

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084824.D
 Acq On : 13 Nov 2024 14:24
 Operator : JC\MD
 Sample : P4722-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:36:20 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	158761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	275207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107145	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	110766	48.305	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	8.159	113	89110	47.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	10.565	98	313995	45.758	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.520%
62) 4-Bromofluorobenzene	12.847	95	119977	46.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.560%

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	501	Below Cal	#	41
5) Bromomethane	2.895	94	529	0.509	ug/l #	53
6) Chloroethane	3.130	64	440	Below Cal	#	45
11) Tert butyl alcohol	5.489	59	1809	5.977	ug/l #	73
16) Acetone	4.442	43	6706	7.356	ug/l	98
17) Carbon Disulfide	4.701	76	1671	0.300	ug/l #	75
18) Methyl Acetate	5.012	43	1898	Below Cal	#	58
20) Methylene Chloride	5.265	84	6546	3.246	ug/l	87
25) 2-Butanone	7.489	43	1509	1.411	ug/l #	88
31) Cyclohexane	8.224	56	3203	1.012	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	13288	5.143	ug/l #	51
37) Ethyl Acetate	7.489	43	1509	0.644	ug/l #	81
38) Carbon Tetrachloride	8.224	117	16775	5.809	ug/l #	16
43) Isopropyl Acetate	8.665	43	1828	Below Cal	#	56
51) 4-Methyl-2-Pentanone	10.447	43	833	0.373	ug/l #	36
52) Toluene	10.624	92	1280	0.264	ug/l	94
53) t-1,3-Dichloropropene	10.830	75	714	0.238	ug/l	97
59) 2-Hexanone	11.194	43	553	0.340	ug/l #	38
65) Chlorobenzene	11.888	112	1459	0.277	ug/l	90
68) m/p-Xylenes	12.071	106	1334	0.401	ug/l	96
70) Styrene	12.406	104	1527	0.282	ug/l #	81
76) 1,2,3-Trichloropropane	12.847	75	60150	28.084	ug/l #	1
77) Bromobenzene	12.982	156	899	0.445	ug/l	86
78) n-propylbenzene	13.035	91	3195	0.363	ug/l	96
79) 2-Chlorotoluene	13.118	91	1816	0.316	ug/l	81
80) 1,3,5-Trimethylbenzene	13.165	105	1290	0.207	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	60150	66.627	ug/l #	11
82) 4-Chlorotoluene	13.212	91	3213	0.531	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1811	0.282	ug/l	97
85) sec-Butylbenzene	13.612	105	2138	0.294	ug/l	90
86) p-Isopropyltoluene	13.724	119	1598	0.268	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	2673	0.679	ug/l	90
88) 1,4-Dichlorobenzene	13.729	146	2673	Below Cal		89
89) n-Butylbenzene	14.053	91	3455	0.619	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	1917	0.506	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	2147	1.036	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
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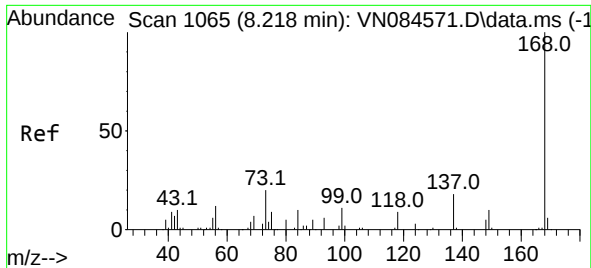
Quant Time: Nov 14 00:36:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.500	225	588	0.646	ug/l	77
95) Naphthalene	15.641	128	6867	1.107	ug/l	98
96) 1,2,3-Trichlorobenzene	15.823	180	2264	1.126	ug/l	97

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

Quant Time: Nov 14 00:36:20 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

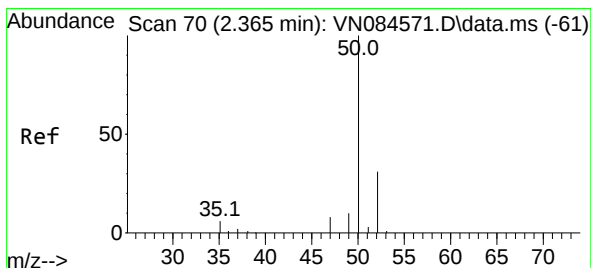
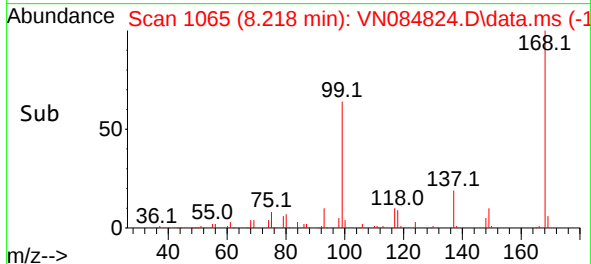
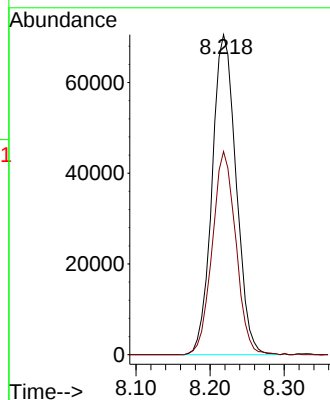
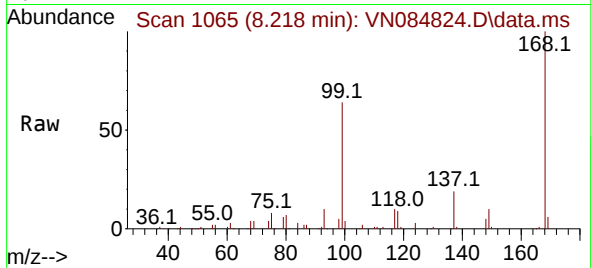




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

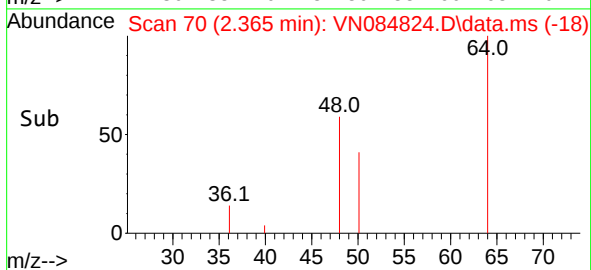
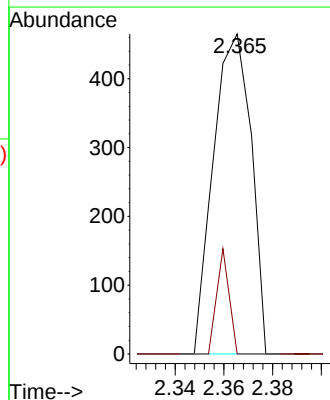
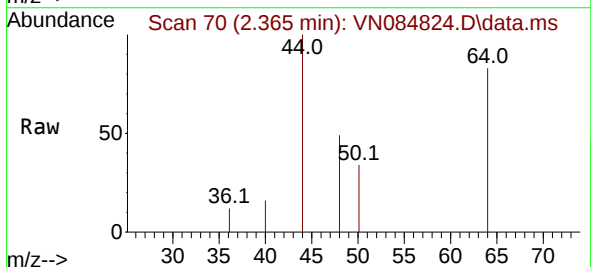
Instrument :
MSVOA_N
ClientSampleId :

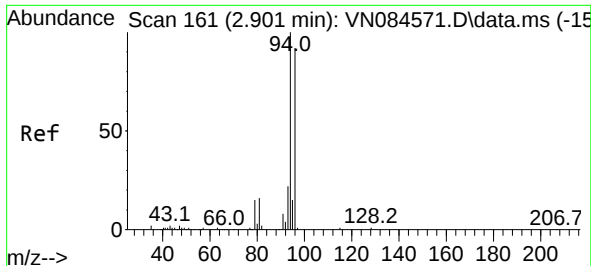
Tgt Ion:168 Resp: 158761
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 50 Resp: 501
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

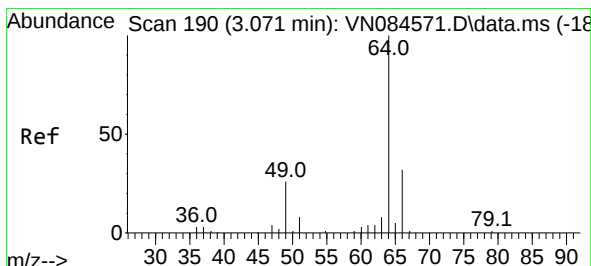
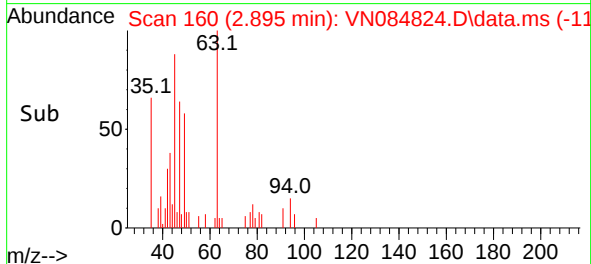
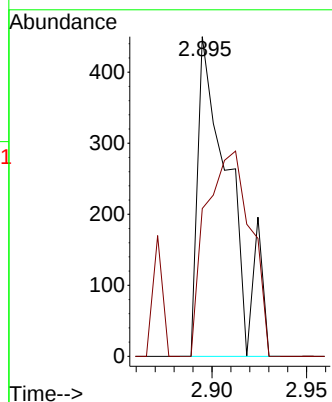
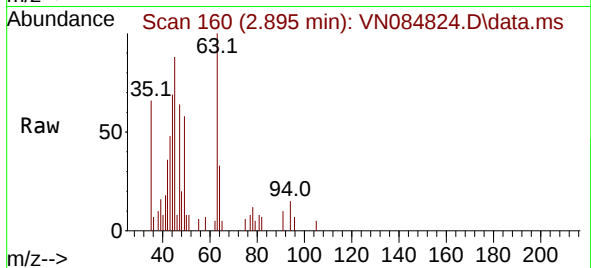




#5
Bromomethane
Concen: 0.509 ug/l
RT: 2.895 min Scan# 11
Delta R.T. -0.058 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

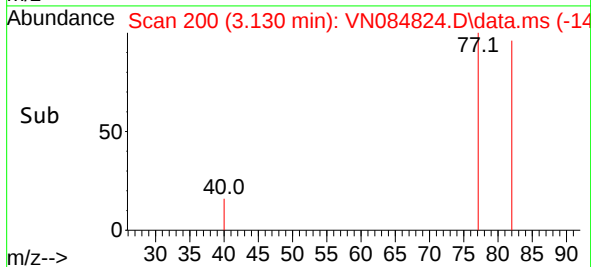
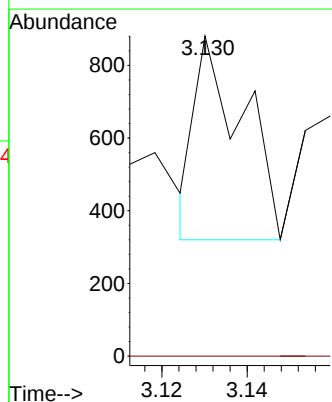
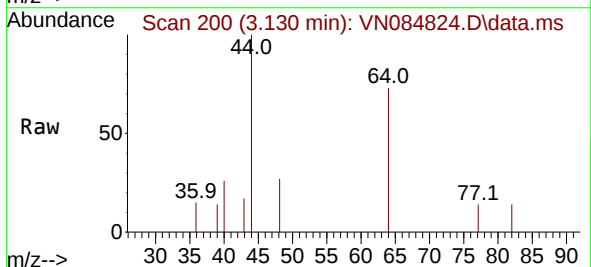
Instrument :
MSVOA_N
ClientSampleId :

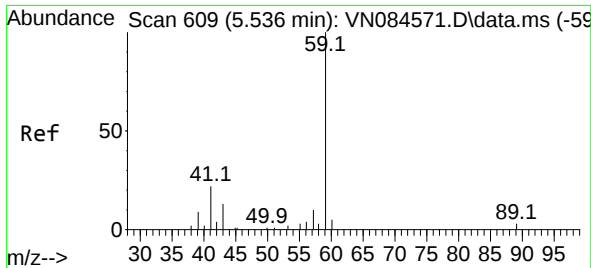
Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 46.2 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

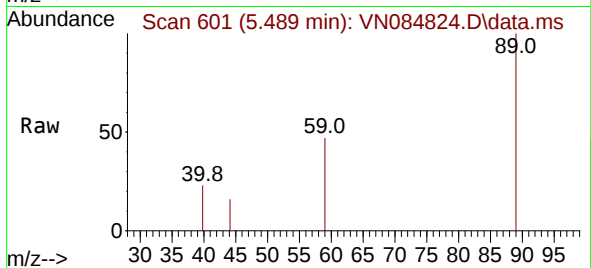
Tgt Ion: 64 Resp: 440
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



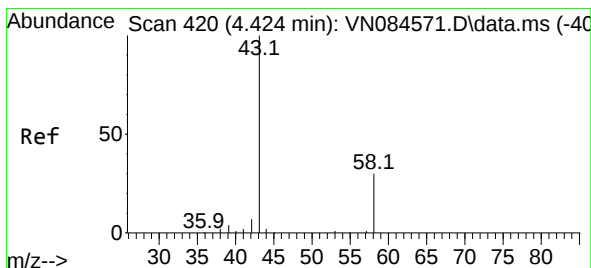
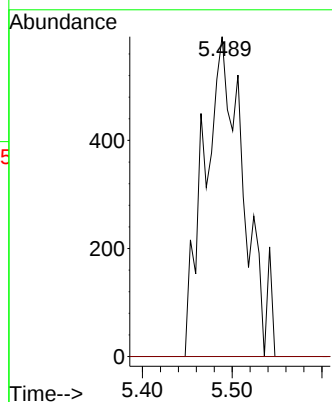
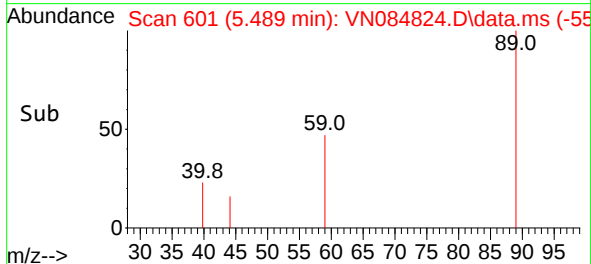


#11
Tert butyl alcohol
Concen: 5.977 ug/l
RT: 5.489 min Scan# 609
Delta R.T. -0.035 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

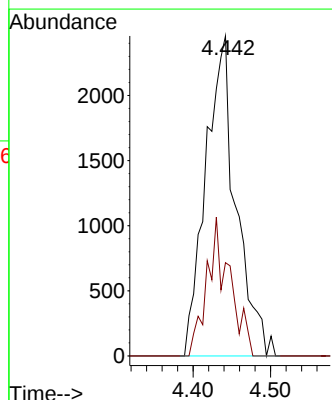
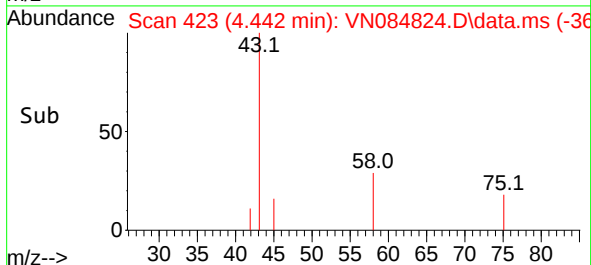
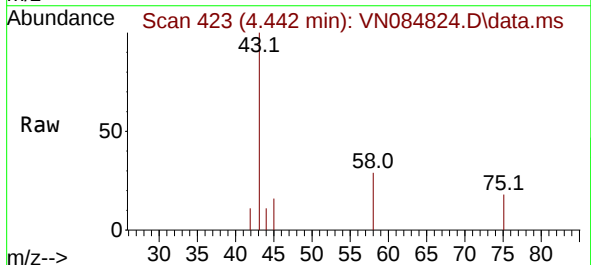


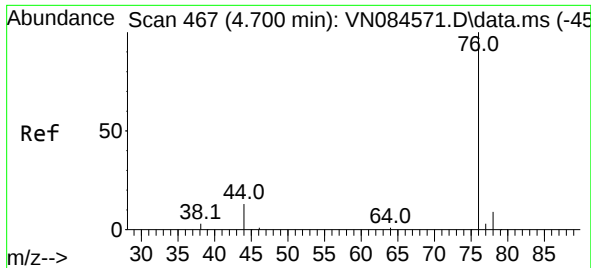
Tgt Ion: 59 Resp: 1809
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 7.356 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

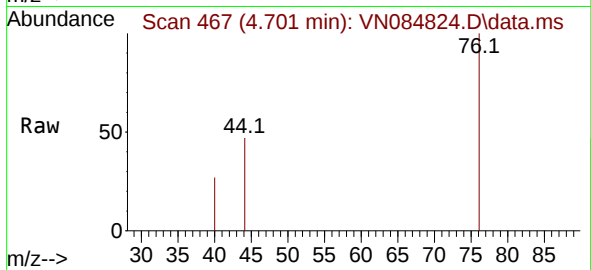
Tgt Ion: 43 Resp: 6706
Ion Ratio Lower Upper
43 100
58 29.1 24.4 36.6



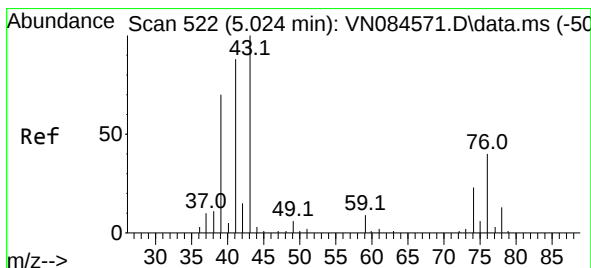
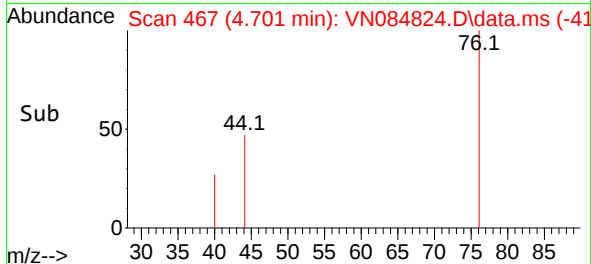
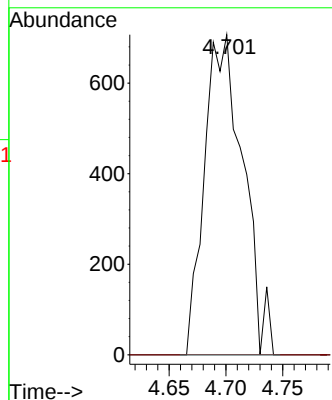


#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.701 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

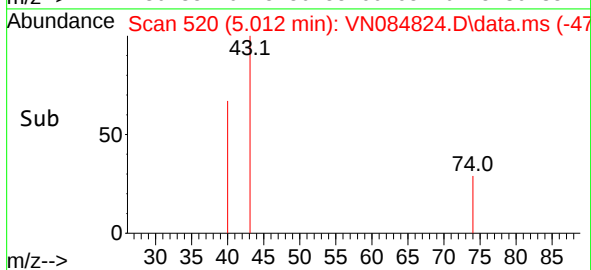
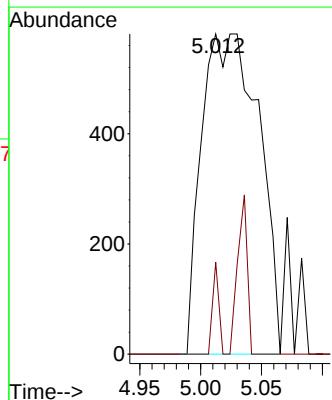
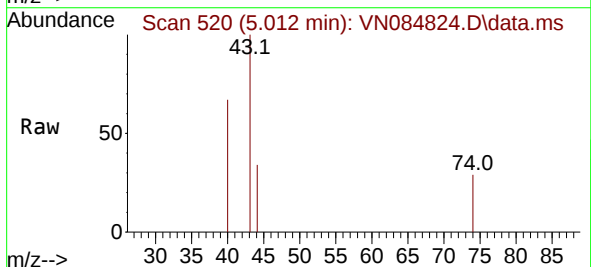


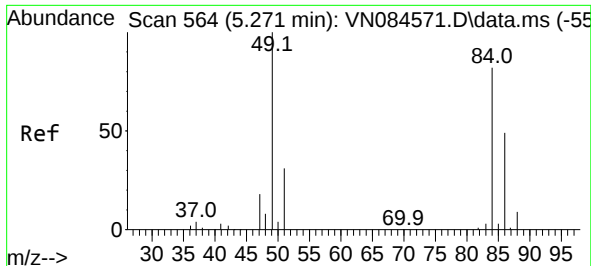
Tgt Ion: 76 Resp: 1671
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

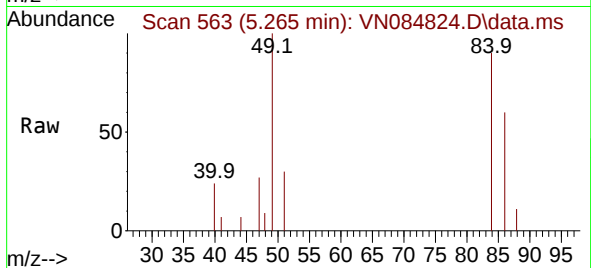
Tgt Ion: 43 Resp: 1898
Ion Ratio Lower Upper
43 100
74 3.1 19.2 28.8#



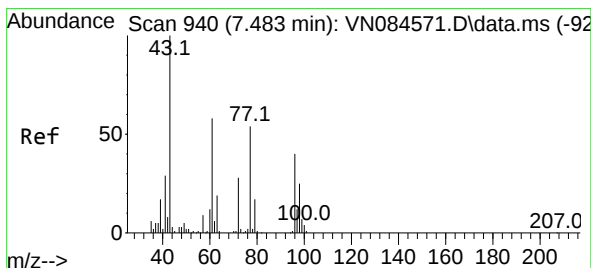
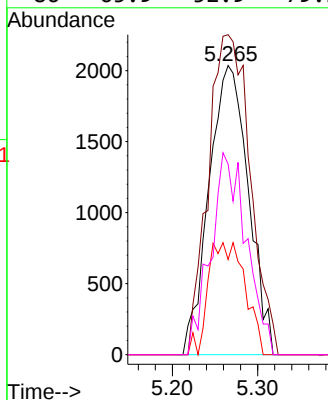
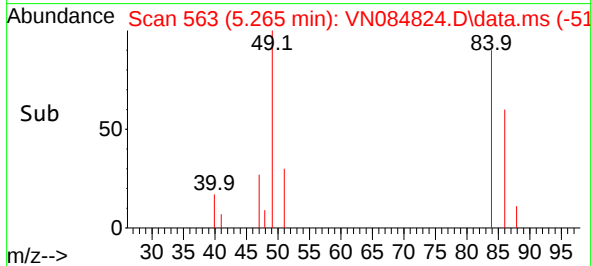


#20
Methylene Chloride
Concen: 3.246 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

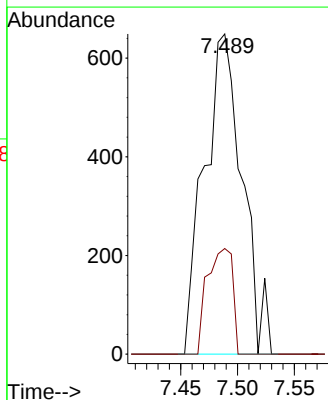
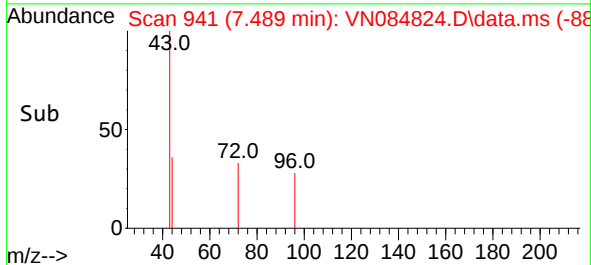
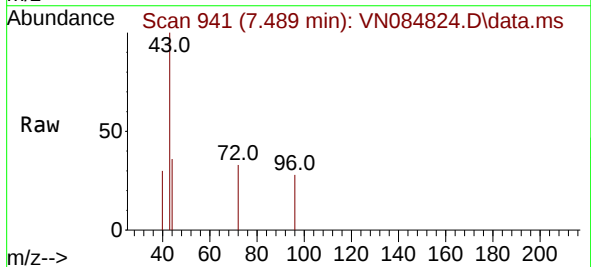


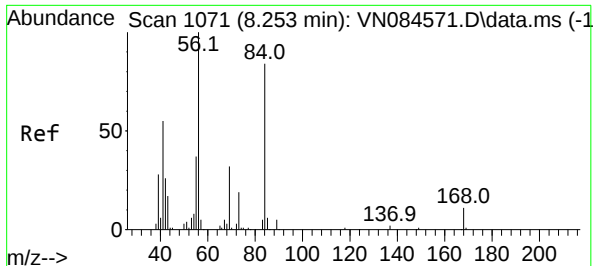
Tgt Ion: 84	Resp: 6546
Ion Ratio	Lower Upper
84	100
49	110.7 107.2 160.8
51	32.9 31.8 47.8
86	65.9 52.9 79.3



#25
2-Butanone
Concen: 1.411 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

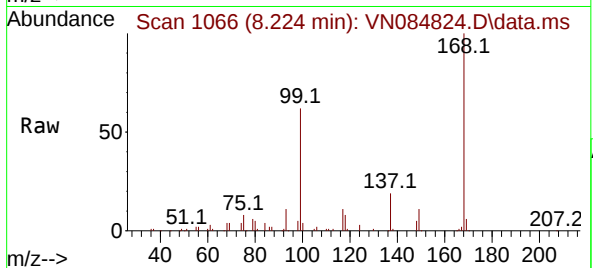
Tgt Ion: 43	Resp: 1509
Ion Ratio	Lower Upper
43	100
72	33.0 21.4 32.2#



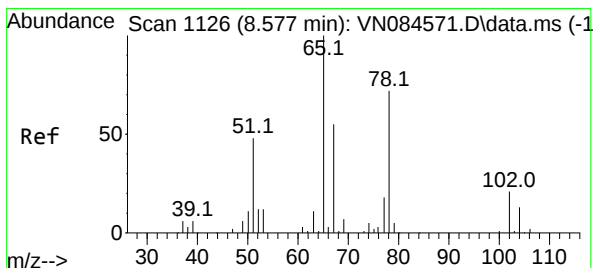
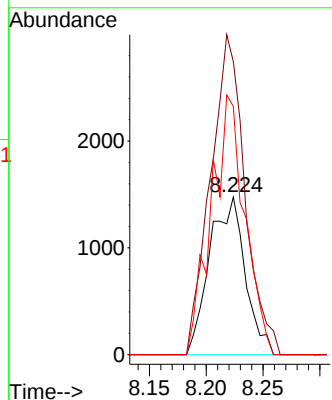
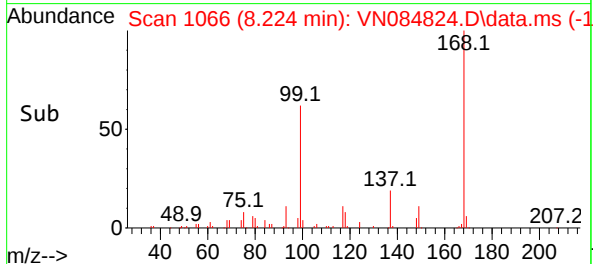


#31
Cyclohexane
Concen: 1.012 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

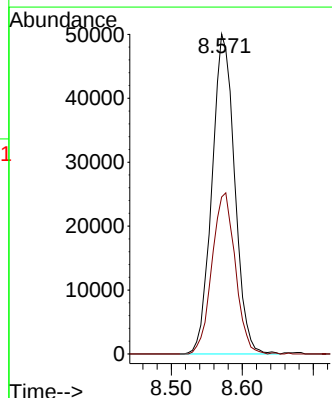
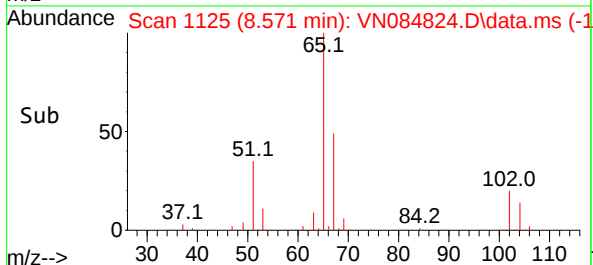
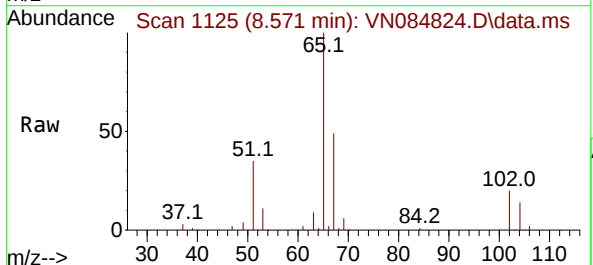


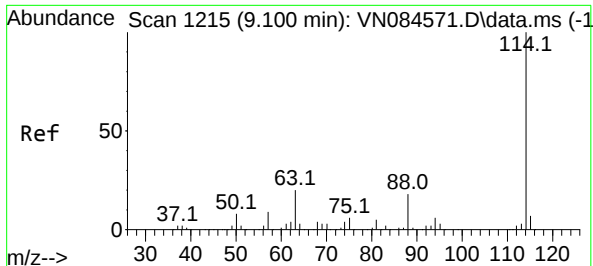
Tgt Ion: 56 Resp: 3203
Ion Ratio Lower Upper
56 100
69 186.0 23.8 35.6#
84 157.5 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.305 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 65 Resp: 110766
Ion Ratio Lower Upper
65 100
67 51.8 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: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

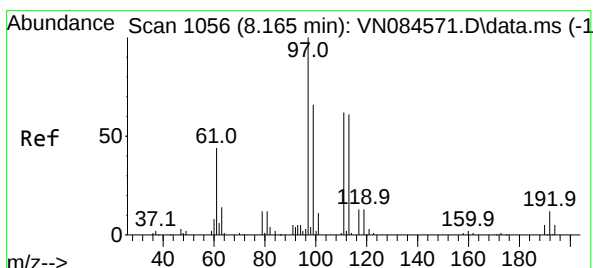
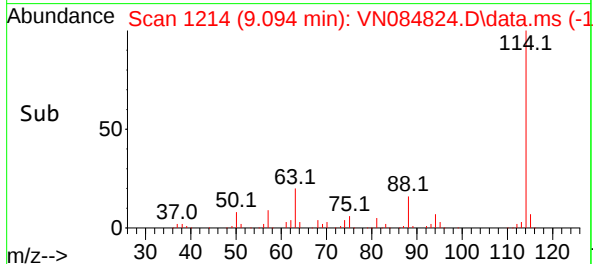
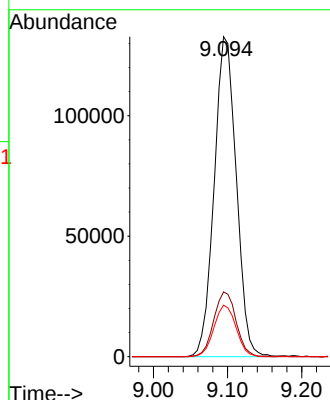
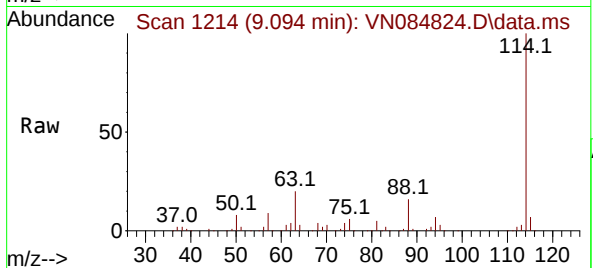
Tgt Ion:114 Resp: 275207

Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.8

88 16.1 0.0 31.6



#35

Dibromofluoromethane

Concen: 47.836 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

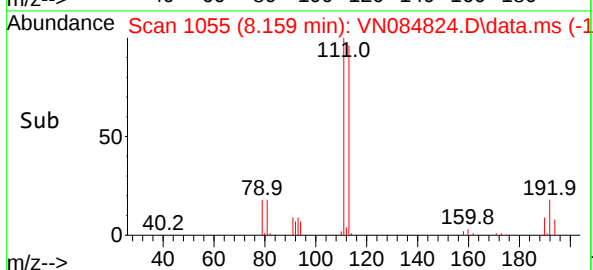
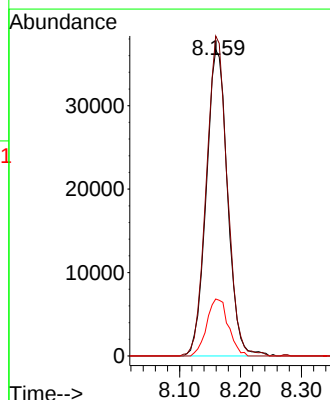
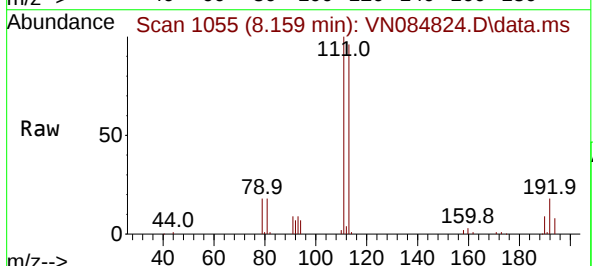
Tgt Ion:113 Resp: 89110

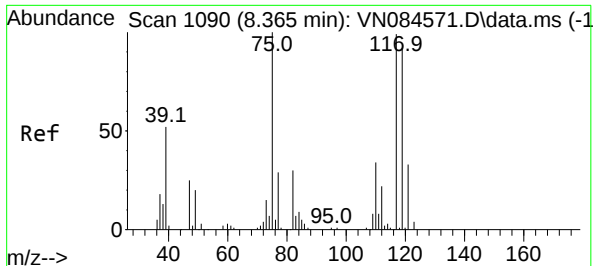
Ion Ratio Lower Upper

113 100

111 103.0 83.3 124.9

192 18.8 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.143 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.153 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

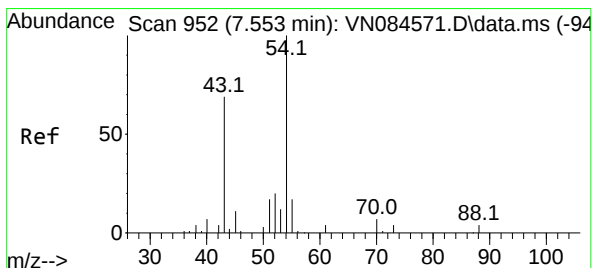
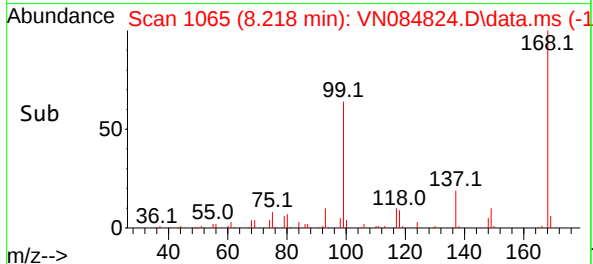
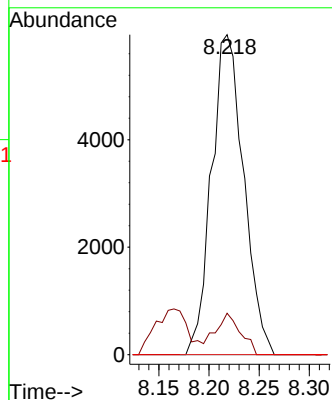
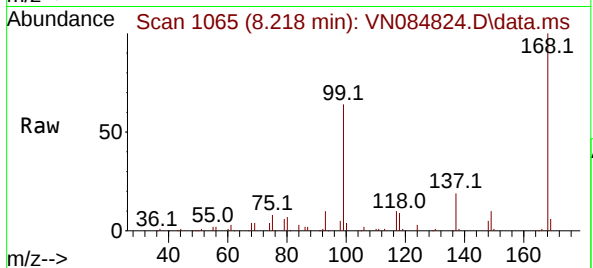
Tgt Ion: 75 Resp: 13288

Ion Ratio Lower Upper

75 100

110 10.1 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.644 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.070 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

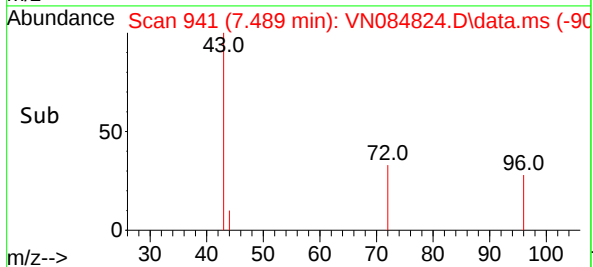
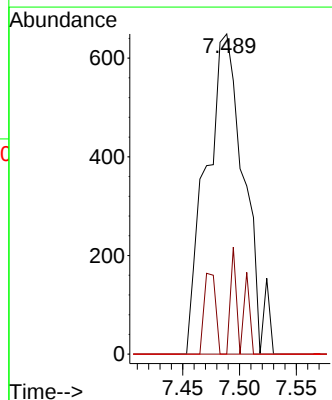
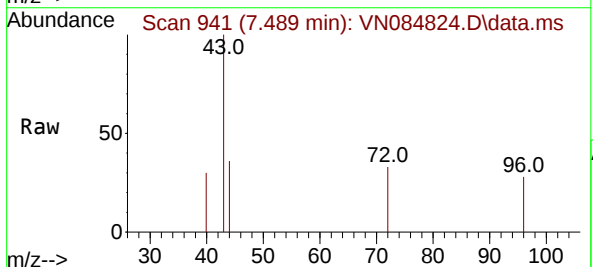
Tgt Ion: 43 Resp: 1509

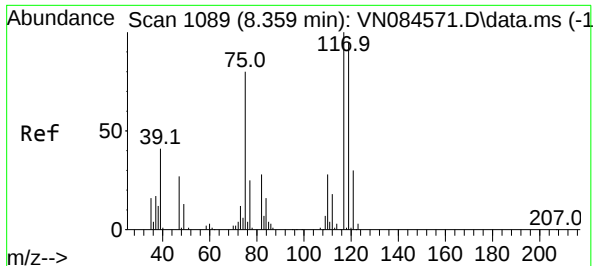
Ion Ratio Lower Upper

43 100

61 8.9 10.7 16.1#

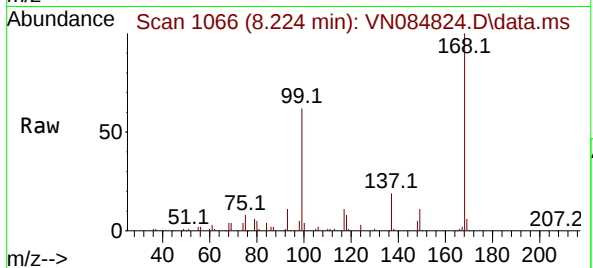
70 0.0 8.8 13.2#



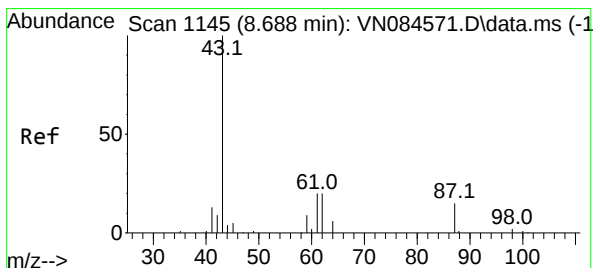
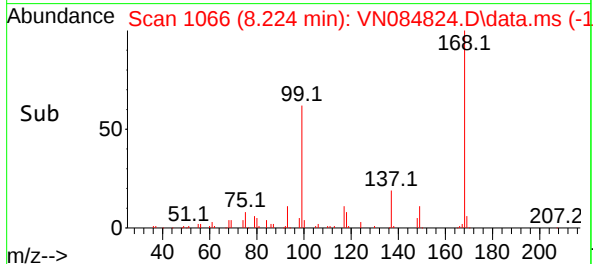
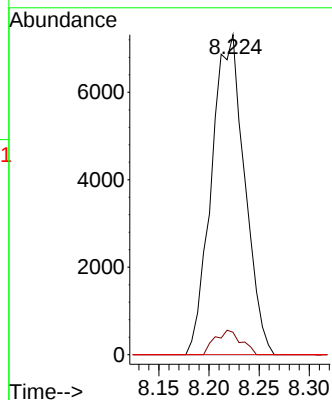


#38
Carbon Tetrachloride
Concen: 5.809 ug/l
RT: 8.224 min Scan# 11066
Delta R.T. -0.135 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

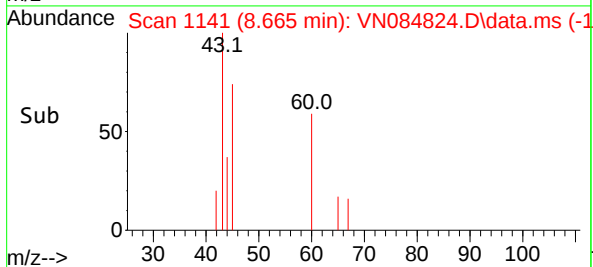
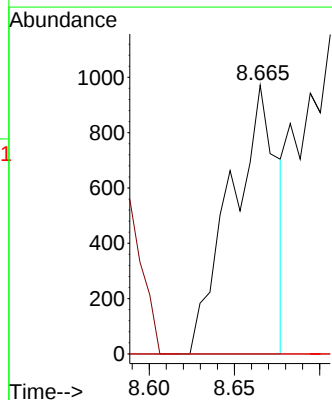
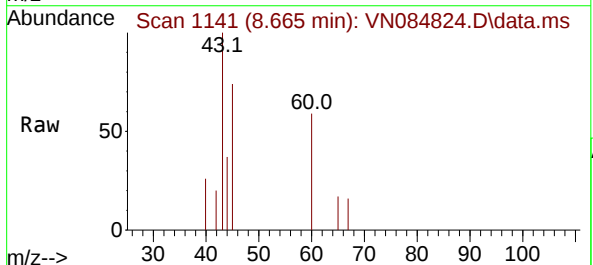


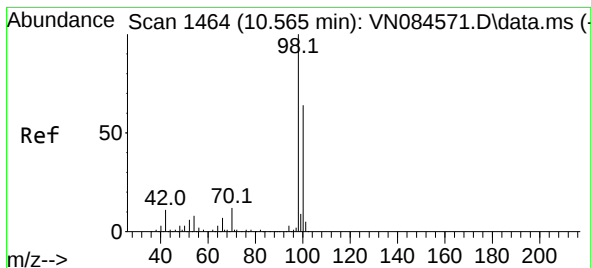
Tgt Ion:117 Resp: 16775
Ion Ratio Lower Upper
117 100
119 7.0 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.665 min Scan# 1141
Delta R.T. -0.023 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 43 Resp: 1828
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

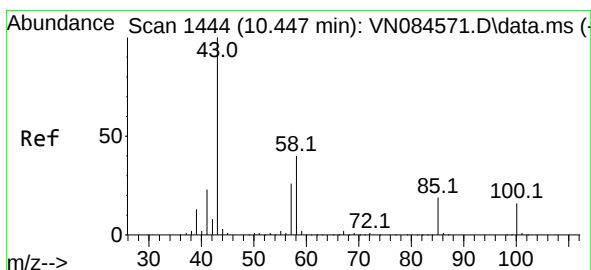
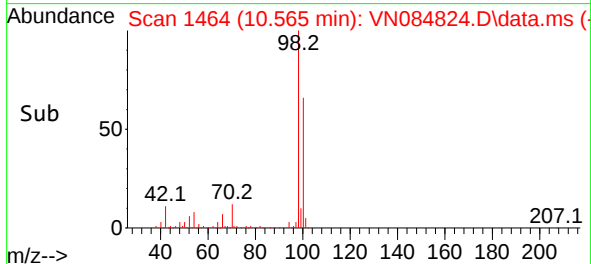
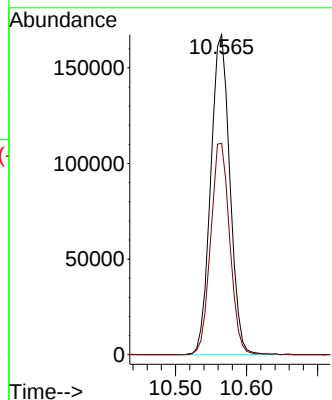
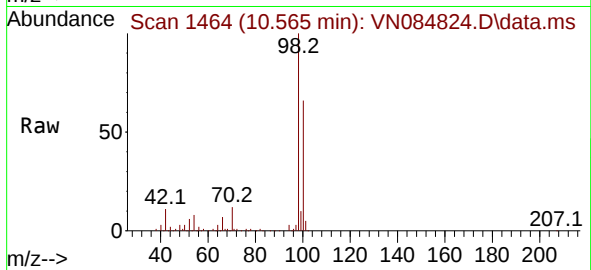




#50
Toluene-d8
Concen: 45.758 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

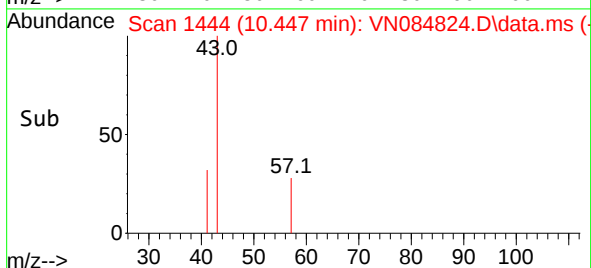
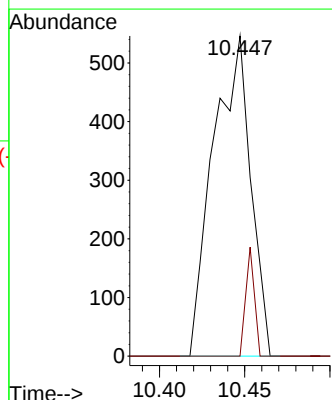
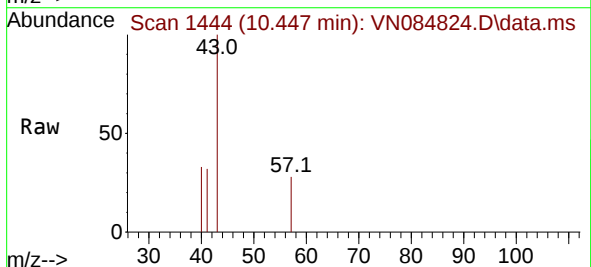
Instrument :
MSVOA_N
ClientSampleId :

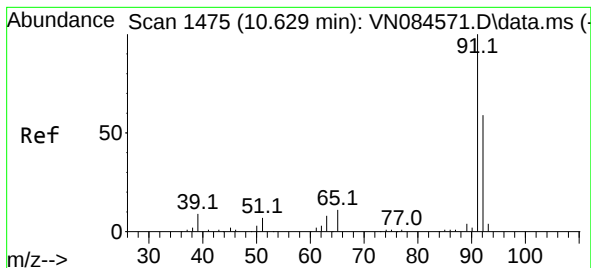
Tgt Ion: 98 Resp: 313995
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.373 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#





#52

Toluene

Concen: 0.264 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

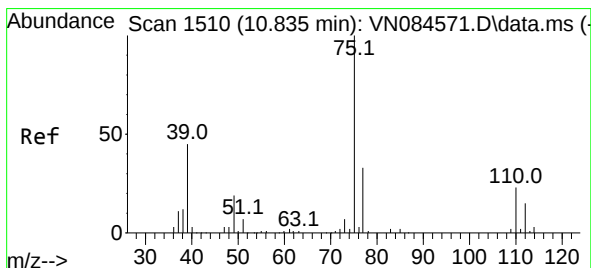
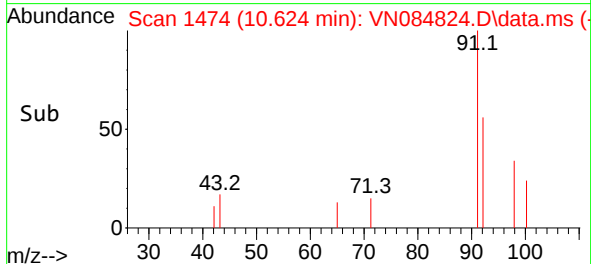
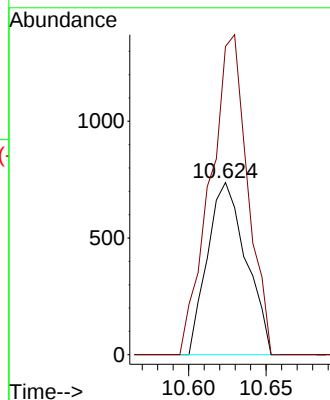
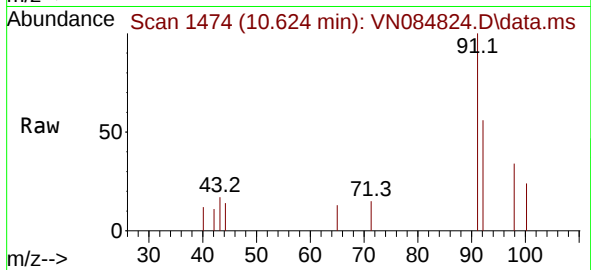
ClientSampleId :

Tgt Ion: 92 Resp: 1280

Ion Ratio Lower Upper

92 100

91 180.4 137.3 205.9



#53

t-1,3-Dichloropropene

Concen: 0.238 ug/l

RT: 10.830 min Scan# 1509

Delta R.T. -0.006 min

Lab File: VN084824.D

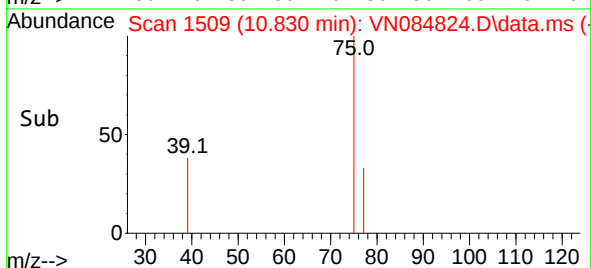
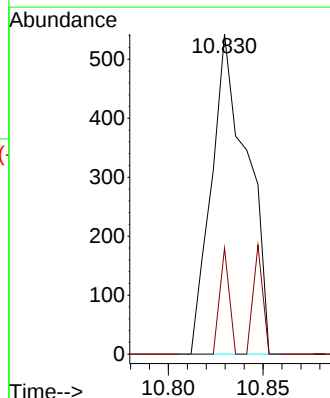
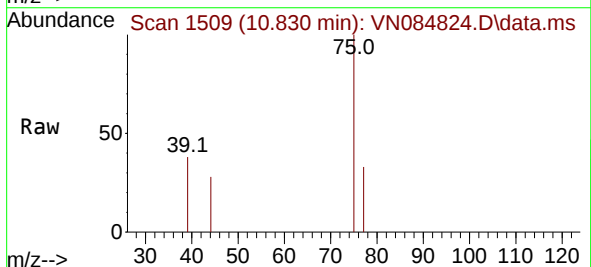
Acq: 13 Nov 2024 14:24

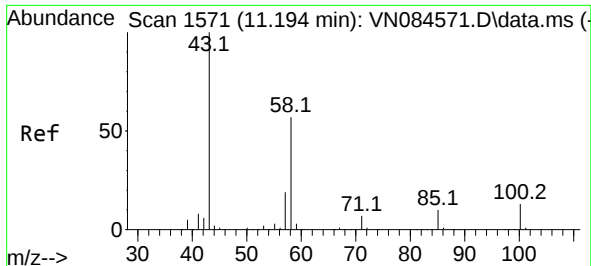
Tgt Ion: 75 Resp: 714

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0





#59

2-Hexanone

Concen: 0.340 ug/l

RT: 11.194 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

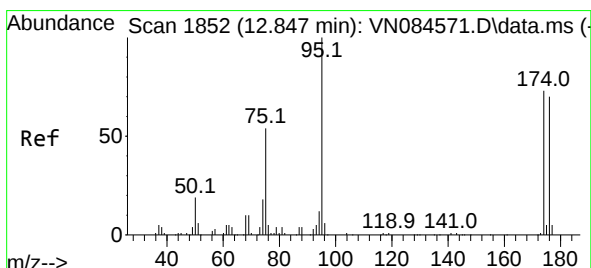
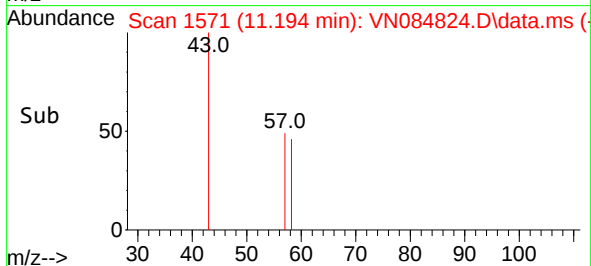
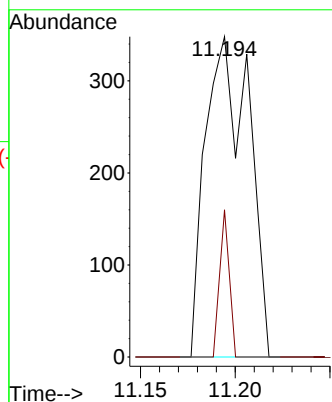
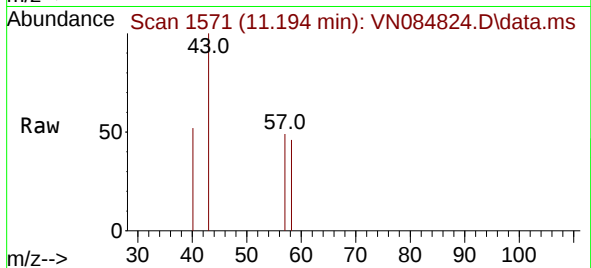
ClientSampleId :

Tgt Ion: 43 Resp: 553

Ion Ratio Lower Upper

43 100

58 10.1 27.3 81.8#



#62

4-Bromofluorobenzene

Concen: 46.783 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

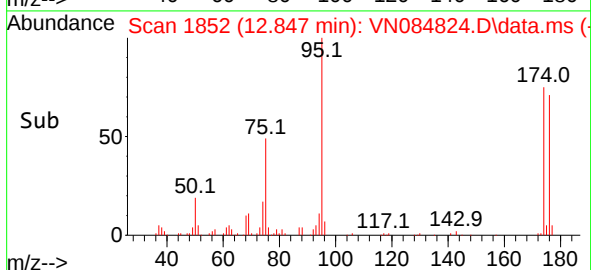
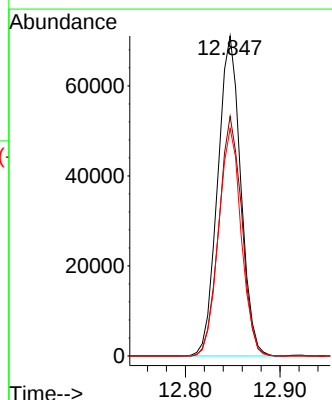
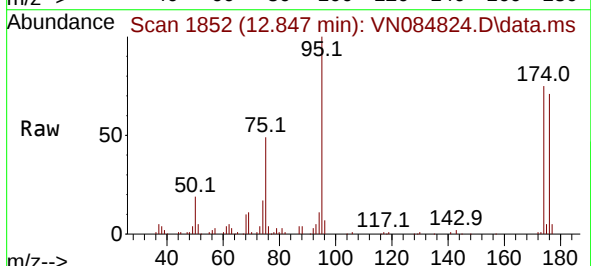
Tgt Ion: 95 Resp: 119977

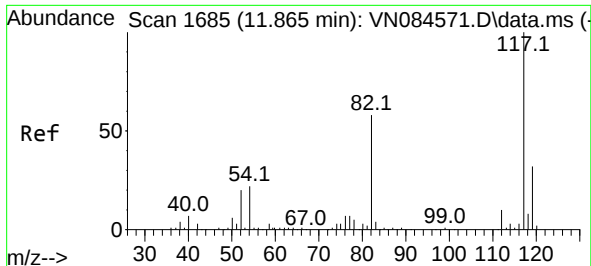
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.2

176 70.1 0.0 140.0

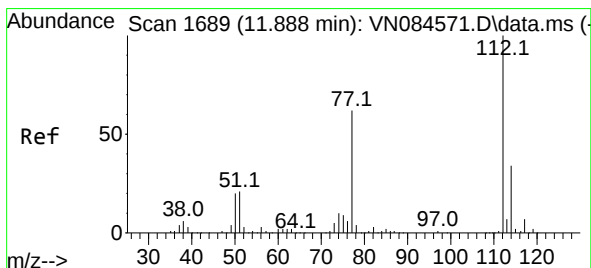
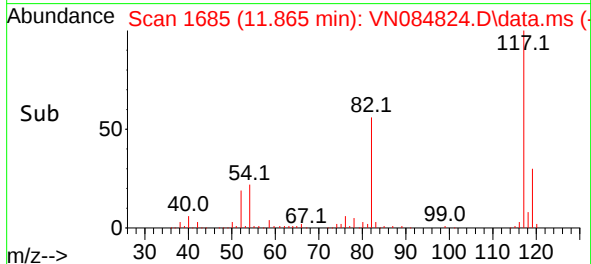
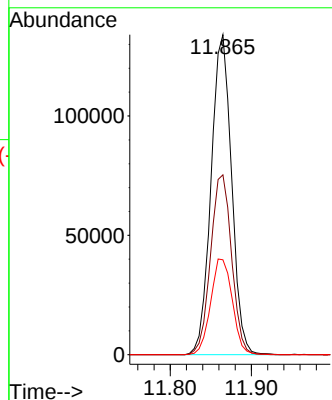
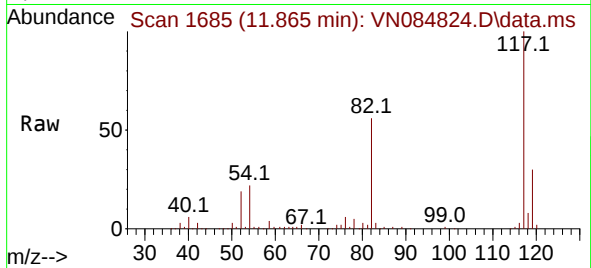




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

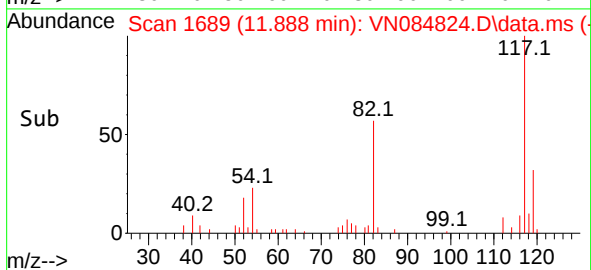
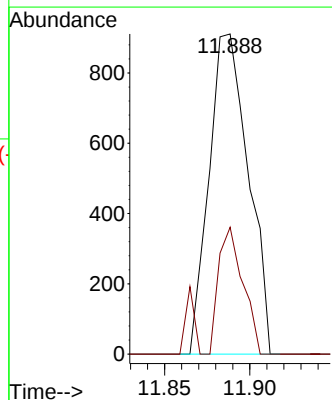
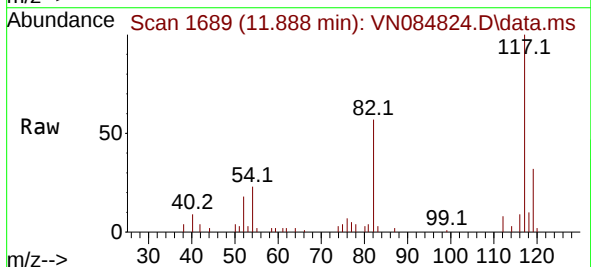
Instrument :
MSVOA_N
ClientSampleId :

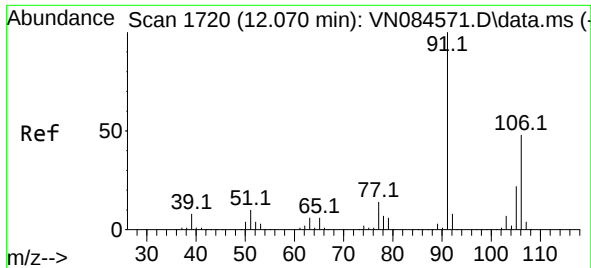
Tgt Ion:117 Resp: 235054
Ion Ratio Lower Upper
117 100
82 56.2 47.2 70.8
119 29.7 25.4 38.0



#65
Chlorobenzene
Concen: 0.277 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion:112 Resp: 1459
Ion Ratio Lower Upper
112 100
114 39.6 27.0 40.6

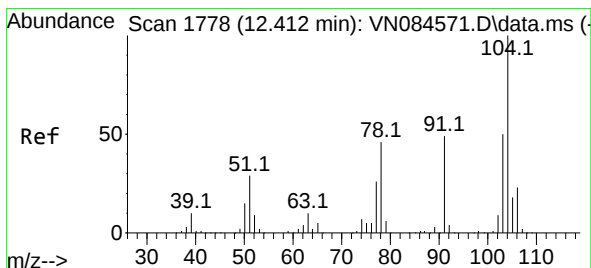
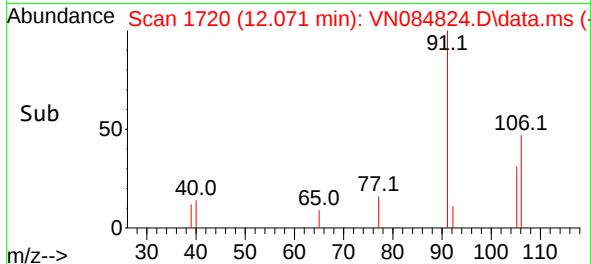
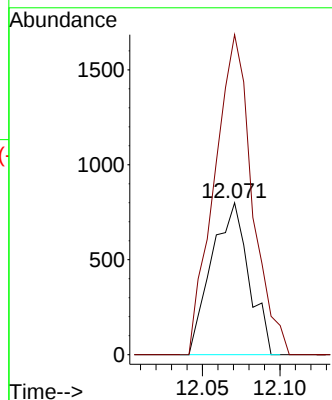
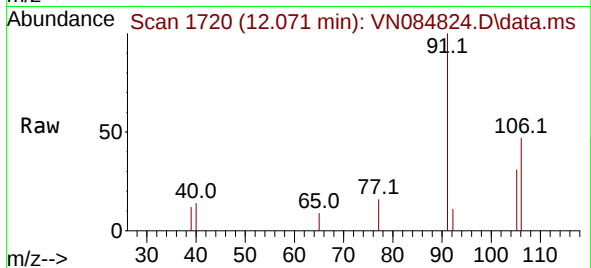




#68
m/p-Xylenes
Concen: 0.401 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

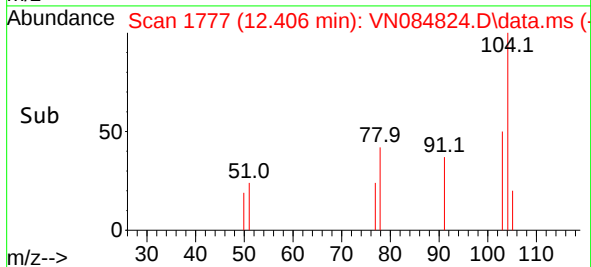
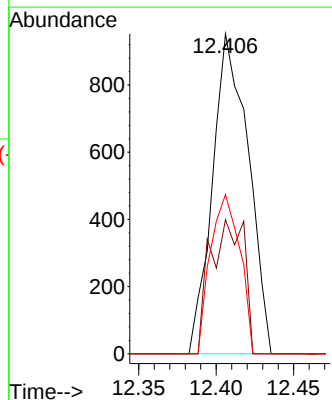
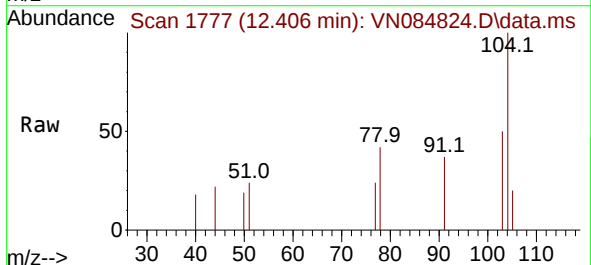
Instrument :
MSVOA_N
ClientSampleId :

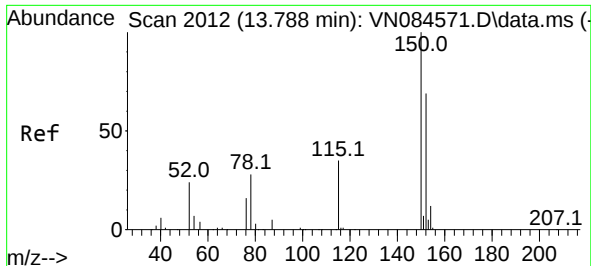
Tgt Ion:106 Resp: 1334
Ion Ratio Lower Upper
106 100
91 214.5 167.1 250.7



#70
Styrene
Concen: 0.282 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion:104 Resp: 1527
Ion Ratio Lower Upper
104 100
78 39.6 42.7 64.1#
103 40.9 43.6 65.4#

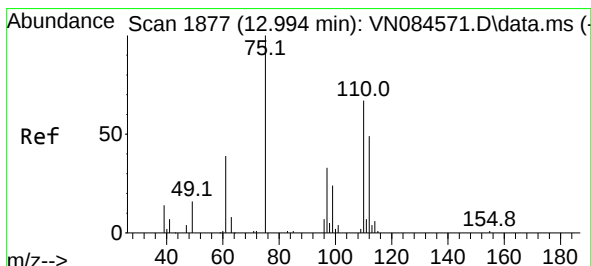
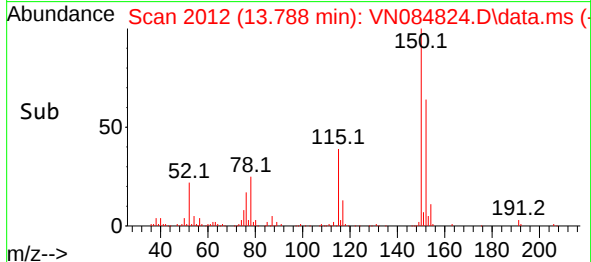
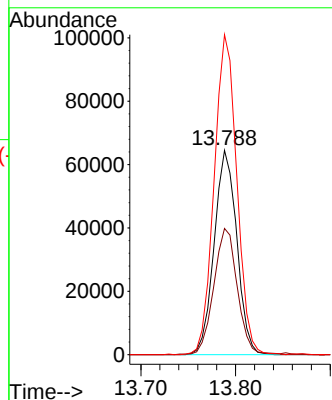
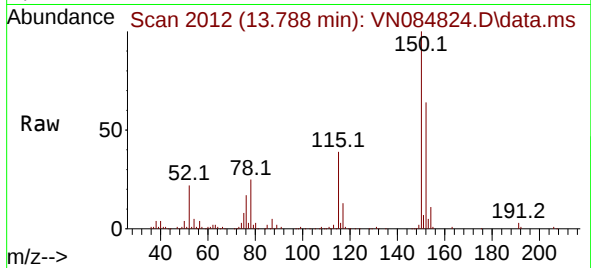




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

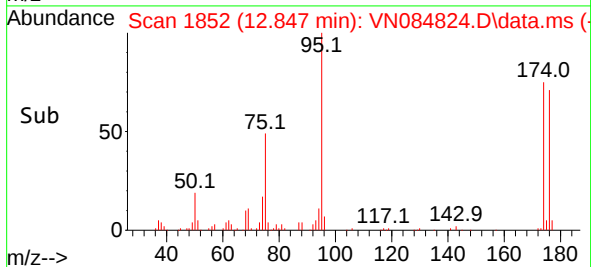
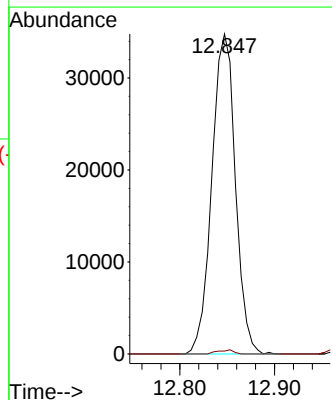
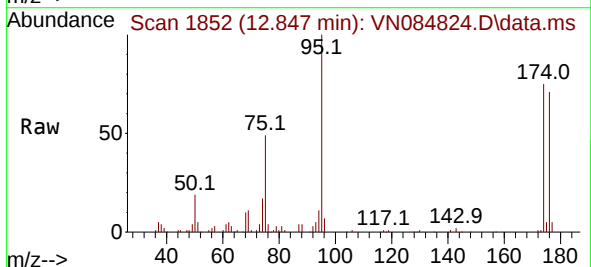
Instrument :
 MSVOA_N
 ClientSampleId :

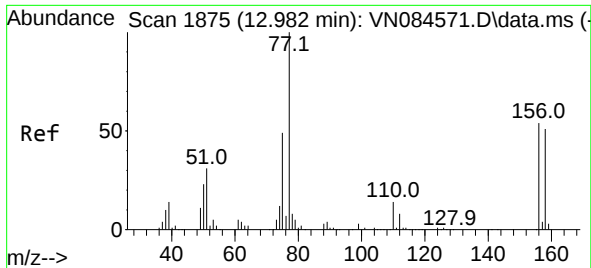
Tgt Ion:152 Resp: 107145
 Ion Ratio Lower Upper
 152 100
 115 64.3 31.3 93.9
 150 157.0 0.0 349.8



#76
 1,2,3-Trichloropropane
 Concen: 28.084 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

Tgt Ion: 75 Resp: 60150
 Ion Ratio Lower Upper
 75 100
 77 0.9 96.9 290.7#

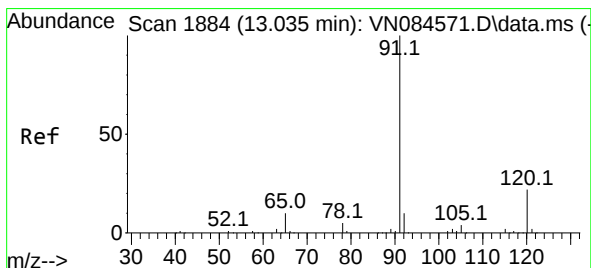
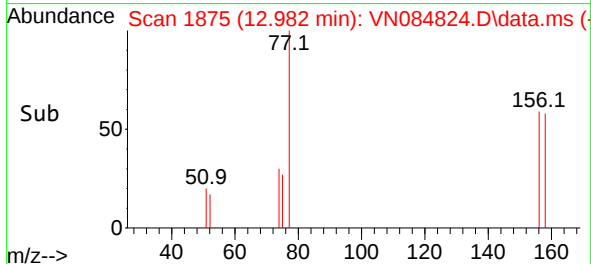
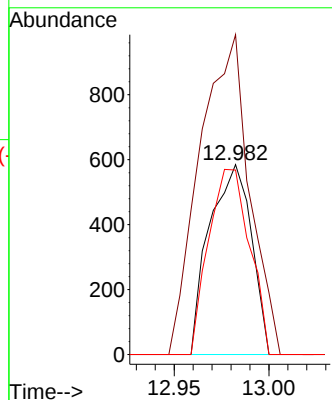
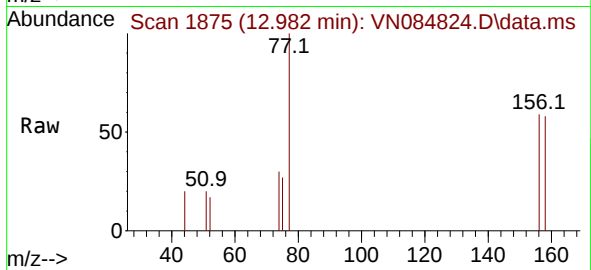




#77
Bromobenzene
Concen: 0.445 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

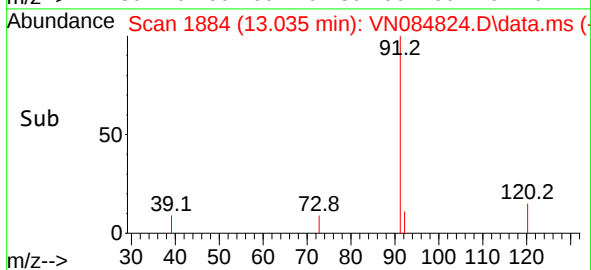
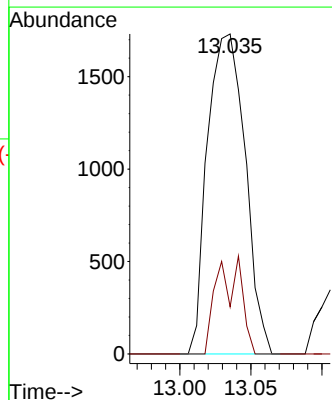
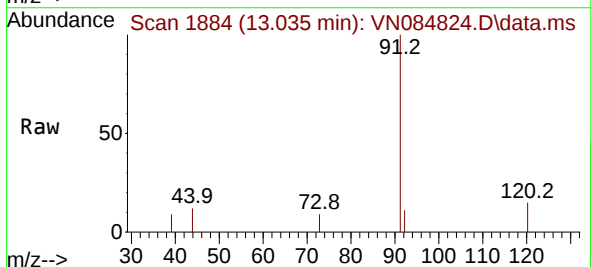
Instrument :
MSVOA_N
ClientSampleId :

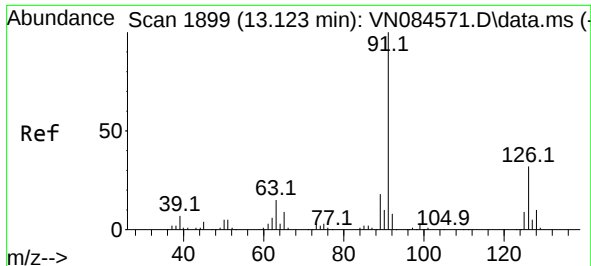
Tgt Ion:156 Resp: 899
Ion Ratio Lower Upper
156 100
77 199.8 115.1 345.3
158 95.6 48.9 146.8



#78
n-propylbenzene
Concen: 0.363 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 91 Resp: 3195
Ion Ratio Lower Upper
91 100
120 19.6 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.316 ug/l

RT: 13.118 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

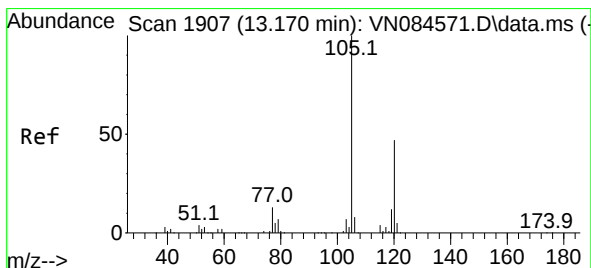
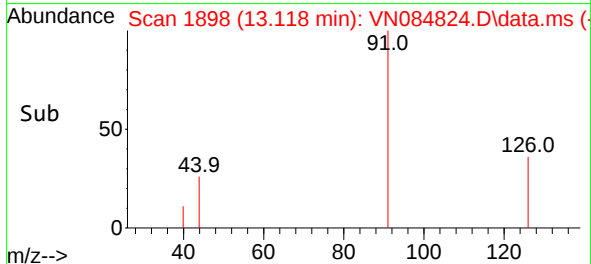
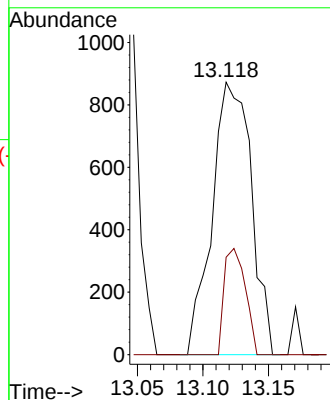
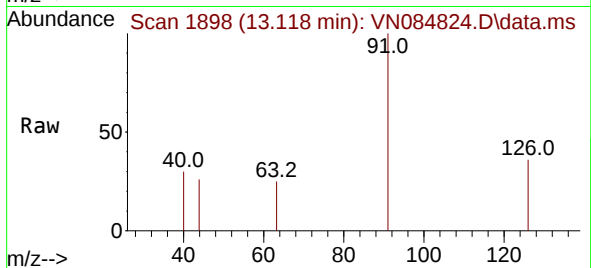
ClientSampleId :

Tgt Ion: 91 Resp: 1816

Ion Ratio Lower Upper

91 100

126 20.9 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.207 ug/l

RT: 13.165 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VN084824.D

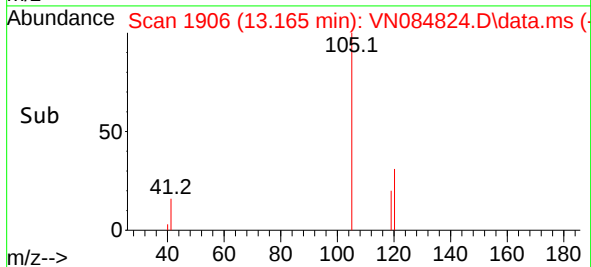
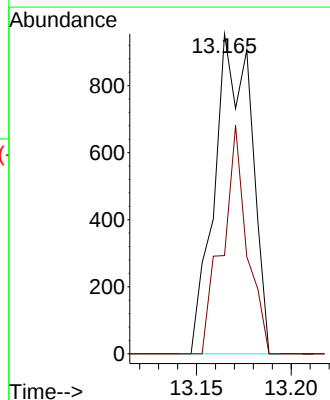
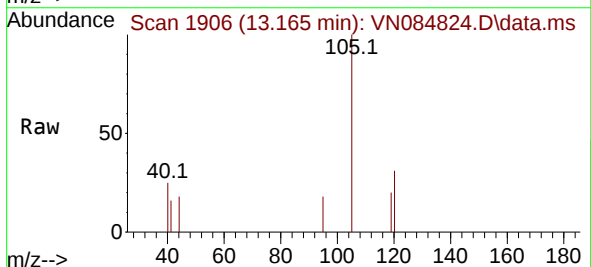
Acq: 13 Nov 2024 14:24

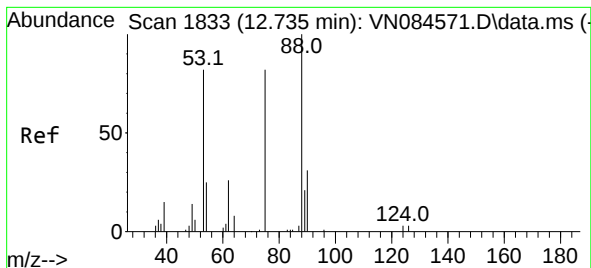
Tgt Ion:105 Resp: 1290

Ion Ratio Lower Upper

105 100

120 47.8 23.7 71.1

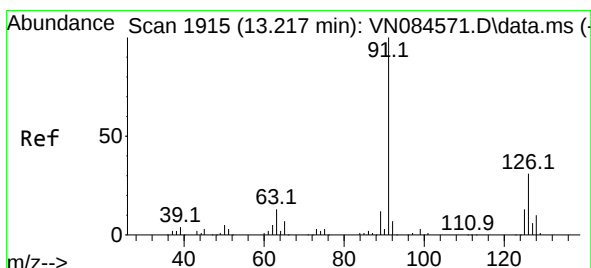
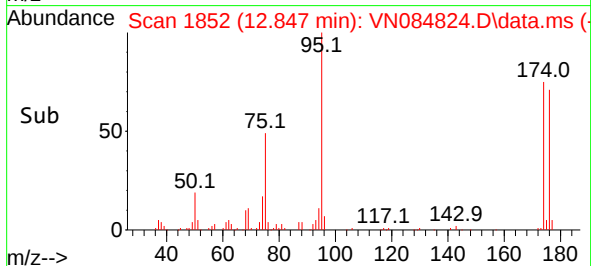
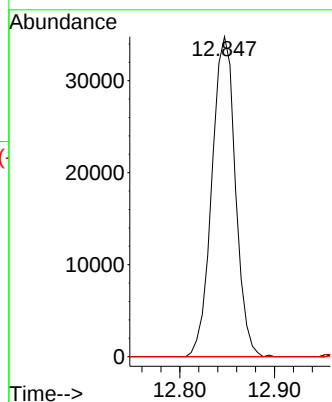
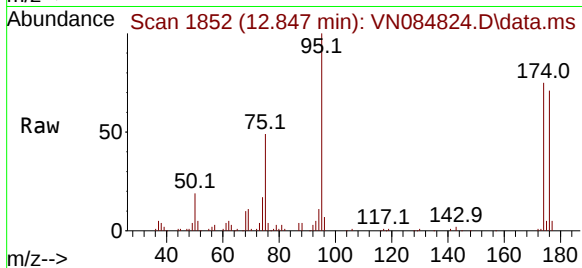




#81
trans-1,4-Dichloro-2-butene
Concen: 66.627 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

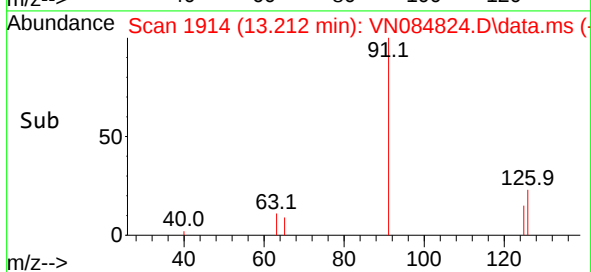
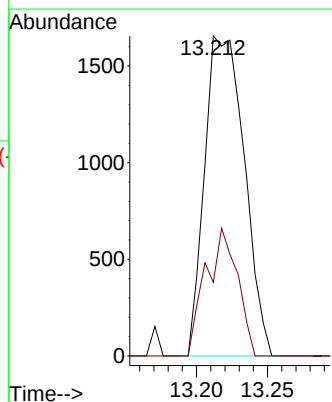
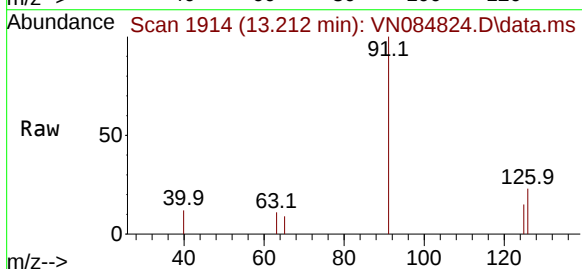
Instrument :
MSVOA_N
ClientSampleId :

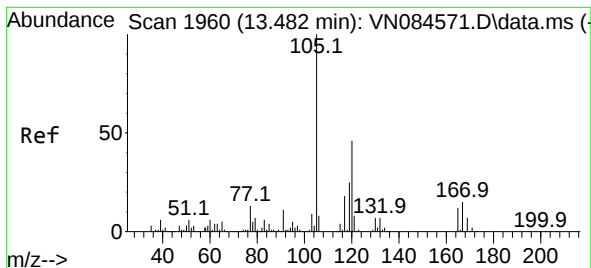
Tgt Ion: 75 Resp: 60150
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.531 ug/l
RT: 13.212 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 91 Resp: 3213
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1





#84

1,2,4-Trimethylbenzene

Concen: 0.282 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

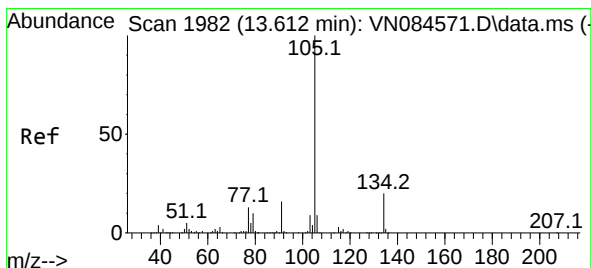
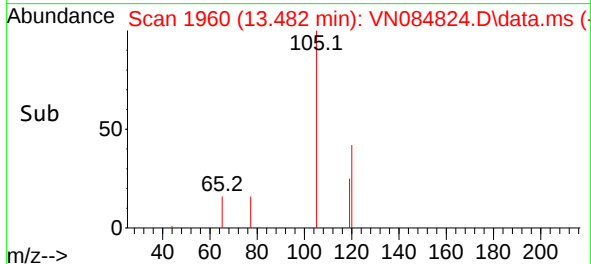
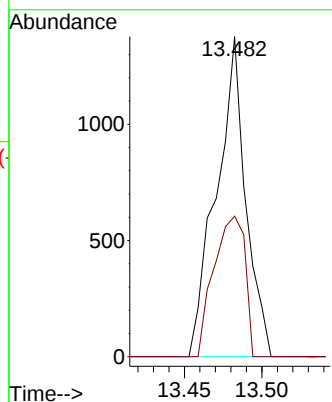
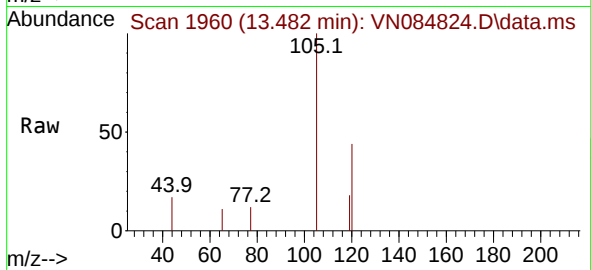
ClientSampleId :

Tgt Ion:105 Resp: 1811

Ion Ratio Lower Upper

105 100

120 46.6 22.3 66.8



#85

sec-Butylbenzene

Concen: 0.294 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084824.D

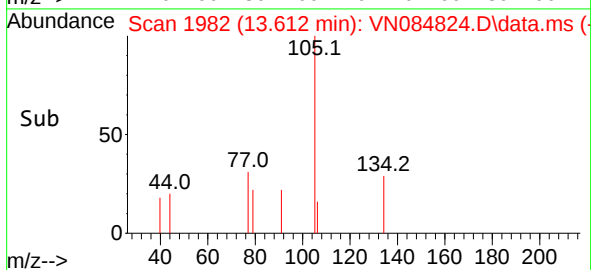
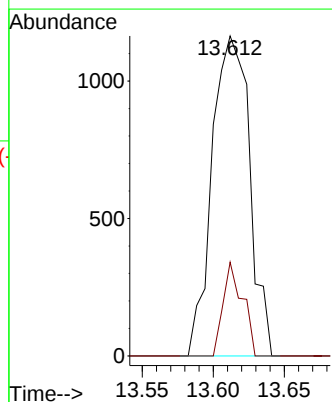
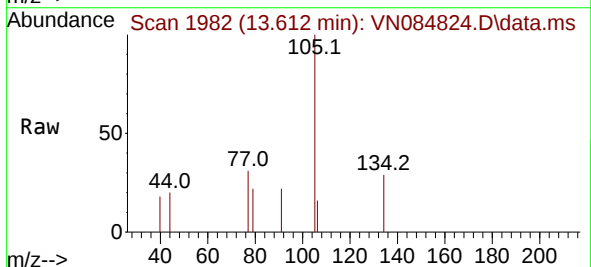
Acq: 13 Nov 2024 14:24

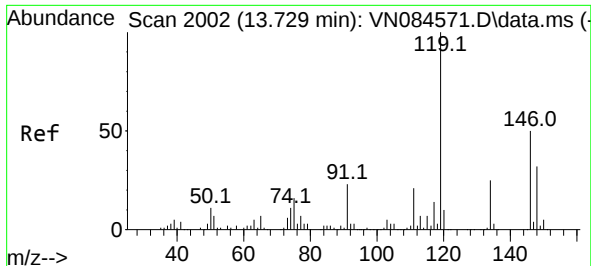
Tgt Ion:105 Resp: 2138

Ion Ratio Lower Upper

105 100

134 15.2 9.8 29.4

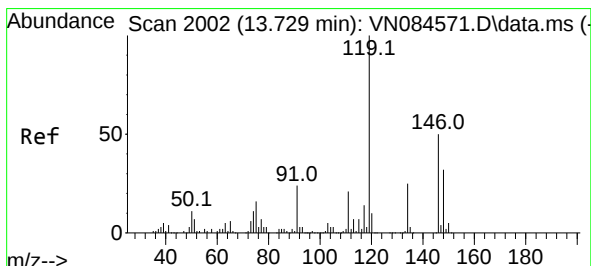
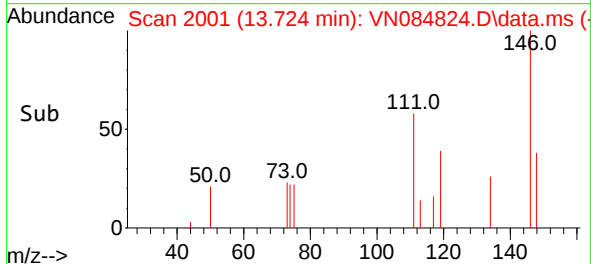
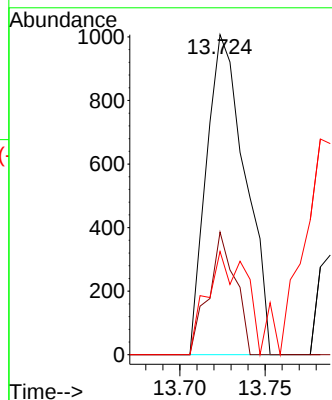
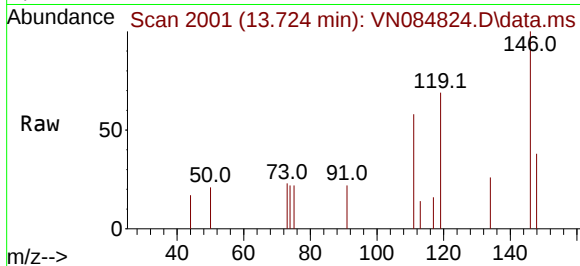




#86
 p-Isopropyltoluene
 Concen: 0.268 ug/l
 RT: 13.724 min Scan# 2000
 Delta R.T. -0.005 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

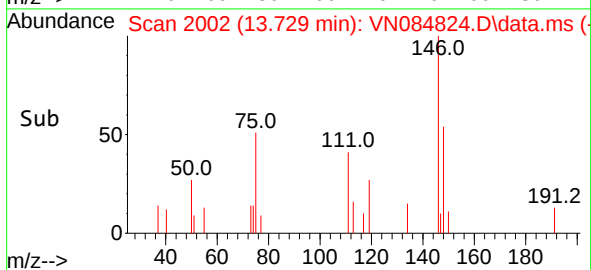
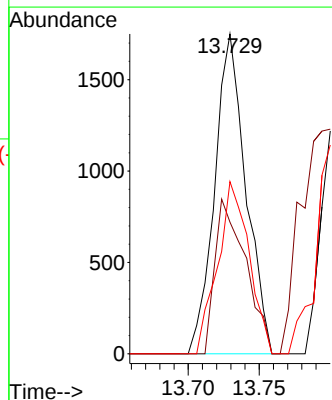
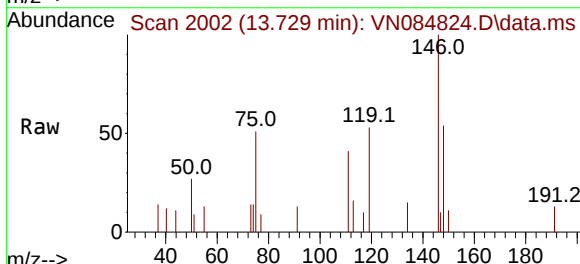
Instrument :
 MSVOA_N
 ClientSampleId :

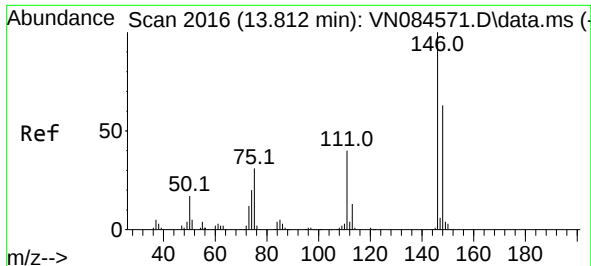
Tgt Ion:119 Resp: 1598
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 31.9 12.4 37.2



#87
 1,3-Dichlorobenzene
 Concen: 0.679 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

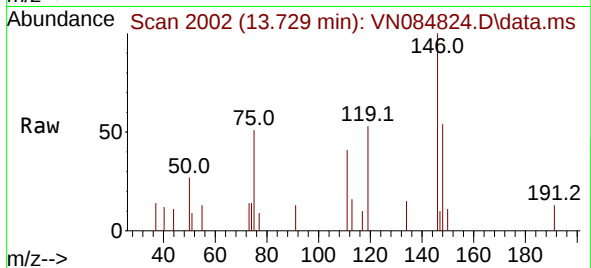
Tgt Ion:146 Resp: 2673
 Ion Ratio Lower Upper
 146 100
 111 47.5 21.8 65.3
 148 54.2 31.9 95.7



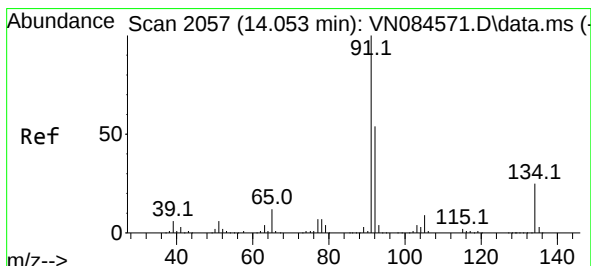
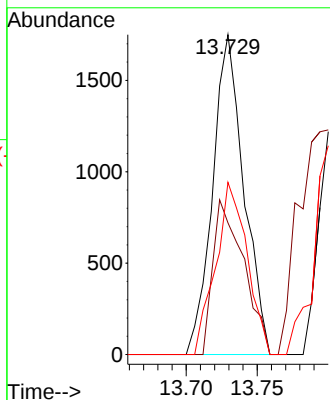
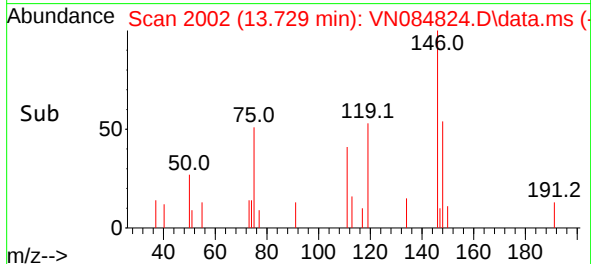


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.729 min Scan# 2016
Delta R.T. -0.083 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

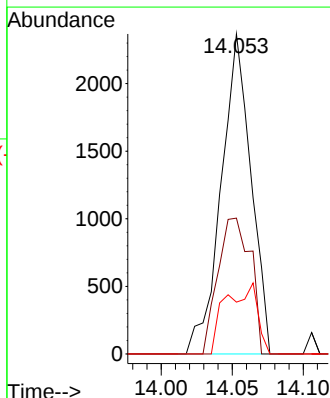
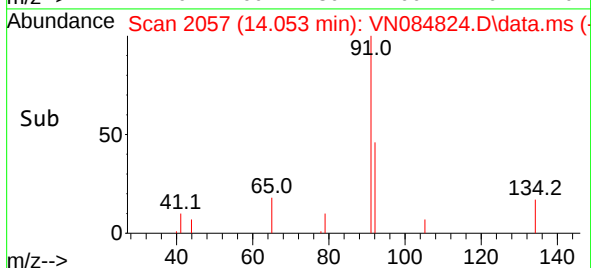
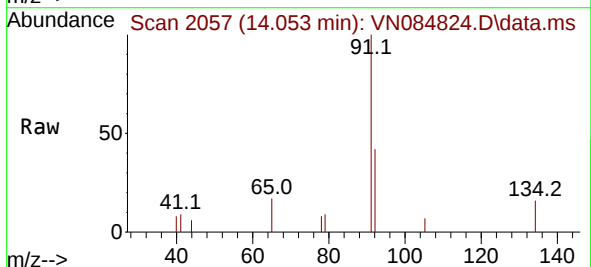


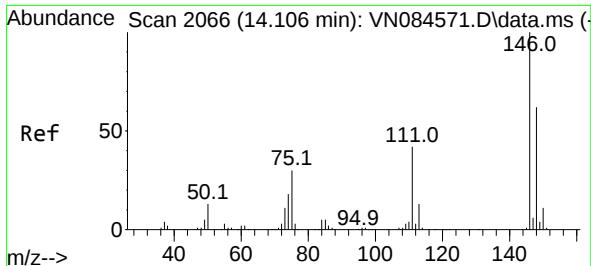
Tgt Ion:146 Resp: 2673
Ion Ratio Lower Upper
146 100
111 47.5 21.2 63.6
148 54.2 31.9 95.9



#89
n-Butylbenzene
Concen: 0.619 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 91 Resp: 3455
Ion Ratio Lower Upper
91 100
92 46.4 26.6 79.7
134 23.3 12.3 36.9





#91

1,2-Dichlorobenzene

Concen: 0.506 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

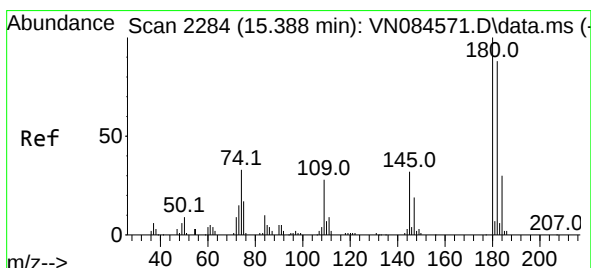
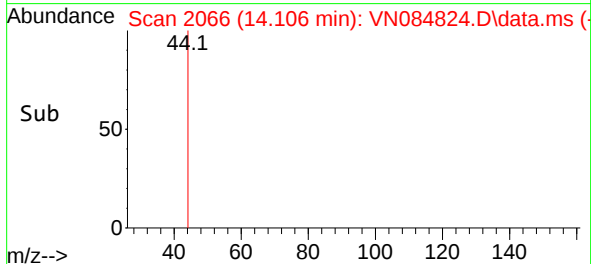
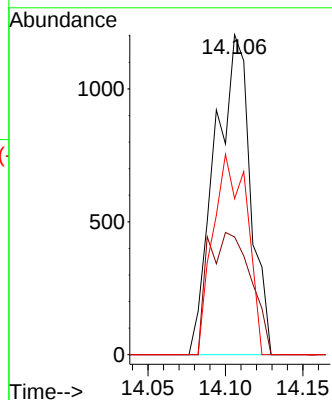
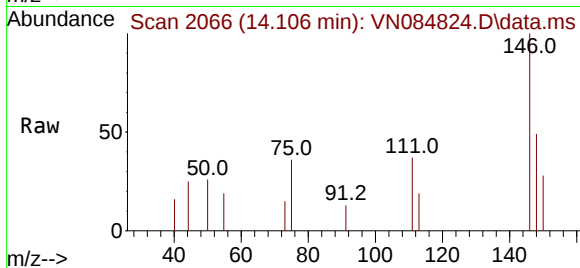
Tgt Ion:146 Resp: 1917

Ion Ratio Lower Upper

146 100

111 46.1 22.0 66.0

148 59.8 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 1.036 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. 0.012 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

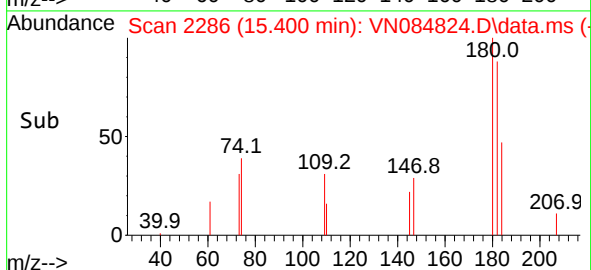
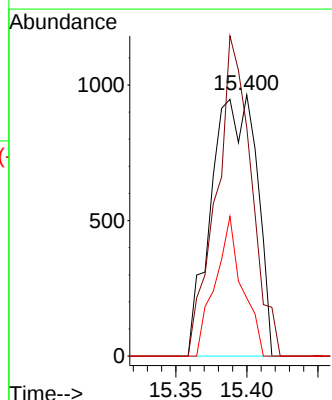
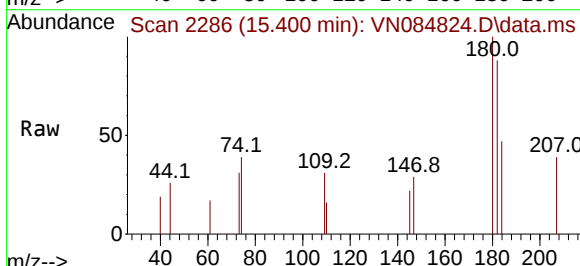
Tgt Ion:180 Resp: 2147

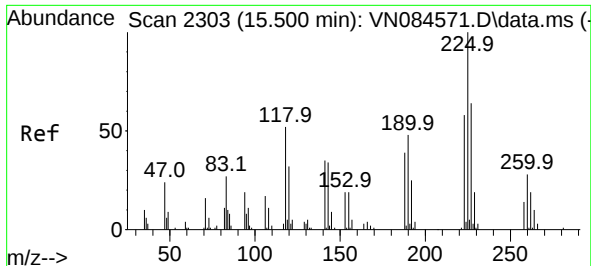
Ion Ratio Lower Upper

180 100

182 93.9 47.0 141.0

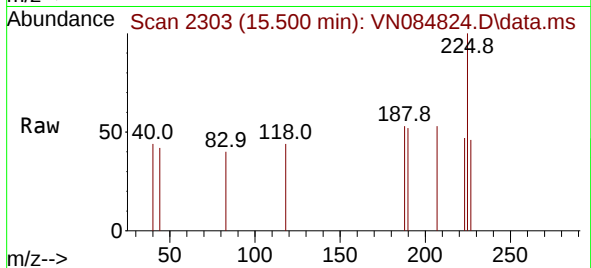
145 31.9 16.4 49.4



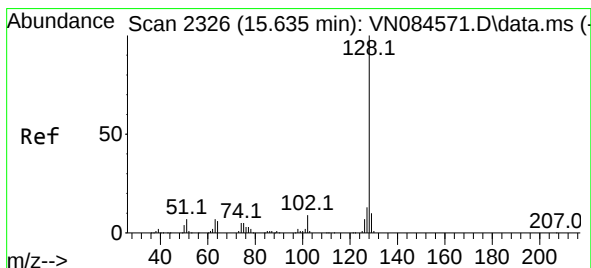
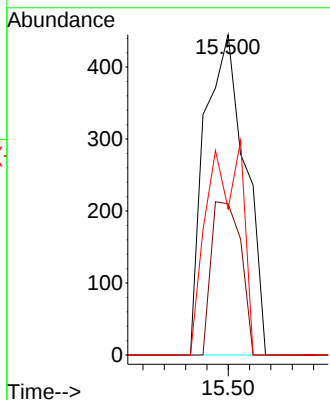
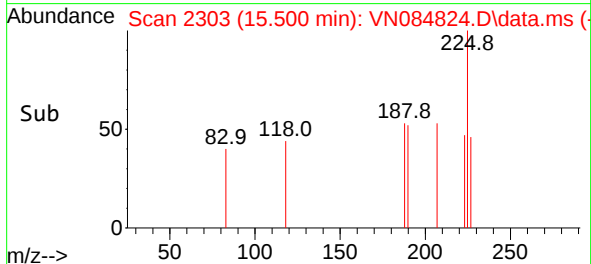


#94
Hexachlorobutadiene
Concen: 0.646 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

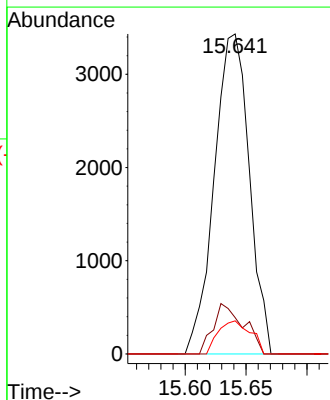
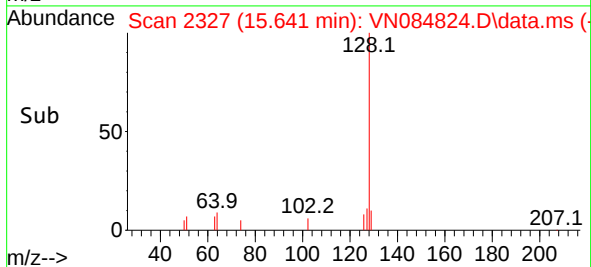
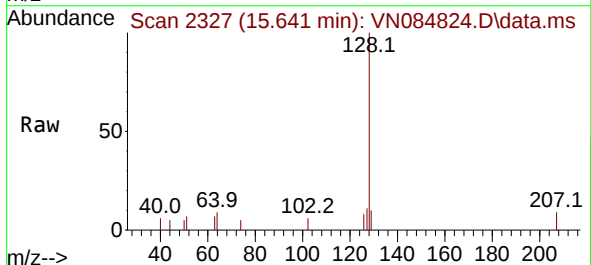


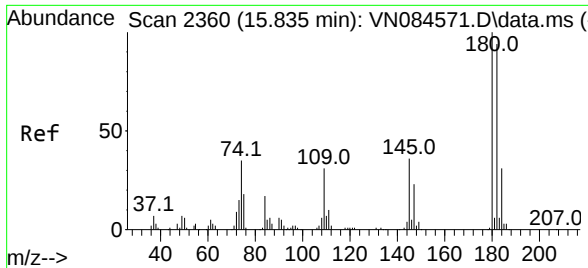
Tgt Ion:225 Resp: 588
Ion Ratio Lower Upper
225 100
223 35.0 32.4 97.2
227 57.5 32.4 97.0



#95
Naphthalene
Concen: 1.107 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

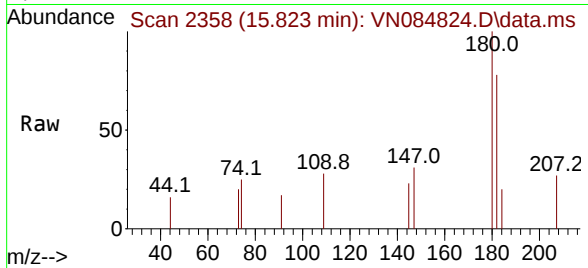
Tgt Ion:128 Resp: 6867
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 9.6 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.126 ug/l
RT: 15.823 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.2	144.6
145	40.8	17.3	51.9

