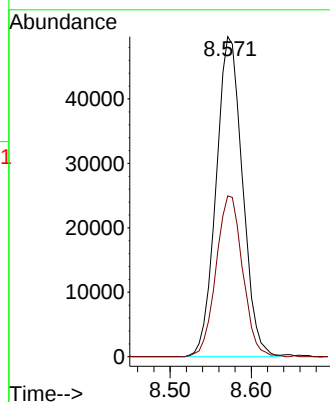
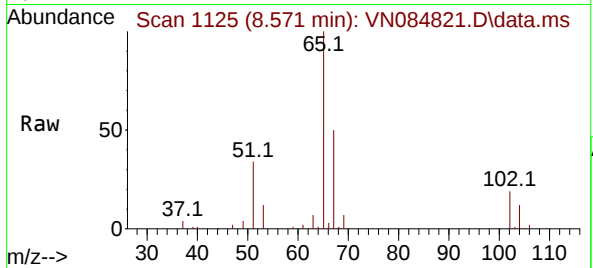




#33
 1,2-Dichloroethane-d4
 Concen: 48.239 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084821.D
 Acq: 13 Nov 2024 13:00

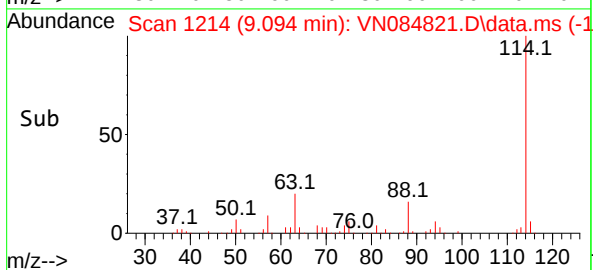
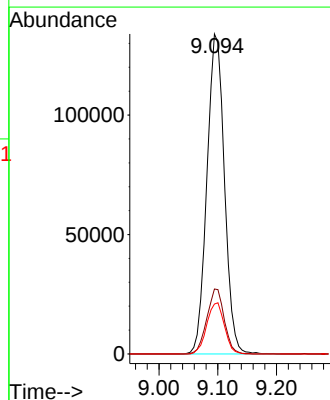
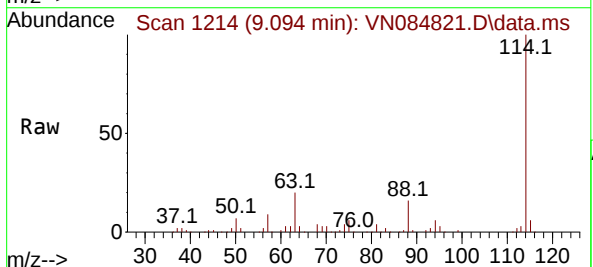
Instrument :
 MSVOA_N
 ClientSampleId :

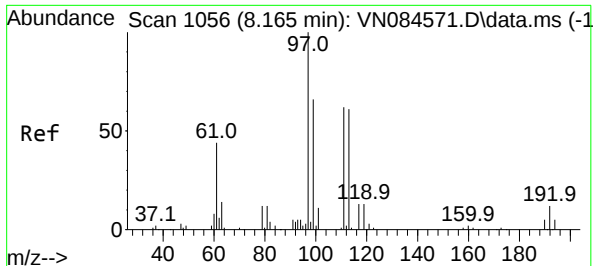
Tgt Ion: 65 Resp: 112317
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084821.D
 Acq: 13 Nov 2024 13:00

Tgt Ion: 114 Resp: 277081
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.8
 88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.679 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

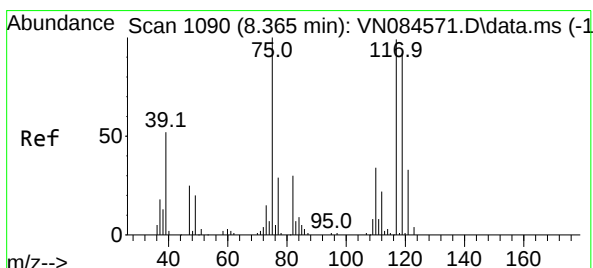
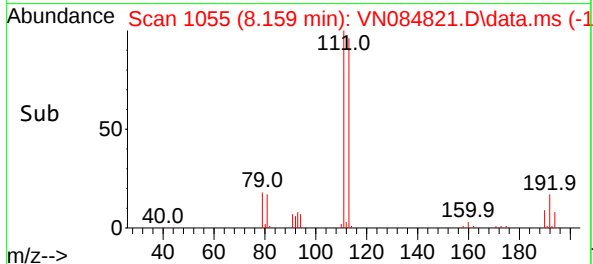
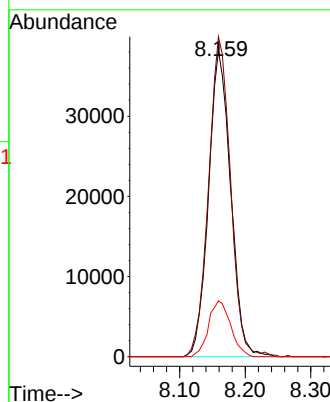
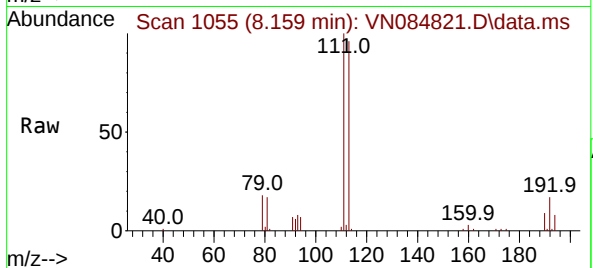
Tgt Ion:113 Resp: 89423

Ion Ratio Lower Upper

113 100

111 103.8 83.3 124.9

192 18.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 4.799 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

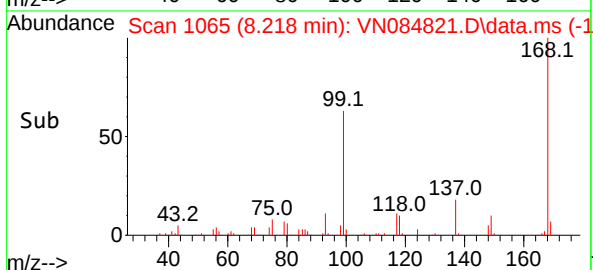
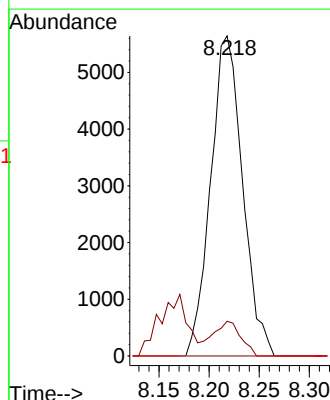
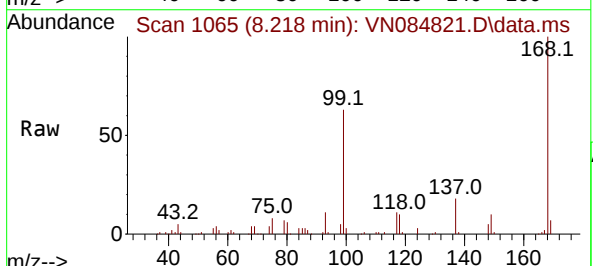
Tgt Ion: 75 Resp: 12482

Ion Ratio Lower Upper

75 100

110 9.1 16.9 50.7#

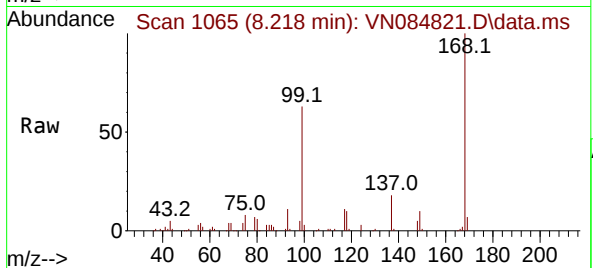
77 0.0 24.7 37.1#



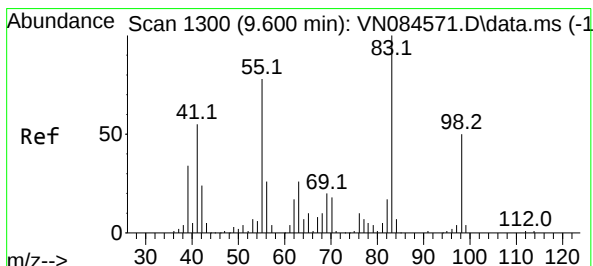
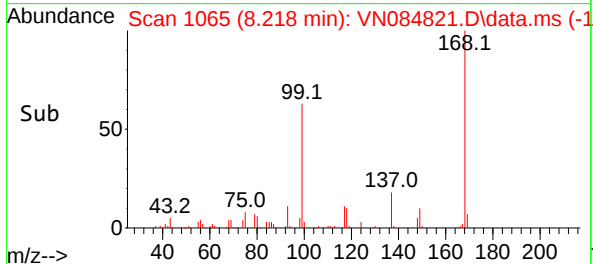
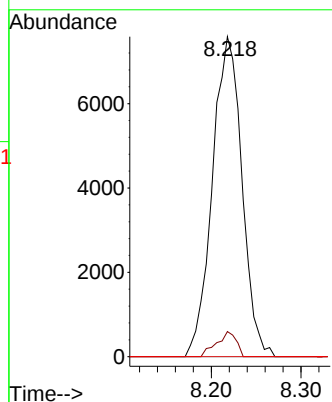


#38
Carbon Tetrachloride
Concen: 5.970 ug/l
RT: 8.218 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

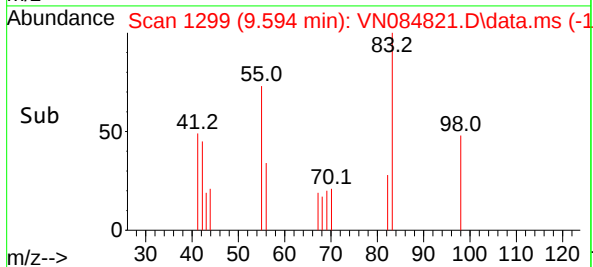
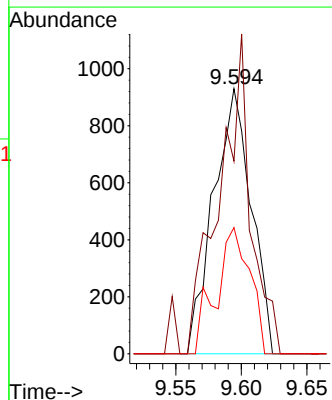
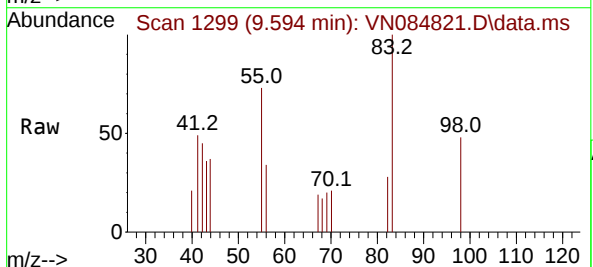


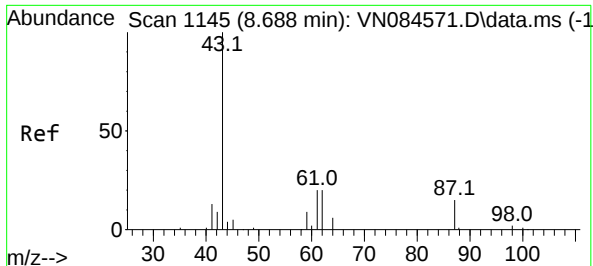
Tgt Ion:117 Resp: 17357
Ion Ratio Lower Upper
117 100
119 7.9 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.702 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 83 Resp: 1857
Ion Ratio Lower Upper
83 100
55 72.7 62.8 94.2
98 47.6 38.8 58.2





#43

Isopropyl Acetate

Concen: 0.771 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

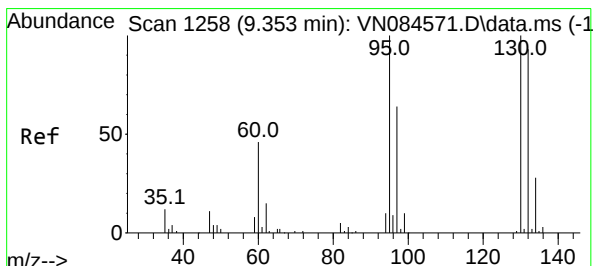
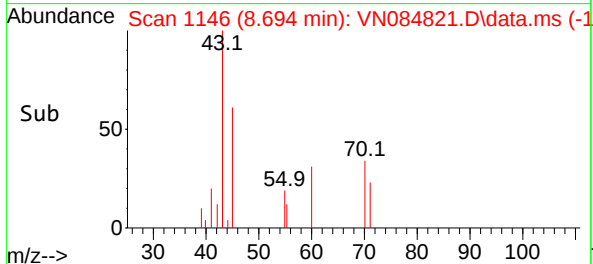
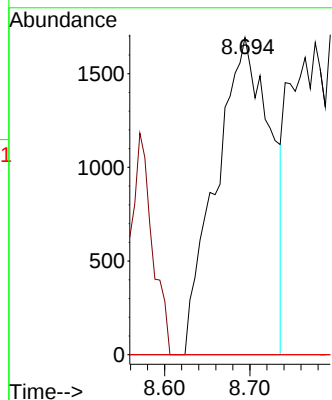
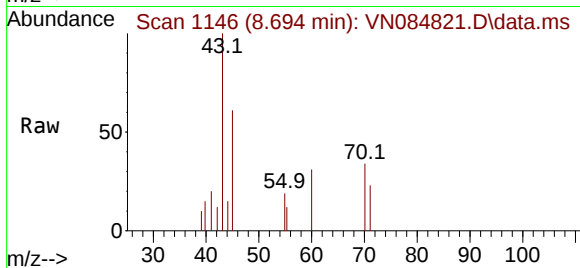
Tgt Ion: 43 Resp: 7505

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#



#44

Trichloroethene

Concen: 0.307 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084821.D

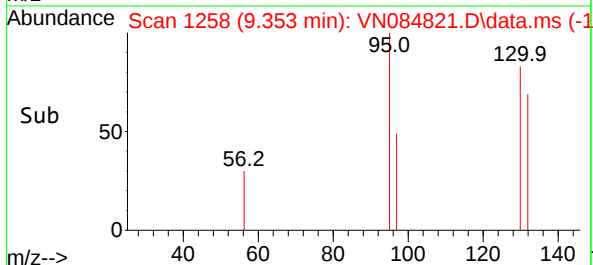
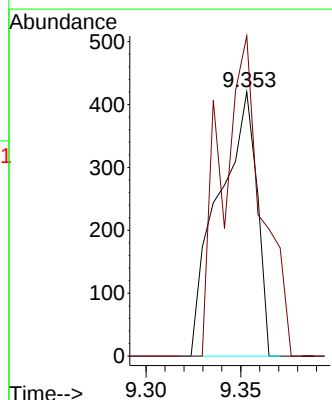
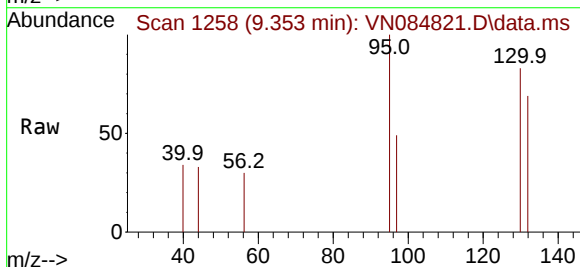
Acq: 13 Nov 2024 13:00

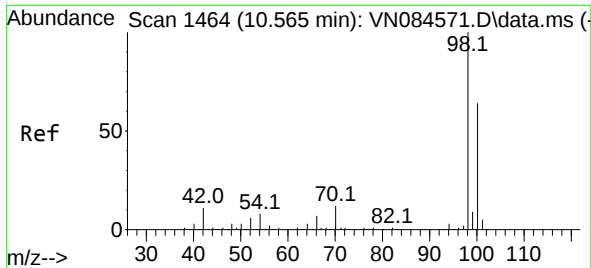
Tgt Ion:130 Resp: 591

Ion Ratio Lower Upper

130 100

95 121.2 0.0 203.0

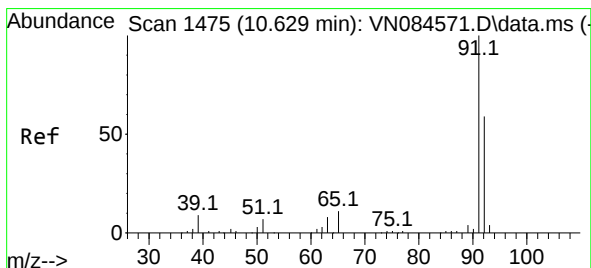
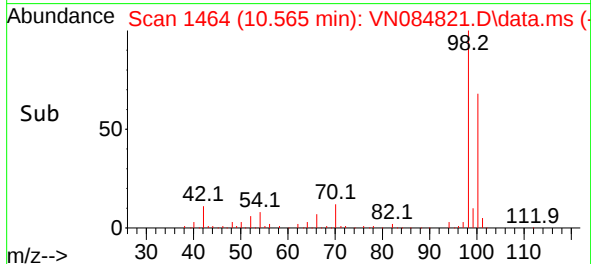
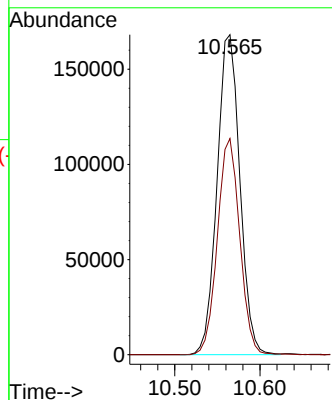
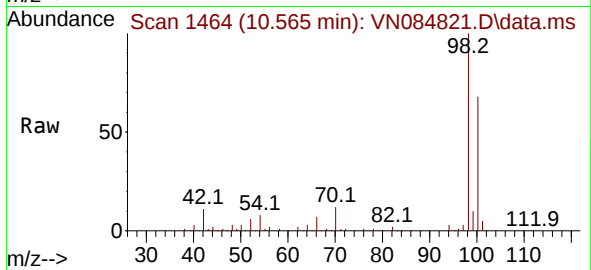




#50
Toluene-d8
Concen: 45.350 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

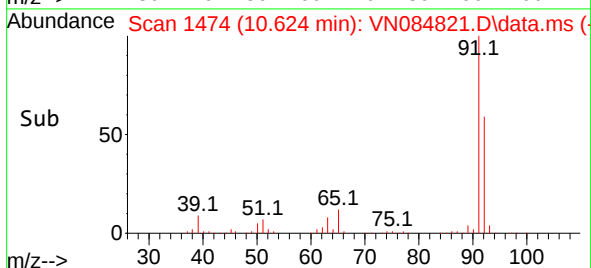
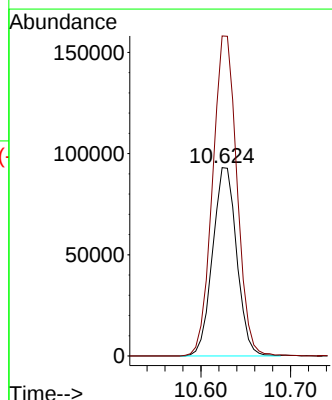
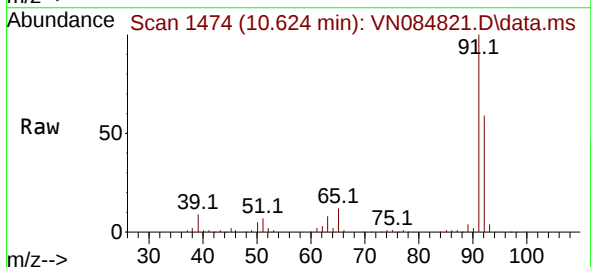
Instrument :
MSVOA_N
ClientSampleId :

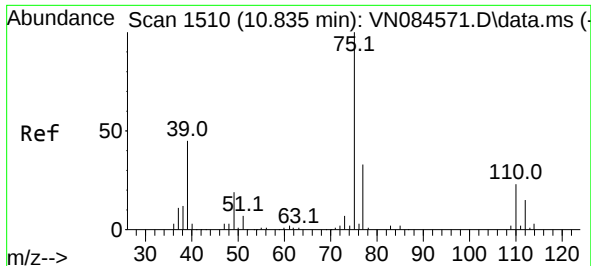
Tgt Ion: 98 Resp: 313313
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1



#52
Toluene
Concen: 35.503 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 92 Resp: 173447
Ion Ratio Lower Upper
92 100
91 172.2 137.3 205.9

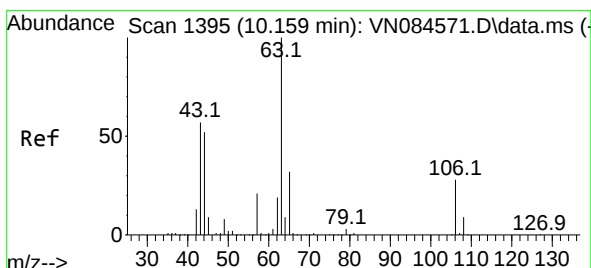
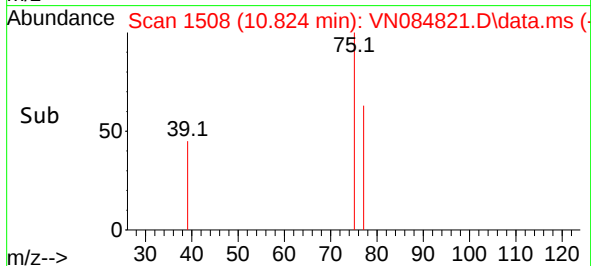
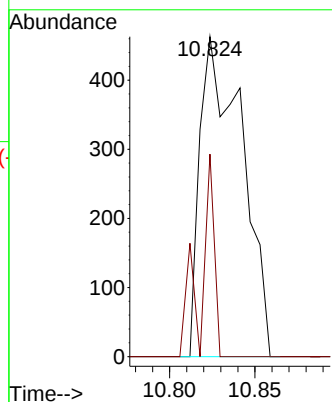
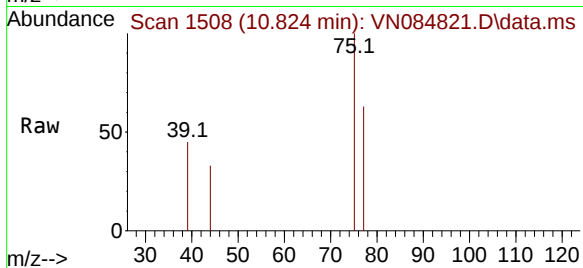




#53
t-1,3-Dichloropropene
Concen: 0.263 ug/l
RT: 10.824 min Scan# 1510
Delta R.T. -0.012 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

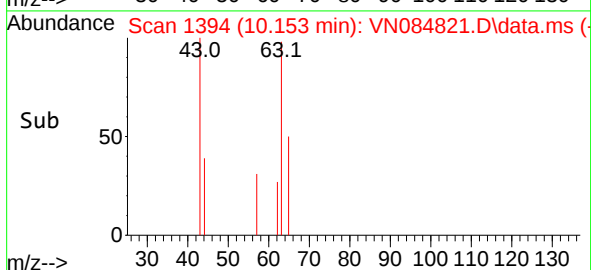
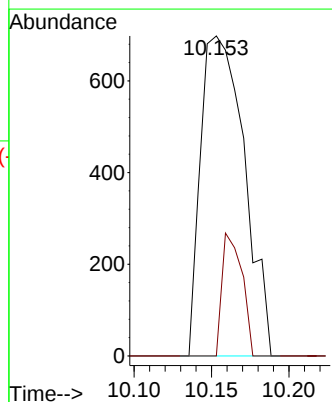
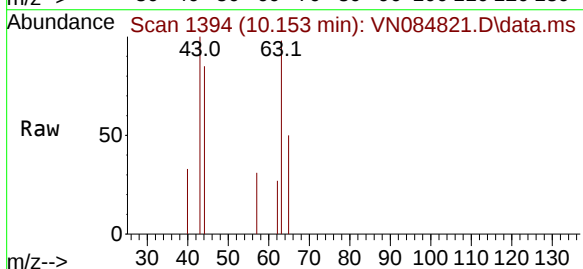
Instrument :
MSVOA_N
ClientSampleId :

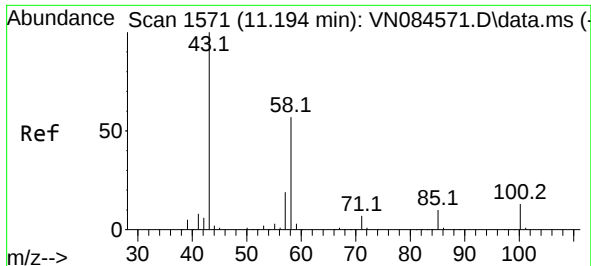
Tgt Ion: 75 Resp: 794
Ion Ratio Lower Upper
75 100
77 63.3 25.4 38.0#



#58
2-Chloroethyl Vinyl ether
Concen: 1.098 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 63 Resp: 1368
Ion Ratio Lower Upper
63 100
106 17.5 21.8 32.6#

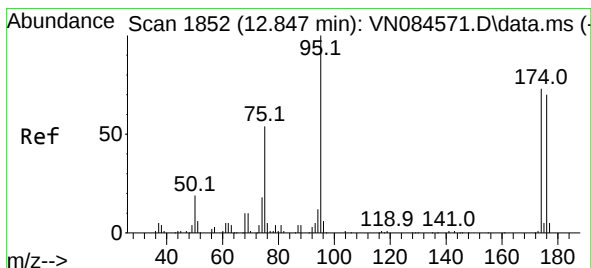
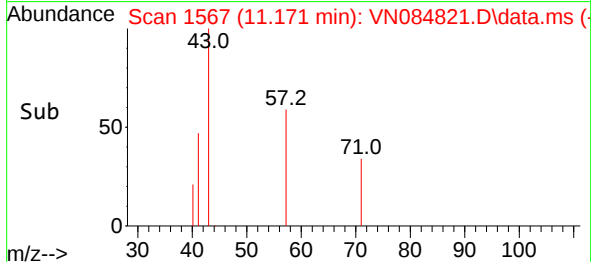
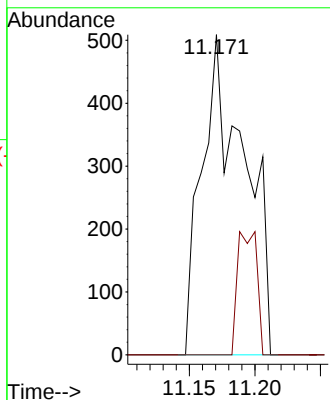
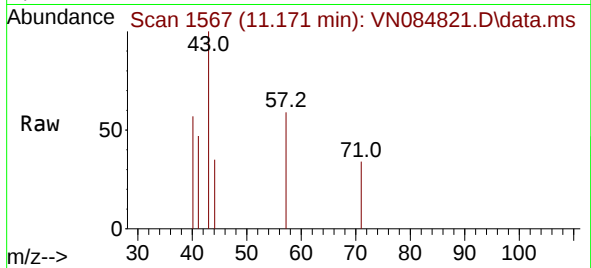




#59
2-Hexanone
Concen: 0.702 ug/l
RT: 11.171 min Scan# 1149
Delta R.T. -0.023 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

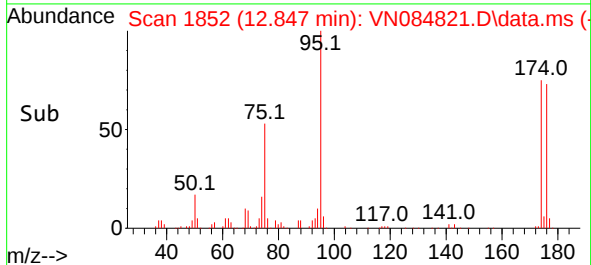
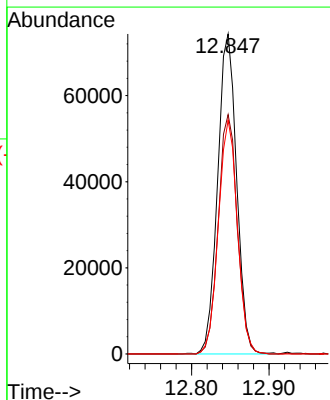
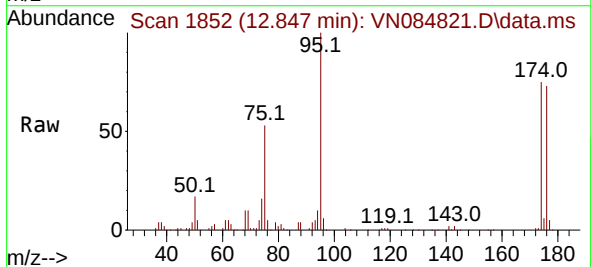
Instrument :
MSVOA_N
ClientSampleId :

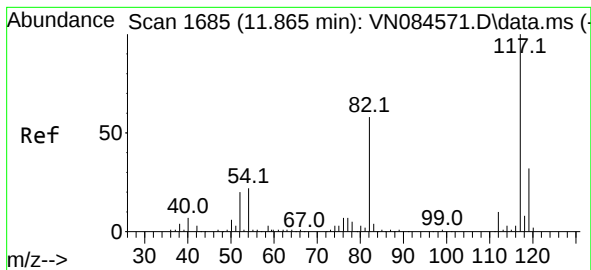
Tgt Ion: 43 Resp: 1149
Ion Ratio Lower Upper
43 100
58 17.5 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 49.036 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 95 Resp: 126611
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 73.0 0.0 140.0

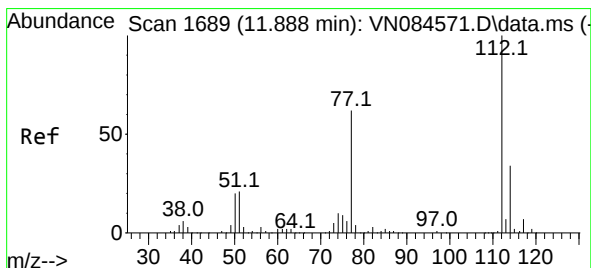
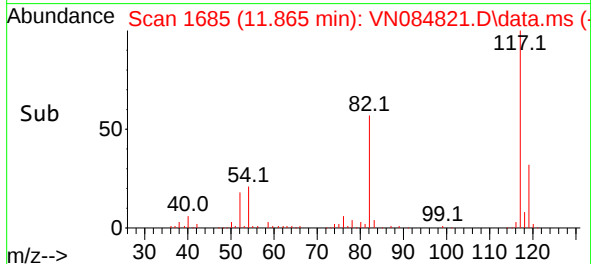
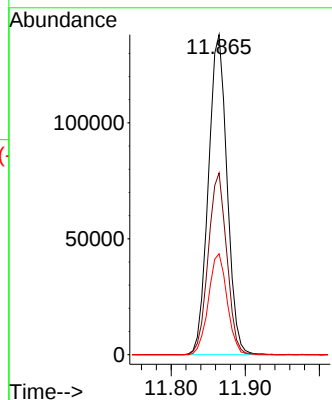
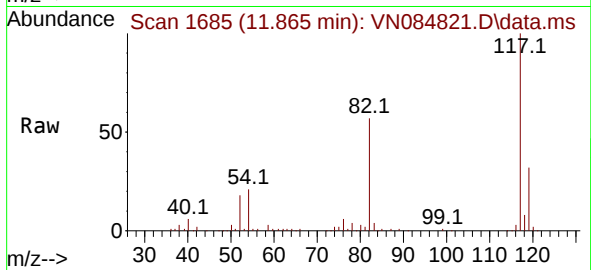




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

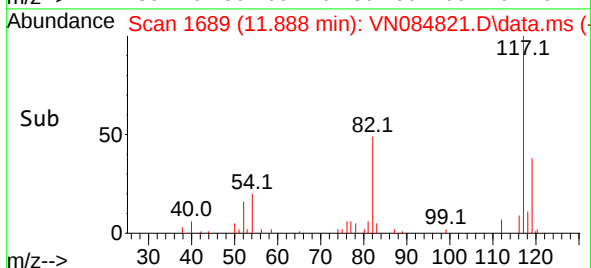
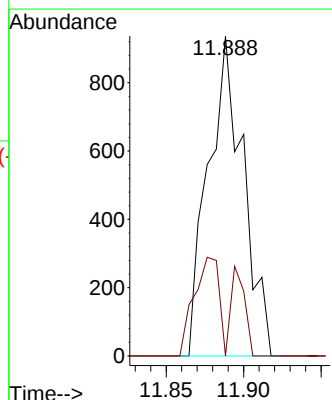
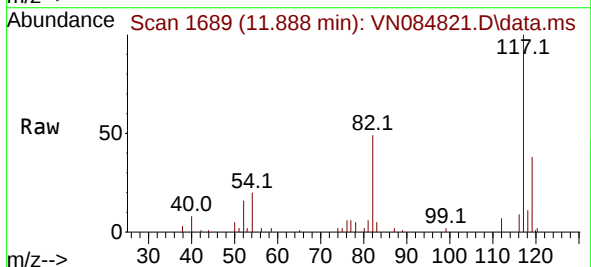
Instrument :
MSVOA_N
ClientSampleId :

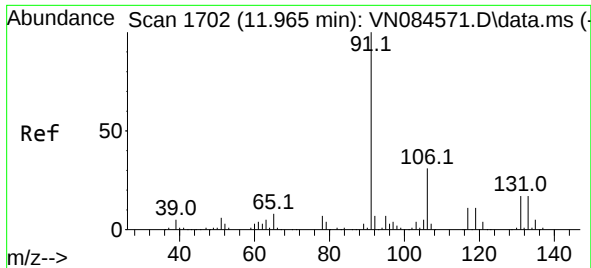
Tgt Ion:117 Resp: 241176
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 31.5 25.4 38.0



#65
Chlorobenzene
Concen: 0.273 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion:112 Resp: 1471
Ion Ratio Lower Upper
112 100
114 0.0 27.0 40.6#

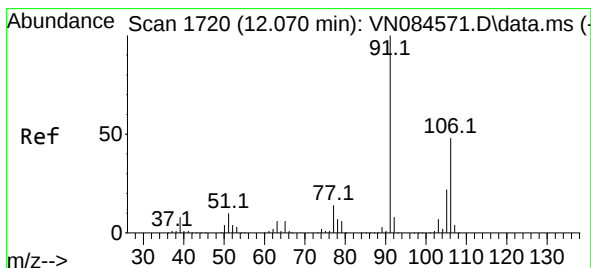
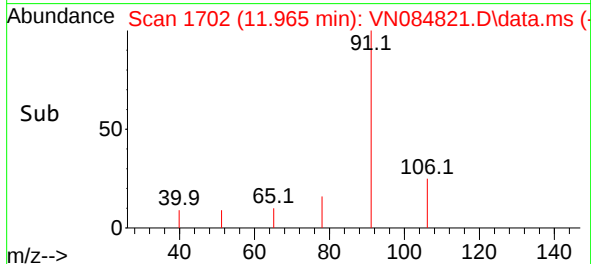
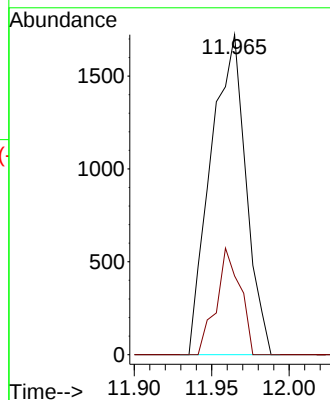
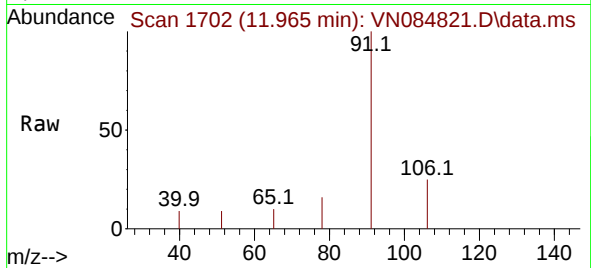




#67
Ethyl Benzene
Concen: 0.302 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

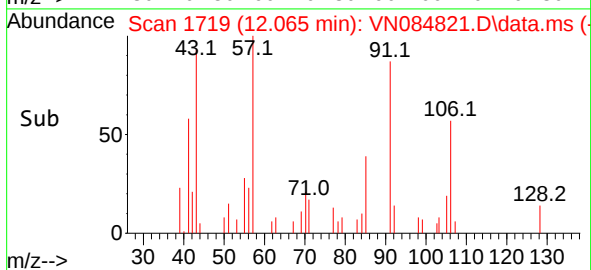
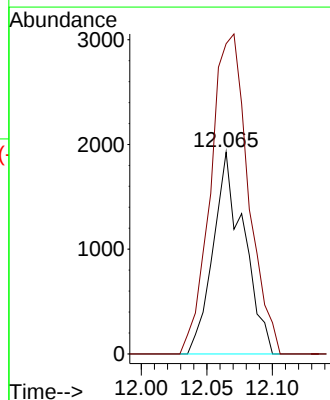
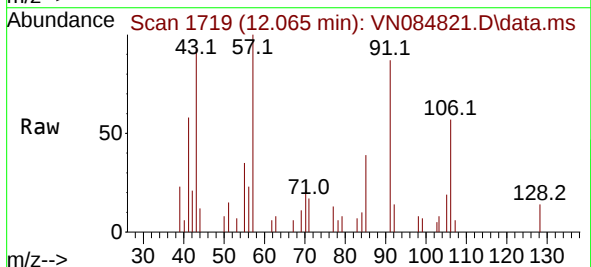
Instrument :
MSVOA_N
ClientSampleId :

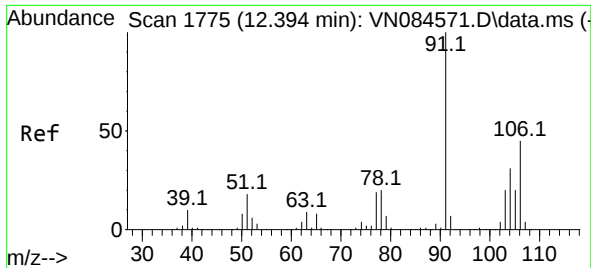
Tgt Ion: 91 Resp: 2722
Ion Ratio Lower Upper
91 100
106 24.6 24.5 36.7



#68
m/p-Xylenes
Concen: 0.922 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 106 Resp: 3143
Ion Ratio Lower Upper
106 100
91 194.5 167.1 250.7

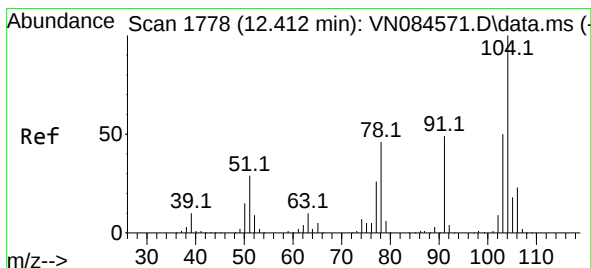
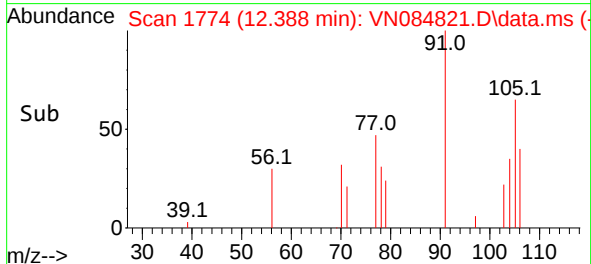
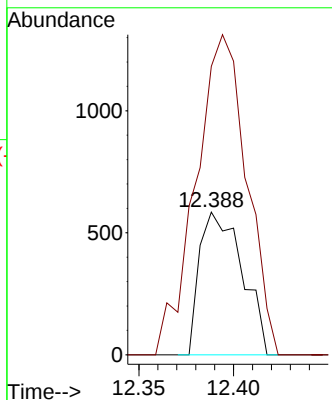
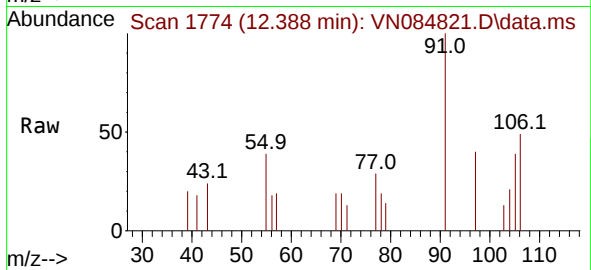




#69
o-Xylene
Concen: 0.287 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

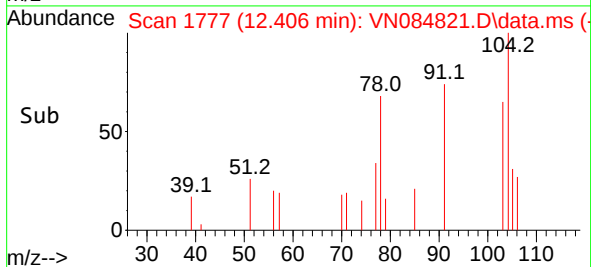
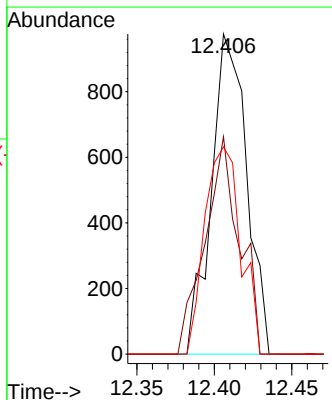
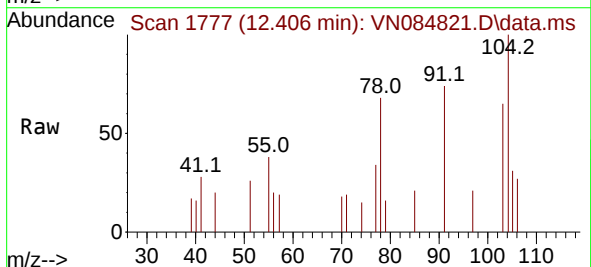
Instrument :
MSVOA_N
ClientSampleId :

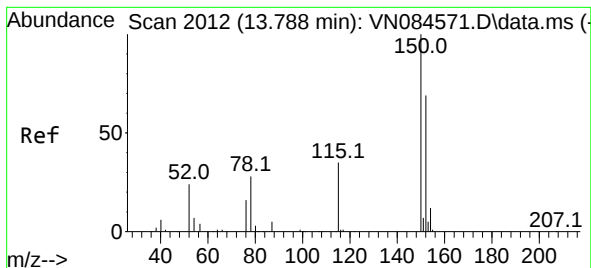
Tgt Ion:106 Resp: 915
Ion Ratio Lower Upper
106 100
91 268.2 110.2 330.6



#70
Styrene
Concen: 0.278 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion:104 Resp: 1545
Ion Ratio Lower Upper
104 100
78 66.5 42.7 64.1#
103 66.2 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: VN084821.D

Acq: 13 Nov 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

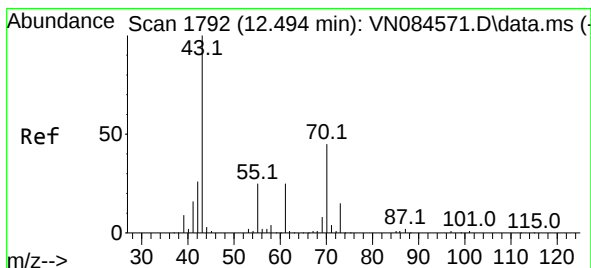
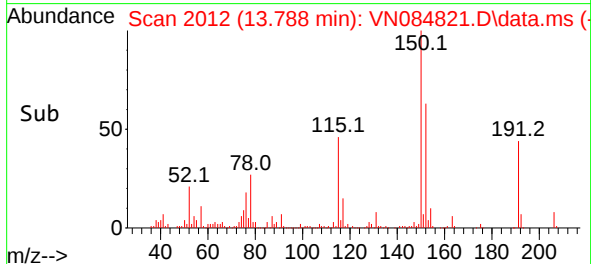
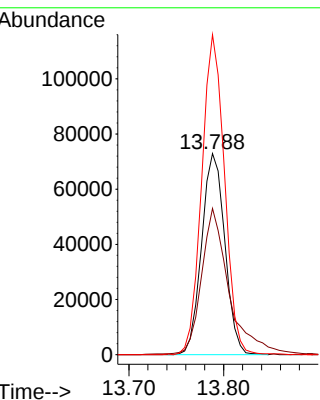
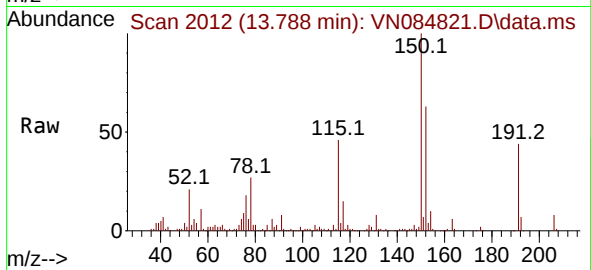
Tgt Ion:152 Resp: 123871

Ion Ratio Lower Upper

152 100

115 87.4 31.3 93.9

150 156.7 0.0 349.8



#74

N-ethyl acetate

Concen: 0.469 ug/l

RT: 12.476 min Scan# 1789

Delta R.T. -0.018 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

Tgt Ion: 43 Resp: 1731

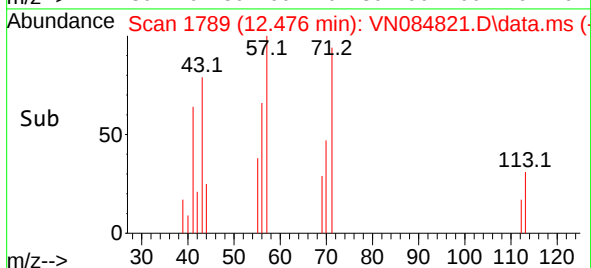
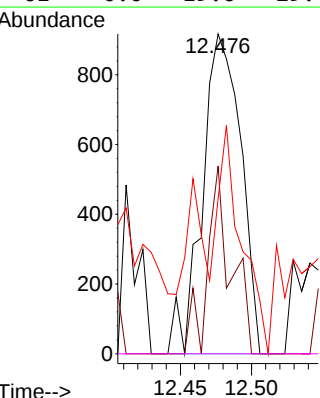
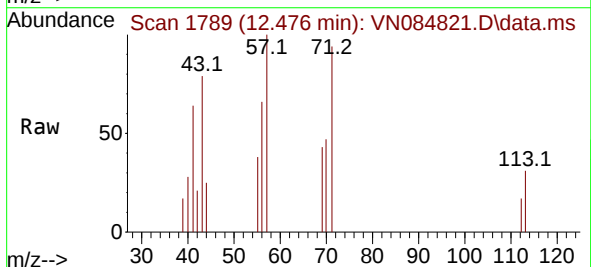
Ion Ratio Lower Upper

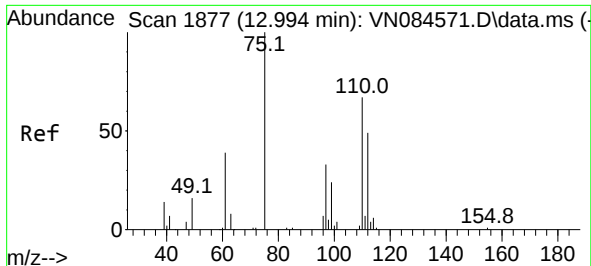
43 100

70 35.8 34.4 51.6

55 44.4 19.6 29.4#

61 0.0 19.6 29.4#

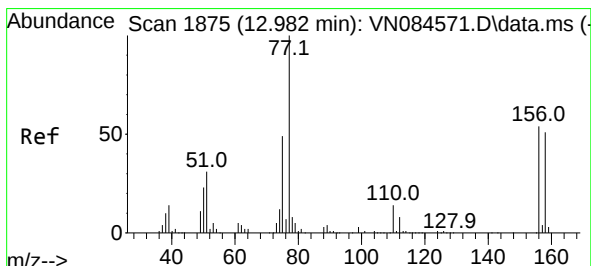
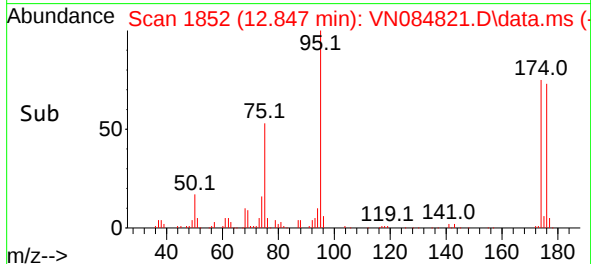
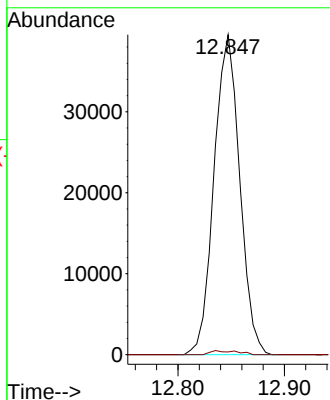
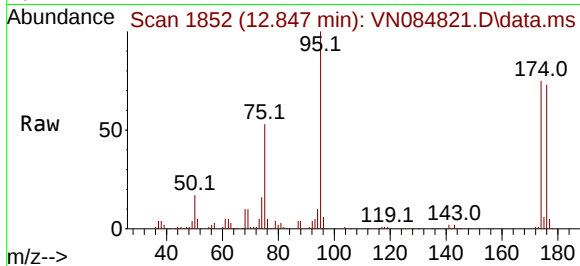




#76
1,2,3-Trichloropropane
Concen: 26.691 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

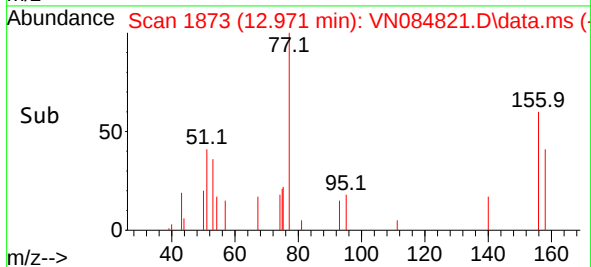
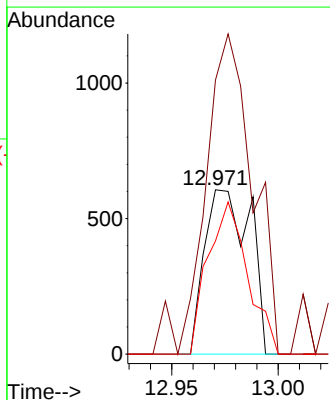
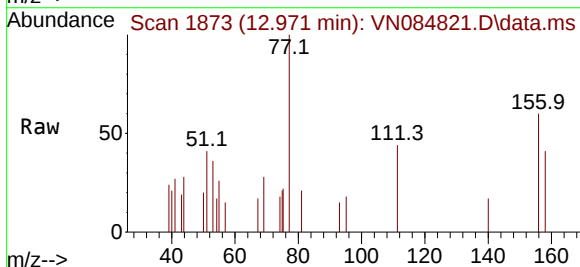
Instrument :
MSVOA_N
ClientSampleId :

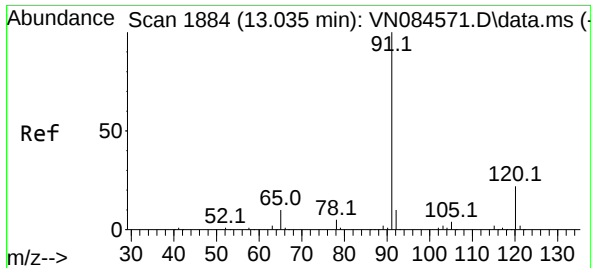
Tgt Ion: 75 Resp: 66091
Ion Ratio Lower Upper
75 100
77 1.3 96.9 290.7#



#77
Bromobenzene
Concen: 0.386 ug/l
RT: 12.971 min Scan# 1873
Delta R.T. -0.012 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion:156 Resp: 900
Ion Ratio Lower Upper
156 100
77 205.7 115.1 345.3
158 80.9 48.9 146.8

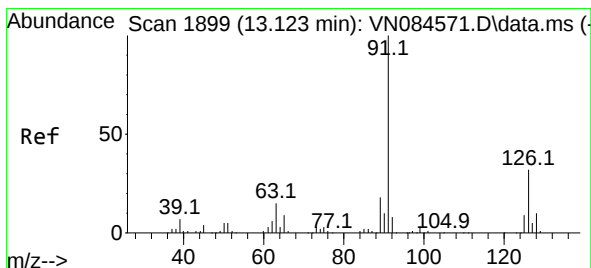
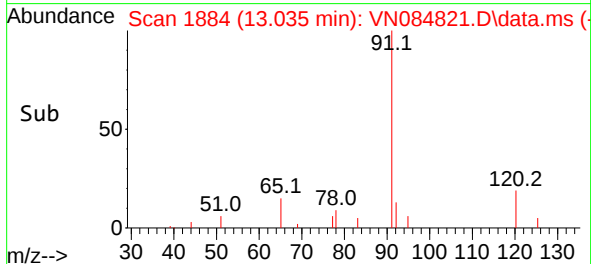
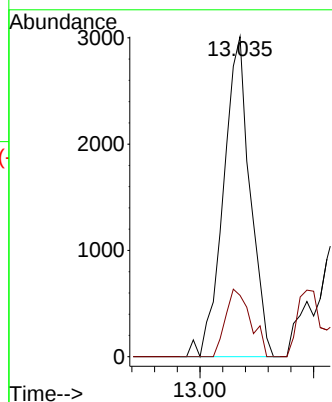
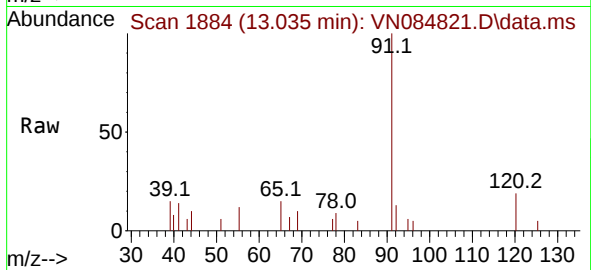




#78
n-propylbenzene
Concen: 0.483 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

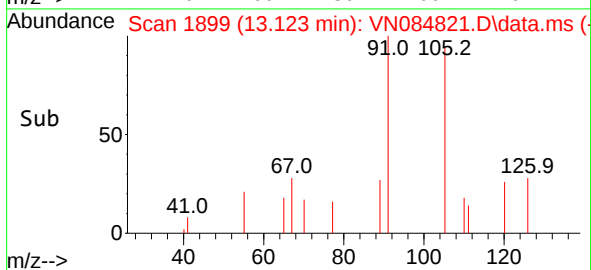
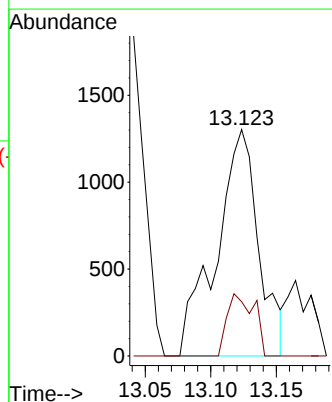
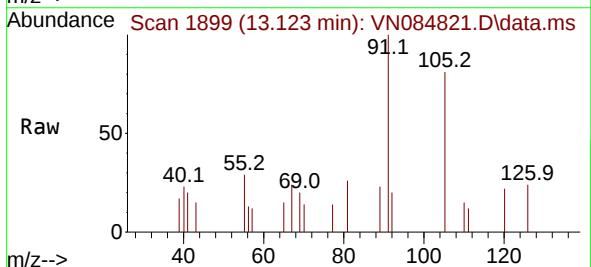
Instrument :
MSVOA_N
ClientSampleId :

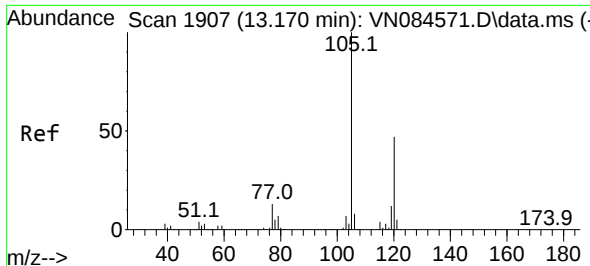
Tgt Ion: 91 Resp: 4910
Ion Ratio Lower Upper
91 100
120 19.9 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.441 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 91 Resp: 2933
Ion Ratio Lower Upper
91 100
126 17.4 15.7 47.1

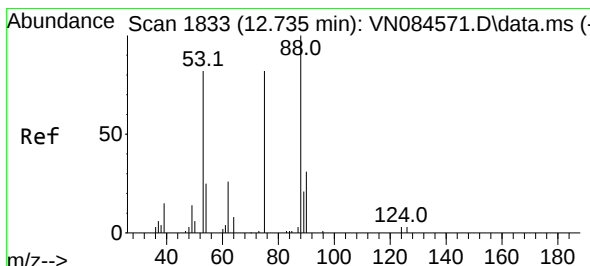
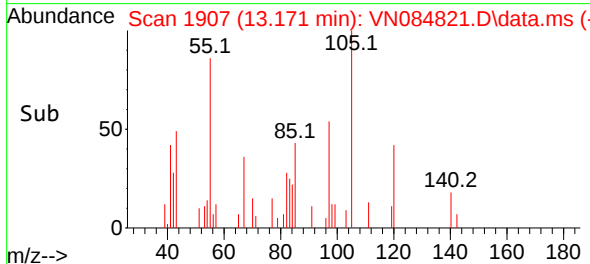
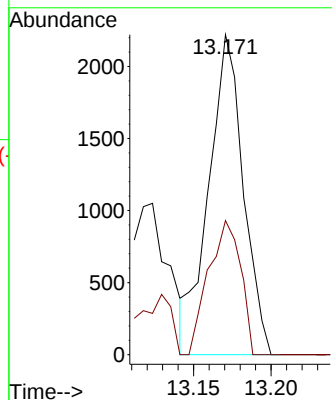
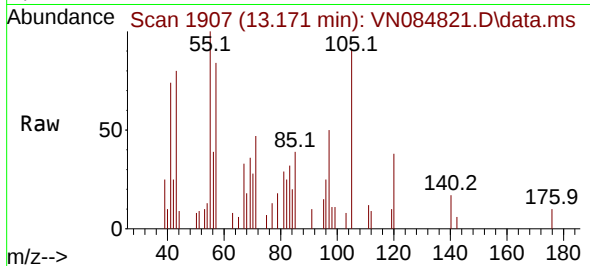




#80
1,3,5-Trimethylbenzene
Concen: 0.479 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

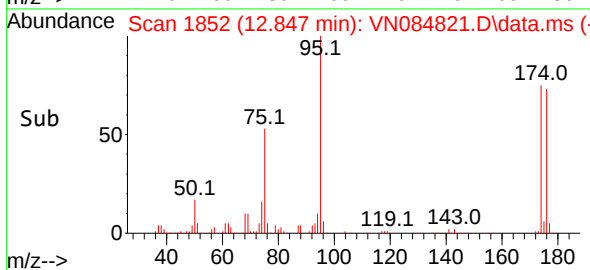
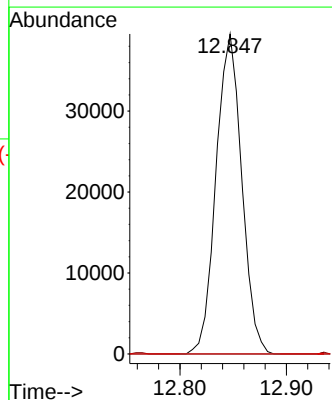
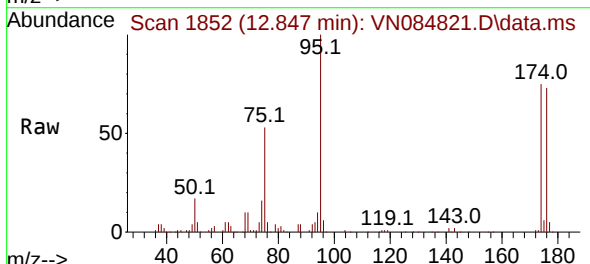
Instrument :
MSVOA_N
ClientSampleId :

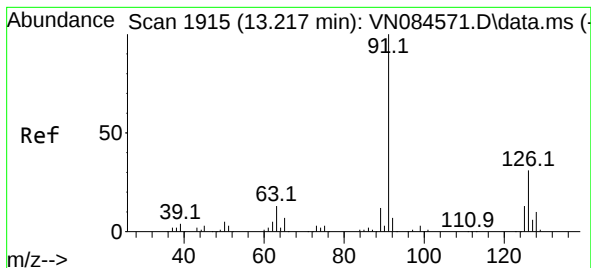
Tgt Ion:105 Resp: 3448
Ion Ratio Lower Upper
105 100
120 38.9 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 63.323 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 75 Resp: 66091
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

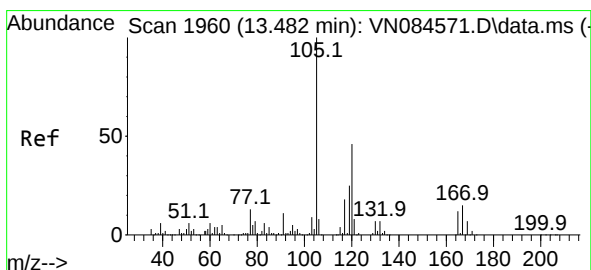
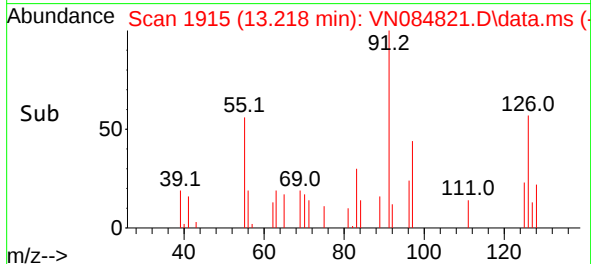
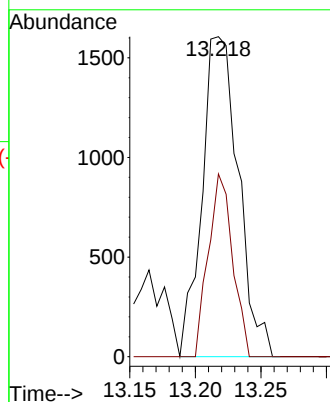
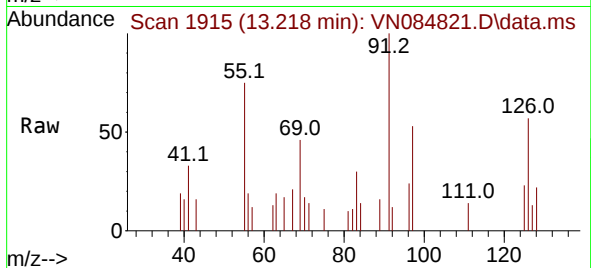




#82
4-Chlorotoluene
Concen: 0.444 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

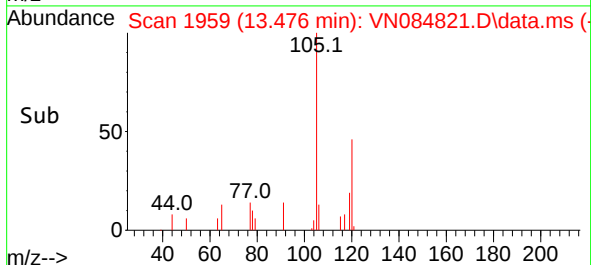
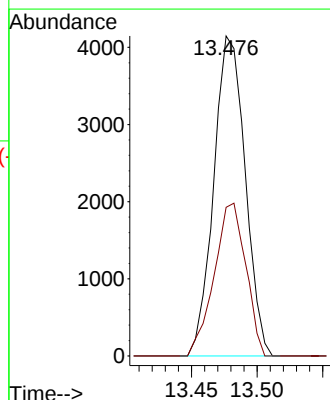
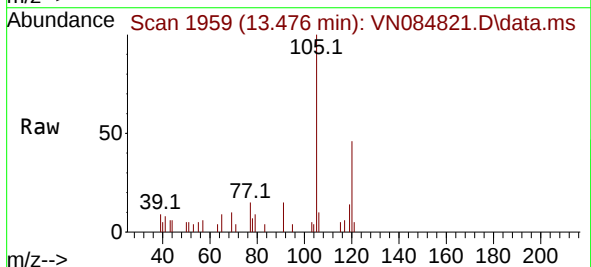
Instrument :
MSVOA_N
ClientSampleId :

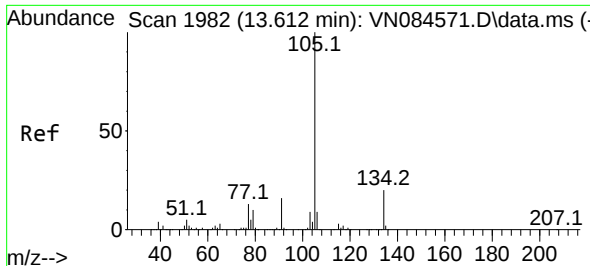
Tgt Ion: 91 Resp: 3106
Ion Ratio Lower Upper
91 100
126 38.0 15.7 47.1



#84
1,2,4-Trimethylbenzene
Concen: 0.930 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Tgt Ion: 105 Resp: 6908
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.8

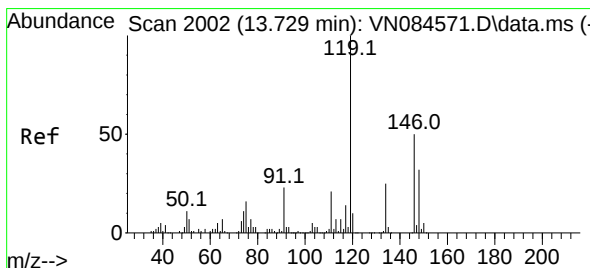
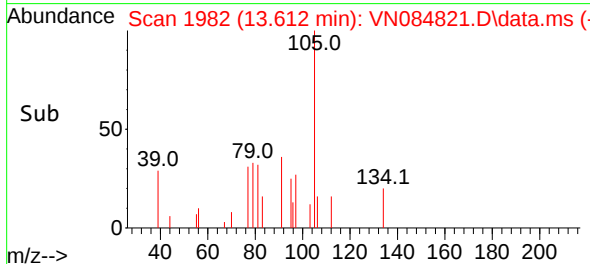
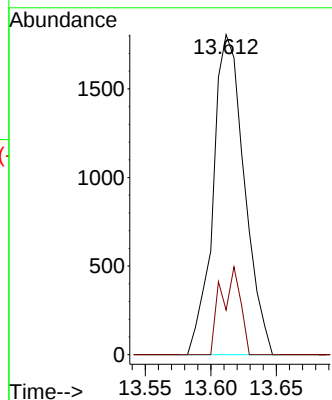
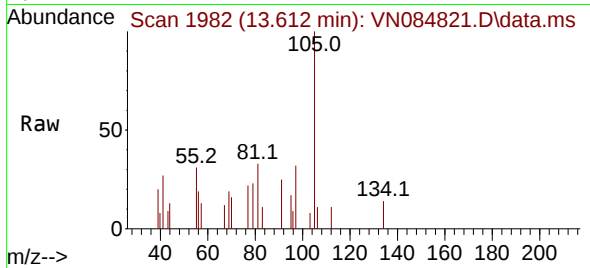




#85
 sec-Butylbenzene
 Concen: 0.357 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084821.D
 Acq: 13 Nov 2024 13:00

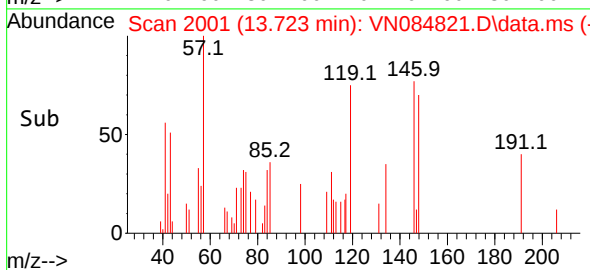
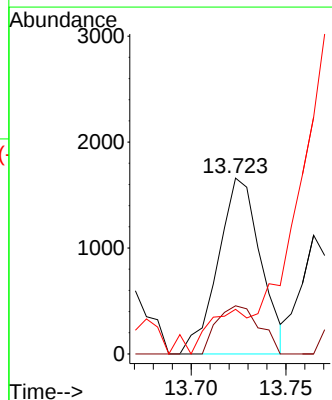
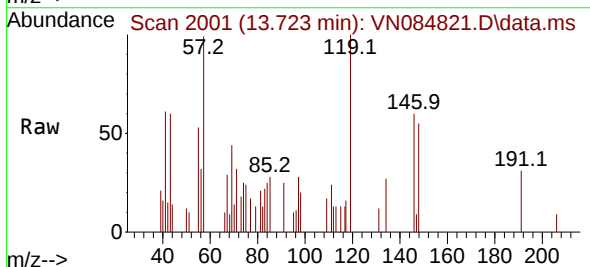
Instrument :
 MSVOA_N
 ClientSampleId :

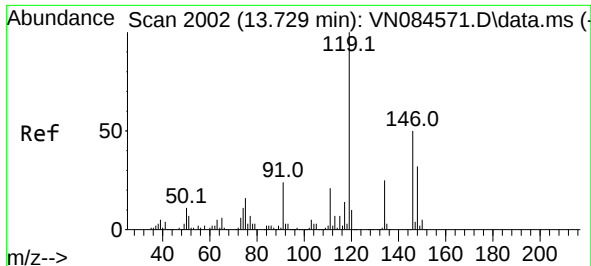
Tgt Ion:105 Resp: 3000
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.376 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084821.D
 Acq: 13 Nov 2024 13:00

Tgt Ion:119 Resp: 2596
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.6 37.8
 91 0.0 12.4 37.2#





#87

1,3-Dichlorobenzene

Concen: 0.534 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

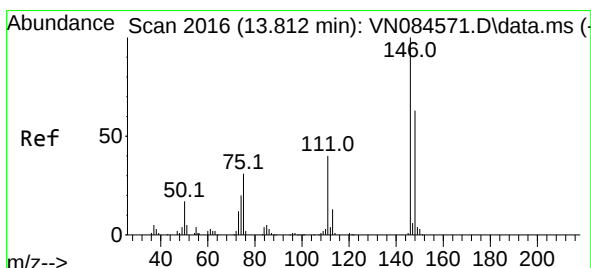
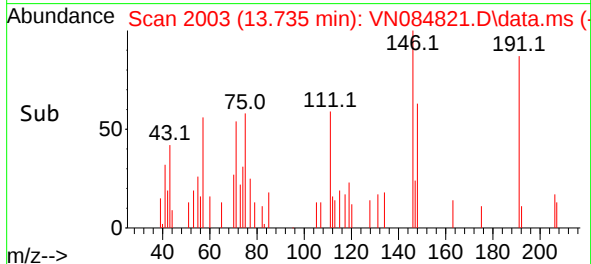
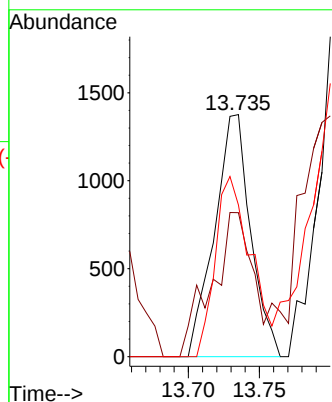
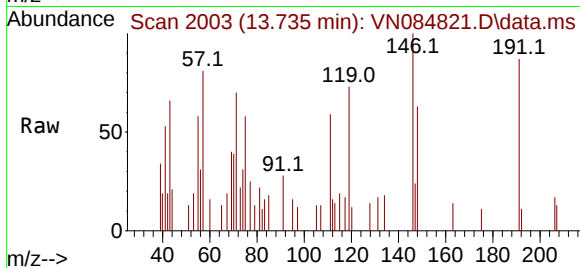
Tgt Ion:146 Resp: 2432

Ion Ratio Lower Upper

146 100

111 74.8 21.8 65.3#

148 73.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.247 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

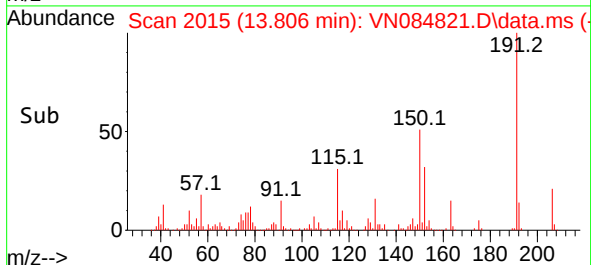
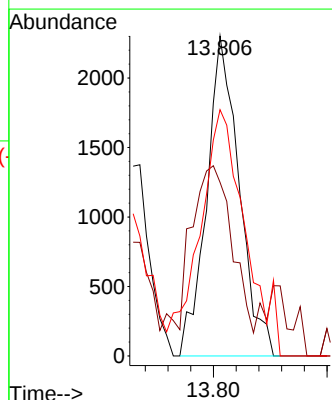
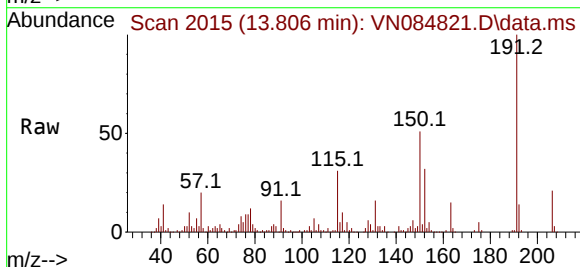
Tgt Ion:146 Resp: 4562

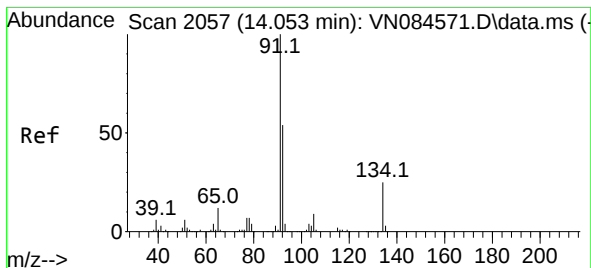
Ion Ratio Lower Upper

146 100

111 68.7 21.2 63.6#

148 107.2 31.9 95.9#





#89

n-Butylbenzene

Concen: 0.778 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084821.D

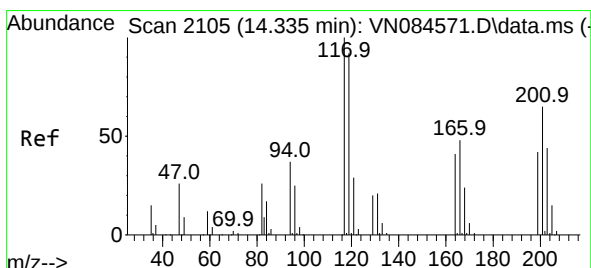
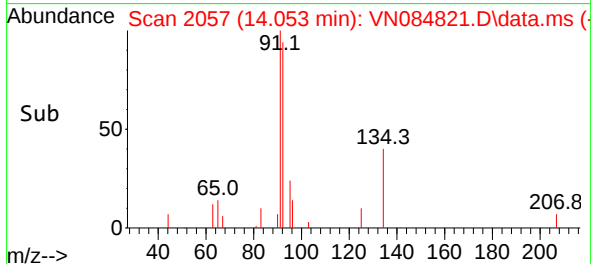
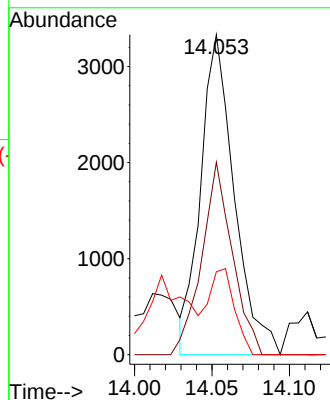
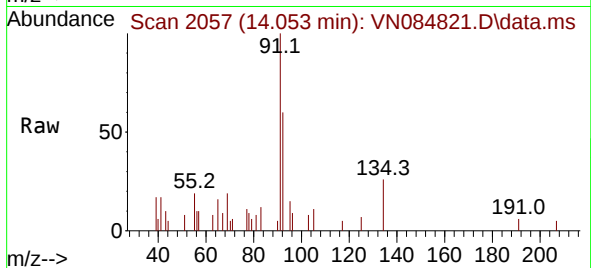
Acq: 13 Nov 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	5020
Ion	Ratio	Lower	Upper
91	100		
92	54.9	26.6	79.7
134	20.8	12.3	36.9



#90

Hexachloroethane

Concen: 0.378 ug/l

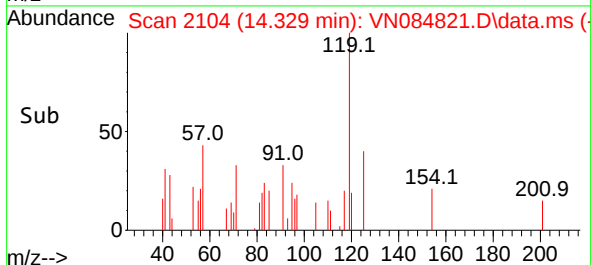
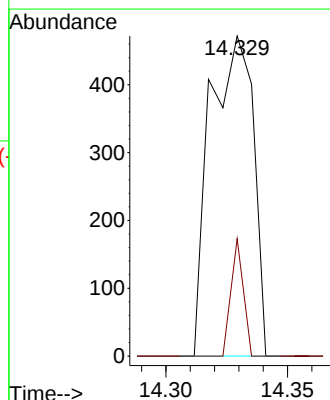
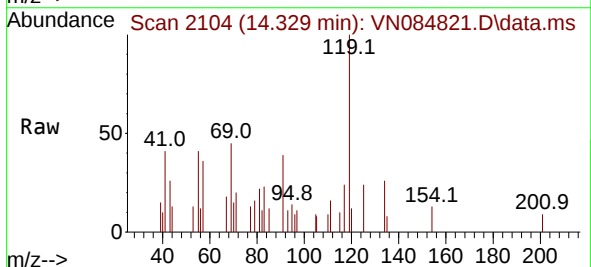
RT: 14.329 min Scan# 2104

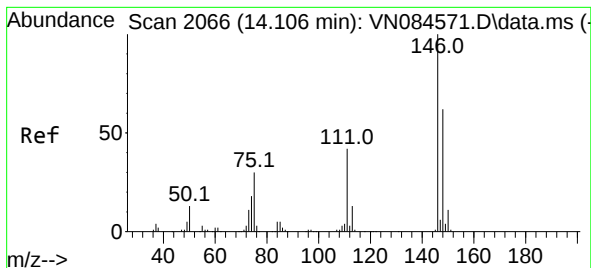
Delta R.T. 0.000 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

Tgt Ion:	117	Resp:	581
Ion	Ratio	Lower	Upper
117	100		
201	10.5	34.4	103.2#





#91

1,2-Dichlorobenzene

Concen: 0.511 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

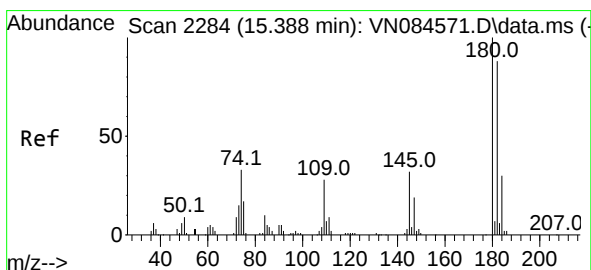
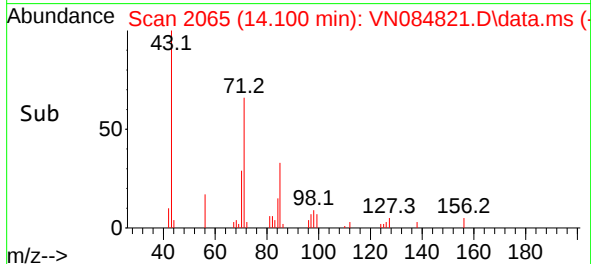
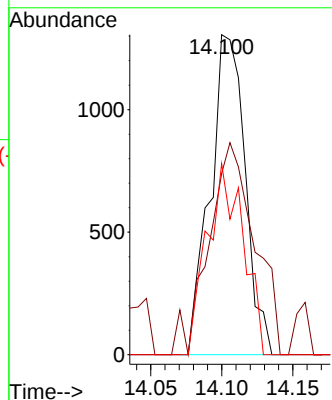
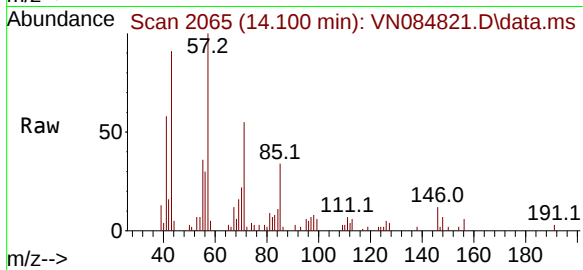
Tgt Ion:146 Resp: 2237

Ion Ratio Lower Upper

146 100

111 86.9 22.0 66.0#

148 61.7 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 0.972 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084821.D

Acq: 13 Nov 2024 13:00

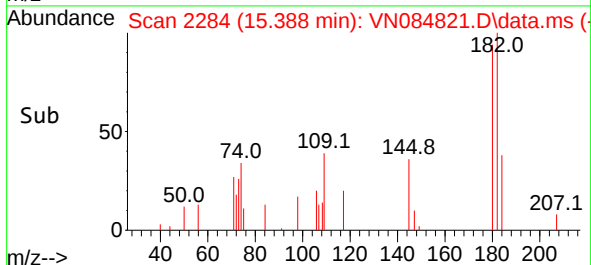
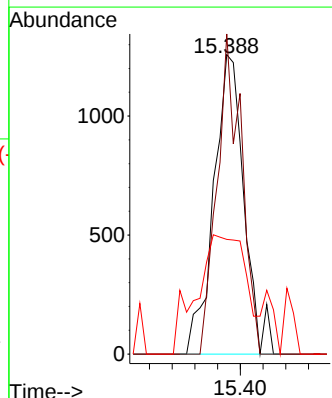
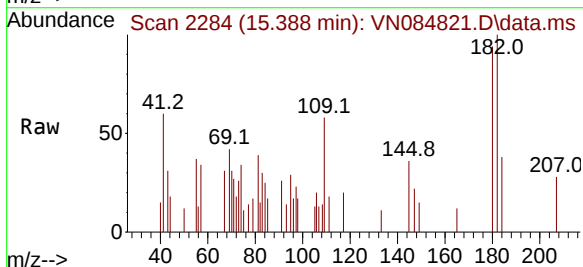
Tgt Ion:180 Resp: 2328

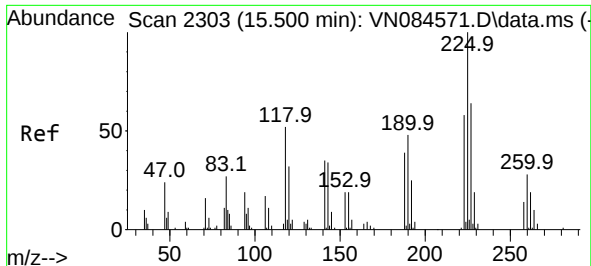
Ion Ratio Lower Upper

180 100

182 86.0 47.0 141.0

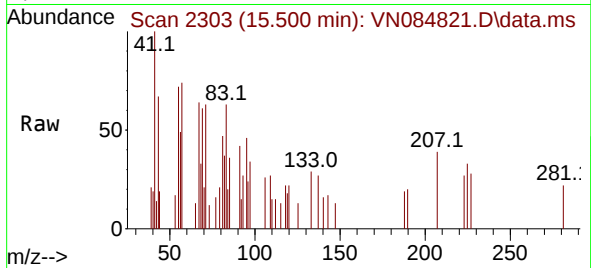
145 66.1 16.4 49.4#



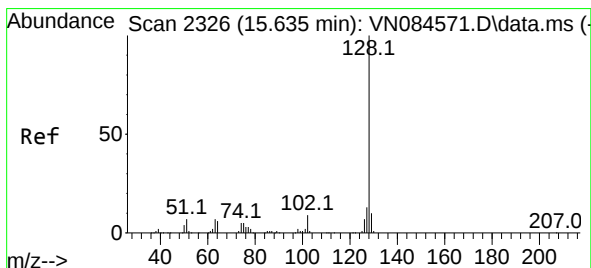
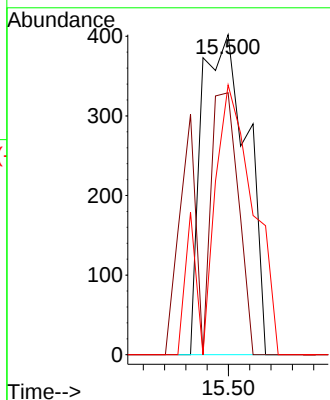
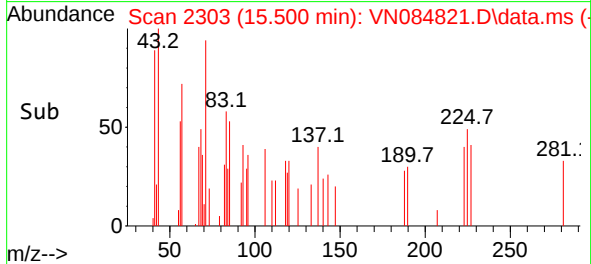


#94
Hexachlorobutadiene
Concen: 0.565 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

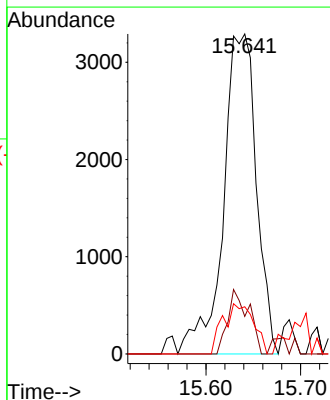
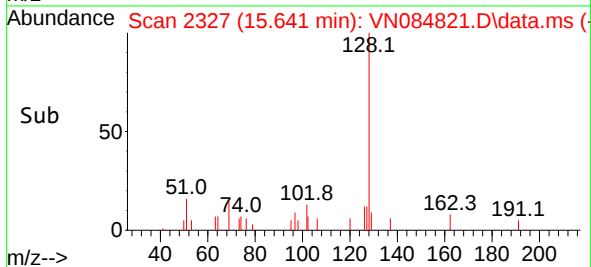
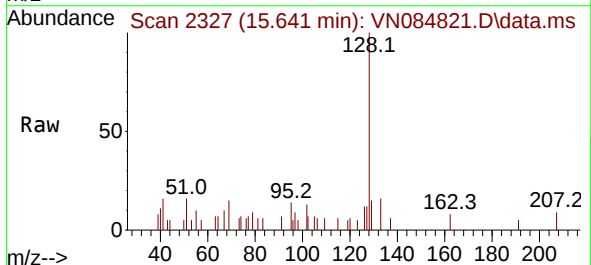


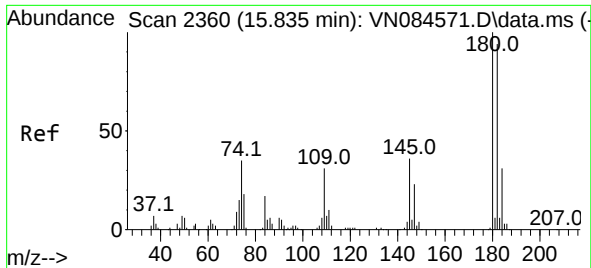
Tgt Ion:225 Resp: 594
Ion Ratio Lower Upper
225 100
223 49.2 32.4 97.2
227 80.3 32.4 97.0



#95
Naphthalene
Concen: 1.110 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084821.D
Acq: 13 Nov 2024 13:00

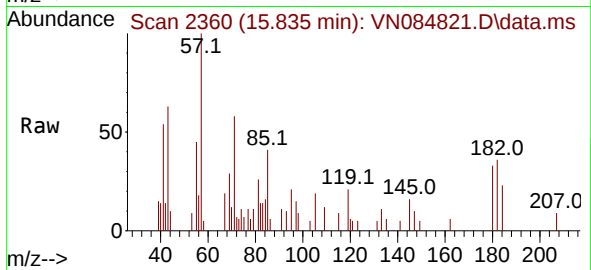
Tgt Ion:128 Resp: 7961
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 14.6 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.119 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084821.D
 Acq: 13 Nov 2024 13:00

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2601
Ion	Ratio	Lower	Upper
180	100		
182	92.4	48.2	144.6
145	57.1	17.3	51.9#

