

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068550.D
 Acq On : 18 Sep 2021 5:12
 Operator : JC/MD
 Sample : M3798-03
 Misc : 6.00g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-07-(15-18)

Quant Time: Sep 20 06:02:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

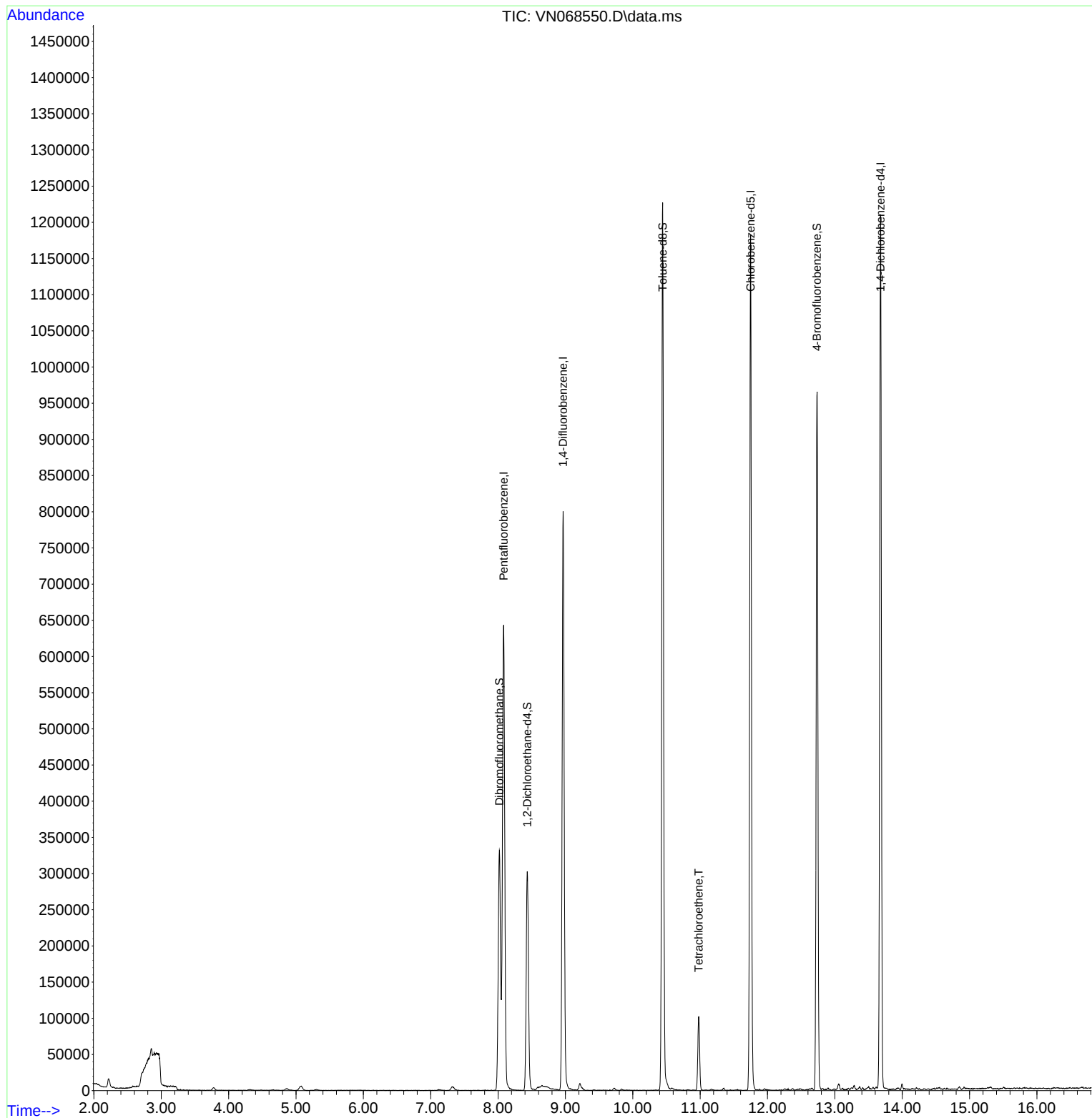
Internal Standards						
1) Pentafluorobenzene	8.083	168	590102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	811249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	763486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	368995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	255406	47.184	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.360%
35) Dibromofluoromethane	8.018	113	242090	49.478	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.960%
50) Toluene-d8	10.443	98	927917	46.508	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.020%
62) 4-Bromofluorobenzene	12.733	95	328943	49.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.500%
Target Compounds						
64) Tetrachloroethene	10.977	164	27795	4.108	ug/l	Qvalue 93

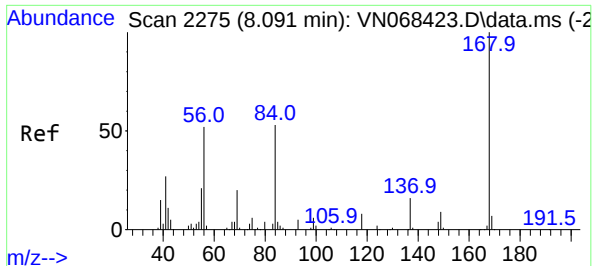
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068550.D
Acq On : 18 Sep 2021 5:12
Operator : JC/MD
Sample : M3798-03
Misc : 6.00g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NAPL-07-(15-18)

Quant Time: Sep 20 06:02:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

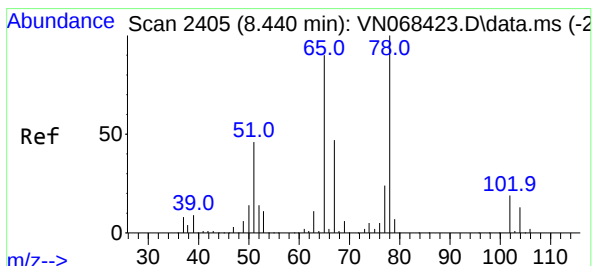
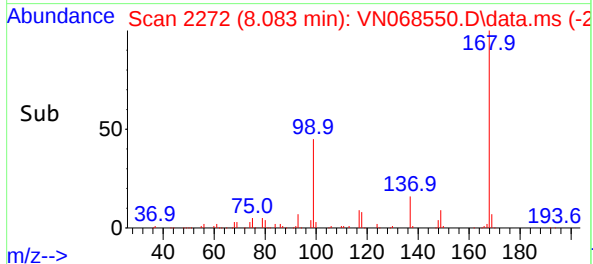
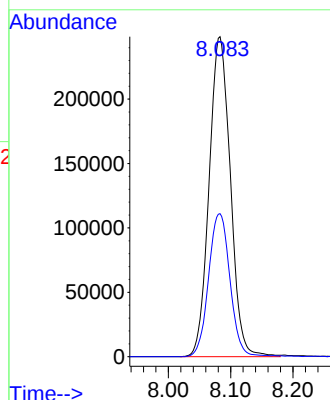
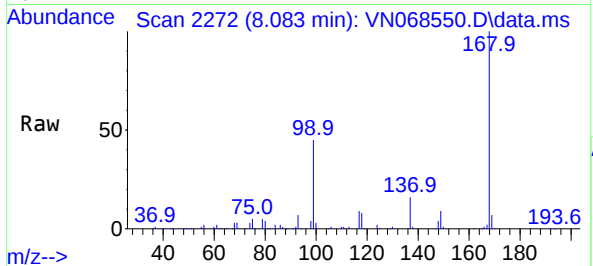




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.008 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

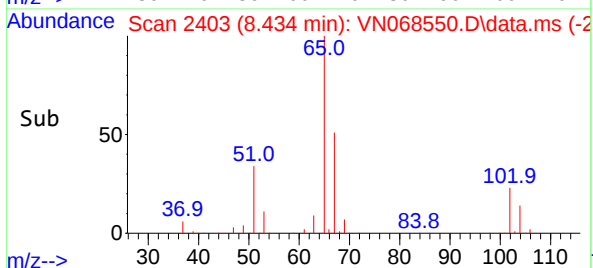
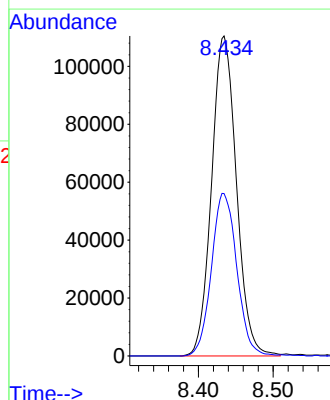
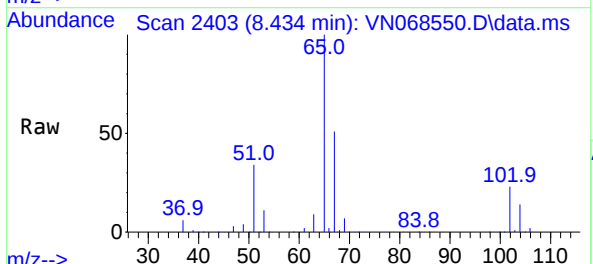
Instrument :
MSVOA_N
ClientSampleId :
NAPL-07-(15-18)

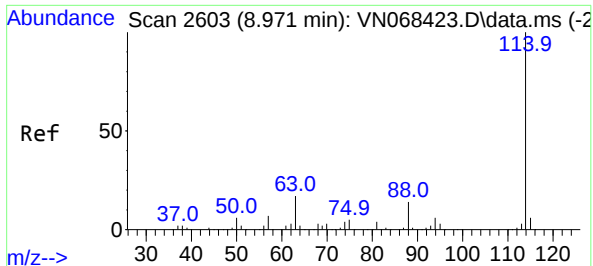
Tgt Ion:168 Resp: 590102
Ion Ratio Lower Upper
168 100
99 44.7 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 47.184 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

Tgt Ion: 65 Resp: 255406
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

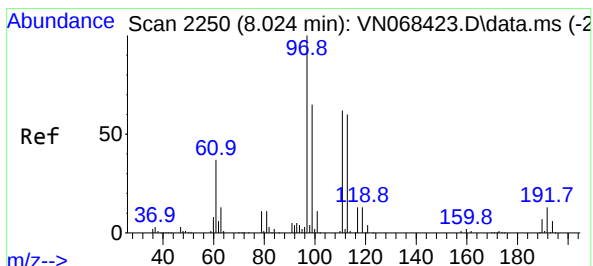
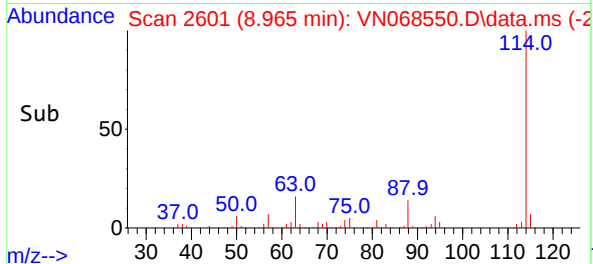
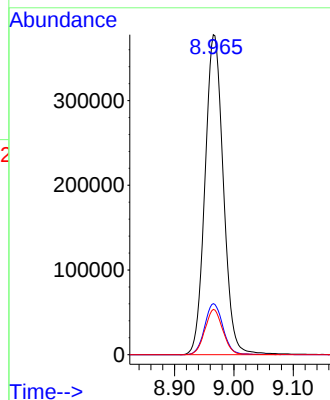
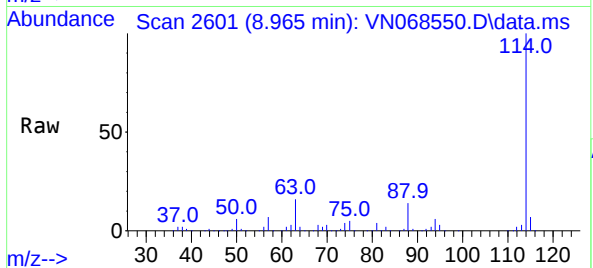




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

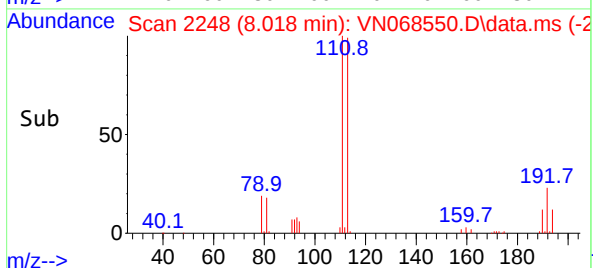
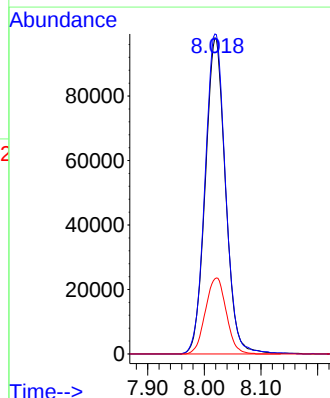
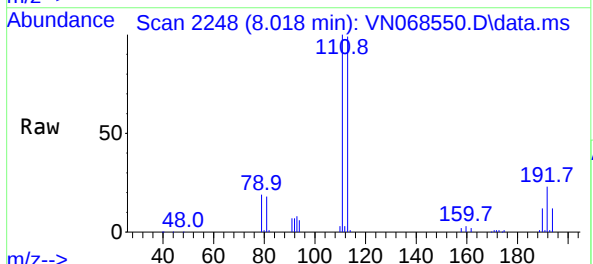
Instrument :
MSVOA_N
ClientSampleId :
NAPL-07-(15-18)

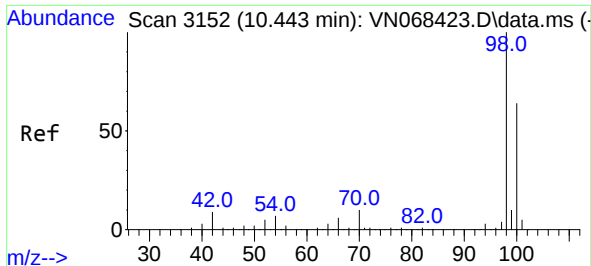
Tgt Ion:114 Resp: 811249
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.2
88 14.1 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.478 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

Tgt Ion:113 Resp: 242090
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 24.9 17.7 26.5

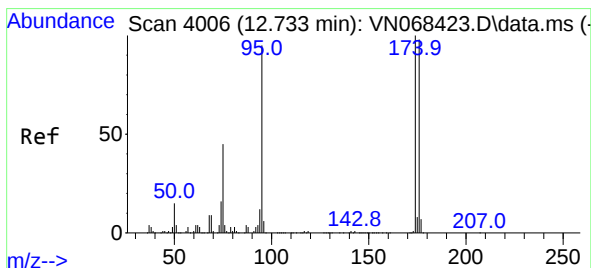
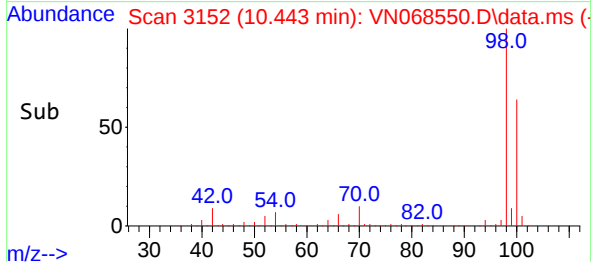
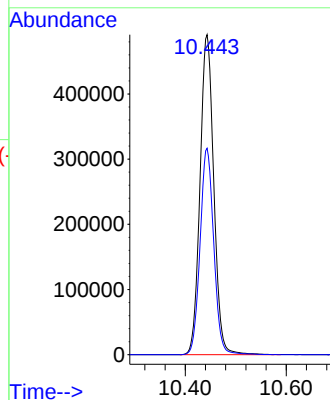
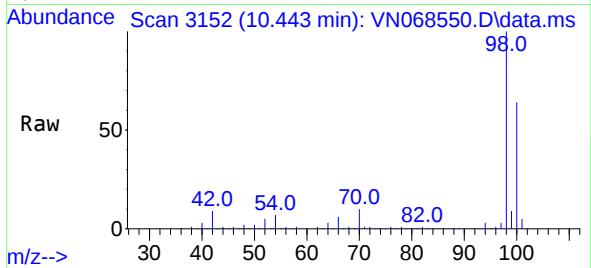




#50
Toluene-d8
Concen: 46.508 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

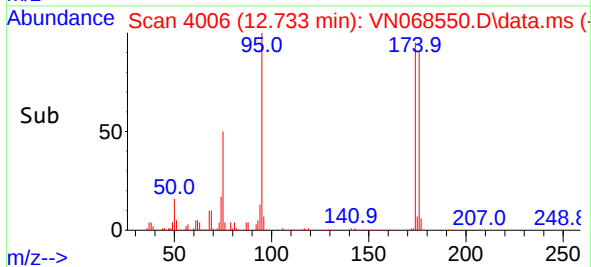
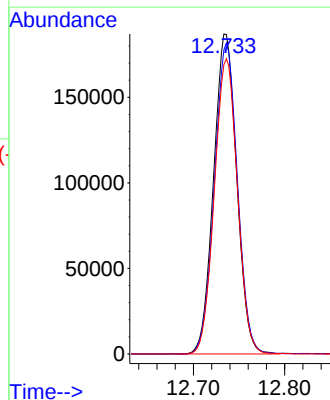
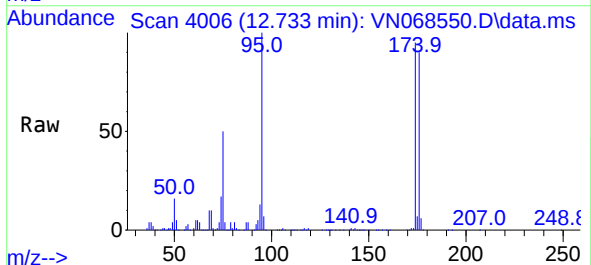
Instrument :
MSVOA_N
ClientSampleId :
NAPL-07-(15-18)

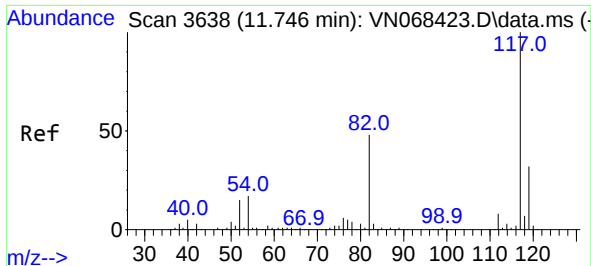
Tgt Ion: 98 Resp: 927917
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

Tgt Ion: 95 Resp: 328943
Ion Ratio Lower Upper
95 100
174 97.2 0.0 214.0
176 92.3 0.0 205.4

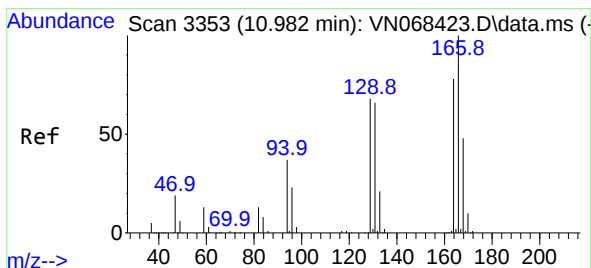
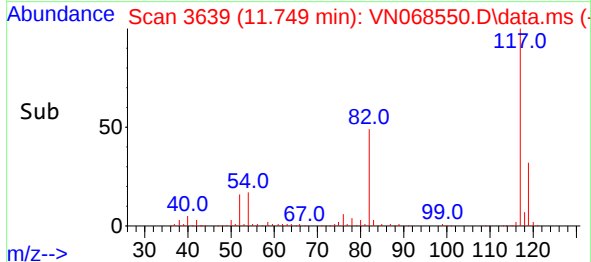
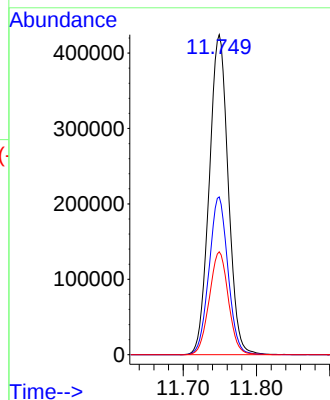
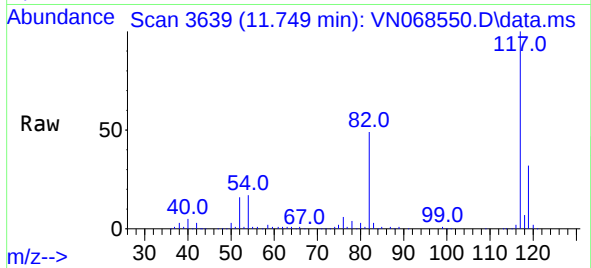




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

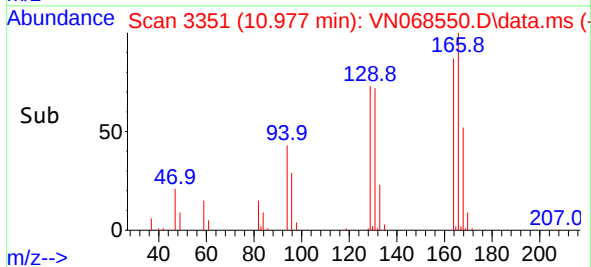
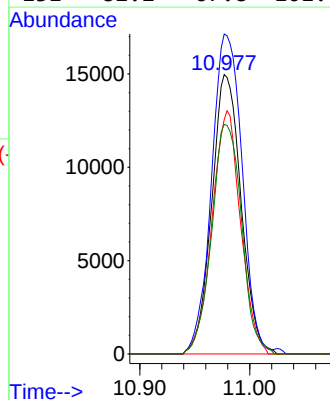
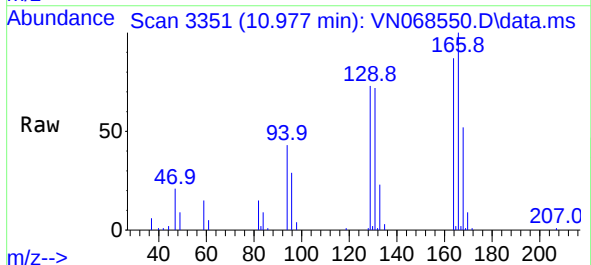
Instrument :
MSVOA_N
ClientSampleId :
NAPL-07-(15-18)

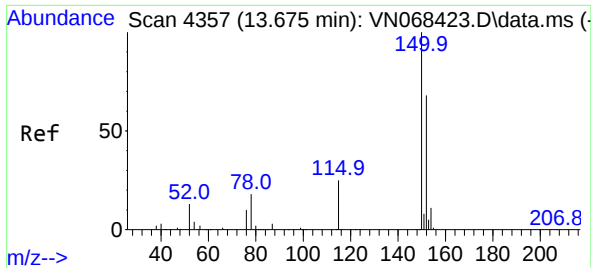
Tgt Ion:117 Resp: 763486
Ion Ratio Lower Upper
117 100
82 49.3 38.7 58.1
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 4.108 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

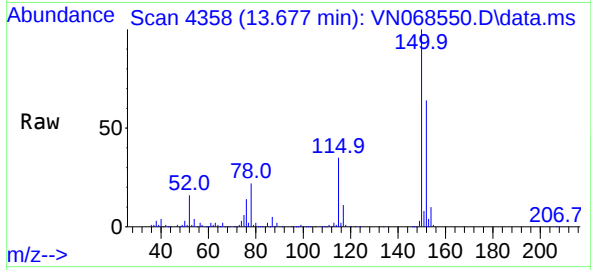
Tgt Ion:164 Resp: 27795
Ion Ratio Lower Upper
164 100
166 114.6 102.9 154.3
129 83.9 70.1 105.1
131 82.2 67.8 101.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068550.D
Acq: 18 Sep 2021 5:12

Instrument :
MSVOA_N
ClientSampleId :
NAPL-07-(15-18)



Tgt Ion:152 Resp: 368995
Ion Ratio Lower Upper
152 100
115 54.8 25.6 76.6
150 157.6 0.0 346.8

