

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081181.D
 Acq On : 24 Feb 2024 00:09
 Operator : JC\MD
 Sample : P1574-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-11

Quant Time: Feb 24 03:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

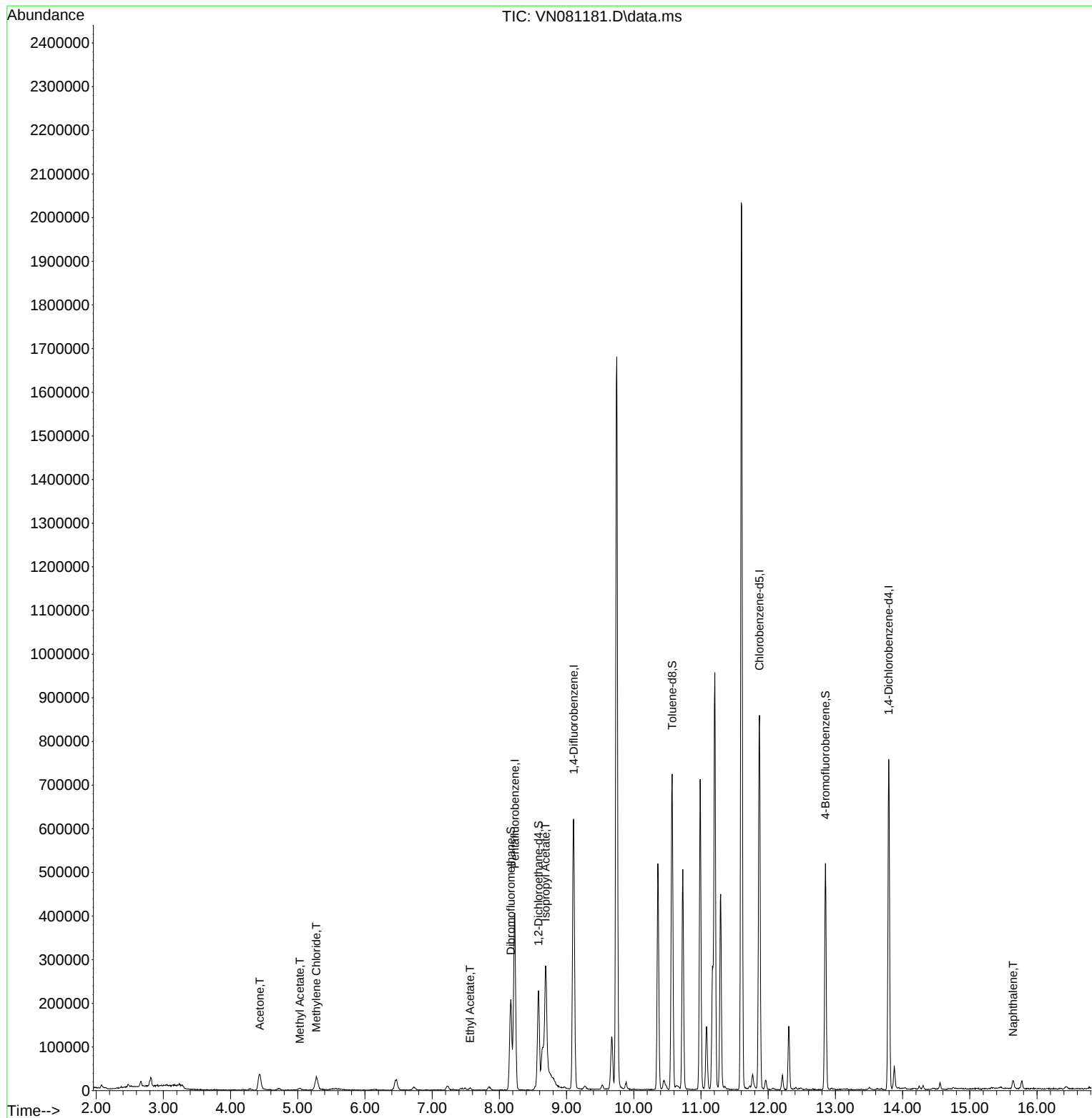
Internal Standards						
1) Pentafluorobenzene	8.229	168	277570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	545697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	492383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	177370	52.133	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.260%		
35) Dibromofluoromethane	8.171	113	146043	47.328	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.660%		
50) Toluene-d8	10.570	98	487510	44.482	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 88.960%		
62) 4-Bromofluorobenzene	12.853	95	175774	42.683	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 85.360%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	70249	52.475	ug/l	98
18) Methyl Acetate	5.030	43	8212	2.515	ug/l #	87
20) Methylene Chloride	5.277	84	22286	5.610	ug/l	88
37) Ethyl Acetate	7.565	43	7399	1.551	ug/l	99
43) Isopropyl Acetate	8.688	43	444796	53.304	ug/l #	79
95) Naphthalene	15.647	128	17958	1.276	ug/l #	95

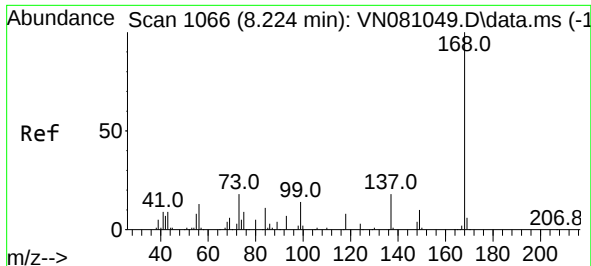
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

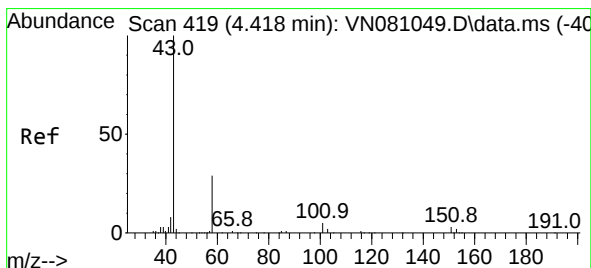
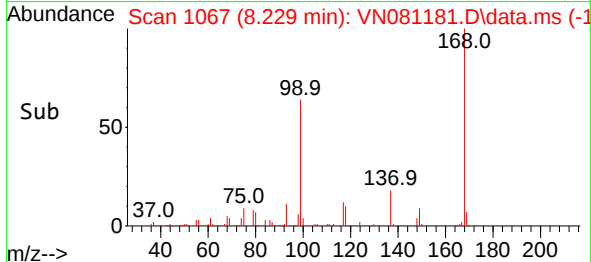
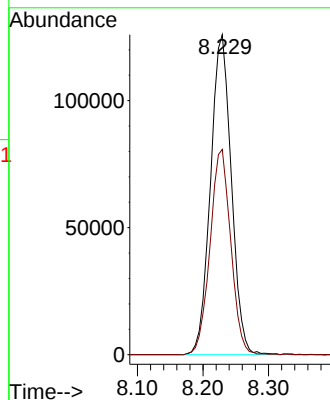
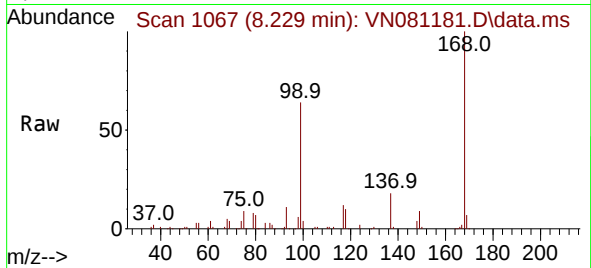




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

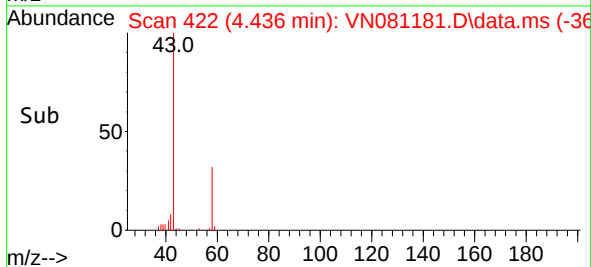
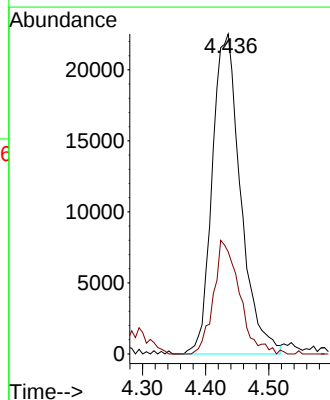
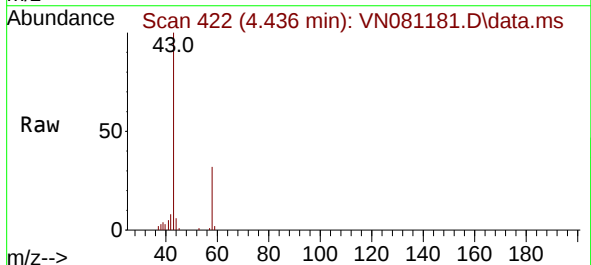
Instrument :
MSVOA_N
ClientSampleId :
SB-11

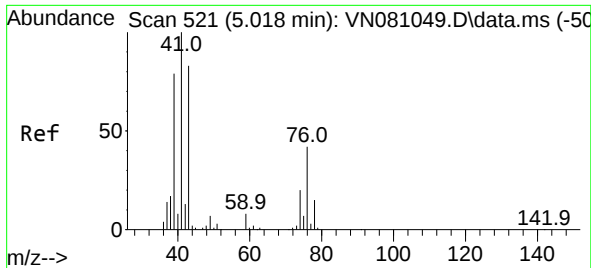
Tgt Ion:168 Resp: 277570
Ion Ratio Lower Upper
168 100
99 64.2 59.9 89.9



#16
Acetone
Concen: 52.475 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.017 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Tgt Ion: 43 Resp: 70249
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2

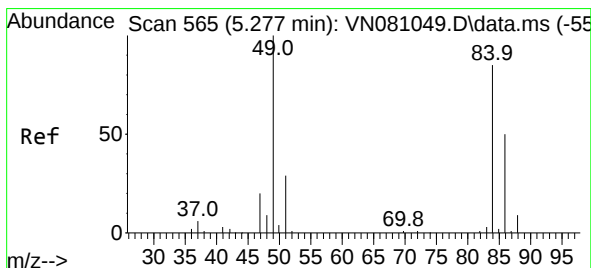
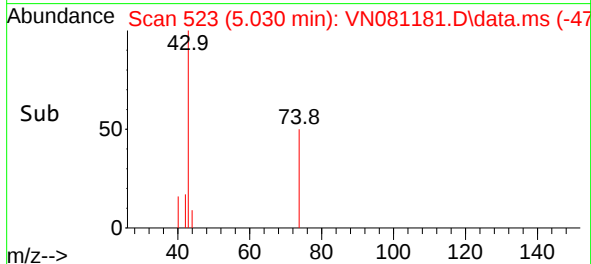
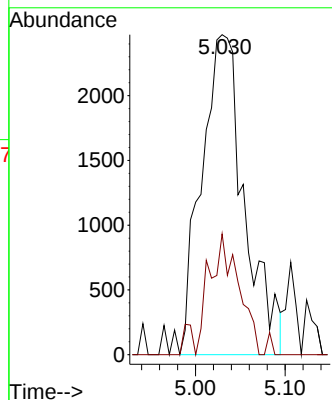
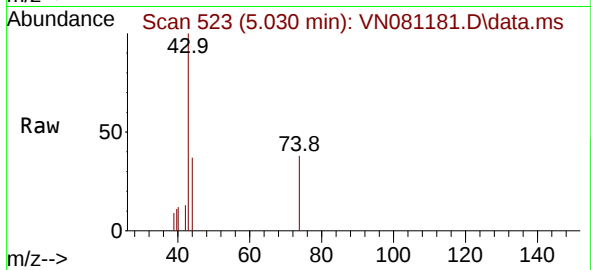




#18
Methyl Acetate
Concen: 2.515 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

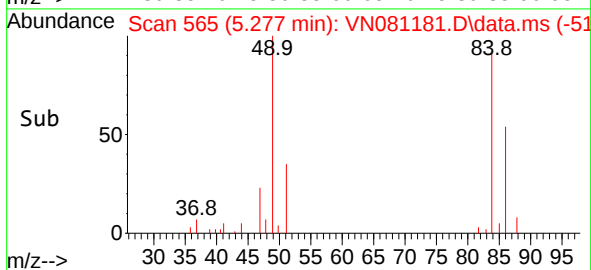
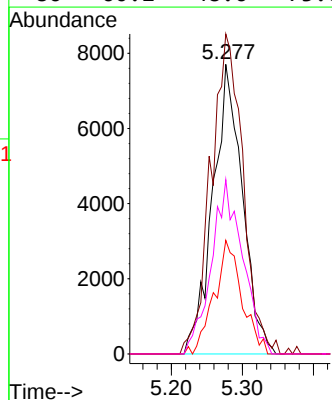
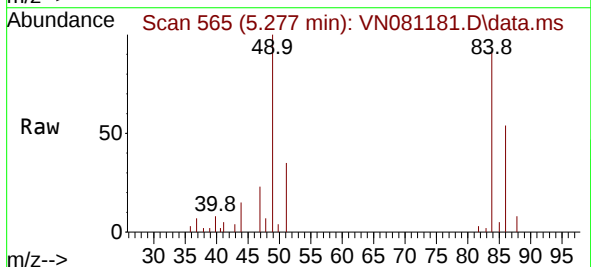
Instrument :
MSVOA_N
ClientSampleId :
SB-11

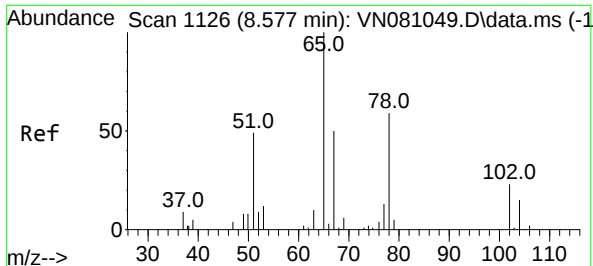
Tgt Ion: 43 Resp: 8212
Ion Ratio Lower Upper
43 100
74 27.8 17.3 25.9#



#20
Methylene Chloride
Concen: 5.610 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Tgt Ion: 84 Resp: 22286
Ion Ratio Lower Upper
84 100
49 110.5 108.1 162.1
51 39.2 32.9 49.3
86 60.2 48.6 73.0

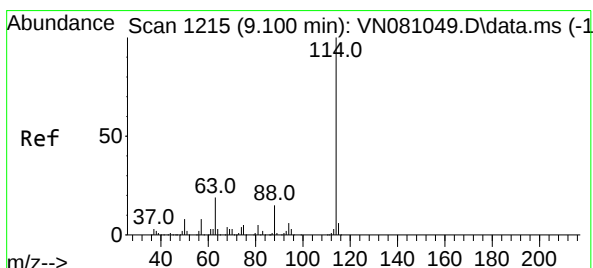
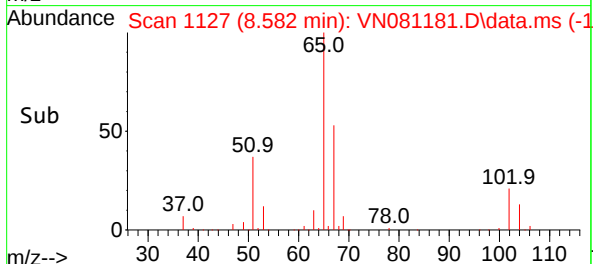
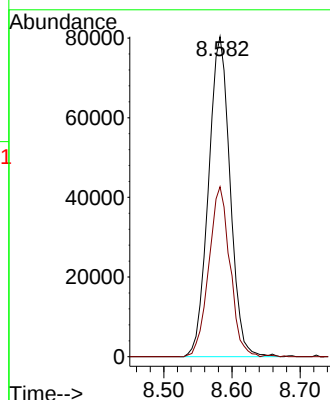
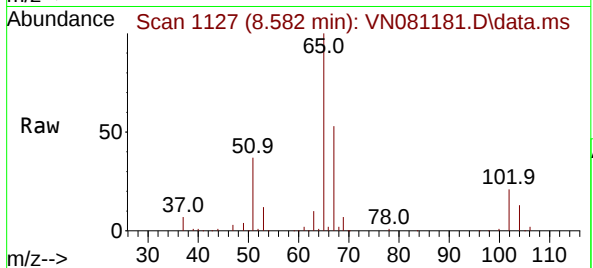




#33
1,2-Dichloroethane-d4
Concen: 52.133 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

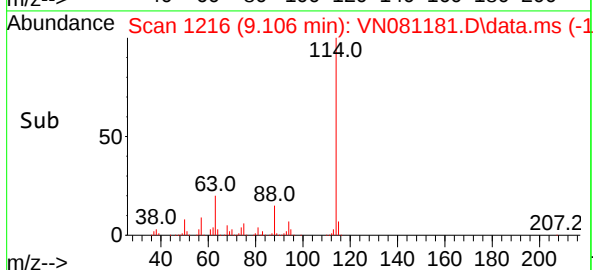
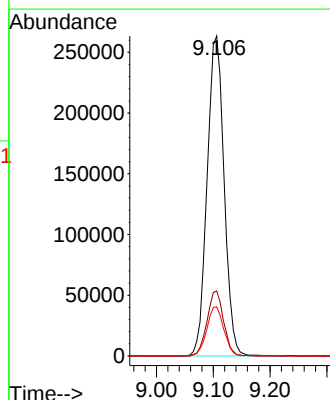
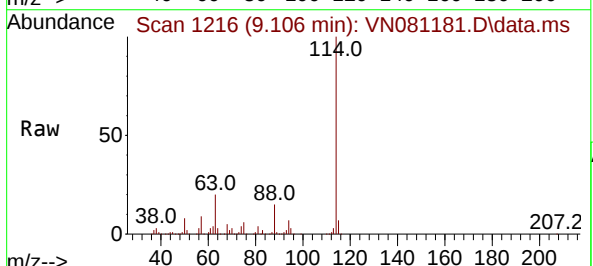
Instrument :
MSVOA_N
ClientSampleId :
SB-11

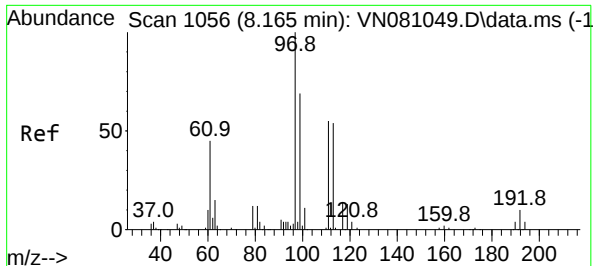
Tgt Ion: 65 Resp: 177370
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Tgt Ion: 114 Resp: 545697
Ion Ratio Lower Upper
114 100
63 20.3 0.0 48.0
88 15.4 0.0 34.8

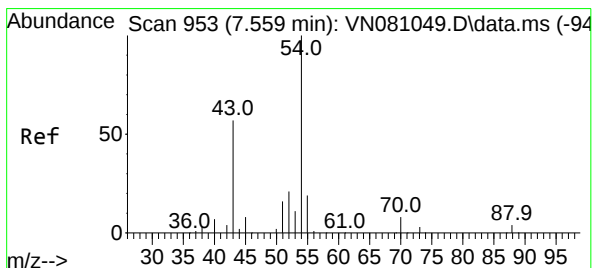
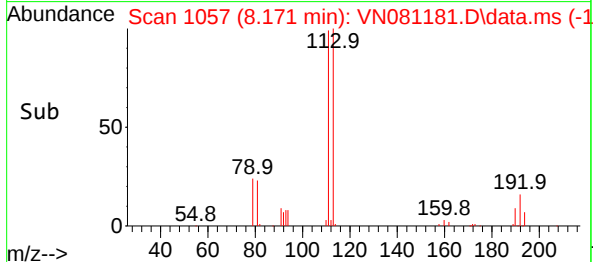
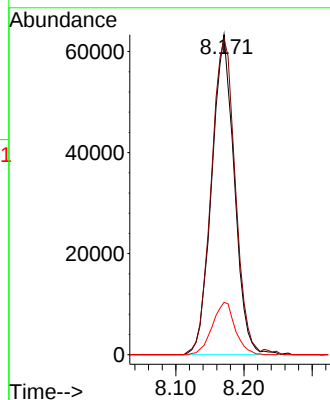
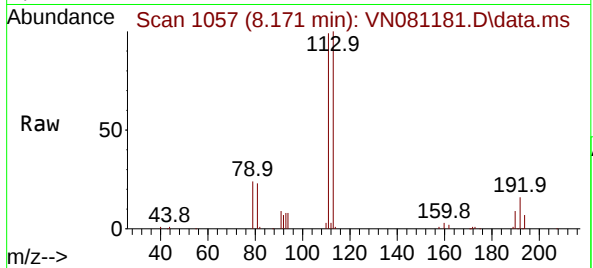




#35
Dibromofluoromethane
Concen: 47.328 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

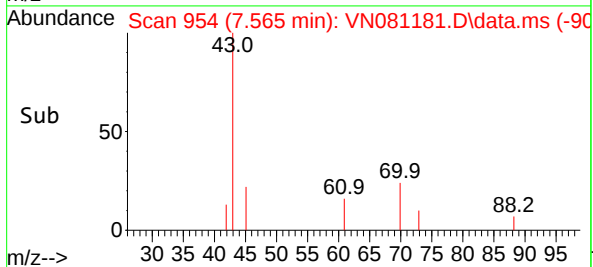
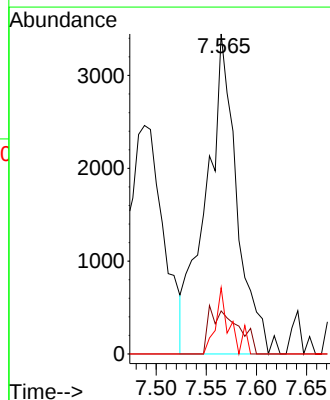
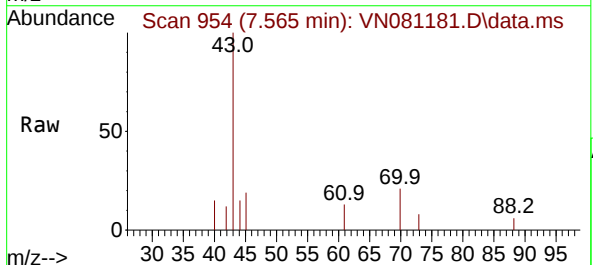
Instrument :
MSVOA_N
ClientSampleId :
SB-11

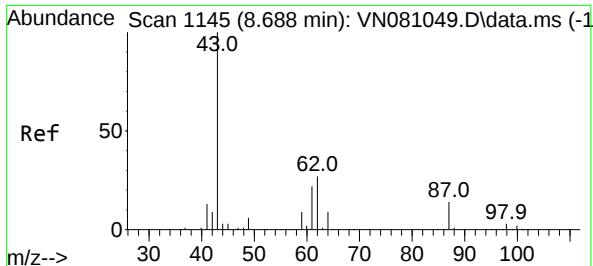
Tgt Ion:113 Resp: 146043
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.4
192 16.5 12.5 18.7



#37
Ethyl Acetate
Concen: 1.551 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Tgt Ion: 43 Resp: 7399
Ion Ratio Lower Upper
43 100
61 13.3 10.6 15.8
70 9.6 8.0 12.0





#43

Isopropyl Acetate

Concen: 53.304 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081181.D

Acq: 24 Feb 2024 00:09

Instrument :

MSVOA_N

ClientSampleId :

SB-11

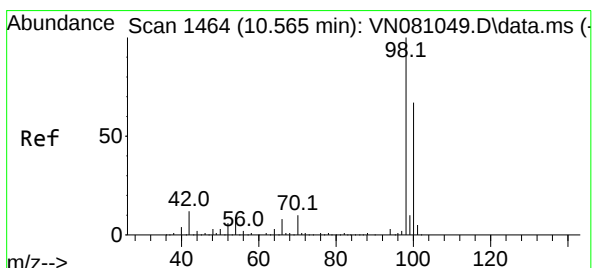
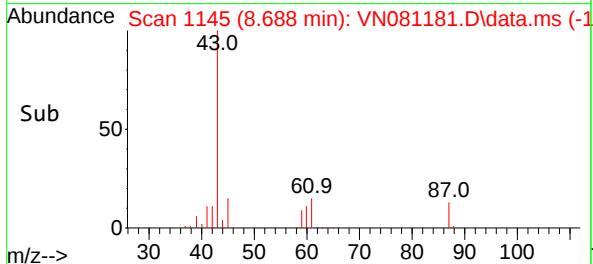
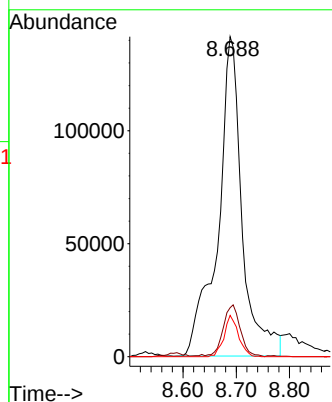
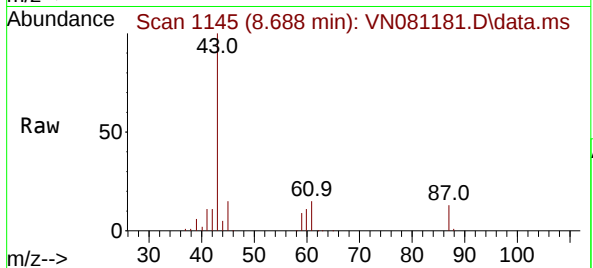
Tgt Ion: 43 Resp: 444796

Ion Ratio Lower Upper

43 100

61 11.6 19.9 29.9#

87 7.7 9.0 13.6#



#50

Toluene-d8

Concen: 44.482 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081181.D

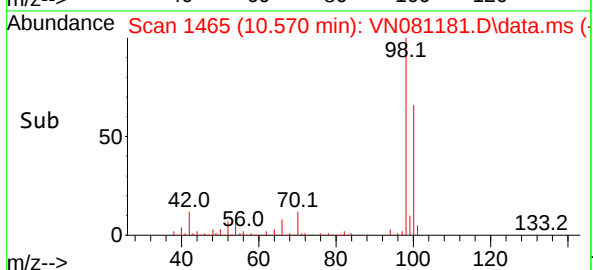
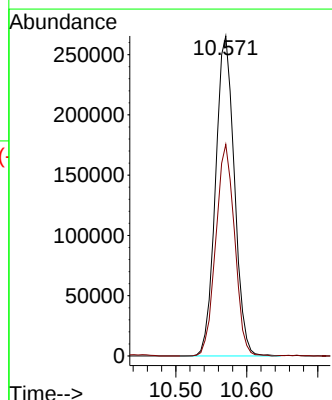
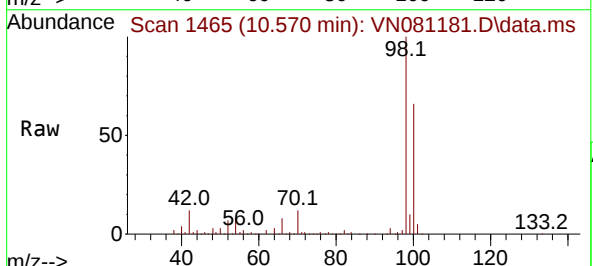
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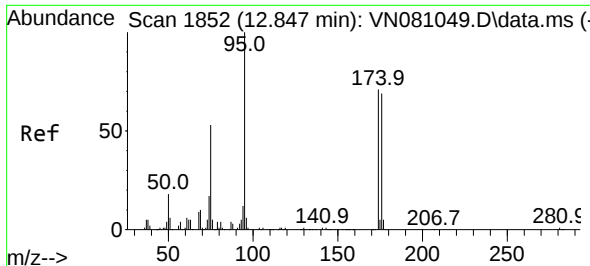
Tgt Ion: 98 Resp: 487510

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0

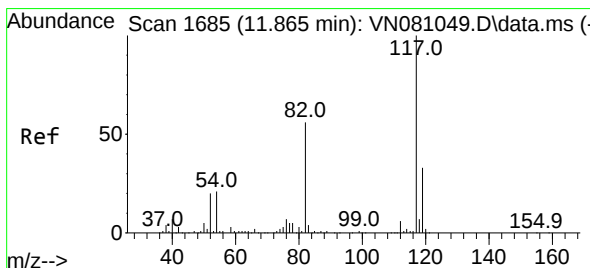
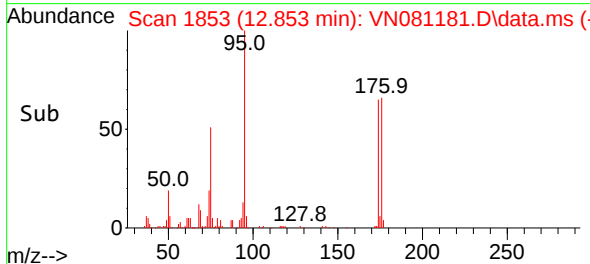
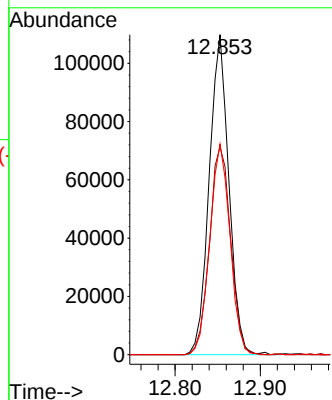
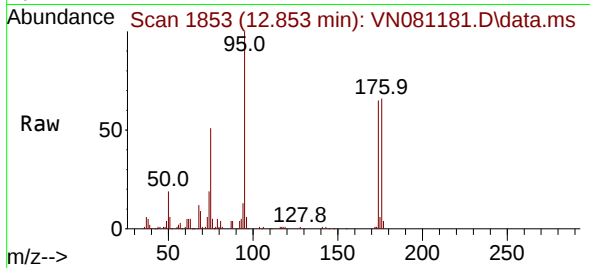




#62
4-Bromofluorobenzene
Concen: 42.683 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

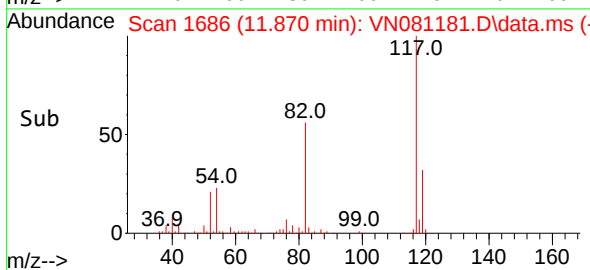
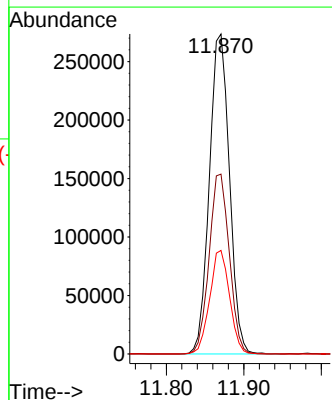
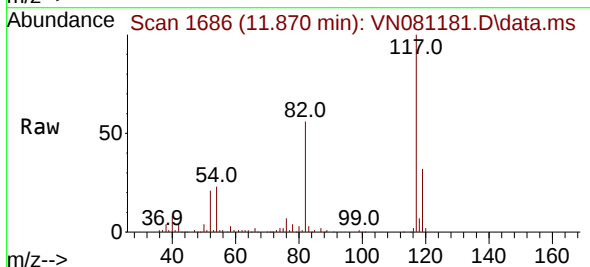
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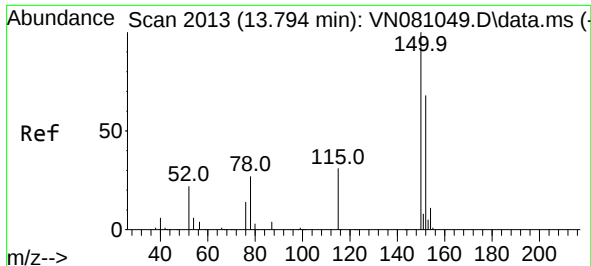
Tgt Ion: 95 Resp: 175774
Ion Ratio Lower Upper
95 100
174 70.1 0.0 120.4
176 67.6 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Tgt Ion: 117 Resp: 492383
Ion Ratio Lower Upper
117 100
82 56.2 52.7 79.1
119 32.3 25.3 37.9

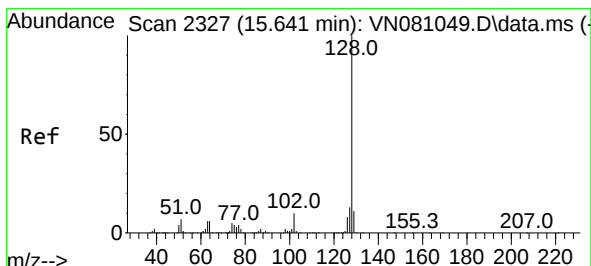
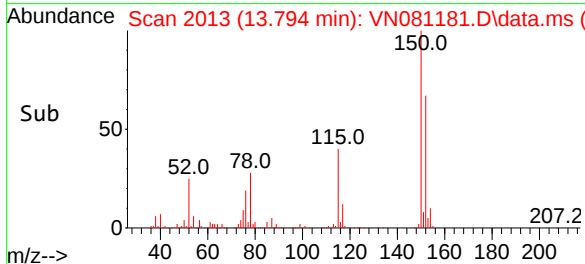
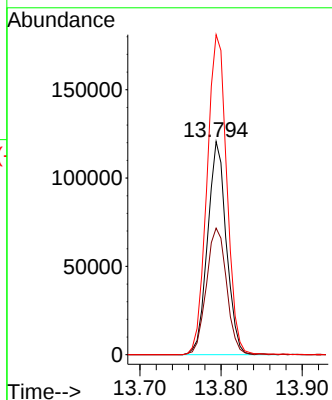
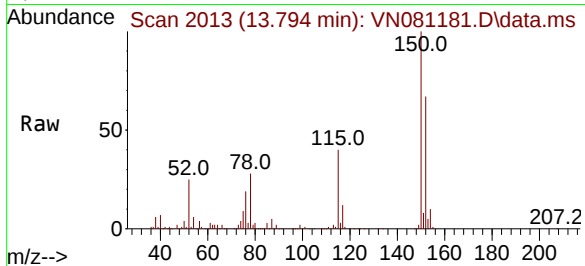




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Instrument :
MSVOA_N
ClientSampleId :
SB-11

Tgt Ion:152 Resp: 193634
Ion Ratio Lower Upper
152 100
115 63.9 32.3 96.8
150 158.4 0.0 339.8



#95
Naphthalene
Concen: 1.276 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN081181.D
Acq: 24 Feb 2024 00:09

Tgt Ion:128 Resp: 17958
Ion Ratio Lower Upper
128 100
127 16.2 10.0 15.0#
129 11.2 8.7 13.1

