

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083835.D
 Acq On : 12 Sep 2024 16:41
 Operator : JC\MD
 Sample : P3905-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Sep 13 00:20:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

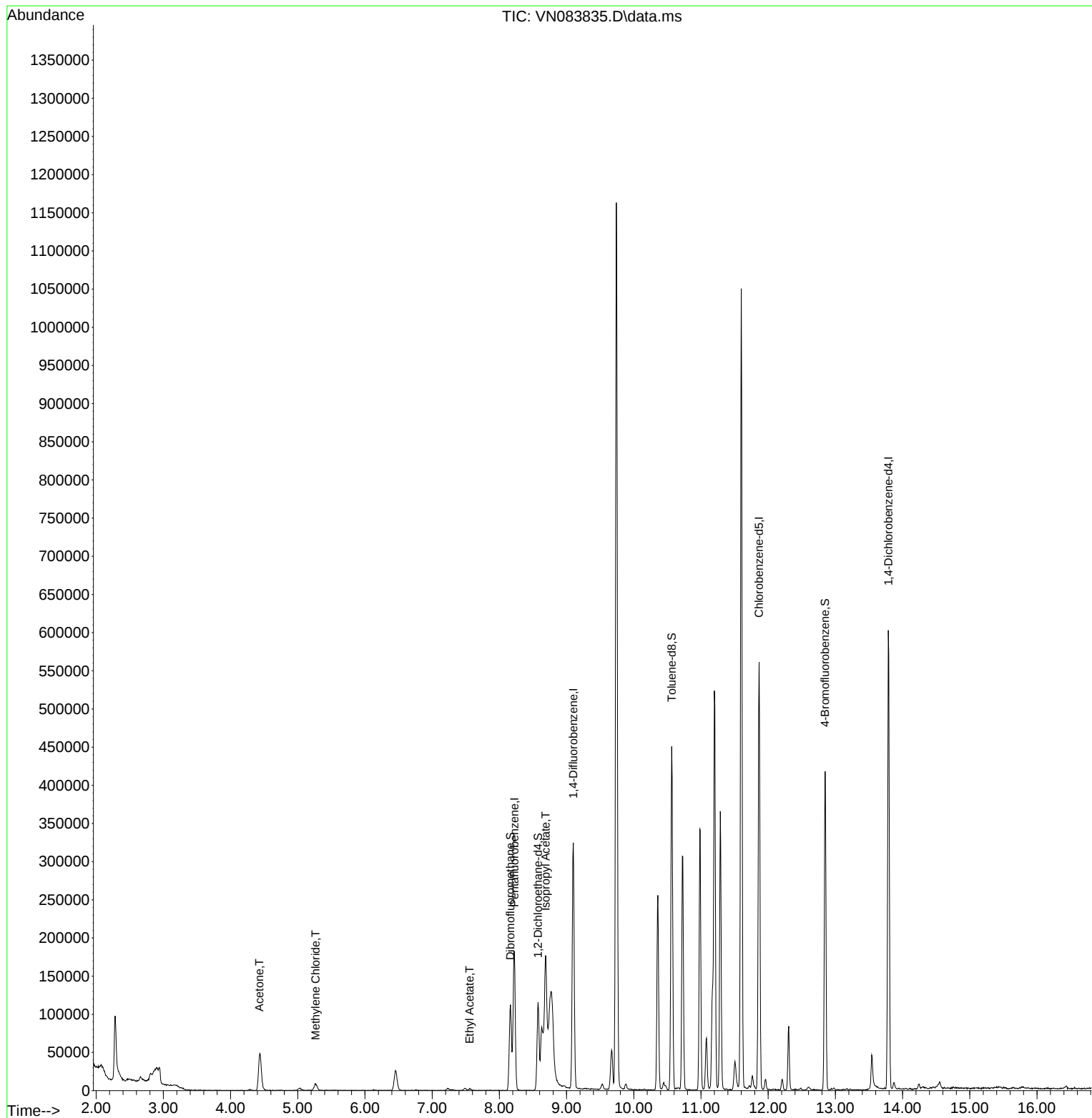
Internal Standards						
1) Pentafluorobenzene	8.224	168	127053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98674	51.506	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.020%
35) Dibromofluoromethane	8.165	113	78210	46.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	10.565	98	296338	51.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.847	95	140947	58.927	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.860%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	40187	52.328	ug/l	97
20) Methylene Chloride	5.265	84	6532	4.156	ug/l	97
37) Ethyl Acetate	7.559	43	3577	1.561	ug/l #	86
43) Isopropyl Acetate	8.688	43	222849	53.674	ug/l #	79

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

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COMP-1

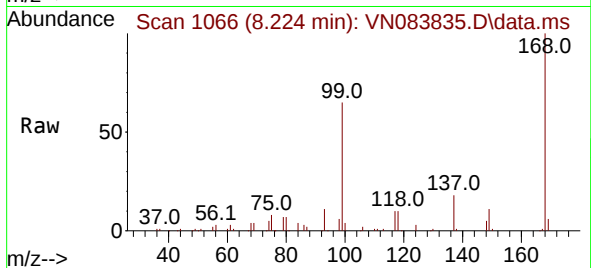
Quant Time: Sep 13 00:20:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



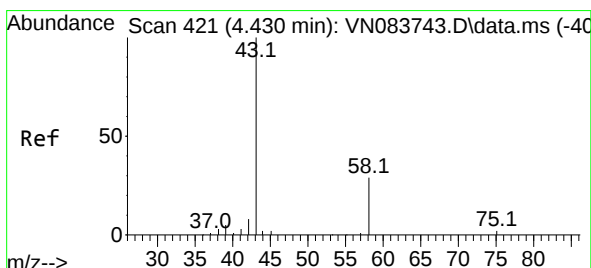
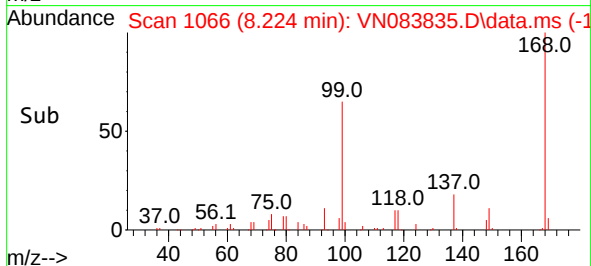
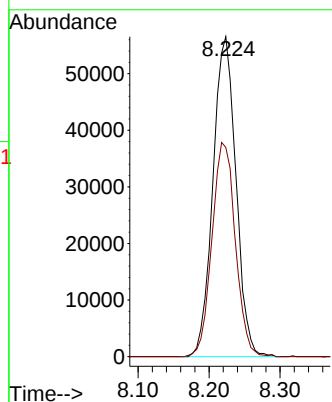


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

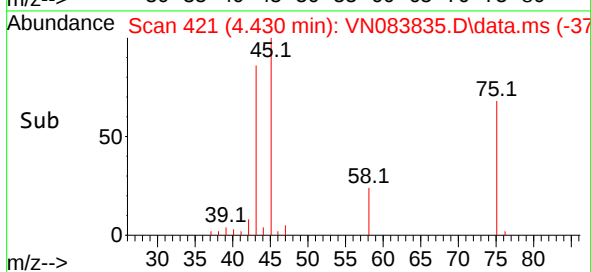
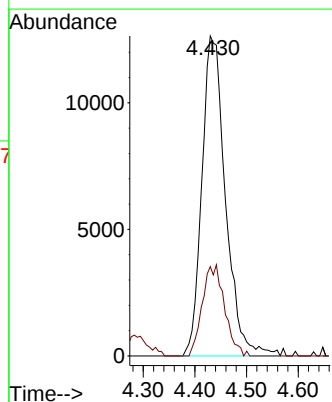
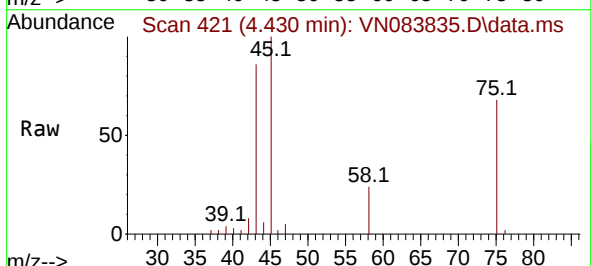


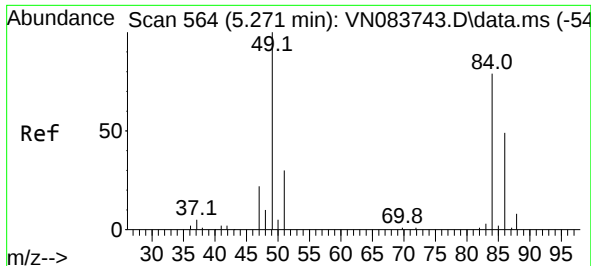
Tgt Ion:168 Resp: 127053
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2



#16
Acetone
Concen: 52.328 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

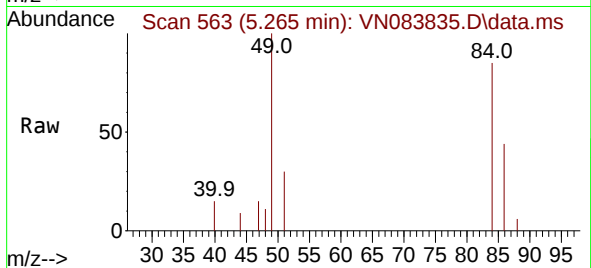
Tgt Ion: 43 Resp: 40187
Ion Ratio Lower Upper
43 100
58 27.9 23.7 35.5



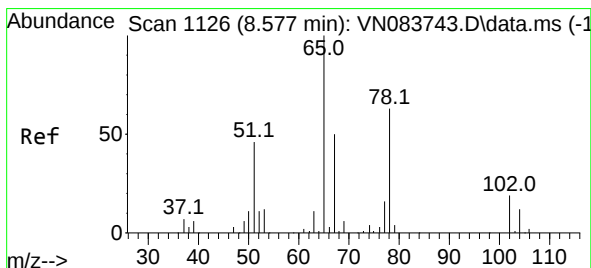
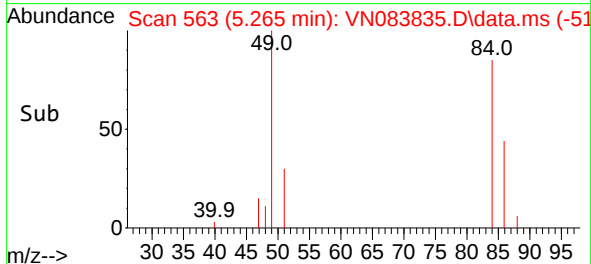
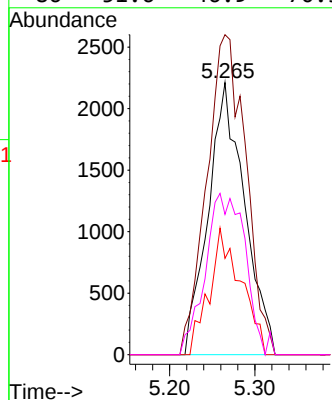


#20
Methylene Chloride
Concen: 4.156 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

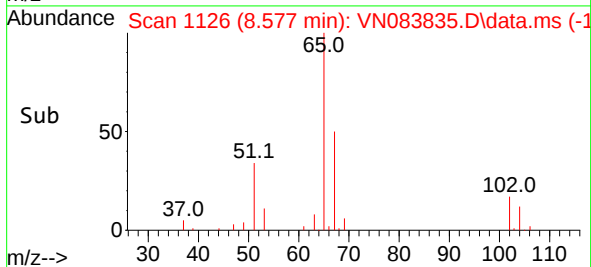
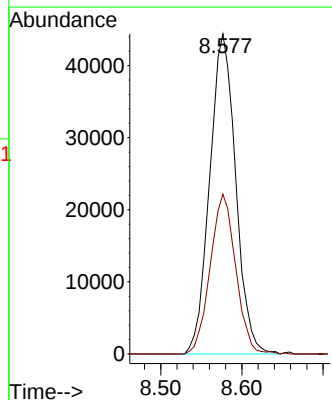
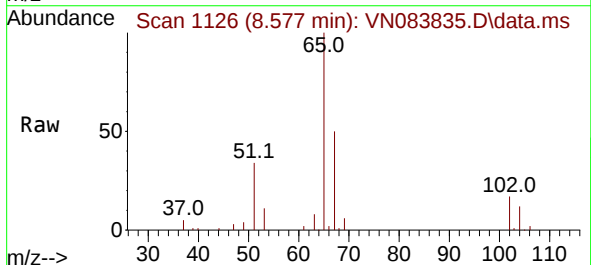


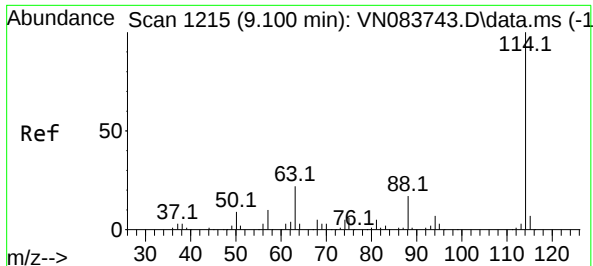
Tgt Ion: 84	Resp: 6532
Ion Ratio	Lower Upper
84 100	
49 117.6	93.4 140.0
51 35.4	29.2 43.8
86 51.6	46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.506 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Tgt Ion: 65	Resp: 98674
Ion Ratio	Lower Upper
65 100	
67 49.0	0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083835.D

Acq: 12 Sep 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

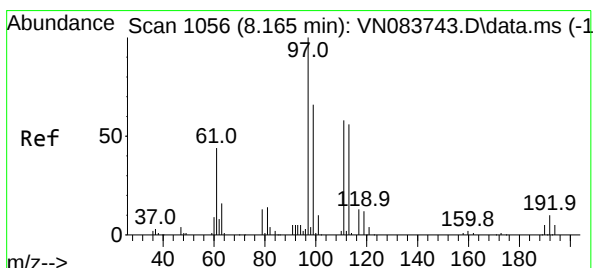
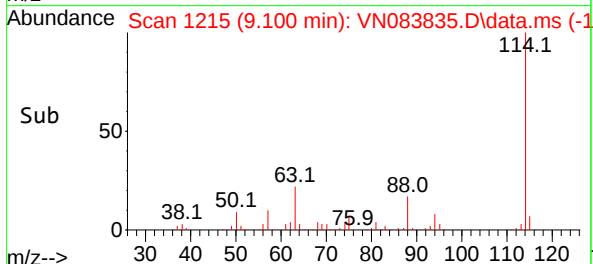
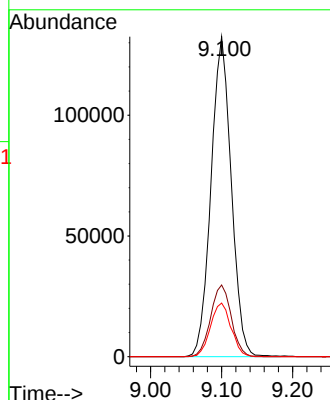
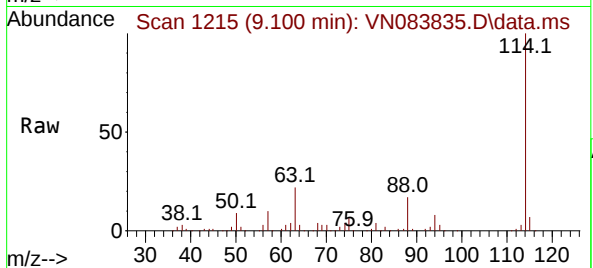
Tgt Ion:114 Resp: 261954

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.637 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083835.D

Acq: 12 Sep 2024 16:41

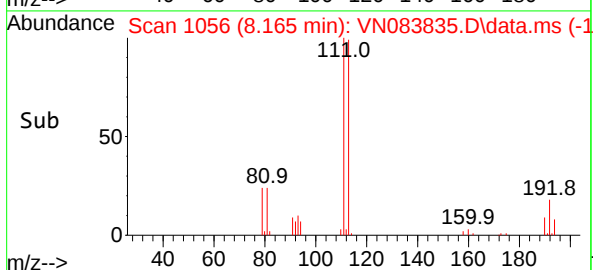
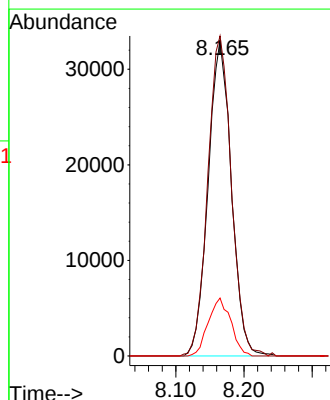
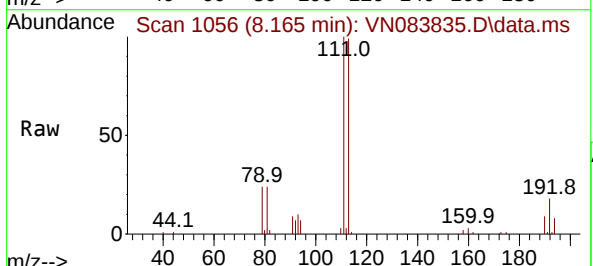
Tgt Ion:113 Resp: 78210

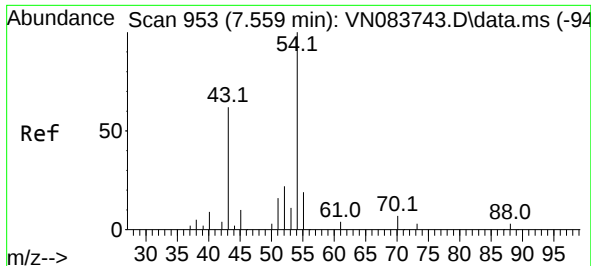
Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 17.9 14.3 21.5

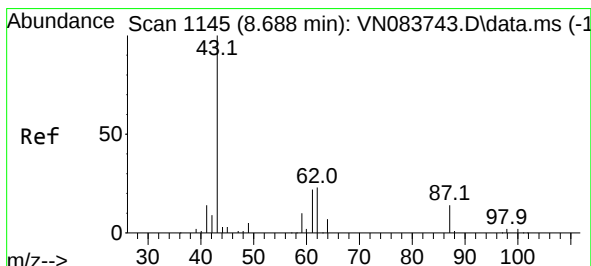
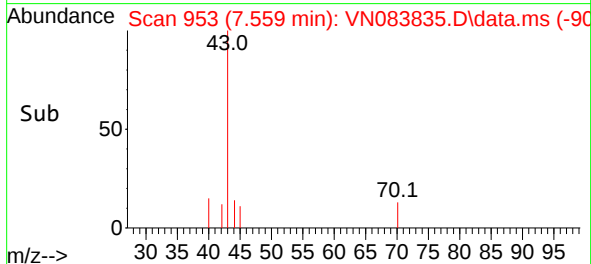
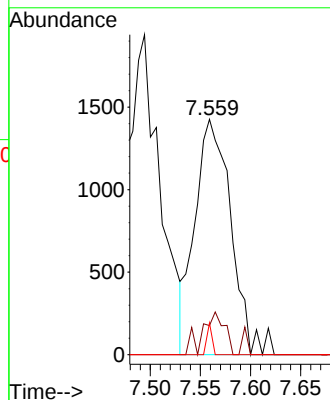
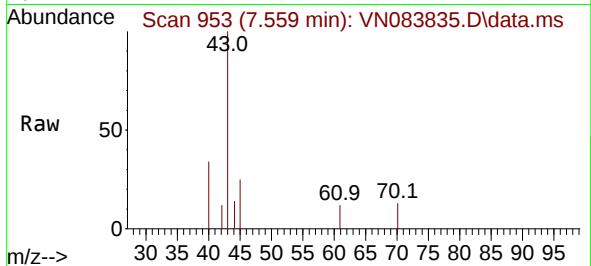




#37
Ethyl Acetate
Concen: 1.561 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

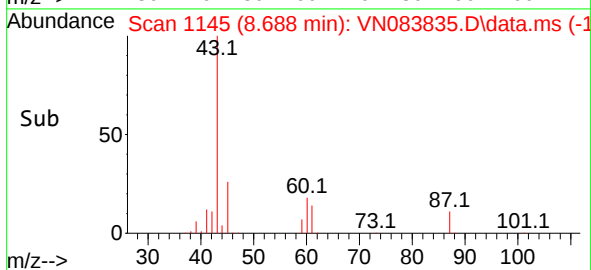
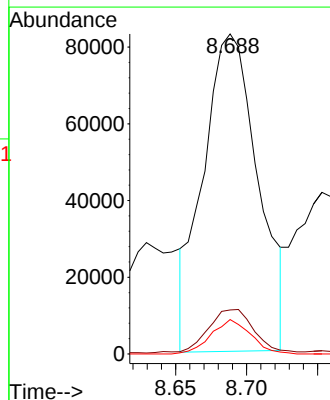
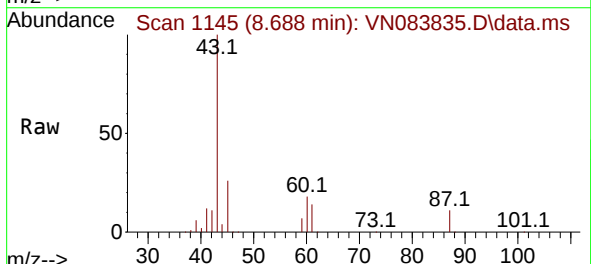
Instrument :
MSVOA_N
ClientSampleId :
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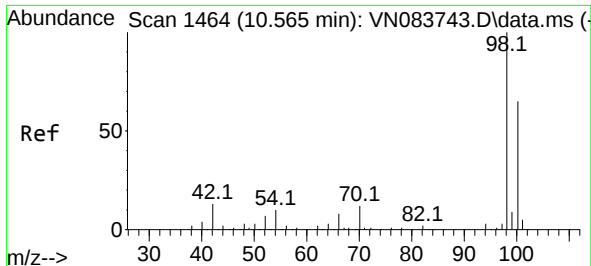
Tgt Ion: 43 Resp: 3577
Ion Ratio Lower Upper
43 100
61 11.3 11.1 16.7
70 1.9 8.8 13.2#



#43
Isopropyl Acetate
Concen: 53.674 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Tgt Ion: 43 Resp: 222849
Ion Ratio Lower Upper
43 100
61 11.5 19.4 29.0#
87 7.8 9.8 14.6#

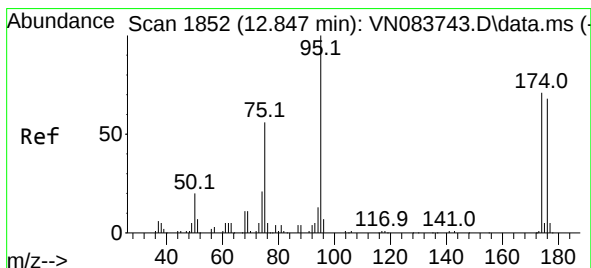
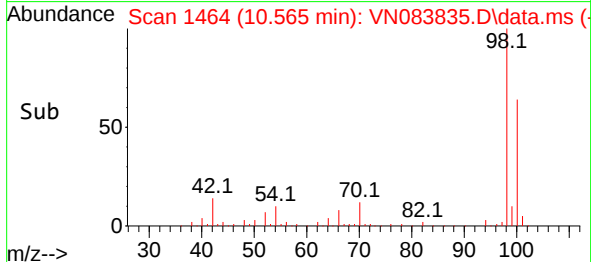
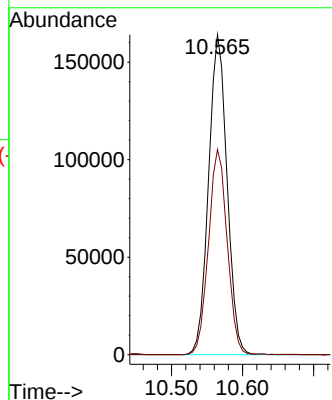
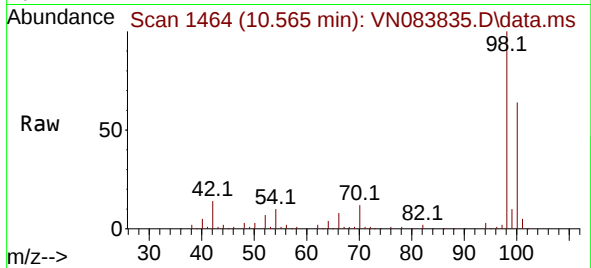




#50
Toluene-d8
Concen: 51.115 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

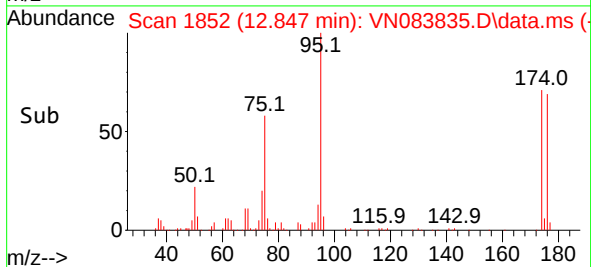
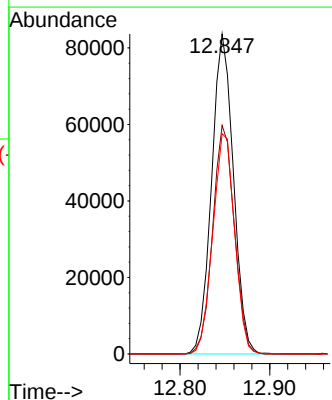
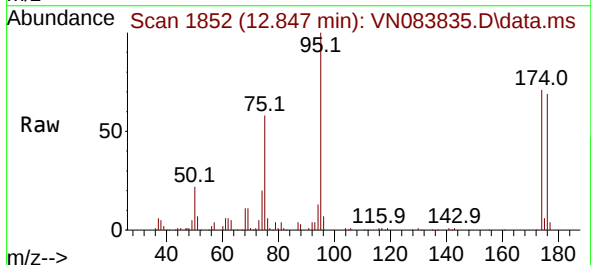
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

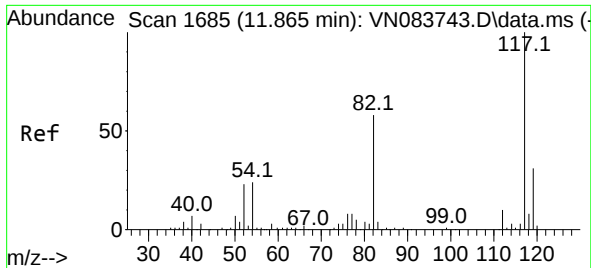
Tgt Ion: 98 Resp: 296338
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.927 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Tgt Ion: 95 Resp: 140947
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 69.1 0.0 131.4

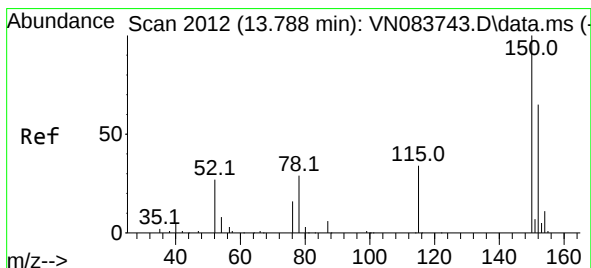
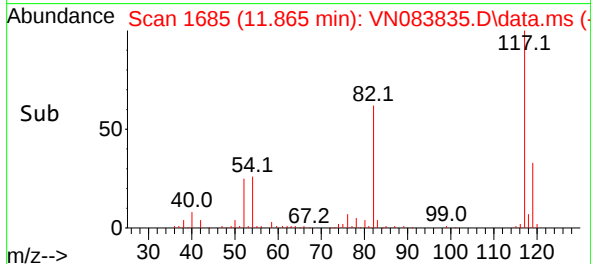
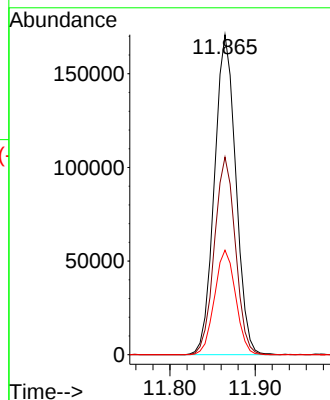
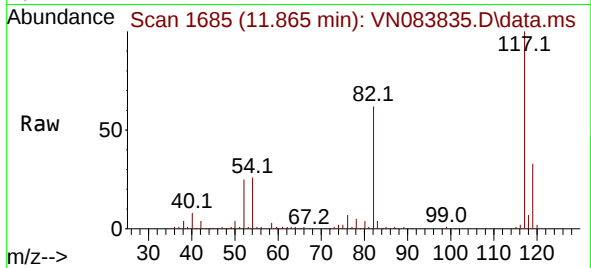




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 297986
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.0
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083835.D
Acq: 12 Sep 2024 16:41

Tgt Ion:152 Resp: 150205
Ion Ratio Lower Upper
152 100
115 64.1 32.2 96.6
150 156.6 0.0 348.6

