

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082809.D
 Acq On : 03 Jul 2024 17:40
 Operator : JC\MD
 Sample : P3152-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 446

Quant Time: Jul 04 00:02:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

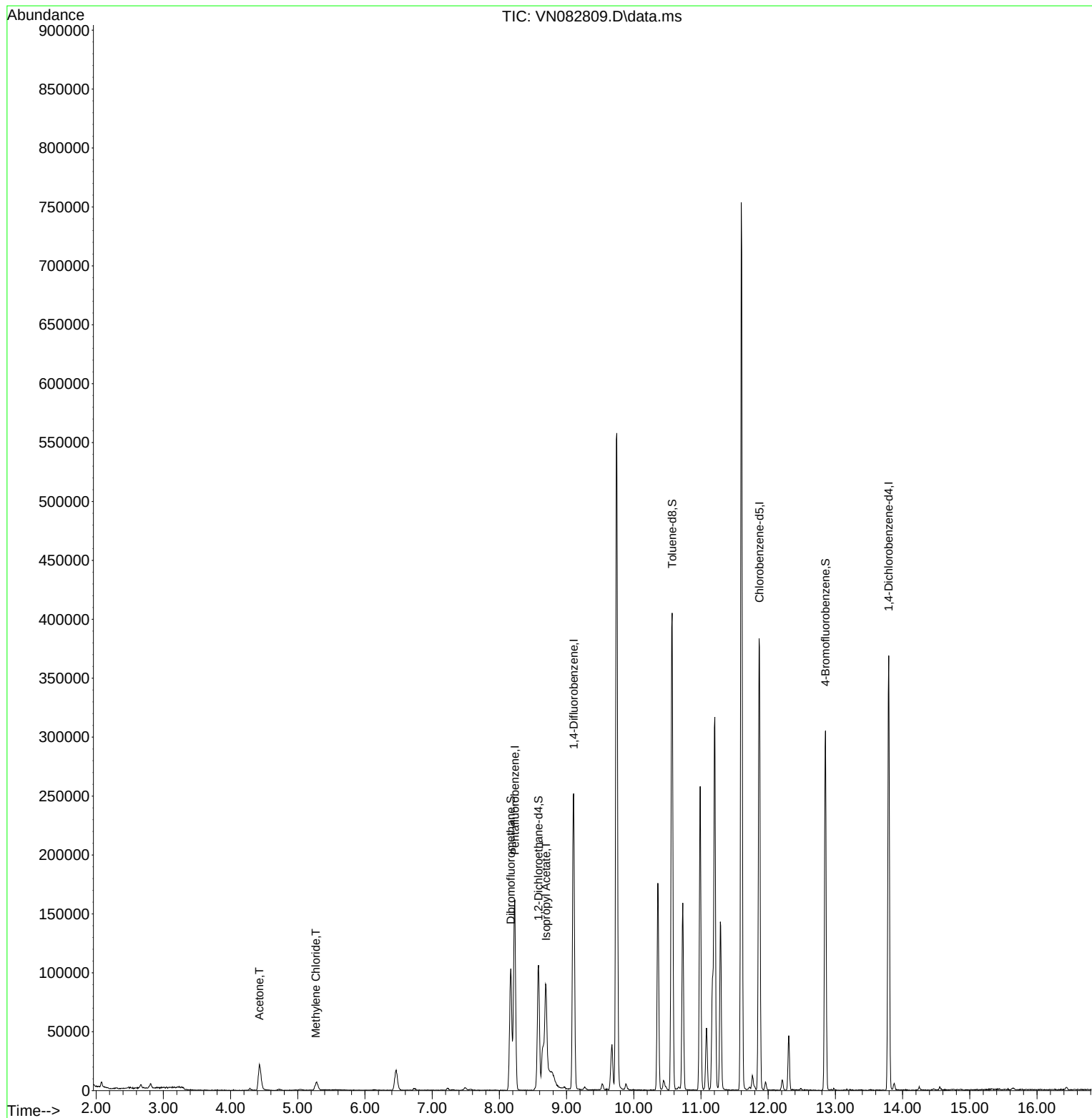
Internal Standards						
1) Pentafluorobenzene	8.230	168	114265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	217284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	216545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	88399	50.166	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.340%		
35) Dibromofluoromethane	8.171	113	72238	50.495	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.000%		
50) Toluene-d8	10.571	98	276353	51.654	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.300%		
62) 4-Bromofluorobenzene	12.853	95	102214	55.632	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 111.260%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	40249	60.286	ug/l	100
20) Methylene Chloride	5.271	84	5621	3.327	ug/l #	69
43) Isopropyl Acetate	8.694	43	143311	37.120	ug/l #	81

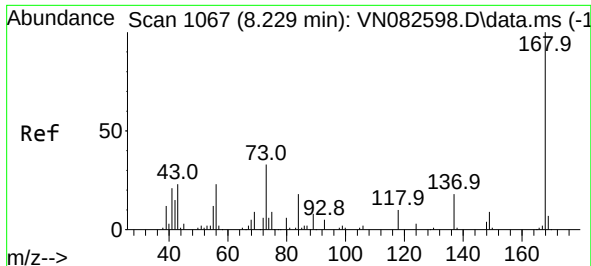
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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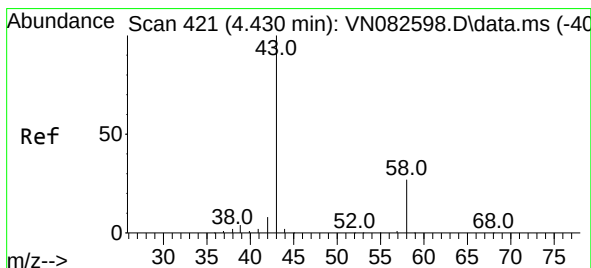
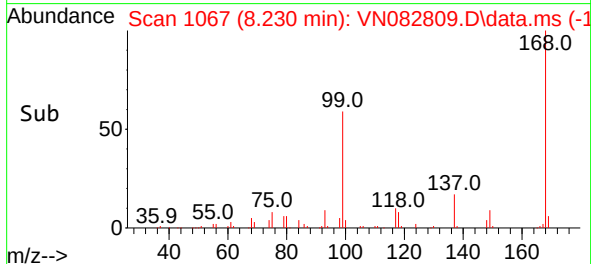
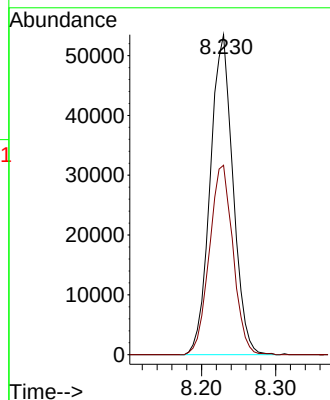
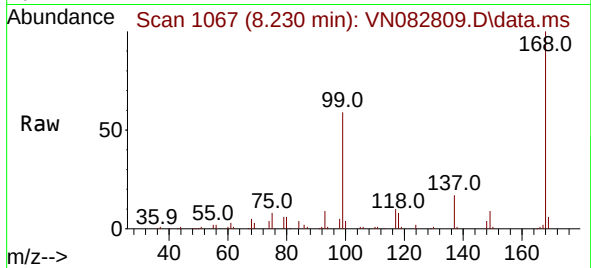




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

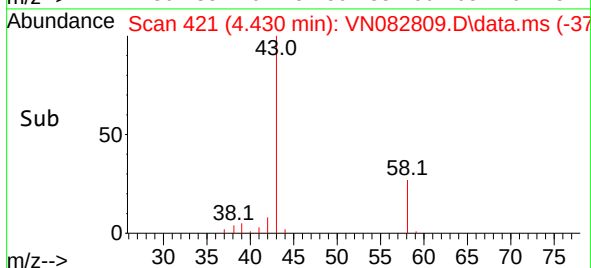
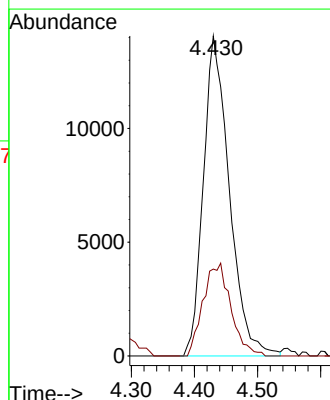
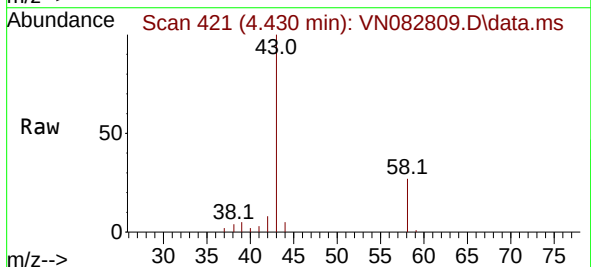
Instrument :
MSVOA_N
ClientSampleId :
446

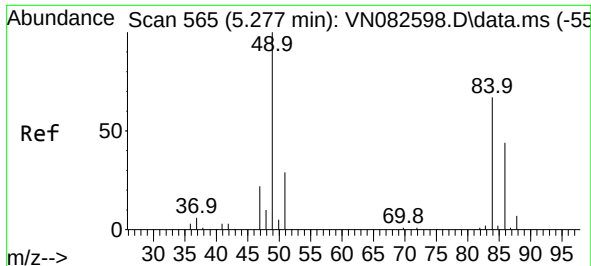
Tgt Ion:168 Resp: 114265
Ion Ratio Lower Upper
168 100
99 59.2 48.2 72.4



#16
Acetone
Concen: 60.286 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

Tgt Ion: 43 Resp: 40249
Ion Ratio Lower Upper
43 100
58 27.2 21.8 32.6

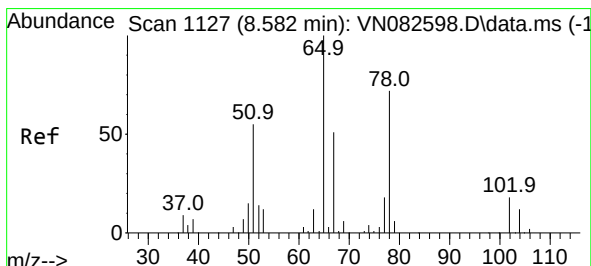
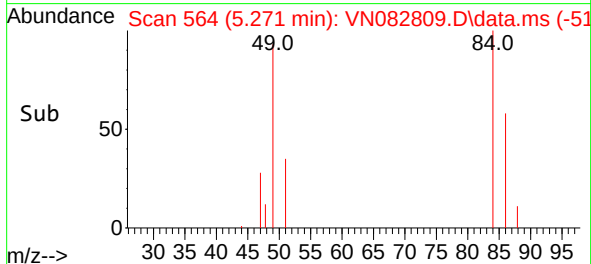
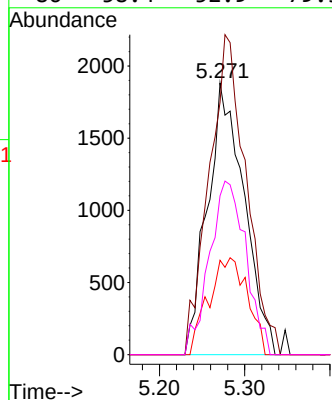
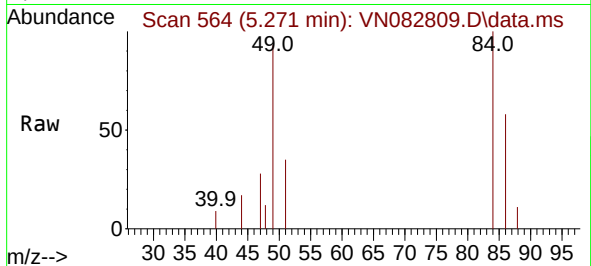




#20
Methylene Chloride
Concen: 3.327 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

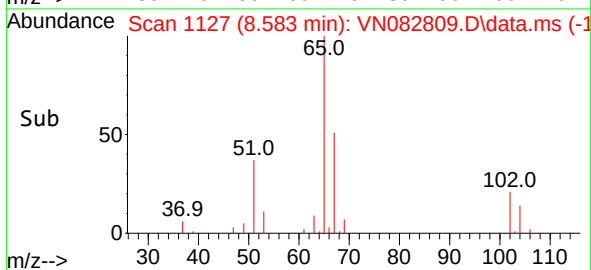
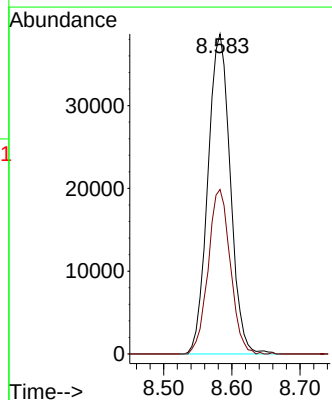
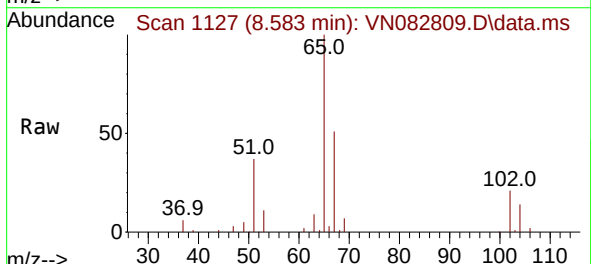
Instrument :
MSVOA_N
ClientSampleId :
446

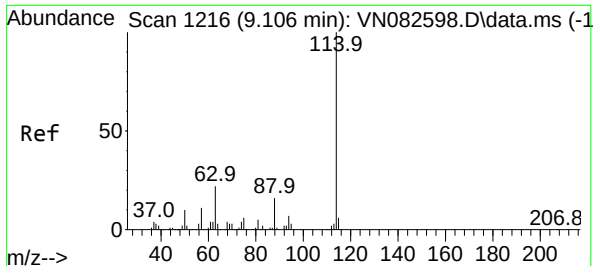
Tgt Ion: 84 Resp: 5621
Ion Ratio Lower Upper
84 100
49 92.9 119.6 179.4#
51 34.8 34.8 52.2#
86 58.4 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 50.166 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

Tgt Ion: 65 Resp: 88399
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN082809.D

Acq: 03 Jul 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

446

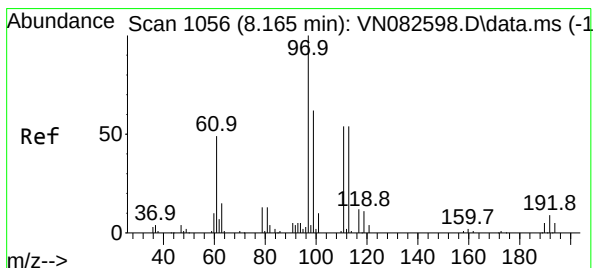
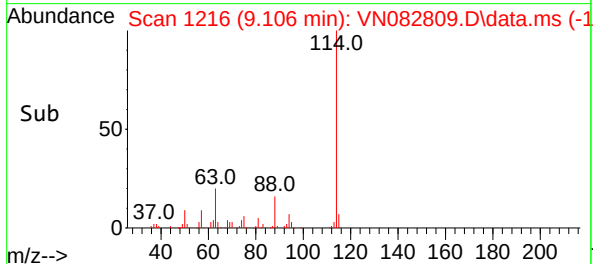
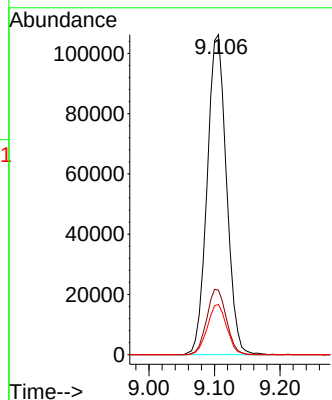
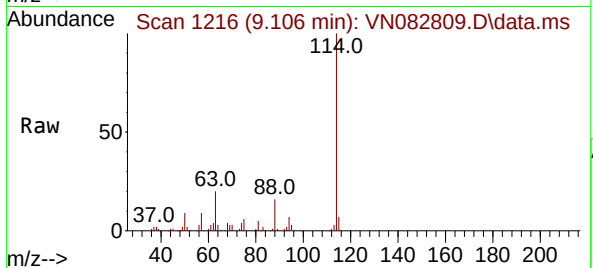
Tgt Ion:114 Resp: 217284

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.6

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.495 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082809.D

Acq: 03 Jul 2024 17:40

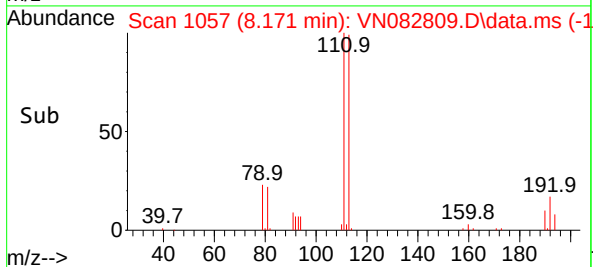
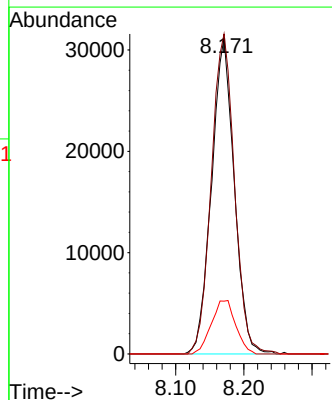
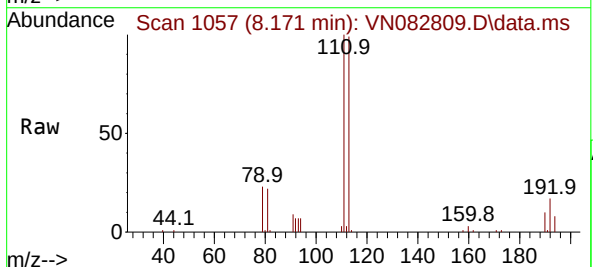
Tgt Ion:113 Resp: 72238

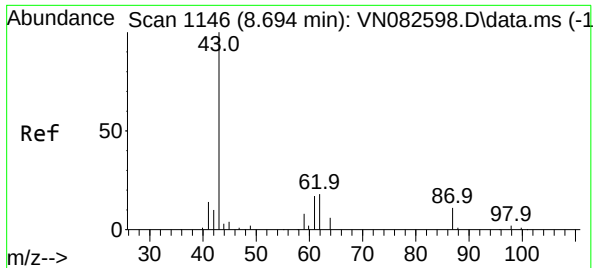
Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

192 18.2 14.9 22.3

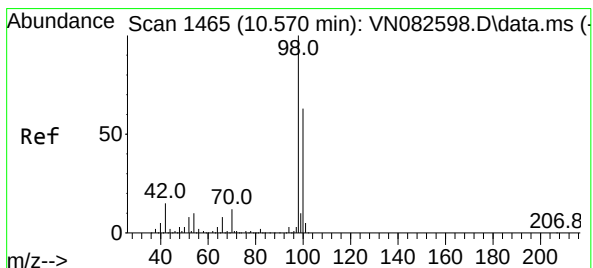
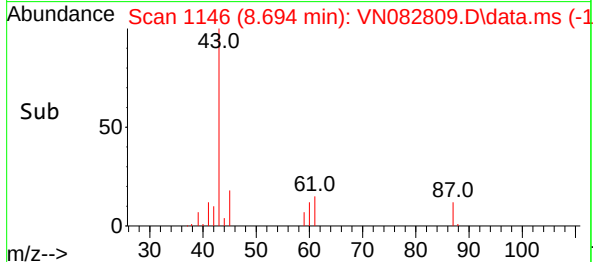
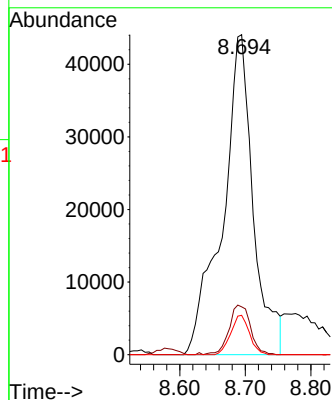
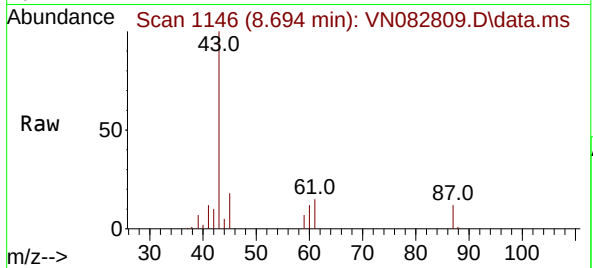




#43
Isopropyl Acetate
Concen: 37.120 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

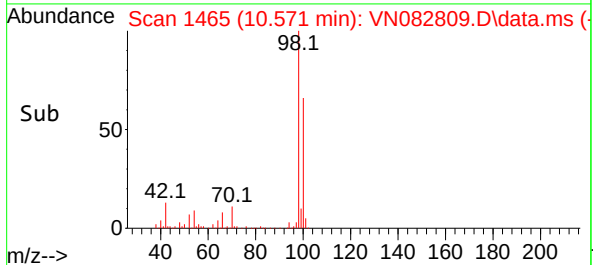
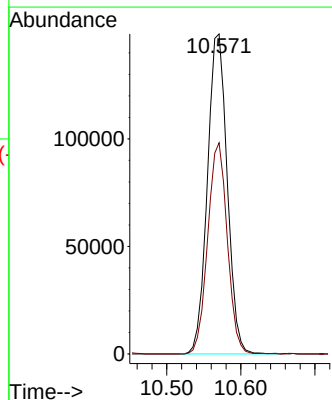
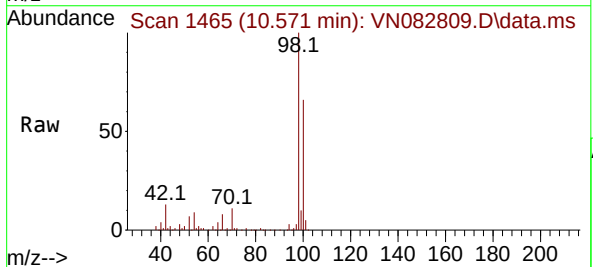
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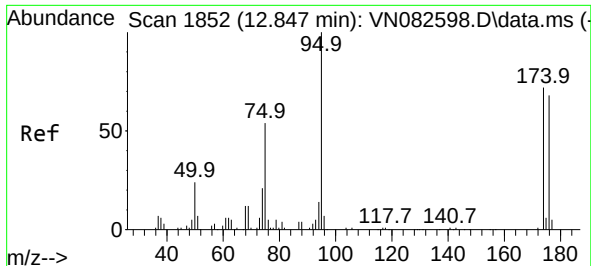
Tgt Ion: 43 Resp: 143311
Ion Ratio Lower Upper
43 100
61 10.8 17.8 26.6#
87 7.5 8.2 12.2#



#50
Toluene-d8
Concen: 51.654 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

Tgt Ion: 98 Resp: 276353
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 55.632 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082809.D

Acq: 03 Jul 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

446

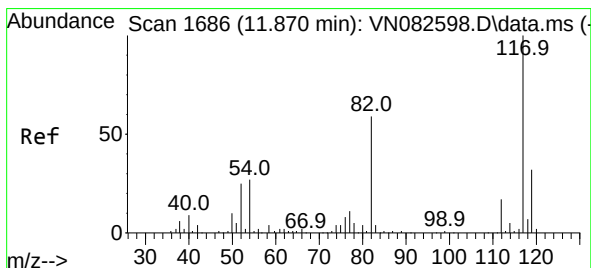
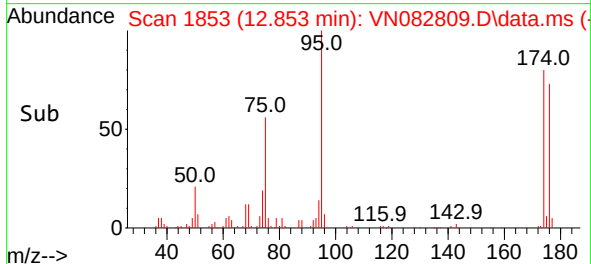
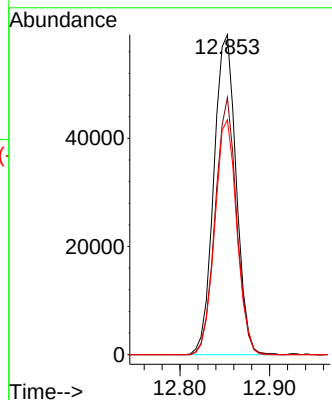
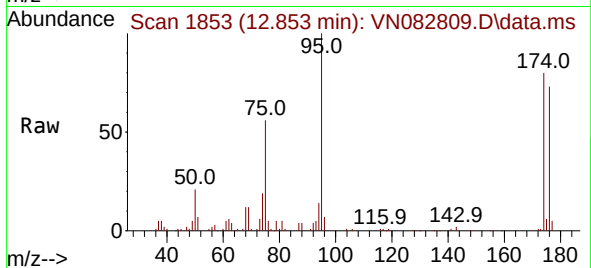
Tgt Ion: 95 Resp: 102214

Ion Ratio Lower Upper

95 100

174 76.7 0.0 159.2

176 72.3 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.001 min

Lab File: VN082809.D

Acq: 03 Jul 2024 17:40

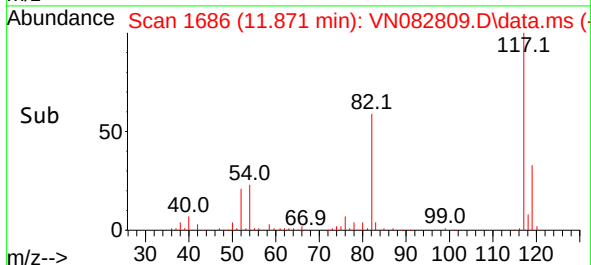
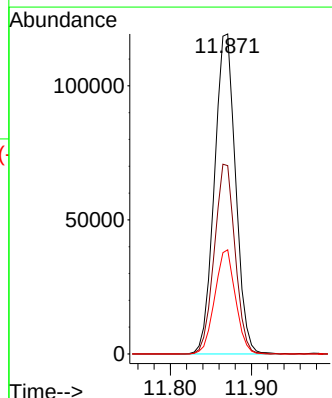
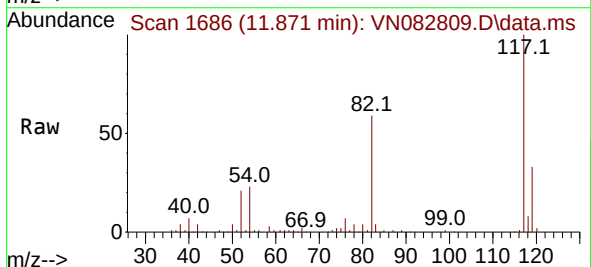
Tgt Ion: 117 Resp: 216545

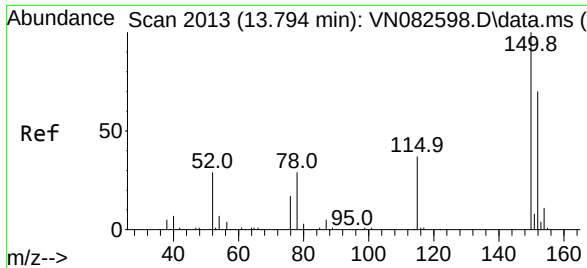
Ion Ratio Lower Upper

117 100

82 58.8 47.5 71.3

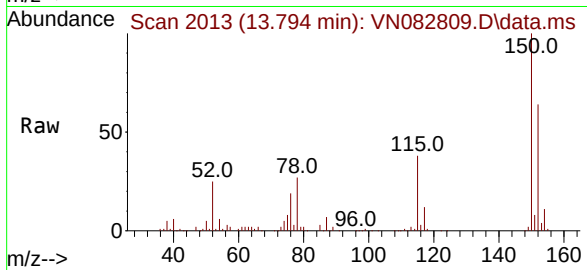
119 32.5 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082809.D
Acq: 03 Jul 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :
446



Tgt Ion:152 Resp: 96532
Ion Ratio Lower Upper
152 100
115 60.2 30.6 91.6
150 155.7 0.0 348.6

