

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076485.D
 Acq On : 31 Jan 2023 17:36
 Operator : JC\MD
 Sample : 01383-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31970

Quant Time: Feb 01 00:50:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

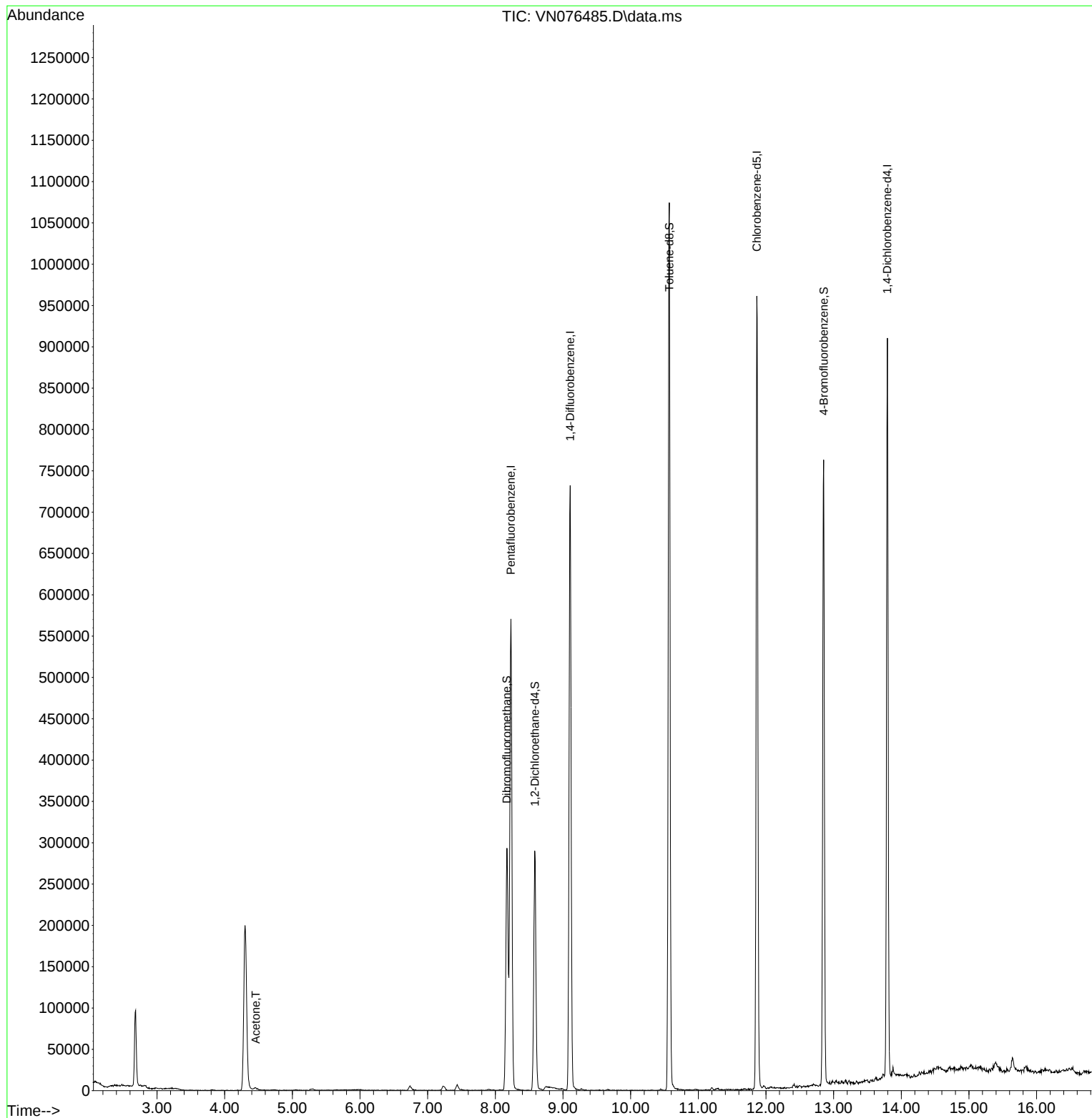
Internal Standards						
1) Pentafluorobenzene	8.229	168	423471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	672269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	590897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	238756	50.354	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.700%		
35) Dibromofluoromethane	8.171	113	206591	49.126	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.260%		
50) Toluene-d8	10.570	98	780171	50.234	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.460%		
62) 4-Bromofluorobenzene	12.853	95	260154	51.312	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.620%		
Target Compounds						
16) Acetone	4.459	43	5294	3.410	ug/l	Qvalue # 85

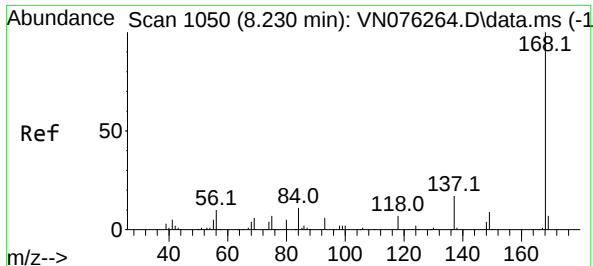
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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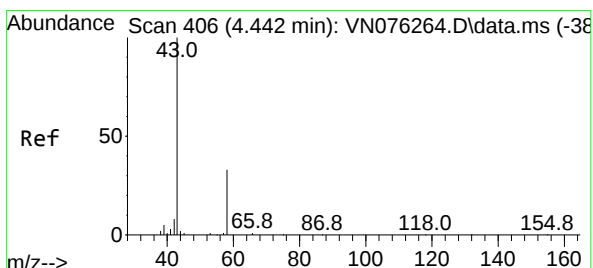
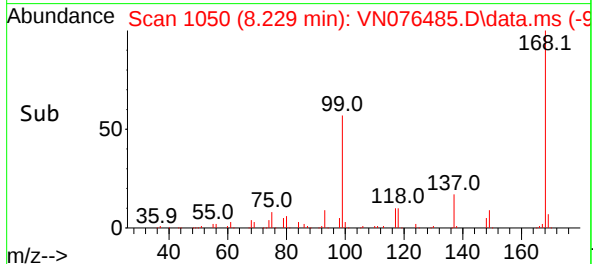
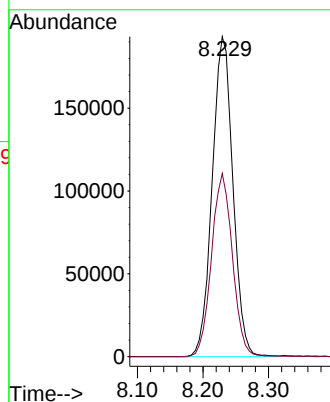
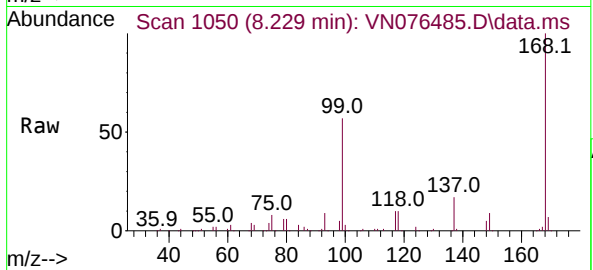




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076485.D
Acq: 31 Jan 2023 17:36

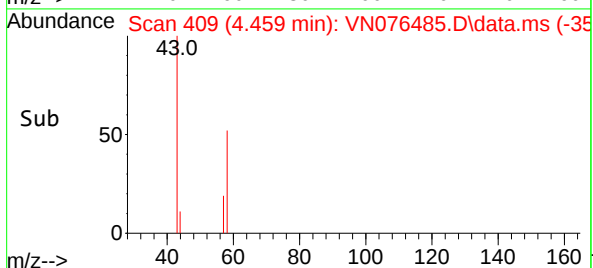
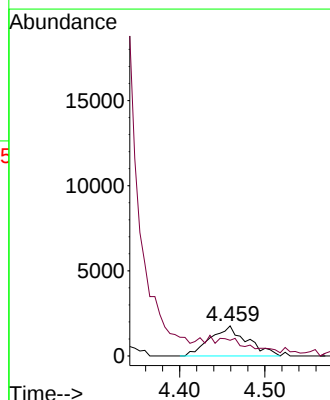
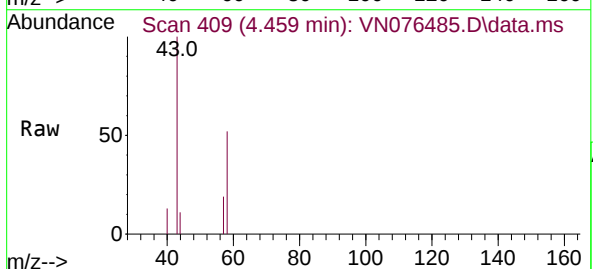
Instrument :
MSVOA_N
ClientSampleId :
31970

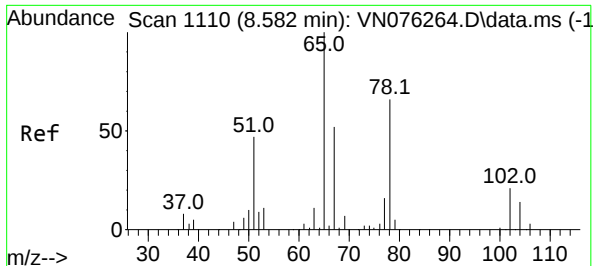
Tgt Ion:168 Resp: 423471
Ion Ratio Lower Upper
168 100
99 57.3 41.6 62.4



#16
Acetone
Concen: 3.410 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN076485.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 43 Resp: 5294
Ion Ratio Lower Upper
43 100
58 41.8 26.7 40.1#





#33

1,2-Dichloroethane-d4

Concen: 50.354 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076485.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

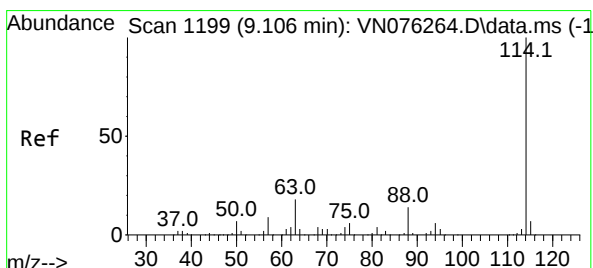
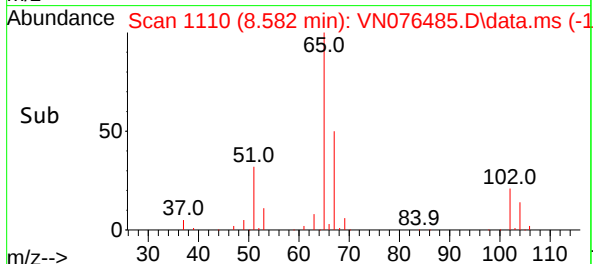
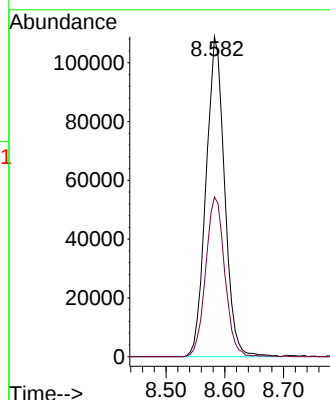
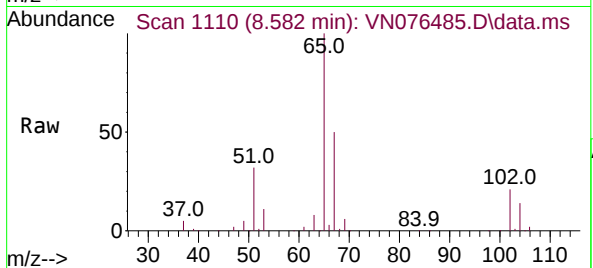
31970

Tgt Ion: 65 Resp: 238756

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076485.D

Acq: 31 Jan 2023 17:36

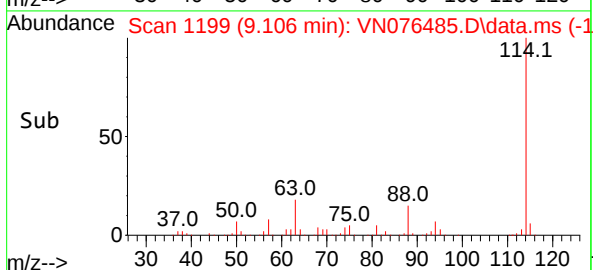
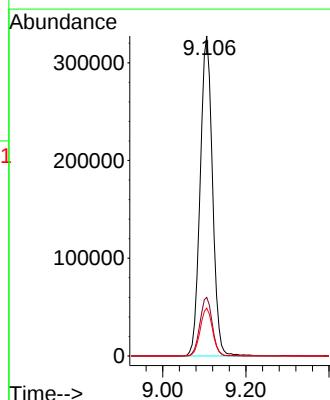
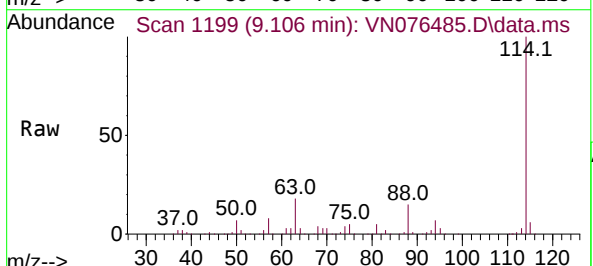
Tgt Ion: 114 Resp: 672269

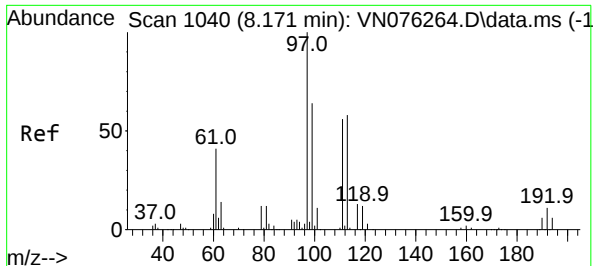
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.8

88 15.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.126 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076485.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

31970

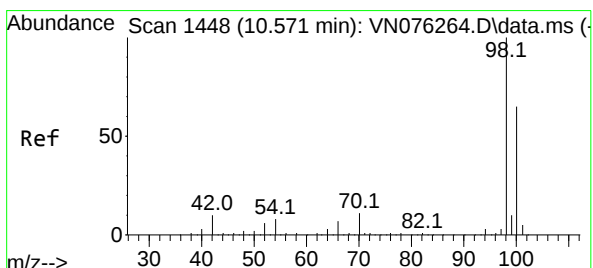
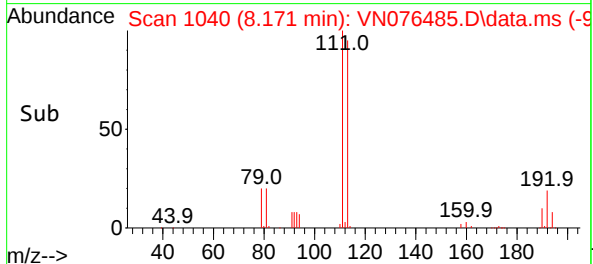
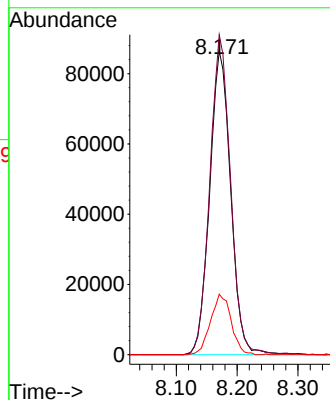
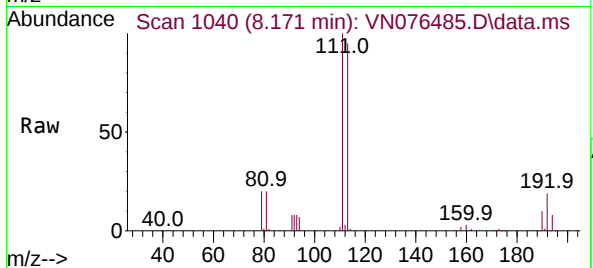
Tgt Ion:113 Resp: 206591

Ion Ratio Lower Upper

113 100

111 103.7 82.7 124.1

192 19.6 15.6 23.4



#50

Toluene-d8

Concen: 50.234 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN076485.D

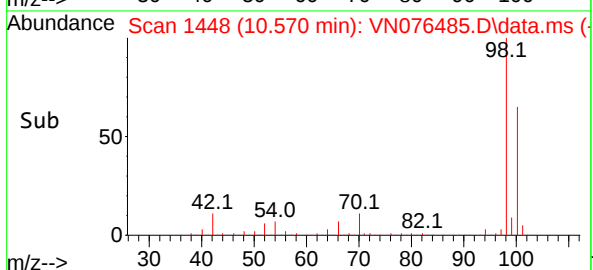
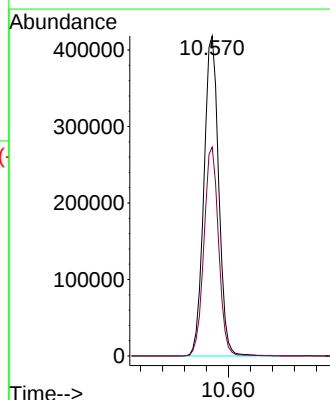
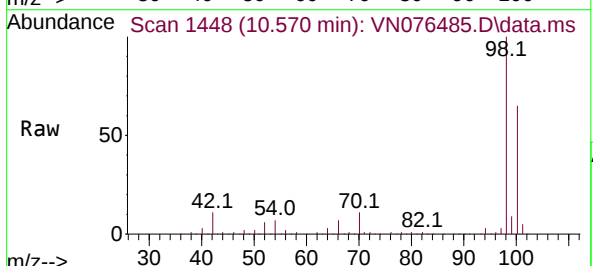
Acq: 31 Jan 2023 17:36

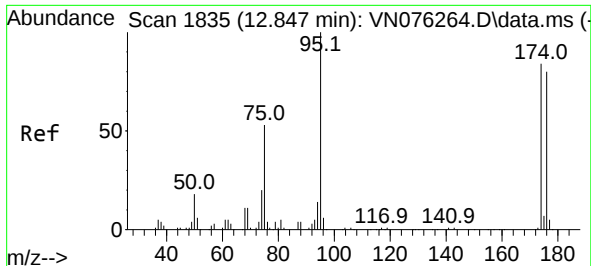
Tgt Ion: 98 Resp: 780171

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4

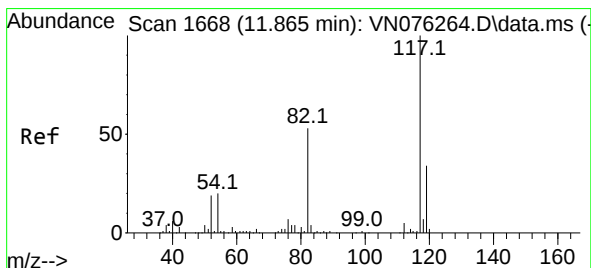
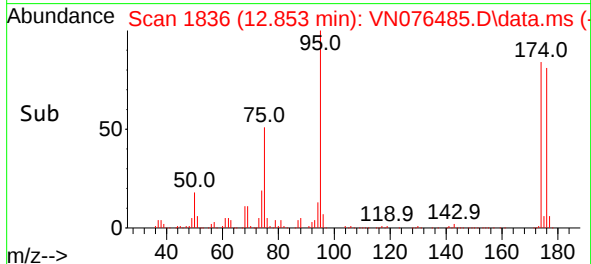
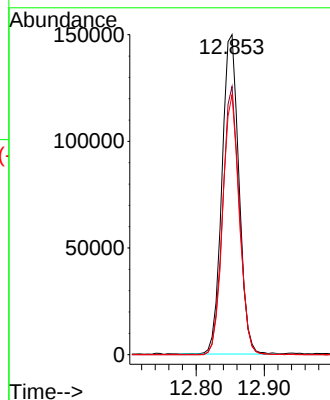
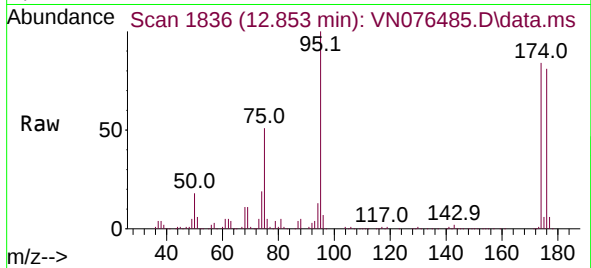




#62
4-Bromofluorobenzene
Concen: 51.312 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076485.D
Acq: 31 Jan 2023 17:36

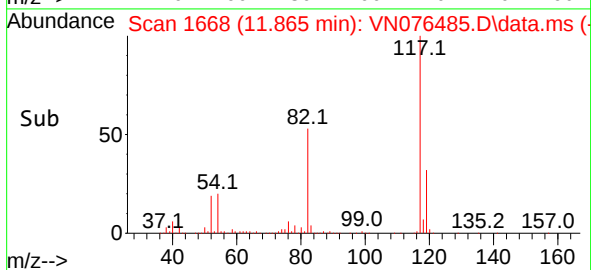
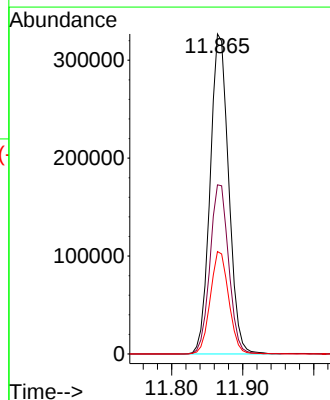
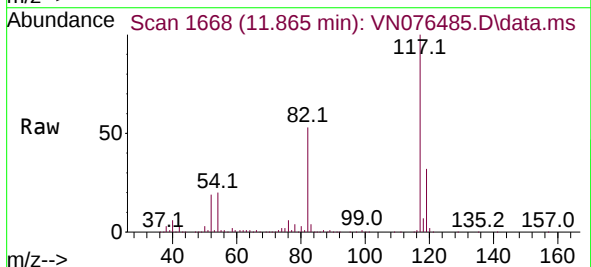
Instrument :
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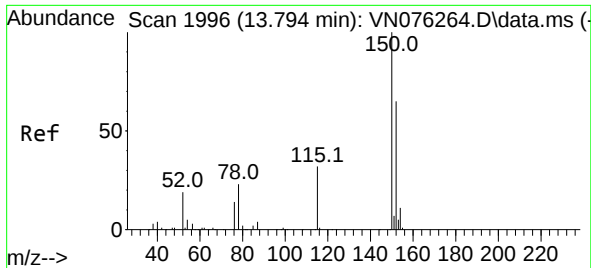
Tgt Ion: 95 Resp: 260154
Ion Ratio Lower Upper
95 100
174 82.2 0.0 174.6
176 79.5 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076485.D
Acq: 31 Jan 2023 17:36

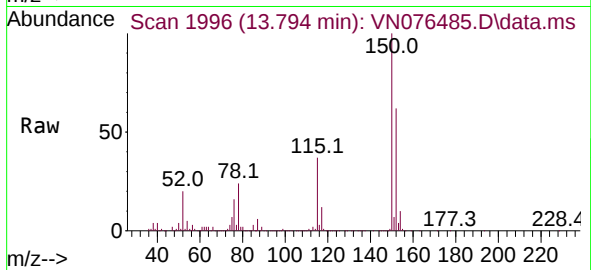
Tgt Ion: 117 Resp: 590897
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.2
119 32.0 26.9 40.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076485.D
 Acq: 31 Jan 2023 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 31970



Tgt Ion:152 Resp: 245784

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.6	88.9
150	156.5	0.0	351.4

