

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075147.D
 Acq On : 03 Nov 2022 16:25
 Operator : JC\MD
 Sample : N5395-26
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-13-103122

Quant Time: Nov 04 04:11:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

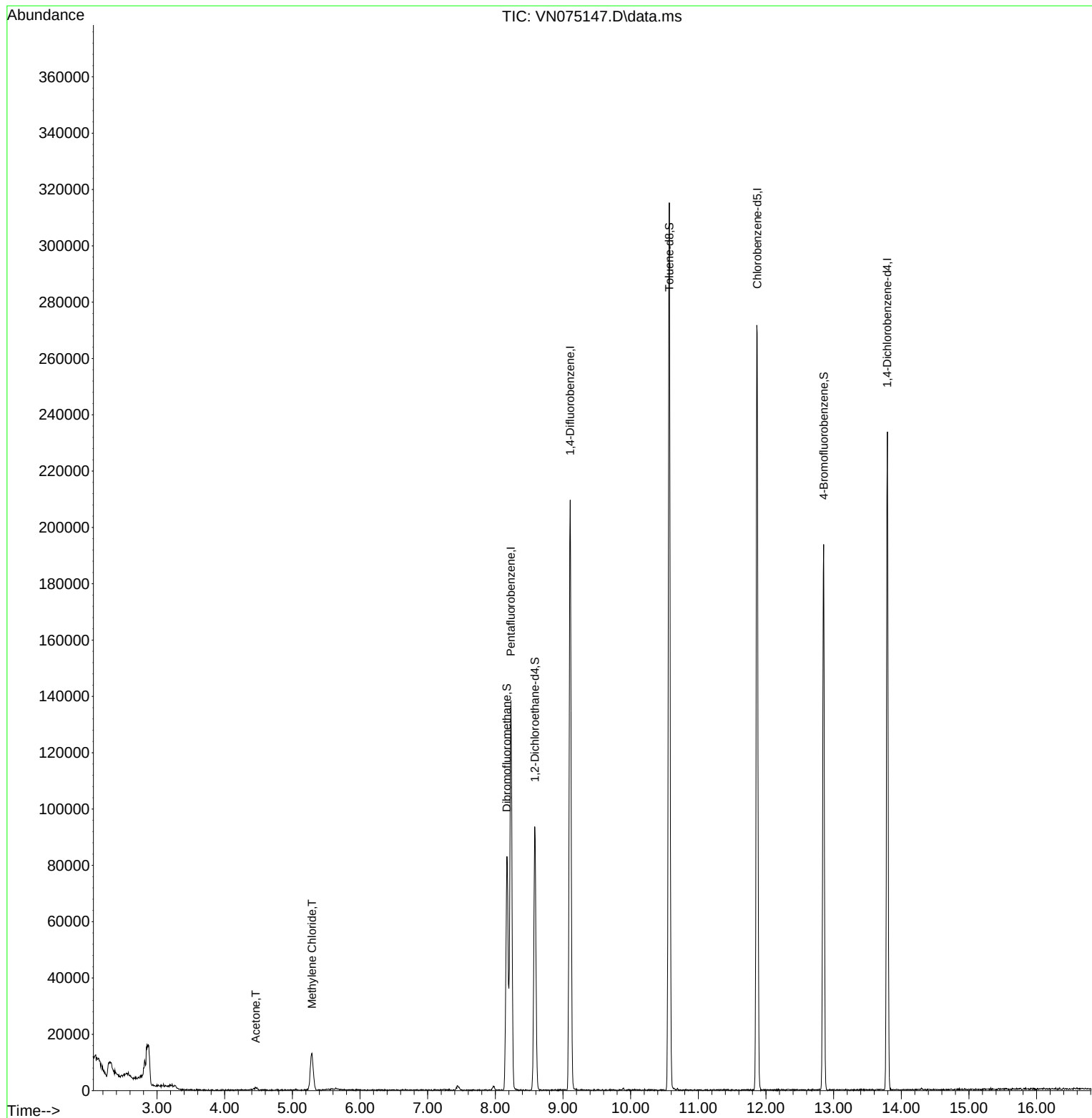
Internal Standards						
1) Pentafluorobenzene	8.230	168	93649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	154198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75733	60.019	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.040%	
35) Dibromofluoromethane	8.171	113	58299	55.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.380%	
50) Toluene-d8	10.571	98	214614	52.368	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.740%	
62) 4-Bromofluorobenzene	12.853	95	63379	44.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.040%	
Target Compounds						Qvalue
16) Acetone	4.459	43	1871	3.502	ug/l	97
20) Methylene Chloride	5.289	84	11031	9.260	ug/l	90

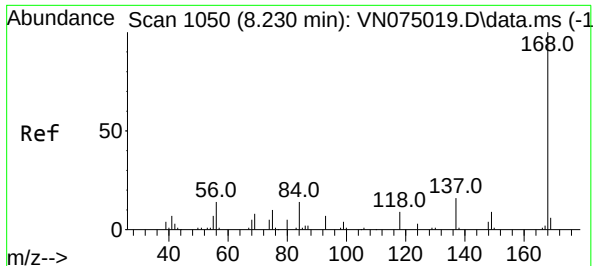
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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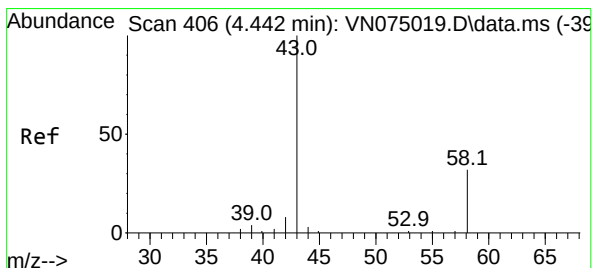
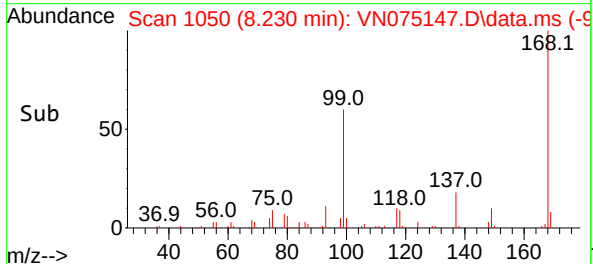
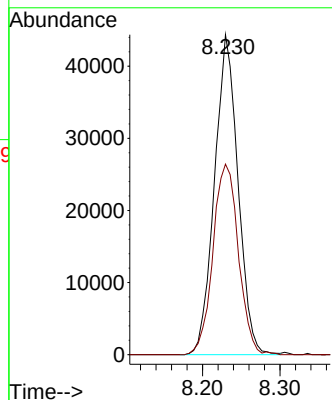
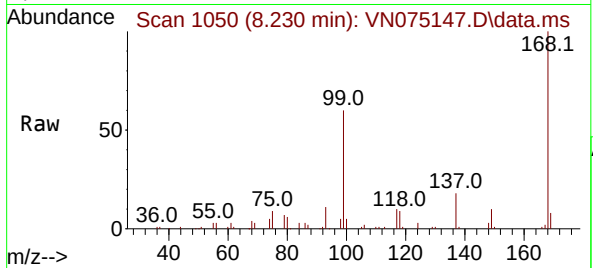




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

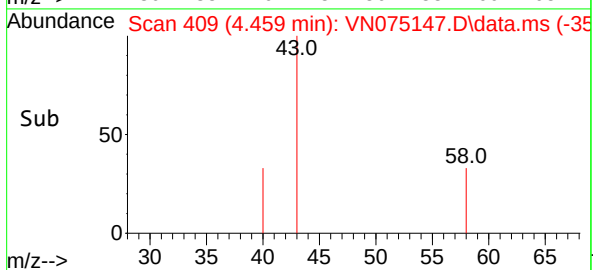
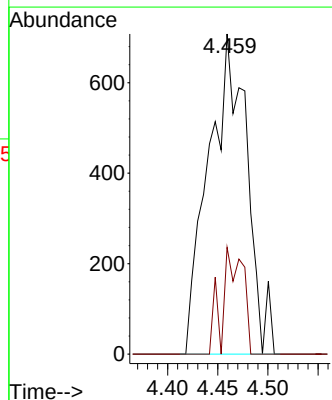
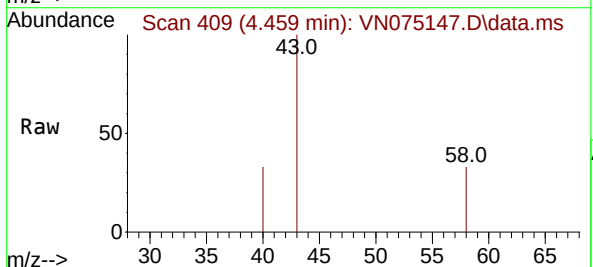
Instrument :
MSVOA_N
ClientSampleId :
S-13-103122

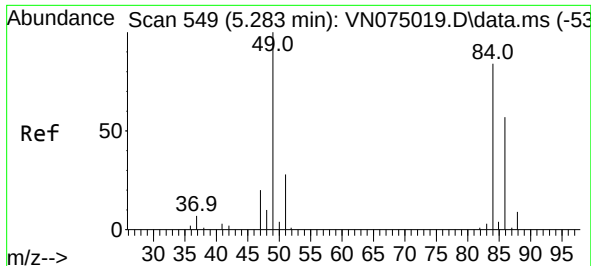
Tgt Ion:168 Resp: 93649
Ion Ratio Lower Upper
168 100
99 59.6 51.6 77.4



#16
Acetone
Concen: 3.502 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

Tgt Ion: 43 Resp: 1871
Ion Ratio Lower Upper
43 100
58 33.3 25.5 38.3

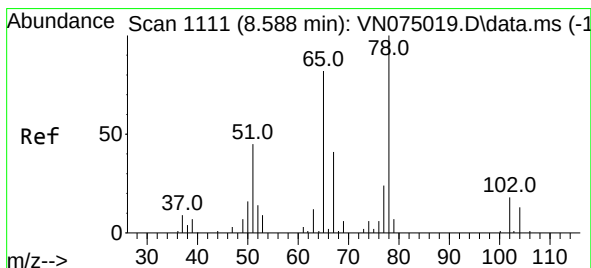
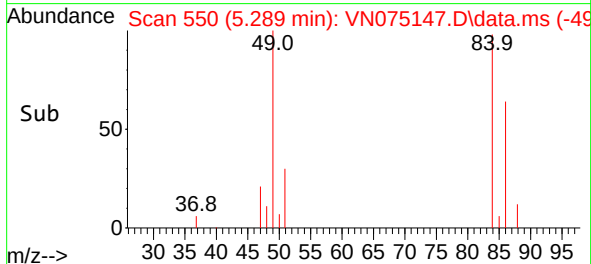
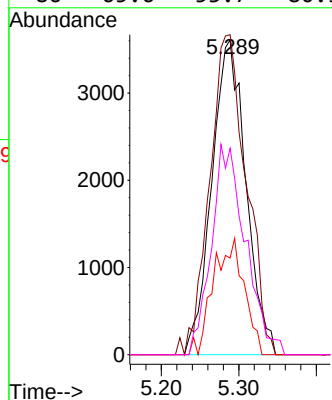
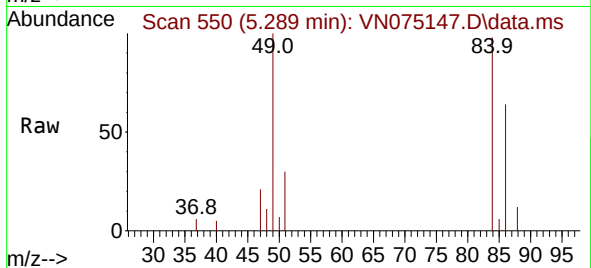




#20
Methylene Chloride
Concen: 9.260 ug/l
RT: 5.289 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

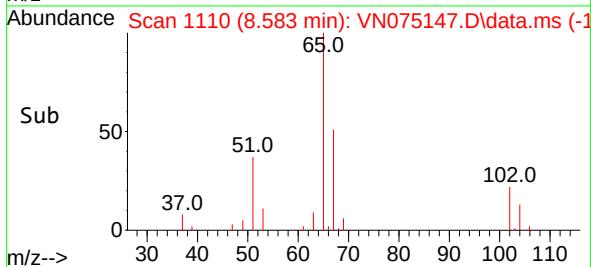
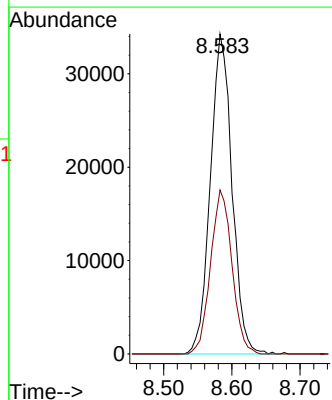
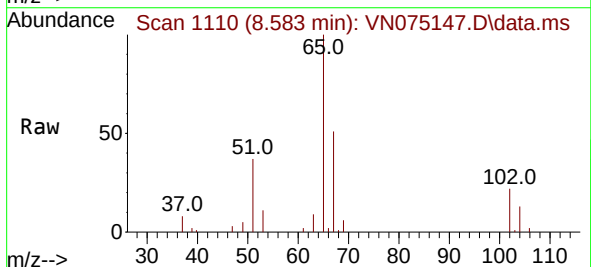
Instrument :
MSVOA_N
ClientSampleId :
S-13-103122

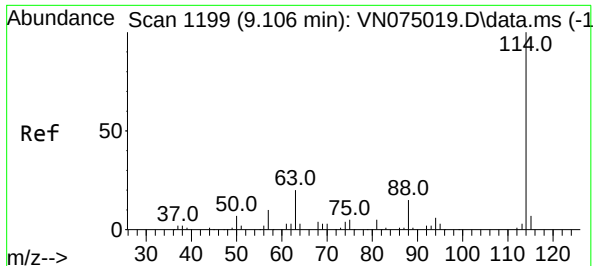
Tgt Ion: 84	Resp: 11031		
Ion	Ratio	Lower	Upper
84	100		
49	101.7	94.9	142.3
51	30.7	26.8	40.2
86	65.6	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 60.019 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

Tgt Ion: 65	Resp: 75733
Ion Ratio	Lower Upper
65 100	
67 50.7	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075147.D

Acq: 03 Nov 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

S-13-103122

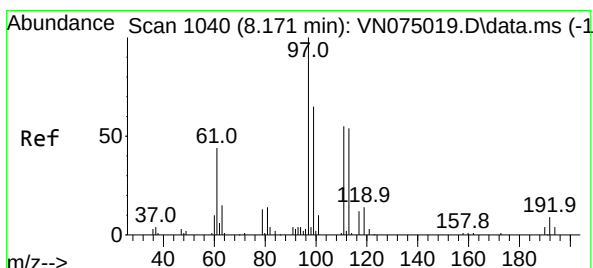
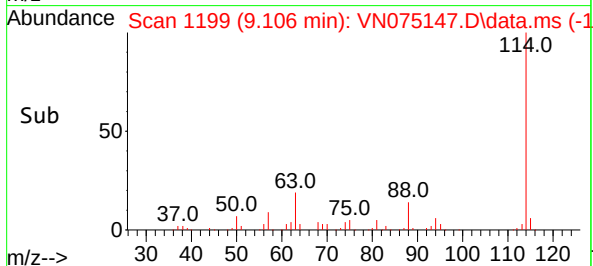
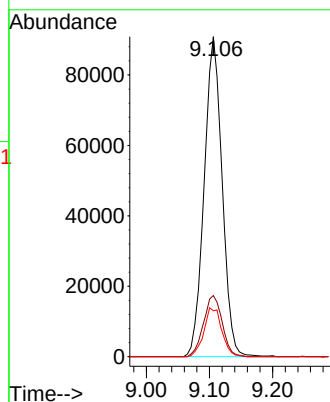
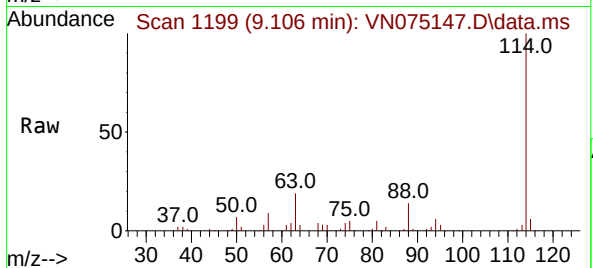
Tgt Ion:114 Resp: 179936

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 14.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.191 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075147.D

Acq: 03 Nov 2022 16:25

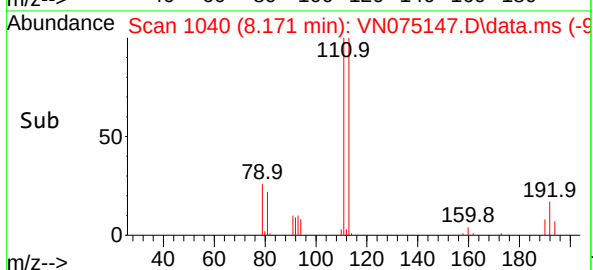
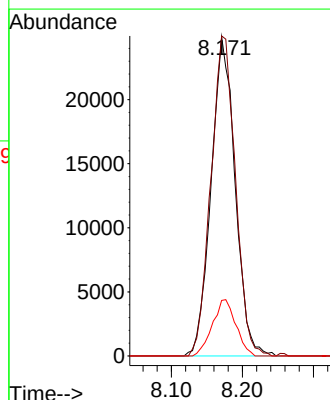
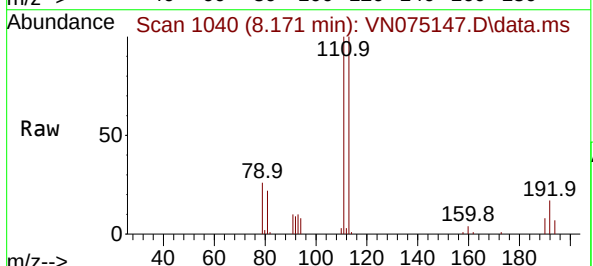
Tgt Ion:113 Resp: 58299

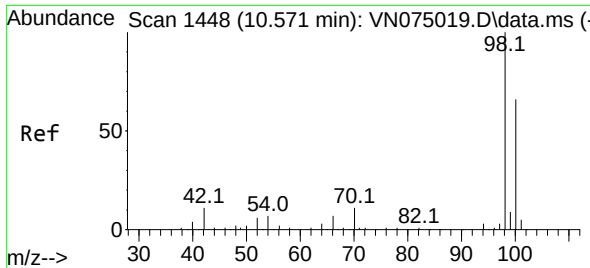
Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 17.3 13.2 19.8

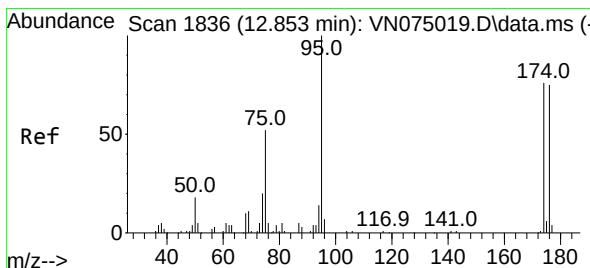
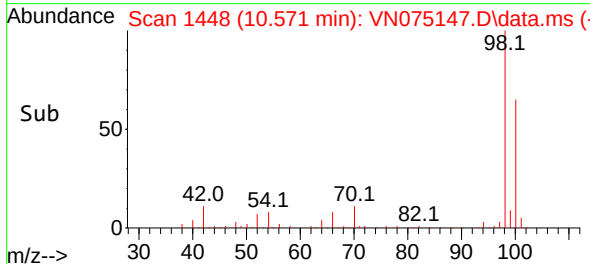
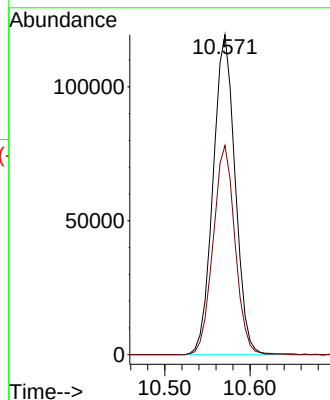
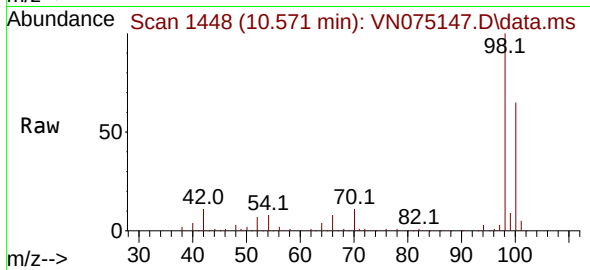




#50
Toluene-d8
Concen: 52.368 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

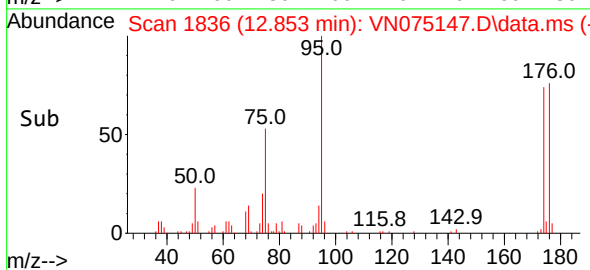
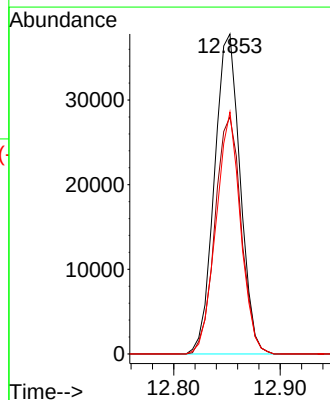
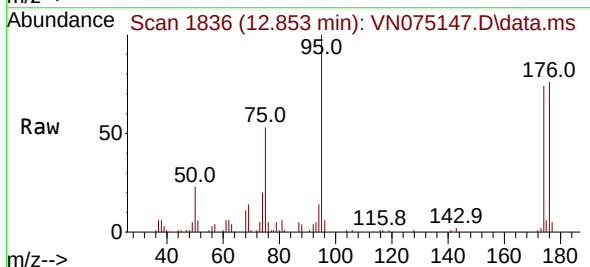
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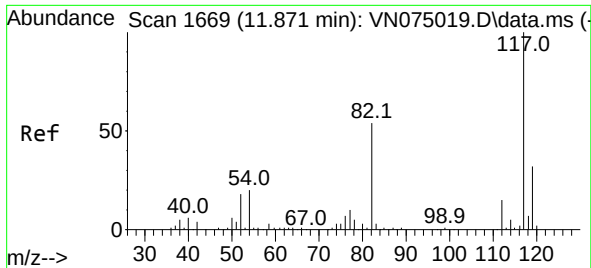
Tgt Ion: 98 Resp: 214614
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.025 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

Tgt Ion: 95 Resp: 63379
Ion Ratio Lower Upper
95 100
174 75.6 0.0 147.4
176 72.0 0.0 142.2

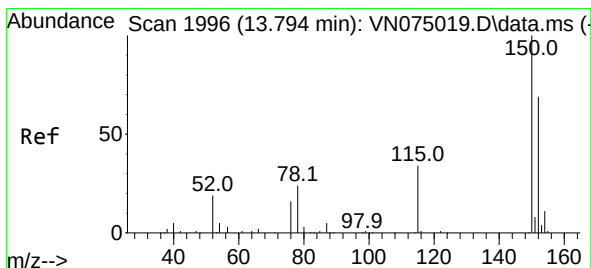
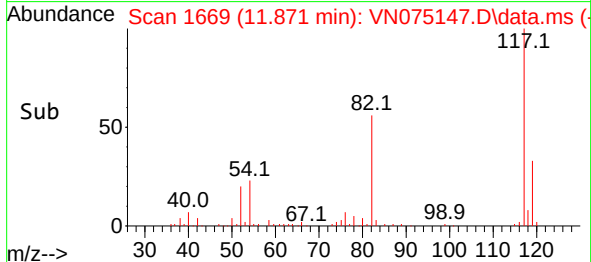
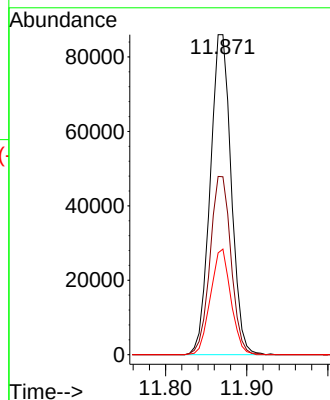
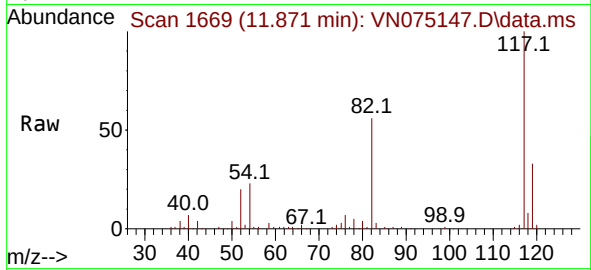




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

Instrument :
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Tgt Ion:117 Resp: 154198
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075147.D
Acq: 03 Nov 2022 16:25

Tgt Ion:152 Resp: 58145
Ion Ratio Lower Upper
152 100
115 62.2 30.2 90.6
150 163.2 0.0 348.4

