

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084926.D
 Acq On : 18 Nov 2024 17:40
 Operator : JC\MD
 Sample : P4848-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:32:04 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	207182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	371813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	338642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163481	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	148442	49.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.220%
35) Dibromofluoromethane	8.165	113	116178	46.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	10.565	98	442418	47.722	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.440%
62) 4-Bromofluorobenzene	12.847	95	180491	52.093	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.180%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	961	Below Cal	#	41
6) Chloroethane	3.124	64	130	Below Cal	#	45
11) Tert butyl alcohol	5.547	59	160	0.405	ug/l #	73
16) Acetone	4.430	43	19514	19.950	ug/l	97
18) Methyl Acetate	5.030	43	5477	Below Cal	#	68
20) Methylene Chloride	5.265	84	1917	0.728	ug/l #	76
25) 2-Butanone	7.489	43	2860	2.049	ug/l #	86
27) cis-1,2-Dichloroethene	7.483	96	7722	2.730	ug/l	84
29) Tetrahydrofuran	7.853	42	554	0.598	ug/l #	45
31) Cyclohexane	8.218	56	4489	1.087	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	17379	4.979	ug/l #	49
37) Ethyl Acetate	7.565	43	3026	0.956	ug/l #	71
38) Carbon Tetrachloride	8.224	117	23405	5.999	ug/l #	15
42) 1,2-Dichloroethane	8.677	62	733	0.202	ug/l #	75
43) Isopropyl Acetate	8.688	43	140163	23.445	ug/l #	85
44) Trichloroethene	9.347	130	4059	1.570	ug/l	84
45) 1,2-Dichloropropane	9.735	63	1062	0.404	ug/l #	44
48) Methyl methacrylate	9.665	41	2856	1.159	ug/l #	40
51) 4-Methyl-2-Pentanone	10.441	43	9087	3.010	ug/l #	67
54) cis-1,3-Dichloropropene	10.359	75	38560	8.999	ug/l #	60
57) 1,3-Dichloropropane	11.200	76	4440	1.048	ug/l #	42
59) 2-Hexanone	11.171	43	94166	42.853	ug/l #	24
60) Dibromochloromethane	11.100	129	33351	11.850	ug/l #	11
64) Tetrachloroethene	11.100	164	34631	15.374	ug/l	97
68) m/p-Xylenes	12.065	106	3581	0.748	ug/l	84
69) o-Xylene	12.394	106	1369	0.306	ug/l	77
74) N-amyl acetate	12.494	43	1854	0.380	ug/l #	51
76) 1,2,3-Trichloropropane	12.847	75	92864	28.417	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.171	105	2551	0.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	92864	67.416	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.482	105	8668	0.884	ug/l	91
88) 1,4-Dichlorobenzene	13.818	146	1067	Below Cal	#	49
89) n-Butylbenzene	14.053	91	3323	0.390	ug/l #	73
90) Hexachloroethane	14.323	117	975	0.480	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.400	180	637	0.201	ug/l #	64
95) Naphthalene	15.641	128	20928	2.212	ug/l #	89

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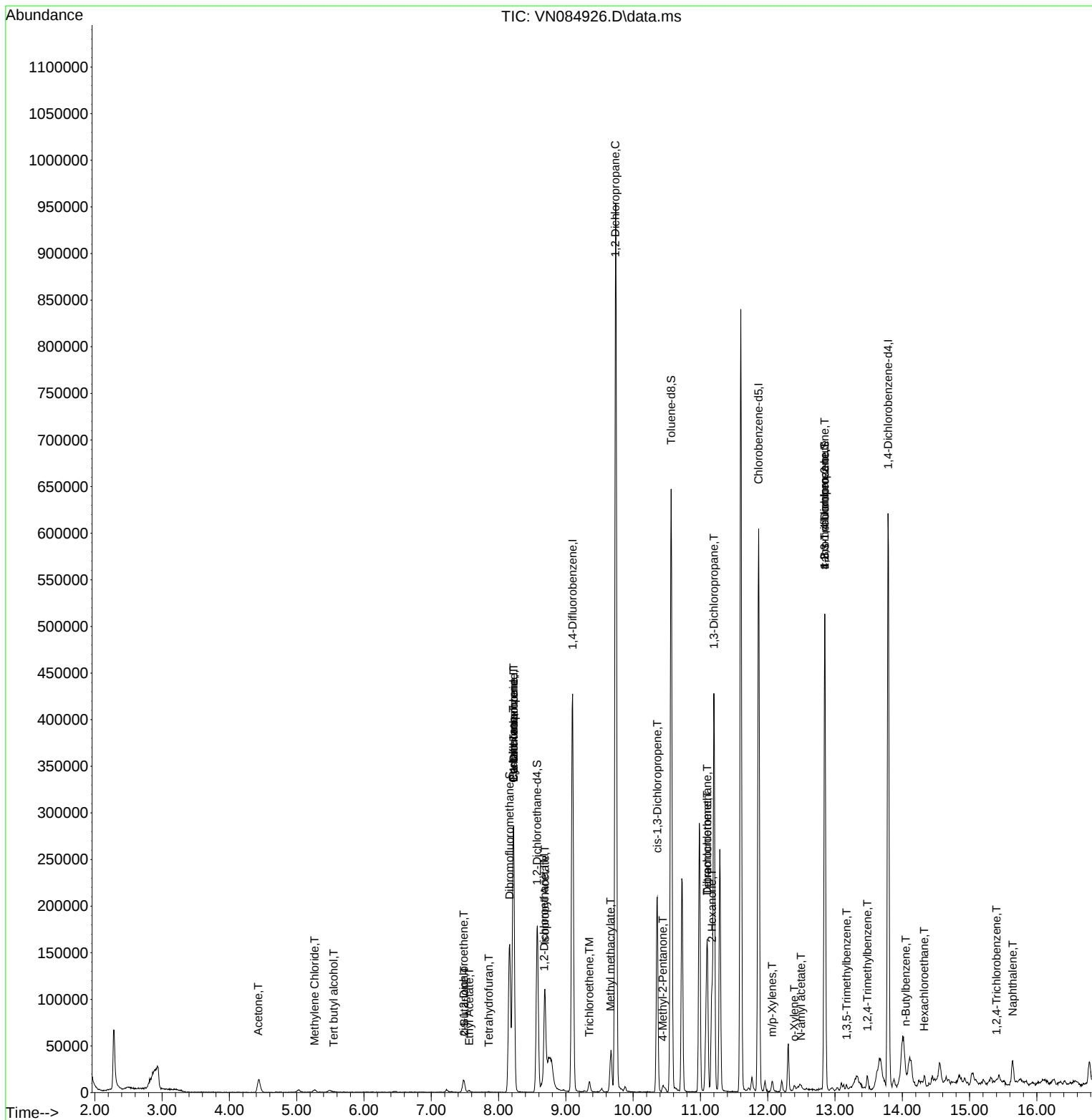
Instrument :
MSVOA_N
ClientSampleId :

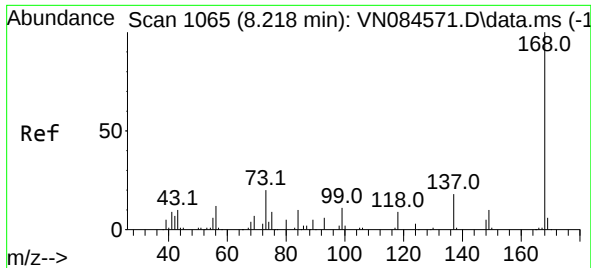
Quant Time: Nov 19 00:32:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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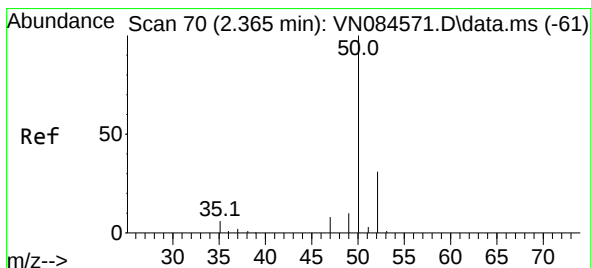
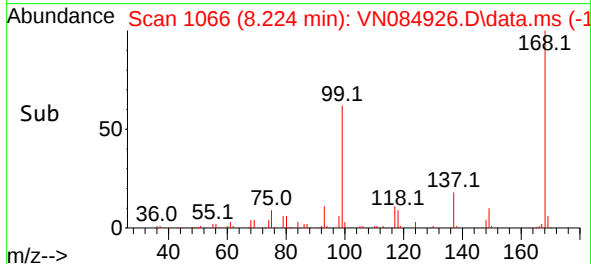
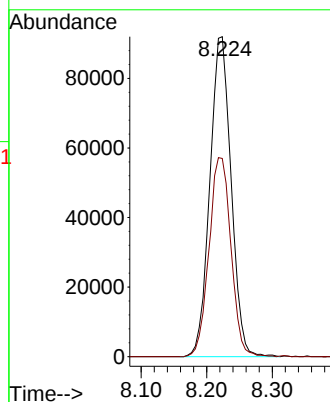
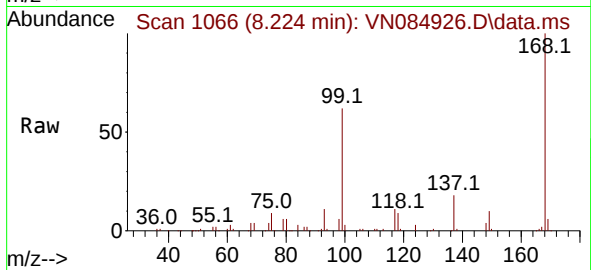




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

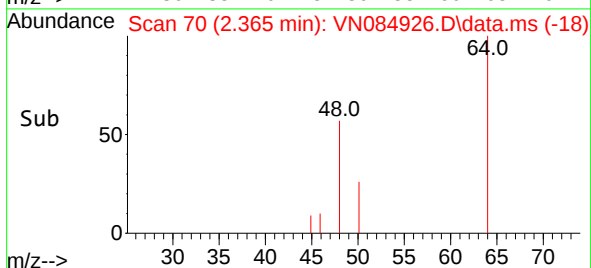
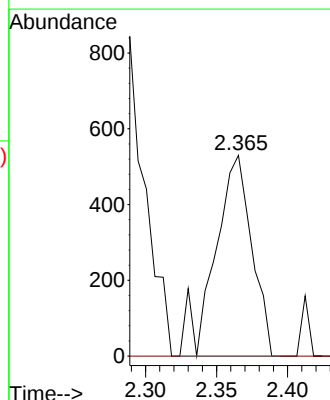
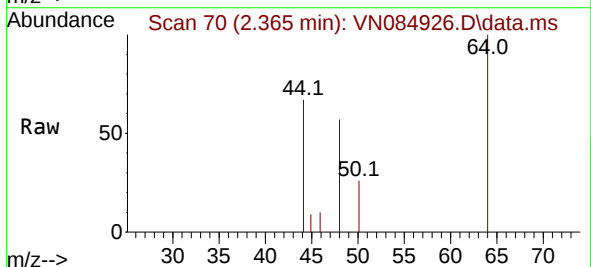
Instrument :
MSVOA_N
ClientSampleId :

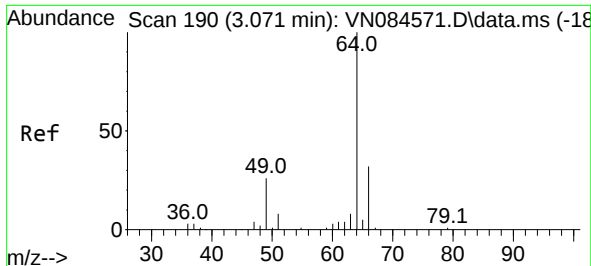
Tgt Ion:168 Resp: 207182
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 50 Resp: 961
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

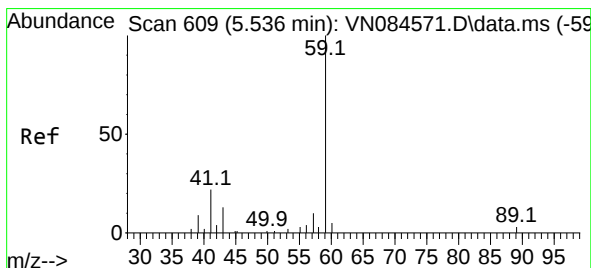
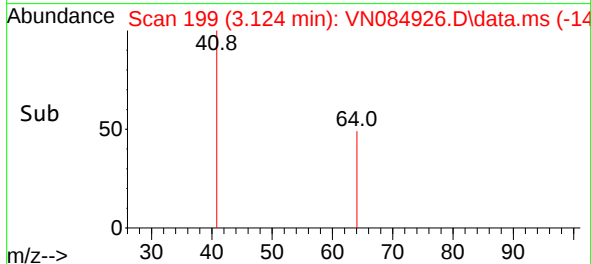
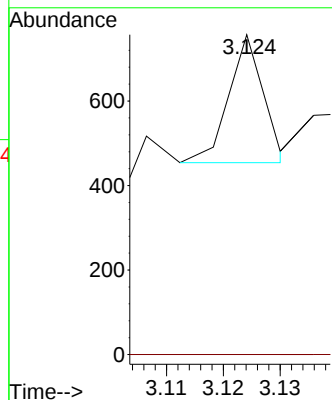
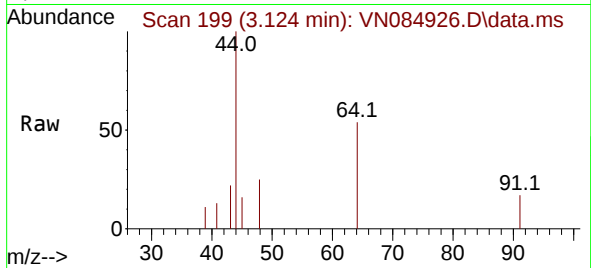




#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 190
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

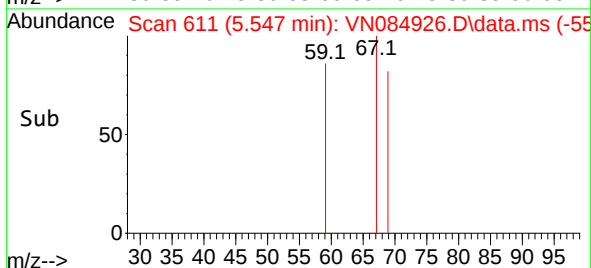
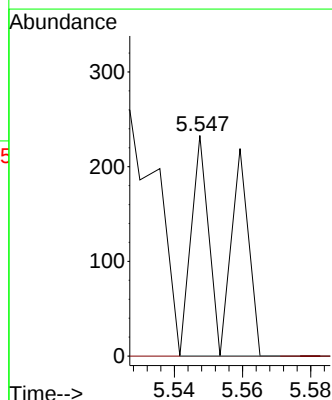
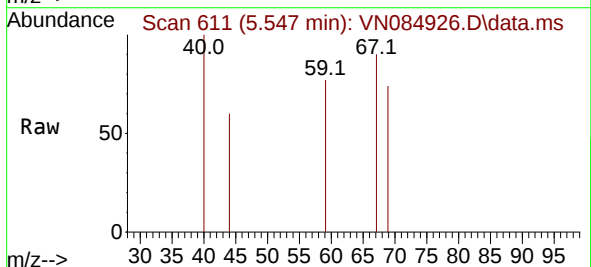
Instrument :
MSVOA_N
ClientSampleId :

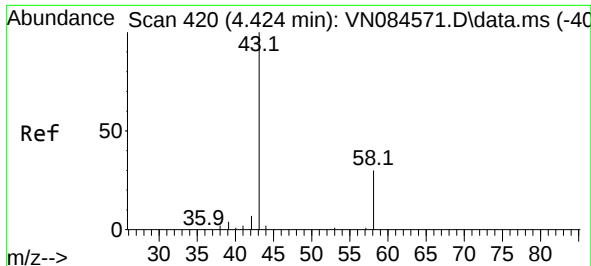
Tgt Ion: 64 Resp: 130
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 0.405 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 59 Resp: 160
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

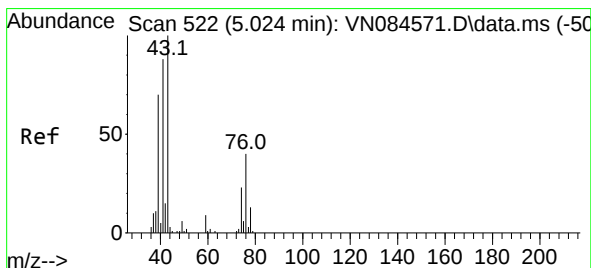
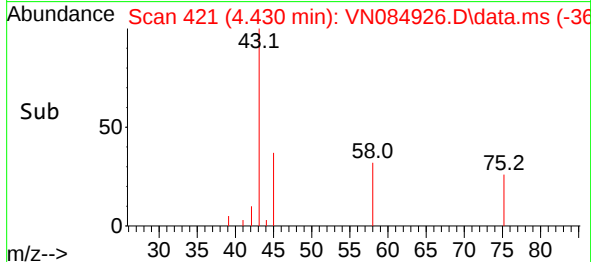
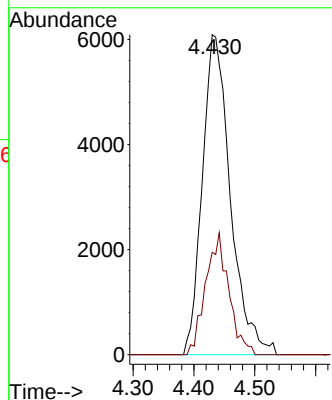
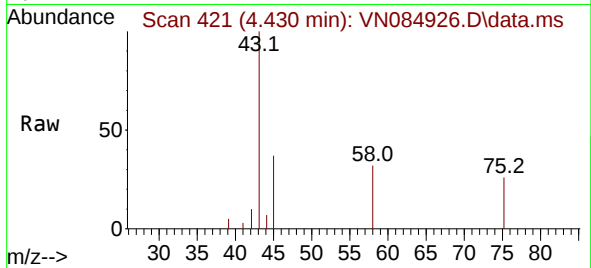




#16
Acetone
Concen: 19.950 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

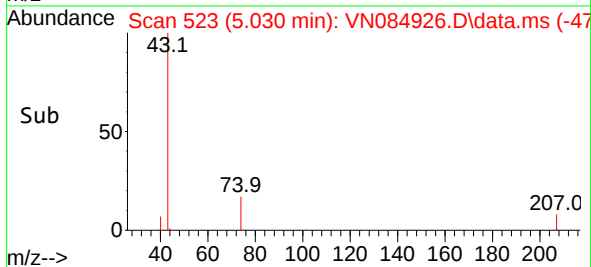
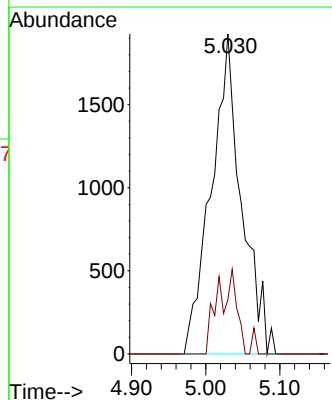
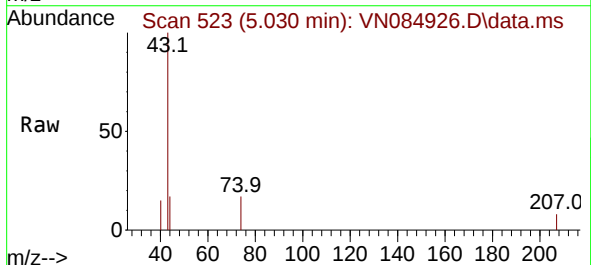
Instrument :
MSVOA_N
ClientSampleId :

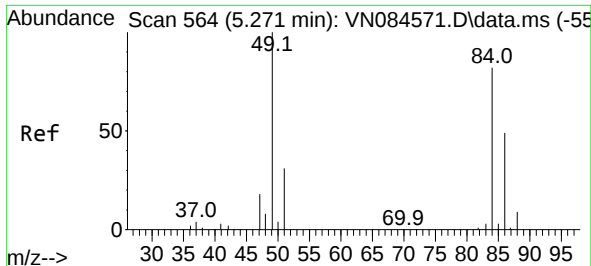
Tgt Ion: 43 Resp: 19514
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

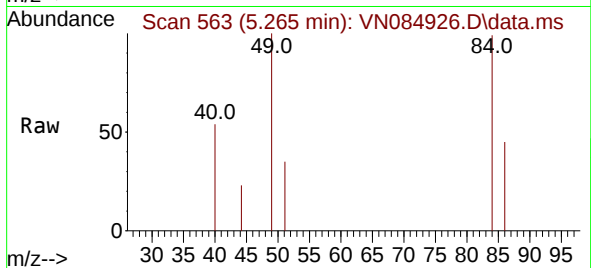
Tgt Ion: 43 Resp: 5477
Ion Ratio Lower Upper
43 100
74 8.0 19.2 28.8#



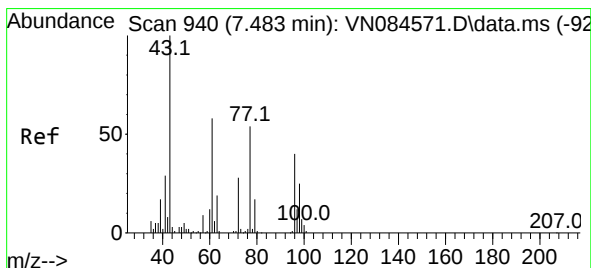
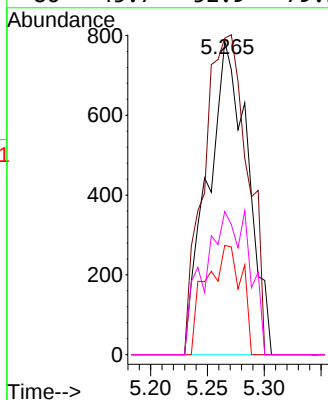
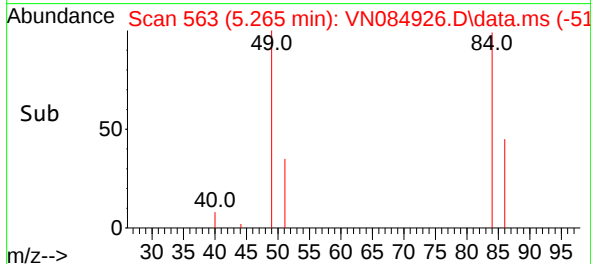


#20
Methylene Chloride
Concen: 0.728 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :

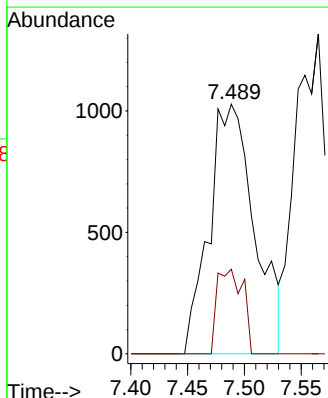
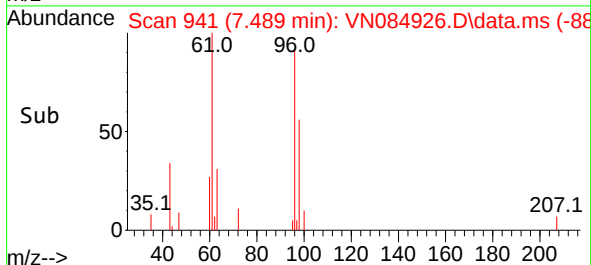
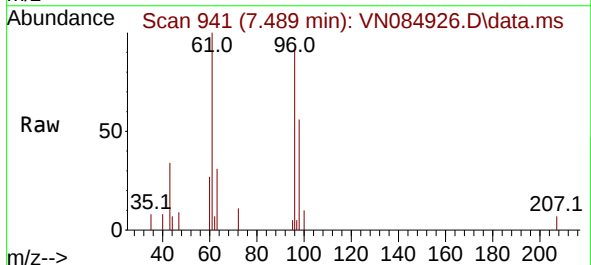


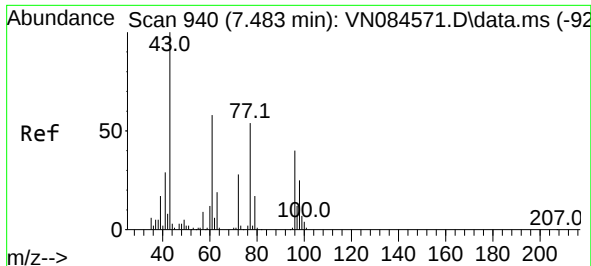
Tgt Ion:	84	Resp:	1917
Ion	Ratio	Lower	Upper
84	100		
49	101.0	107.2	160.8#
51	34.9	31.8	47.8
86	45.7	52.9	79.3#



#25
2-Butanone
Concen: 2.049 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

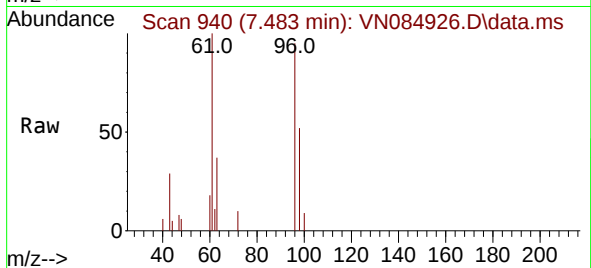
Tgt Ion:	43	Resp:	2860
Ion	Ratio	Lower	Upper
43	100		
72	33.9	21.4	32.2#





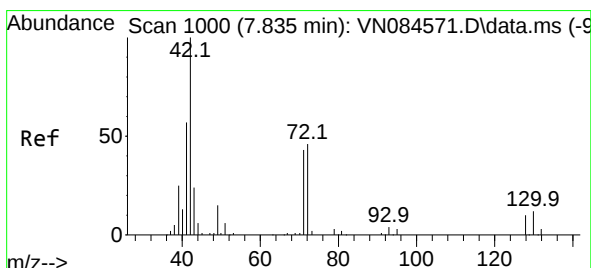
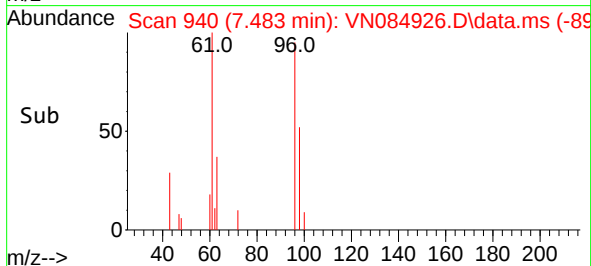
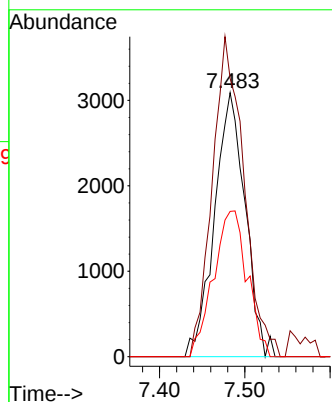
#27
 cis-1,2-Dichloroethene
 Concen: 2.730 ug/l
 RT: 7.483 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN084926.D
 Acq: 18 Nov 2024 17:40

Instrument :
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 ClientSampleId :



Tgt Ion: 96 Resp: 7722

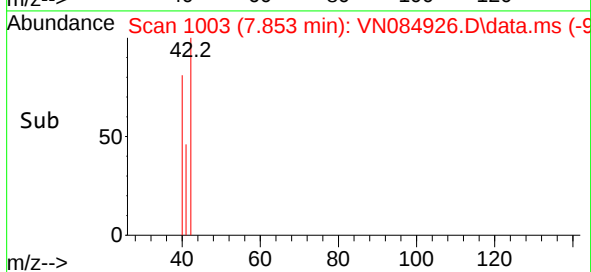
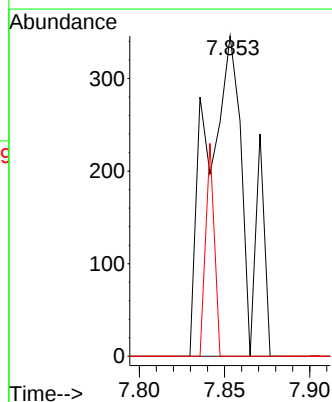
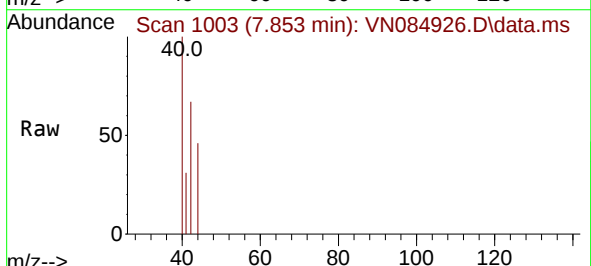
Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	301.8
98	61.0	0.0	128.2

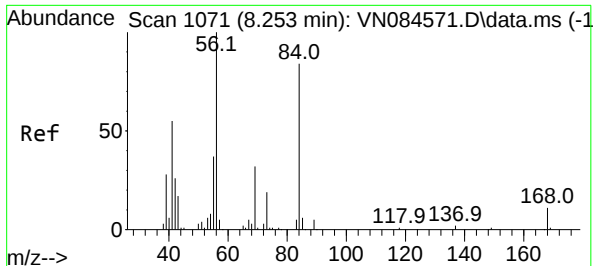


#29
 Tetrahydrofuran
 Concen: 0.598 ug/l
 RT: 7.853 min Scan# 1003
 Delta R.T. 0.018 min
 Lab File: VN084926.D
 Acq: 18 Nov 2024 17:40

Tgt Ion: 42 Resp: 554

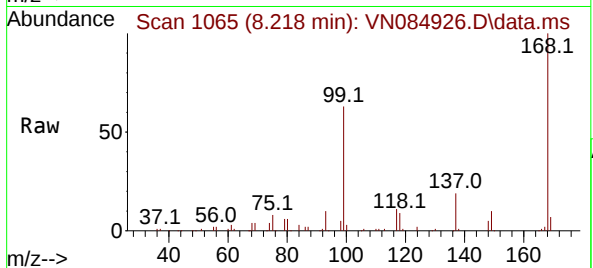
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	14.6	32.2	48.4#



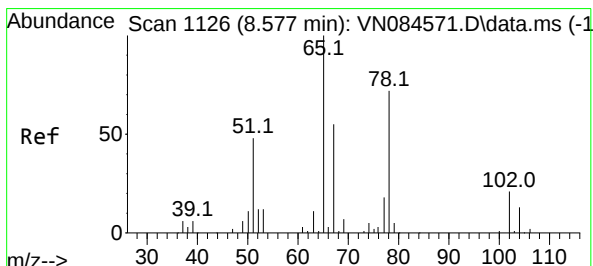
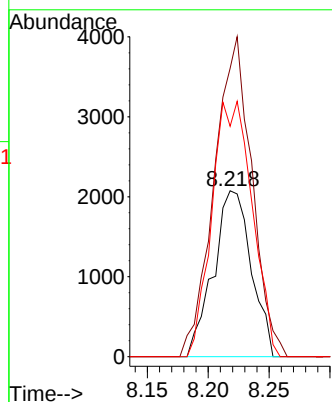
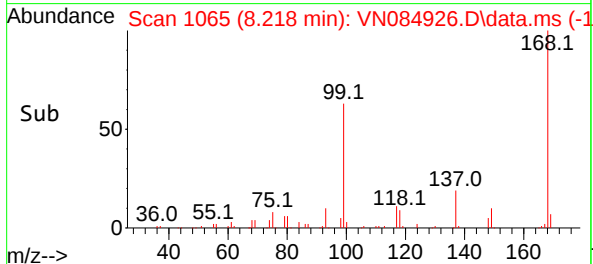


#31
Cyclohexane
Concen: 1.087 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :

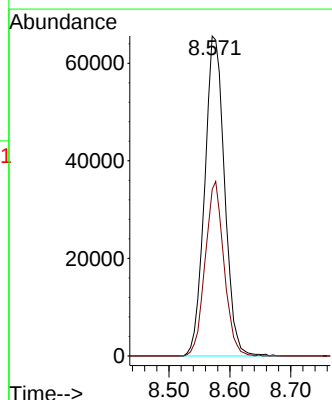
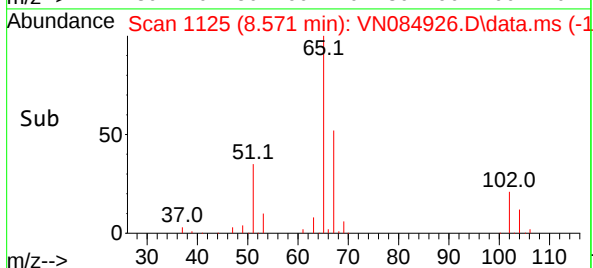
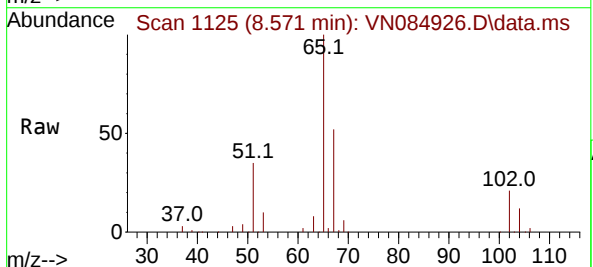


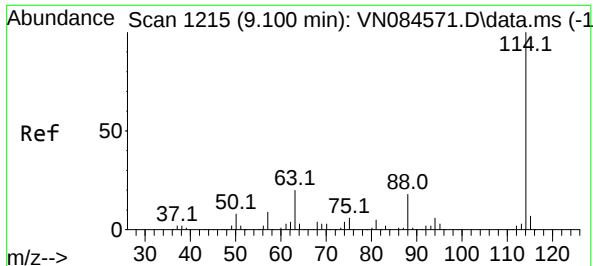
Tgt Ion: 56 Resp: 4489
Ion Ratio Lower Upper
56 100
69 173.7 23.8 35.6#
84 138.8 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 49.606 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 65 Resp: 148442
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

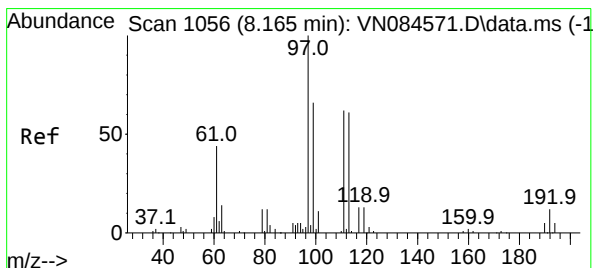
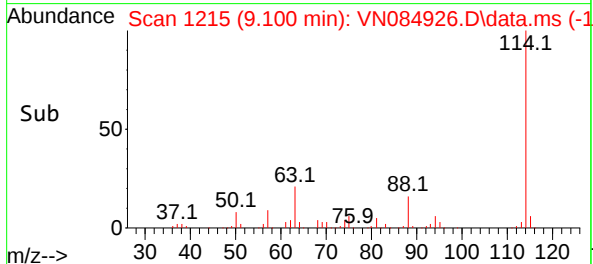
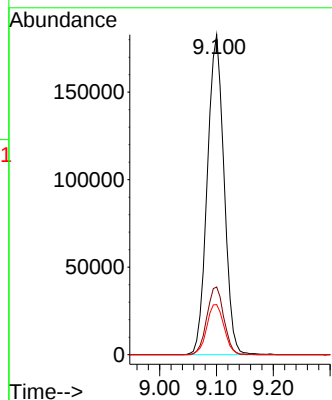
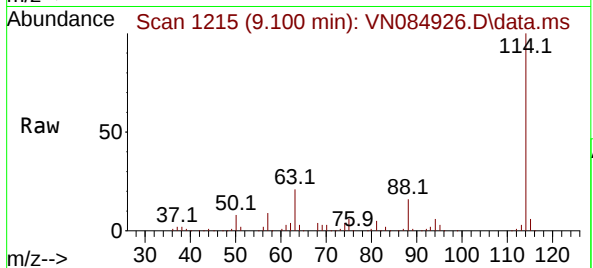
Tgt Ion:114 Resp: 371813

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.8

88 15.6 0.0 31.6



#35

Dibromofluoromethane

Concen: 46.162 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

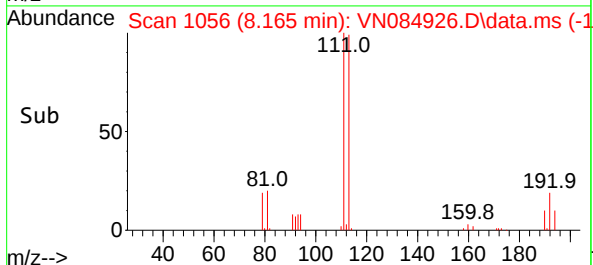
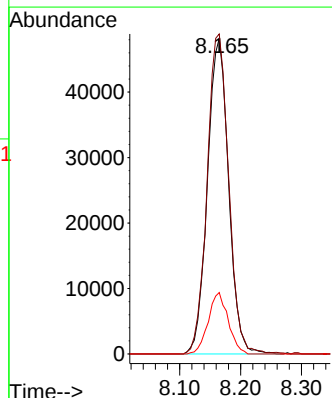
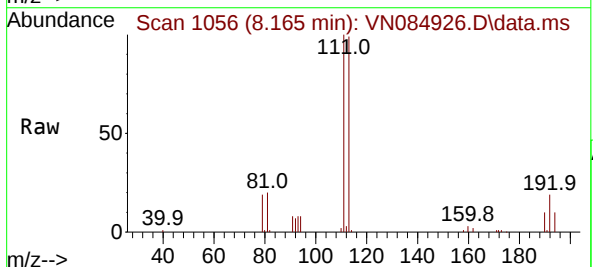
Tgt Ion:113 Resp: 116178

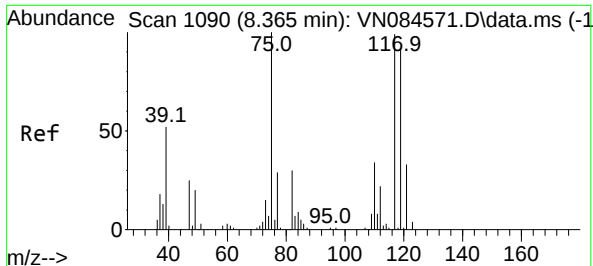
Ion Ratio Lower Upper

113 100

111 103.3 83.3 124.9

192 18.4 13.5 20.3





#36

1,1-Dichloropropene

Concen: 4.979 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

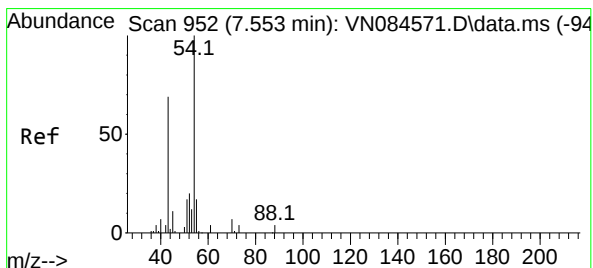
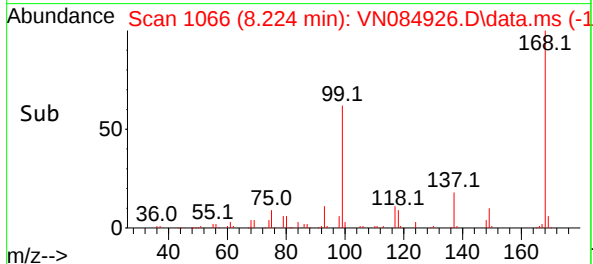
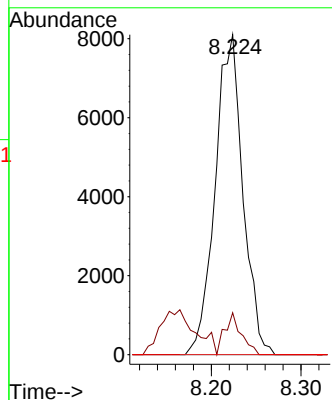
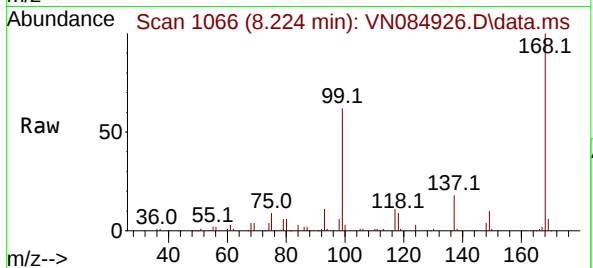
Tgt Ion: 75 Resp: 17379

Ion Ratio Lower Upper

75 100

110 7.8 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.956 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.006 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

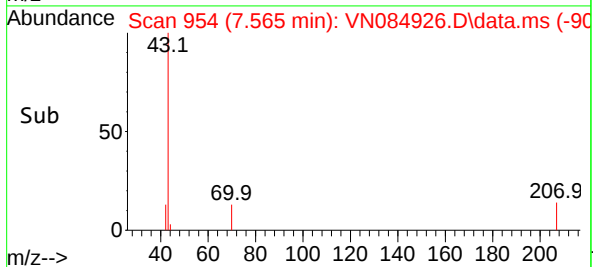
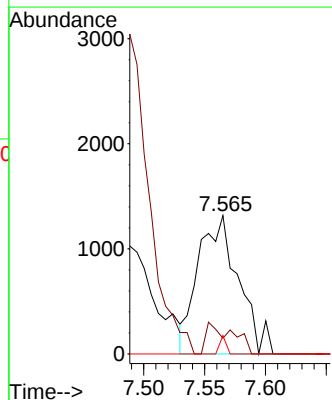
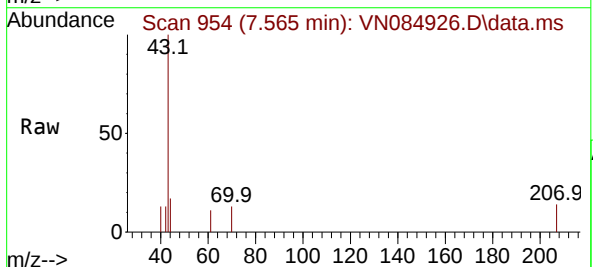
Tgt Ion: 43 Resp: 3026

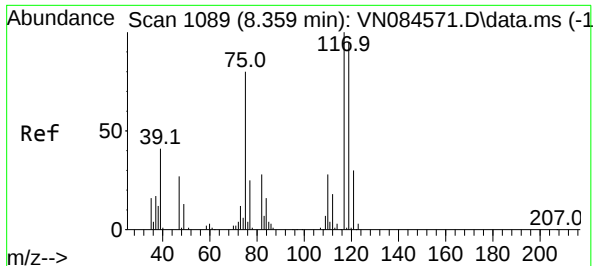
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

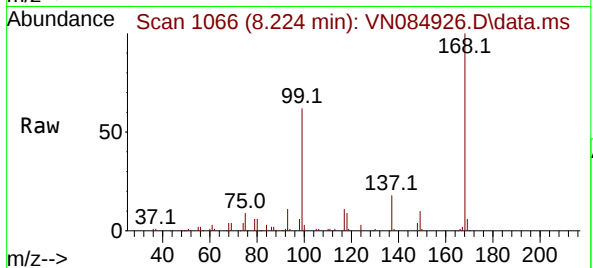
70 2.0 8.8 13.2#



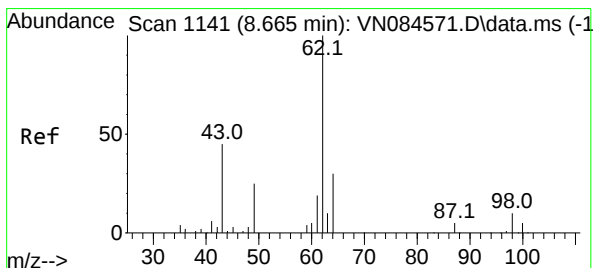
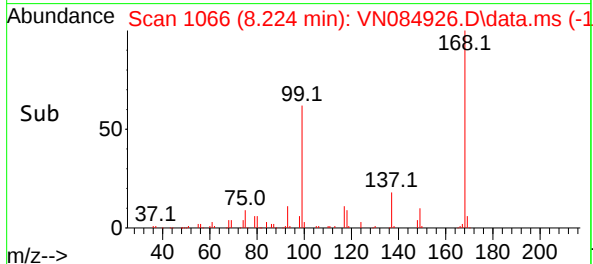
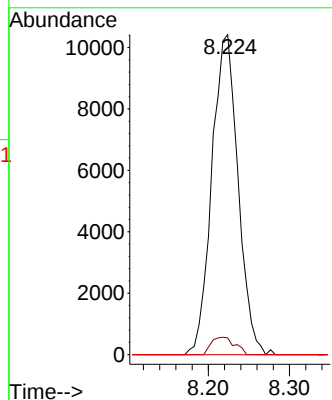


#38
Carbon Tetrachloride
Concen: 5.999 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :

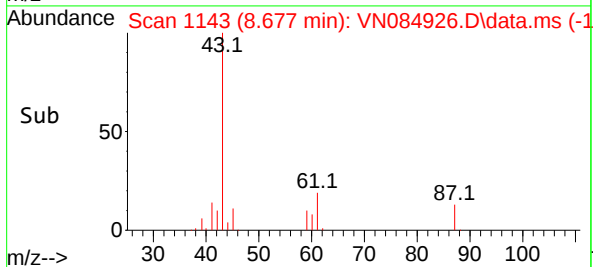
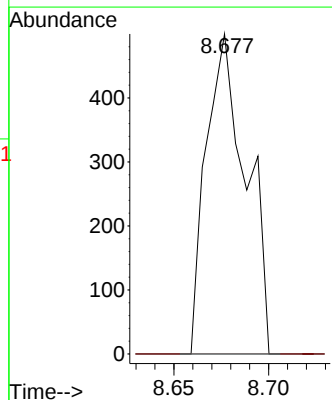
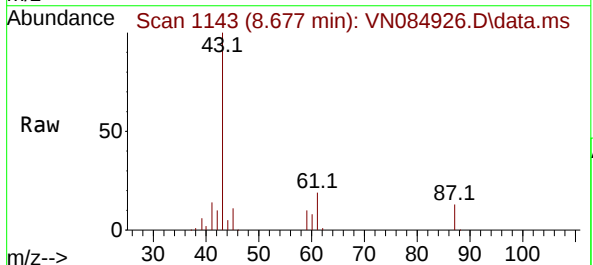


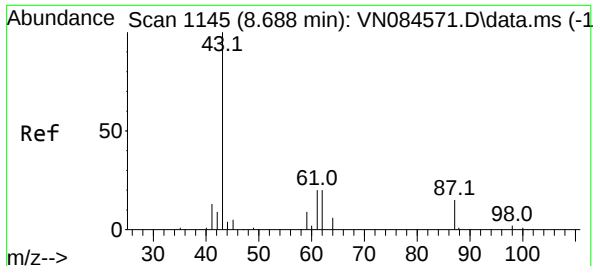
Tgt Ion:117 Resp: 23405
Ion Ratio Lower Upper
117 100
119 5.3 78.7 118.1#
121 0.0 24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.202 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 62 Resp: 733
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

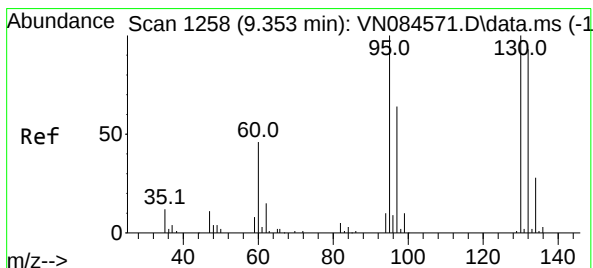
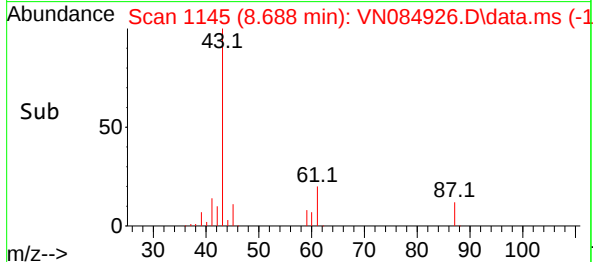
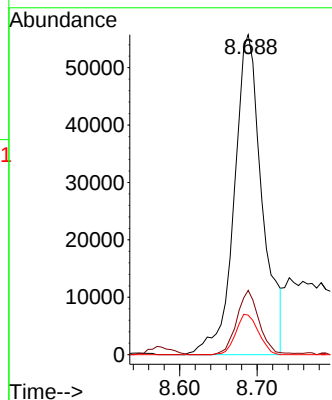
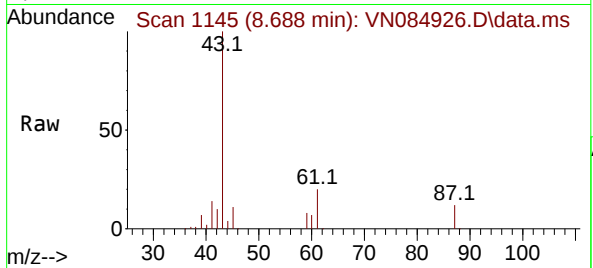




#43
Isopropyl Acetate
Concen: 23.445 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

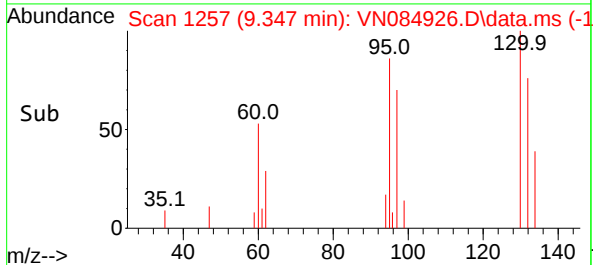
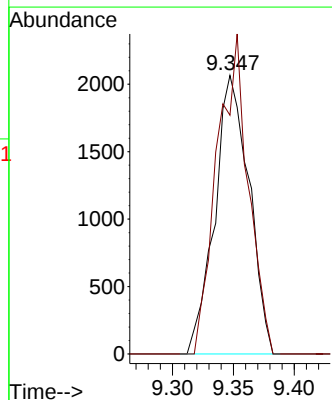
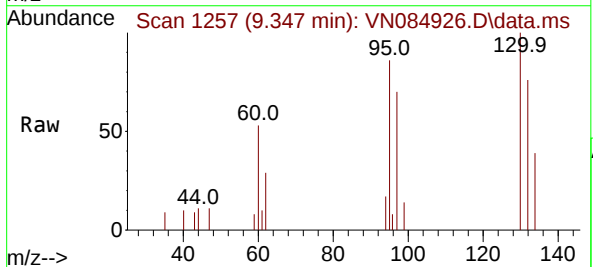
Instrument :
MSVOA_N
ClientSampleId :

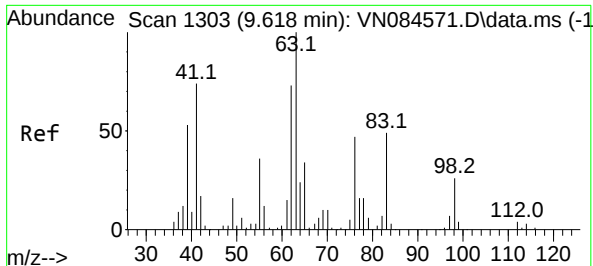
Tgt Ion: 43 Resp: 140163
Ion Ratio Lower Upper
43 100
61 16.2 20.4 30.6#
87 10.2 10.3 15.5#



#44
Trichloroethene
Concen: 1.570 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion:130 Resp: 4059
Ion Ratio Lower Upper
130 100
95 85.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 0.404 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.117 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

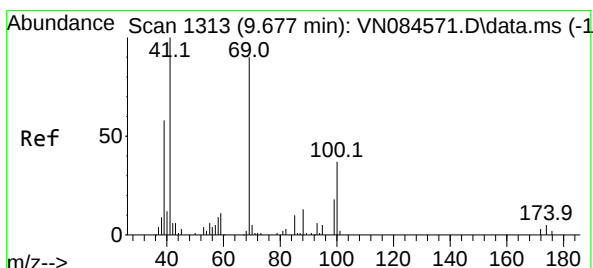
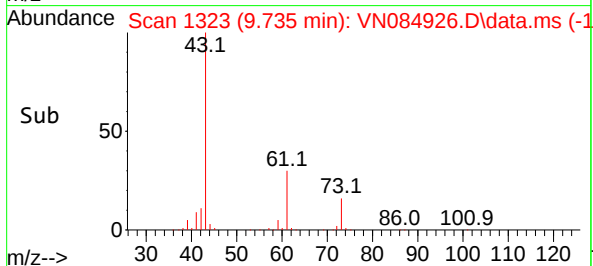
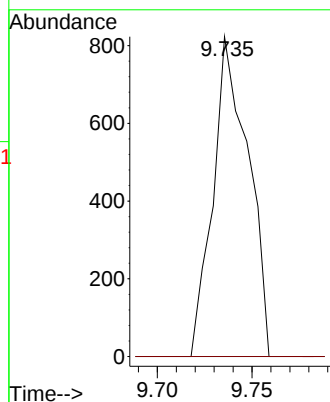
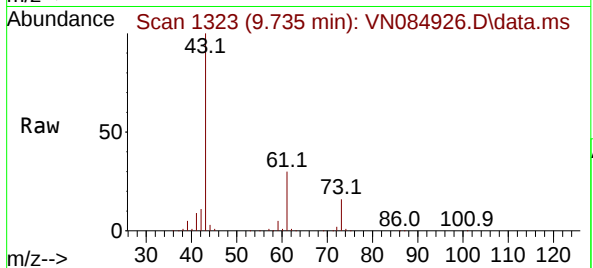
ClientSampleId :

Tgt Ion: 63 Resp: 1062

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 1.159 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

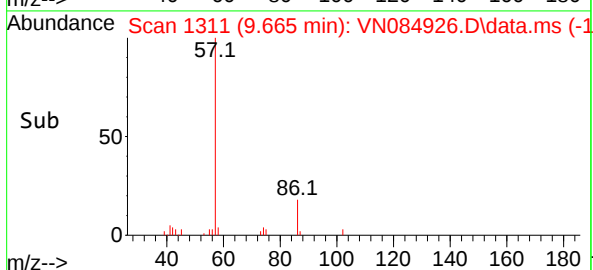
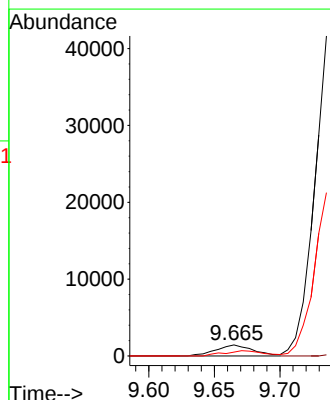
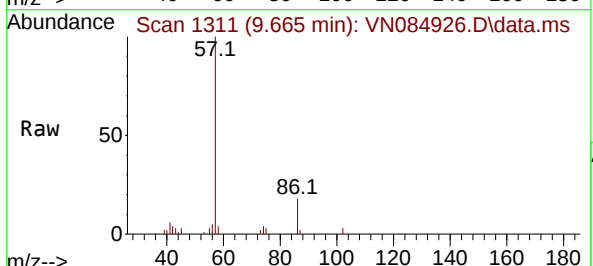
Tgt Ion: 41 Resp: 2856

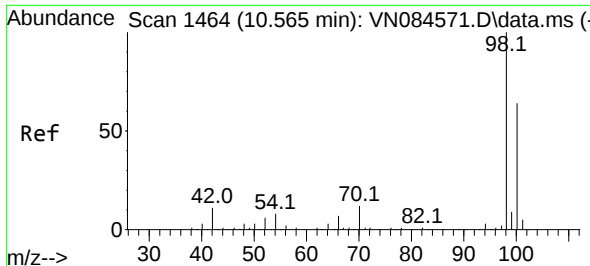
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 49.1 45.8 68.6

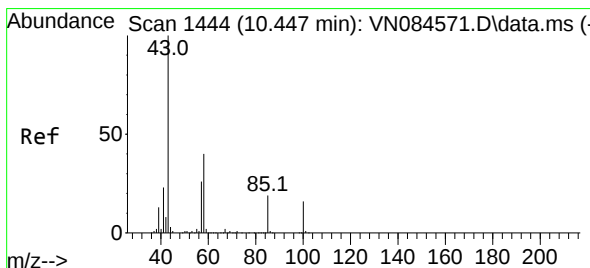
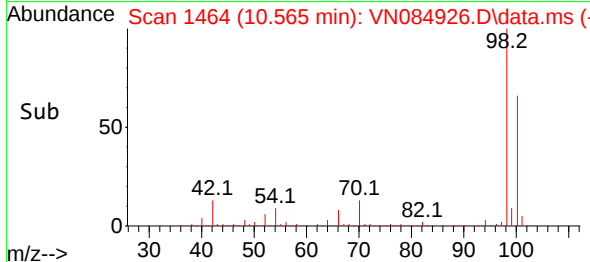
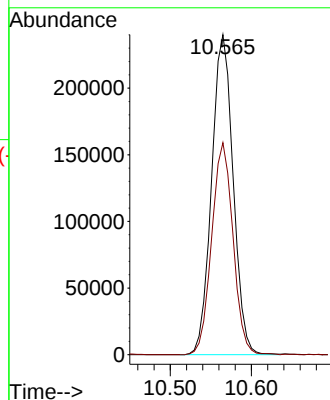
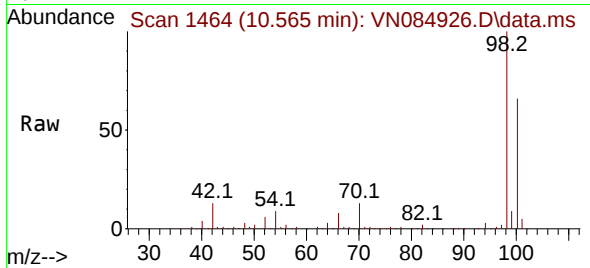




#50
Toluene-d8
Concen: 47.722 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

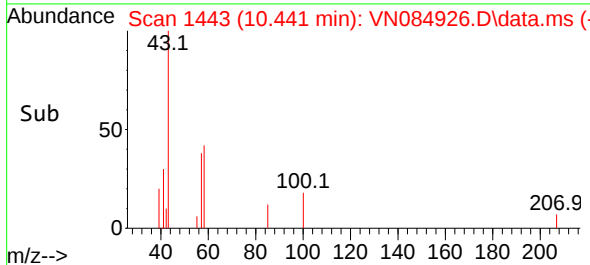
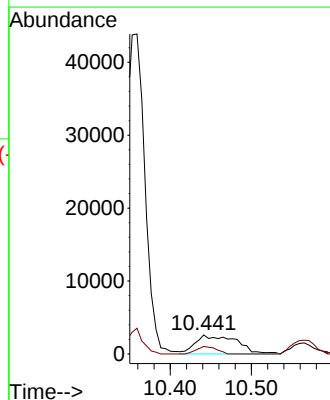
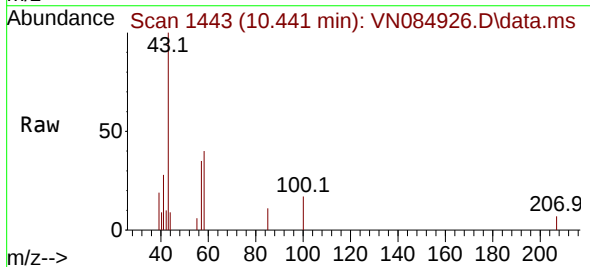
Instrument :
MSVOA_N
ClientSampleId :

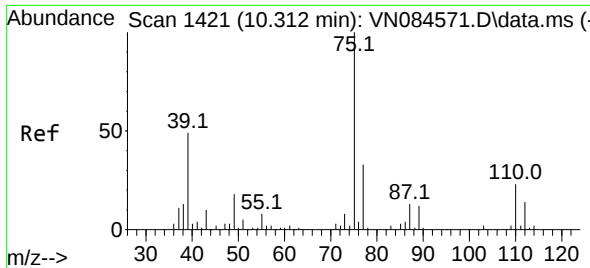
Tgt Ion: 98 Resp: 442418
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 3.010 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 43 Resp: 9087
Ion Ratio Lower Upper
43 100
58 19.3 31.6 47.4#

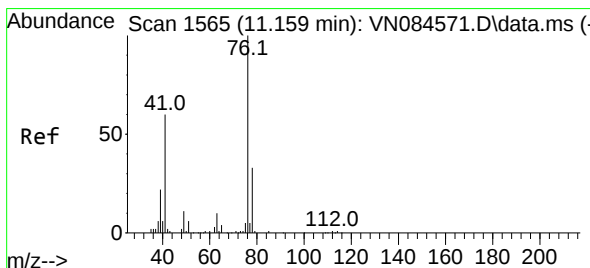
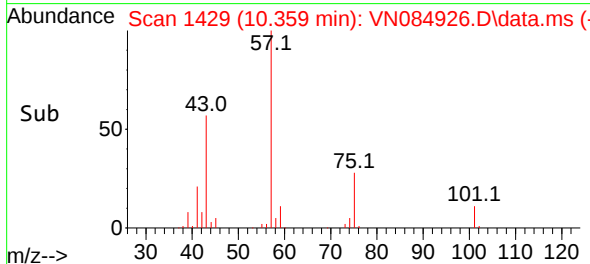
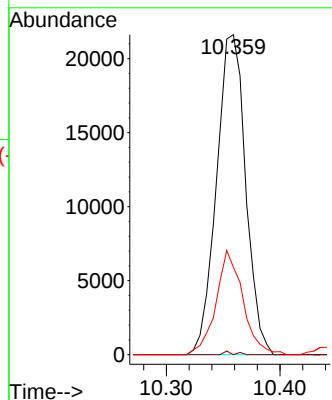
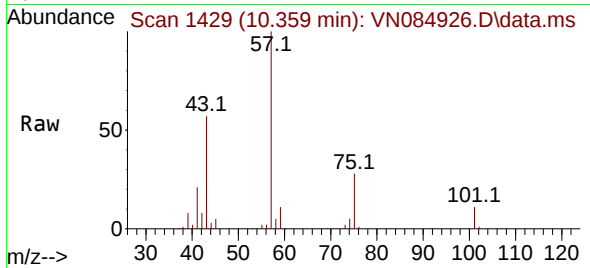




#54
cis-1,3-Dichloropropene
Concen: 8.999 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

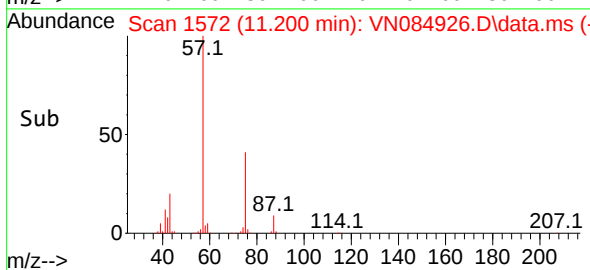
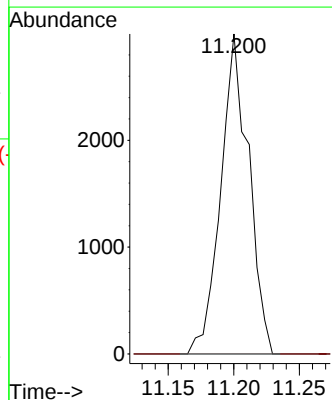
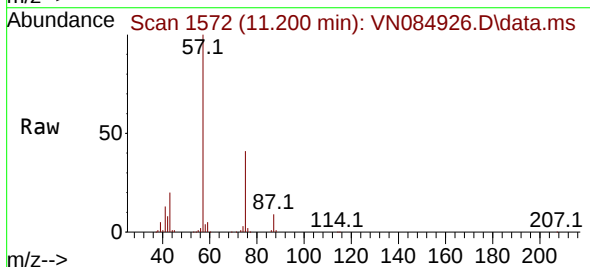
Instrument :
MSVOA_N
ClientSampleId :

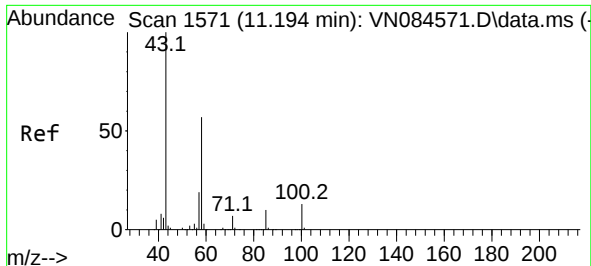
Tgt Ion: 75 Resp: 38560
Ion Ratio Lower Upper
75 100
77 0.0 24.2 36.2#
39 27.4 38.7 58.1#



#57
1,3-Dichloropropane
Concen: 1.048 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 76 Resp: 4440
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

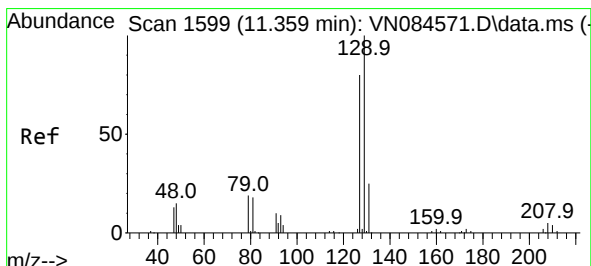
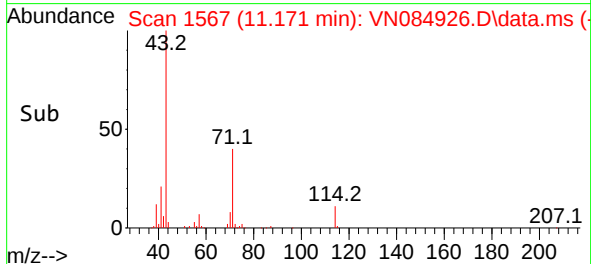
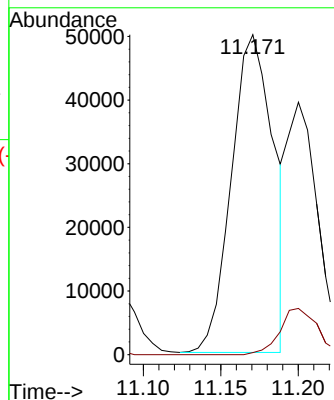
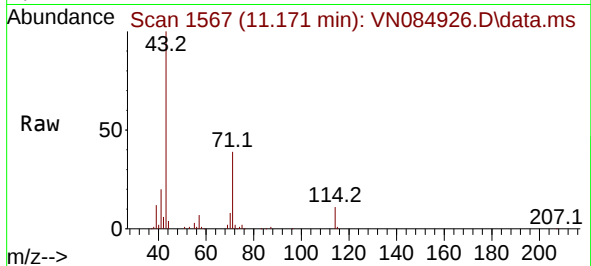




#59
2-Hexanone
Concen: 42.853 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

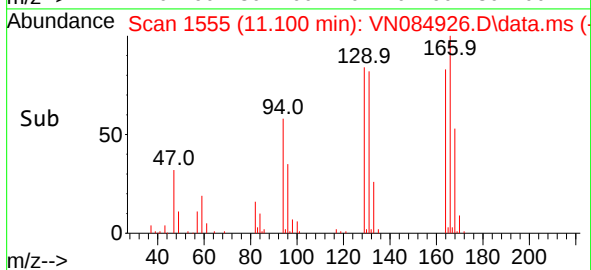
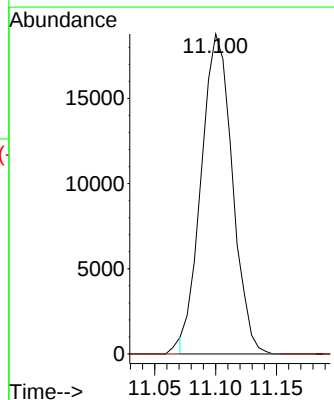
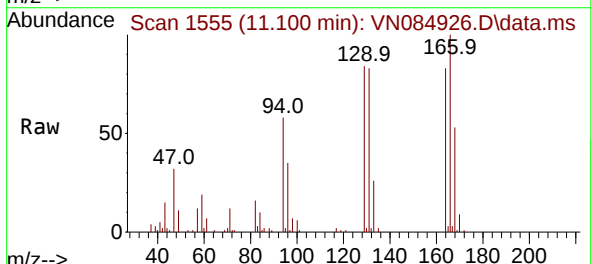
Instrument :
MSVOA_N
ClientSampleId :

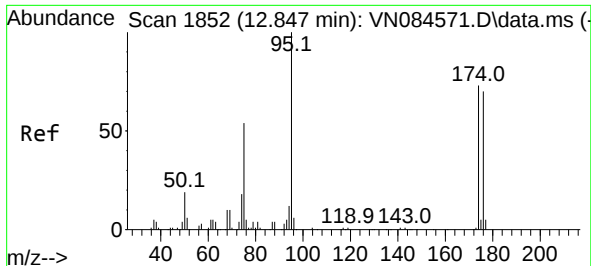
Tgt Ion: 43 Resp: 94166
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#60
Dibromochloromethane
Concen: 11.850 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.259 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion:129 Resp: 33351
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#

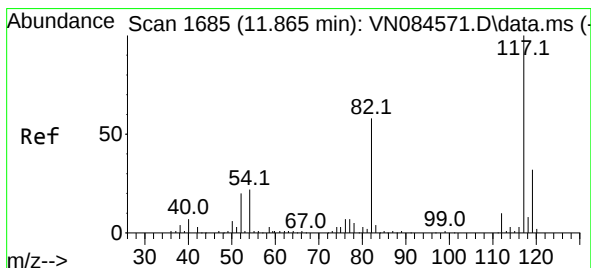
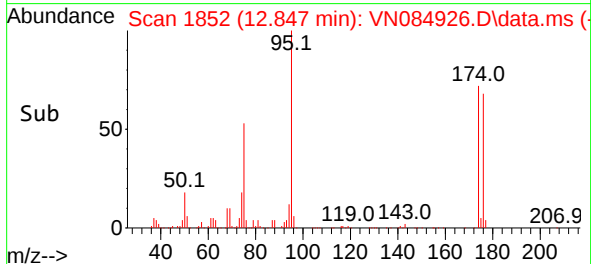
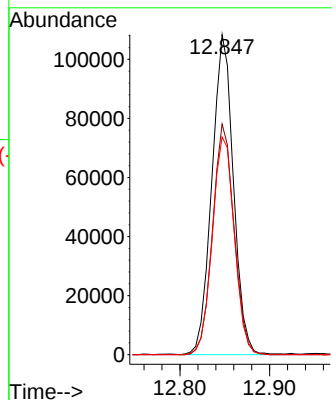
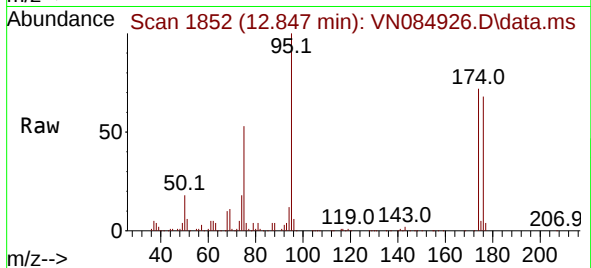




#62
4-Bromofluorobenzene
Concen: 52.093 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

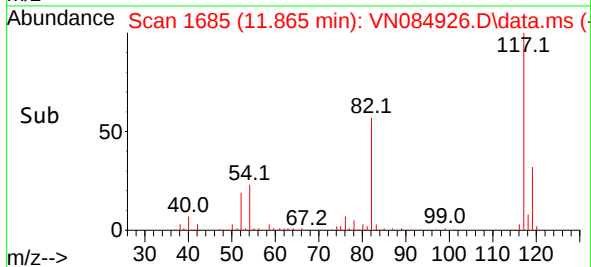
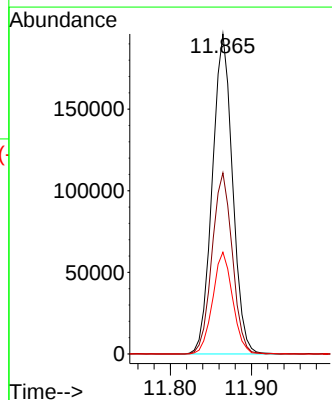
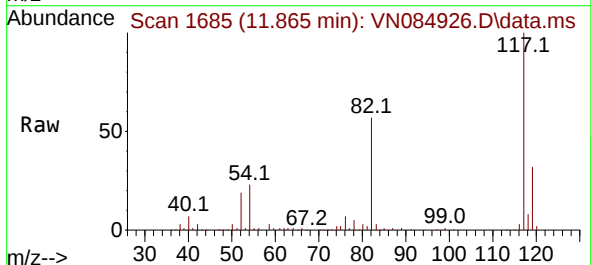
Instrument :
MSVOA_N
ClientSampleId :

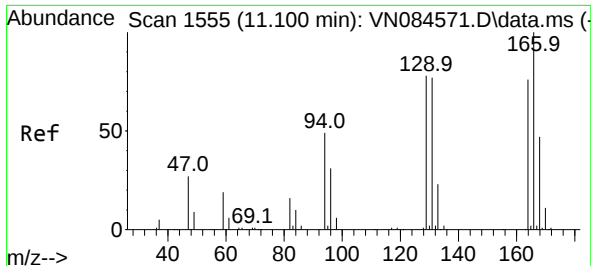
Tgt Ion: 95 Resp: 180491
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.2
176 69.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

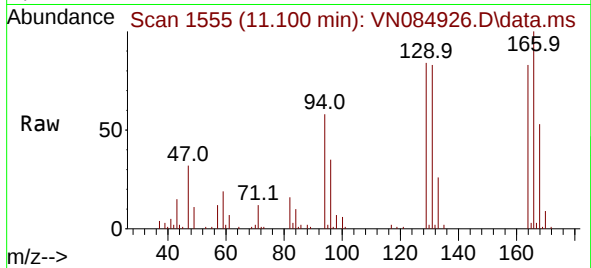
Tgt Ion: 117 Resp: 338642
Ion Ratio Lower Upper
117 100
82 56.6 47.2 70.8
119 31.8 25.4 38.0



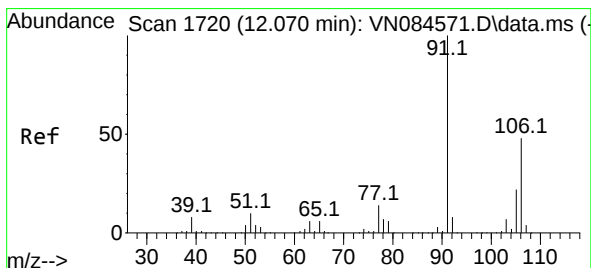
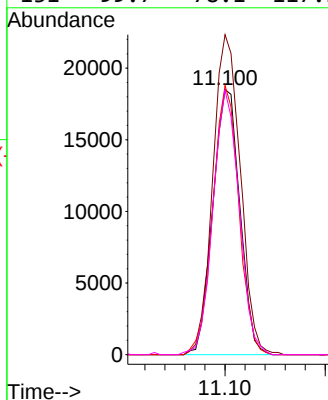
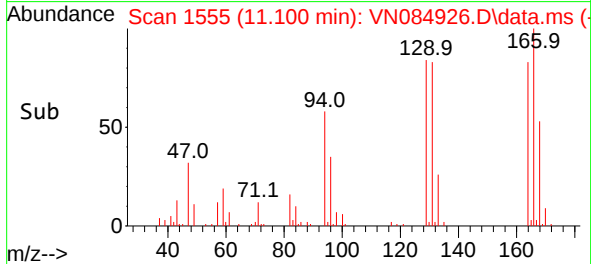


#64
Tetrachloroethene
Concen: 15.374 ug/l
RT: 11.100 min Scan# 11100
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :

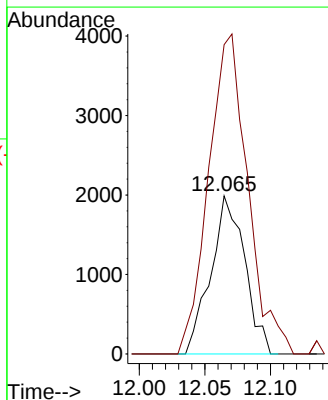
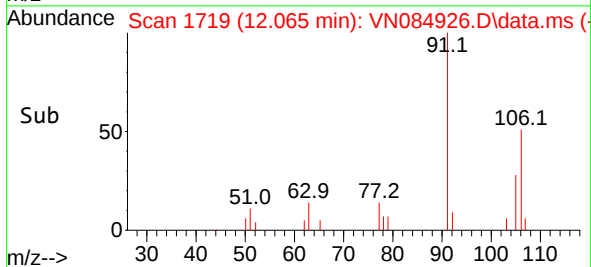
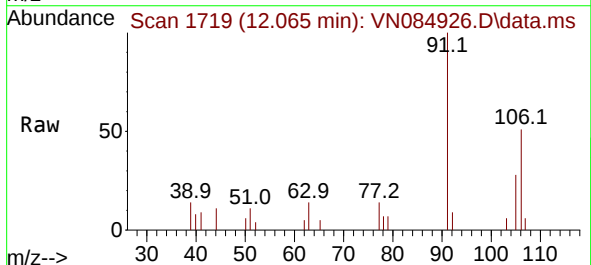


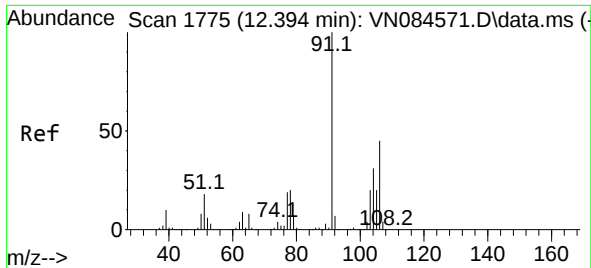
Tgt Ion:164 Resp: 34631
Ion Ratio Lower Upper
164 100
166 120.7 101.0 151.4
129 101.5 80.8 121.2
131 99.7 78.1 117.1



#68
m/p-Xylenes
Concen: 0.748 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion:106 Resp: 3581
Ion Ratio Lower Upper
106 100
91 234.0 167.1 250.7

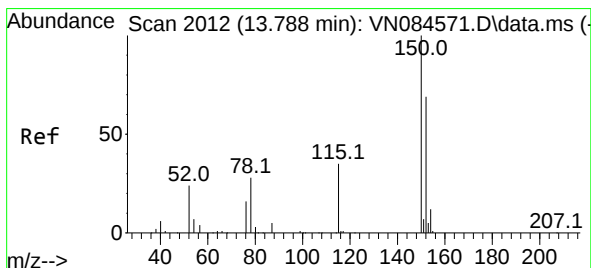
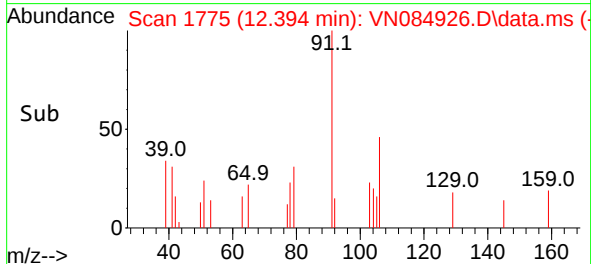
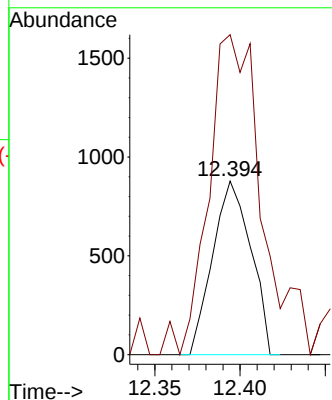
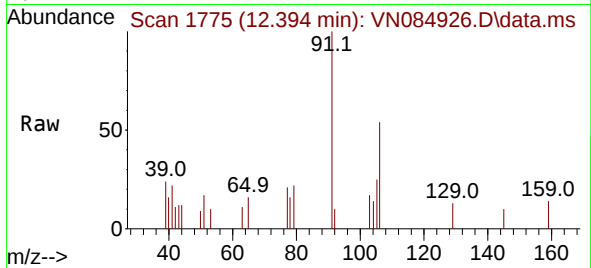




#69
o-Xylene
Concen: 0.306 ug/l
RT: 12.394 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

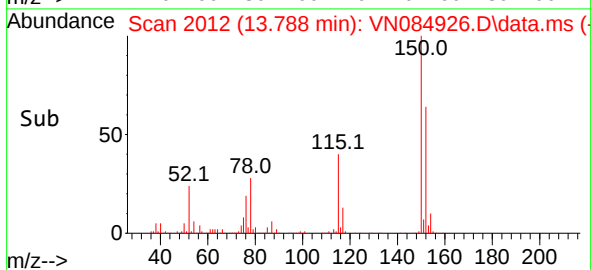
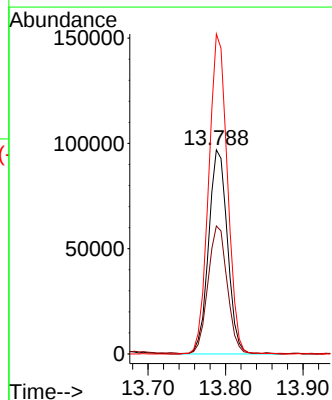
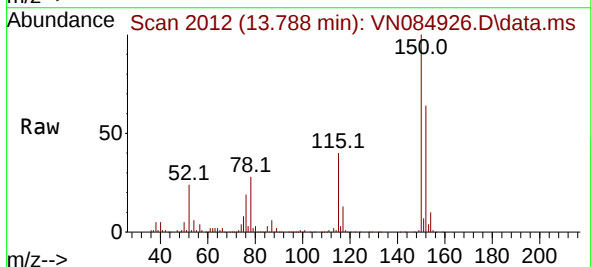
Instrument :
MSVOA_N
ClientSampleId :

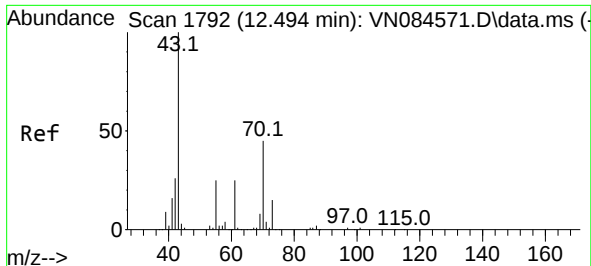
Tgt Ion:106 Resp: 1369
Ion Ratio Lower Upper
106 100
91 257.3 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion:152 Resp: 163481
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.9
150 156.0 0.0 349.8

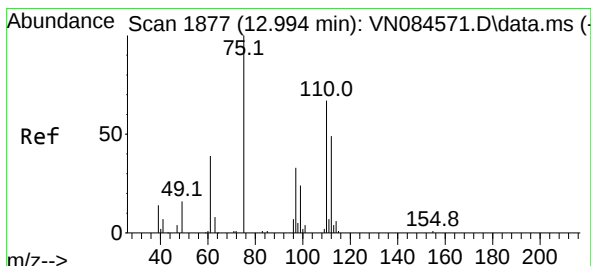
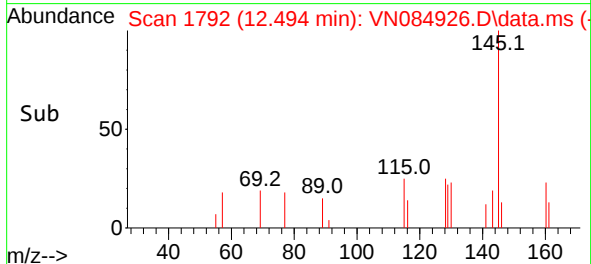
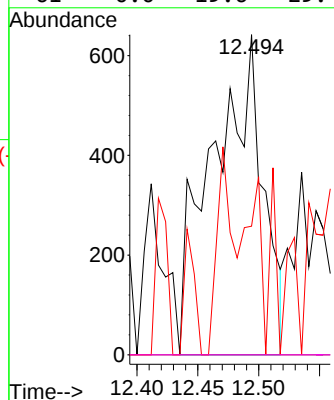
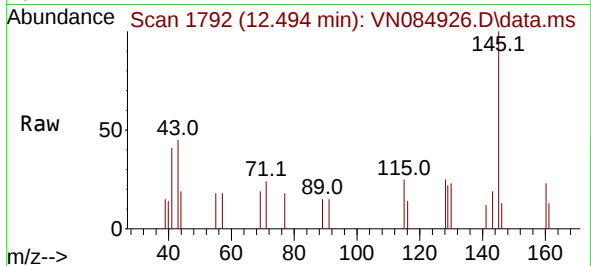




#74
N-amy1 acetate
Concen: 0.380 ug/l
RT: 12.494 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

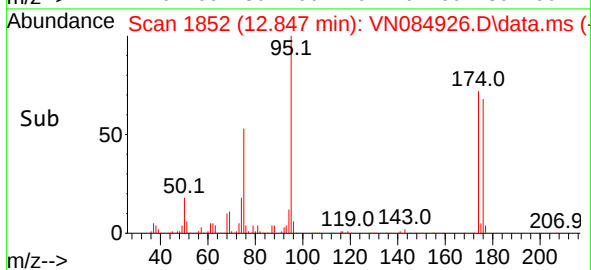
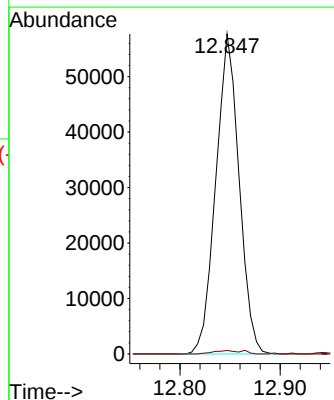
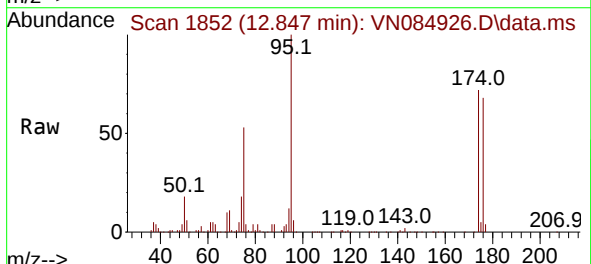
Instrument :
MSVOA_N
ClientSampleId :

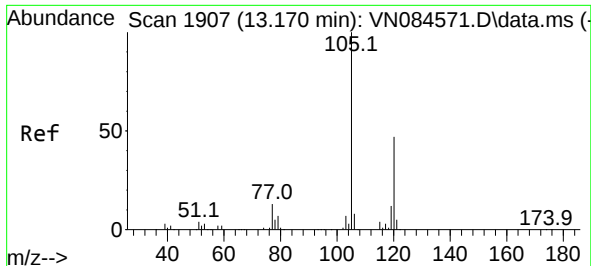
Tgt Ion: 43	Resp: 1854
Ion Ratio	Lower Upper
43	100
70	0.0 34.4 51.6#
55	16.6 19.6 29.4#
61	0.0 19.6 29.4#



#76
1,2,3-Trichloropropane
Concen: 28.417 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 75	Resp: 92864
Ion Ratio	Lower Upper
75	100
77	1.4 96.9 290.7#

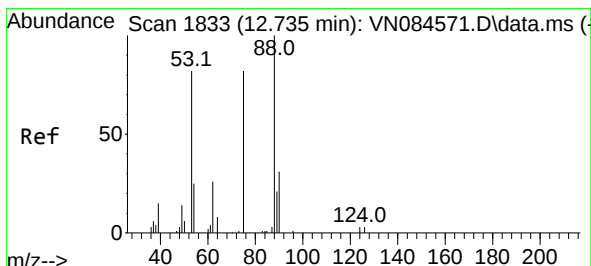
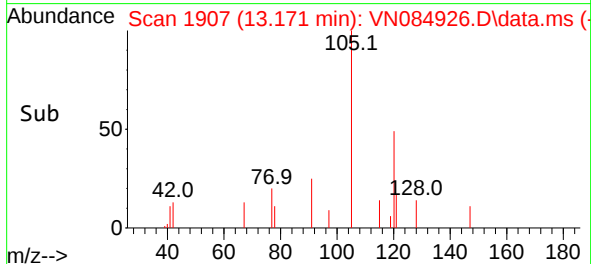
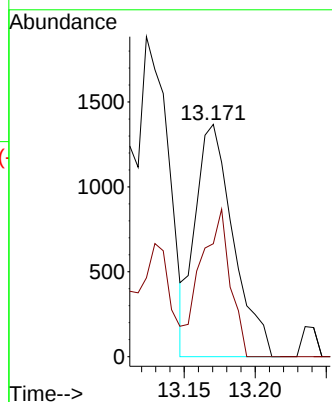
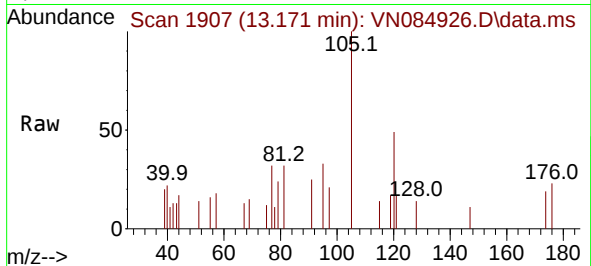




#80
1,3,5-Trimethylbenzene
Concen: 0.269 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

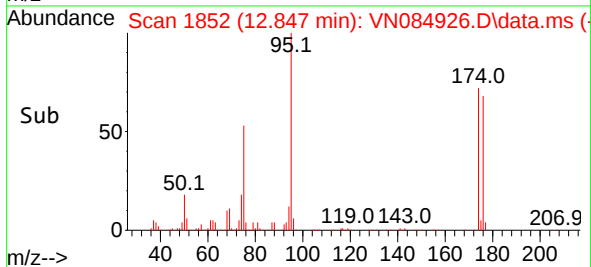
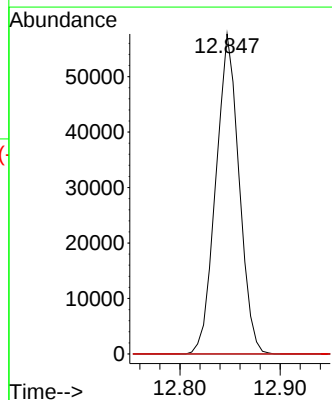
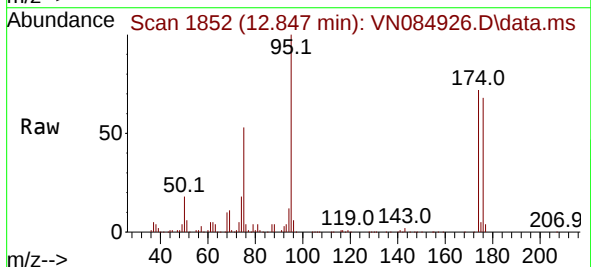
Instrument :
MSVOA_N
ClientSampleId :

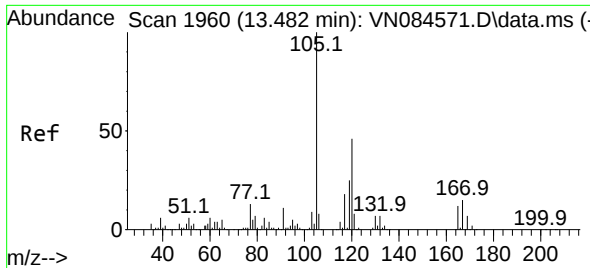
Tgt Ion:105 Resp: 2551
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 67.416 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 75 Resp: 92864
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

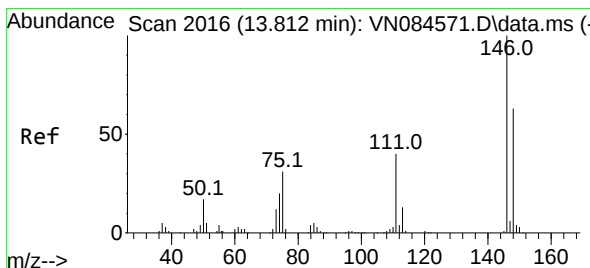
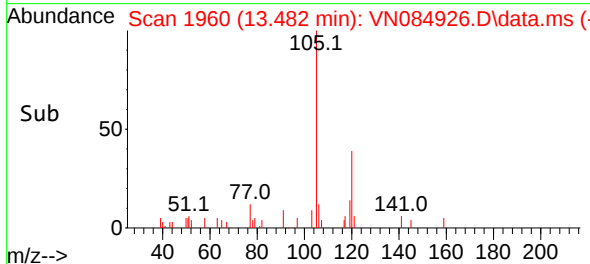
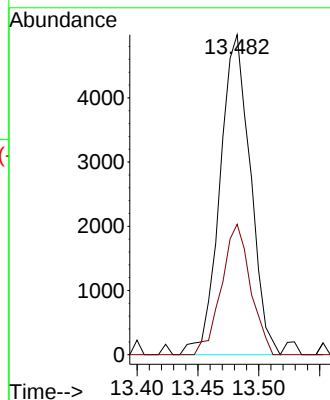
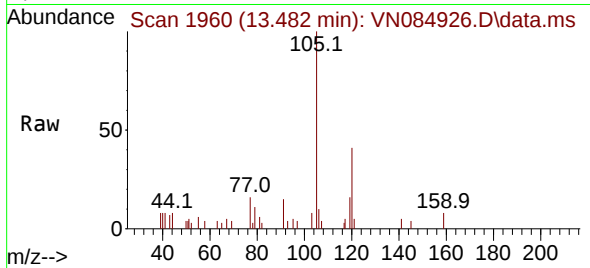




#84
1,2,4-Trimethylbenzene
Concen: 0.884 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

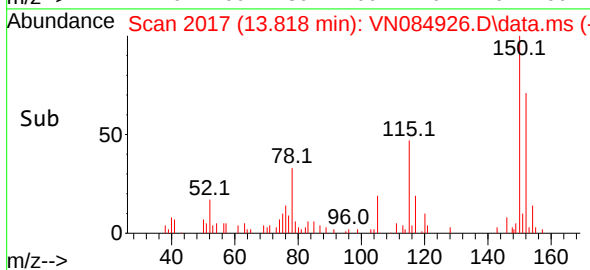
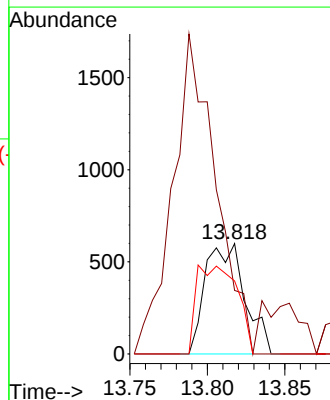
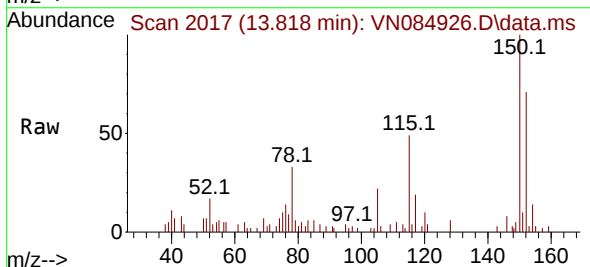
Instrument :
MSVOA_N
ClientSampleId :

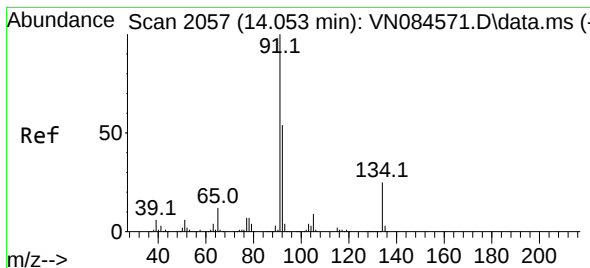
Tgt Ion:105 Resp: 8668
Ion Ratio Lower Upper
105 100
120 38.9 22.3 66.8



#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion:146 Resp: 1067
Ion Ratio Lower Upper
146 100
111 45.0 21.2 63.6
148 0.0 31.9 95.9#





#89

n-Butylbenzene

Concen: 0.390 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084926.D

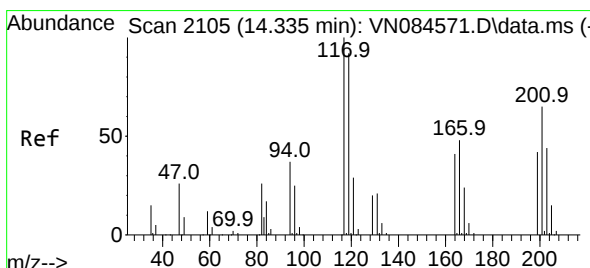
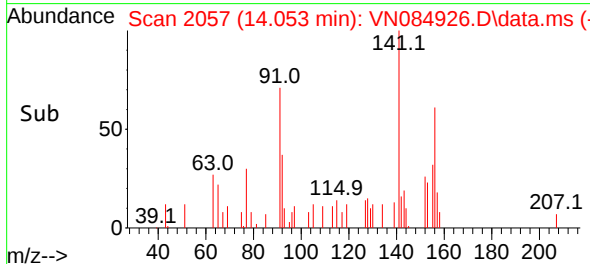
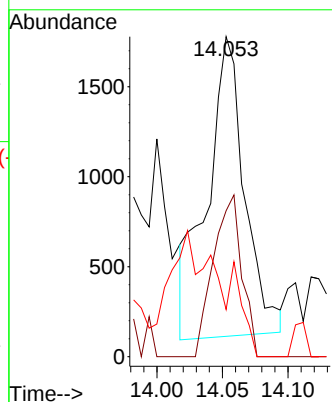
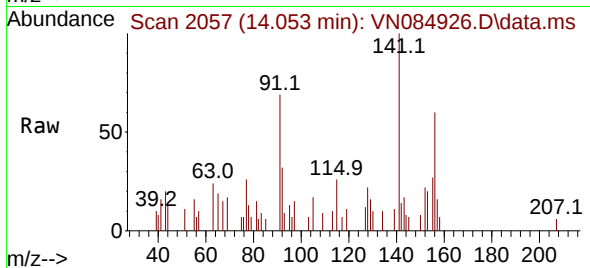
Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	3323
Ion Ratio	Lower	Upper
91	100	
92	40.9	26.6 79.7
134	0.0	12.3 36.9#



#90

Hexachloroethane

Concen: 0.480 ug/l

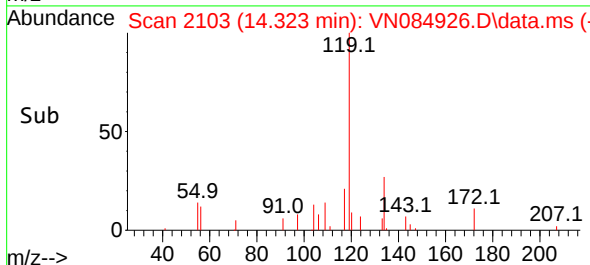
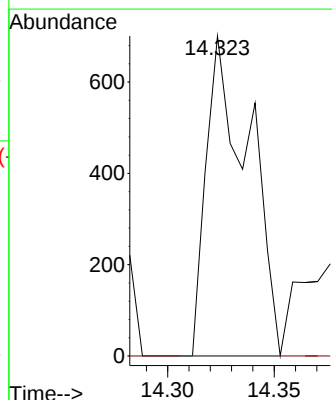
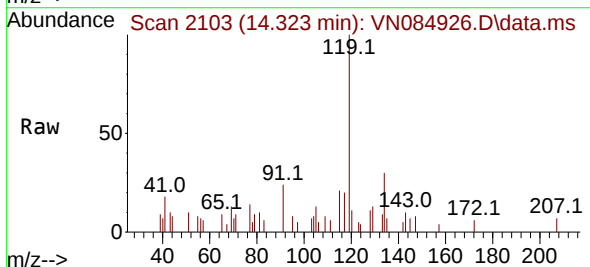
RT: 14.323 min Scan# 2103

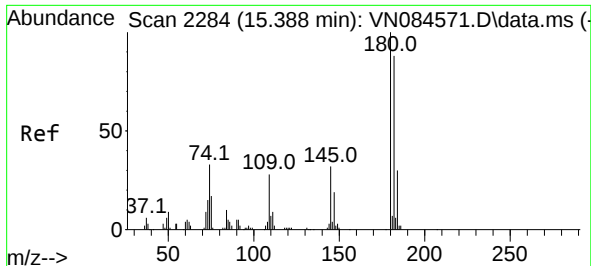
Delta R.T. -0.006 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Tgt Ion: 117	Resp:	975
Ion Ratio	Lower	Upper
117	100	
201	0.0	34.4 103.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.201 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN084926.D

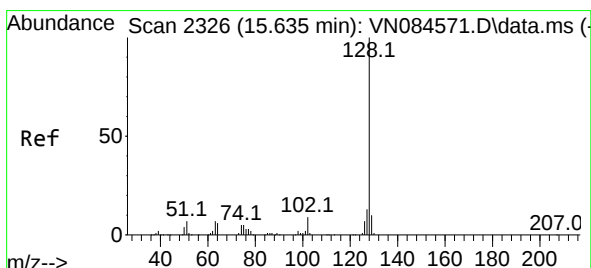
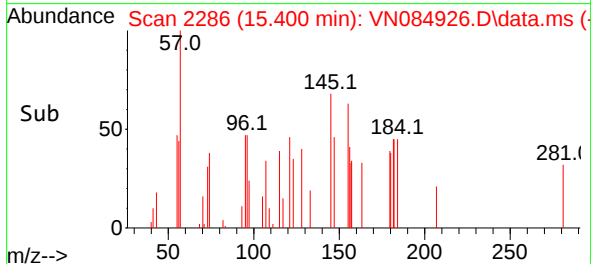
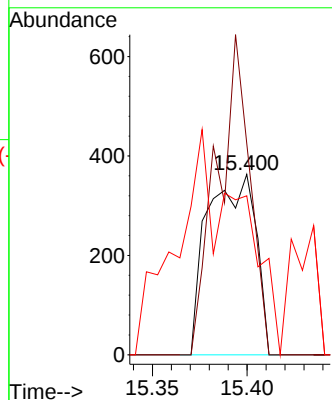
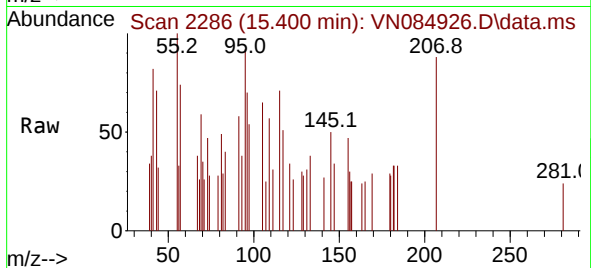
Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	637
Ion Ratio	Lower	Upper
180	100	
182	120.9	47.0 141.0
145	0.0	16.4 49.4#



#95

Naphthalene

Concen: 2.212 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Tgt Ion:128	Resp:	20928
Ion Ratio	Lower	Upper
128	100	
127	16.7	10.5 15.7#
129	15.8	8.7 13.1#

