

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011823\
 Data File : VN076297.D
 Acq On : 18 Jan 2023 16:18
 Operator : JC\MD
 Sample : 01190-01
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PE-1

Quant Time: Jan 19 00:51:22 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)

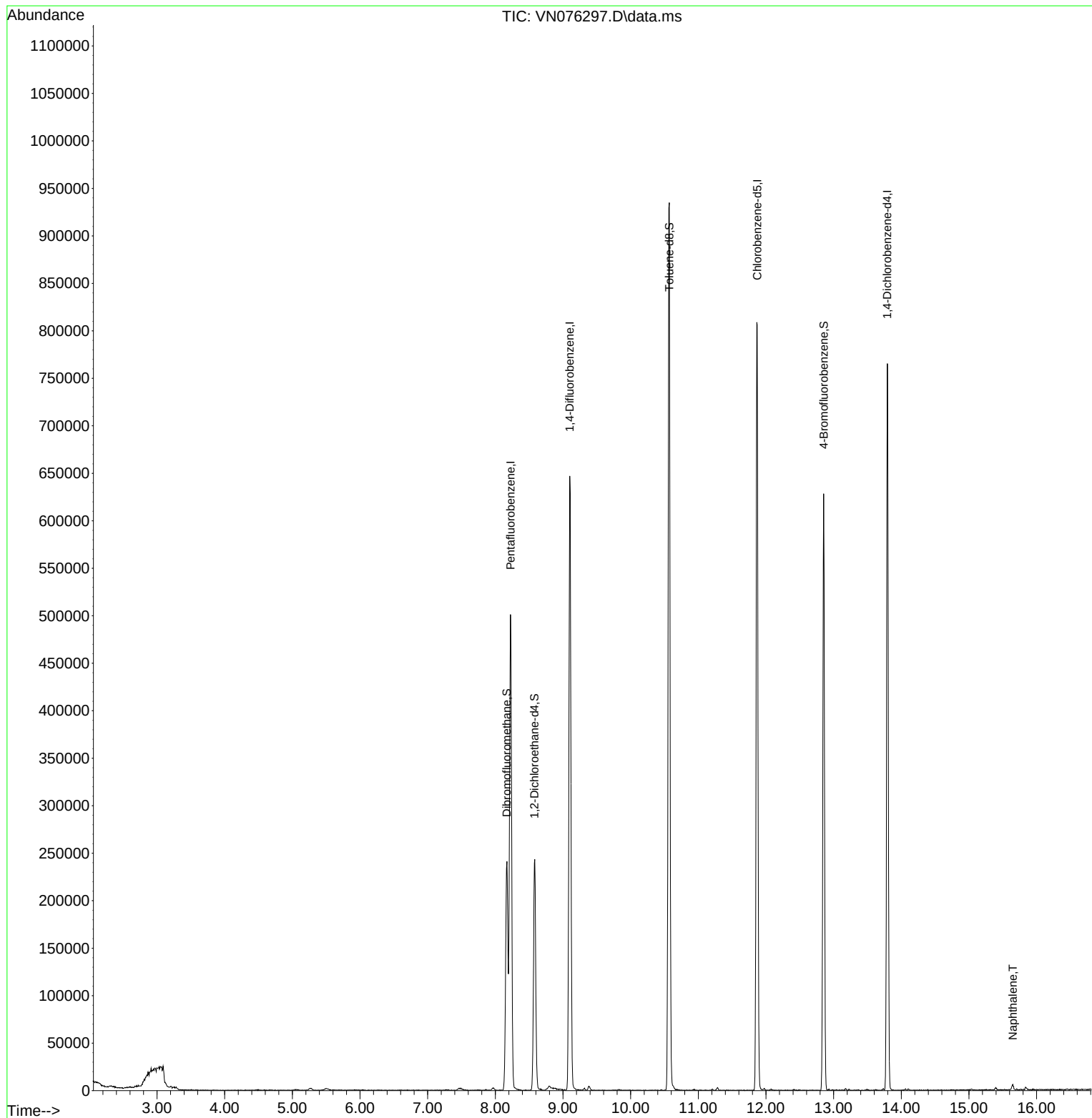
Internal Standards						
1) Pentafluorobenzene	8.224	168	384033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	599896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	510644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	197016	45.818	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.640%		
35) Dibromofluoromethane	8.171	113	175634	46.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.600%		
50) Toluene-d8	10.571	98	685726	49.480	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.960%		
62) 4-Bromofluorobenzene	12.853	95	205502	45.422	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.840%		
Target Compounds						
95) Naphthalene	15.647	128	6015	2.354	ug/l	Qvalue 96

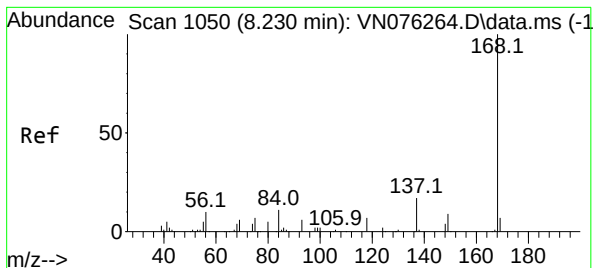
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011823\
Data File : VN076297.D
Acq On : 18 Jan 2023 16:18
Operator : JC\MD
Sample : 01190-01
Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PE-1

Quant Time: Jan 19 00:51:22 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

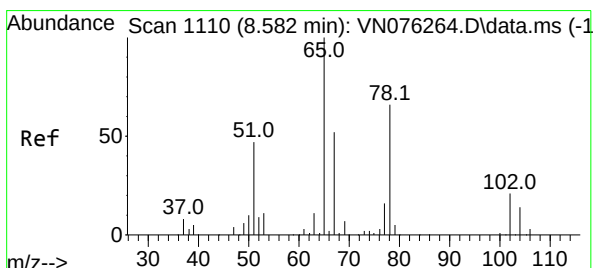
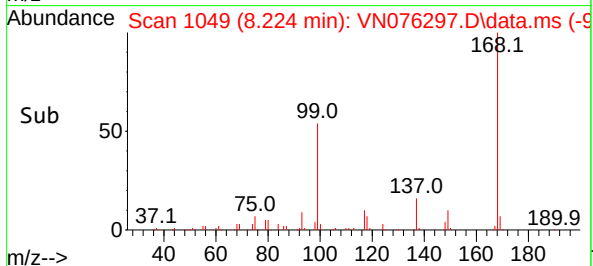
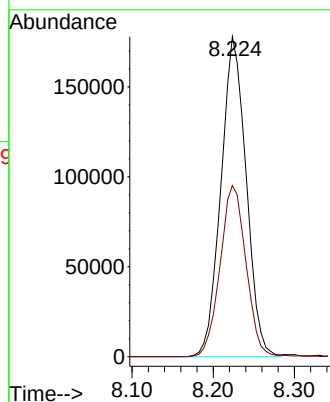
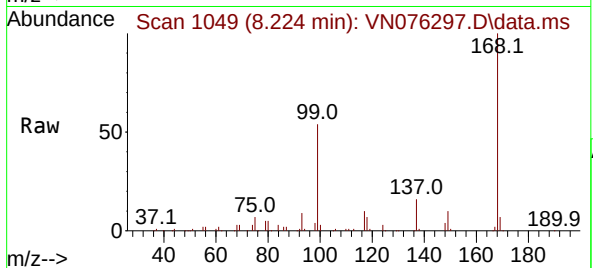




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN076297.D
Acq: 18 Jan 2023 16:18

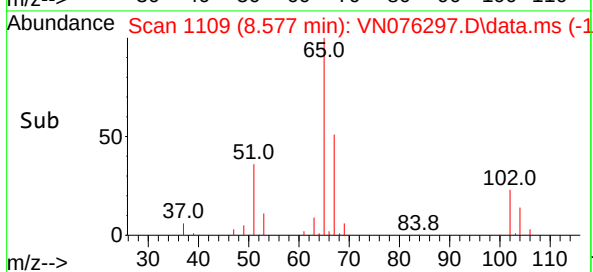
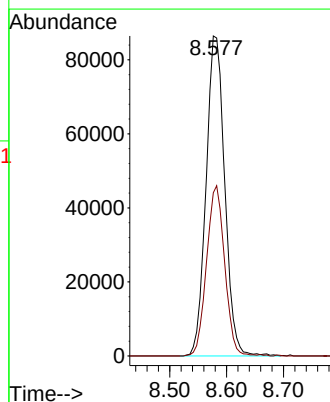
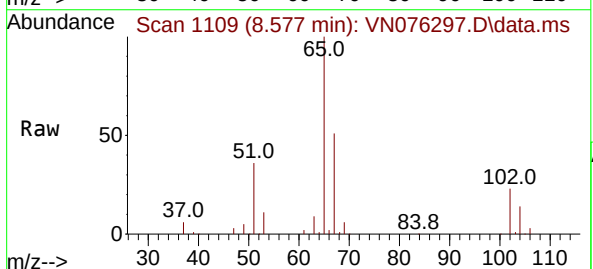
Instrument :
MSVOA_N
ClientSampleId :
PE-1

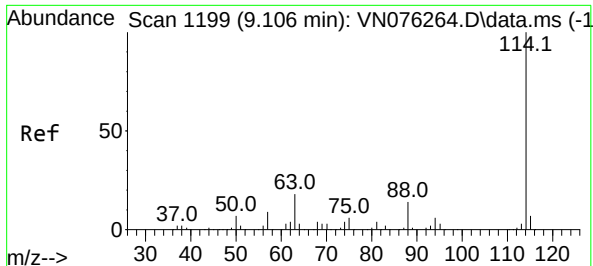
Tgt Ion:168 Resp: 384033
Ion Ratio Lower Upper
168 100
99 53.5 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 45.818 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.005 min
Lab File: VN076297.D
Acq: 18 Jan 2023 16:18

Tgt Ion: 65 Resp: 197016
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076297.D

Acq: 18 Jan 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

PE-1

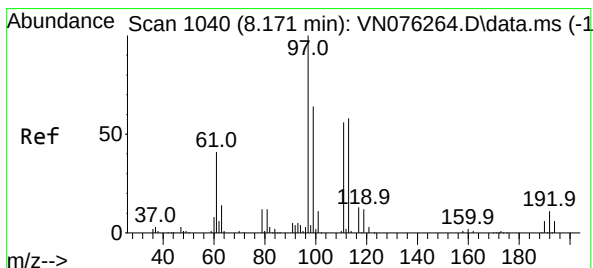
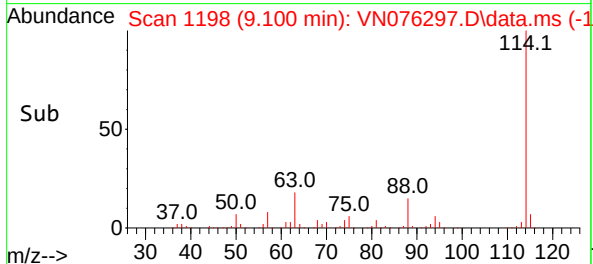
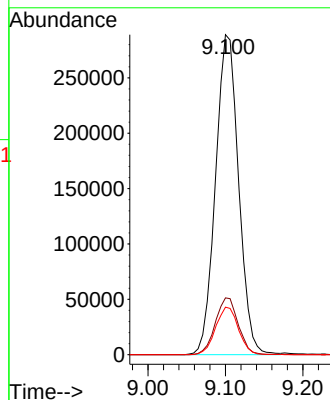
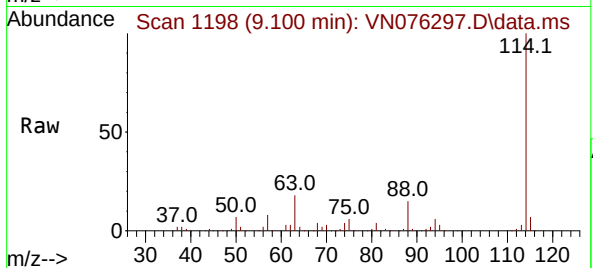
Tgt Ion:114 Resp: 599896

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.8

88 14.9 0.0 28.0



#35

Dibromofluoromethane

Concen: 46.803 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076297.D

Acq: 18 Jan 2023 16:18

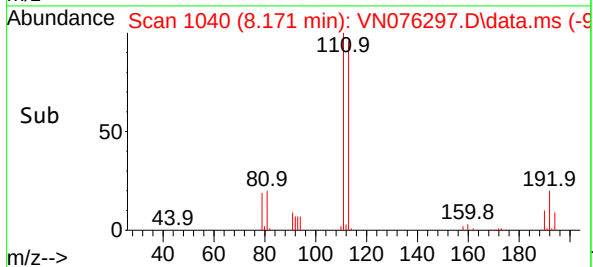
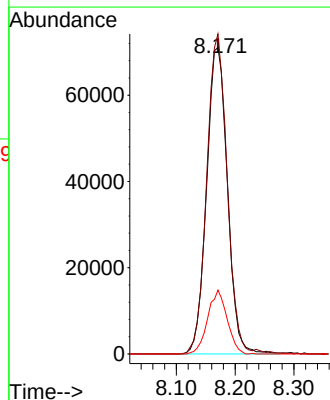
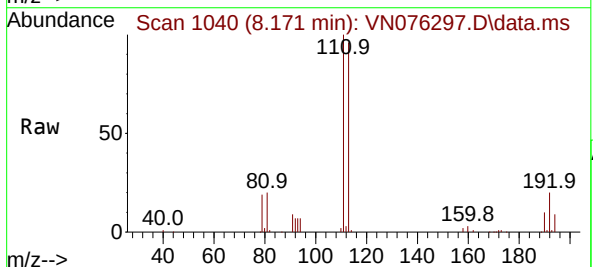
Tgt Ion:113 Resp: 175634

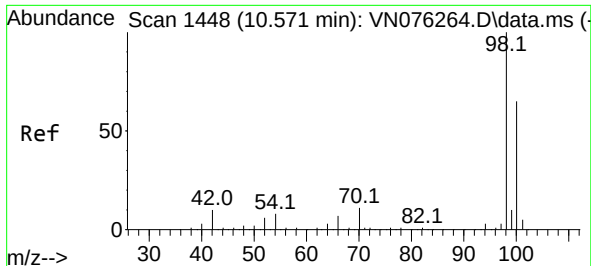
Ion Ratio Lower Upper

113 100

111 101.4 82.7 124.1

192 19.4 15.6 23.4

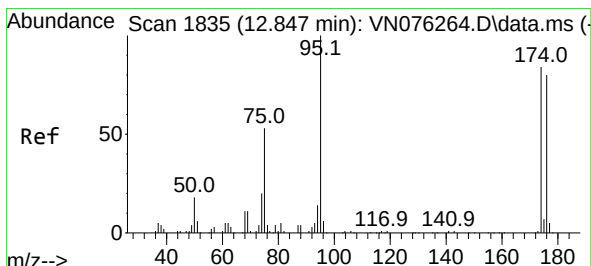
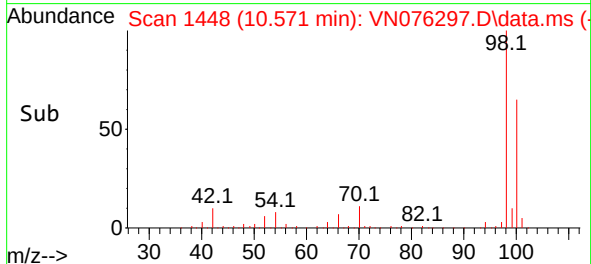
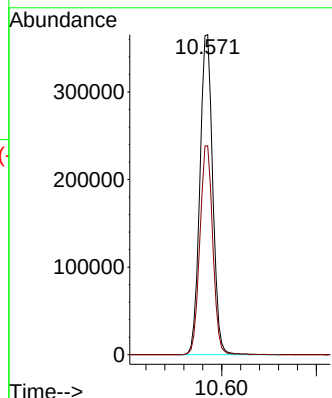
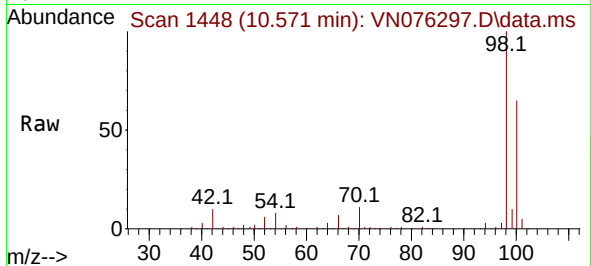




#50
Toluene-d8
Concen: 49.480 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076297.D
Acq: 18 Jan 2023 16:18

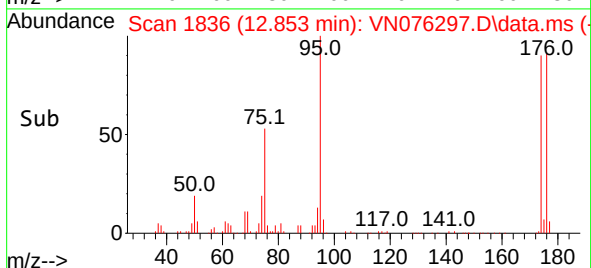
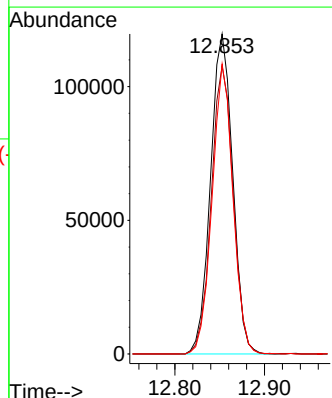
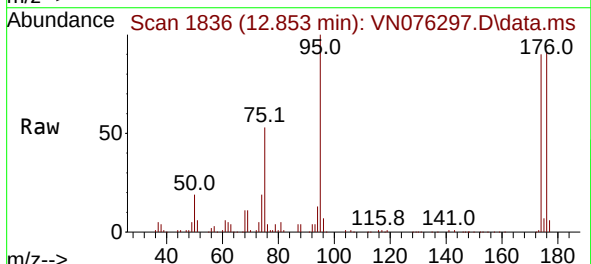
Instrument :
MSVOA_N
ClientSampleId :
PE-1

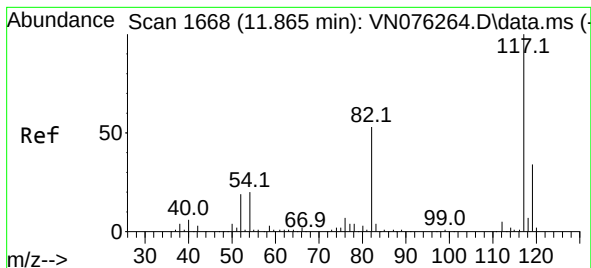
Tgt Ion: 98 Resp: 685726
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.422 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076297.D
Acq: 18 Jan 2023 16:18

Tgt Ion: 95 Resp: 205502
Ion Ratio Lower Upper
95 100
174 88.8 0.0 174.6
176 85.2 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN076297.D

Acq: 18 Jan 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

PE-1

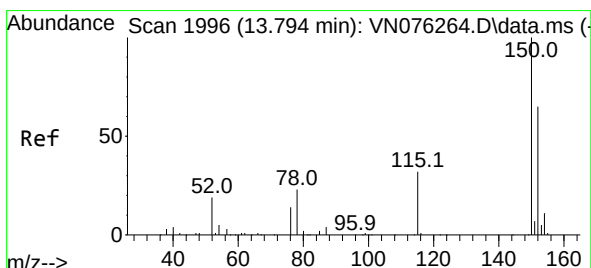
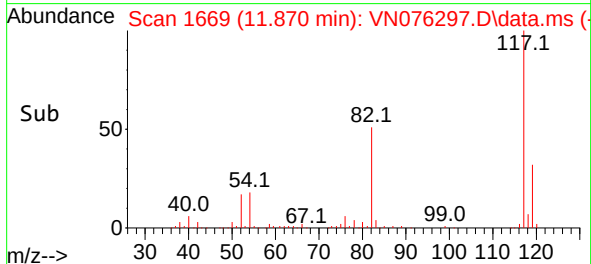
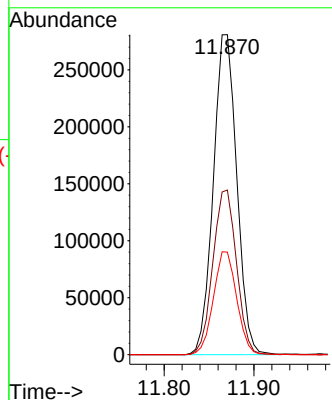
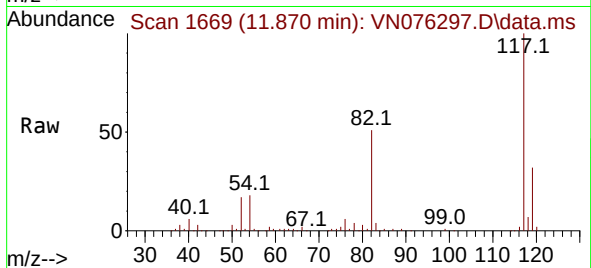
Tgt Ion:117 Resp: 510644

Ion Ratio Lower Upper

117 100

82 51.5 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: VN076297.D

Acq: 18 Jan 2023 16:18

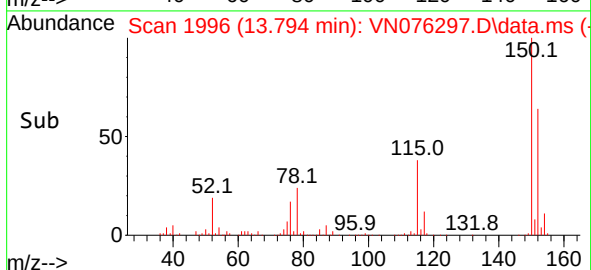
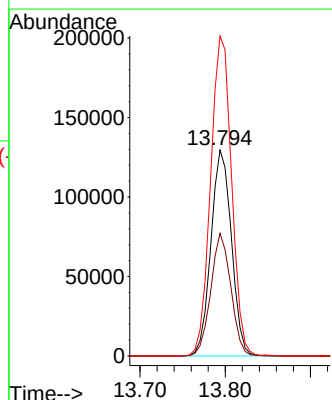
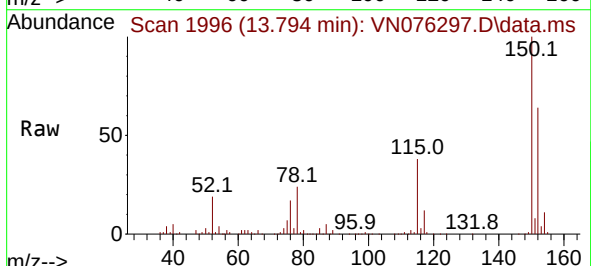
Tgt Ion:152 Resp: 216394

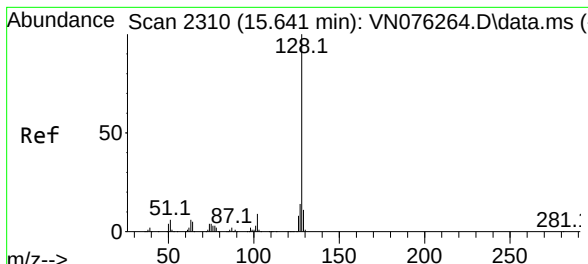
Ion Ratio Lower Upper

152 100

115 58.2 29.6 88.9

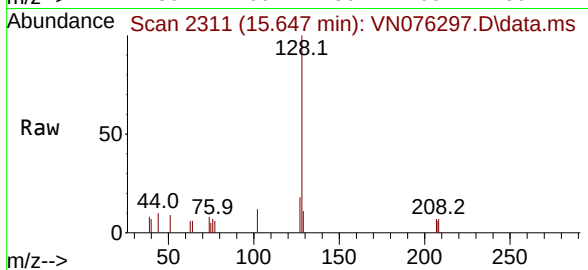
150 158.7 0.0 351.4





#95
Naphthalene
Concen: 2.354 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076297.D
Acq: 18 Jan 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
PE-1



Tgt Ion:	128	Resp:	6015
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	12.5	8.6	13.0

