

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075141.D
 Acq On : 03 Nov 2022 14:00
 Operator : JC\MD
 Sample : N5395-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-12-103122

Quant Time: Nov 04 04:10:16 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)

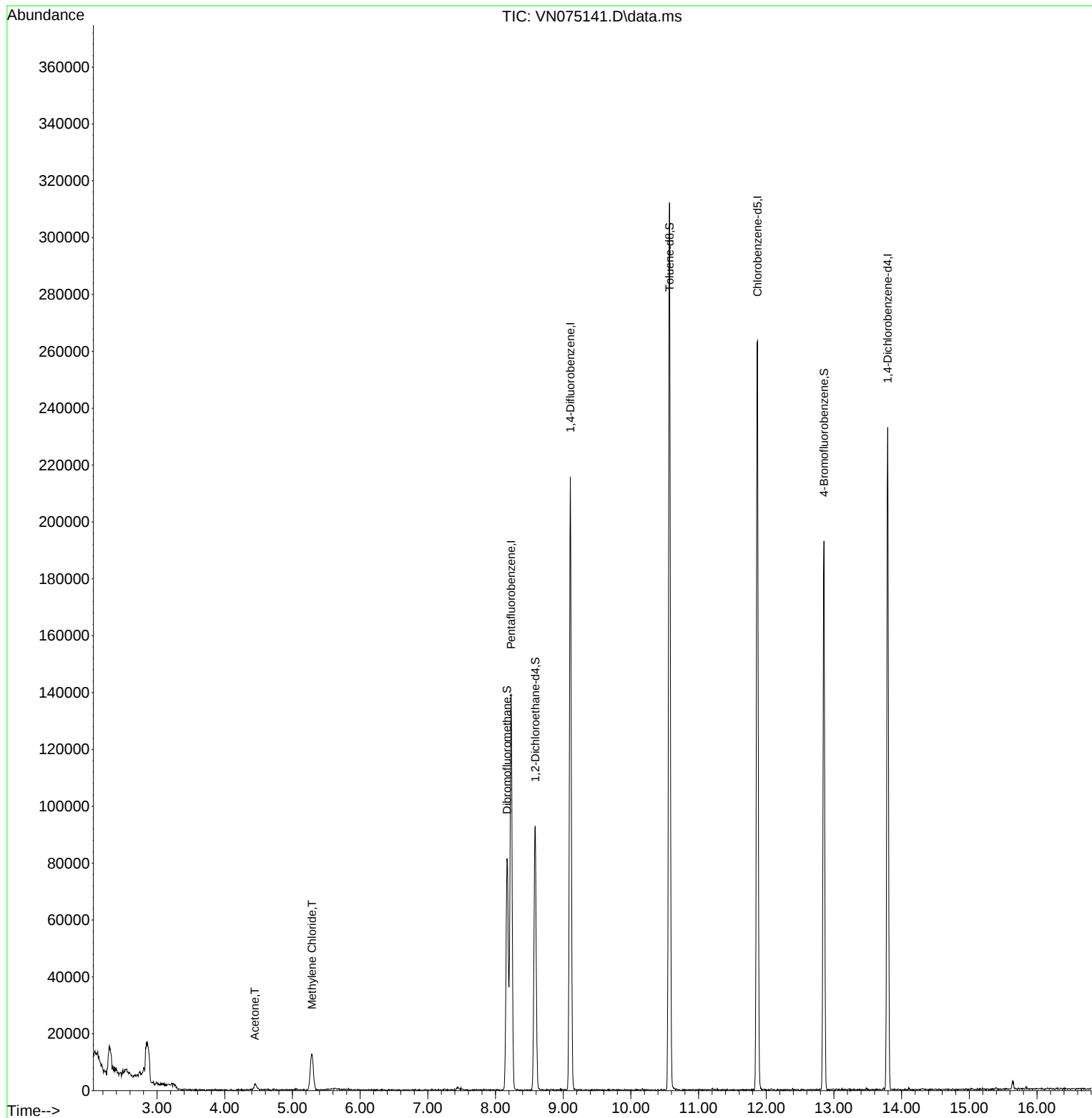
Internal Standards						
1) Pentafluorobenzene	8.230	168	94871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	152850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	60147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	75124	58.770	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.540%
35) Dibromofluoromethane	8.171	113	58213	54.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.120%
50) Toluene-d8	10.571	98	216950	51.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.853	95	63974	43.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.180%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	4025	7.436	ug/l #	81
20) Methylene Chloride	5.289	84	10666	8.838	ug/l	89

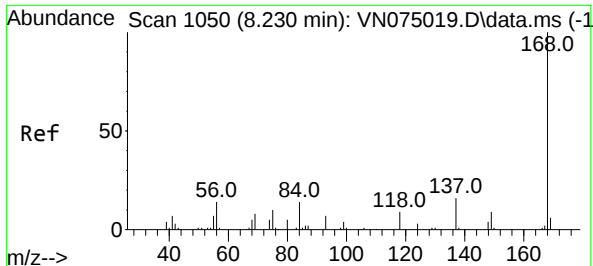
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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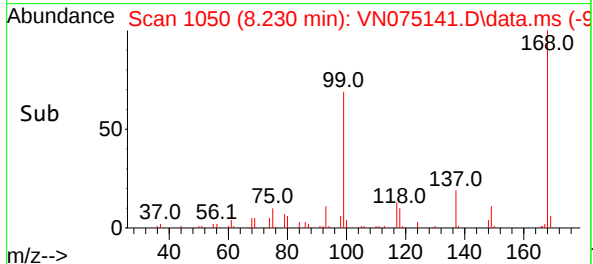
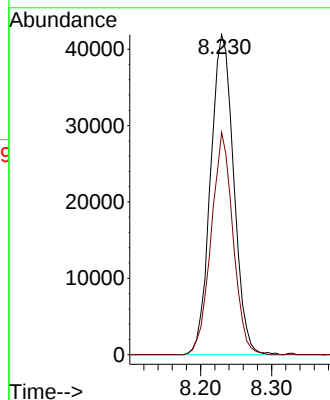
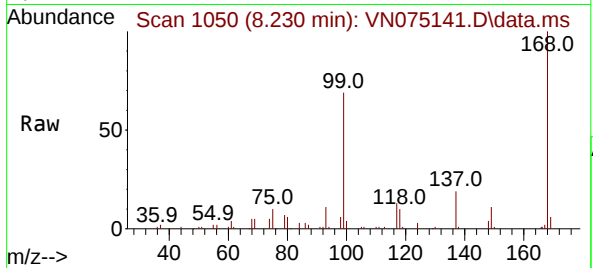




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

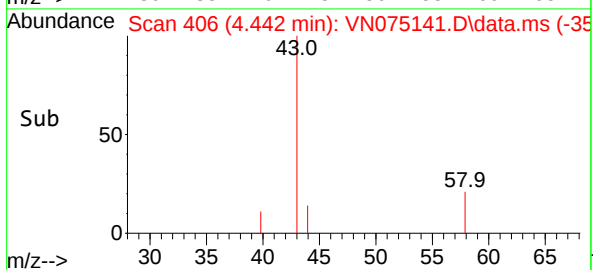
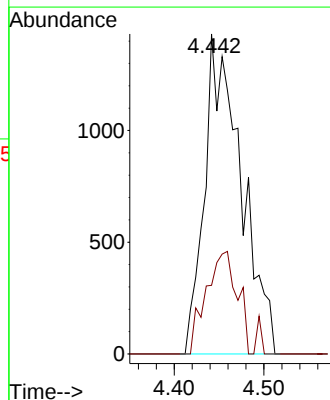
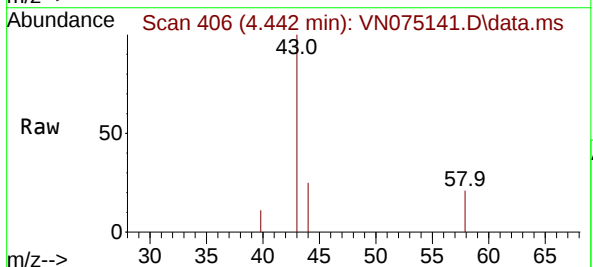
Instrument :
MSVOA_N
ClientSampleId :
S-12-103122

Tgt Ion:168 Resp: 94871
Ion Ratio Lower Upper
168 100
99 69.4 51.6 77.4



#16
Acetone
Concen: 7.436 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

Tgt Ion: 43 Resp: 4025
Ion Ratio Lower Upper
43 100
58 21.4 25.5 38.3#

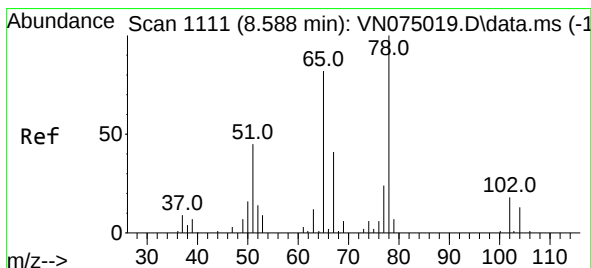
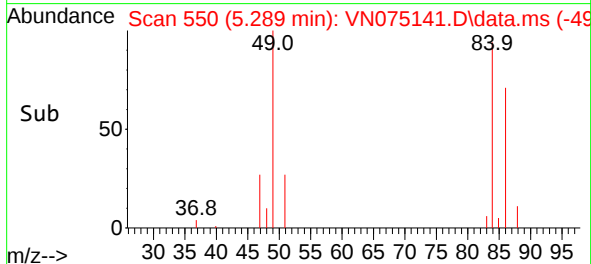
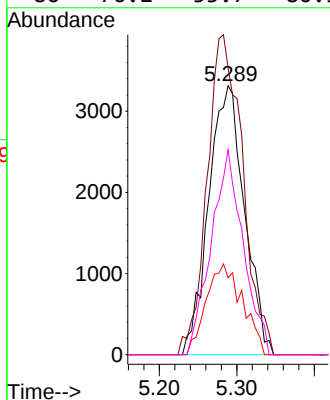
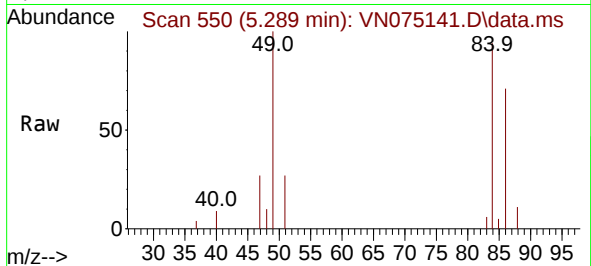




#20
Methylene Chloride
Concen: 8.838 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

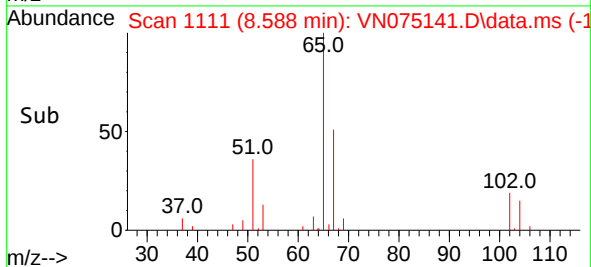
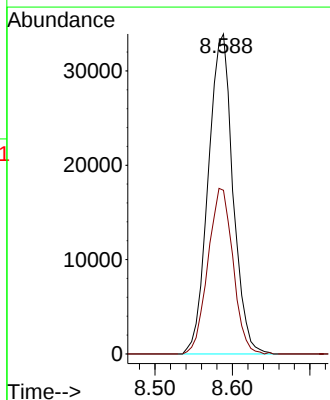
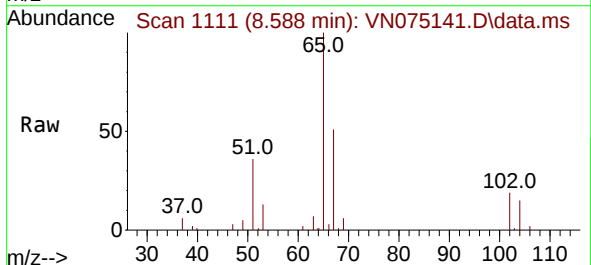
Instrument :
MSVOA_N
ClientSampleId :
S-12-103122

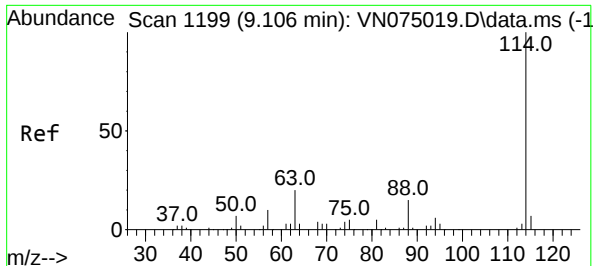
Tgt Ion:	84	Resp:	10666
Ion	Ratio	Lower	Upper
84	100		
49	106.6	94.9	142.3
51	28.6	26.8	40.2
86	76.2	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 58.770 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

Tgt Ion:	65	Resp:	75124
Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VN075141.D

Acq: 03 Nov 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :

S-12-103122

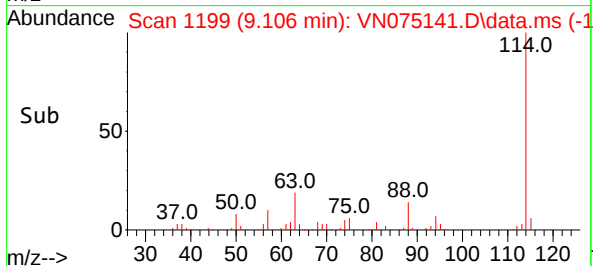
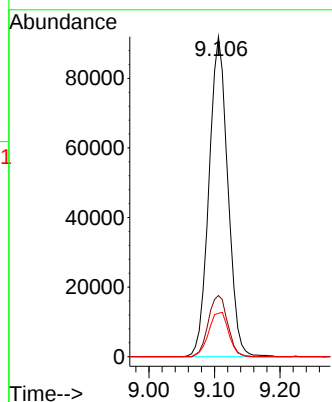
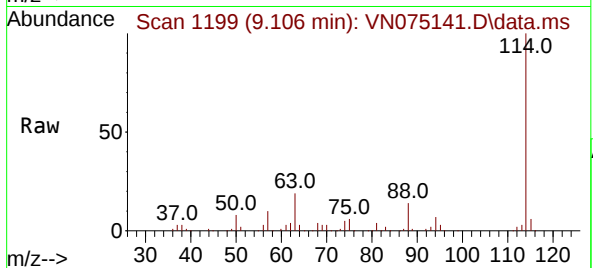
Tgt Ion:114 Resp: 183442

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 13.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.056 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075141.D

Acq: 03 Nov 2022 14:00

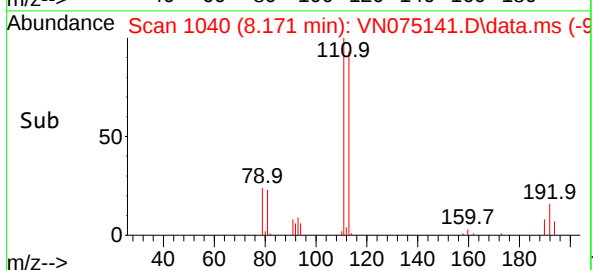
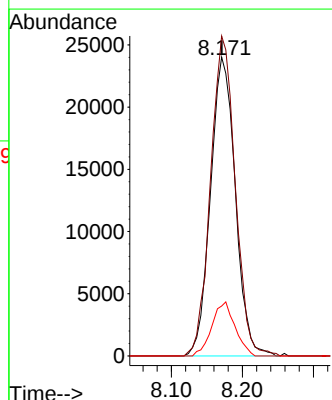
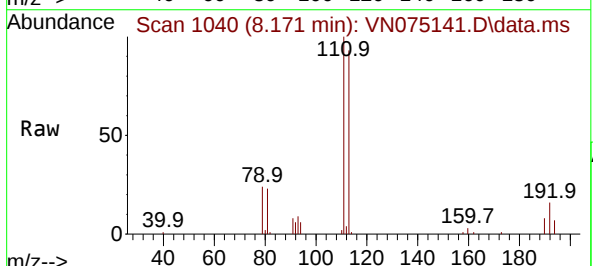
Tgt Ion:113 Resp: 58213

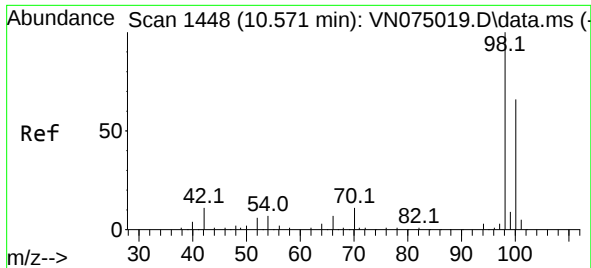
Ion Ratio Lower Upper

113 100

111 106.3 80.5 120.7

192 16.9 13.2 19.8

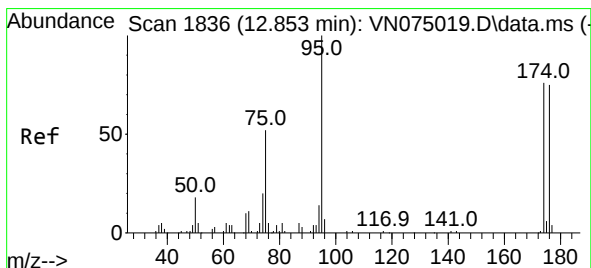
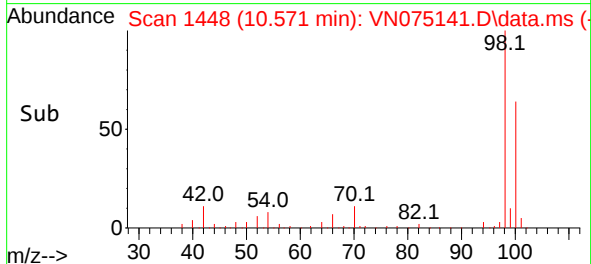
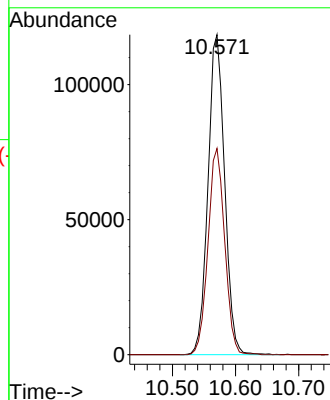
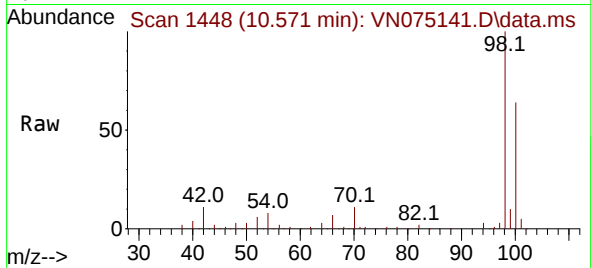




#50
Toluene-d8
Concen: 51.926 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

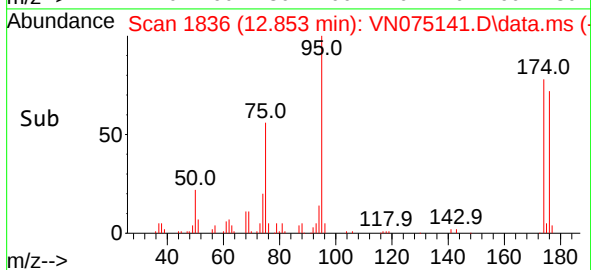
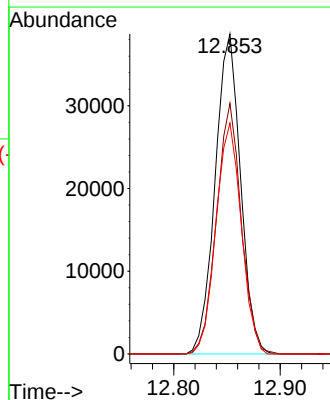
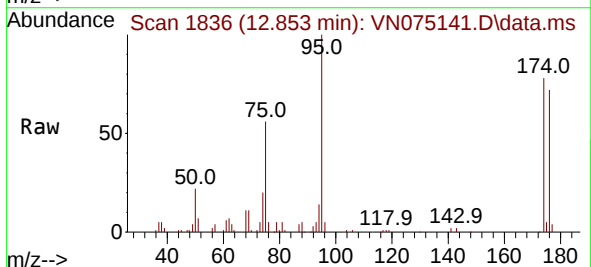
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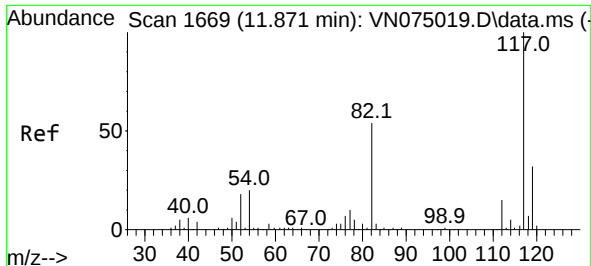
Tgt Ion: 98 Resp: 216950
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.589 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

Tgt Ion: 95 Resp: 63974
Ion Ratio Lower Upper
95 100
174 76.6 0.0 147.4
176 72.2 0.0 142.2

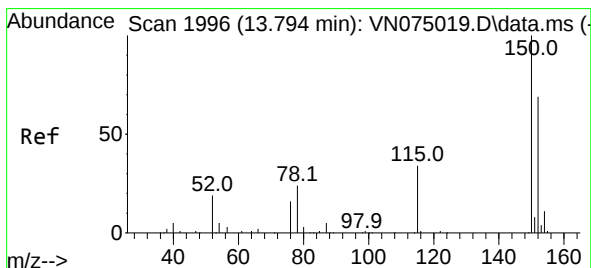
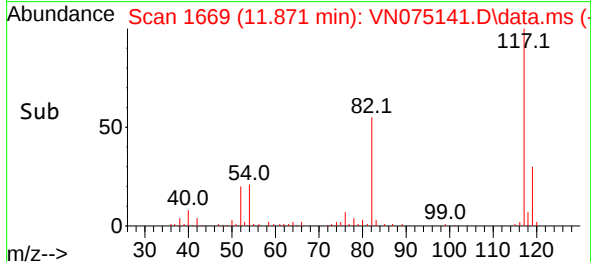
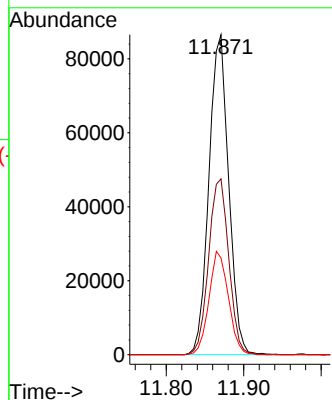
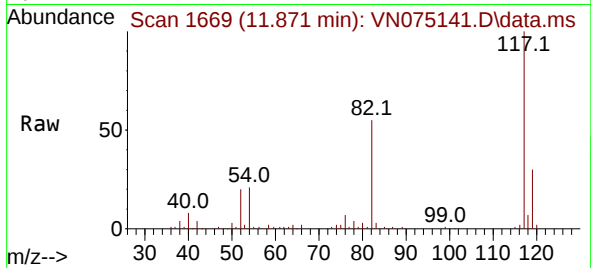




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN075141.D
Acq: 03 Nov 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 152850
Ion Ratio Lower Upper
117 100
82 54.9 43.1 64.7
119 30.2 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: VN075141.D
Acq: 03 Nov 2022 14:00

Tgt Ion:152 Resp: 60147
Ion Ratio Lower Upper
152 100
115 60.0 30.2 90.6
150 158.9 0.0 348.4

