

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074021.D
 Acq On : 19 Aug 2022 12:48
 Operator : JC\MD
 Sample : VN0819WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02

Quant Time: Aug 20 03:03:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	506367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	762765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	654625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	277641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	262599	53.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.480%
35) Dibromofluoromethane	7.951	113	225265	49.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	10.381	98	798162	45.687	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.380%
62) 4-Bromofluorobenzene	12.669	95	242069	41.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.500%

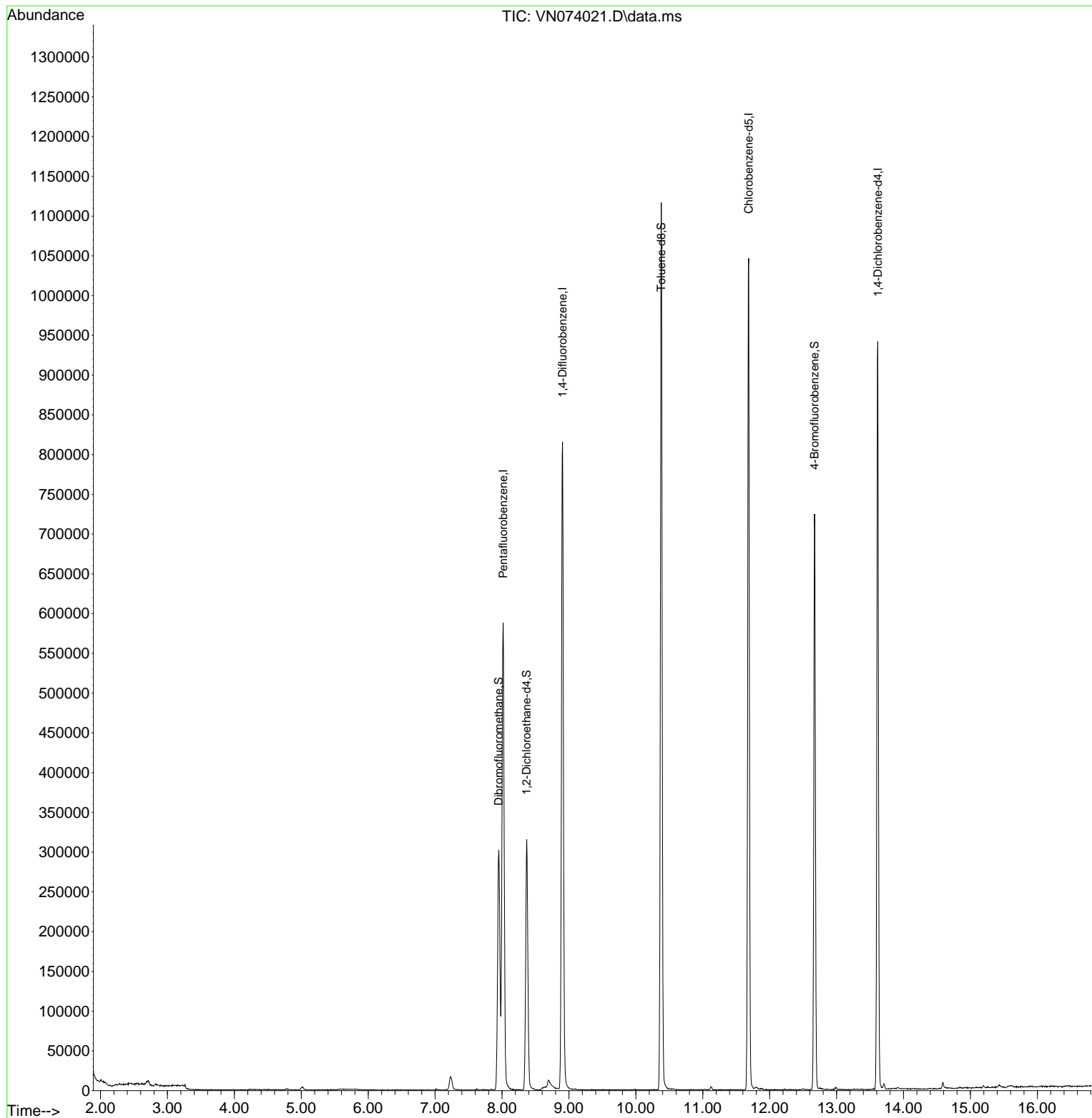
Target Compounds Qvalue

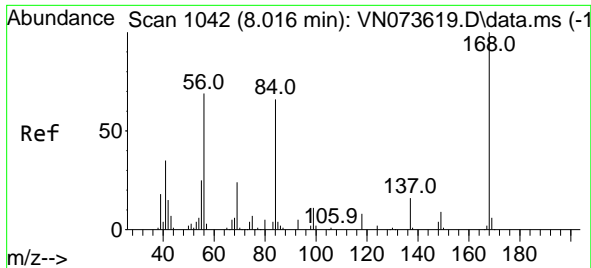
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074021.D
 Acq On : 19 Aug 2022 12:48
 Operator : JC\MD
 Sample : VN0819WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02

Quant Time: Aug 20 03:03:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

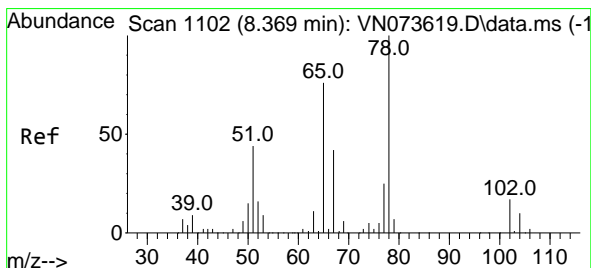
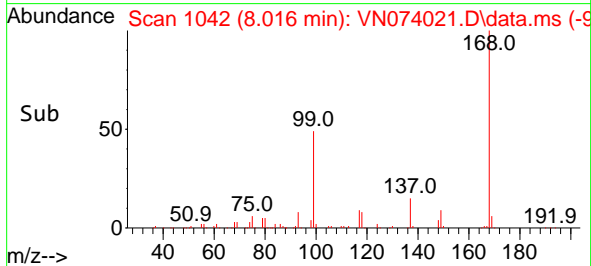
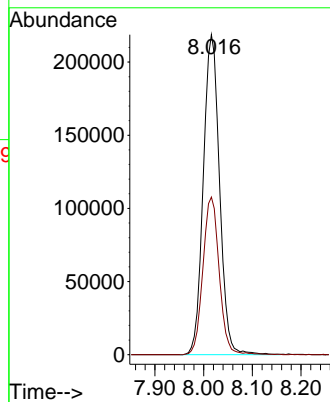
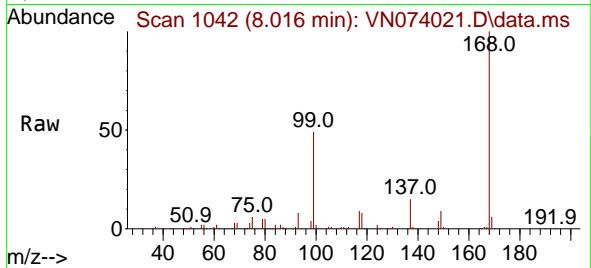




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.016 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48

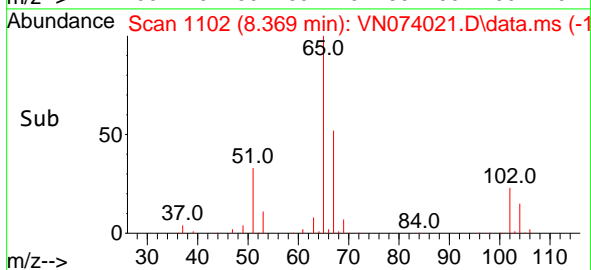
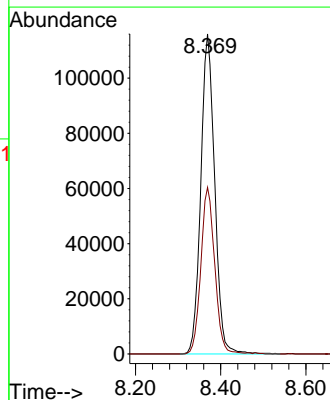
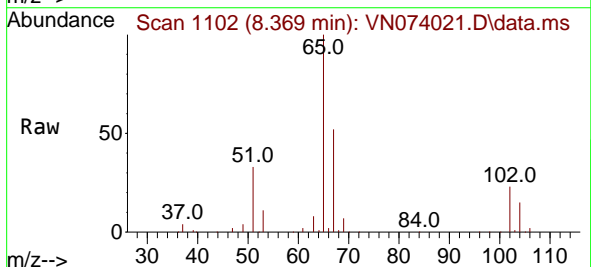
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02

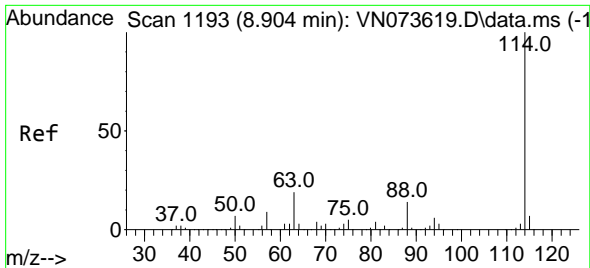
Tgt Ion:168 Resp: 506367
 Ion Ratio Lower Upper
 168 100
 99 49.2 42.3 63.5



#33
 1,2-Dichloroethane-d4
 Concen: 53.244 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48

Tgt Ion: 65 Resp: 262599
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



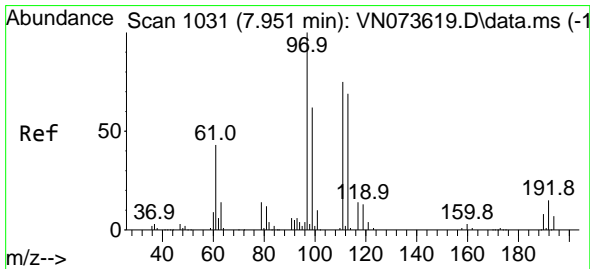
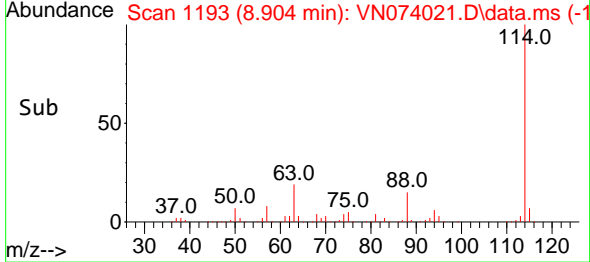
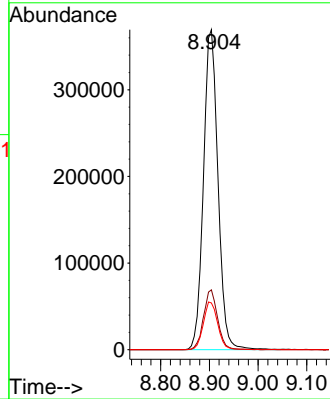
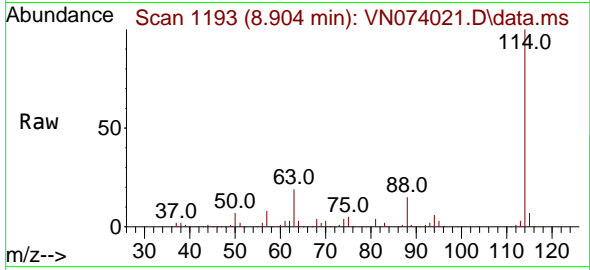


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02

Tgt Ion:114 Resp: 762765

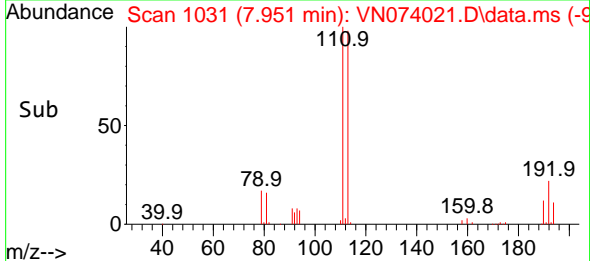
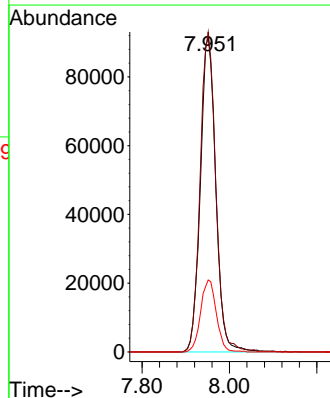
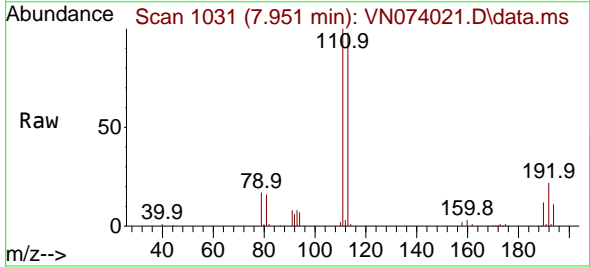
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.0
88	14.6	0.0	32.6

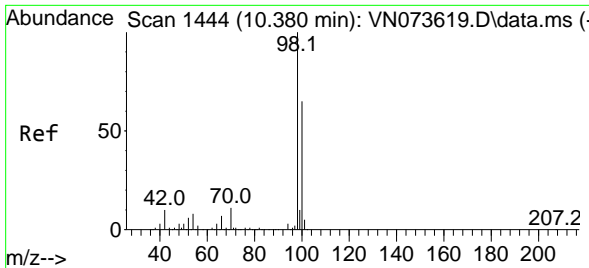


#35
 Dibromofluoromethane
 Concen: 49.938 ug/l
 RT: 7.951 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48

Tgt Ion:113 Resp: 225265

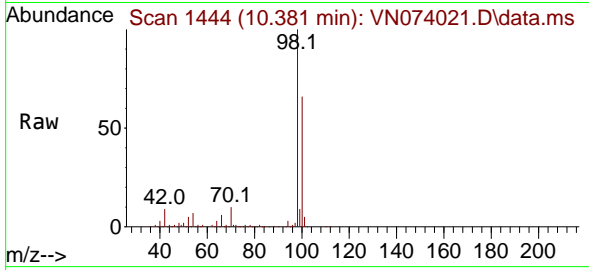
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	23.2	17.0	25.6



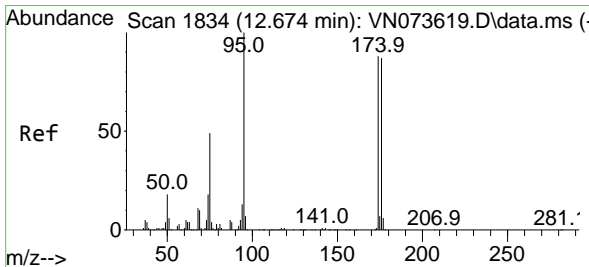
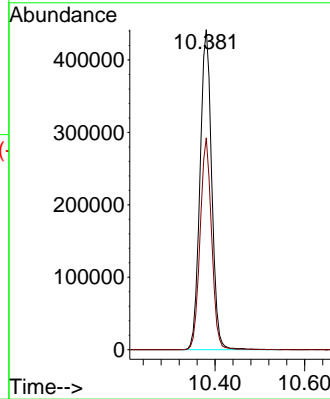
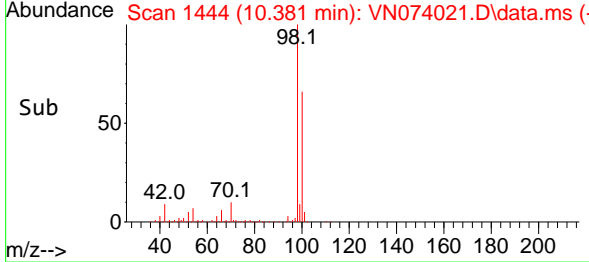


#50
 Toluene-d8
 Concen: 45.687 ug/l
 RT: 10.381 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48

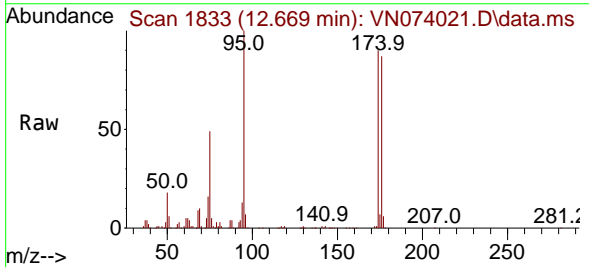
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02



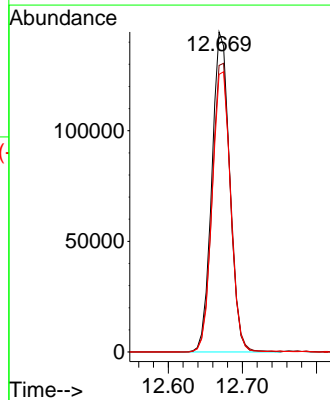
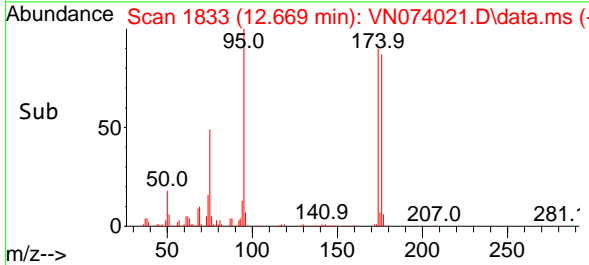
Tgt Ion: 98 Resp: 798162
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.6 78.8

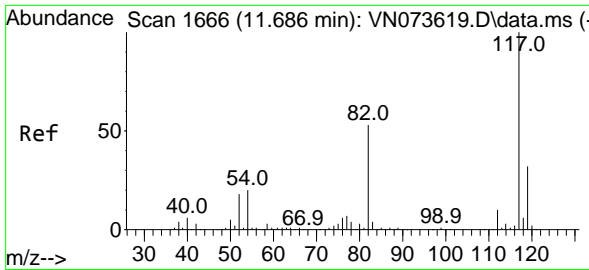


#62
 4-Bromofluorobenzene
 Concen: 41.750 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. -0.005 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48



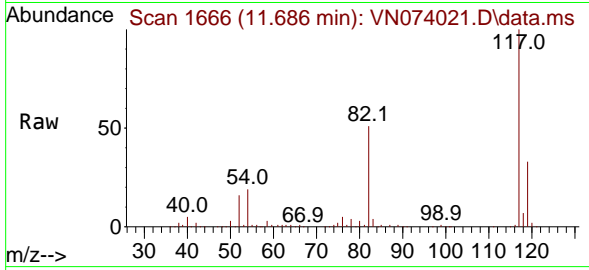
Tgt Ion: 95 Resp: 242069
 Ion Ratio Lower Upper
 95 100
 174 92.8 0.0 167.6
 176 89.7 0.0 163.4



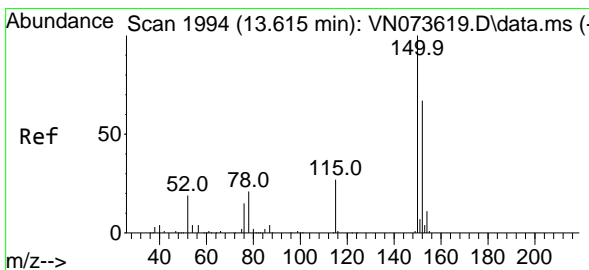
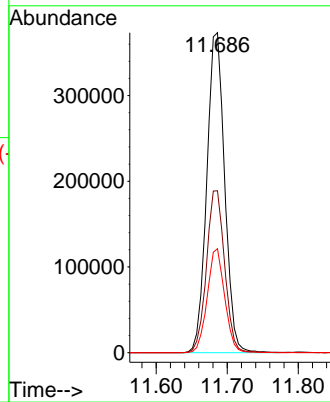
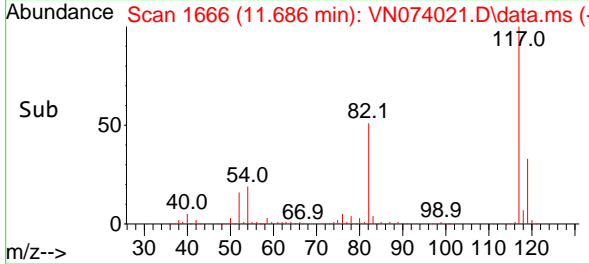


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1170
 Delta R.T. 0.000 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48

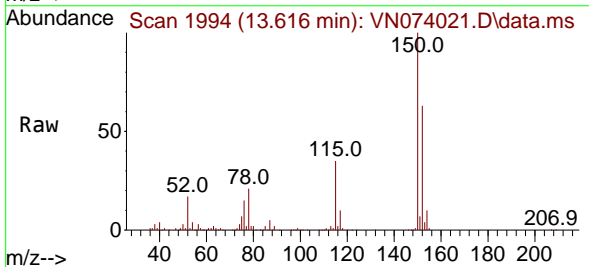
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02



Tgt Ion:117 Resp: 654625
 Ion Ratio Lower Upper
 117 100
 82 50.6 44.2 66.2
 119 32.5 25.4 38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074021.D
 Acq: 19 Aug 2022 12:48



Tgt Ion:152 Resp: 277641
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.9 86.7
 150 157.5 0.0 356.2

