

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074155.D
 Acq On : 19 Aug 2022 18:26
 Operator : VA/SY
 Sample : N4213-03
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-226

Quant Time: Aug 20 01:27:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	149763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	255551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	222661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	91543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	58363	52.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.460%
35) Dibromofluoromethane	7.903	113	75705	61.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.760%
50) Toluene-d8	10.332	98	163434	46.287	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.620	95	85854	44.898	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.800%

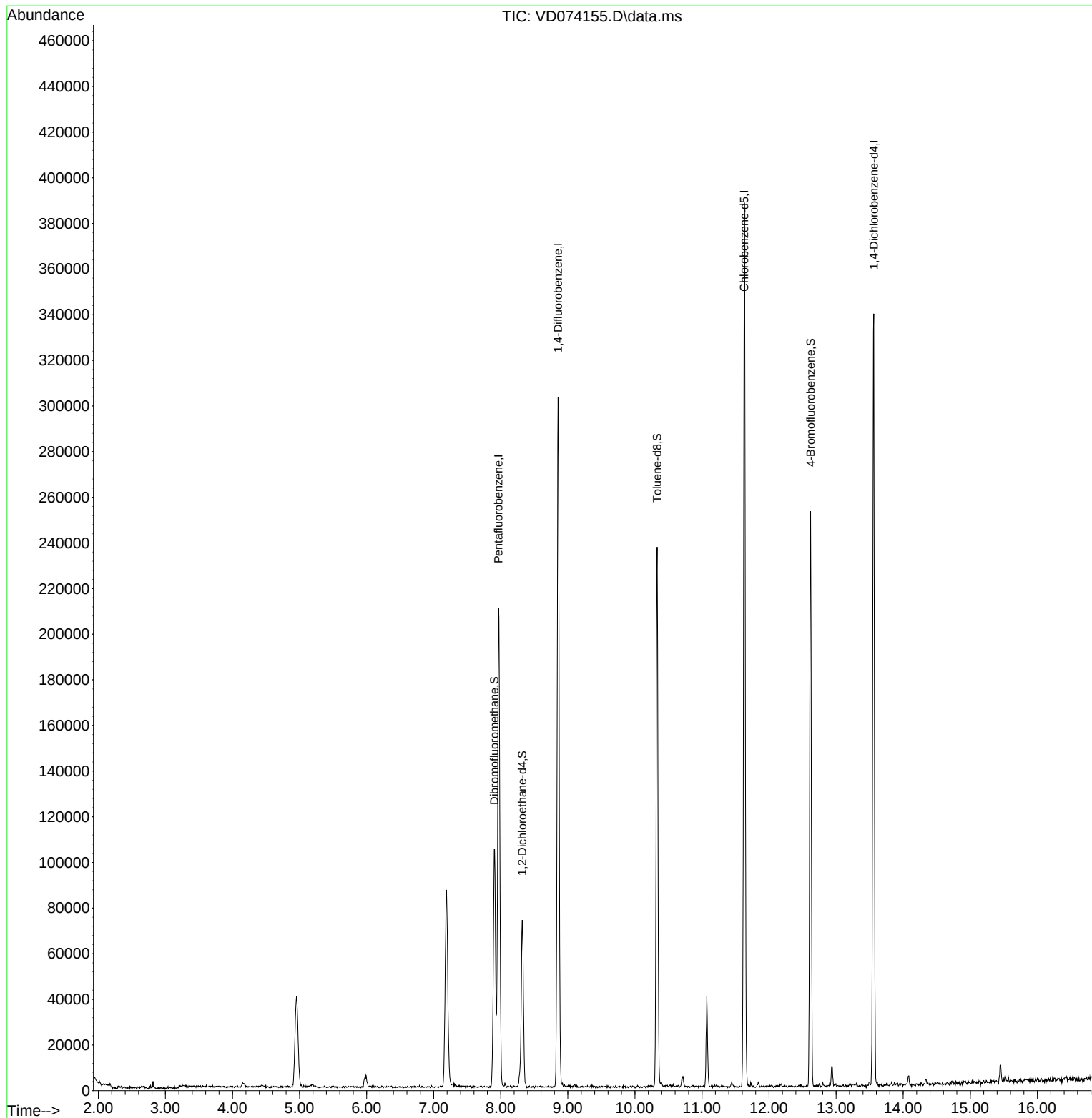
Target Compounds	Qvalue

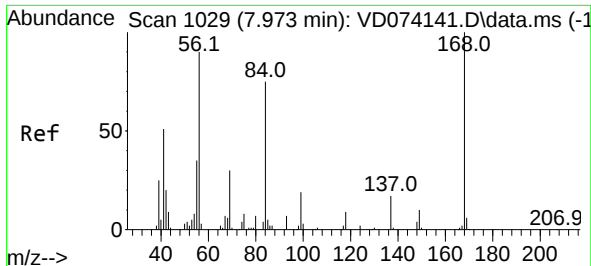
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074155.D
Acq On : 19 Aug 2022 18:26
Operator : VA/SY
Sample : N4213-03
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

Quant Time: Aug 20 01:27:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 19 09:25:06 2022
Response via : Initial Calibration

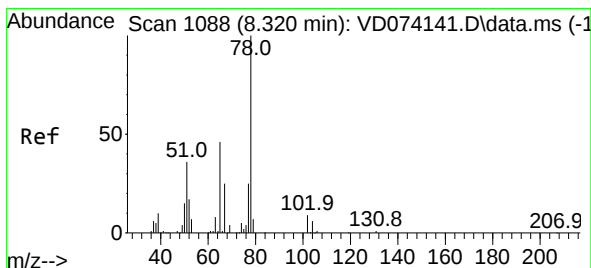
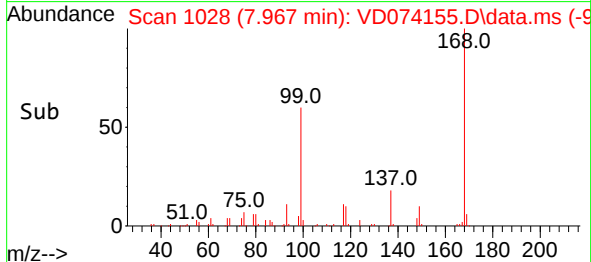
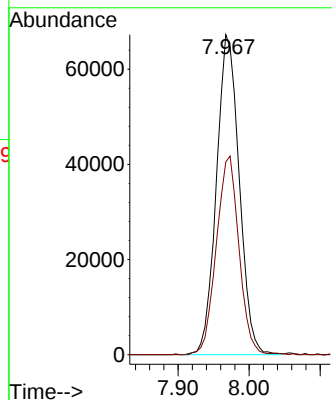
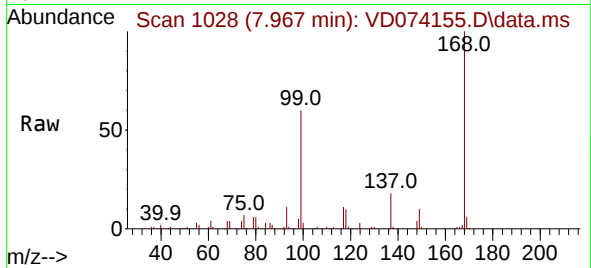




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

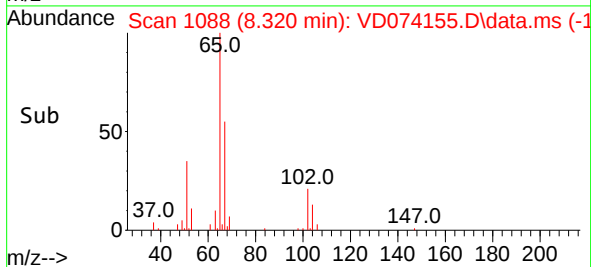
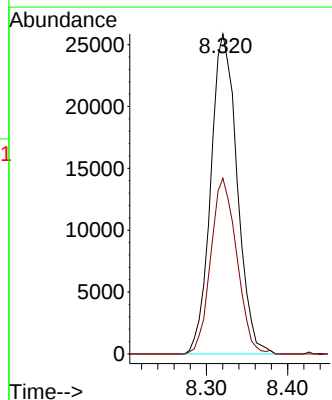
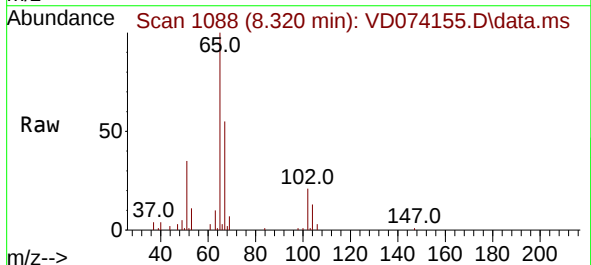
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

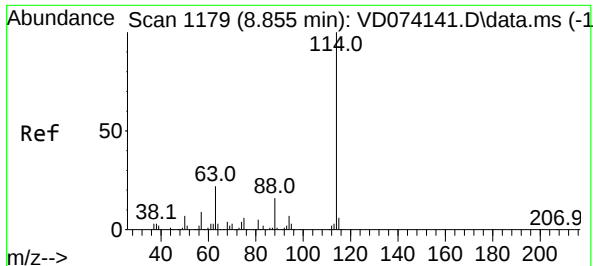
Tgt Ion:168 Resp: 149763
Ion Ratio Lower Upper
168 100
99 60.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 52.734 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

Tgt Ion: 65 Resp: 58363
Ion Ratio Lower Upper
65 100
67 54.1 0.0 101.4

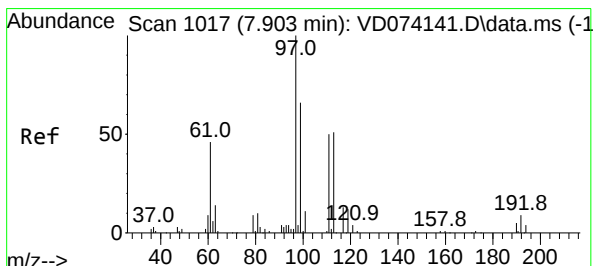
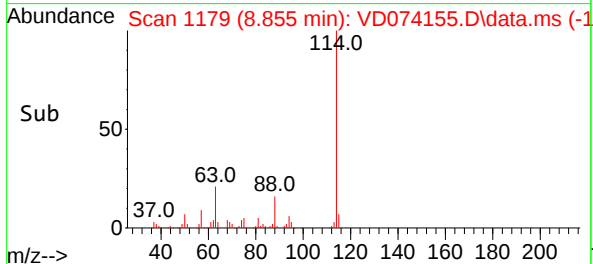
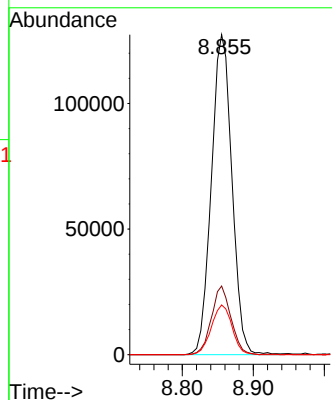
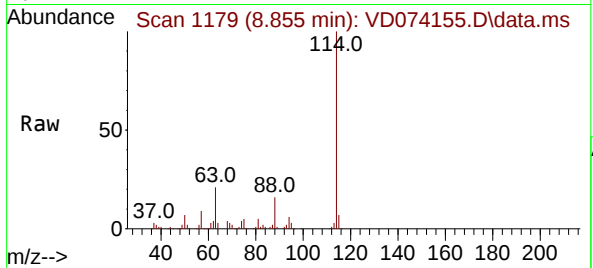




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

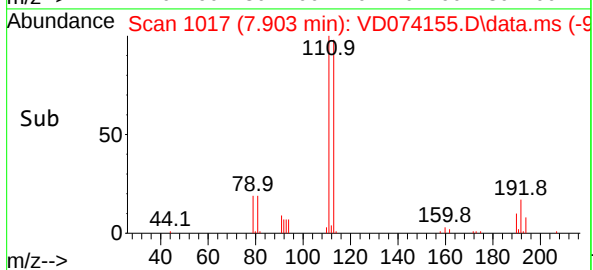
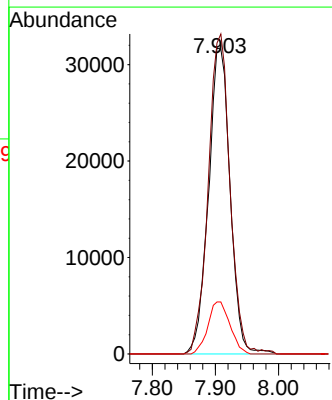
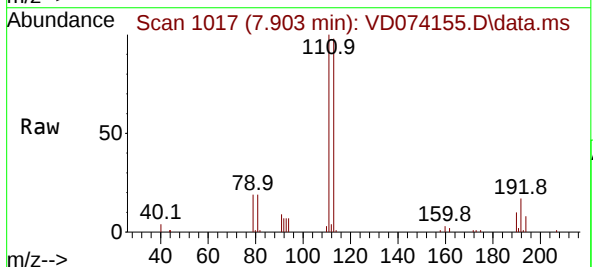
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

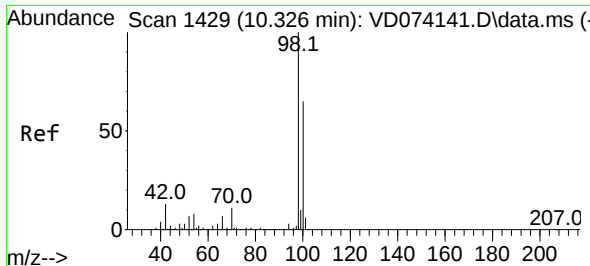
Tgt Ion:	114	Resp:	255551
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	46.6
88	15.5	0.0	33.2



#35
Dibromofluoromethane
Concen: 61.382 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

Tgt Ion:	113	Resp:	75705
Ion Ratio	Lower	Upper	
113	100		
111	104.8	83.8	125.6
192	17.3	14.6	21.8

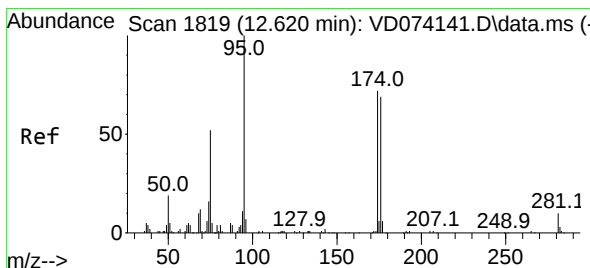
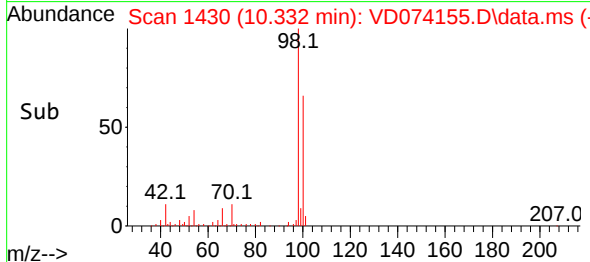
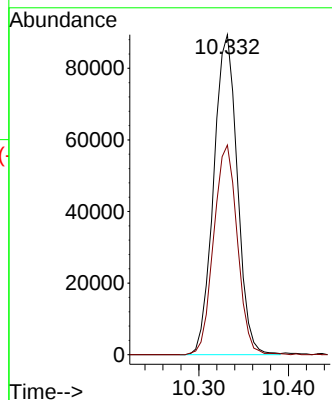
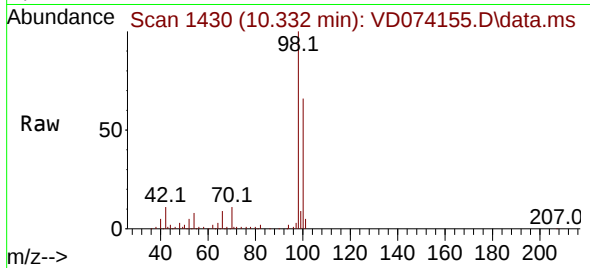




#50
Toluene-d8
Concen: 46.287 ug/l
RT: 10.332 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

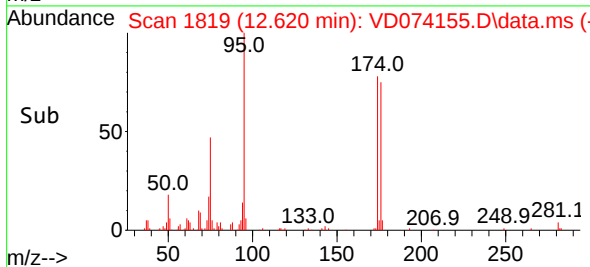
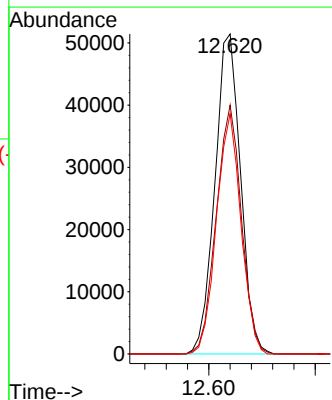
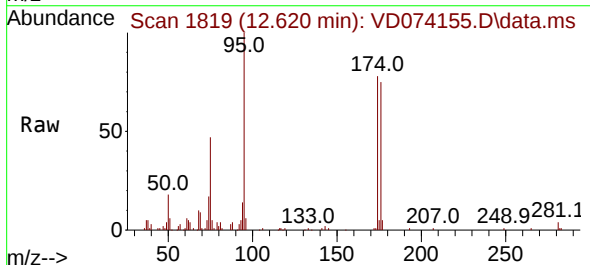
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

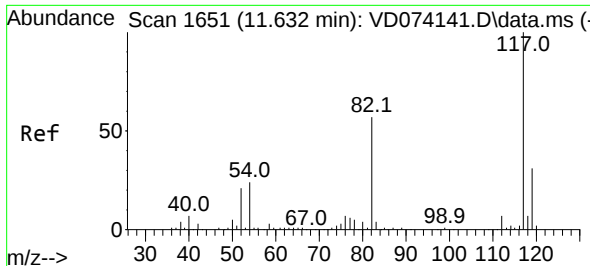
Tgt Ion: 98 Resp: 163434
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.898 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

Tgt Ion: 95 Resp: 85854
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 71.7 0.0 145.4

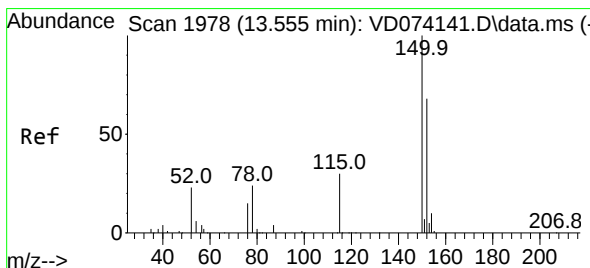
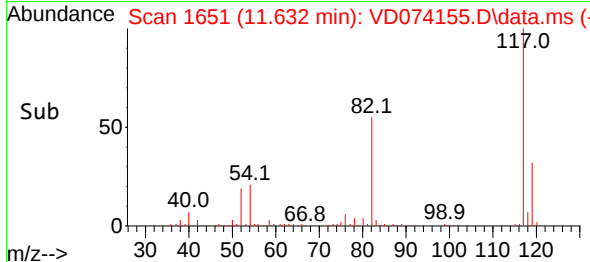
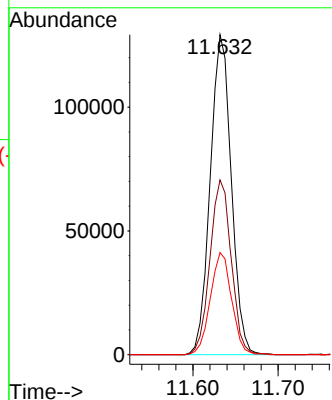
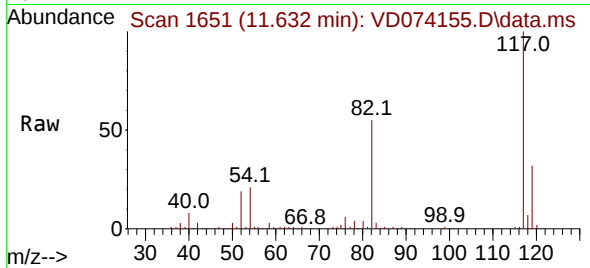




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

Tgt Ion:117 Resp: 222661
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074155.D
Acq: 19 Aug 2022 18:26

Tgt Ion:152 Resp: 91543
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 157.1 0.0 348.6

