

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084927.D
 Acq On : 18 Nov 2024 18:04
 Operator : JC\MD
 Sample : P4849-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:32:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	199886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	362186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156823	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	142594	49.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	8.159	113	115244	47.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	10.565	98	428904	47.494	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.847	95	178958	53.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.040%

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	911	Below Cal		97
6) Chloroethane	3.118	64	210	Below Cal	#	45
11) Tert butyl alcohol	5.547	59	115	0.302	ug/l #	73
13) Acrolein	4.183	56	118	0.311	ug/l #	51
16) Acetone	4.430	43	32847	36.956	ug/l	95
17) Carbon Disulfide	4.700	76	1873	0.267	ug/l #	75
18) Methyl Acetate	5.030	43	4467	Below Cal	#	74
20) Methylene Chloride	5.277	84	2261	0.890	ug/l #	66
25) 2-Butanone	7.488	43	8565	6.359	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	1461	0.535	ug/l	87
29) Tetrahydrofuran	7.847	42	434	0.486	ug/l #	43
31) Cyclohexane	8.224	56	4636	1.163	ug/l #	10
36) 1,1-Dichloropropene	8.218	75	17112	5.033	ug/l #	50
37) Ethyl Acetate	7.559	43	2940	0.953	ug/l #	79
38) Carbon Tetrachloride	8.218	117	22023	5.795	ug/l #	14
42) 1,2-Dichloroethane	8.665	62	815	0.230	ug/l #	75
43) Isopropyl Acetate	8.688	43	155368	26.815	ug/l #	82
44) Trichloroethene	9.347	130	995	0.395	ug/l	71
45) 1,2-Dichloropropane	9.747	63	1292	0.504	ug/l #	44
48) Methyl methacrylate	9.653	41	2971	1.237	ug/l #	13
49) 1,4-Dioxane	9.735	88	56	1.316	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	4996	1.699	ug/l	96
54) cis-1,3-Dichloropropene	10.359	75	38021	9.109	ug/l #	61
56) Ethyl methacrylate	10.988	69	1240	0.356	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4600	1.114	ug/l #	42
59) 2-Hexanone	11.170	43	89733	41.921	ug/l #	24
60) Dibromochloromethane	11.100	129	8130	2.965	ug/l #	11
64) Tetrachloroethene	11.100	164	8554	3.883	ug/l	92
68) m/p-Xylenes	12.065	106	994	0.212	ug/l	75
74) N-amyl acetate	12.476	43	1714	0.366	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	93359	29.781	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	93359	70.653	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.488	105	3005	0.320	ug/l	86
88) 1,4-Dichlorobenzene	13.723	146	308	Below Cal		83
95) Naphthalene	15.641	128	6676	0.735	ug/l	96

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Instrument :
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Quant Time: Nov 19 00:32:40 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

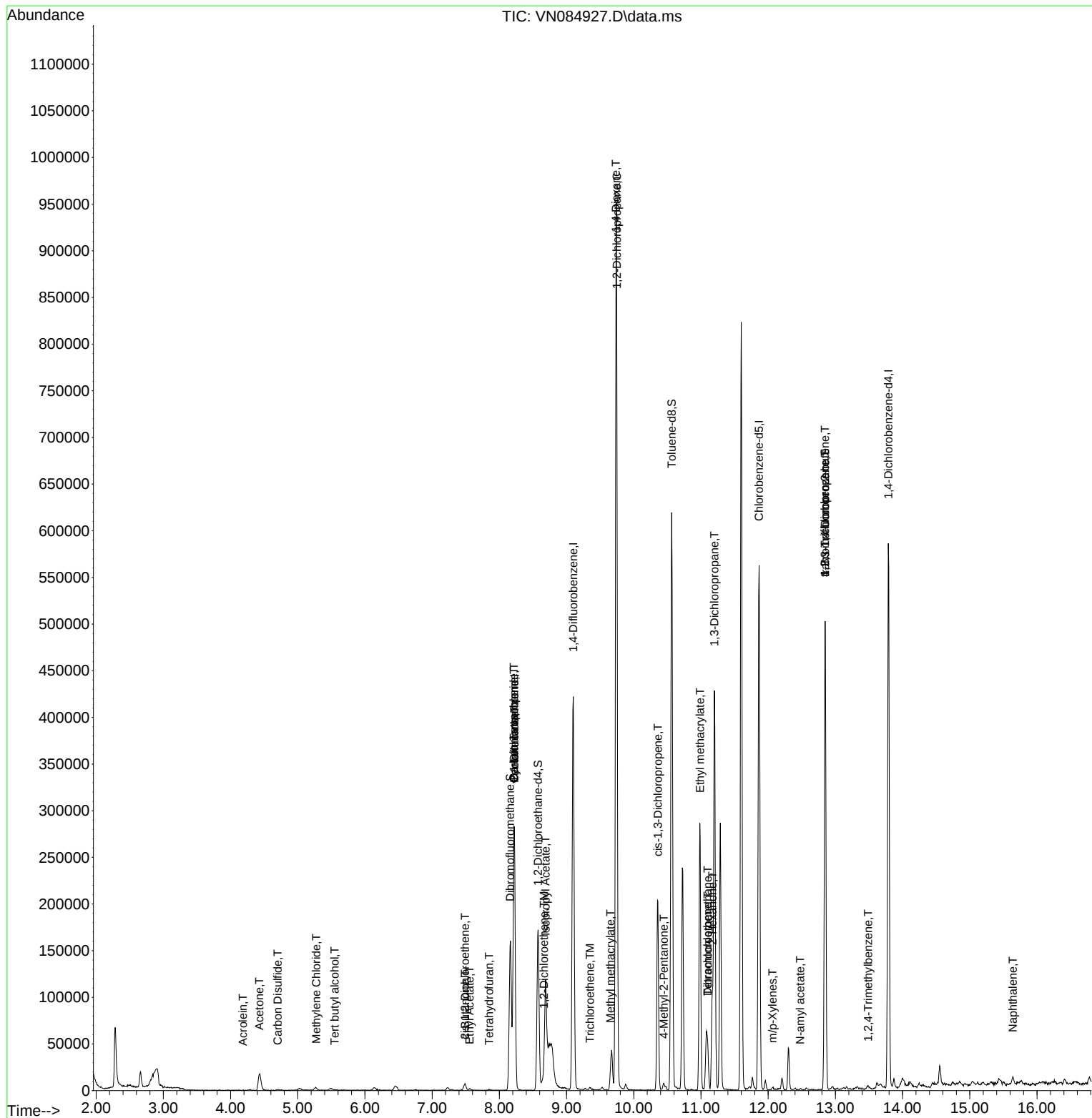
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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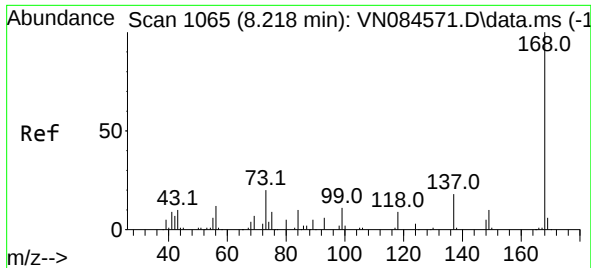
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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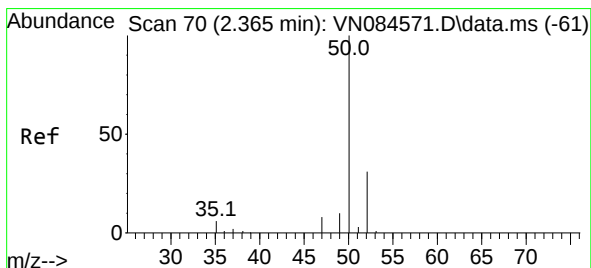
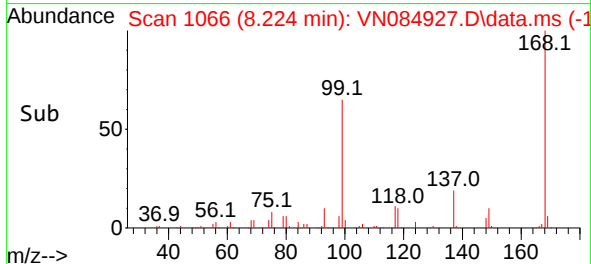
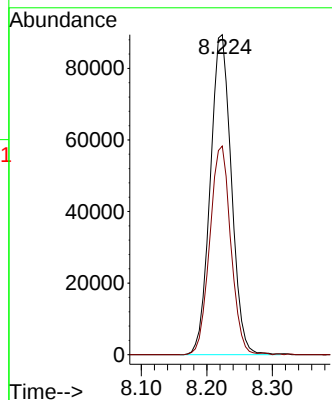
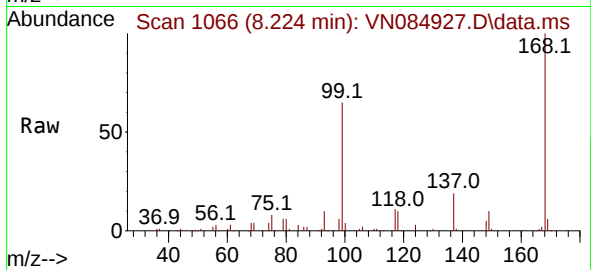




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

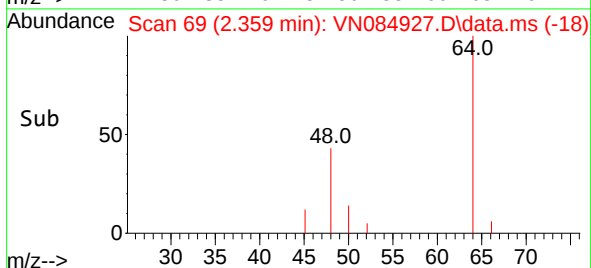
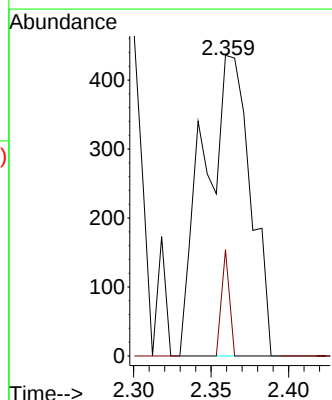
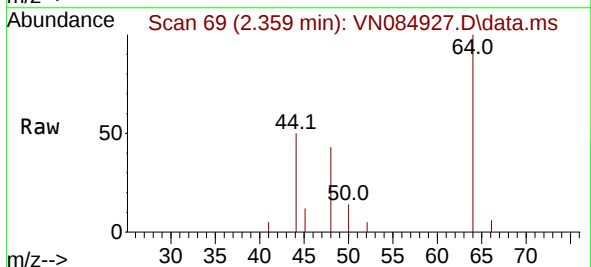
Instrument :
MSVOA_N
ClientSampleId :

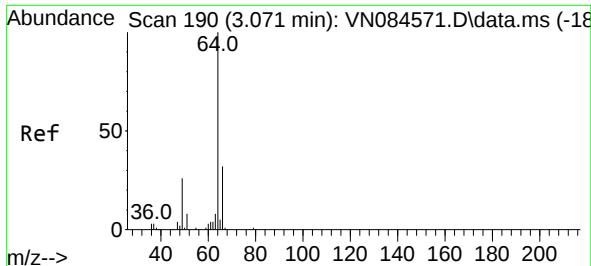
Tgt Ion:168 Resp: 199886
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 50 Resp: 911
Ion Ratio Lower Upper
50 100
52 35.3 26.8 40.2

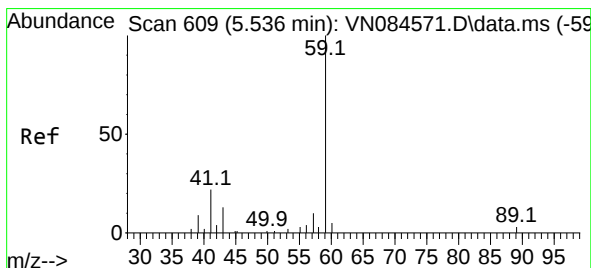
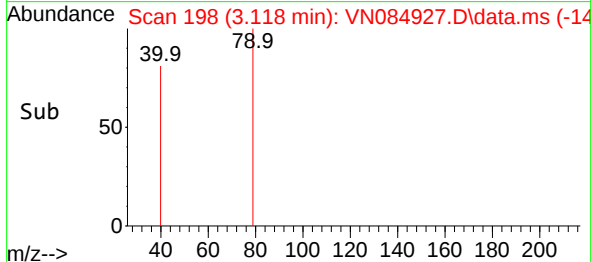
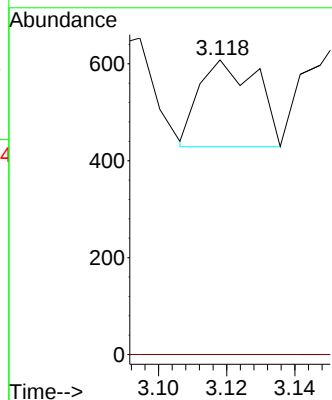
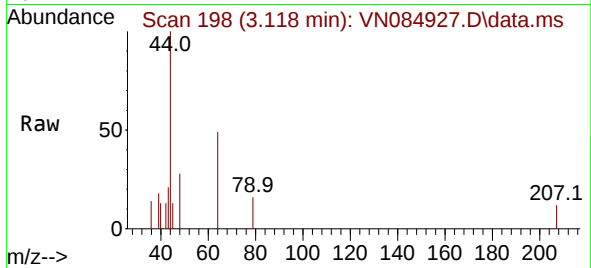




#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 190
Delta R.T. 0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

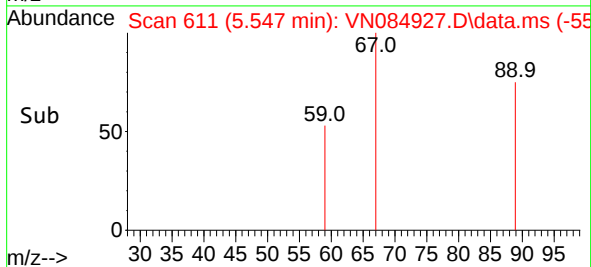
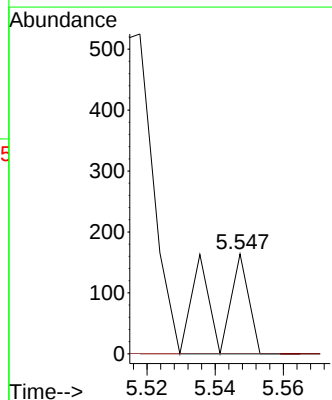
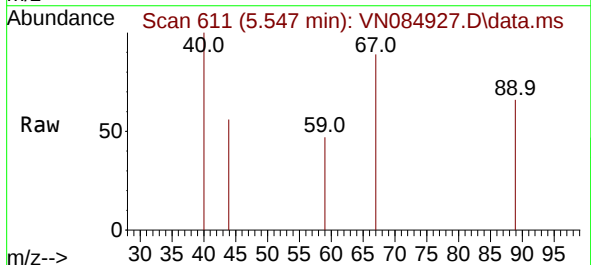
Instrument :
MSVOA_N
ClientSampleId :

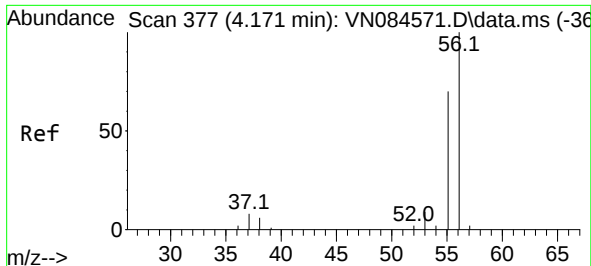
Tgt Ion: 64 Resp: 210
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 0.302 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.023 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

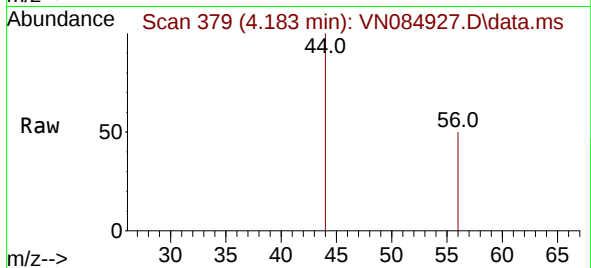
Tgt Ion: 59 Resp: 115
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



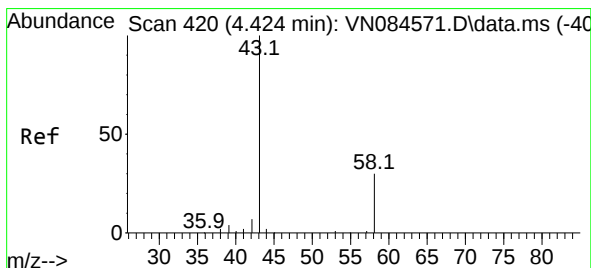
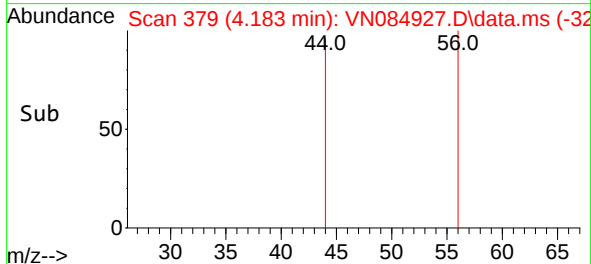
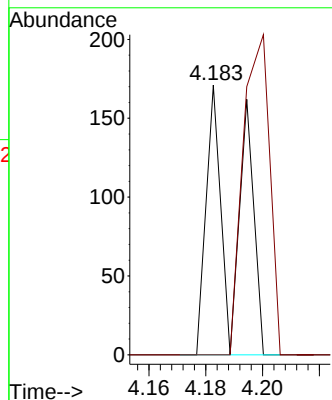


#13
Acrolein
Concen: 0.311 ug/l
RT: 4.183 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

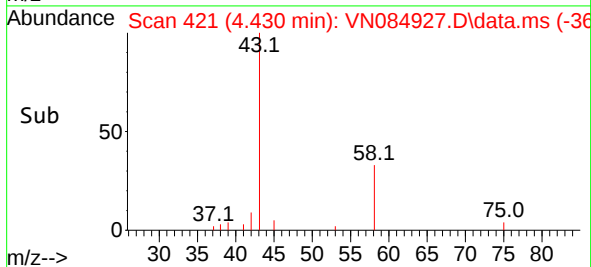
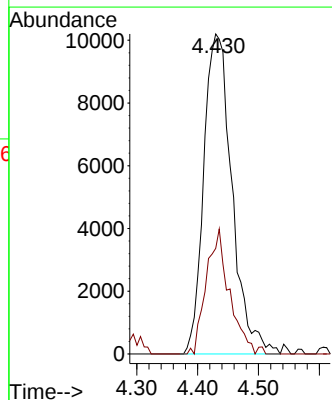
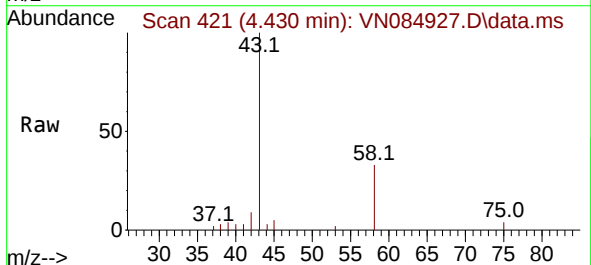


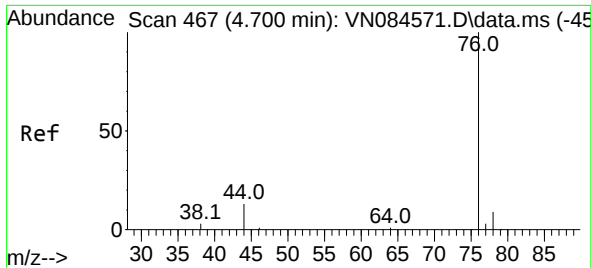
Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 111.9 57.2 85.8#



#16
Acetone
Concen: 36.956 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

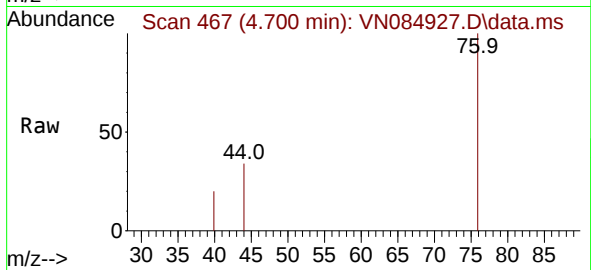
Tgt Ion: 43 Resp: 32847
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6



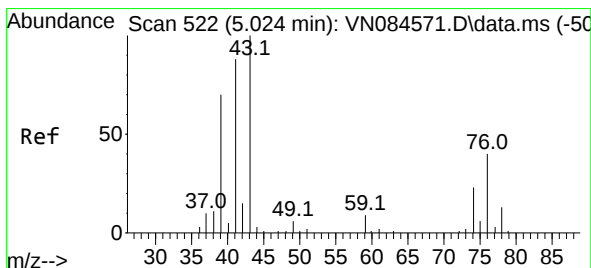
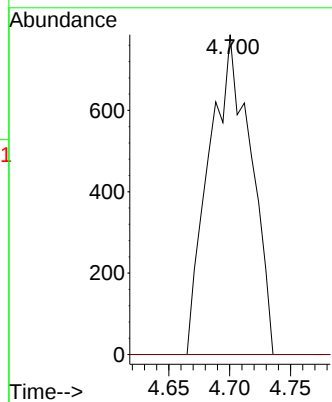
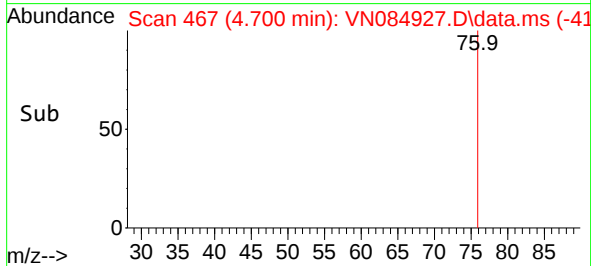


#17
Carbon Disulfide
Concen: 0.267 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

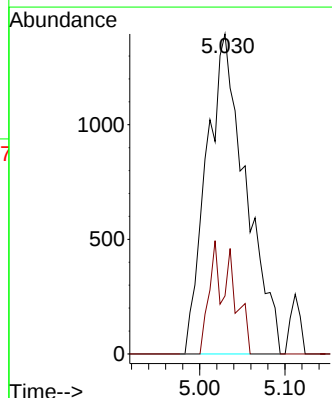
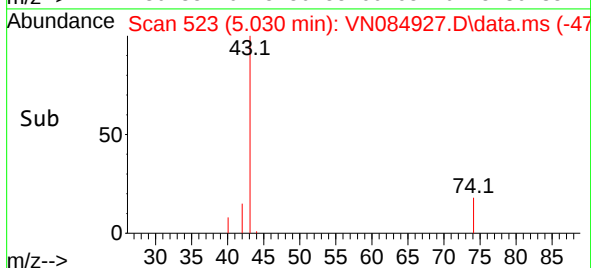
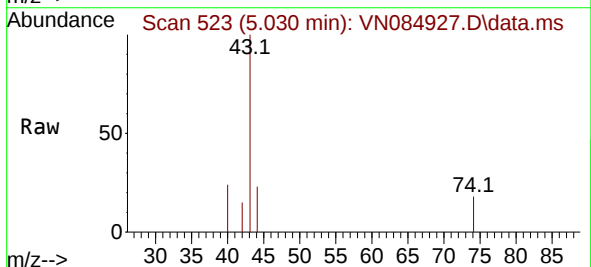


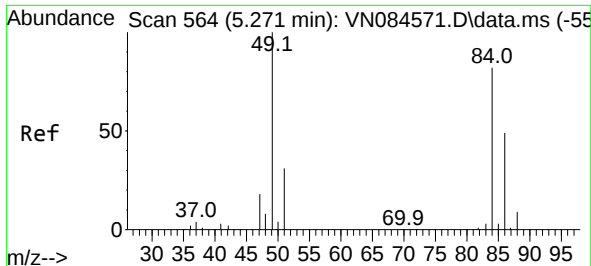
Tgt Ion: 76 Resp: 1873
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

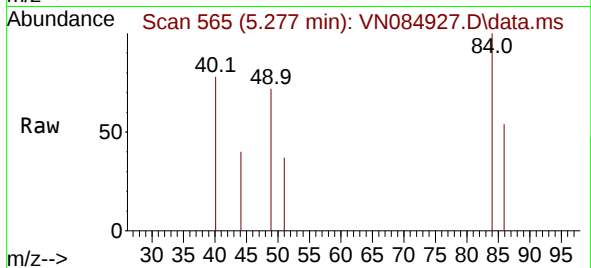
Tgt Ion: 43 Resp: 4467
Ion Ratio Lower Upper
43 100
74 11.2 19.2 28.8#



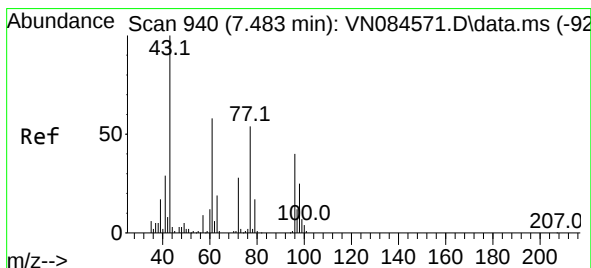
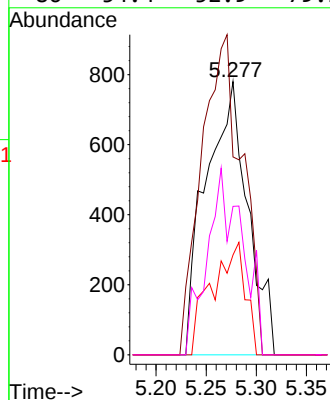
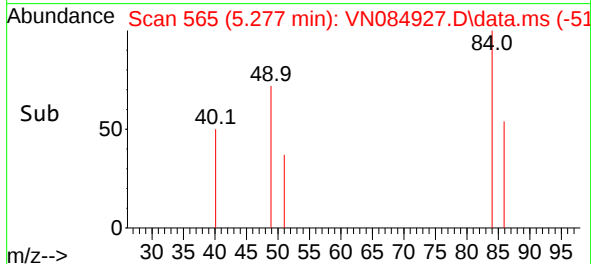


#20
Methylene Chloride
Concen: 0.890 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

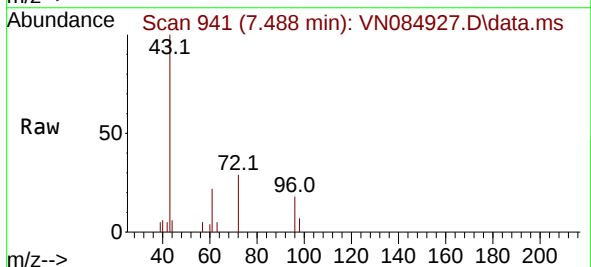
Instrument :
MSVOA_N
ClientSampleId :



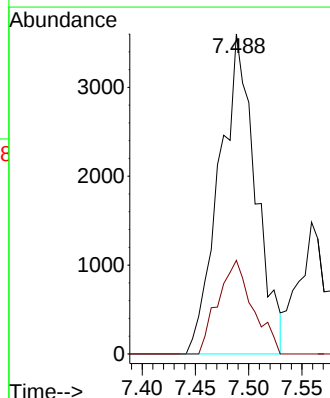
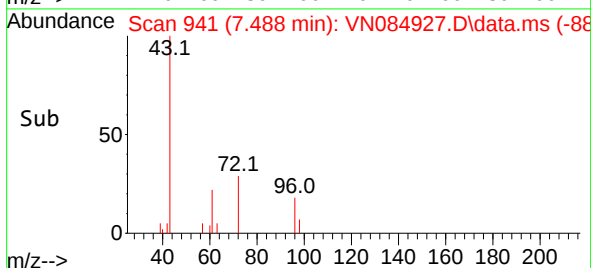
Tgt Ion:	84	Resp:	2261
Ion	Ratio	Lower	Upper
84	100		
49	72.4	107.2	160.8#
51	36.5	31.8	47.8
86	54.4	52.9	79.3

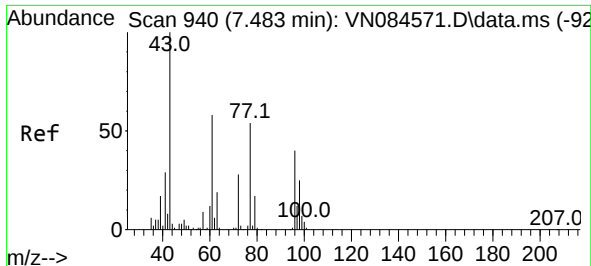


#25
2-Butanone
Concen: 6.359 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04



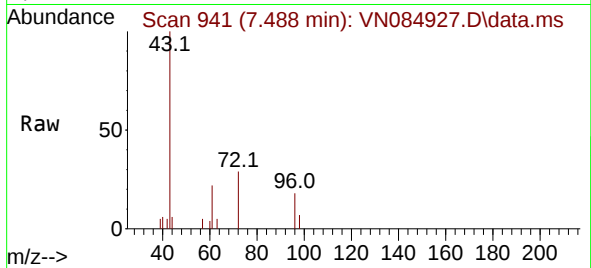
Tgt Ion:	43	Resp:	8565
Ion	Ratio	Lower	Upper
43	100		
72	29.2	21.4	32.2



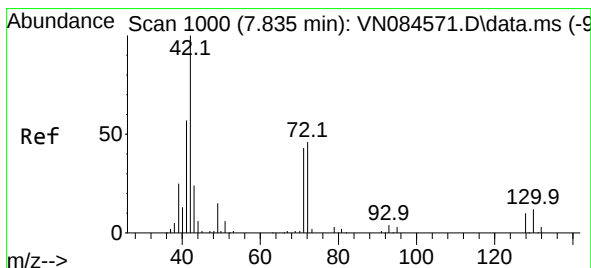
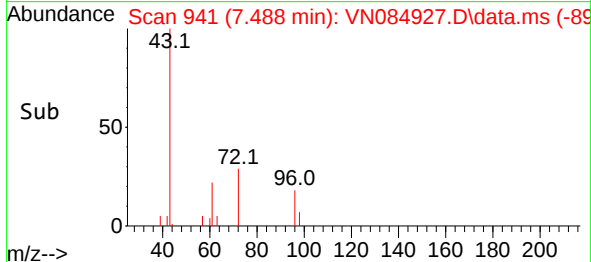
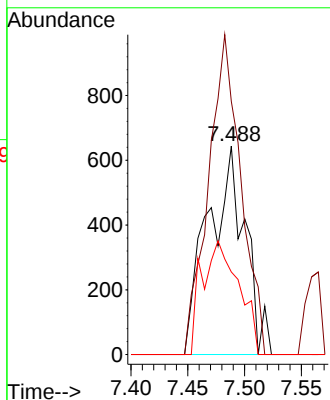


#27
 cis-1,2-Dichloroethene
 Concen: 0.535 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084927.D
 Acq: 18 Nov 2024 18:04

Instrument :
 MSVOA_N
 ClientSampleId :

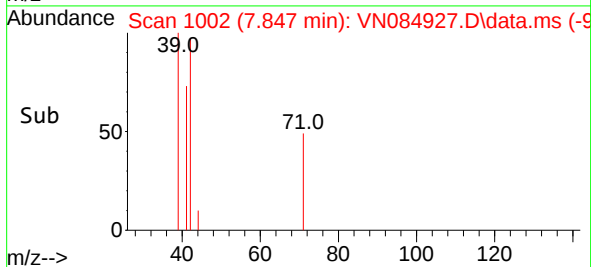
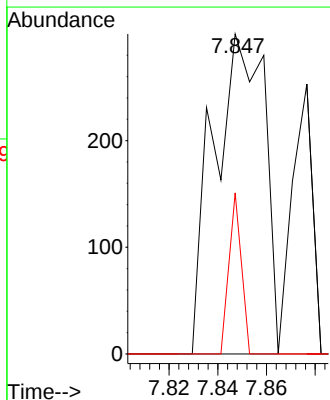
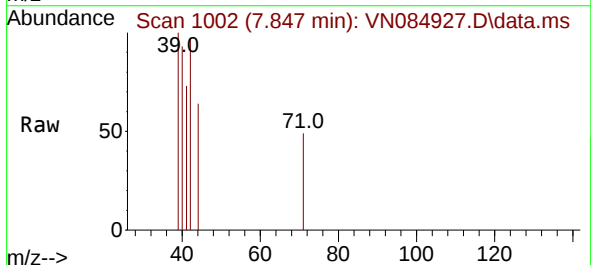


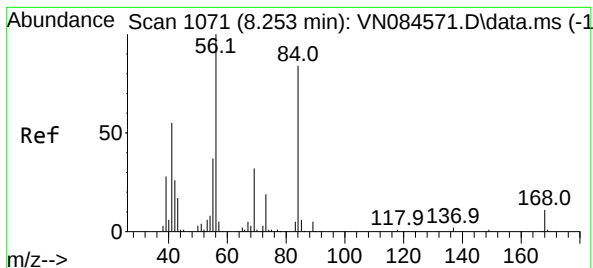
Tgt Ion:	96	Resp:	1461
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	301.8
98	54.1	0.0	128.2



#29
 Tetrahydrofuran
 Concen: 0.486 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.012 min
 Lab File: VN084927.D
 Acq: 18 Nov 2024 18:04

Tgt Ion:	42	Resp:	434
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	12.2	32.2	48.4#





#31

Cyclohexane

Concen: 1.163 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

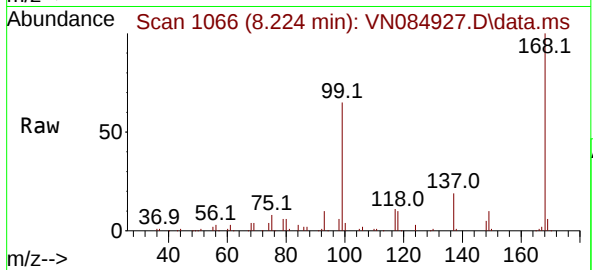
Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :



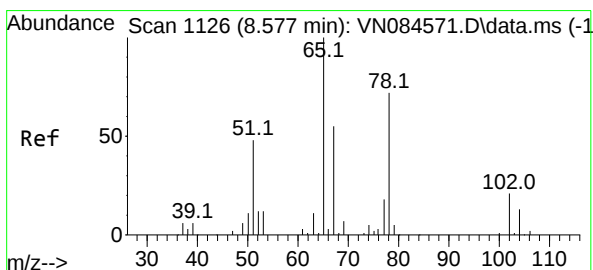
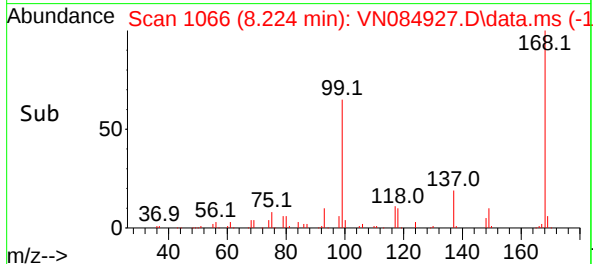
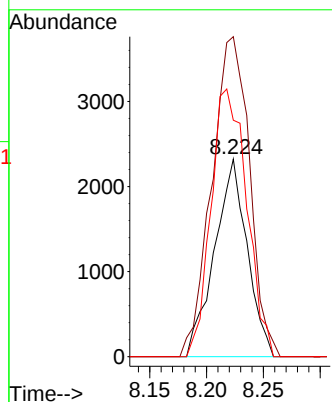
Tgt Ion: 56 Resp: 4636

Ion Ratio Lower Upper

56 100

69 161.9 23.8 35.6#

84 119.7 68.8 103.2#



#33

1,2-Dichloroethane-d4

Concen: 49.391 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN084927.D

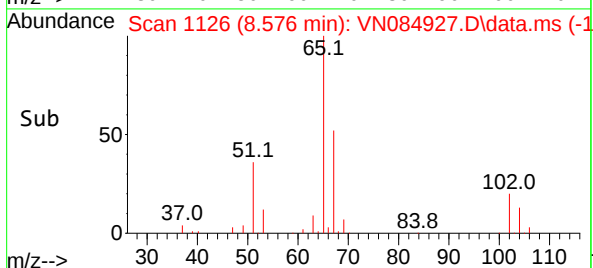
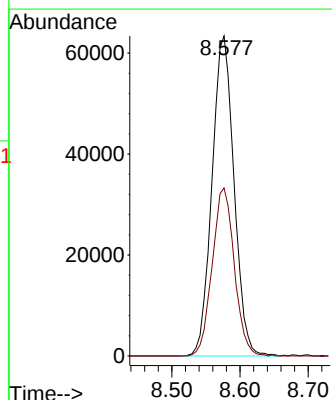
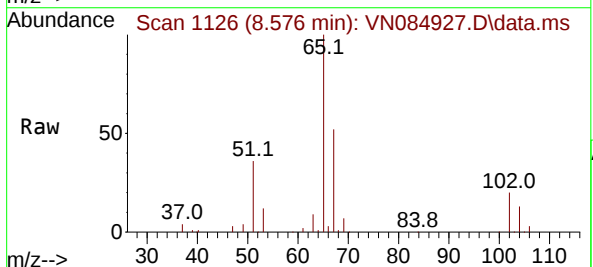
Acq: 18 Nov 2024 18:04

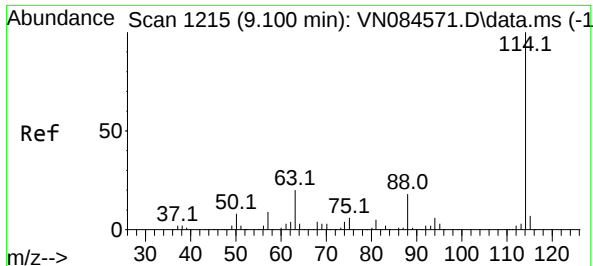
Tgt Ion: 65 Resp: 142594

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

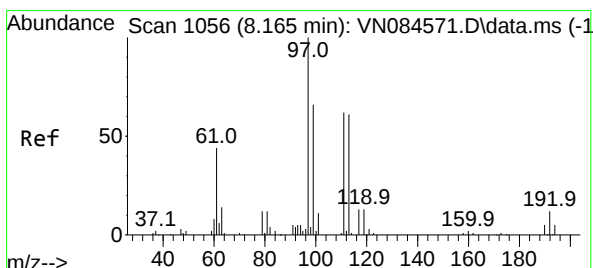
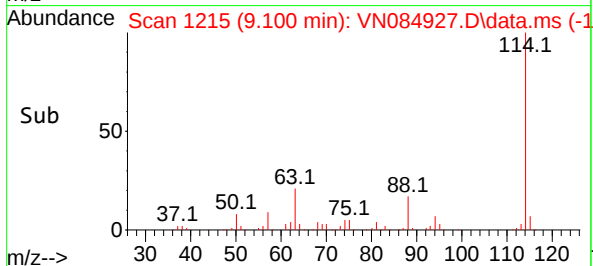
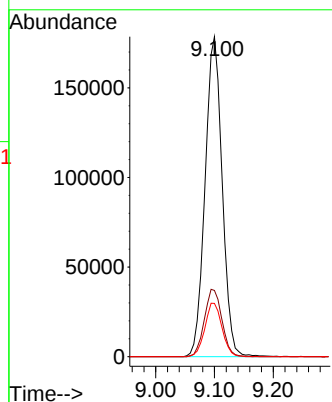
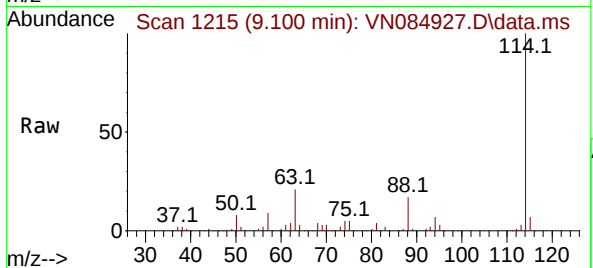
Tgt Ion:114 Resp: 362186

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

88 16.7 0.0 31.6



#35

Dibromofluoromethane

Concen: 47.008 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

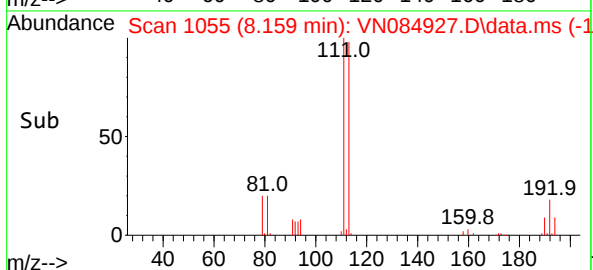
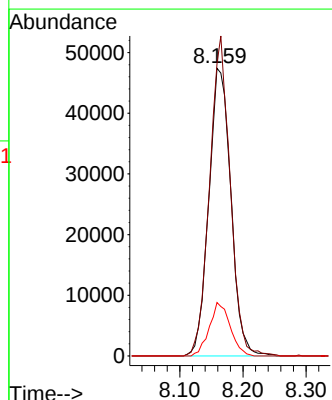
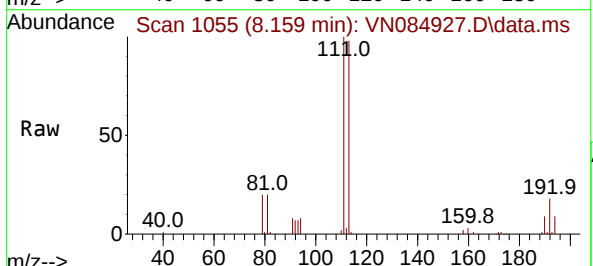
Tgt Ion:113 Resp: 115244

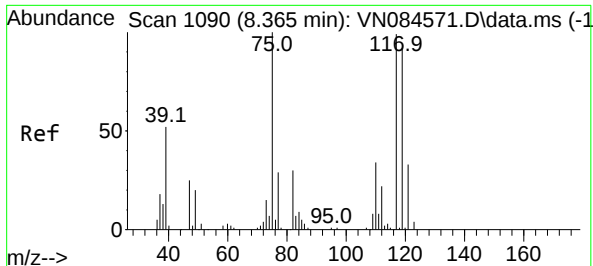
Ion Ratio Lower Upper

113 100

111 103.4 83.3 124.9

192 17.5 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.033 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

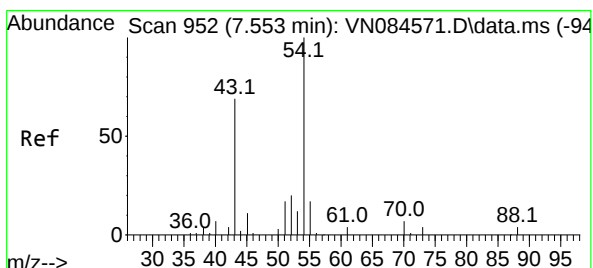
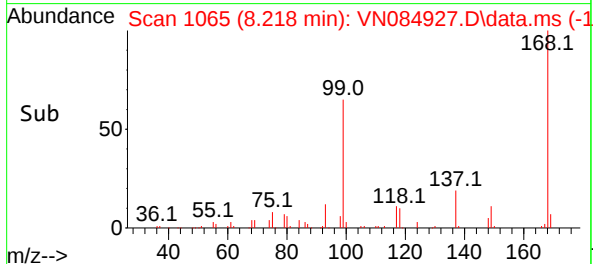
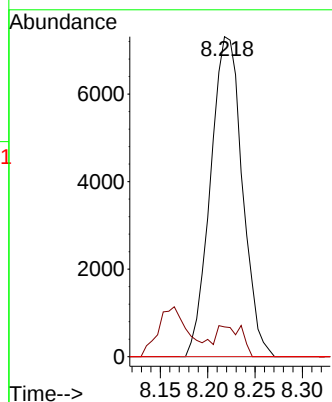
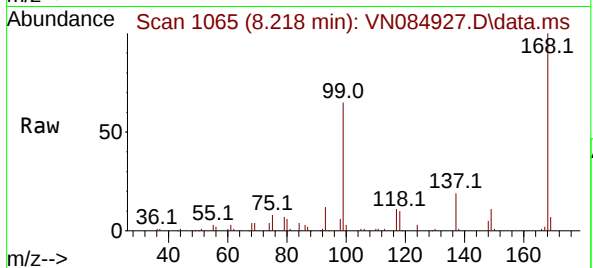
Tgt Ion: 75 Resp: 17112

Ion Ratio Lower Upper

75 100

110 8.7 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.953 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

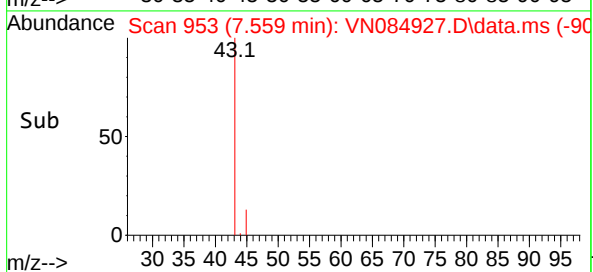
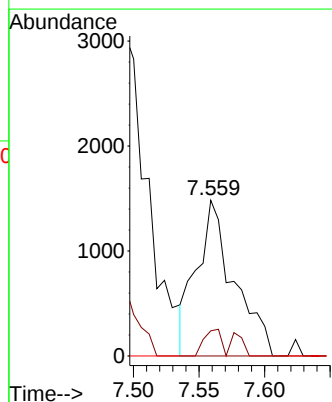
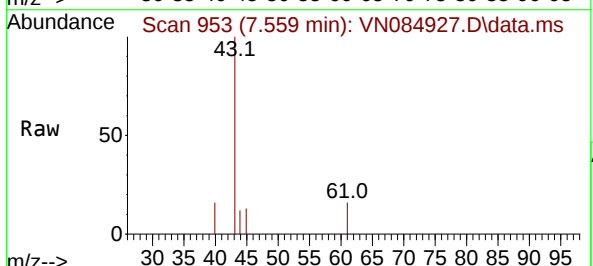
Tgt Ion: 43 Resp: 2940

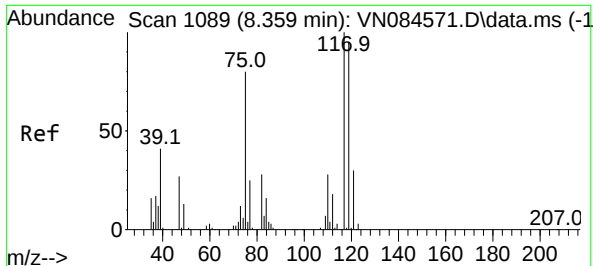
Ion Ratio Lower Upper

43 100

61 7.8 10.7 16.1#

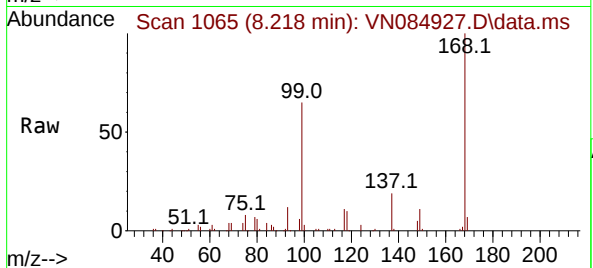
70 0.0 8.8 13.2#



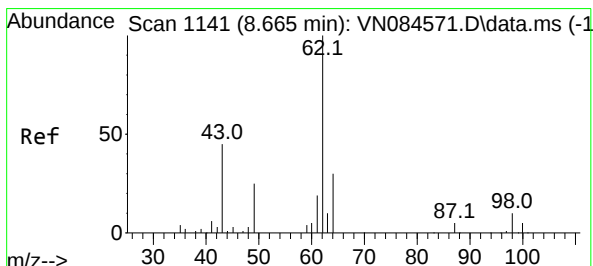
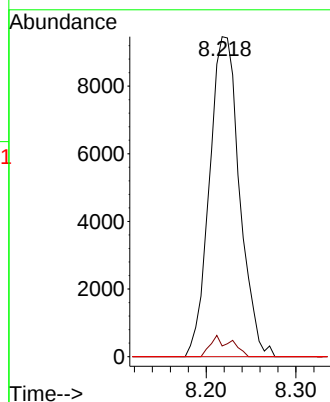
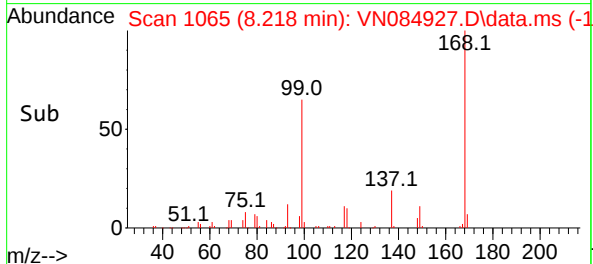


#38
Carbon Tetrachloride
Concen: 5.795 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

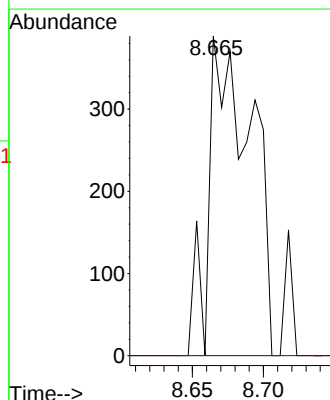
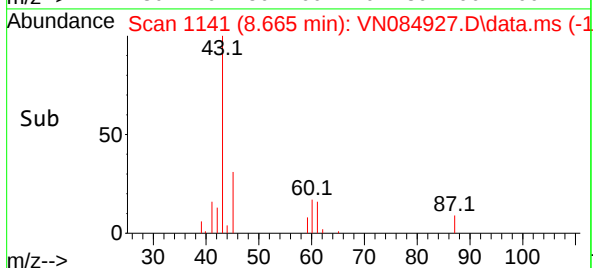
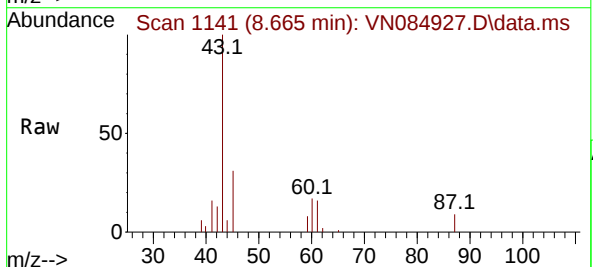


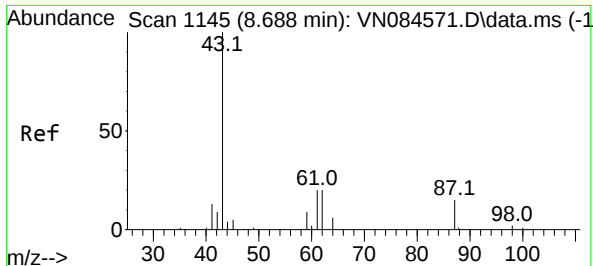
Tgt Ion:117 Resp: 22023
Ion Ratio Lower Upper
117 100
119 3.3 78.7 118.1#
121 0.0 24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.230 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 62 Resp: 815
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

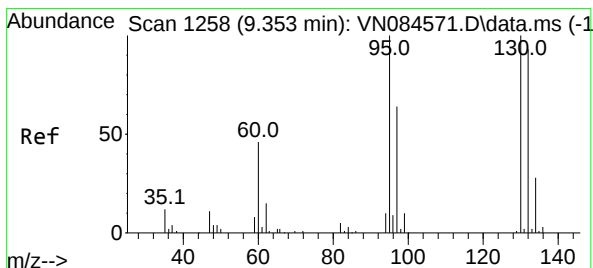
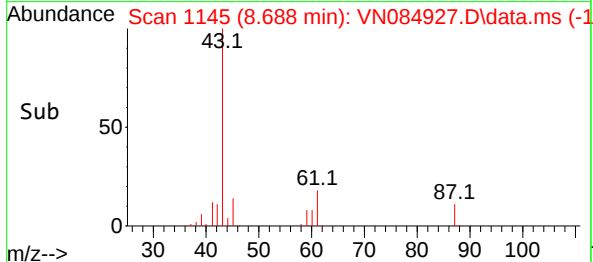
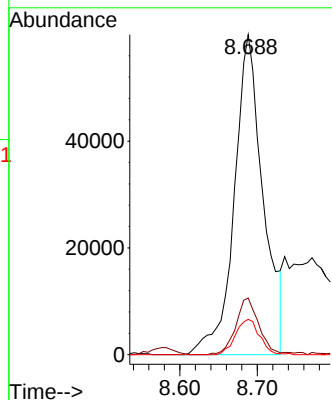
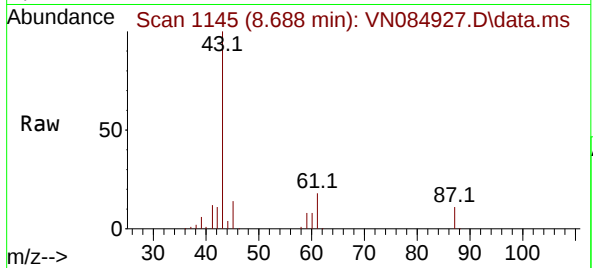




#43
Isopropyl Acetate
Concen: 26.815 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

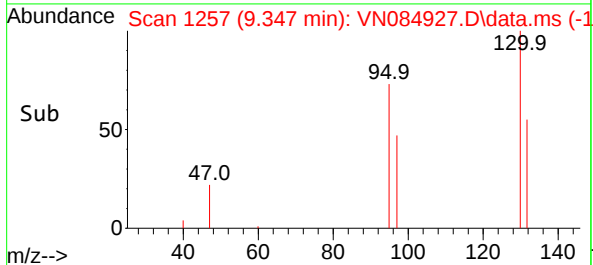
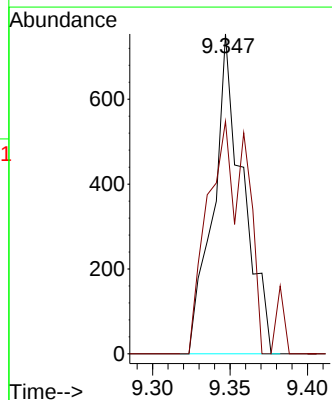
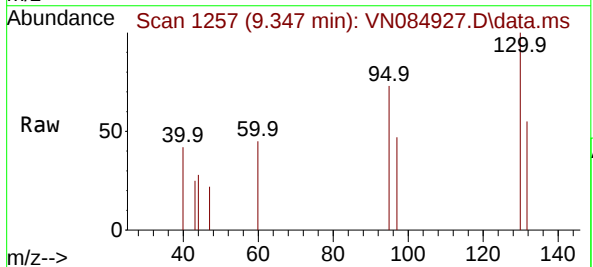
Instrument :
MSVOA_N
ClientSampleId :

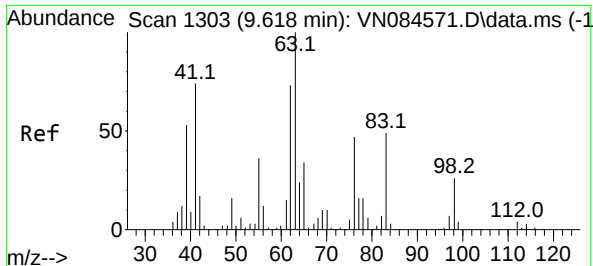
Tgt Ion: 43 Resp: 155368
Ion Ratio Lower Upper
43 100
61 14.5 20.4 30.6#
87 9.2 10.3 15.5#



#44
Trichloroethene
Concen: 0.395 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion:130 Resp: 995
Ion Ratio Lower Upper
130 100
95 72.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 0.504 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.129 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

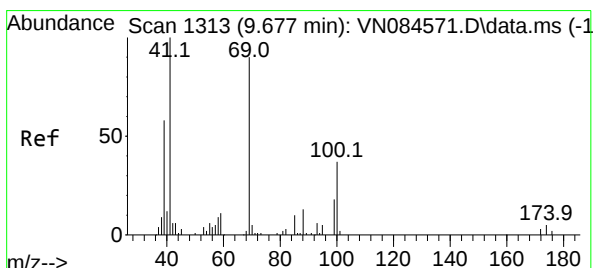
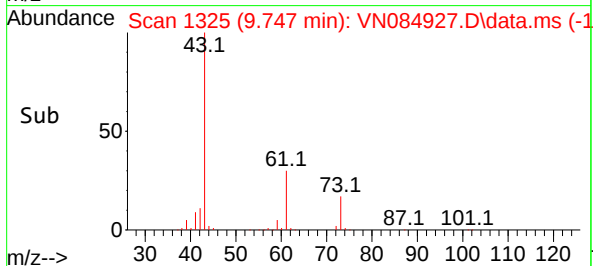
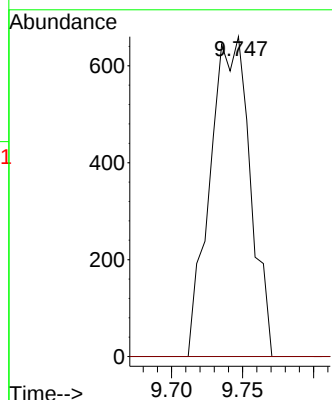
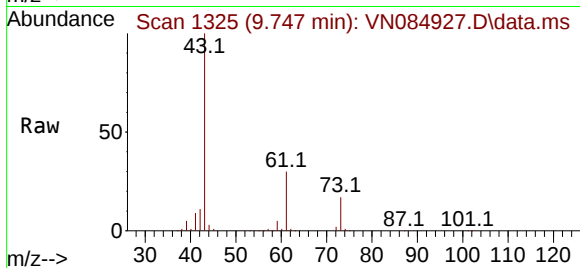
ClientSampleId :

Tgt Ion: 63 Resp: 1292

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 1.237 ug/l

RT: 9.653 min Scan# 1309

Delta R.T. -0.024 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

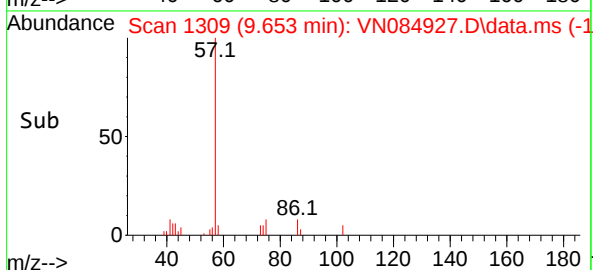
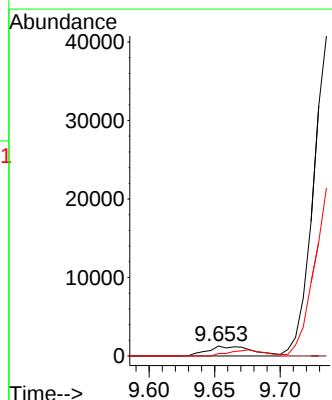
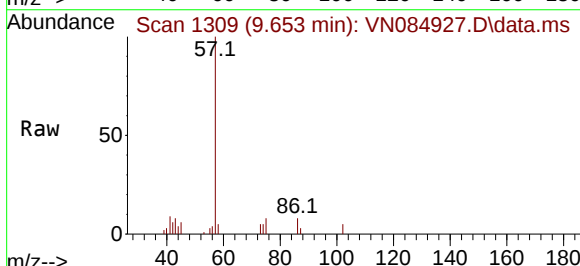
Tgt Ion: 41 Resp: 2971

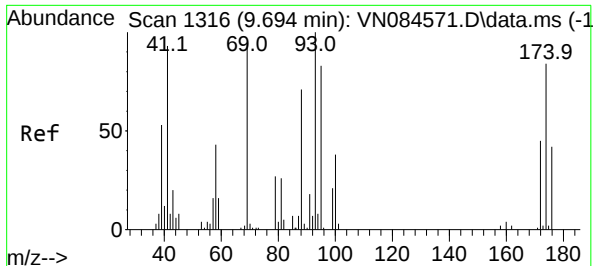
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 0.0 45.8 68.6#





#49

1,4-Dioxane

Concen: 1.316 ug/l

RT: 9.735 min Scan# 1

Delta R.T. 0.041 min

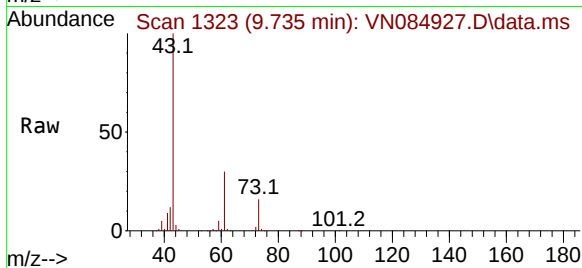
Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :



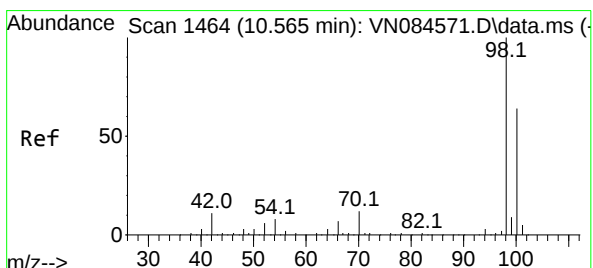
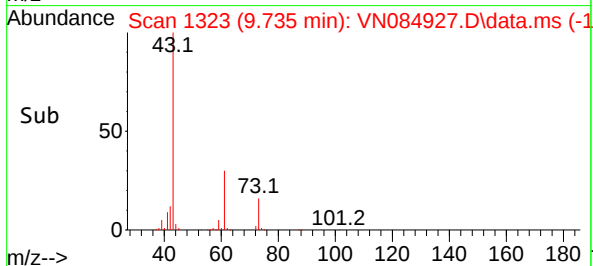
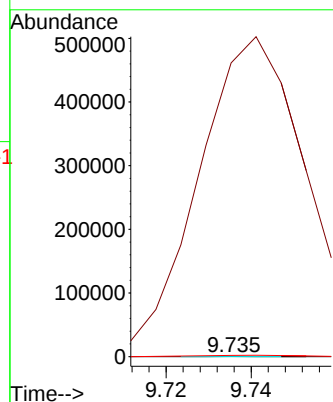
Tgt Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

43 1619589.3 25.3 37.9#

58 7133.9 56.4 84.6#



#50

Toluene-d8

Concen: 47.494 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084927.D

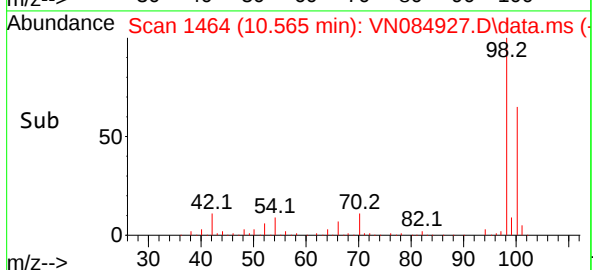
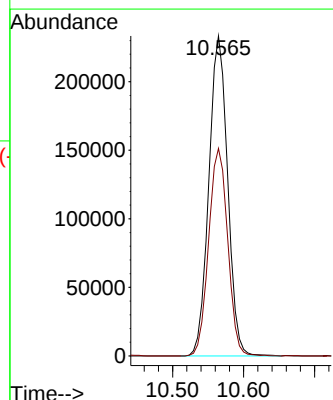
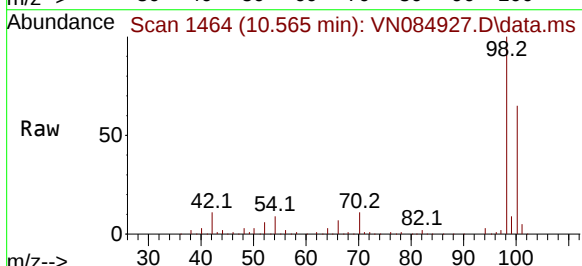
Acq: 18 Nov 2024 18:04

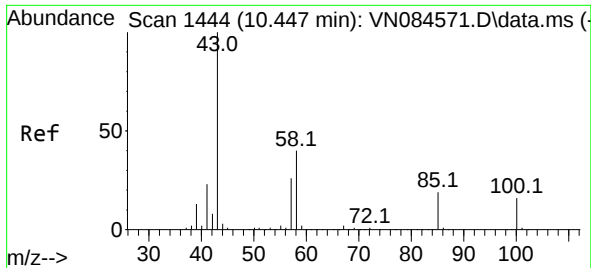
Tgt Ion: 98 Resp: 428904

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1

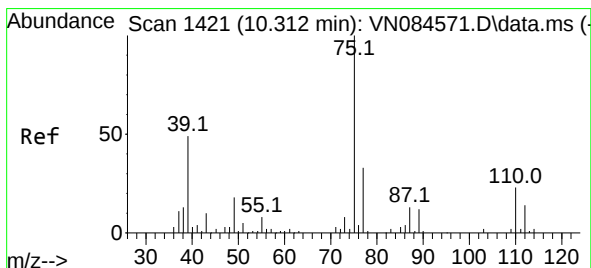
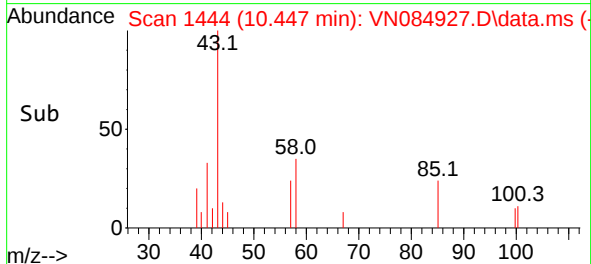
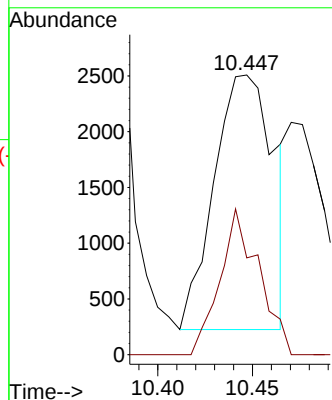
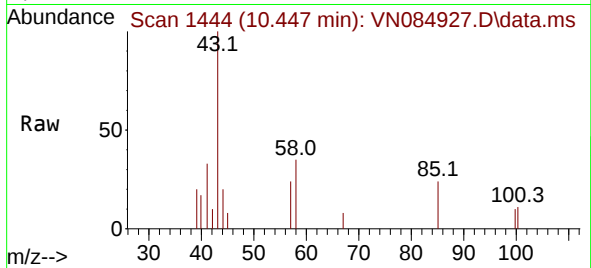




#51
4-Methyl-2-Pentanone
Concen: 1.699 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

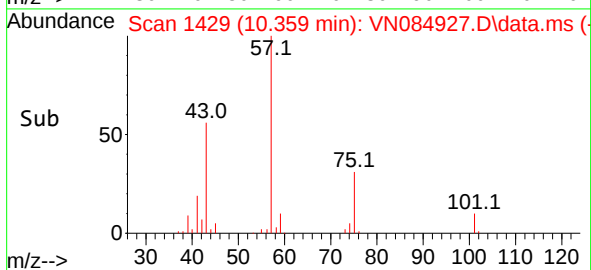
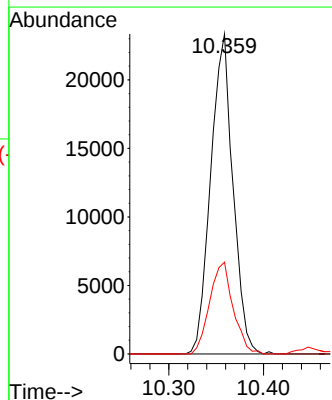
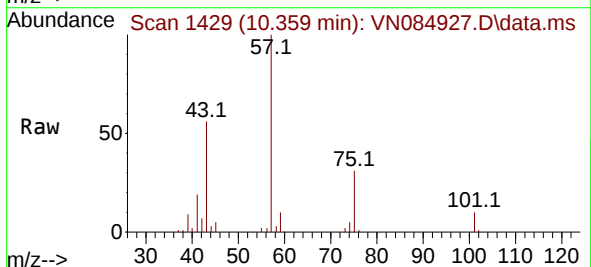
Instrument :
MSVOA_N
ClientSampleId :

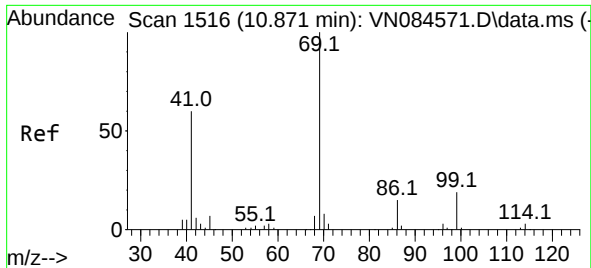
Tgt Ion: 43 Resp: 4996
Ion Ratio Lower Upper
43 100
58 37.3 31.6 47.4



#54
cis-1,3-Dichloropropene
Concen: 9.109 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

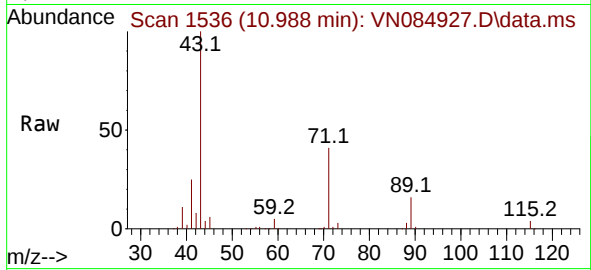
Tgt Ion: 75 Resp: 38021
Ion Ratio Lower Upper
75 100
77 0.0 24.2 36.2#
39 28.7 38.7 58.1#



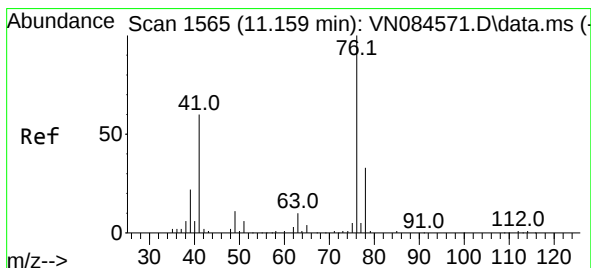
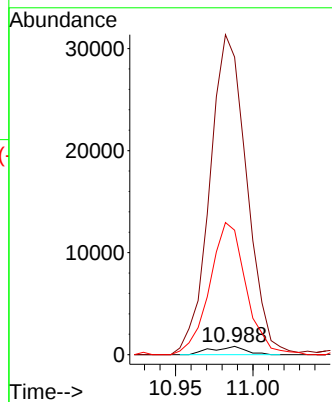
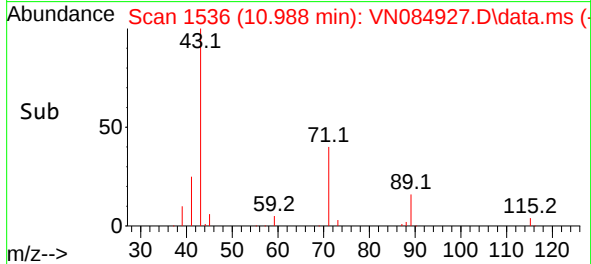


#56
Ethyl methacrylate
Concen: 0.356 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.117 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

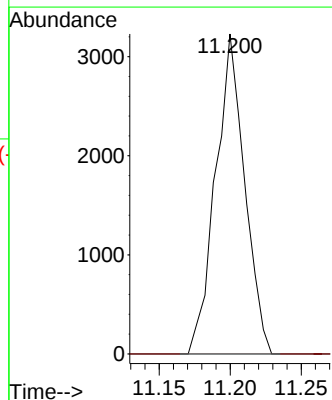
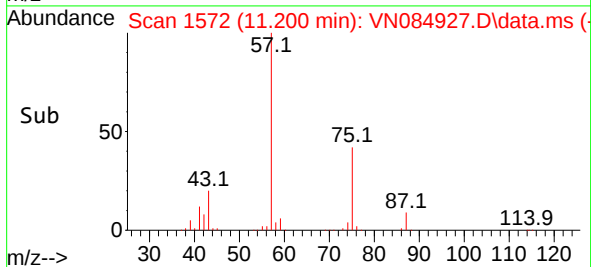
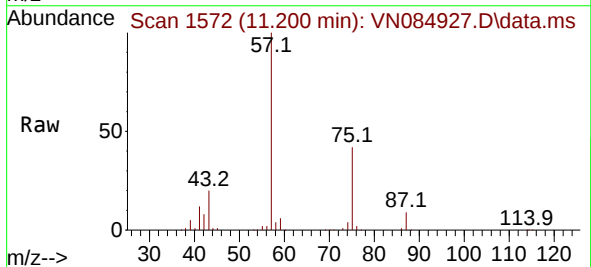


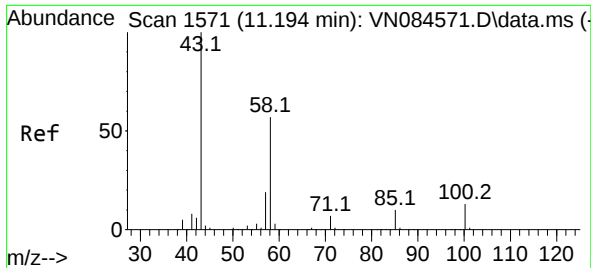
Tgt Ion: 69 Resp: 1240
Ion Ratio Lower Upper
69 100
41 4199.8 53.3 79.9#
39 1710.3 28.8 43.2#



#57
1,3-Dichloropropane
Concen: 1.114 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 76 Resp: 4600
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

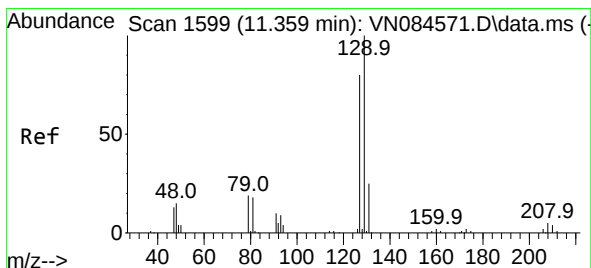
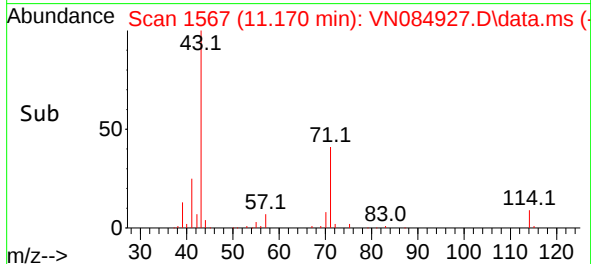
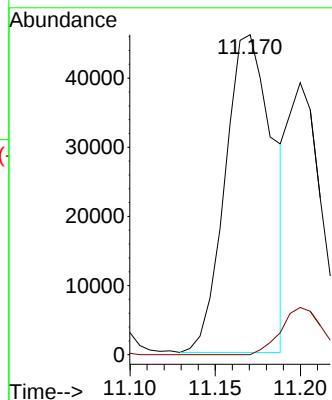
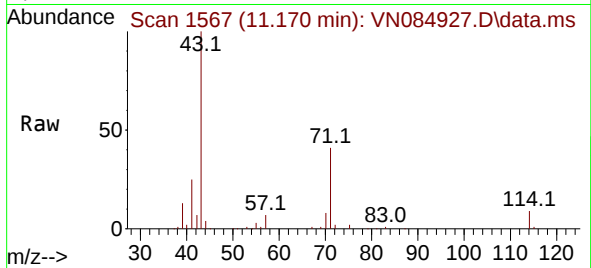




#59
2-Hexanone
Concen: 41.921 ug/l
RT: 11.170 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

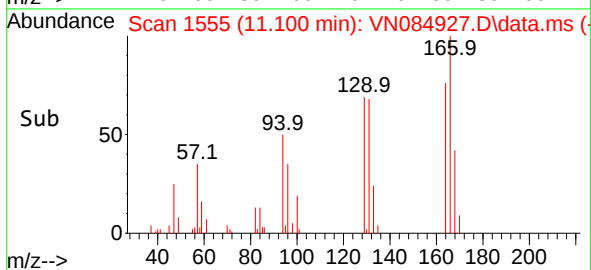
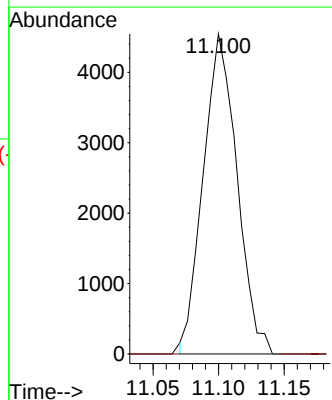
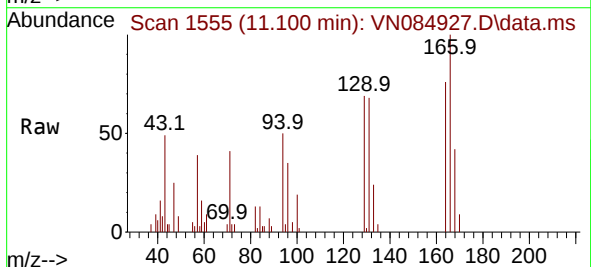
Instrument :
MSVOA_N
ClientSampleId :

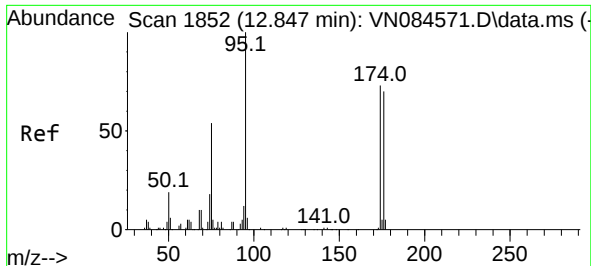
Tgt Ion: 43 Resp: 89733
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#60
Dibromochloromethane
Concen: 2.965 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.259 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion:129 Resp: 8130
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#

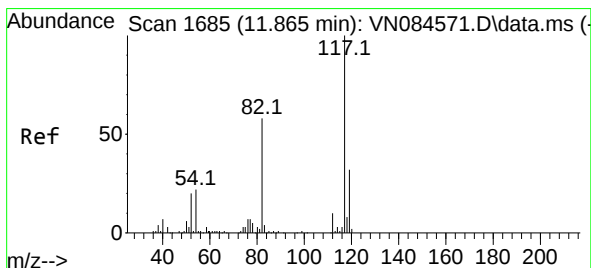
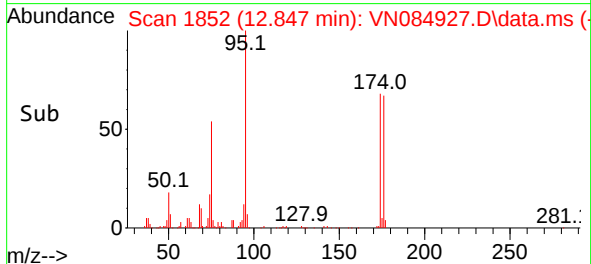
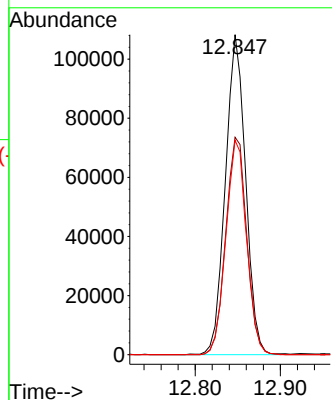
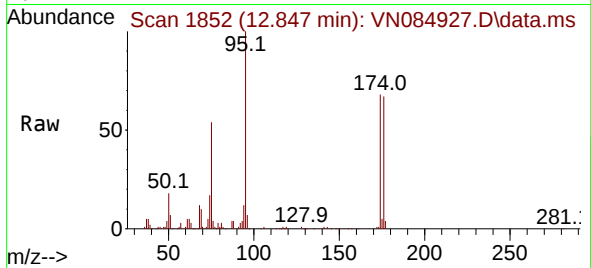




#62
4-Bromofluorobenzene
Concen: 53.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

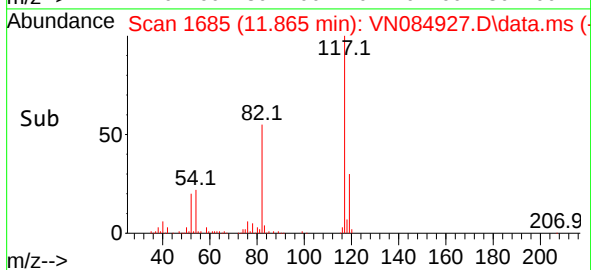
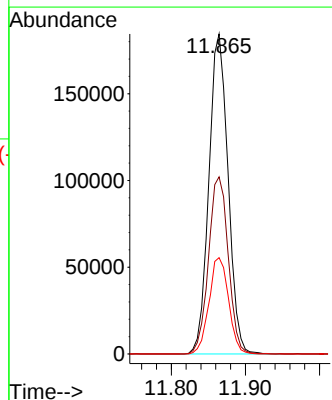
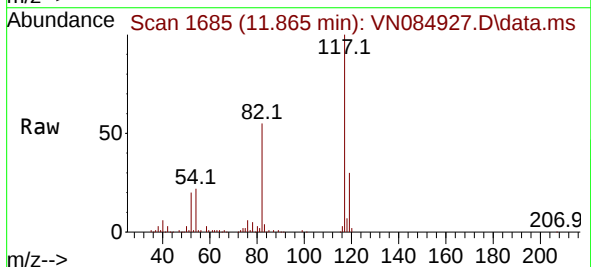
Instrument :
MSVOA_N
ClientSampleId :

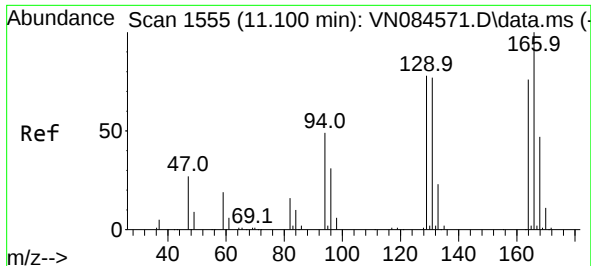
Tgt Ion: 95 Resp: 178958
Ion Ratio Lower Upper
95 100
174 70.4 0.0 145.2
176 68.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

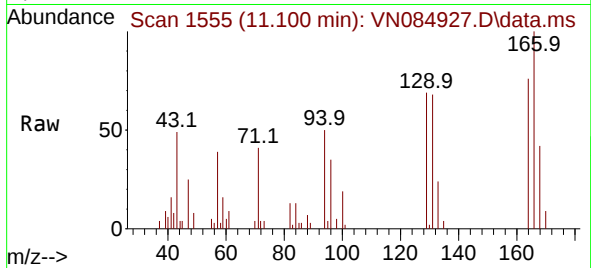
Tgt Ion: 117 Resp: 331146
Ion Ratio Lower Upper
117 100
82 55.4 47.2 70.8
119 30.1 25.4 38.0



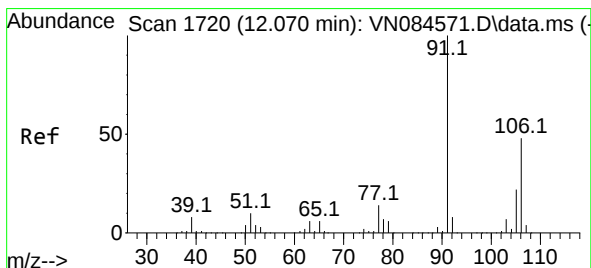
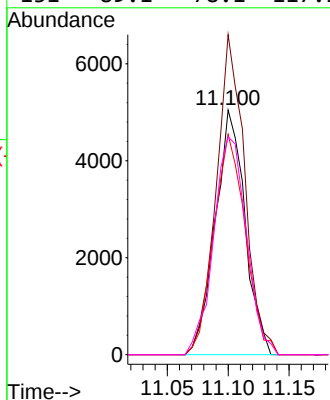
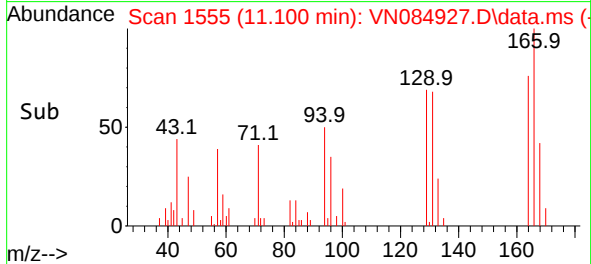


#64
Tetrachloroethene
Concen: 3.883 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

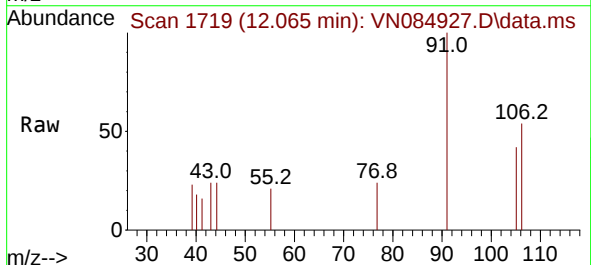
Instrument :
MSVOA_N
ClientSampleId :



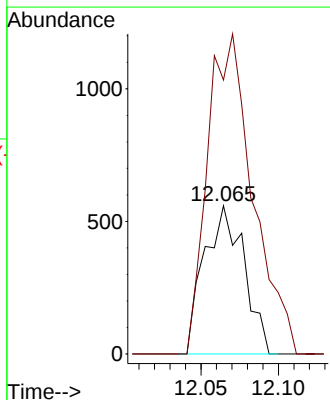
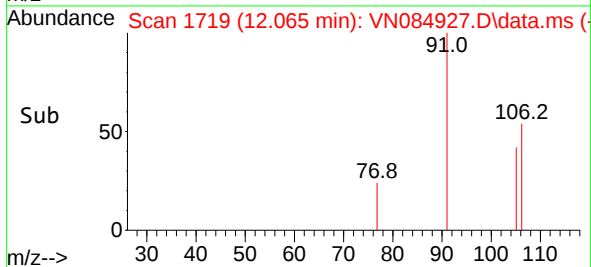
Tgt Ion:164 Resp: 8554
Ion Ratio Lower Upper
164 100
166 130.8 101.0 151.4
129 90.1 80.8 121.2
131 89.1 78.1 117.1

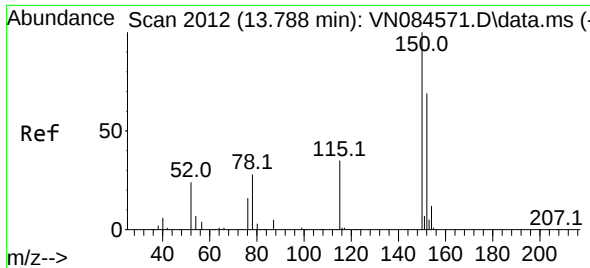


#68
m/p-Xylenes
Concen: 0.212 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04



Tgt Ion:106 Resp: 994
Ion Ratio Lower Upper
106 100
91 247.1 167.1 250.7

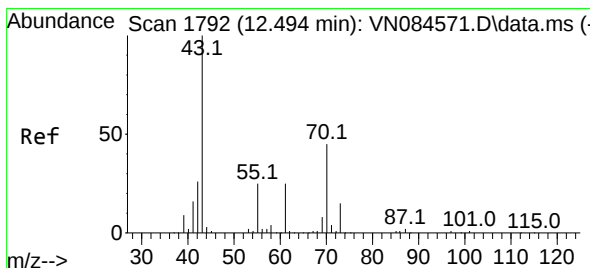
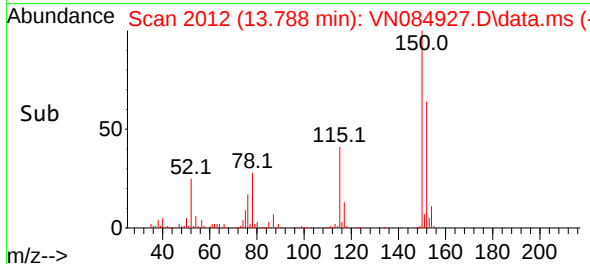
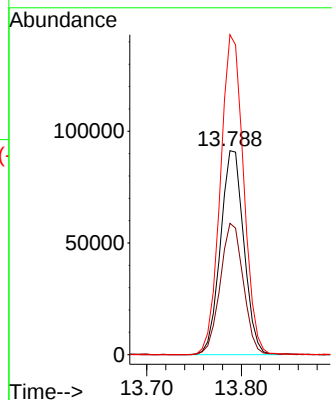
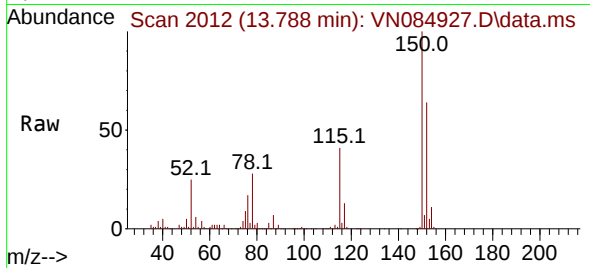




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

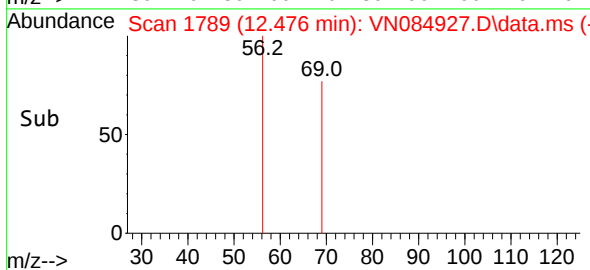
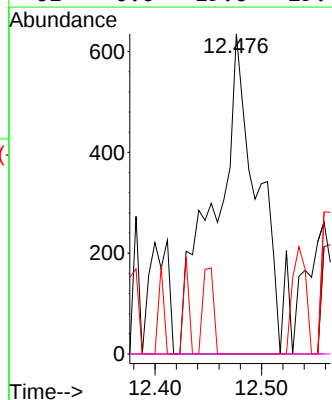
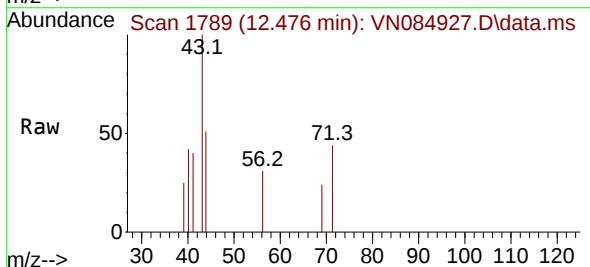
Instrument :
MSVOA_N
ClientSampleId :

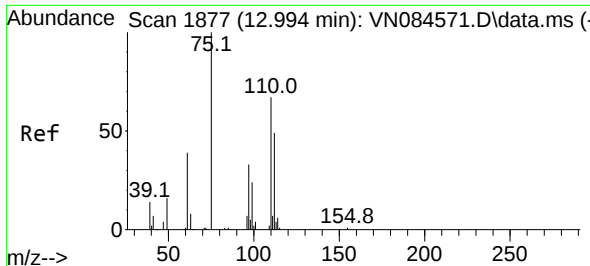
Tgt Ion:152 Resp: 156823
Ion Ratio Lower Upper
152 100
115 63.9 31.3 93.9
150 155.9 0.0 349.8



#74
N-ethyl acetate
Concen: 0.366 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.018 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 43 Resp: 1714
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 19.6 29.4#
61 0.0 19.6 29.4#

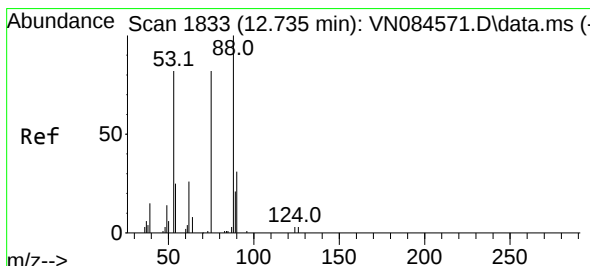
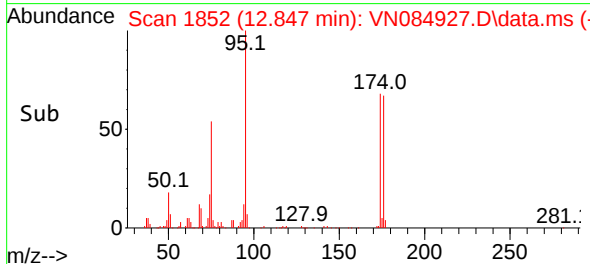
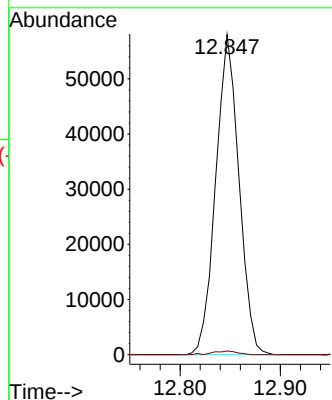
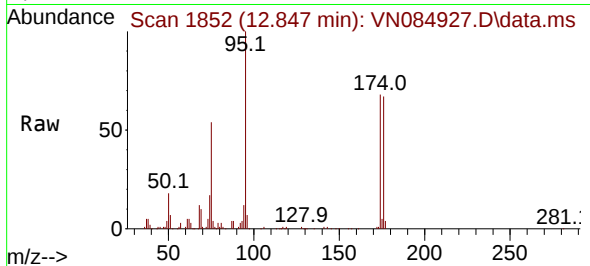




#76
1,2,3-Trichloropropane
Concen: 29.781 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

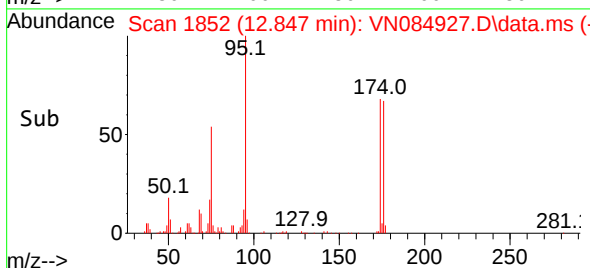
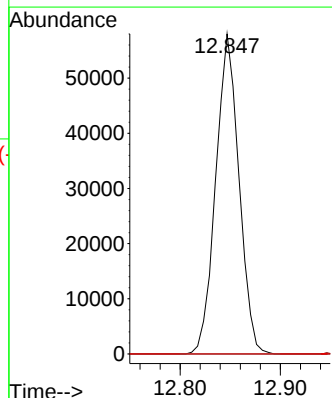
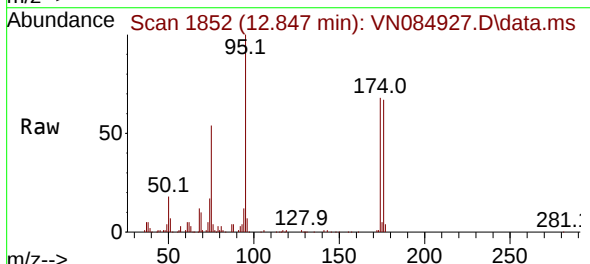
Instrument :
MSVOA_N
ClientSampleId :

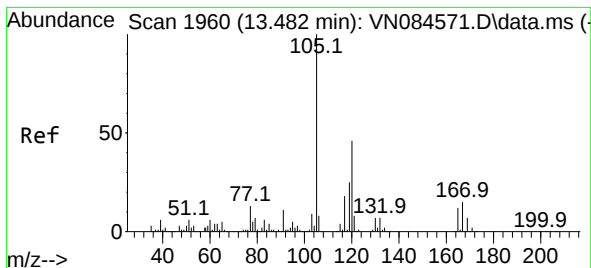
Tgt Ion: 75 Resp: 93359
Ion Ratio Lower Upper
75 100
77 1.2 96.9 290.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.653 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 75 Resp: 93359
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.320 ug/l

RT: 13.488 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

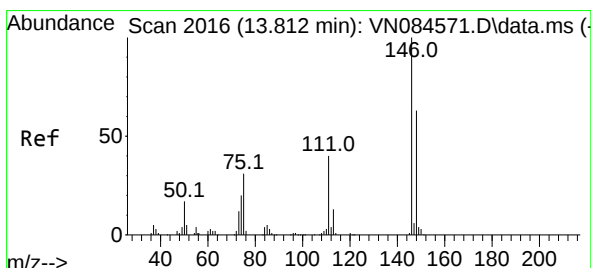
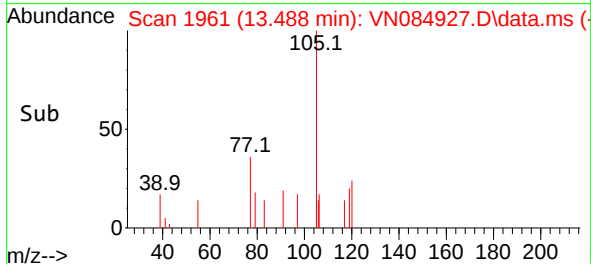
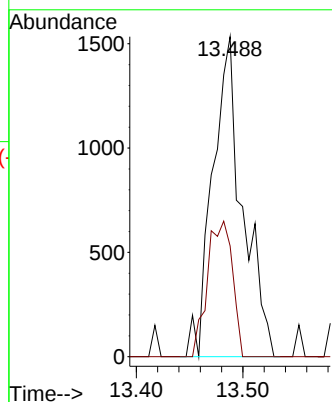
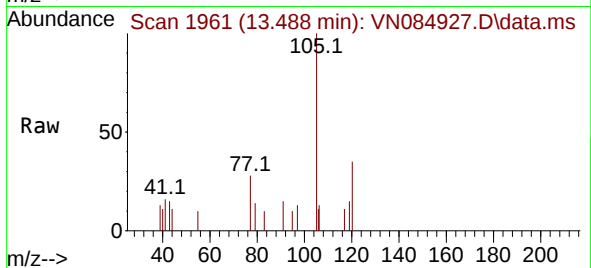
ClientSampleId :

Tgt Ion:105 Resp: 3005

Ion Ratio Lower Upper

105 100

120 35.3 22.3 66.8



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.723 min Scan# 2001

Delta R.T. -0.089 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

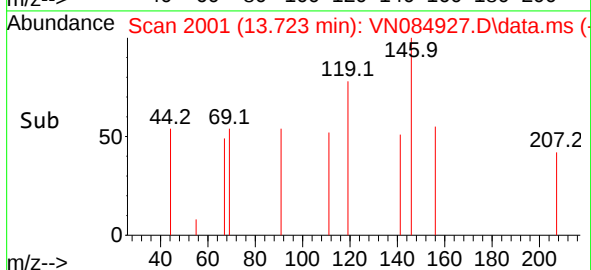
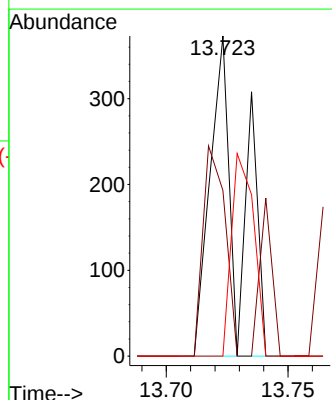
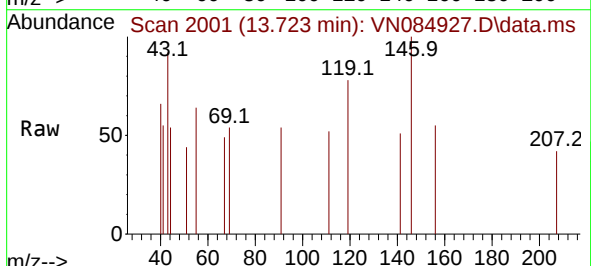
Tgt Ion:146 Resp: 308

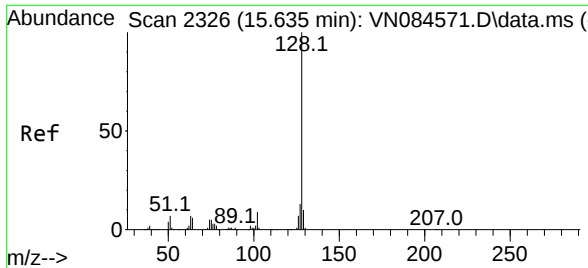
Ion Ratio Lower Upper

146 100

111 50.3 21.2 63.6

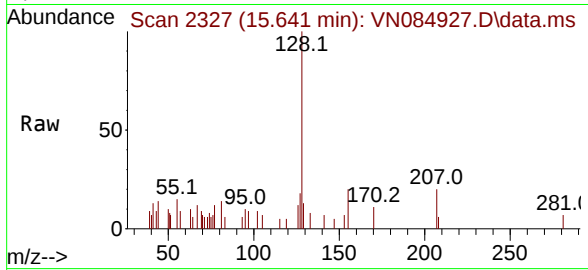
148 48.7 31.9 95.9





#95
Naphthalene
Concen: 0.735 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	6676
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	13.0	8.7	13.1

