

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074337.D
 Acq On : 03 Sep 2022 23:26
 Operator : JC\MD
 Sample : N4381-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-35

Quant Time: Sep 05 05:42:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

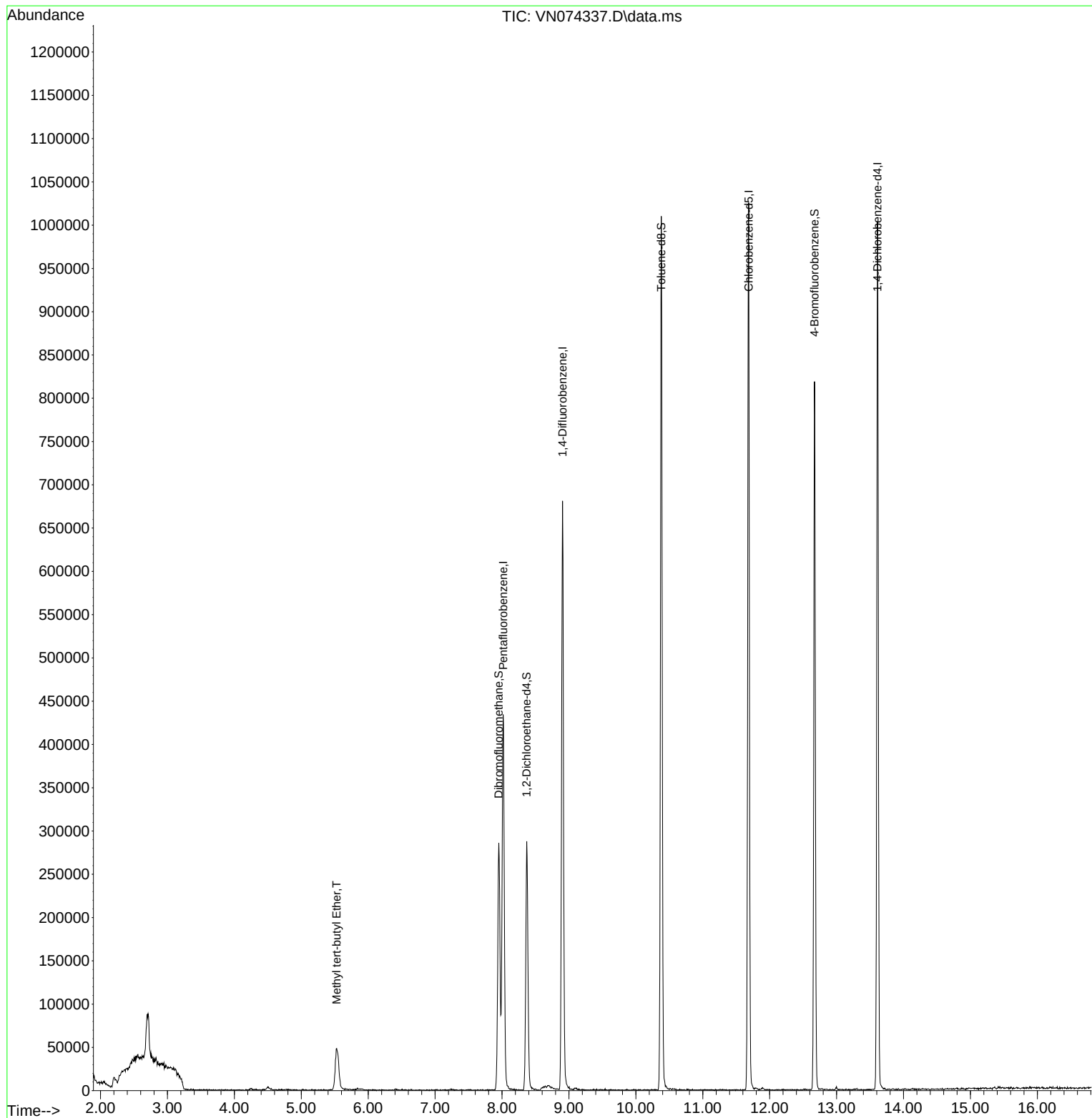
Internal Standards						
1) Pentafluorobenzene	8.016	168	313250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	577247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	564682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	247756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	224681	46.013	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.020%
35) Dibromofluoromethane	7.951	113	202685	52.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.980%
50) Toluene-d8	10.381	98	683391	45.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.620%
62) 4-Bromofluorobenzene	12.669	95	251299	45.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.580%
Target Compounds						
19) Methyl tert-butyl Ether	5.528	73	79414	6.498	ug/l	Qvalue 93

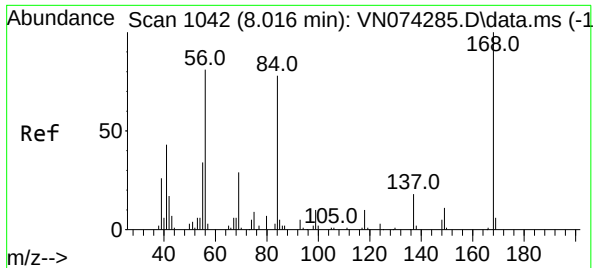
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
Data File : VN074337.D
Acq On : 03 Sep 2022 23:26
Operator : JC\MD
Sample : N4381-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-35

Quant Time: Sep 05 05:42:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

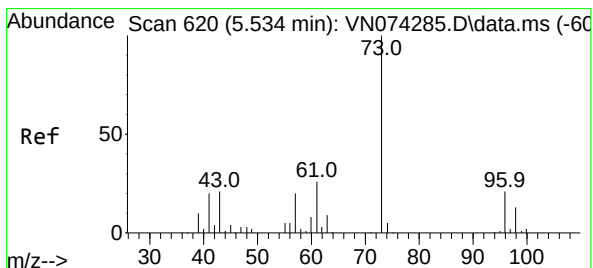
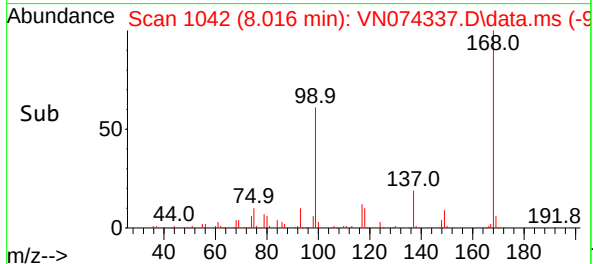
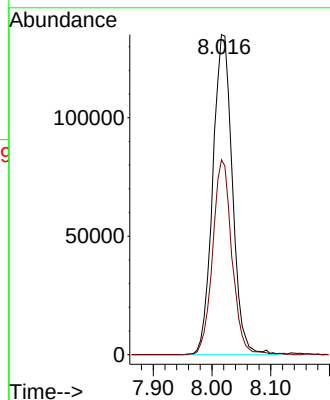
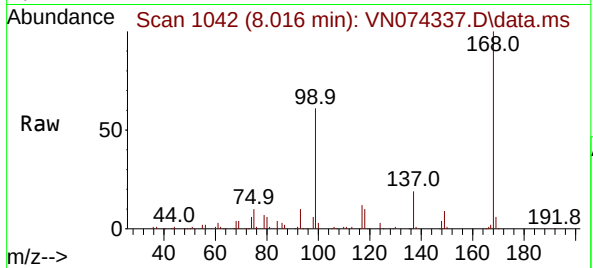




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074337.D
Acq: 03 Sep 2022 23:26

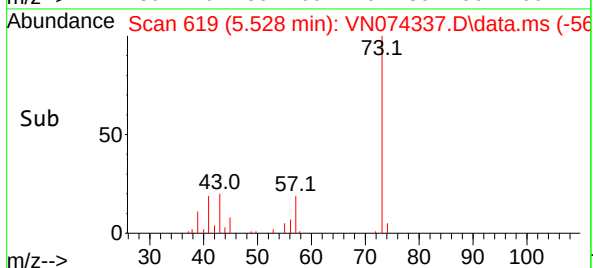
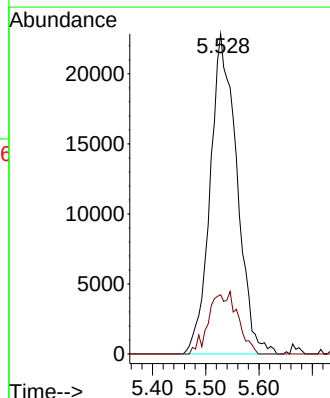
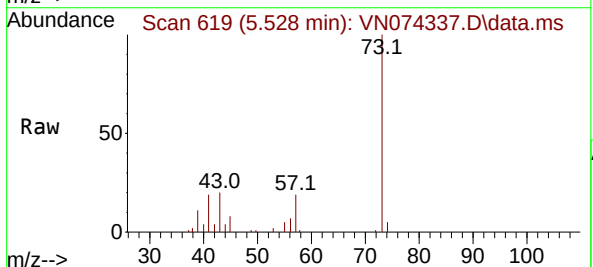
Instrument :
MSVOA_N
ClientSampleId :
MW-35

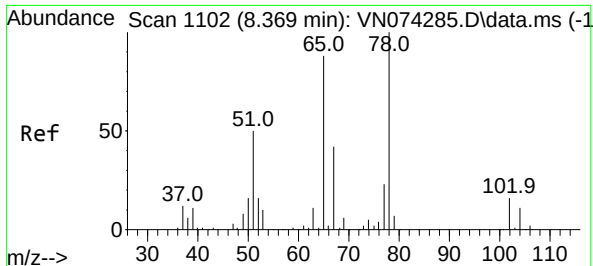
Tgt Ion:168 Resp: 313250
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5



#19
Methyl tert-butyl Ether
Concen: 6.498 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074337.D
Acq: 03 Sep 2022 23:26

Tgt Ion: 73 Resp: 79414
Ion Ratio Lower Upper
73 100
57 18.5 17.6 26.4





#33

1,2-Dichloroethane-d4

Concen: 46.013 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074337.D

Acq: 03 Sep 2022 23:26

Instrument :

MSVOA_N

ClientSampleId :

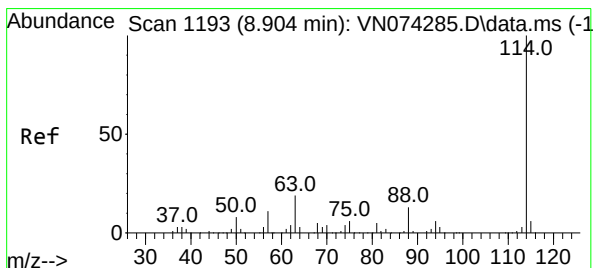
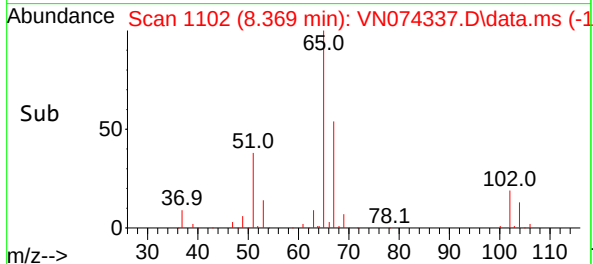
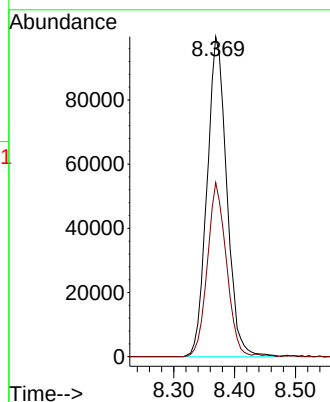
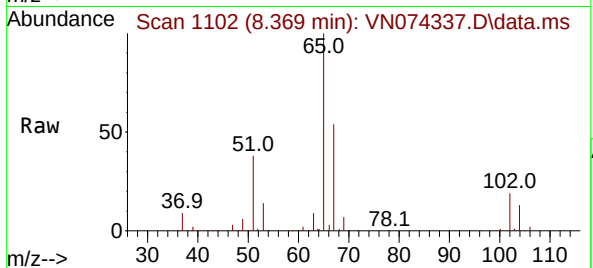
MW-35

Tgt Ion: 65 Resp: 224681

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074337.D

Acq: 03 Sep 2022 23:26

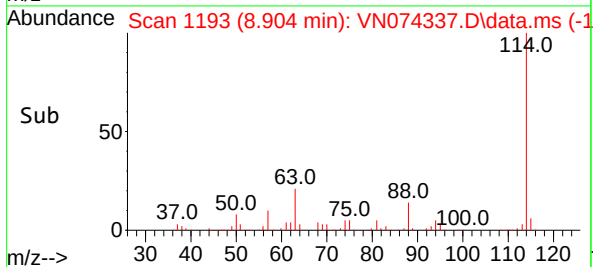
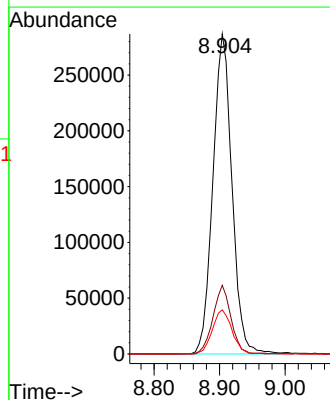
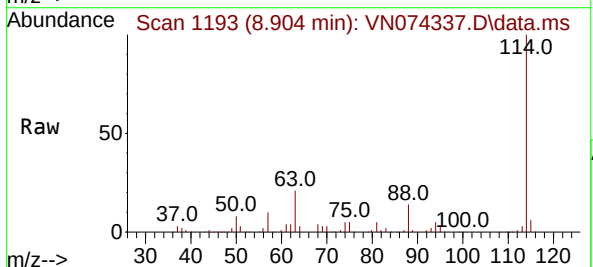
Tgt Ion: 114 Resp: 577247

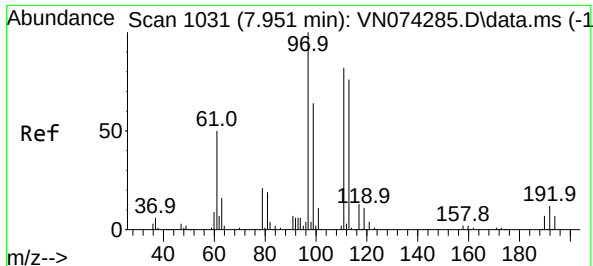
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 13.8 0.0 32.6

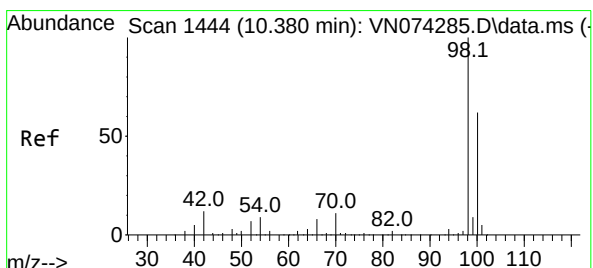
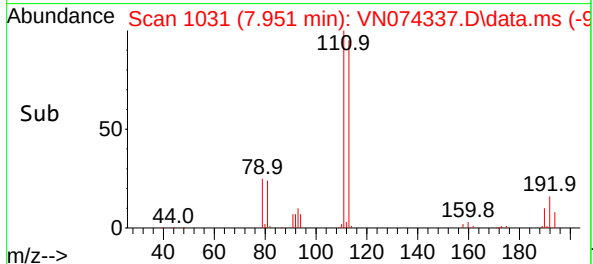
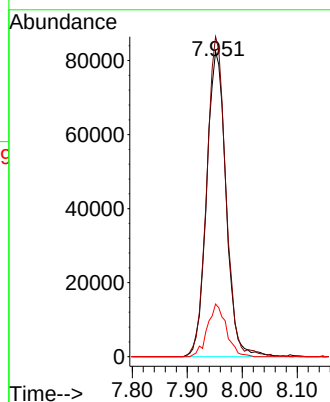
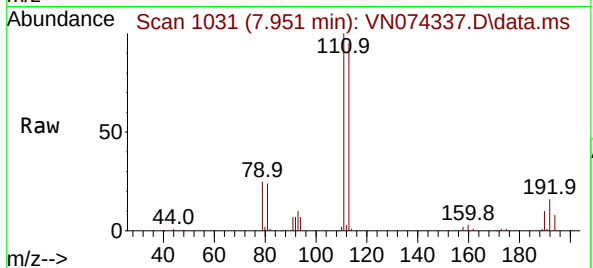




#35
Dibromofluoromethane
Concen: 52.988 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074337.D
Acq: 03 Sep 2022 23:26

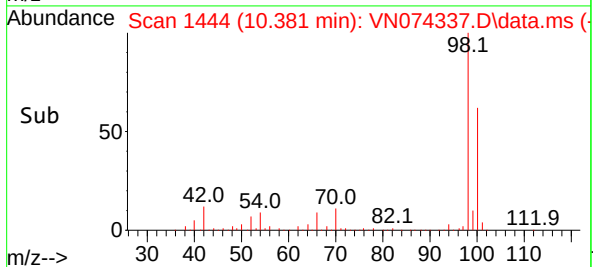
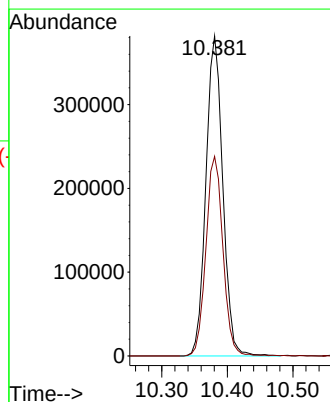
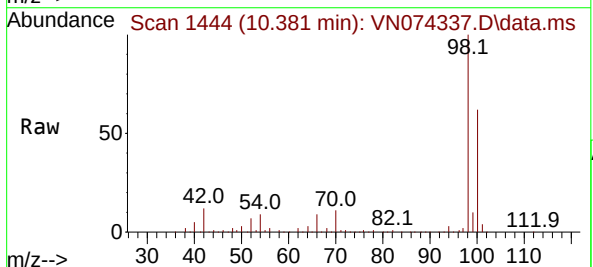
Instrument :
MSVOA_N
ClientSampleId :
MW-35

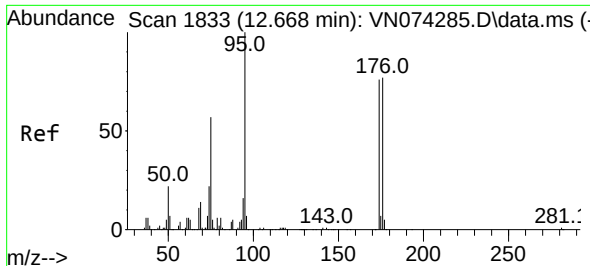
Tgt Ion:113 Resp: 202685
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 16.7 17.0 25.6#



#50
Toluene-d8
Concen: 45.308 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074337.D
Acq: 03 Sep 2022 23:26

Tgt Ion: 98 Resp: 683391
Ion Ratio Lower Upper
98 100
100 63.1 52.6 78.8

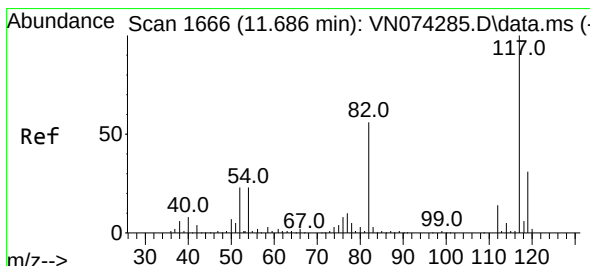
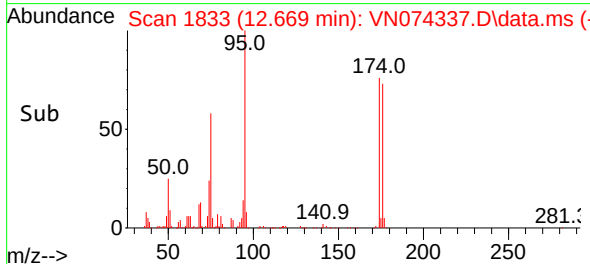
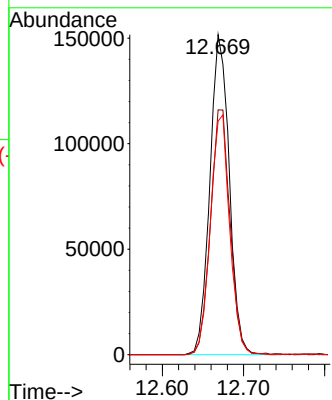
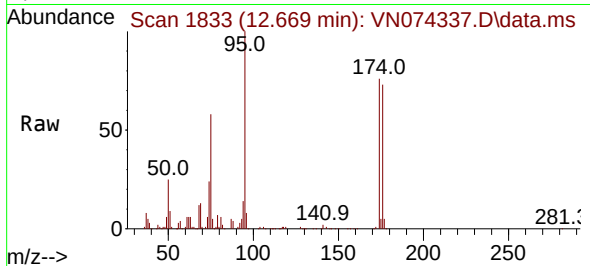




#62
4-Bromofluorobenzene
Concen: 45.786 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074337.D
Acq: 03 Sep 2022 23:26

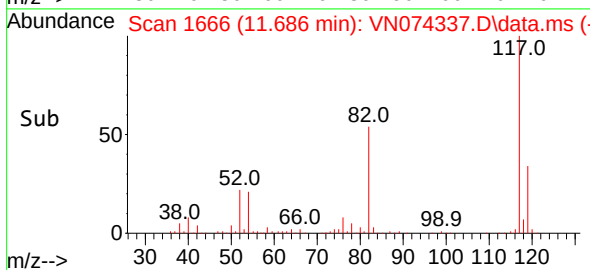
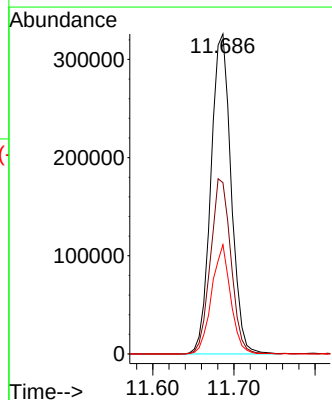
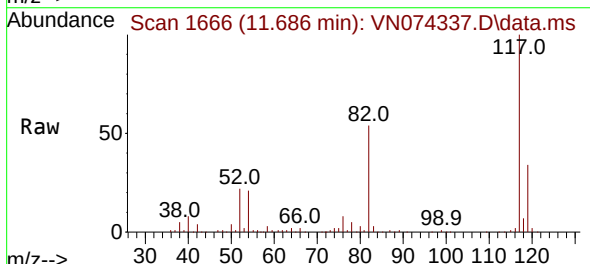
Instrument :
MSVOA_N
ClientSampleId :
MW-35

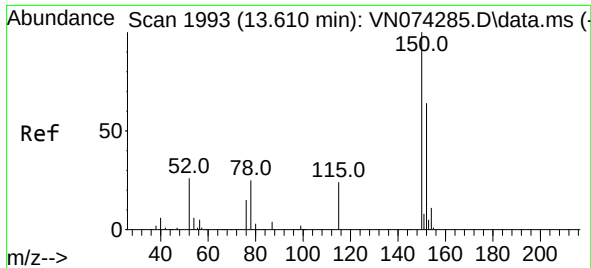
Tgt Ion: 95 Resp: 251299
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 74.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074337.D
Acq: 03 Sep 2022 23:26

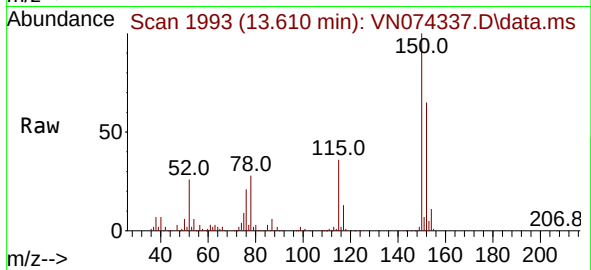
Tgt Ion: 117 Resp: 564682
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 34.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074337.D
 Acq: 03 Sep 2022 23:26

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-35



Tgt Ion:152 Resp: 247756

Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.9	86.7
150	158.9	0.0	356.2

