

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075145.D
 Acq On : 03 Nov 2022 15:37
 Operator : JC\MD
 Sample : N5395-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-8-103122

Quant Time: Nov 04 04:10:47 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)

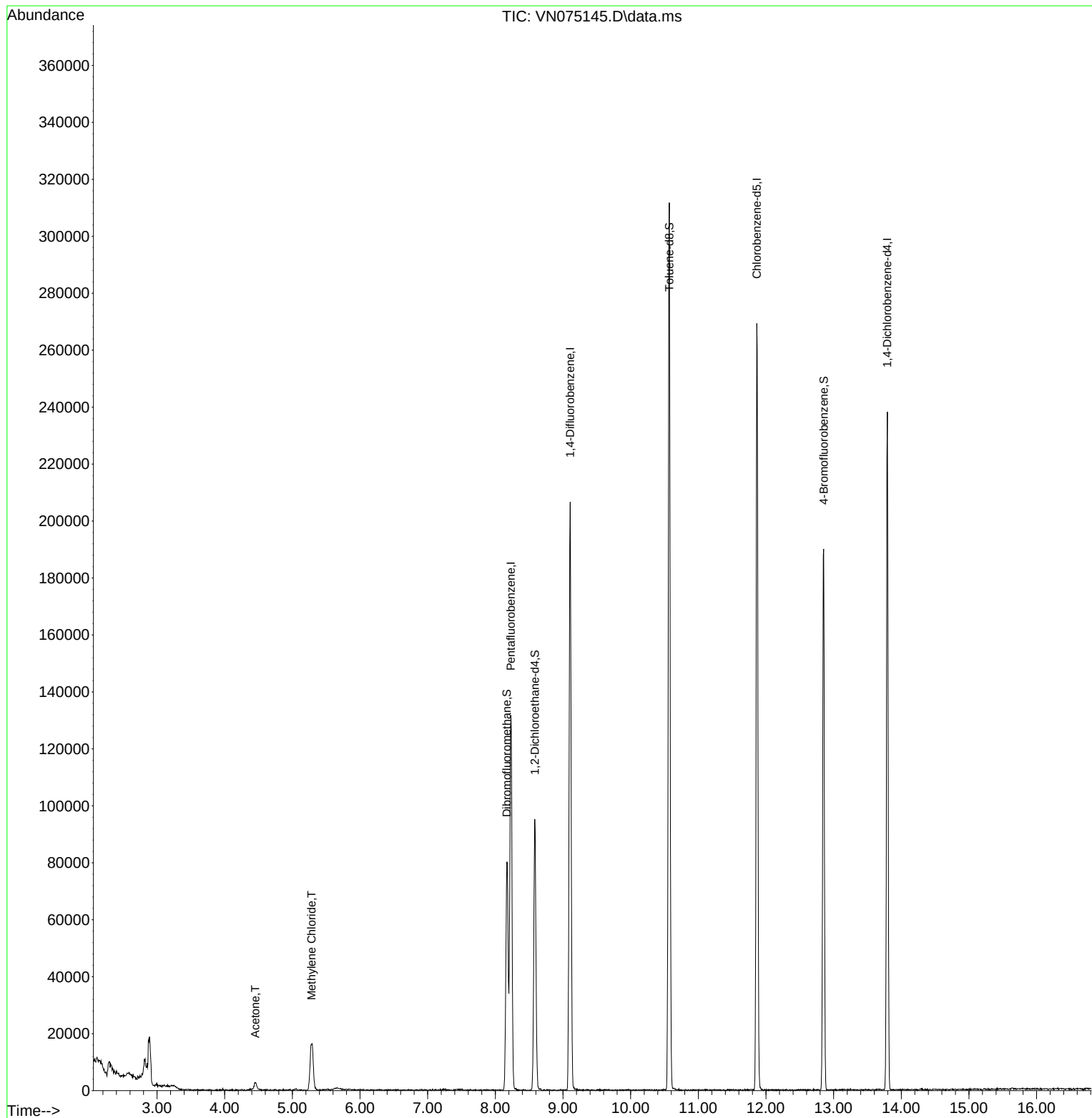
Internal Standards						
1) Pentafluorobenzene	8.230	168	92458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	151739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	60420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76322	61.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.540%
35) Dibromofluoromethane	8.171	113	58646	55.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.040%
50) Toluene-d8	10.571	98	217358	53.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.060%
62) 4-Bromofluorobenzene	12.853	95	63847	44.347	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.700%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	5368	10.177	ug/l #	85
20) Methylene Chloride	5.283	84	14319	12.175	ug/l	94

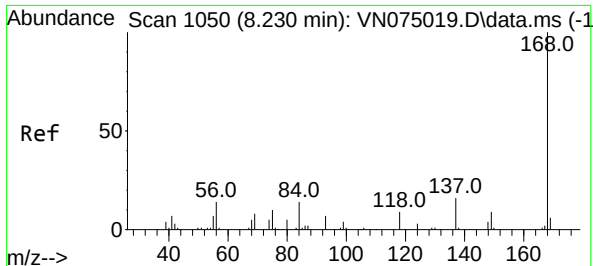
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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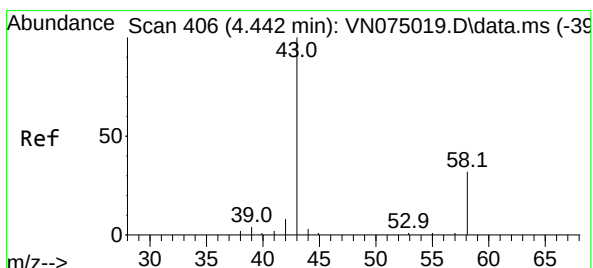
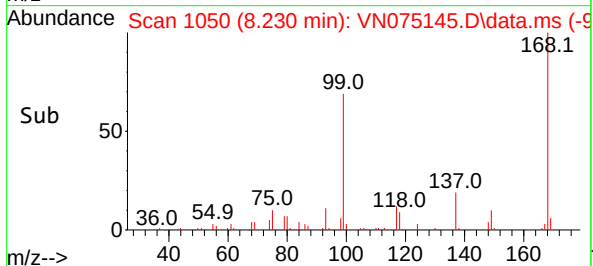
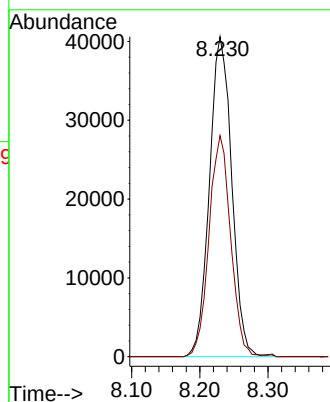
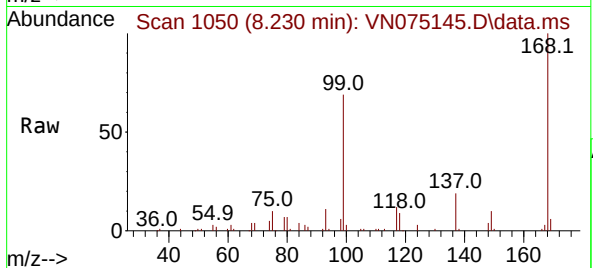




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

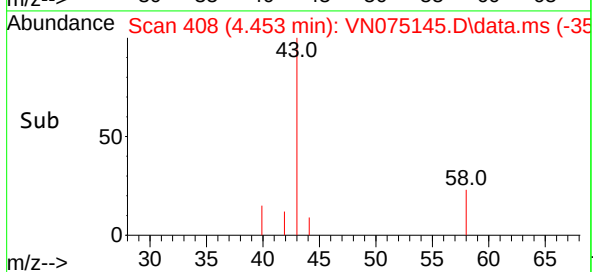
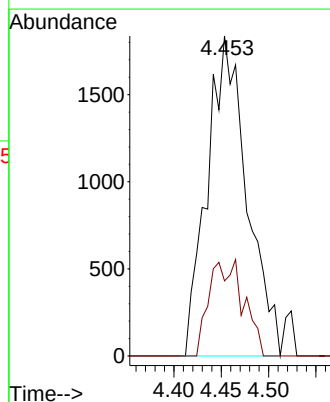
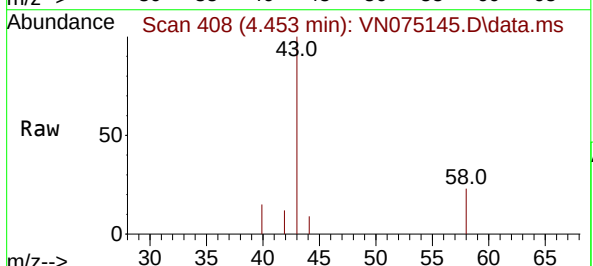
Instrument :
MSVOA_N
ClientSampleId :
S-8-103122

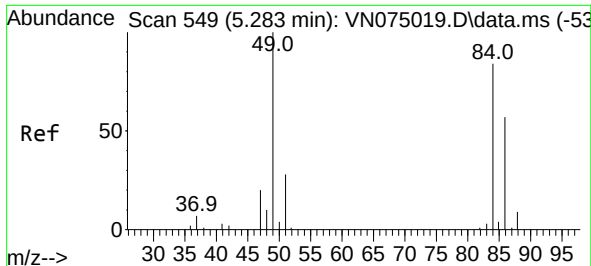
Tgt Ion:168 Resp: 92458
Ion Ratio Lower Upper
168 100
99 69.1 51.6 77.4



#16
Acetone
Concen: 10.177 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

Tgt Ion: 43 Resp: 5368
Ion Ratio Lower Upper
43 100
58 23.5 25.5 38.3#

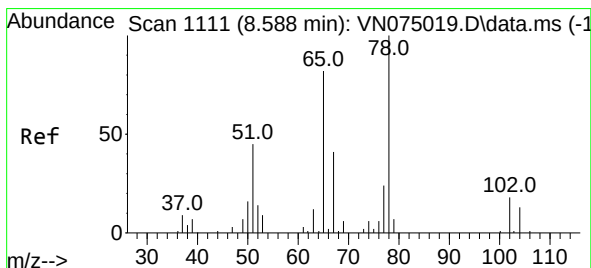
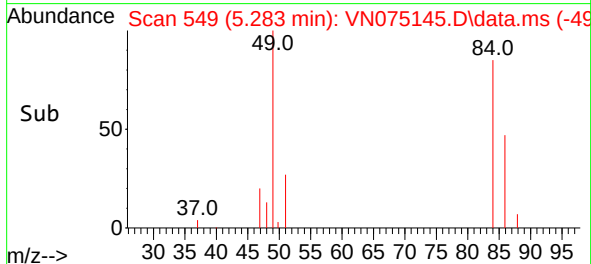
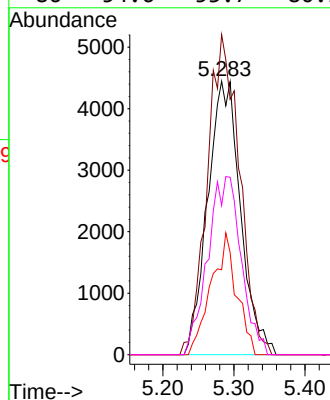
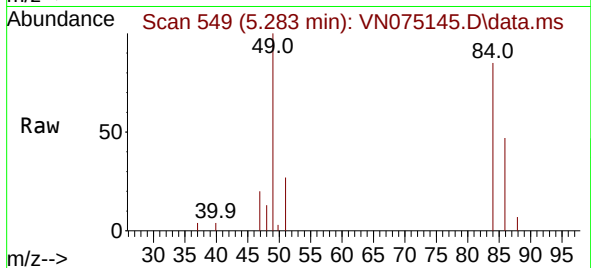




#20
Methylene Chloride
Concen: 12.175 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

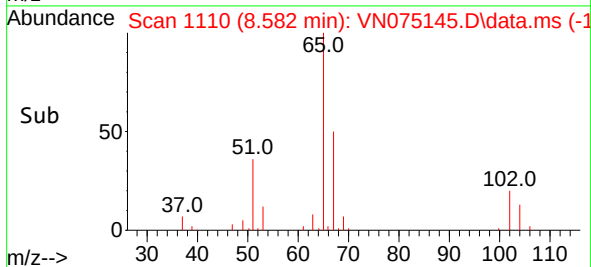
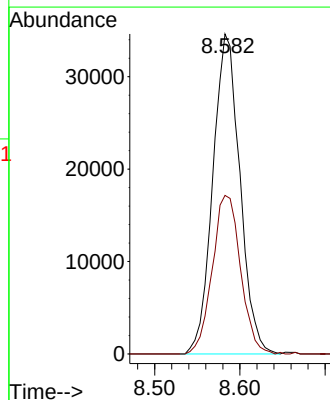
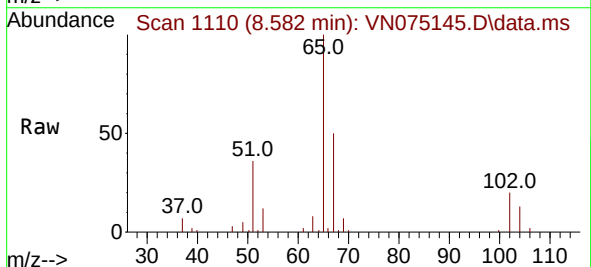
Instrument :
MSVOA_N
ClientSampleId :
S-8-103122

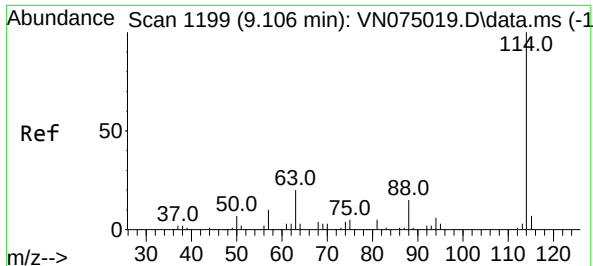
Tgt Ion:	84	Resp:	14319
Ion	Ratio	Lower	Upper
84	100		
49	117.0	94.9	142.3
51	31.1	26.8	40.2
86	54.6	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 61.265 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

Tgt Ion:	65	Resp:	76322
Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN075145.D

Acq: 03 Nov 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

S-8-103122

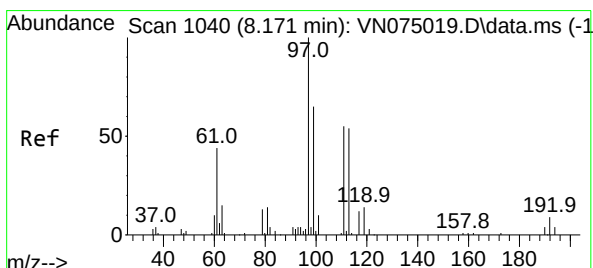
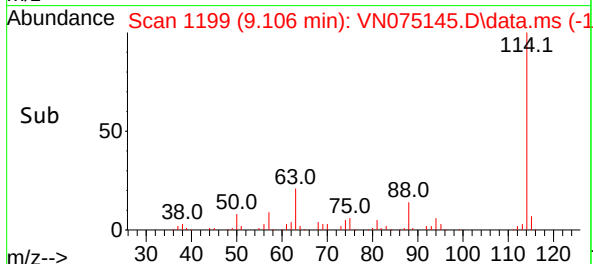
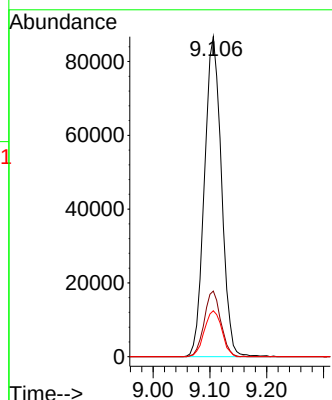
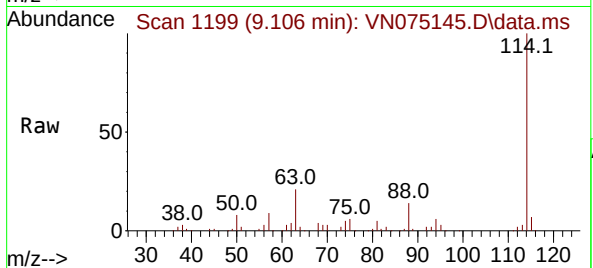
Tgt Ion:114 Resp: 179948

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.516 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075145.D

Acq: 03 Nov 2022 15:37

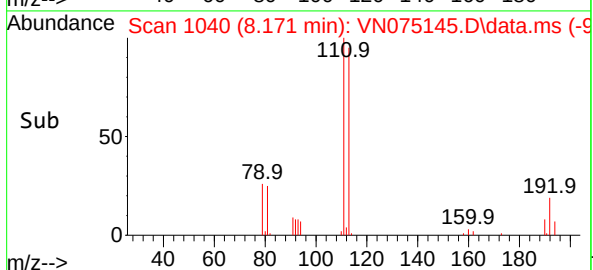
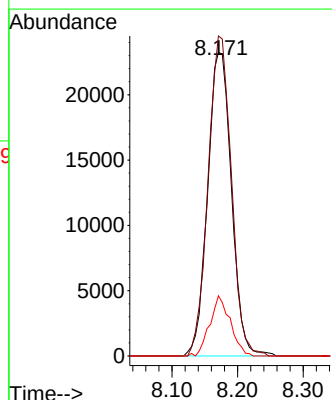
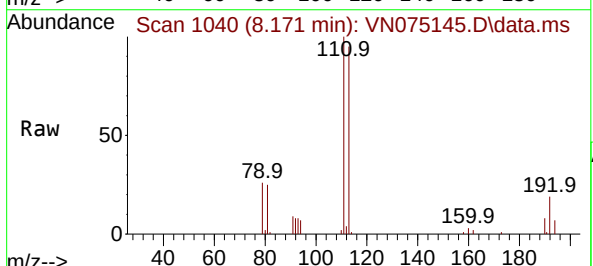
Tgt Ion:113 Resp: 58646

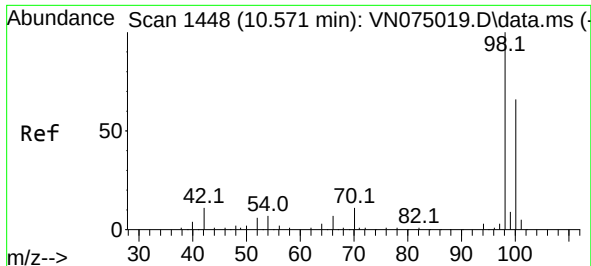
Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 17.1 13.2 19.8

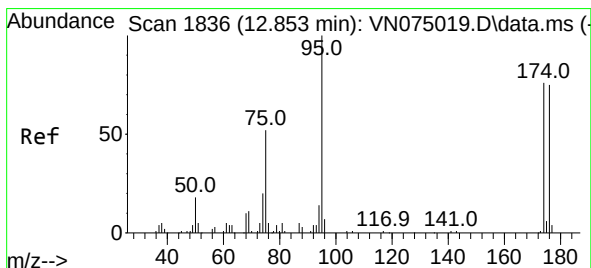
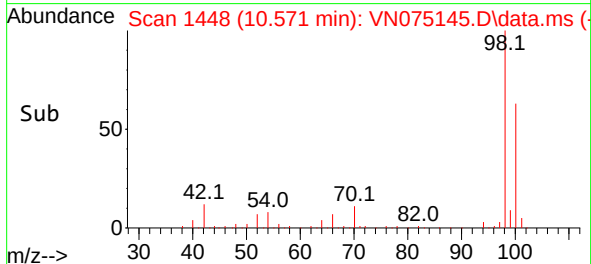
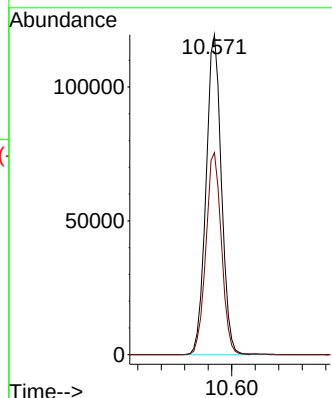
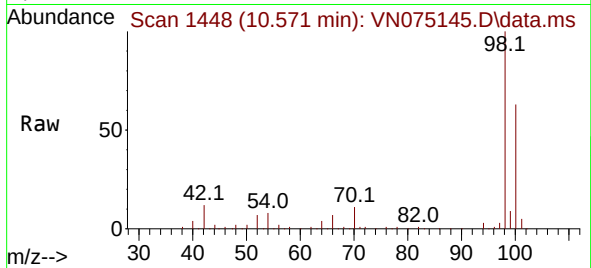




#50
Toluene-d8
Concen: 53.034 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

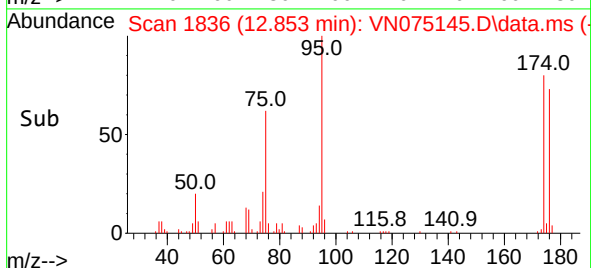
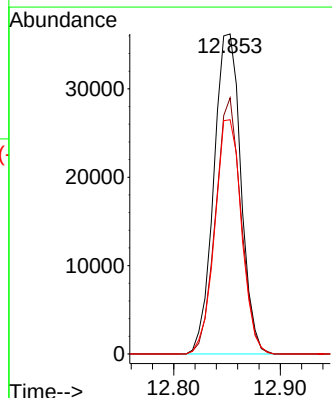
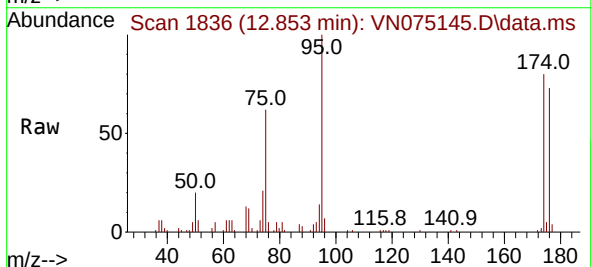
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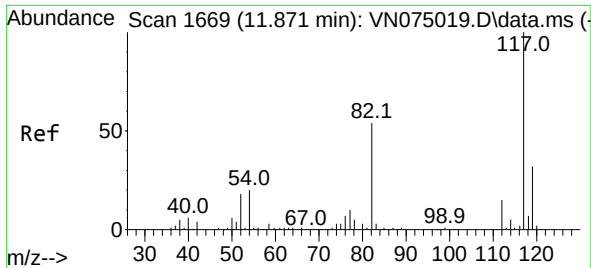
Tgt Ion: 98 Resp: 217358
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.347 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

Tgt Ion: 95 Resp: 63847
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 72.3 0.0 142.2

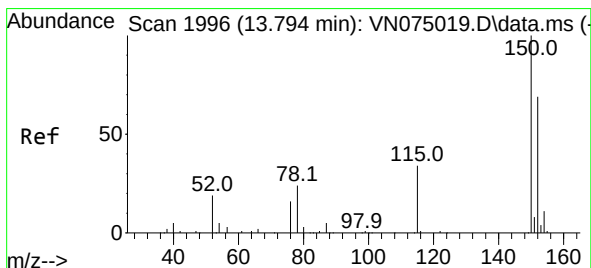
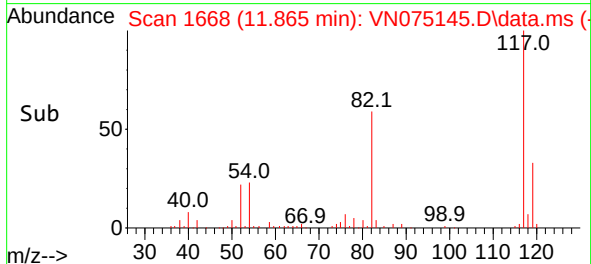
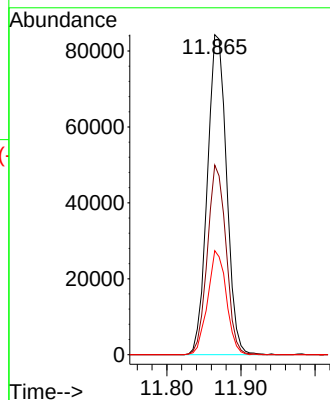
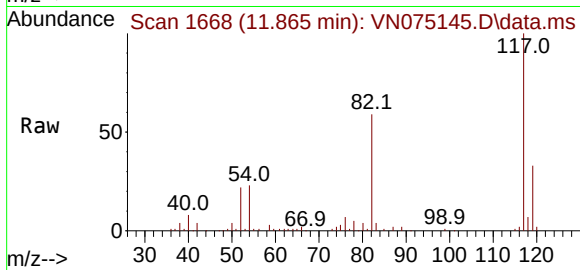




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075145.D
Acq: 03 Nov 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
S-8-103122

Tgt Ion:117 Resp: 151739
Ion Ratio Lower Upper
117 100
82 59.3 43.1 64.7
119 32.5 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: VN075145.D
Acq: 03 Nov 2022 15:37

Tgt Ion:152 Resp: 60420
Ion Ratio Lower Upper
152 100
115 62.6 30.2 90.6
150 158.9 0.0 348.4

