

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084941.D
 Acq On : 19 Nov 2024 12:52
 Operator : JC\MD
 Sample : P4770-02 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 00:26:42 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	194823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	349222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148014	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	140718	50.008	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.020%	
35) Dibromofluoromethane	8.165	113	113192	47.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.780%	
50) Toluene-d8	10.565	98	413552	47.494	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.980%	
62) 4-Bromofluorobenzene	12.847	95	163672	50.294	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.580%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	857	Below Cal	#	41
5) Bromomethane	2.906	94	301	0.236	ug/l #	4
6) Chloroethane	3.124	64	220	Below Cal	#	45
16) Acetone	4.436	43	2790	0.587	ug/l #	77
18) Methyl Acetate	5.024	43	2495	Below Cal	#	84
31) Cyclohexane	8.212	56	8061	2.075	ug/l #	54
36) 1,1-Dichloropropene	8.224	75	16588	5.060	ug/l #	51
38) Carbon Tetrachloride	8.218	117	20814	5.680	ug/l #	16
39) Methylcyclohexane	9.600	83	2800	0.840	ug/l #	68
40) Benzene	8.600	78	8506	0.808	ug/l	91
43) Isopropyl Acetate	8.659	43	3403	Below Cal	#	56
48) Methyl methacrylate	9.647	41	1227	0.530	ug/l #	37
51) 4-Methyl-2-Pentanone	10.488	43	1391	0.491	ug/l #	36
52) Toluene	10.630	92	312079	50.684	ug/l	100
55) 1,1,2-Trichloroethane	11.000	97	703	0.303	ug/l #	29
59) 2-Hexanone	11.171	43	998	0.484	ug/l #	24
67) Ethyl Benzene	11.959	91	130493	11.407	ug/l	99
68) m/p-Xylenes	12.065	106	157125	36.280	ug/l	99
69) o-Xylene	12.394	106	53497	13.204	ug/l	100
70) Styrene	12.400	104	4043	0.572	ug/l #	1
73) Isopropylbenzene	12.694	105	31866	3.072	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	86366	29.190	ug/l #	1
78) n-propylbenzene	13.029	91	50739	4.174	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	57924	6.738	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	86366	69.251	ug/l #	11
83) tert-Butylbenzene	13.482	119	24255	3.409	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.482	105	190785	21.502	ug/l	99
85) sec-Butylbenzene	13.482	105	190785	18.983	ug/l #	57
86) p-Isopropyltoluene	13.729	119	1956	0.237	ug/l	89
87) 1,3-Dichlorobenzene	13.729	146	1226	0.225	ug/l	92
88) 1,4-Dichlorobenzene	13.729	146	1226	Below Cal		92
89) n-Butylbenzene	14.053	91	7269	0.943	ug/l #	80
90) Hexachloroethane	14.329	117	3093	1.683	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.388	180	1019	0.356	ug/l #	73
95) Naphthalene	15.641	128	36609	4.273	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	967	0.348	ug/l	89

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

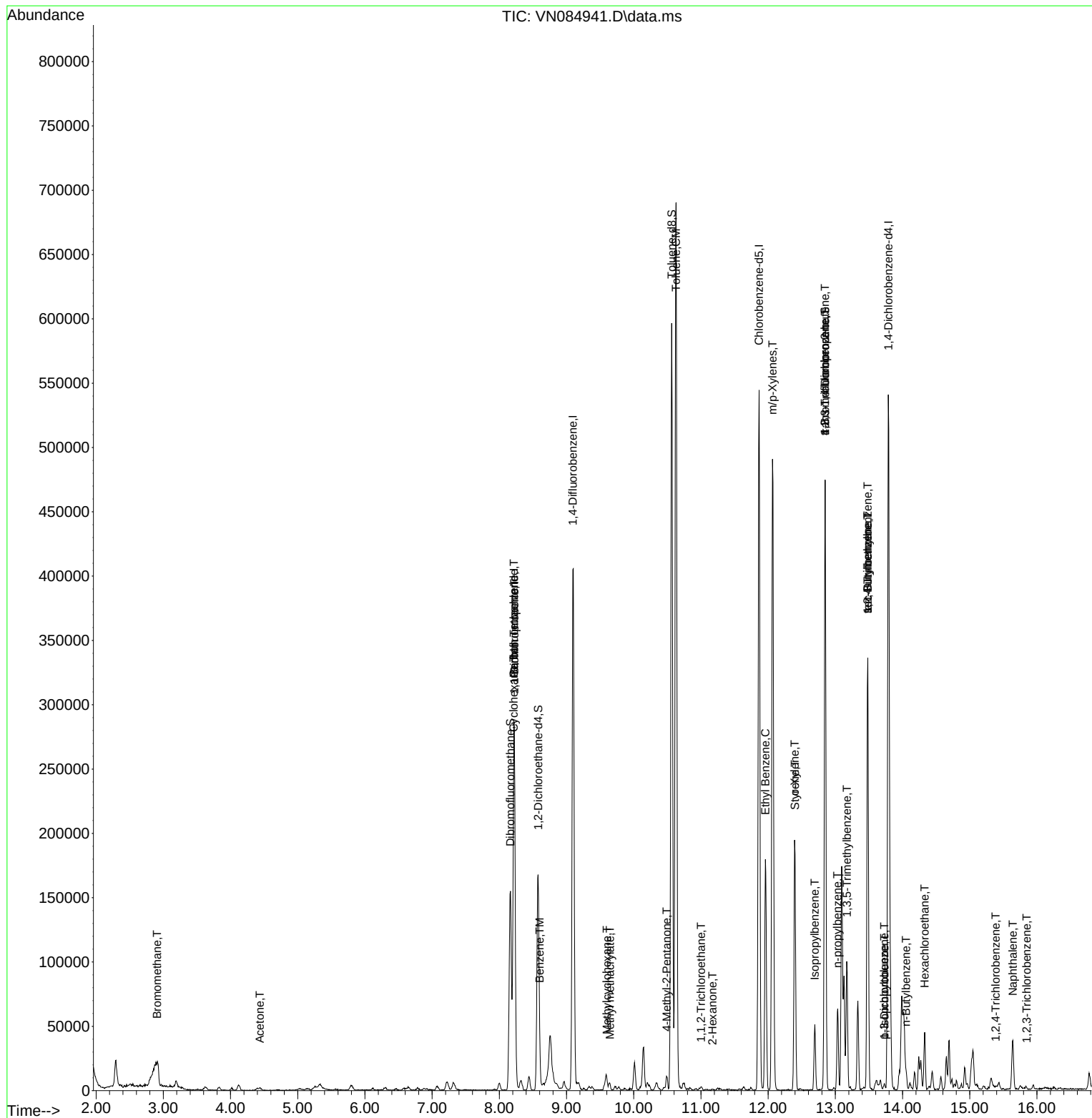
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

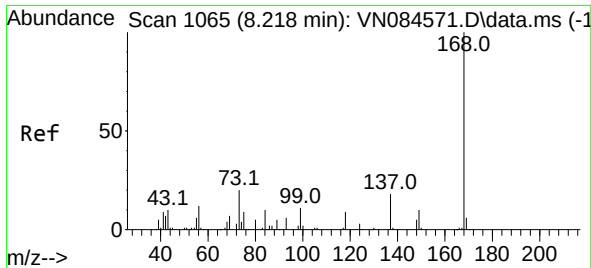
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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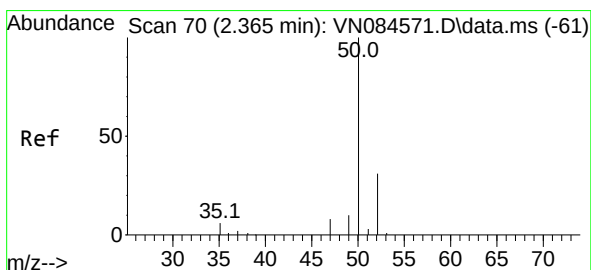
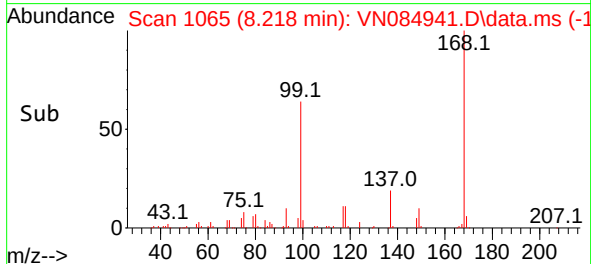
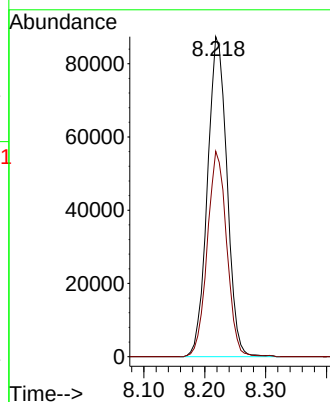
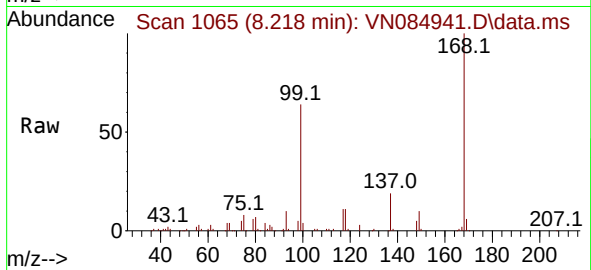




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

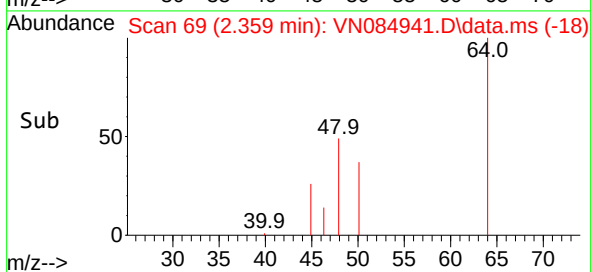
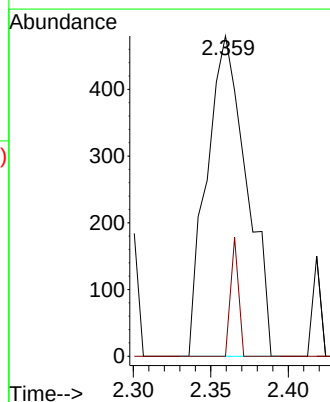
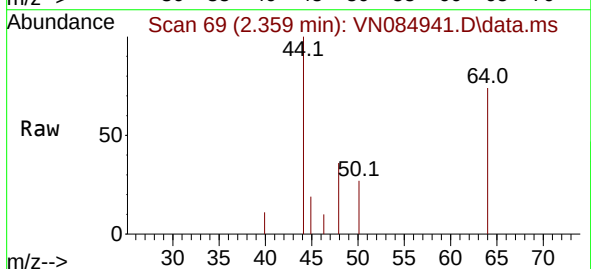
Instrument :
MSVOA_N
ClientSampleId :

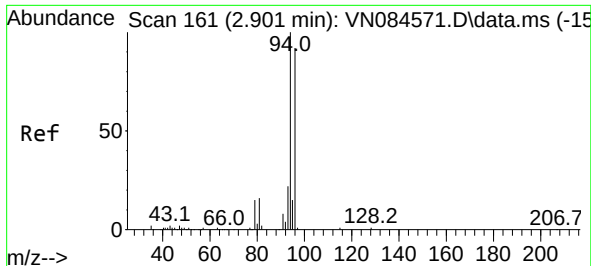
Tgt Ion:168 Resp: 194823
Ion Ratio Lower Upper
168 100
99 64.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 50 Resp: 857
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

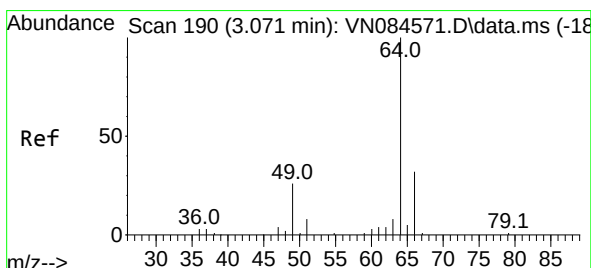
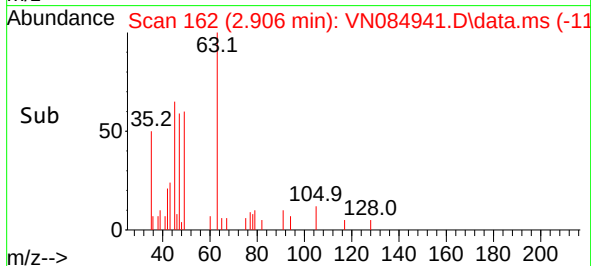
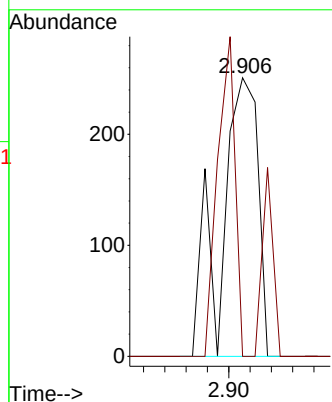
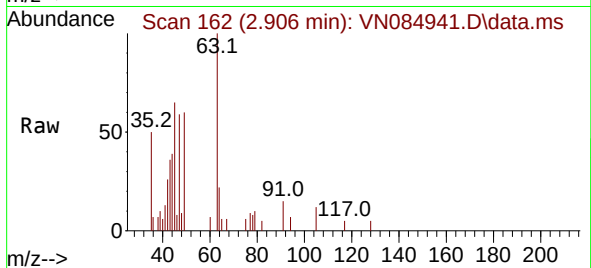




#5
Bromomethane
Concen: 0.236 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

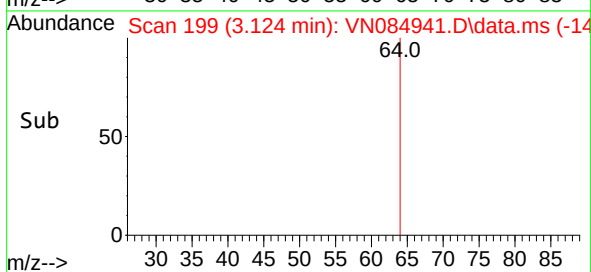
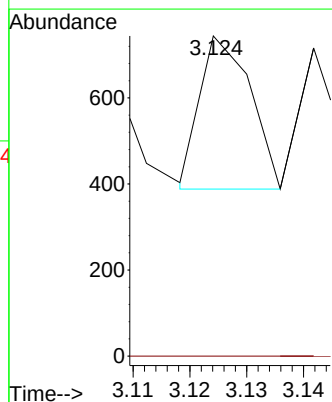
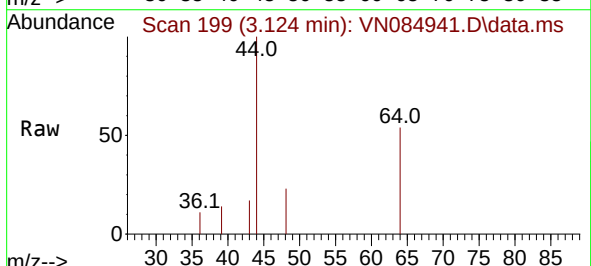
Instrument :
MSVOA_N
ClientSampleId :

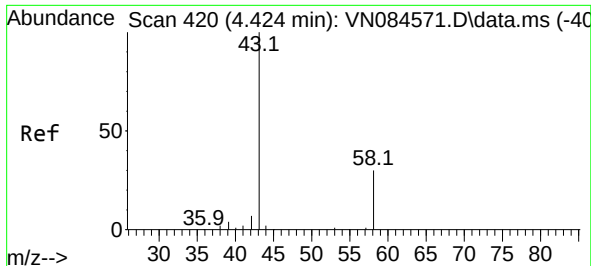
Tgt Ion: 94 Resp: 301
Ion Ratio Lower Upper
94 100
96 0.0 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 64 Resp: 220
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

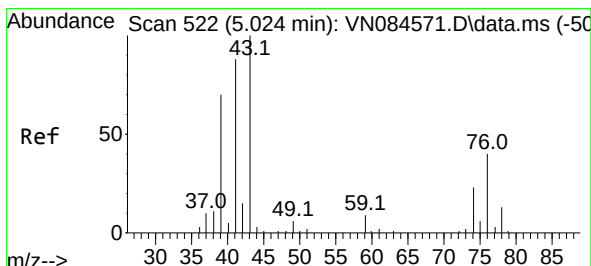
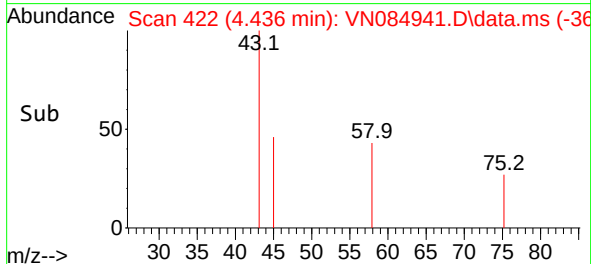
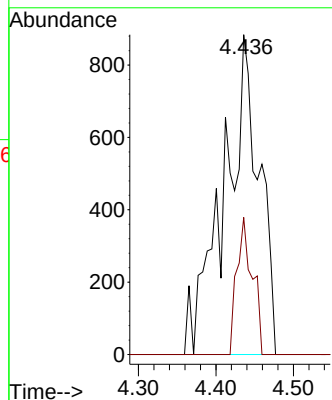
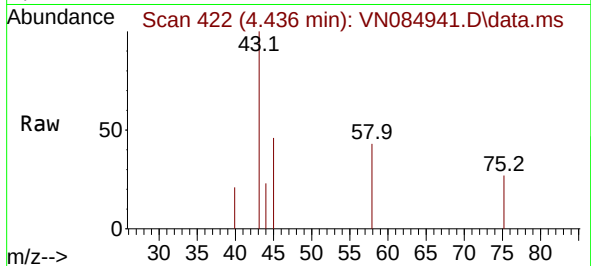




#16
Acetone
Concen: 0.587 ug/l
RT: 4.436 min Scan# 431
Delta R.T. 0.012 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

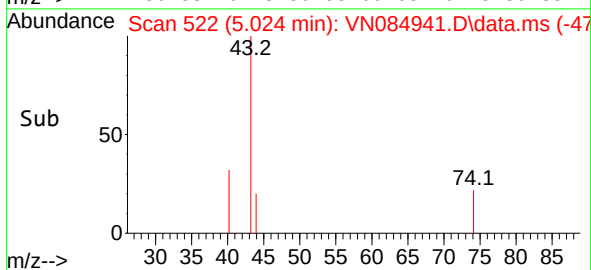
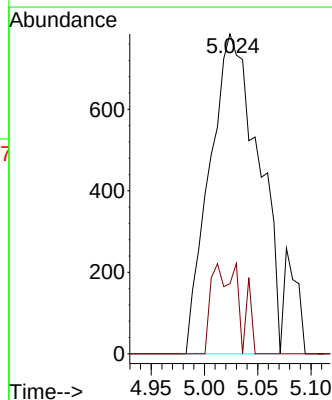
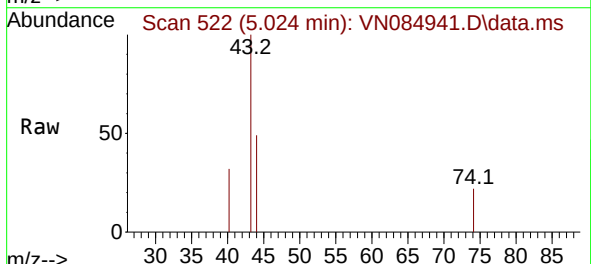
Instrument :
MSVOA_N
ClientSampleId :

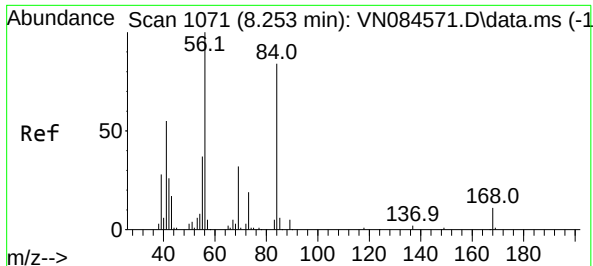
Tgt Ion: 43 Resp: 2790
Ion Ratio Lower Upper
43 100
58 42.9 24.4 36.6#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

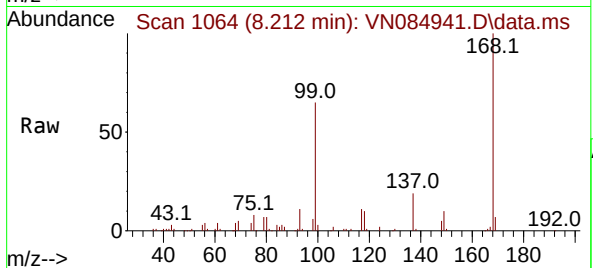
Tgt Ion: 43 Resp: 2495
Ion Ratio Lower Upper
43 100
74 16.3 19.2 28.8#



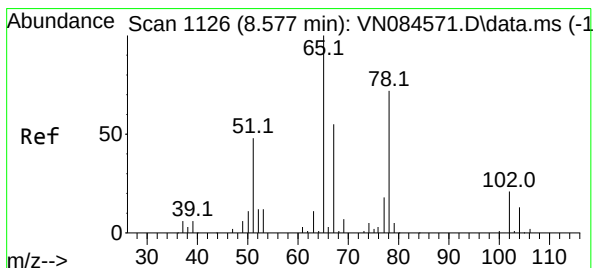
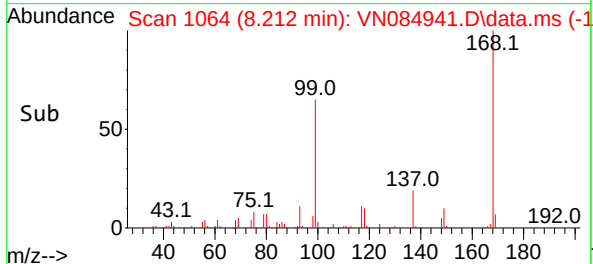
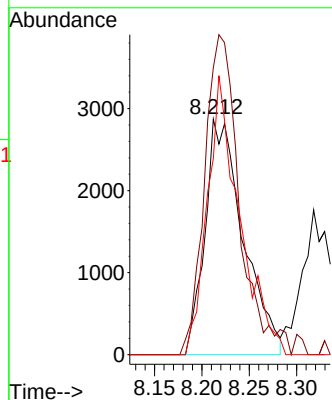


#31
Cyclohexane
Concen: 2.075 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Instrument :
MSVOA_N
ClientSampleId :

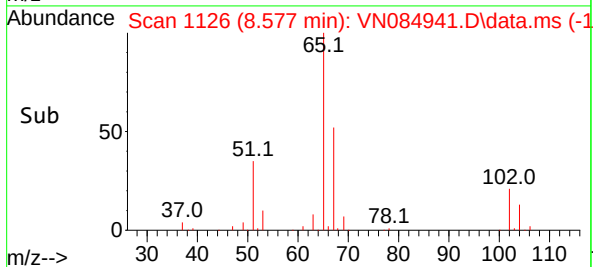
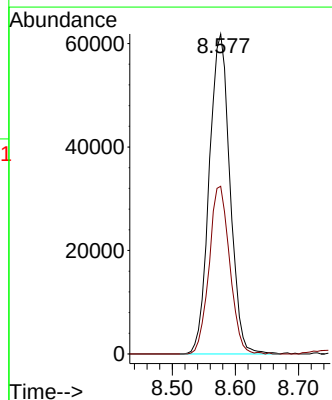
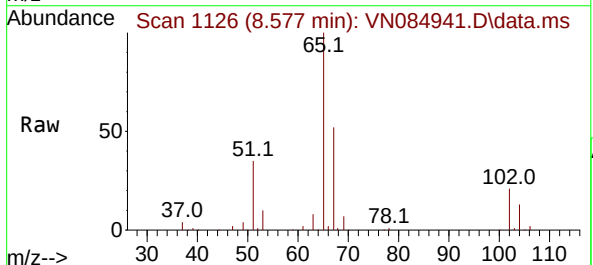


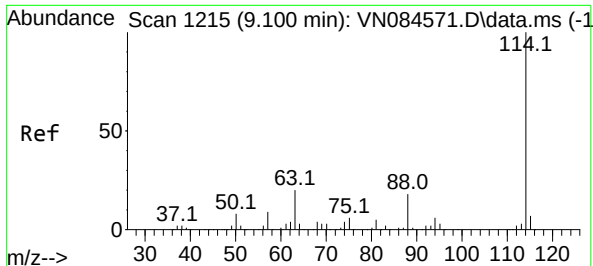
Tgt Ion: 56 Resp: 8061
Ion Ratio Lower Upper
56 100
69 121.7 23.8 35.6#
84 83.2 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 50.008 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 65 Resp: 140718
Ion Ratio Lower Upper
65 100
67 52.1 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: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

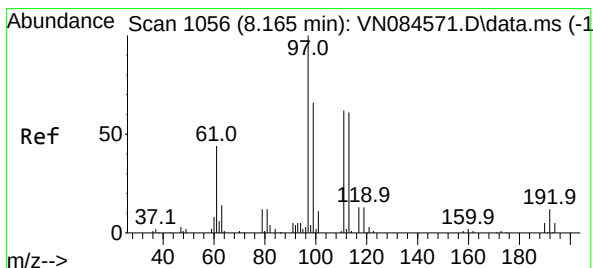
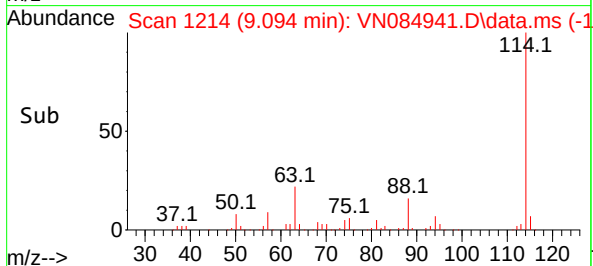
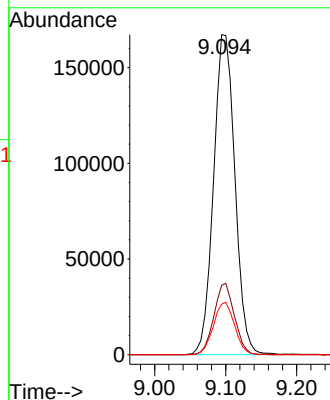
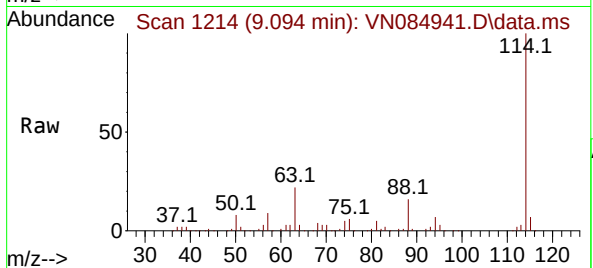
Tgt Ion:114 Resp: 349222

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.8

88 15.8 0.0 31.6



#35

Dibromofluoromethane

Concen: 47.885 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

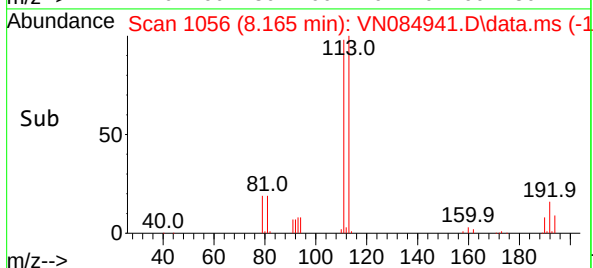
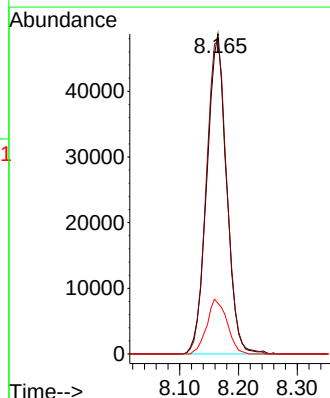
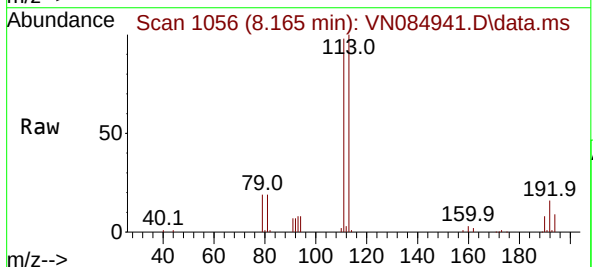
Tgt Ion:113 Resp: 113192

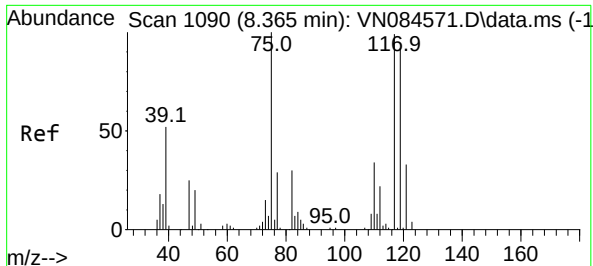
Ion Ratio Lower Upper

113 100

111 102.0 83.3 124.9

192 17.5 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.060 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

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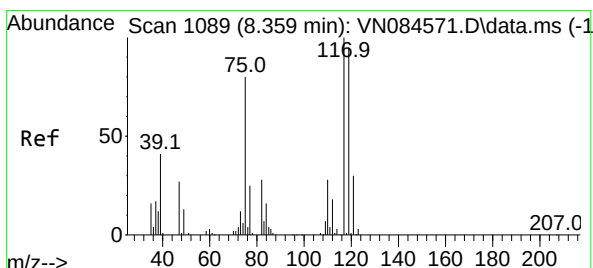
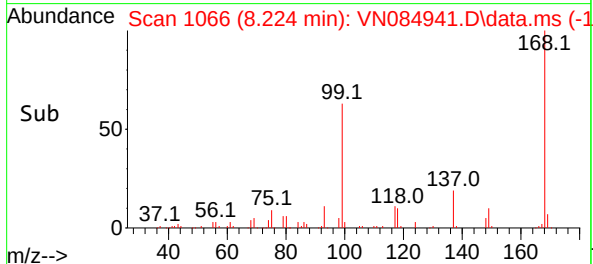
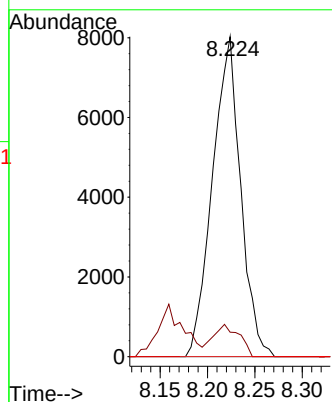
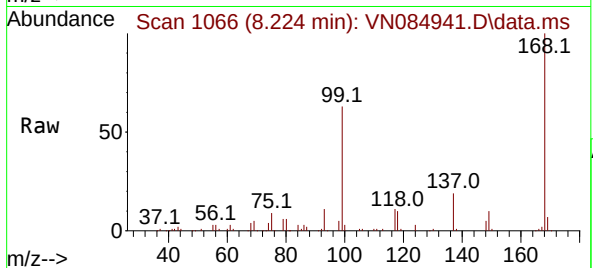
Tgt Ion: 75 Resp: 16588

Ion Ratio Lower Upper

75 100

110 9.4 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.680 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

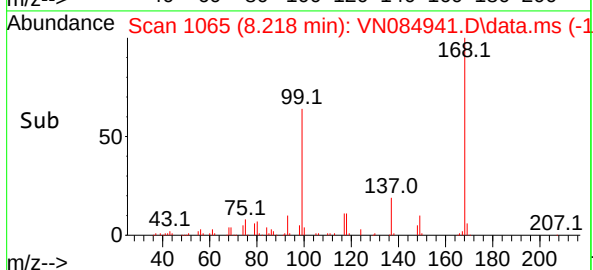
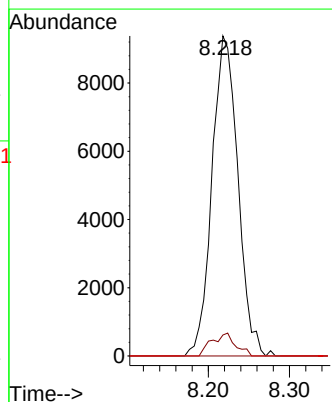
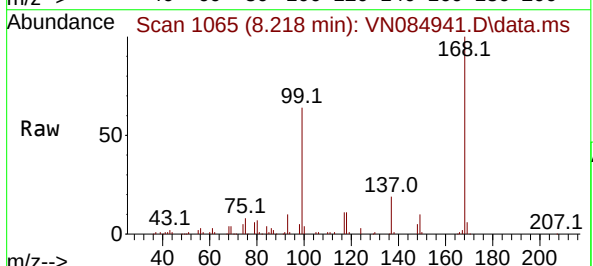
Tgt Ion: 117 Resp: 20814

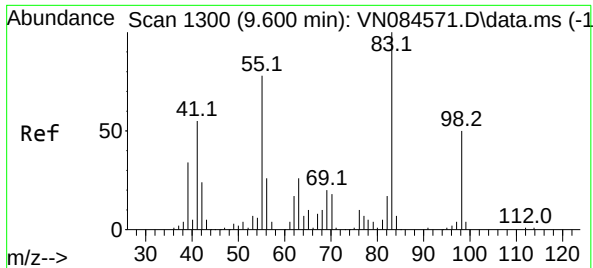
Ion Ratio Lower Upper

117 100

119 6.6 78.7 118.1#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.840 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

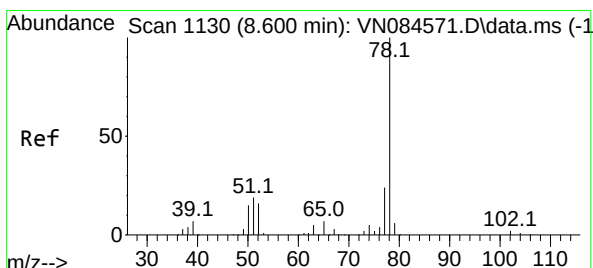
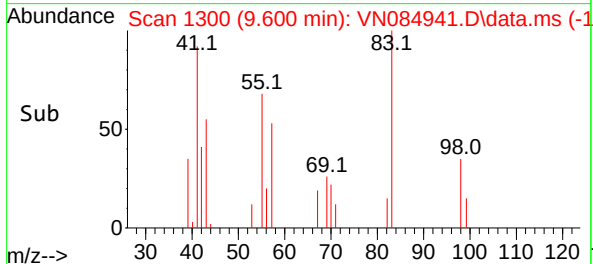
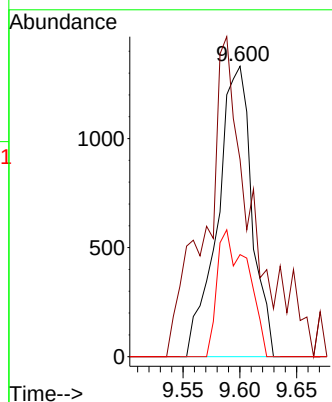
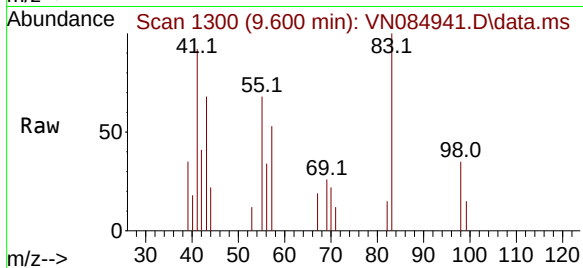
Tgt Ion: 83 Resp: 2800

Ion Ratio Lower Upper

83 100

55 43.7 62.8 94.2#

98 35.2 38.8 58.2#



#40

Benzene

Concen: 0.808 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084941.D

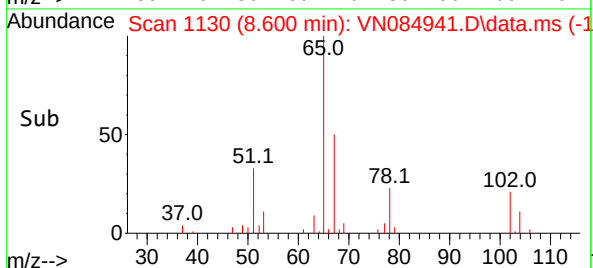
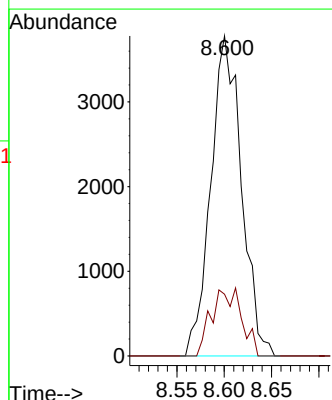
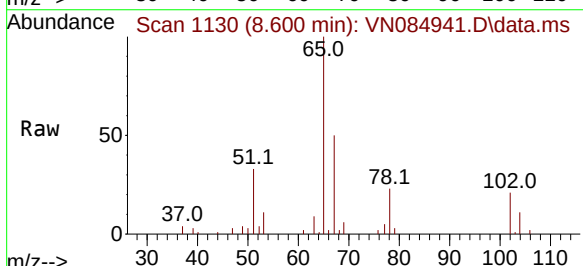
Acq: 19 Nov 2024 12:52

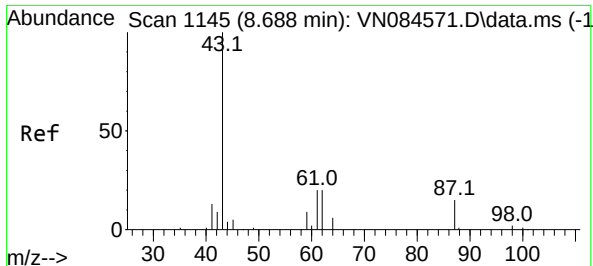
Tgt Ion: 78 Resp: 8506

Ion Ratio Lower Upper

78 100

77 19.3 19.1 28.7





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.659 min Scan# 1140

Delta R.T. -0.029 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

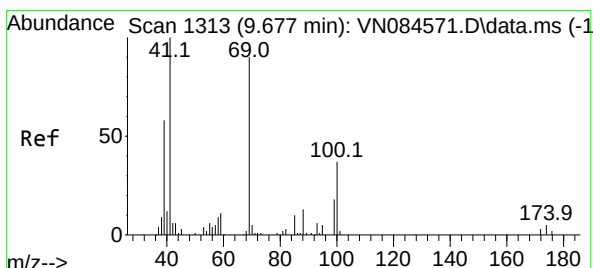
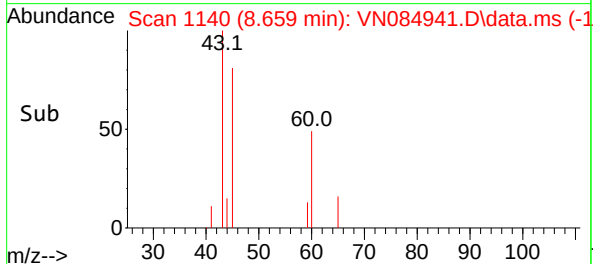
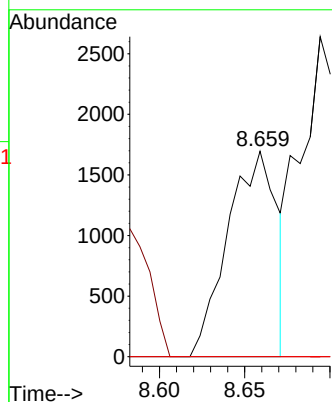
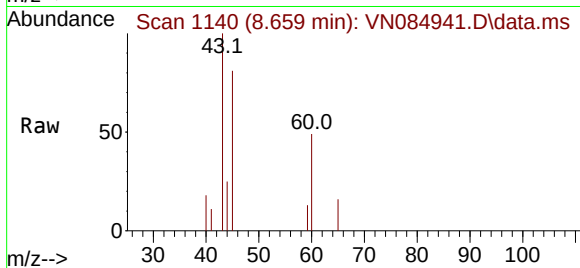
Tgt Ion: 43 Resp: 3403

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#



#48

Methyl methacrylate

Concen: 0.530 ug/l

RT: 9.647 min Scan# 1308

Delta R.T. -0.029 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

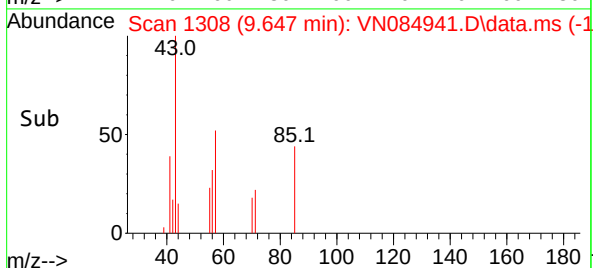
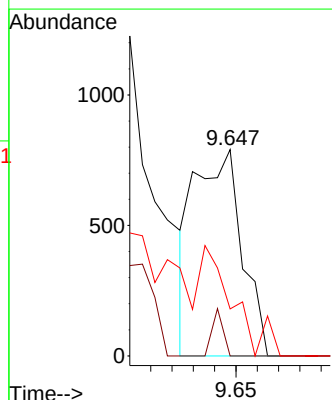
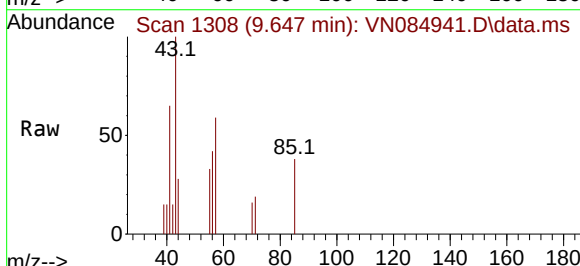
Tgt Ion: 41 Resp: 1227

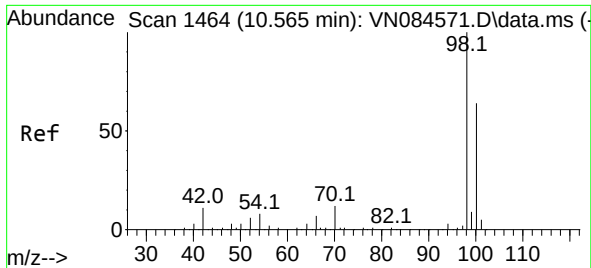
Ion Ratio Lower Upper

41 100

69 5.2 67.1 100.7#

39 37.4 45.8 68.6#

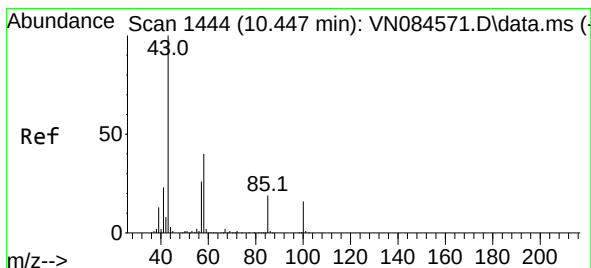
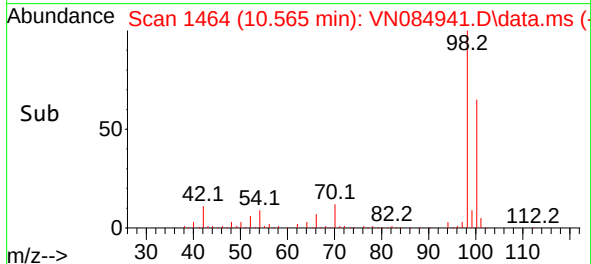
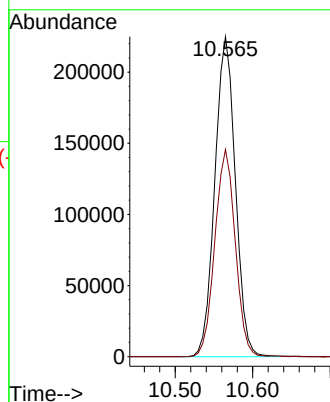
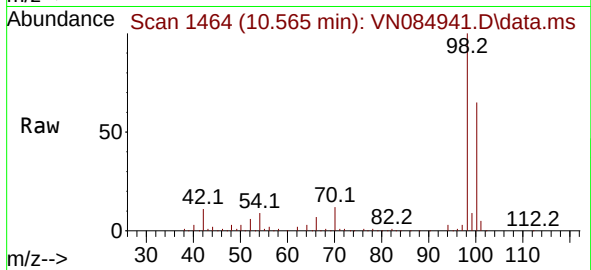




#50
Toluene-d8
Concen: 47.494 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

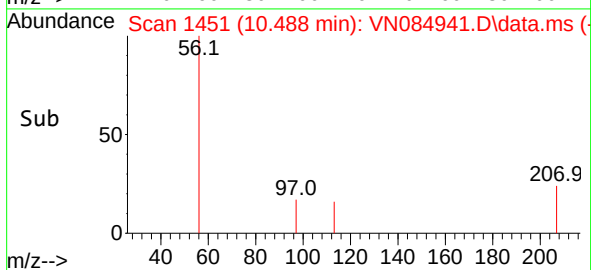
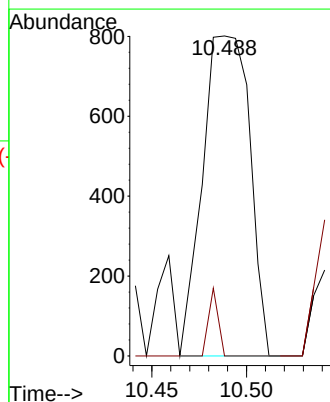
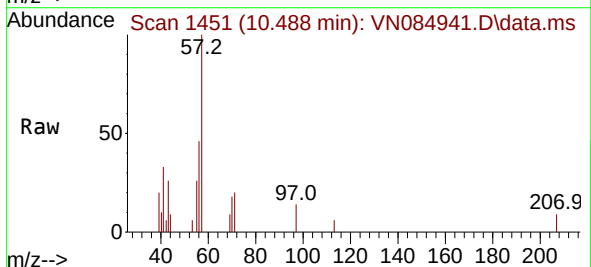
Instrument :
MSVOA_N
ClientSampleId :

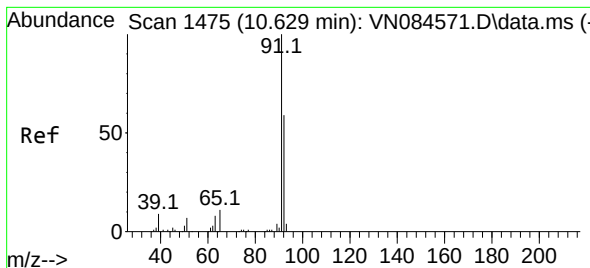
Tgt Ion: 98 Resp: 413552
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.491 ug/l
RT: 10.488 min Scan# 1451
Delta R.T. 0.047 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 43 Resp: 1391
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#





#52

Toluene

Concen: 50.684 ug/l

RT: 10.630 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

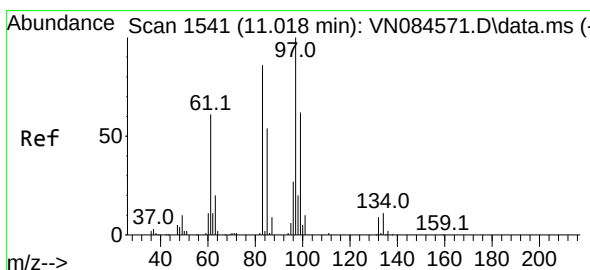
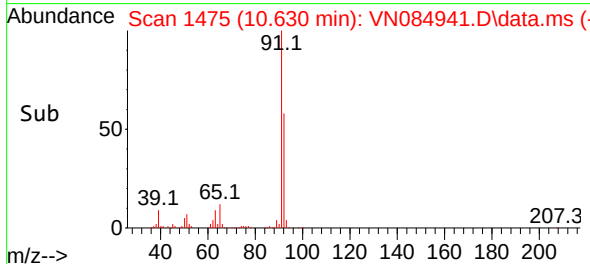
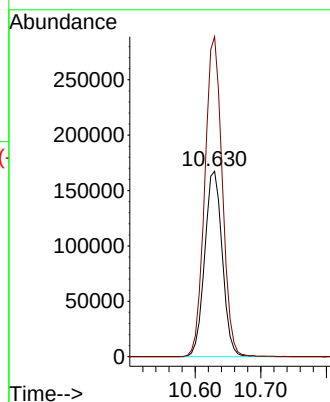
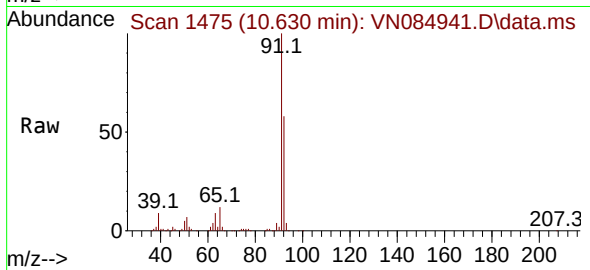
ClientSampleId :

Tgt Ion: 92 Resp: 312079

Ion Ratio Lower Upper

92 100

91 171.6 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 0.303 ug/l

RT: 11.000 min Scan# 1538

Delta R.T. -0.012 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Tgt Ion: 97 Resp: 703

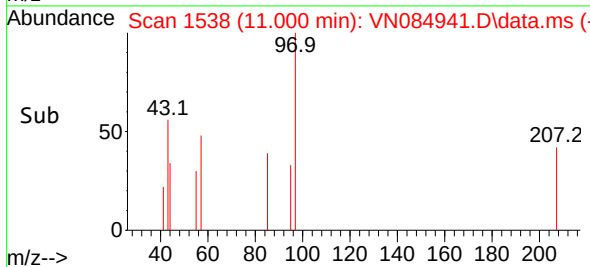
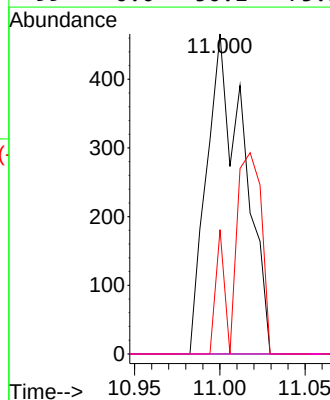
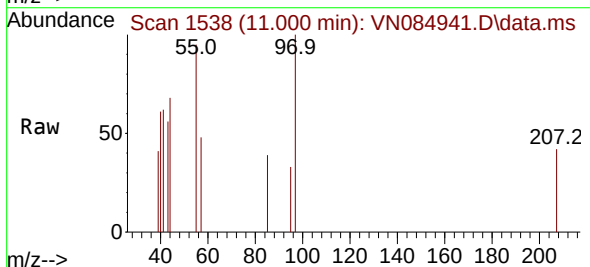
Ion Ratio Lower Upper

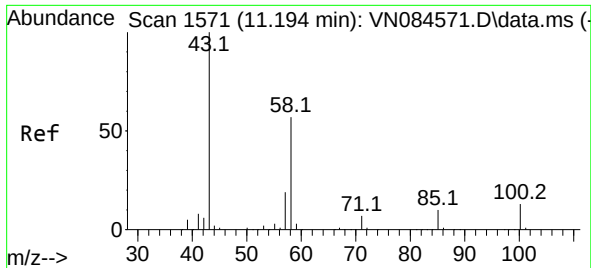
97 100

83 0.0 71.0 106.4#

85 38.8 41.7 62.5#

99 0.0 50.1 75.1#

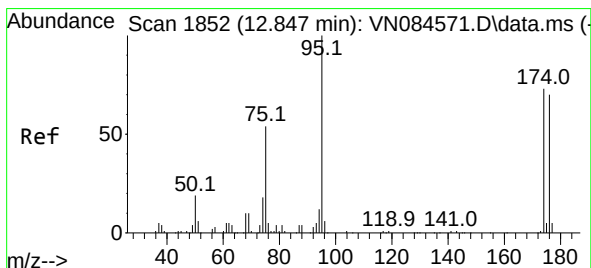
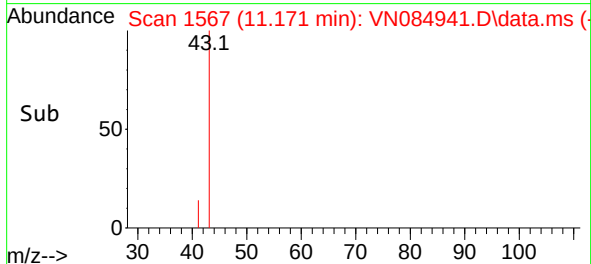
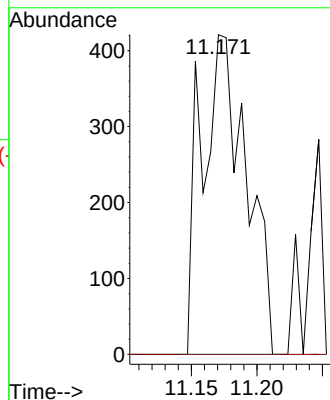
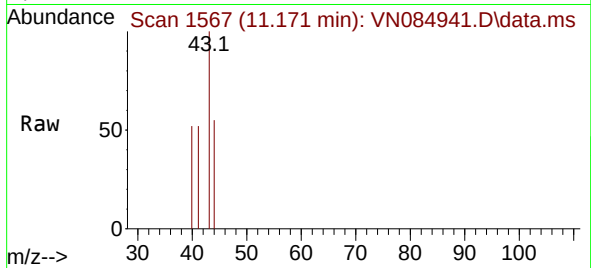




#59
2-Hexanone
Concen: 0.484 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

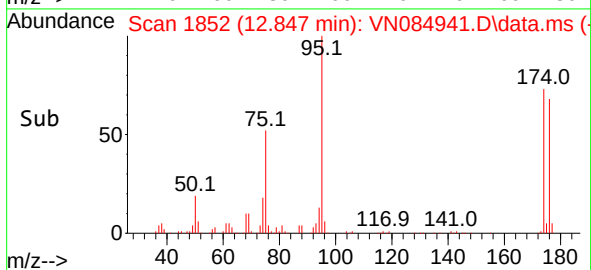
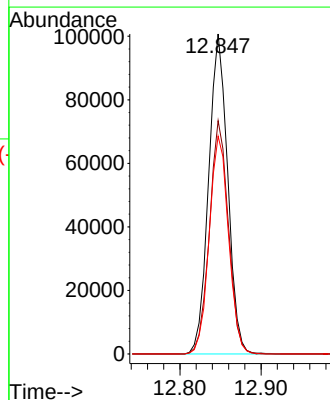
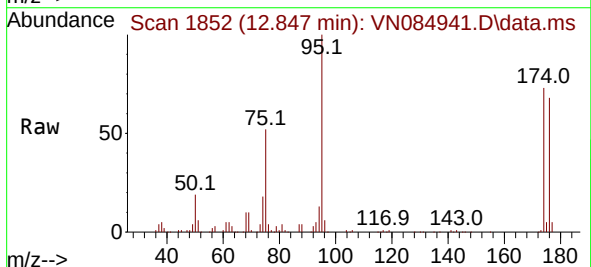
Instrument :
MSVOA_N
ClientSampleId :

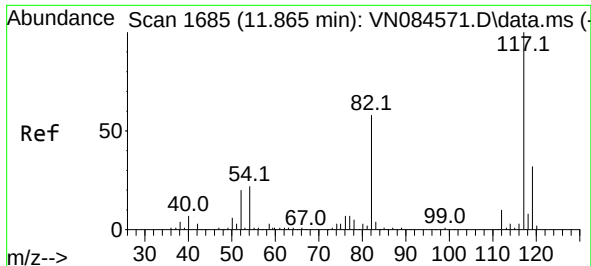
Tgt Ion: 43 Resp: 998
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 50.294 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 95 Resp: 163672
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.2
176 69.1 0.0 140.0

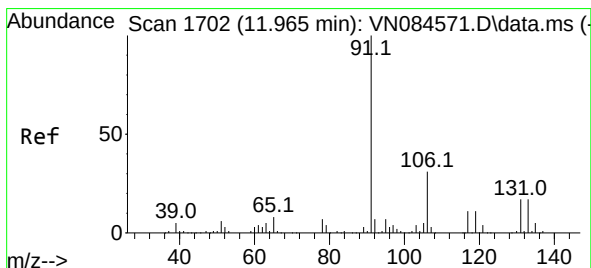
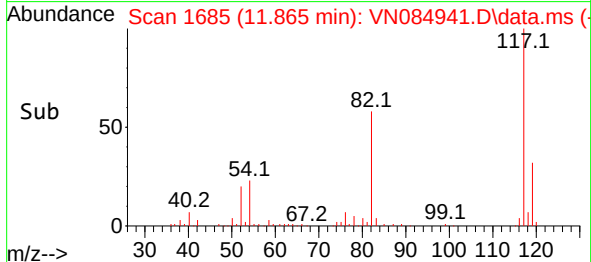
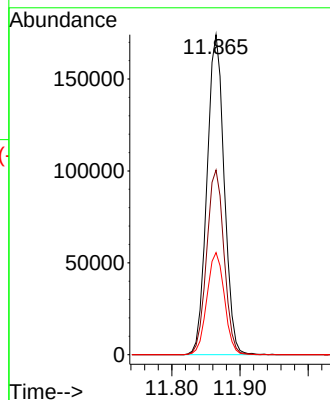
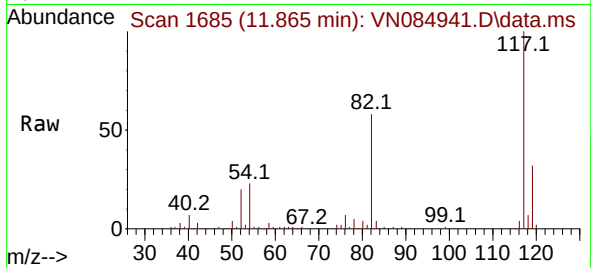




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

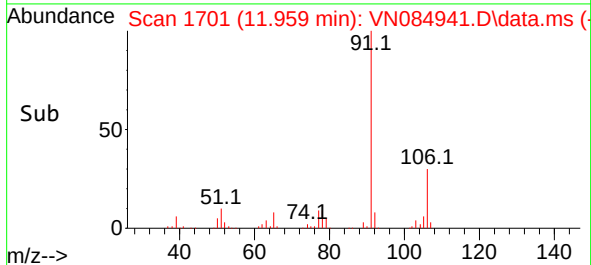
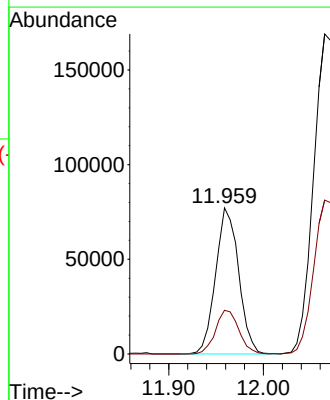
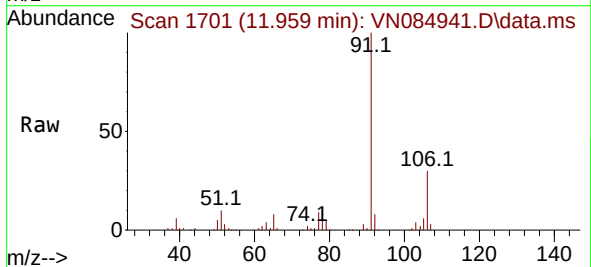
Instrument :
MSVOA_N
ClientSampleId :

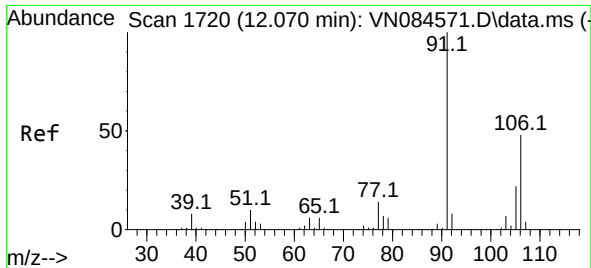
Tgt Ion:117 Resp: 306335
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 31.9 25.4 38.0



#67
Ethyl Benzene
Concen: 11.407 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 91 Resp: 130493
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

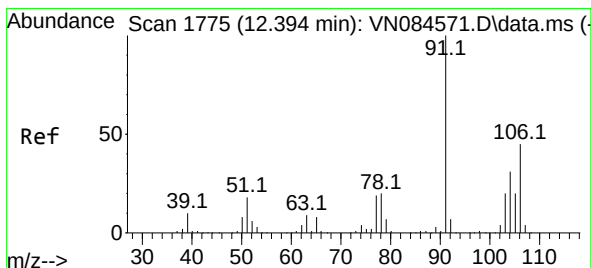
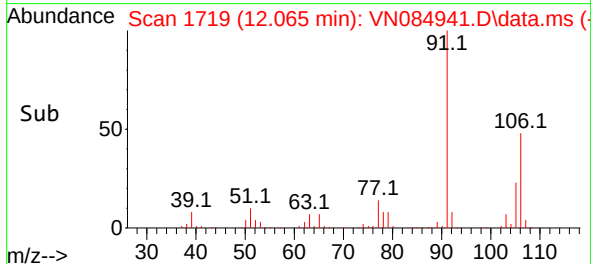
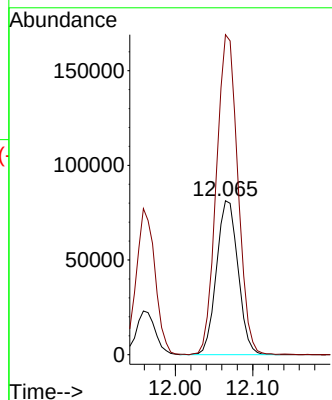
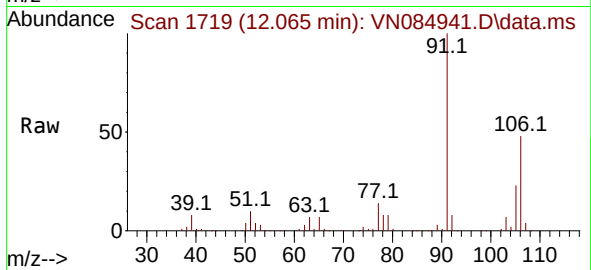




#68
m/p-Xylenes
Concen: 36.280 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

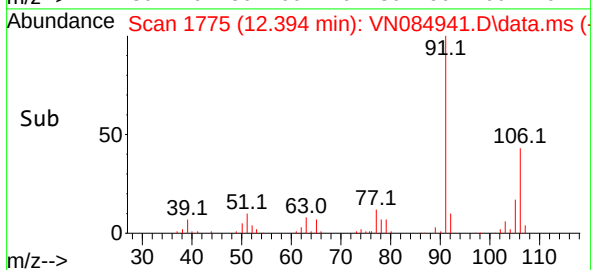
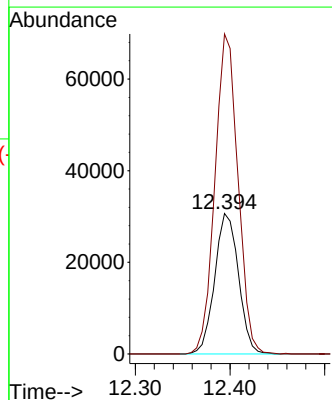
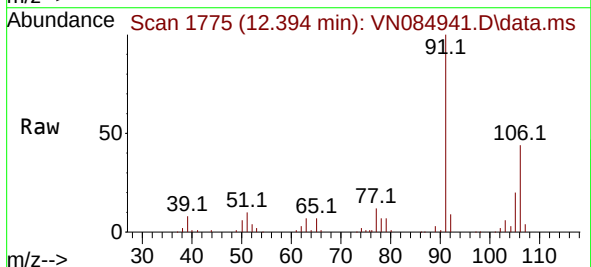
Instrument :
MSVOA_N
ClientSampleId :

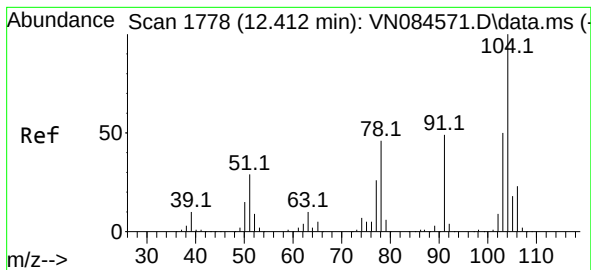
Tgt Ion:106 Resp: 157125
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7



#69
o-Xylene
Concen: 13.204 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion:106 Resp: 53497
Ion Ratio Lower Upper
106 100
91 220.6 110.2 330.6





#70

Styrene

Concen: 0.572 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

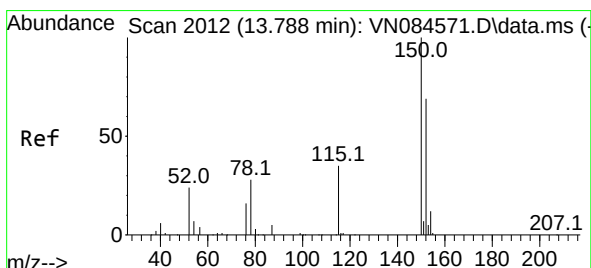
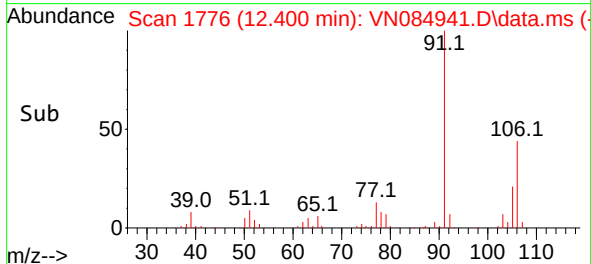
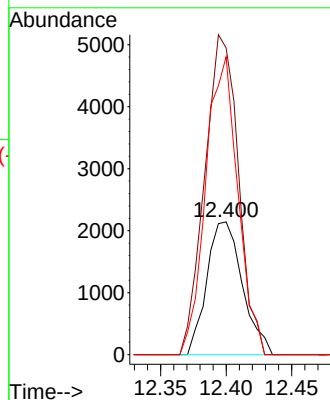
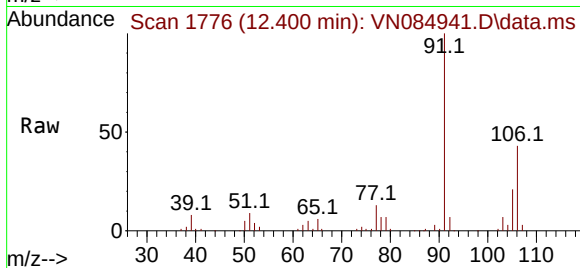
Tgt Ion:104 Resp: 4043

Ion Ratio Lower Upper

104 100

78 228.2 42.7 64.1#

103 203.2 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: VN084941.D

Acq: 19 Nov 2024 12:52

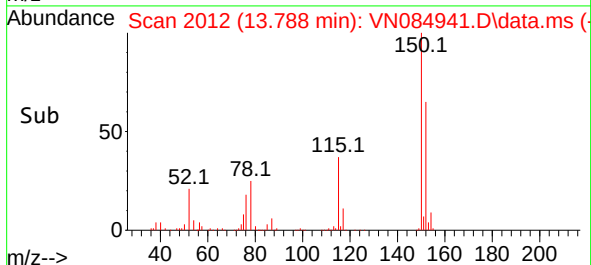
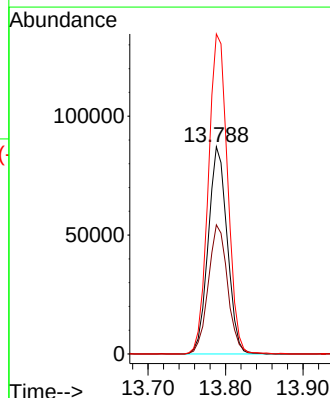
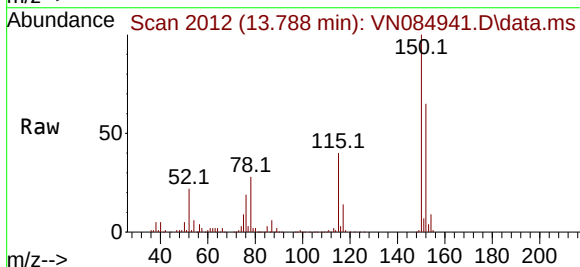
Tgt Ion:152 Resp: 148014

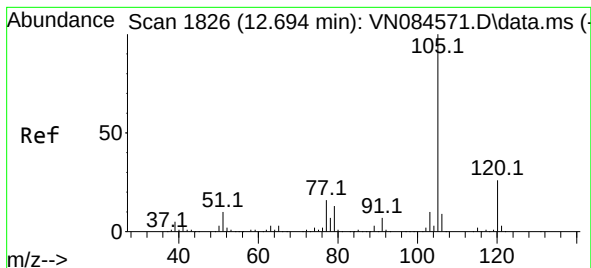
Ion Ratio Lower Upper

152 100

115 63.8 31.3 93.9

150 156.6 0.0 349.8





#73

Isopropylbenzene

Concen: 3.072 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

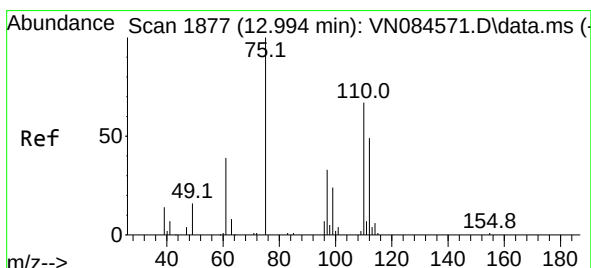
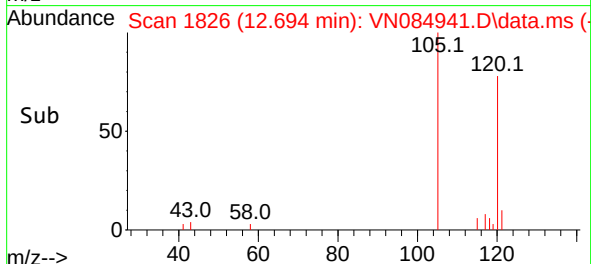
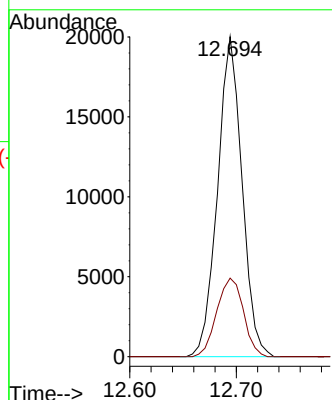
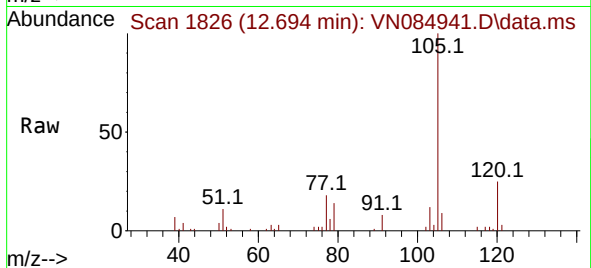
ClientSampleId :

Tgt Ion:105 Resp: 31866

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 29.190 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084941.D

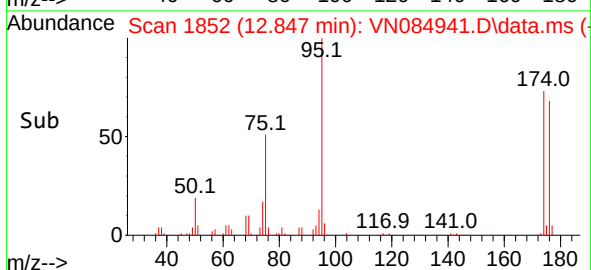
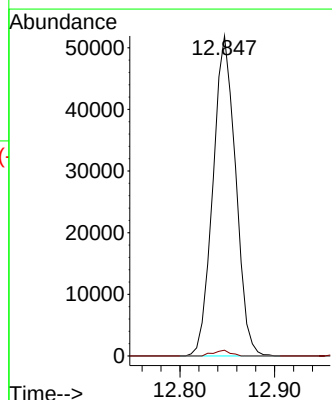
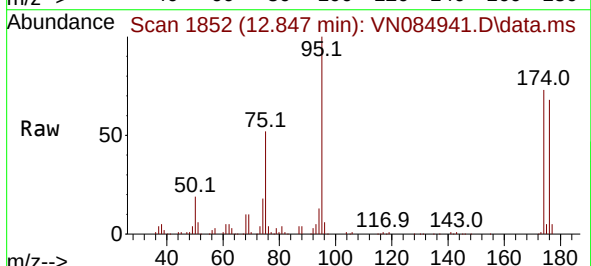
Acq: 19 Nov 2024 12:52

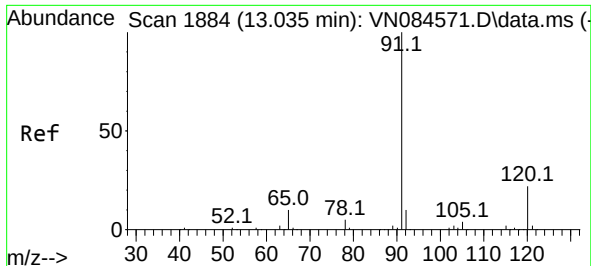
Tgt Ion: 75 Resp: 86366

Ion Ratio Lower Upper

75 100

77 1.3 96.9 290.7#

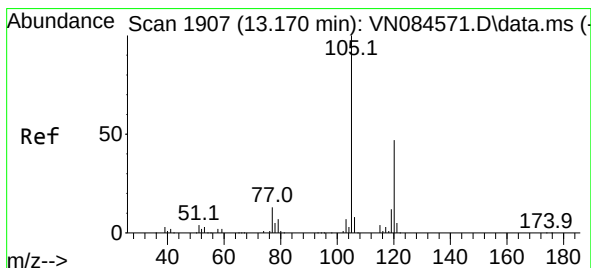
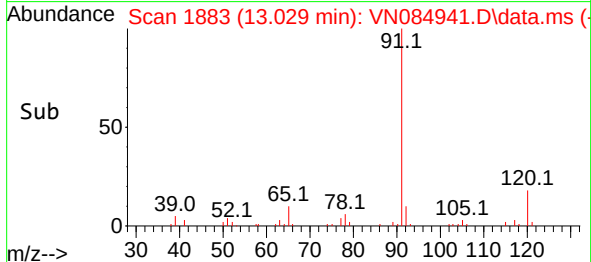
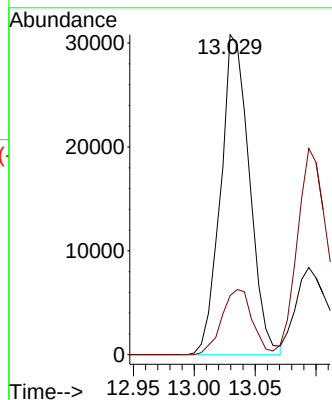
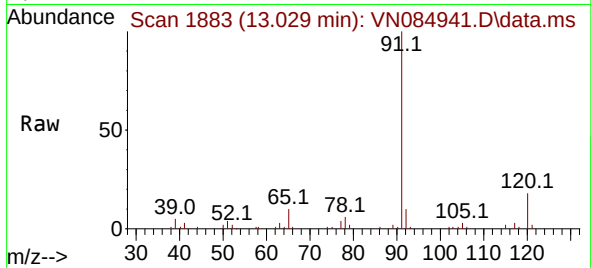




#78
n-propylbenzene
Concen: 4.174 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

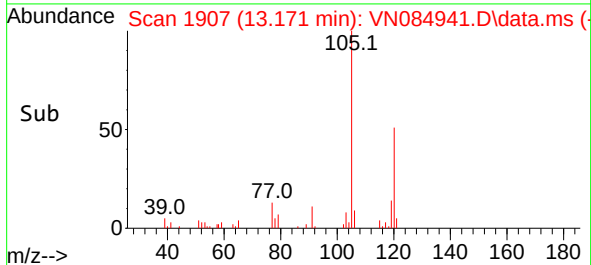
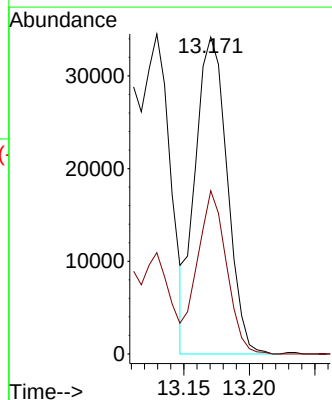
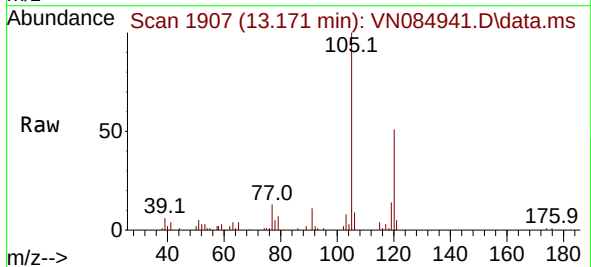
Instrument :
MSVOA_N
ClientSampleId :

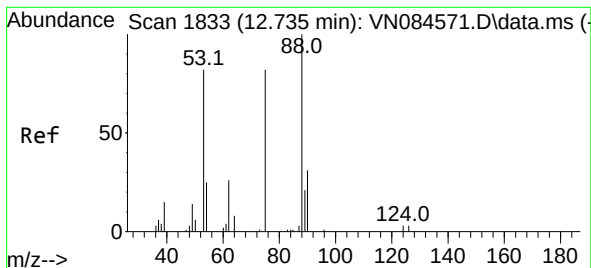
Tgt Ion: 91 Resp: 50739
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4



#80
1,3,5-Trimethylbenzene
Concen: 6.738 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion:105 Resp: 57924
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

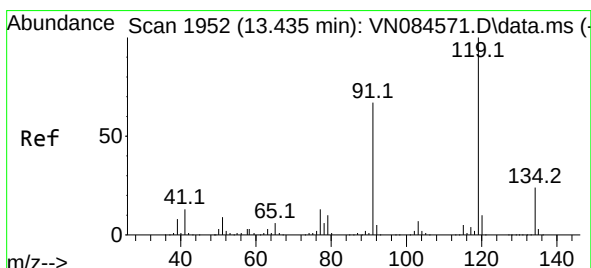
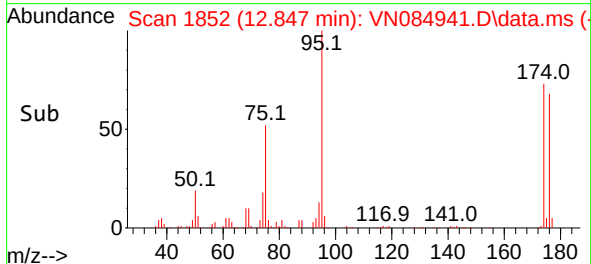
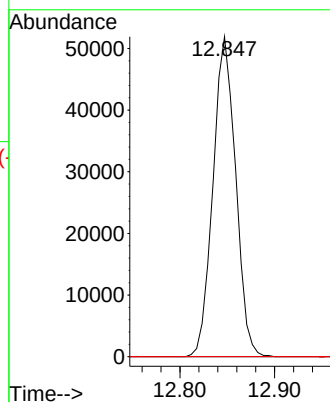
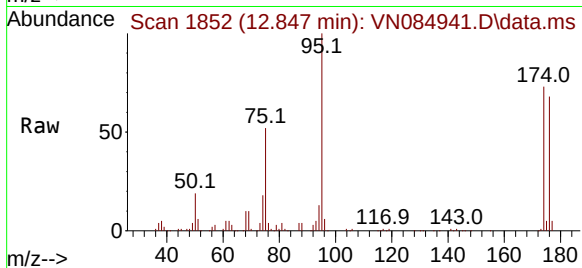




#81
trans-1,4-Dichloro-2-butene
Concen: 69.251 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

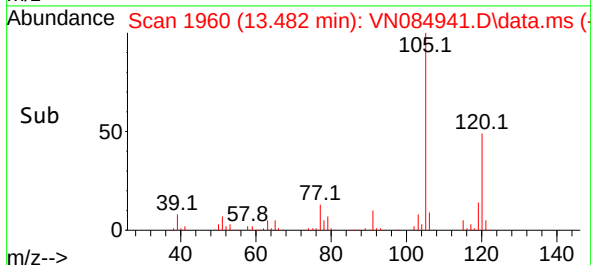
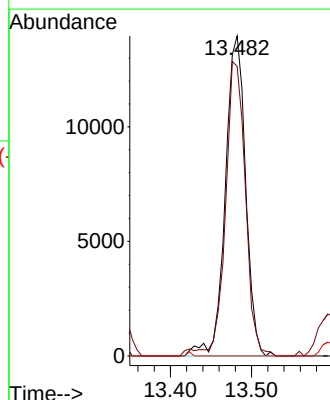
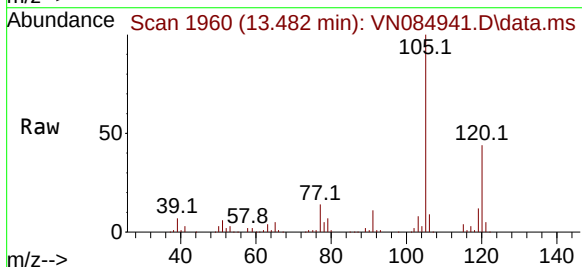
Instrument :
MSVOA_N
ClientSampleId :

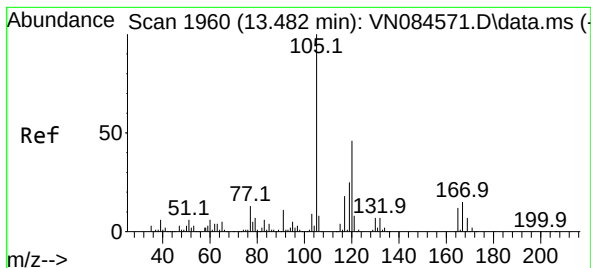
Tgt Ion: 75 Resp: 86366
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#83
tert-Butylbenzene
Concen: 3.409 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 119 Resp: 24255
Ion Ratio Lower Upper
119 100
91 89.0 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 21.502 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

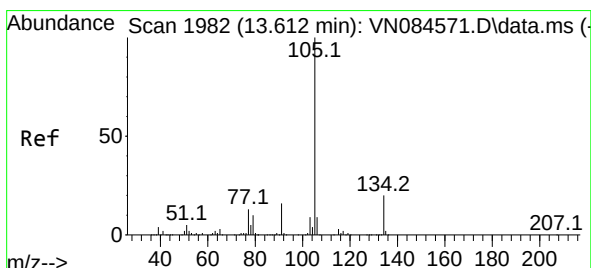
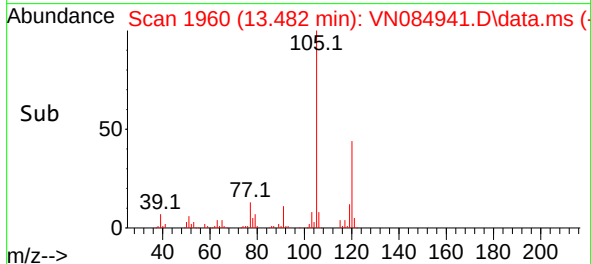
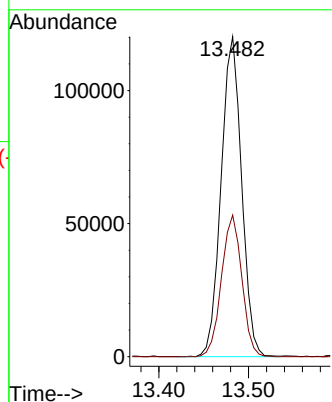
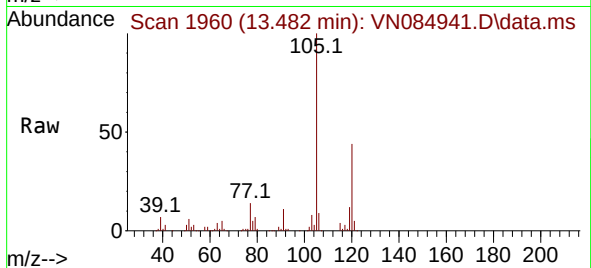
ClientSampleId :

Tgt Ion:105 Resp: 190785

Ion Ratio Lower Upper

105 100

120 43.9 22.3 66.8



#85

sec-Butylbenzene

Concen: 18.983 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN084941.D

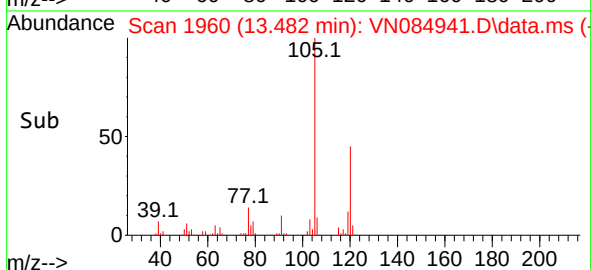
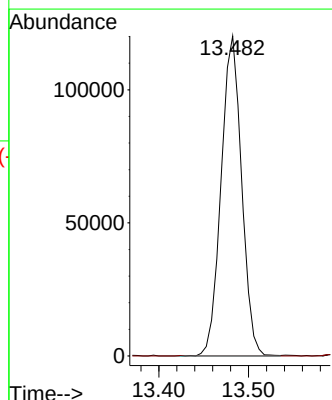
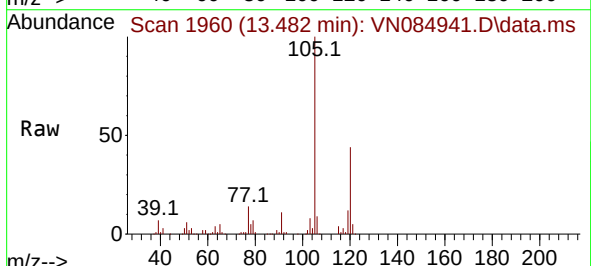
Acq: 19 Nov 2024 12:52

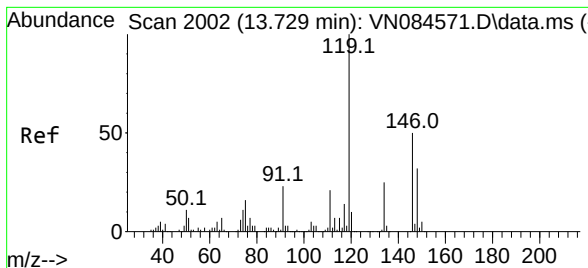
Tgt Ion:105 Resp: 190785

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

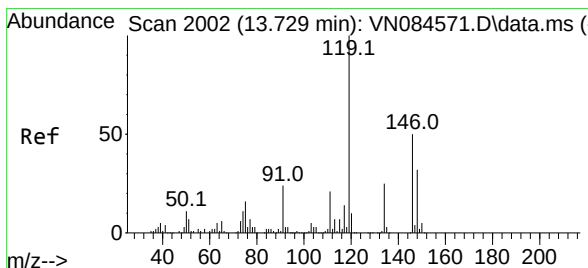
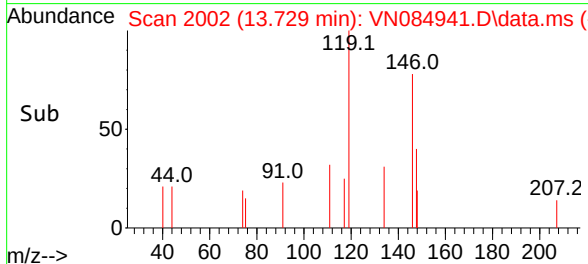
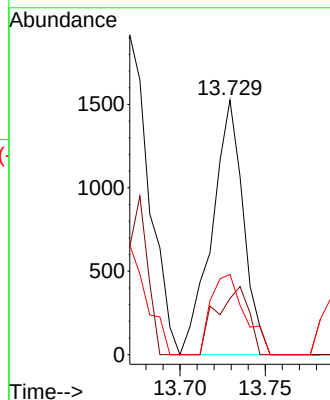
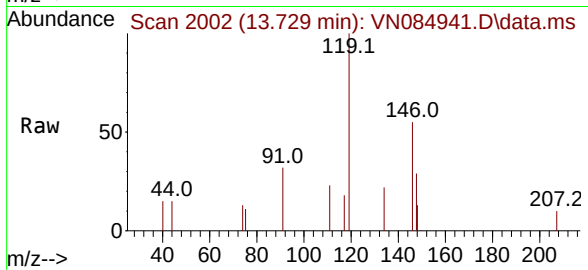




#86
 p-Isopropyltoluene
 Concen: 0.237 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084941.D
 Acq: 19 Nov 2024 12:52

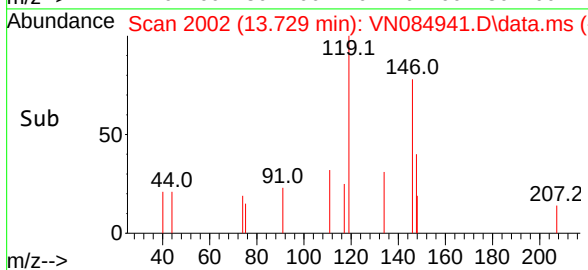
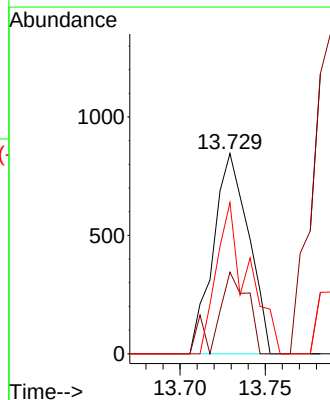
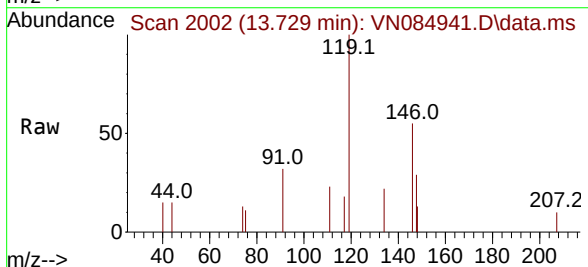
Instrument :
 MSVOA_N
 ClientSampleId :

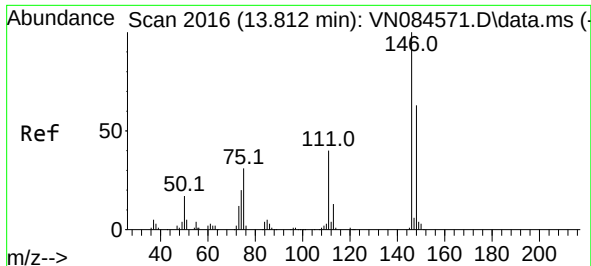
Tgt Ion:	119	Resp:	1956
Ion	Ratio	Lower	Upper
119	100		
134	27.5	12.6	37.8
91	34.1	12.4	37.2



#87
 1,3-Dichlorobenzene
 Concen: 0.225 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084941.D
 Acq: 19 Nov 2024 12:52

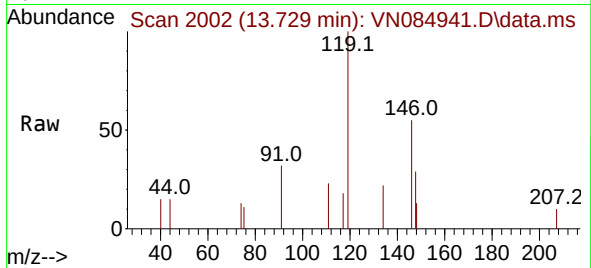
Tgt Ion:	146	Resp:	1226
Ion	Ratio	Lower	Upper
146	100		
111	34.7	21.8	65.3
148	67.5	31.9	95.7



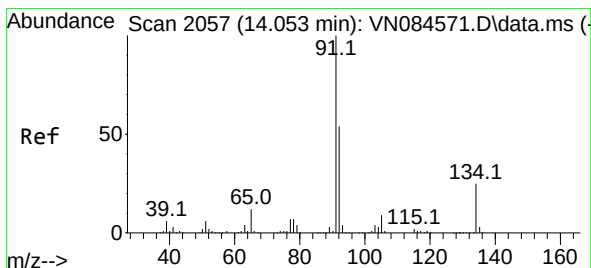
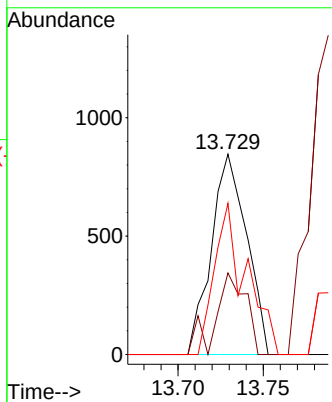
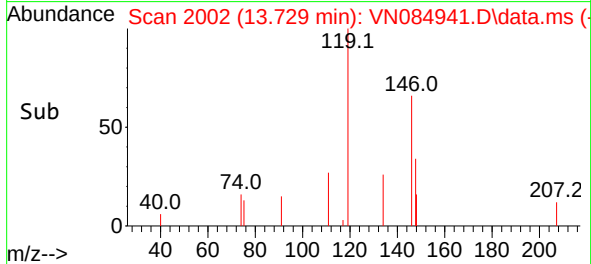


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.729 min Scan# 2016
Delta R.T. -0.083 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Instrument :
MSVOA_N
ClientSampleId :

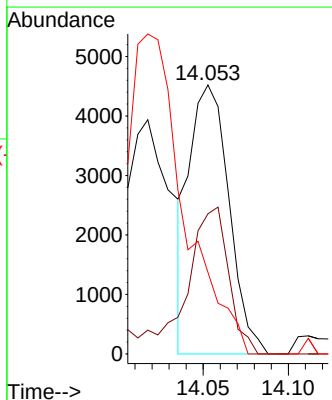
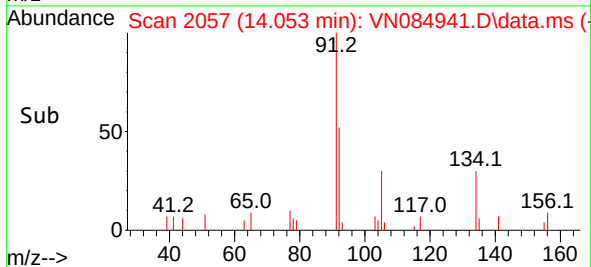
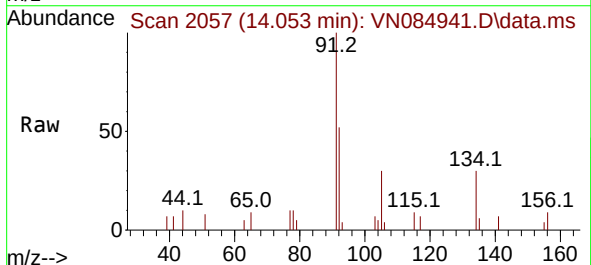


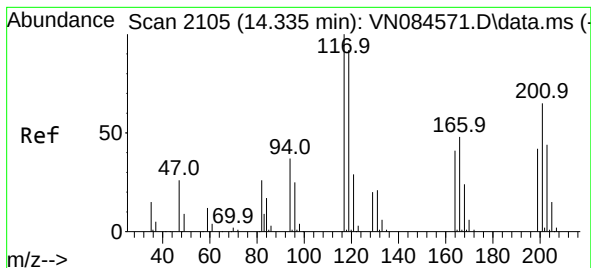
Tgt Ion:146 Resp: 1226
Ion Ratio Lower Upper
146 100
111 34.7 21.2 63.6
148 67.5 31.9 95.9



#89
n-Butylbenzene
Concen: 0.943 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084941.D
Acq: 19 Nov 2024 12:52

Tgt Ion: 91 Resp: 7269
Ion Ratio Lower Upper
91 100
92 57.7 26.6 79.7
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 1.683 ug/l

RT: 14.329 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

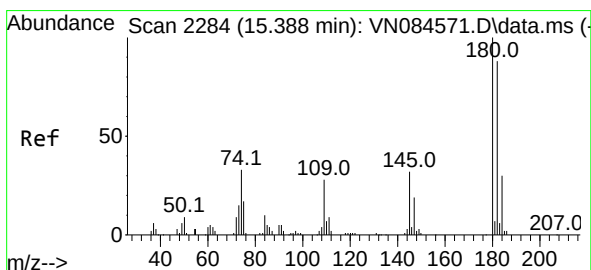
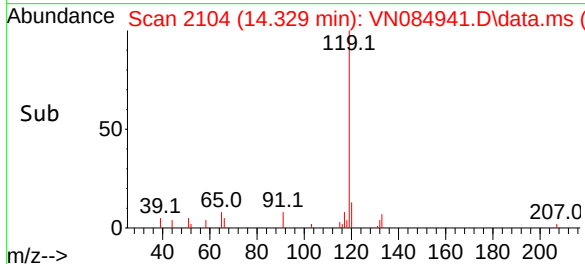
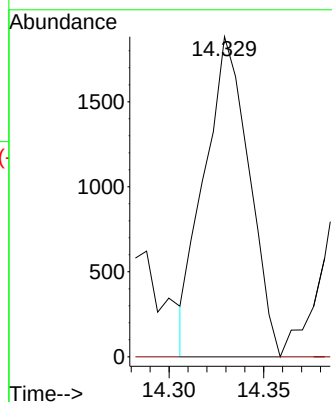
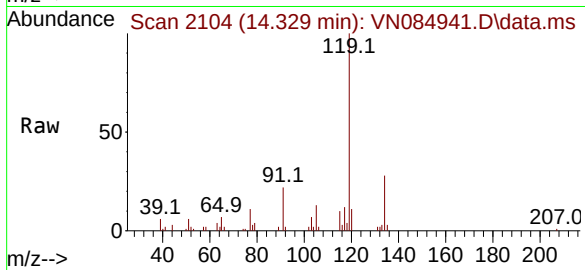
ClientSampleId :

Tgt Ion:117 Resp: 3093

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#93

1,2,4-Trichlorobenzene

Concen: 0.356 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

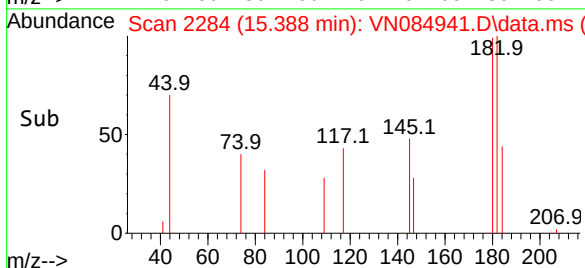
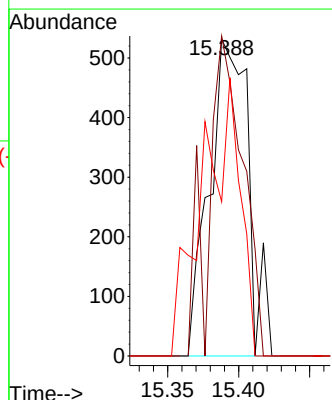
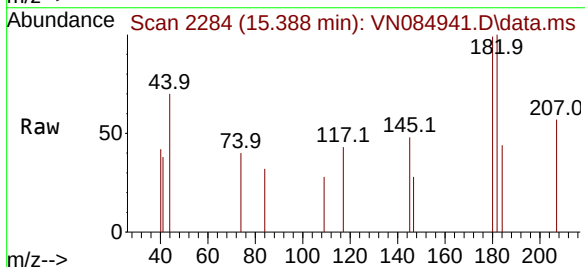
Tgt Ion:180 Resp: 1019

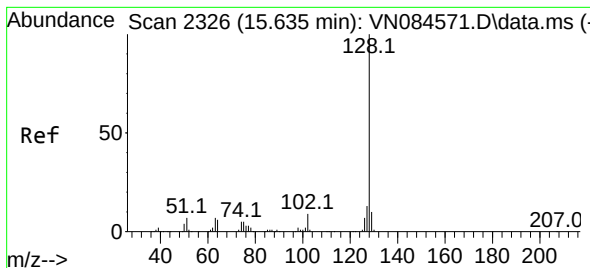
Ion Ratio Lower Upper

180 100

182 89.4 47.0 141.0

145 84.6 16.4 49.4#





#95

Naphthalene

Concen: 4.273 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084941.D

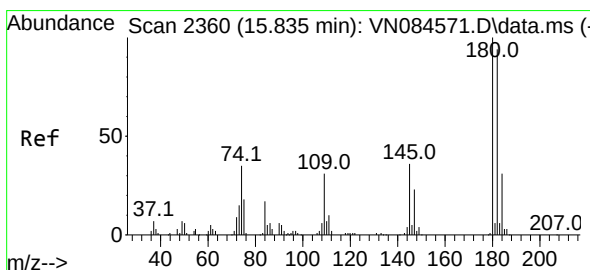
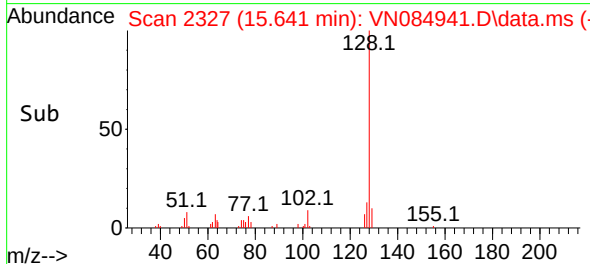
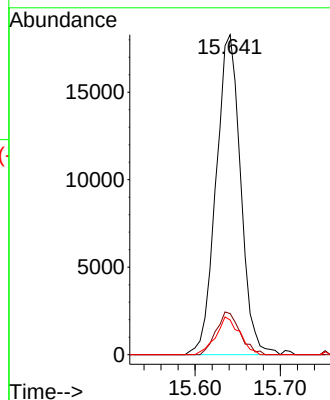
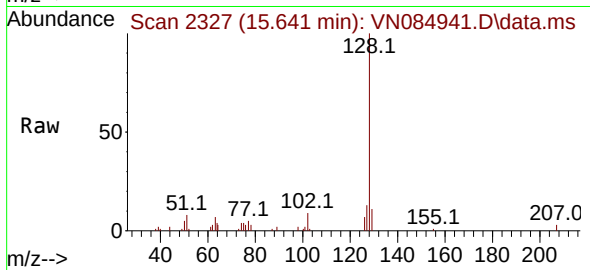
Acq: 19 Nov 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	36609
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	11.3	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.348 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.012 min

Lab File: VN084941.D

Acq: 19 Nov 2024 12:52

Tgt Ion:	180	Resp:	967
Ion Ratio	Lower	Upper	
180	100		
182	81.8	48.2	144.6
145	34.2	17.3	51.9

