

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075123.D
 Acq On : 02 Nov 2022 17:40
 Operator : JC\MD
 Sample : PB148734TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148734TB

Quant Time: Nov 03 04:21:15 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)

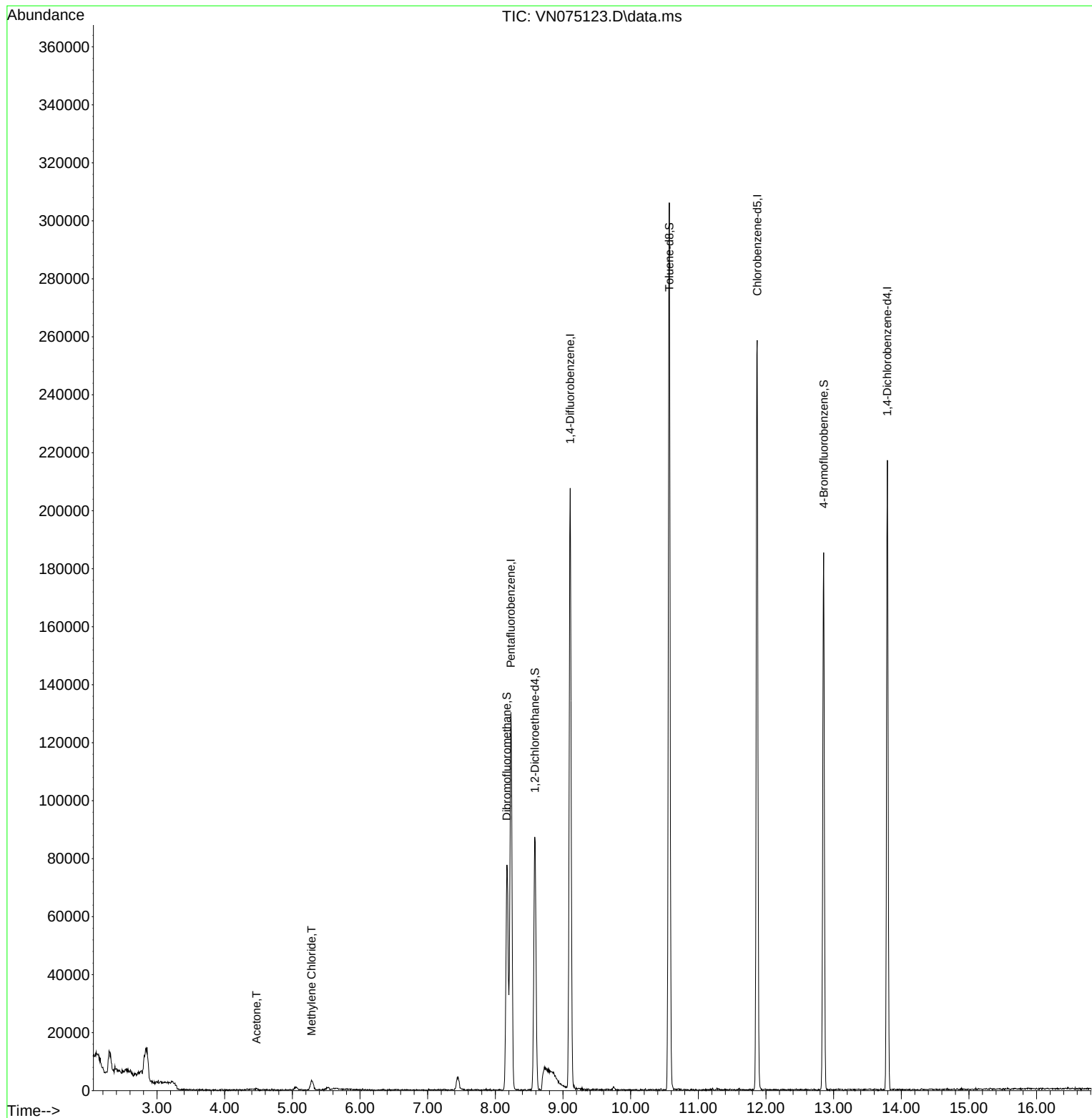
Internal Standards						
1) Pentafluorobenzene	8.230	168	88544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	175340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	144017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	54563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	73225	61.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.760%	
35) Dibromofluoromethane	8.171	113	55550	53.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	10.571	98	208730	52.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.853	95	60084	42.830	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.660%	
Target Compounds						Qvalue
16) Acetone	4.471	43	980	1.940	ug/l #	54
20) Methylene Chloride	5.283	84	3110	2.761	ug/l #	91

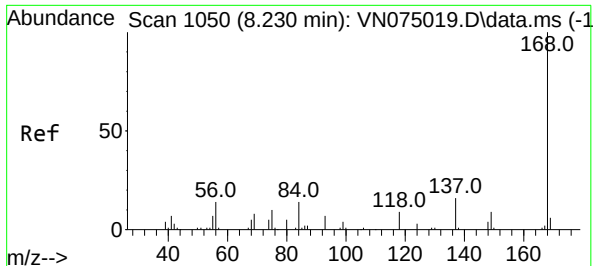
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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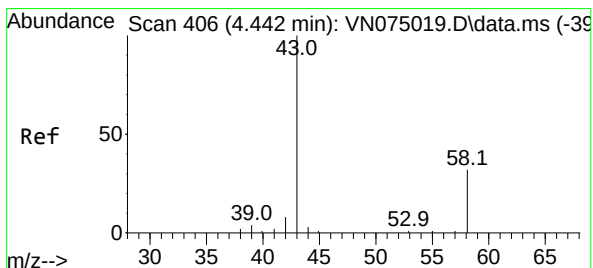
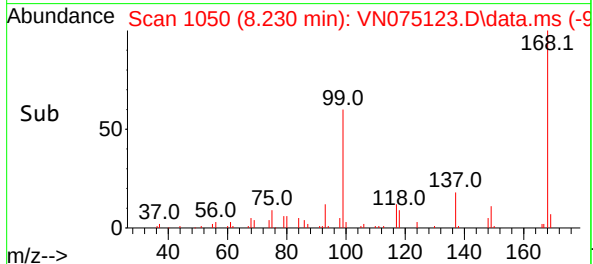
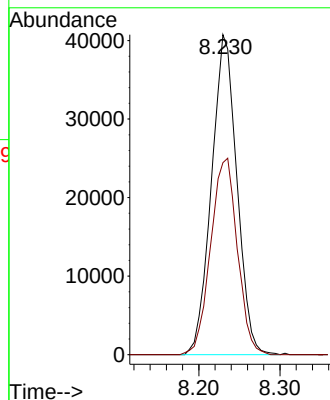
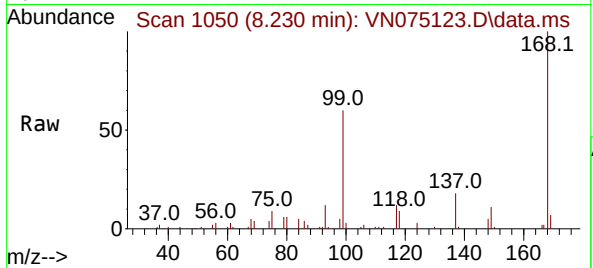




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

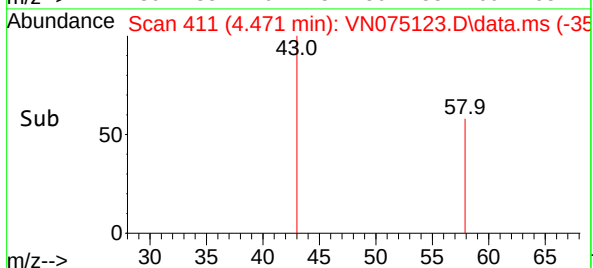
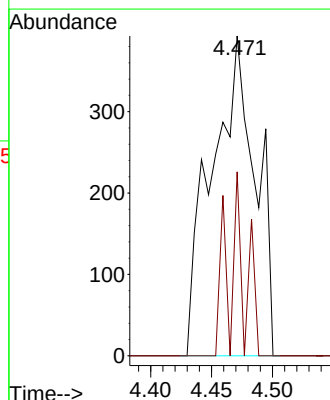
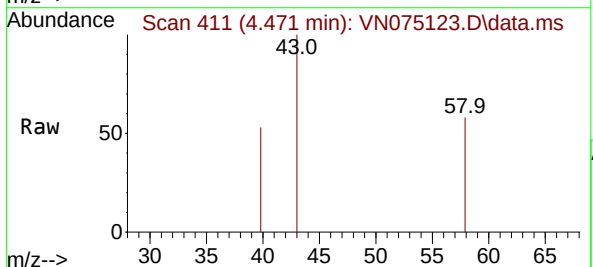
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

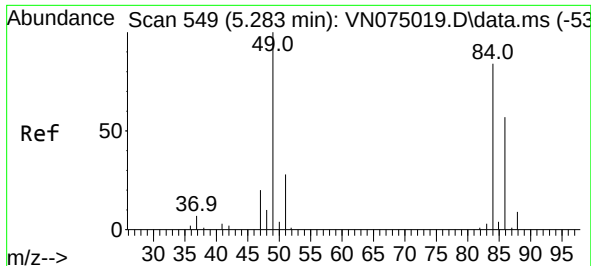
Tgt Ion:168 Resp: 88544
Ion Ratio Lower Upper
168 100
99 60.0 51.6 77.4



#16
Acetone
Concen: 1.940 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.029 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
58 57.5 25.5 38.3#

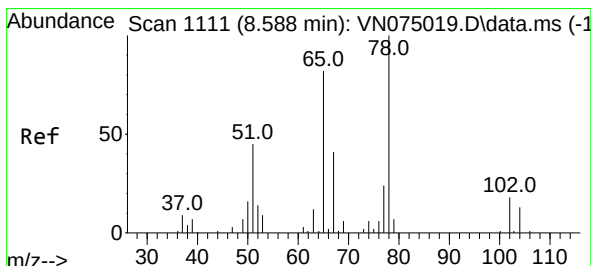
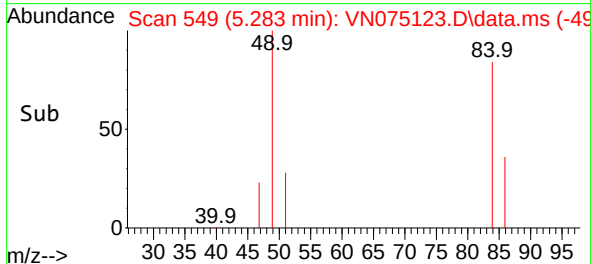
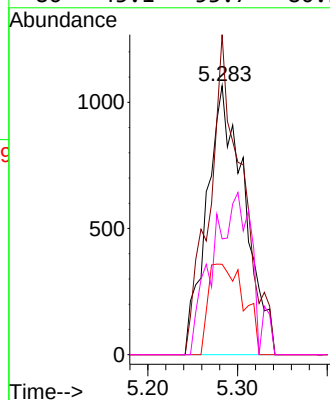
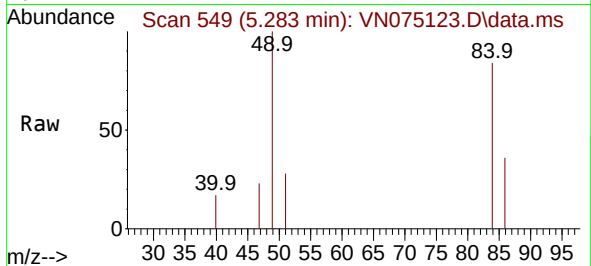




#20
Methylene Chloride
Concen: 2.761 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

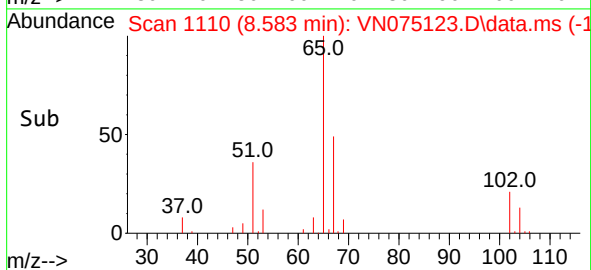
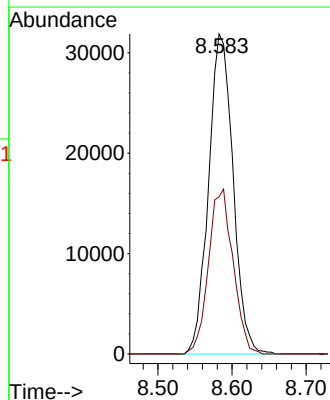
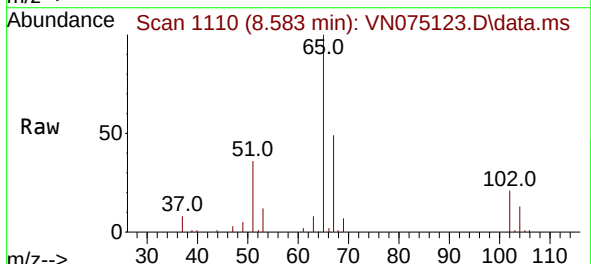
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

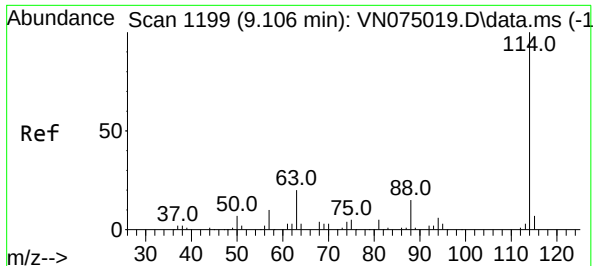
Tgt Ion: 84	Resp: 3110
Ion Ratio	Lower Upper
84 100	
49 118.9	94.9 142.3
51 33.6	26.8 40.2
86 43.1	53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 61.378 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion: 65	Resp: 73225
Ion Ratio	Lower Upper
65 100	
67 51.6	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: VN075123.D

Acq: 02 Nov 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

PB148734TB

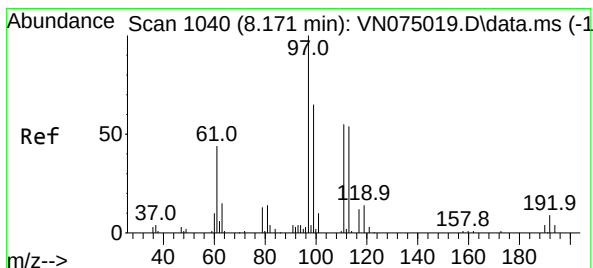
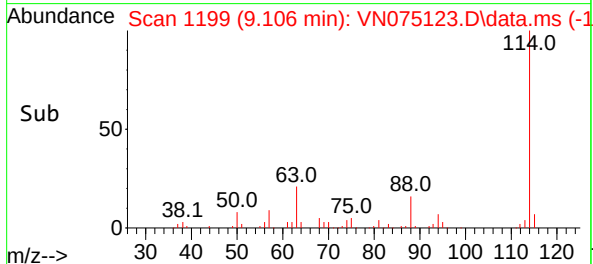
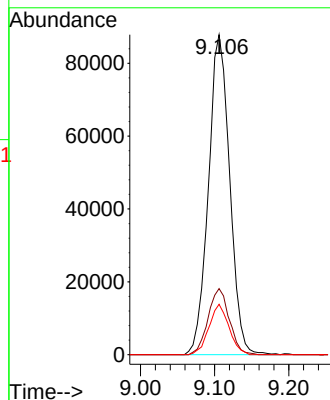
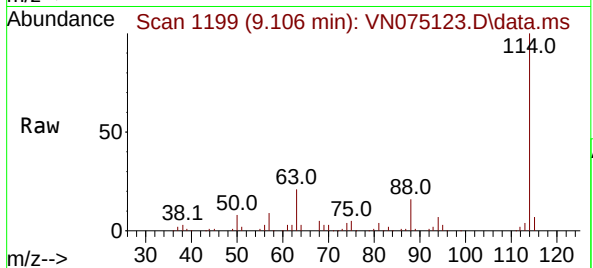
Tgt Ion:114 Resp: 175340

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

88 15.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.967 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

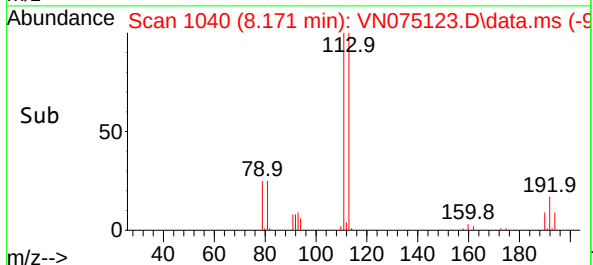
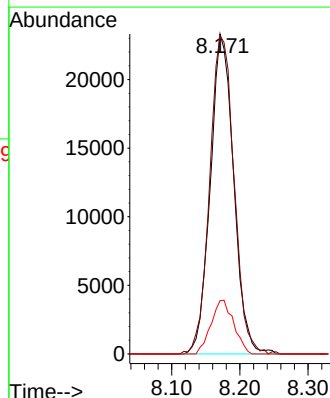
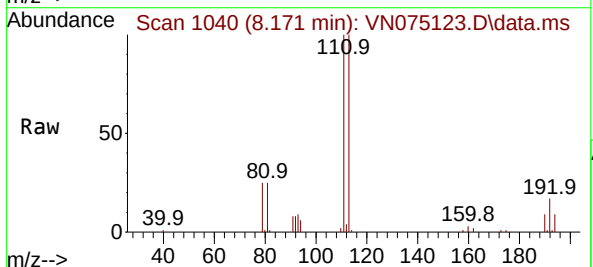
Tgt Ion:113 Resp: 55550

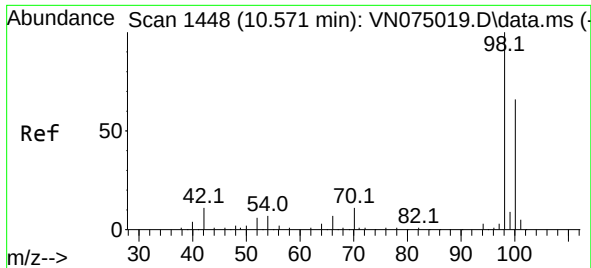
Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 16.3 13.2 19.8

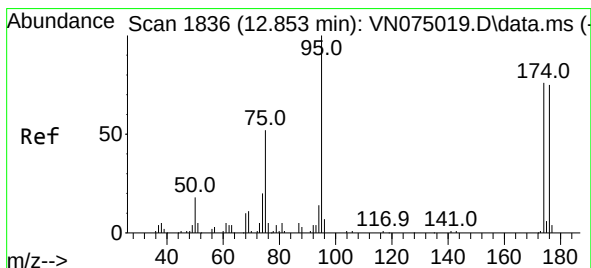
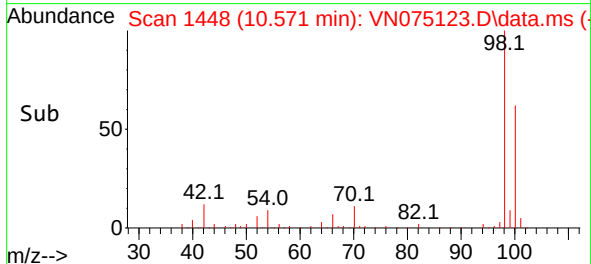
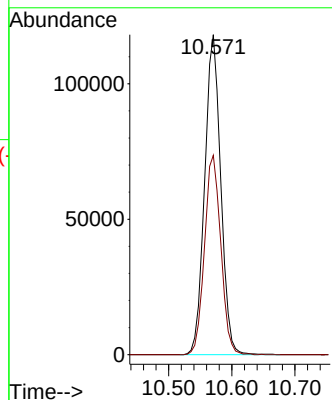
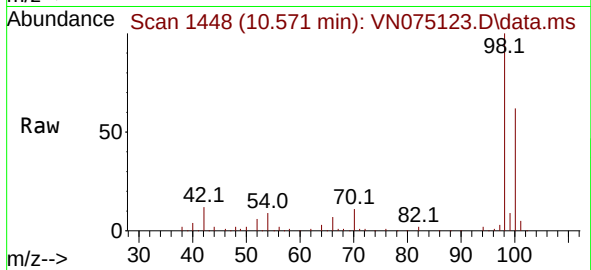




#50
Toluene-d8
Concen: 52.267 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

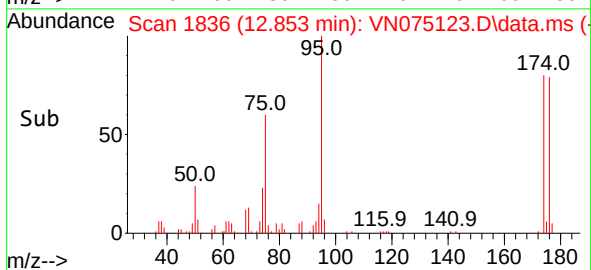
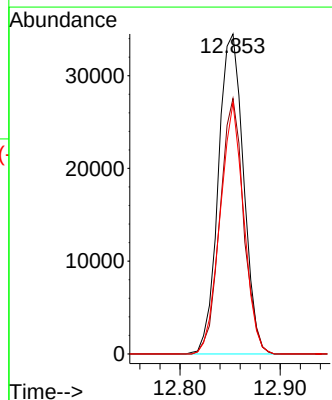
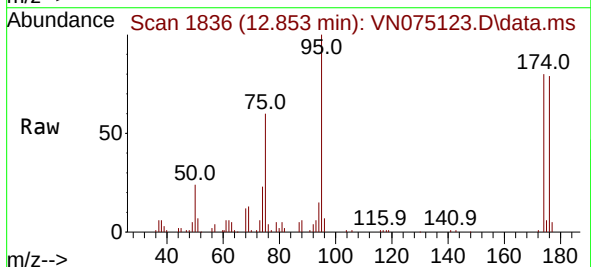
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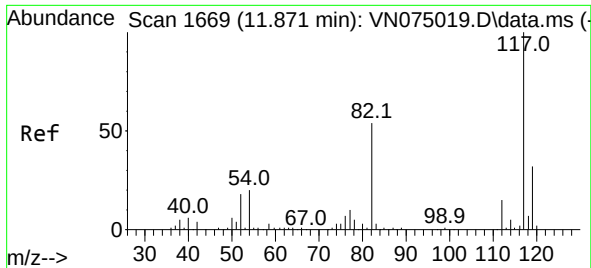
Tgt Ion: 98 Resp: 208730
Ion Ratio Lower Upper
98 100
100 63.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 42.830 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion: 95 Resp: 60084
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 73.6 0.0 142.2

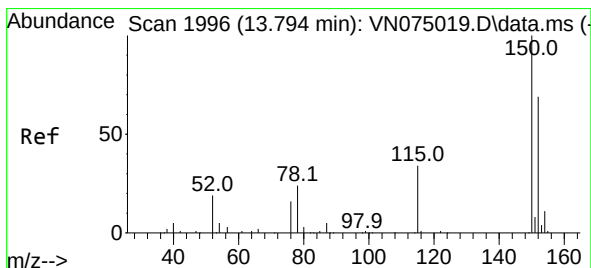
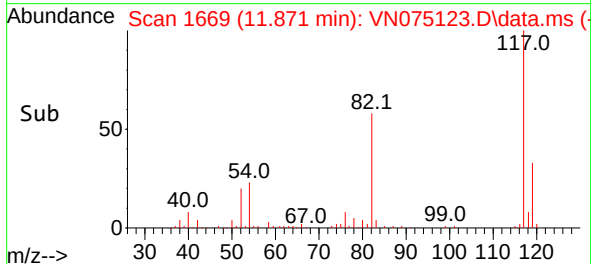
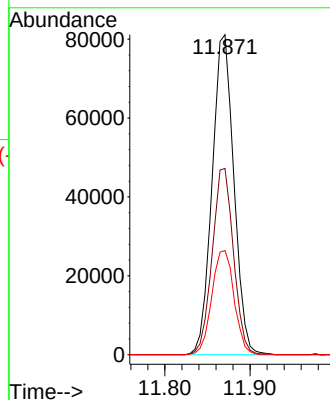
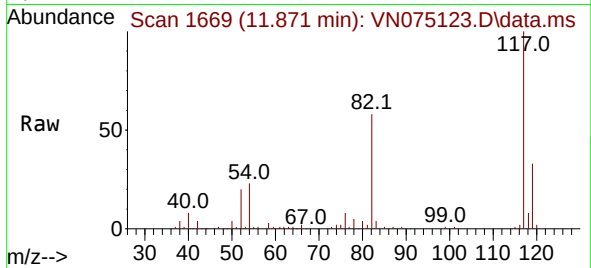




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

Tgt Ion:117 Resp: 144017
Ion Ratio Lower Upper
117 100
82 58.2 43.1 64.7
119 32.6 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: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion:152 Resp: 54563
Ion Ratio Lower Upper
152 100
115 61.0 30.2 90.6
150 162.7 0.0 348.4

