

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075124.D
 Acq On : 02 Nov 2022 18:04
 Operator : JC\MD
 Sample : N5395-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-1-103122

Quant Time: Nov 03 04:21:36 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)

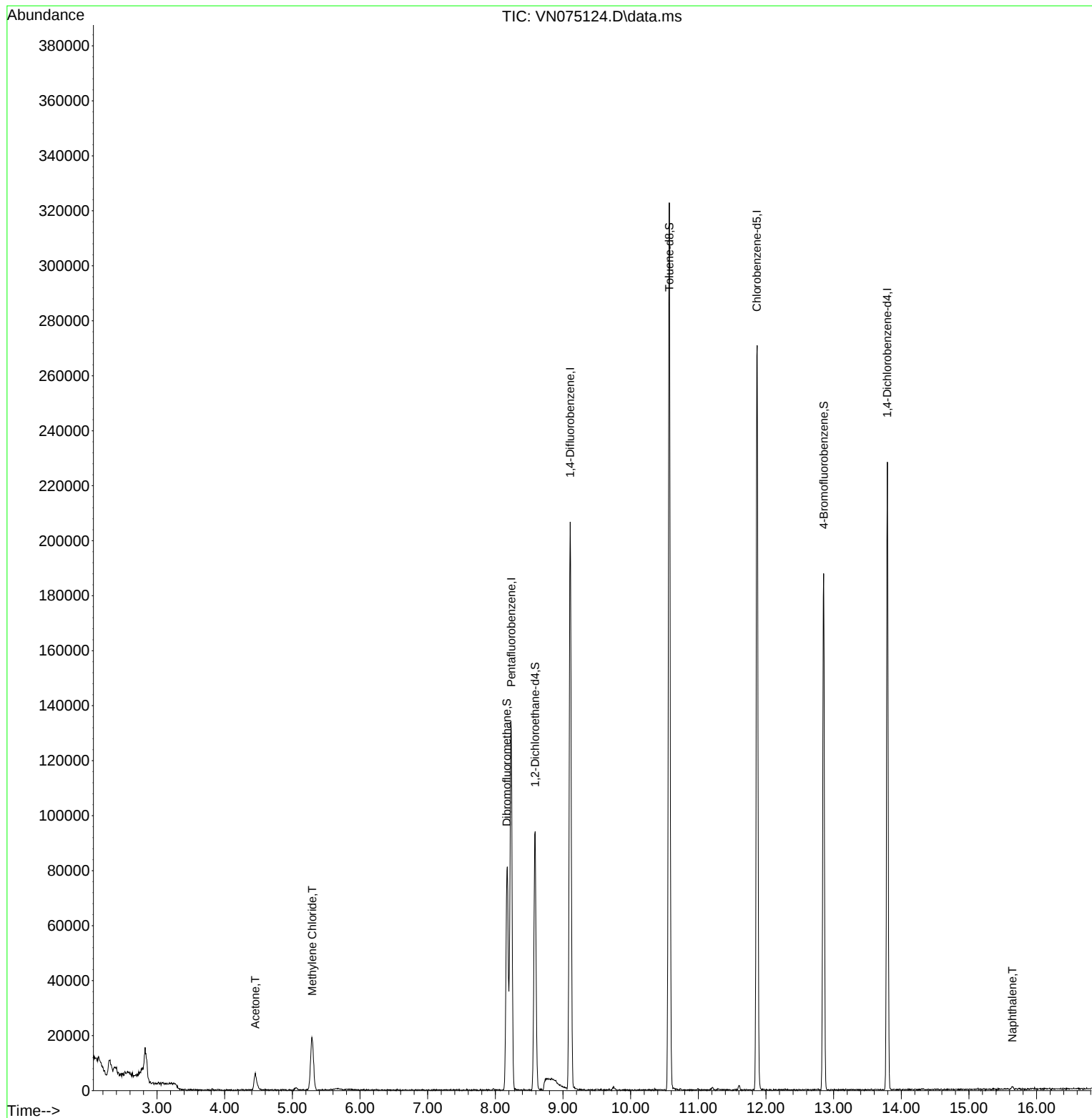
Internal Standards						
1) Pentafluorobenzene	8.235	168	93494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	153371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	76945	61.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.160%	
35) Dibromofluoromethane	8.171	113	59339	56.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.920%	
50) Toluene-d8	10.571	98	216854	53.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	12.853	95	63304	44.192	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.380%	
Target Compounds						Qvalue
16) Acetone	4.453	43	11510	21.579	ug/l	99
20) Methylene Chloride	5.294	84	15541	13.067	ug/l	92
95) Naphthalene	15.641	128	1262	0.388	ug/l #	75

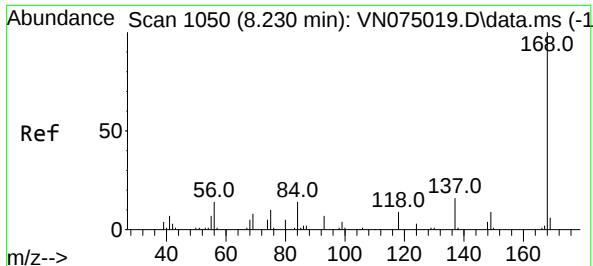
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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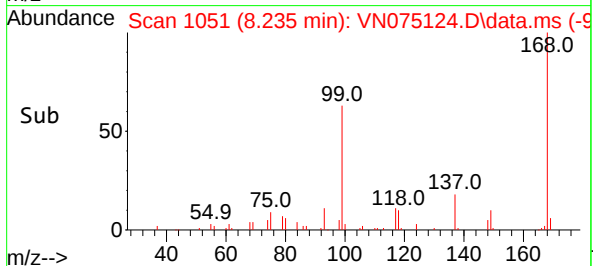
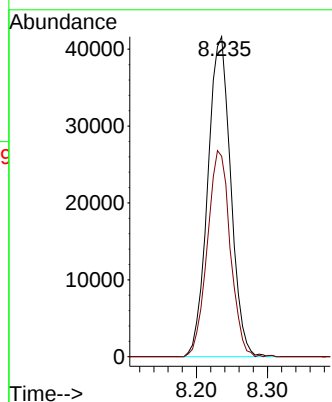
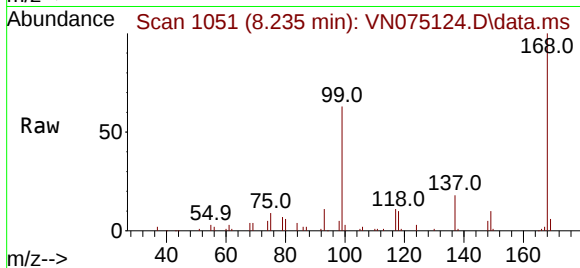




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

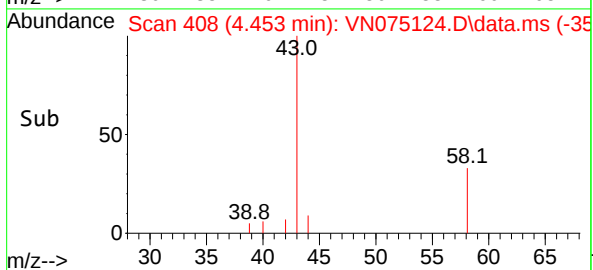
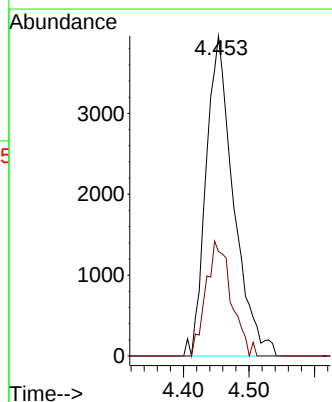
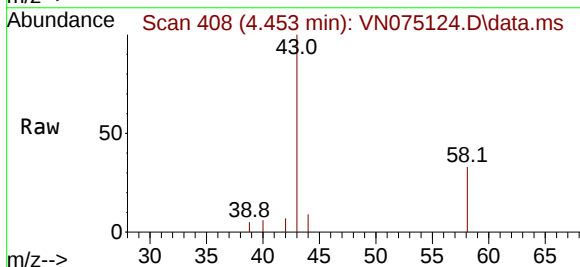
Instrument :
MSVOA_N
ClientSampleId :
S-1-103122

Tgt Ion:168 Resp: 93494
Ion Ratio Lower Upper
168 100
99 62.6 51.6 77.4



#16
Acetone
Concen: 21.579 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

Tgt Ion: 43 Resp: 11510
Ion Ratio Lower Upper
43 100
58 32.7 25.5 38.3

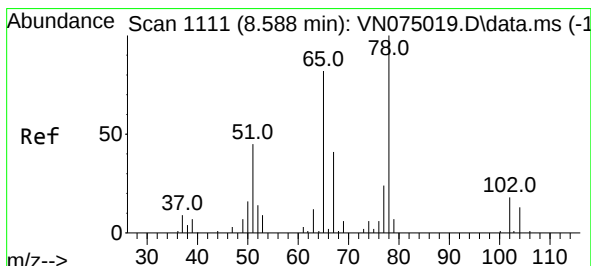
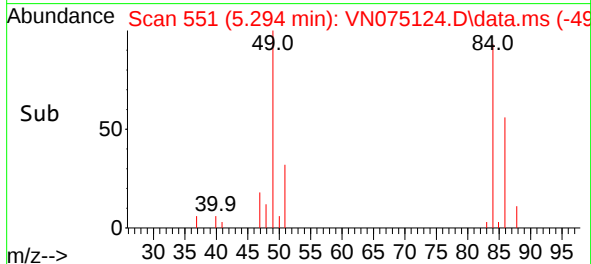
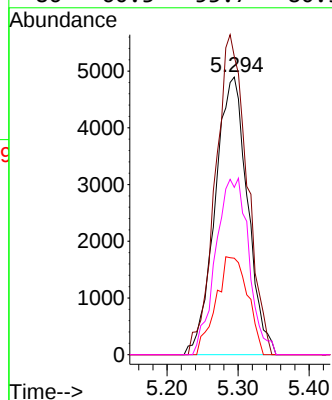
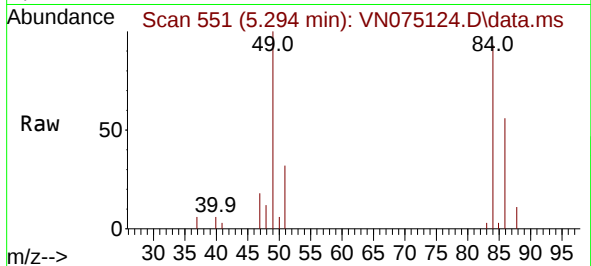




#20
Methylene Chloride
Concen: 13.067 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

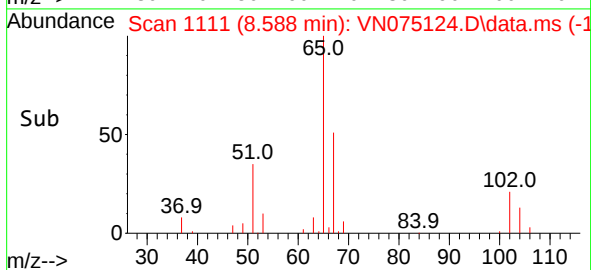
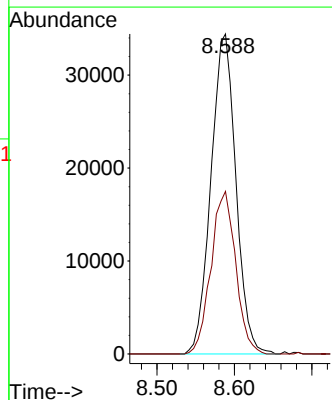
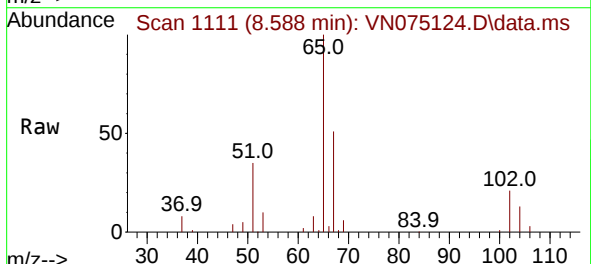
Instrument :
MSVOA_N
ClientSampleId :
S-1-103122

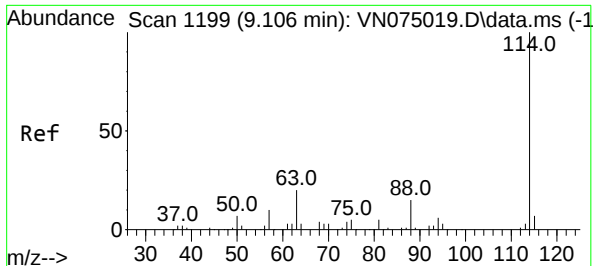
Tgt Ion: 84	Resp: 15541
Ion Ratio	Lower Upper
84 100	
49 107.4	94.9 142.3
51 34.8	26.8 40.2
86 60.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 61.081 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

Tgt Ion: 65	Resp: 76945
Ion Ratio	Lower Upper
65 100	
67 50.4	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: VN075124.D

Acq: 02 Nov 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

S-1-103122

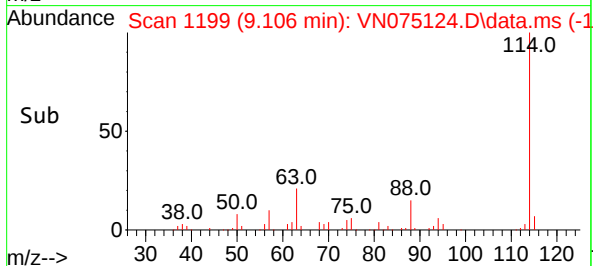
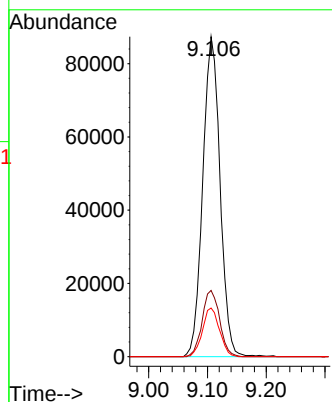
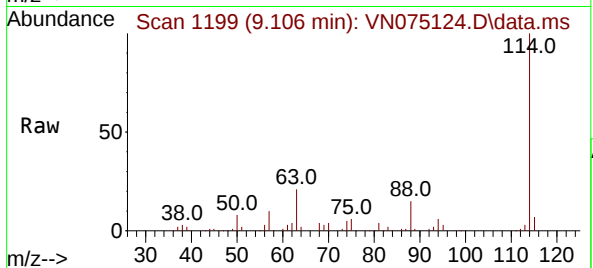
Tgt Ion:114 Resp: 179042

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.456 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075124.D

Acq: 02 Nov 2022 18:04

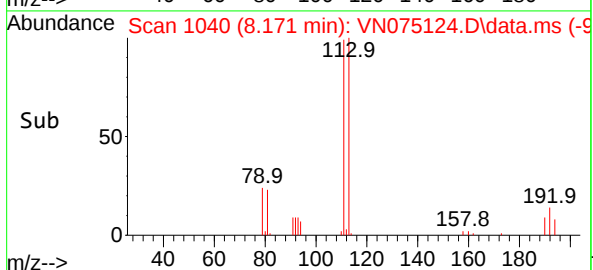
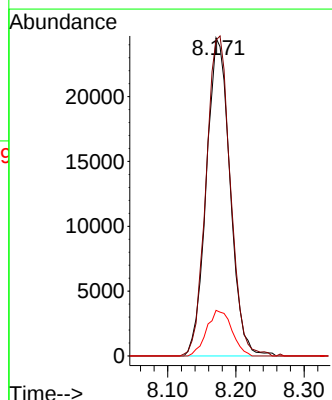
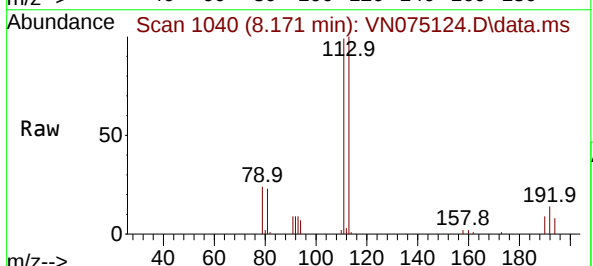
Tgt Ion:113 Resp: 59339

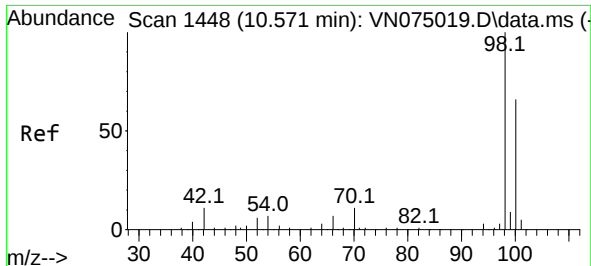
Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 15.2 13.2 19.8

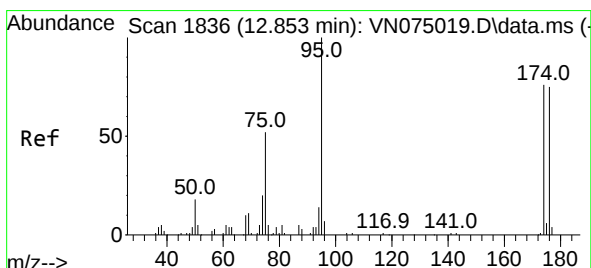
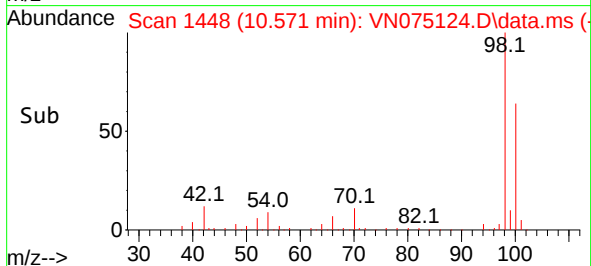
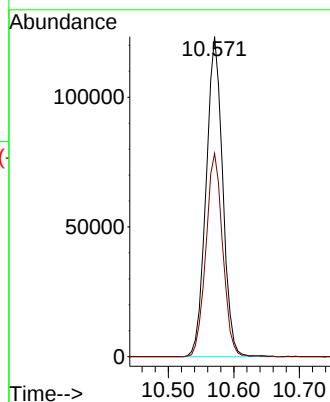
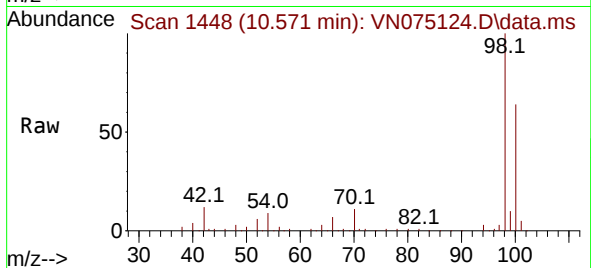




#50
Toluene-d8
Concen: 53.178 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

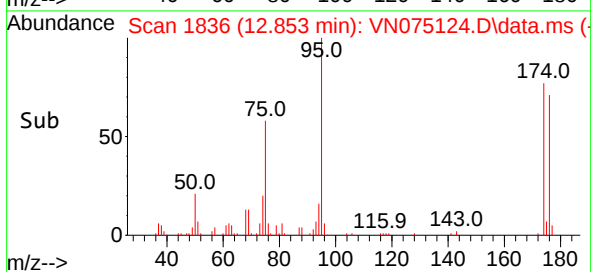
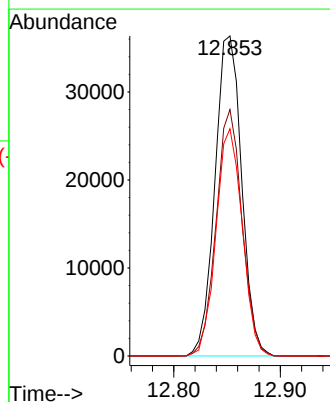
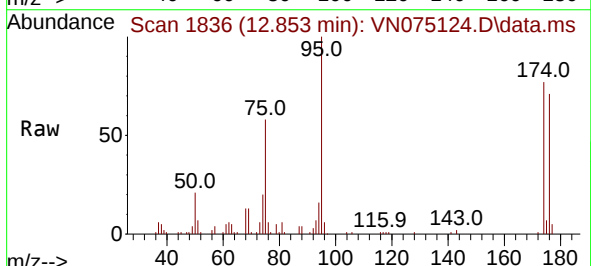
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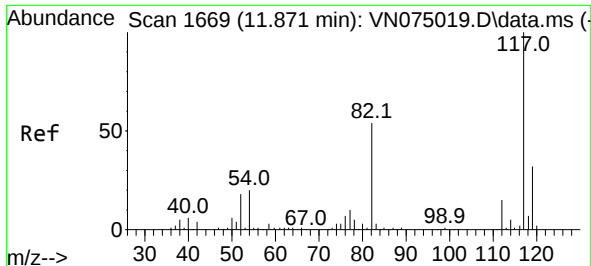
Tgt Ion: 98 Resp: 216854
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.192 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

Tgt Ion: 95 Resp: 63304
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 69.8 0.0 142.2

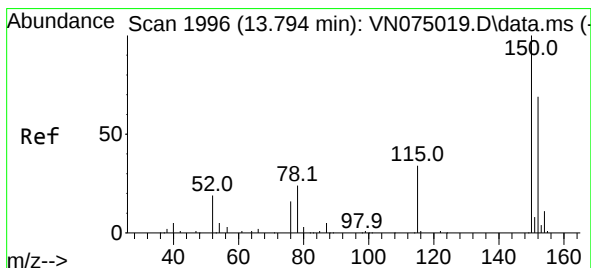
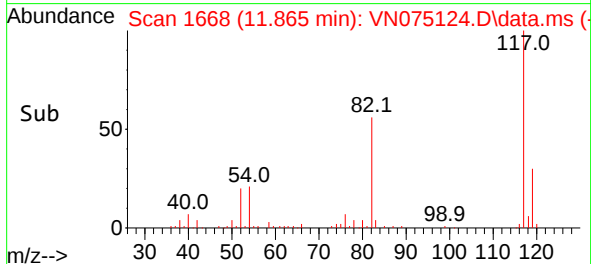
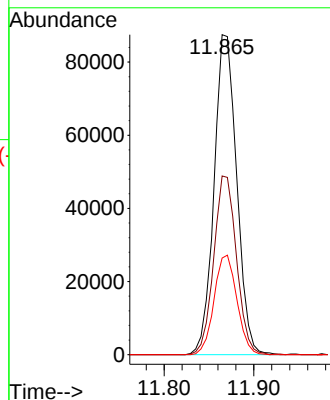
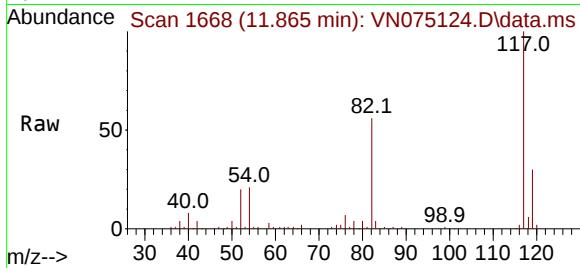




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

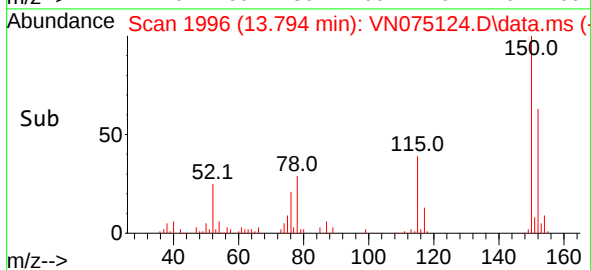
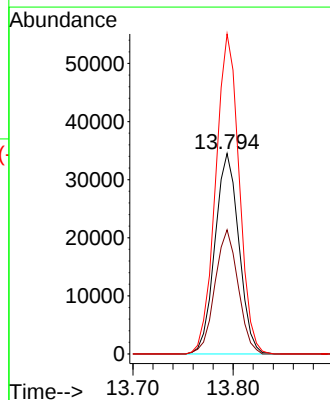
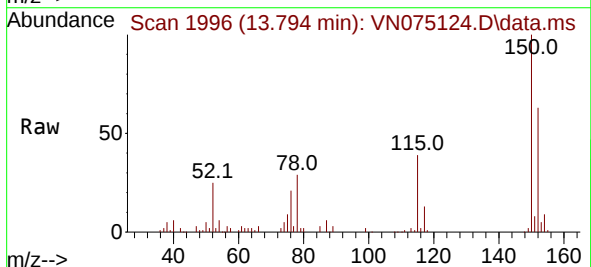
Instrument :
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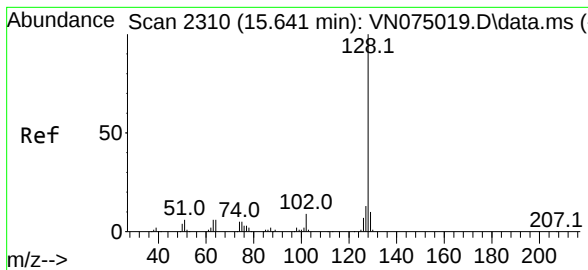
Tgt Ion:117 Resp: 153371
Ion Ratio Lower Upper
117 100
82 55.9 43.1 64.7
119 30.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

Tgt Ion:152 Resp: 57095
Ion Ratio Lower Upper
152 100
115 60.2 30.2 90.6
150 156.7 0.0 348.4





#95
Naphthalene
Concen: 0.388 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075124.D
Acq: 02 Nov 2022 18:04

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	1262
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	4.5	8.6	12.8#

