

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071830.D
 Acq On : 28 Jan 2022 18:08
 Operator : VA/SY
 Sample : N1312-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-012722

Quant Time: Jan 29 04:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

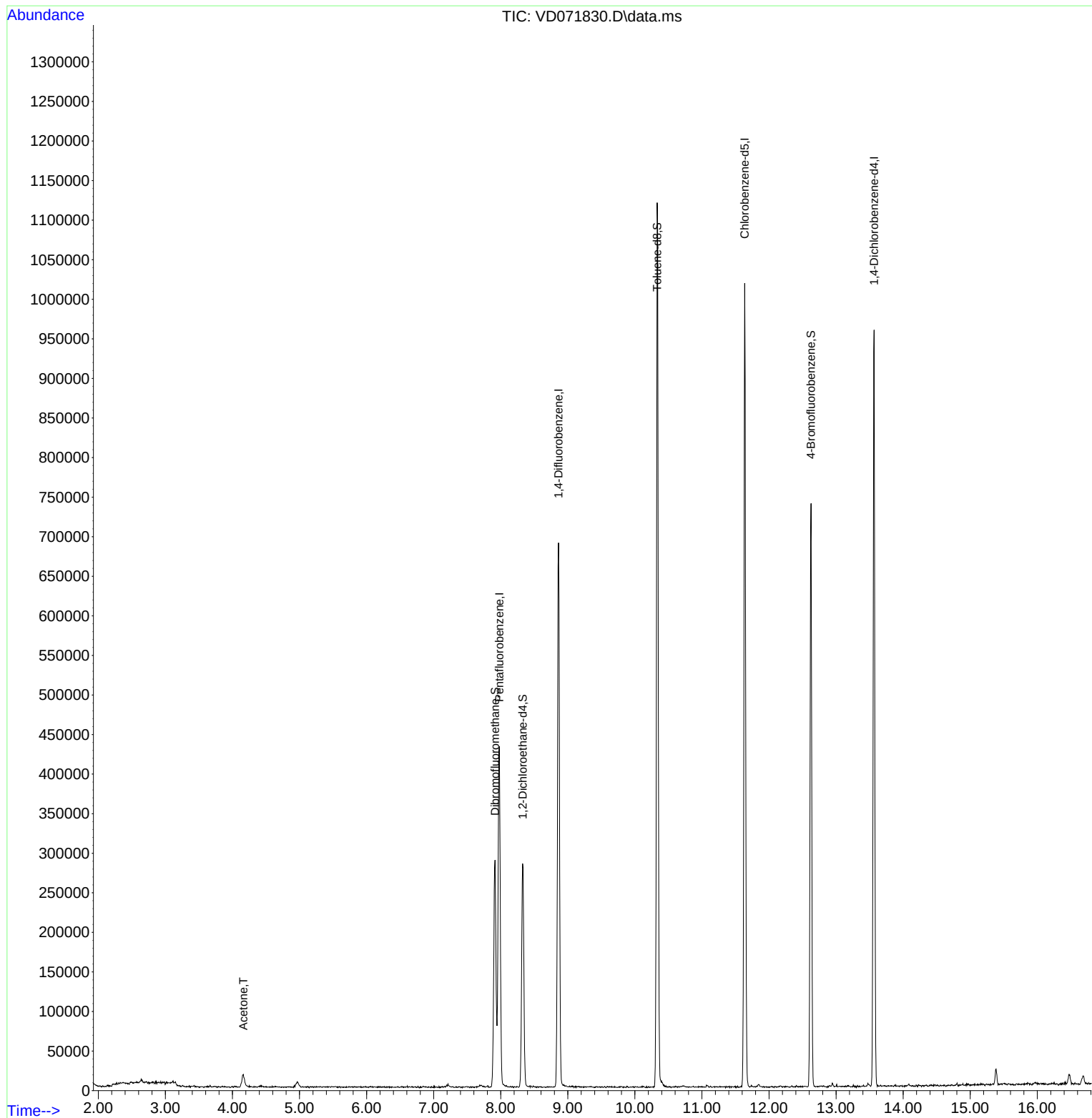
Internal Standards						
1) Pentafluorobenzene	7.979	168	305115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	562645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	542824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	238457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	234481	60.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.600%
35) Dibromofluoromethane	7.914	113	199226	53.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.740%
50) Toluene-d8	10.332	98	716810	51.896	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.800%
62) 4-Bromofluorobenzene	12.626	95	234878	48.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.380%
Target Compounds						
16) Acetone	4.162	43	28632	27.122	ug/l	Qvalue 93

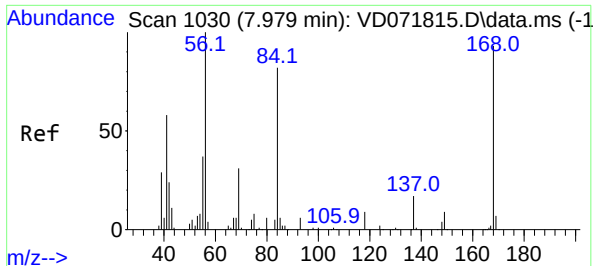
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
Data File : VD071830.D
Acq On : 28 Jan 2022 18:08
Operator : VA/SY
Sample : N1312-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-012722

Quant Time: Jan 29 04:52:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

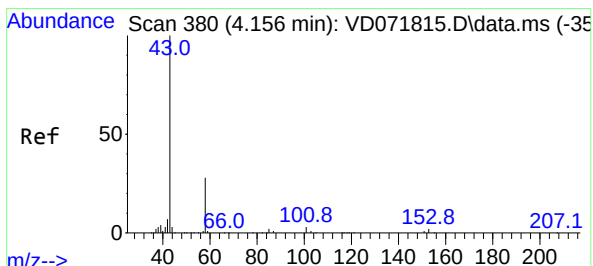
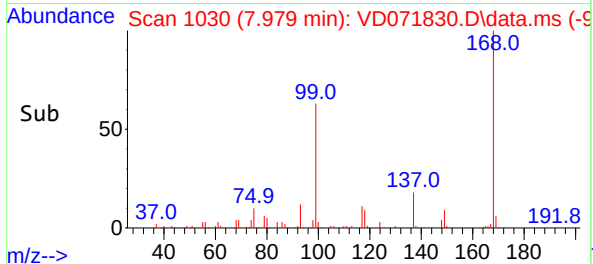
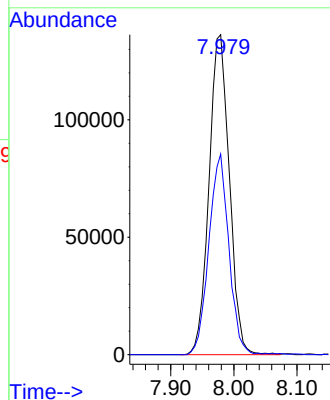
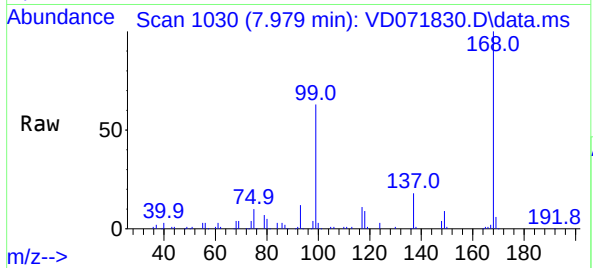




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071830.D
Acq: 28 Jan 2022 18:08

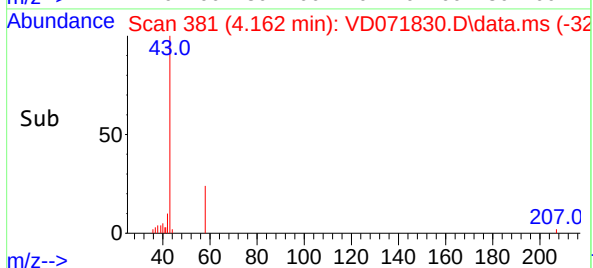
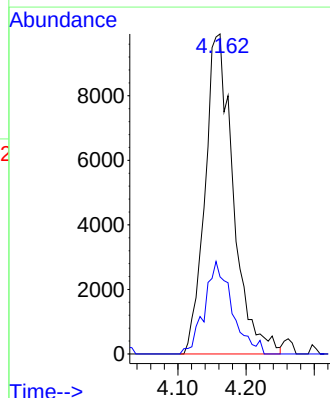
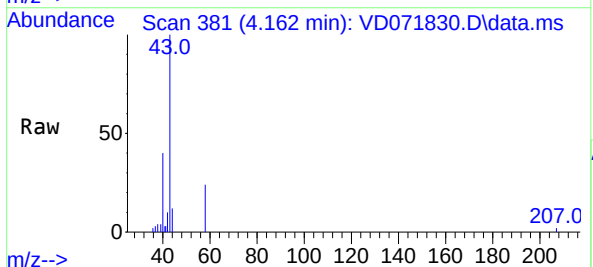
Instrument :
MSVOA_D
ClientSampleId :
OR-03-012722

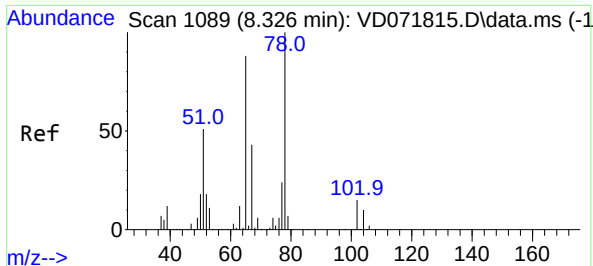
Tgt Ion:168 Resp: 305115
Ion Ratio Lower Upper
168 100
99 62.7 49.8 74.6



#16
Acetone
Concen: 27.122 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071830.D
Acq: 28 Jan 2022 18:08

Tgt Ion: 43 Resp: 28632
Ion Ratio Lower Upper
43 100
58 24.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 60.802 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071830.D

Acq: 28 Jan 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

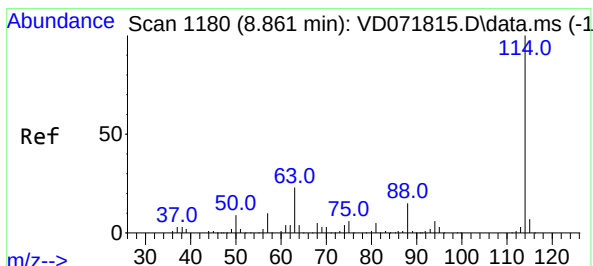
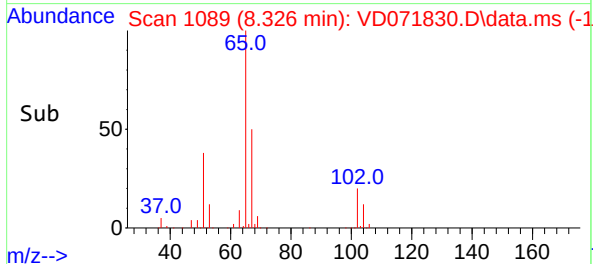
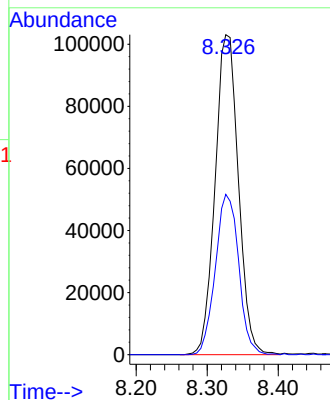
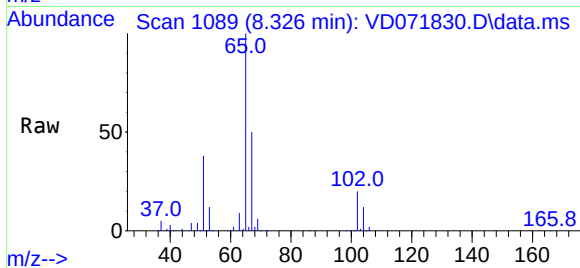
OR-03-012722

Tgt Ion: 65 Resp: 234481

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071830.D

Acq: 28 Jan 2022 18:08

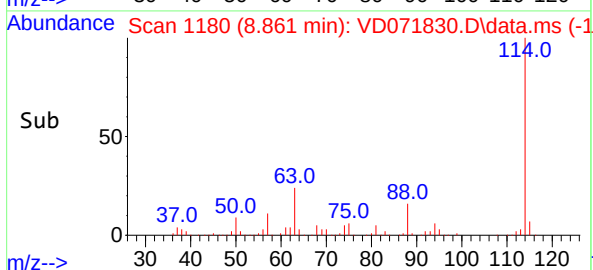
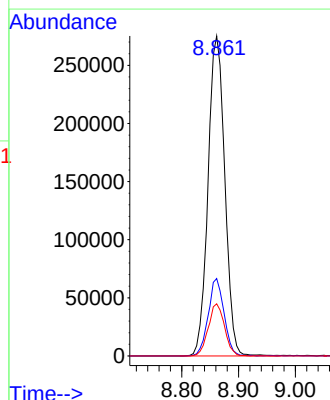
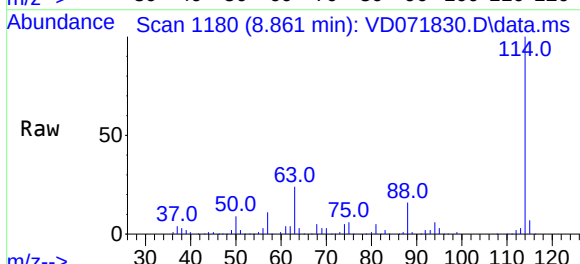
Tgt Ion: 114 Resp: 562645

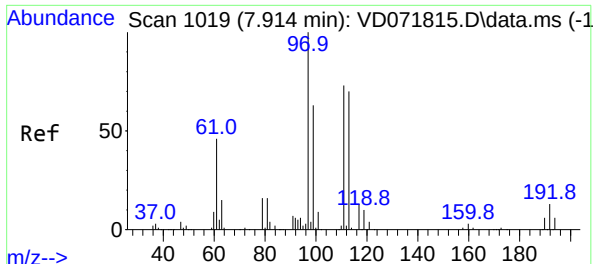
Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.6

88 16.3 0.0 33.2

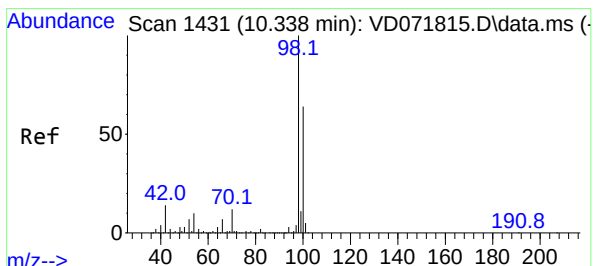
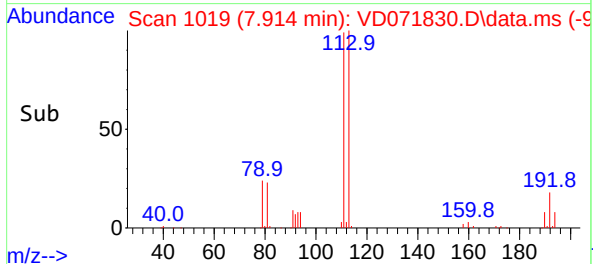
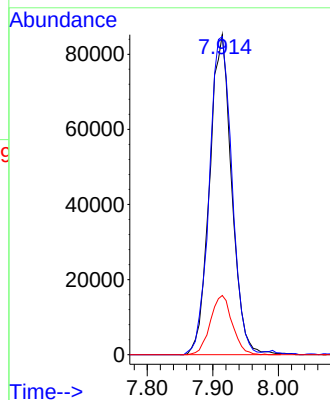
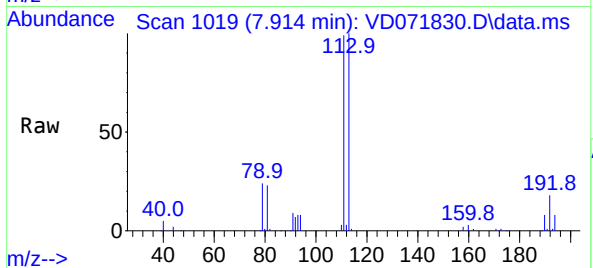




#35
Dibromofluoromethane
Concen: 53.868 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071830.D
Acq: 28 Jan 2022 18:08

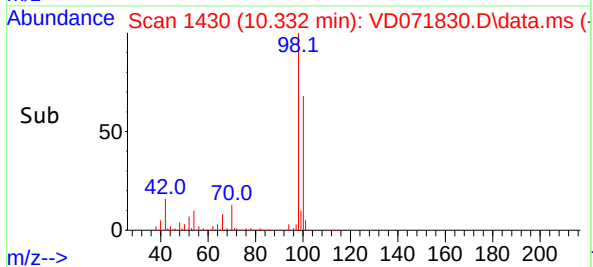
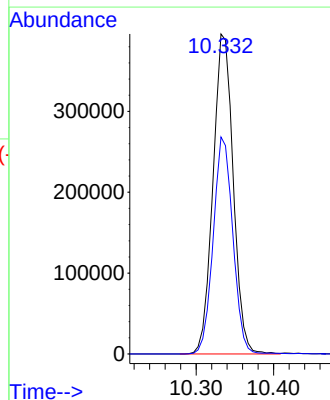
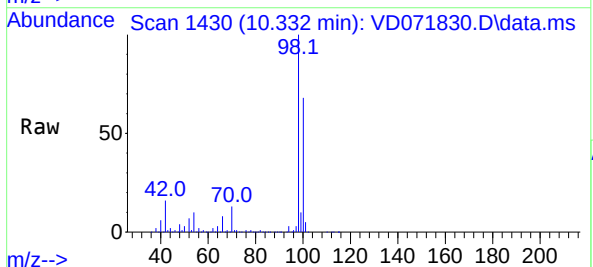
Instrument :
MSVOA_D
ClientSampleId :
OR-03-012722

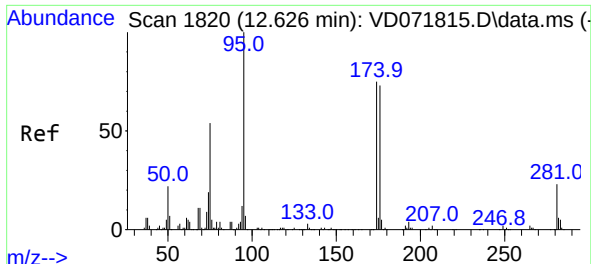
Tgt Ion:113 Resp: 199226
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 18.3 14.6 21.8



#50
Toluene-d8
Concen: 51.896 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071830.D
Acq: 28 Jan 2022 18:08

Tgt Ion: 98 Resp: 716810
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

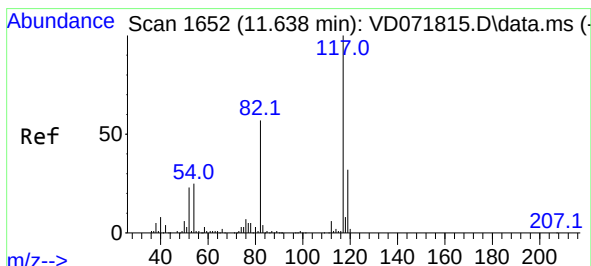
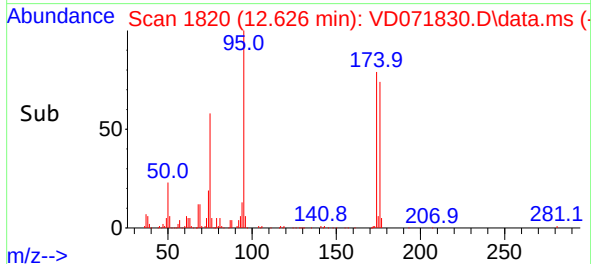
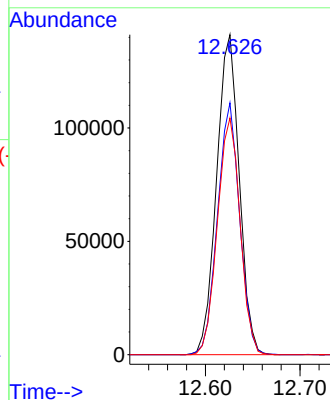
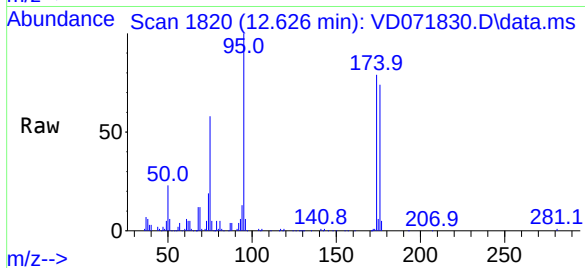




#62
4-Bromofluorobenzene
Concen: 48.695 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071830.D
Acq: 28 Jan 2022 18:08

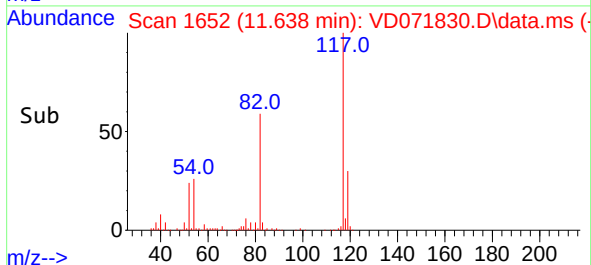
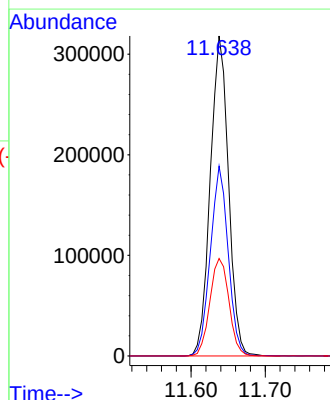
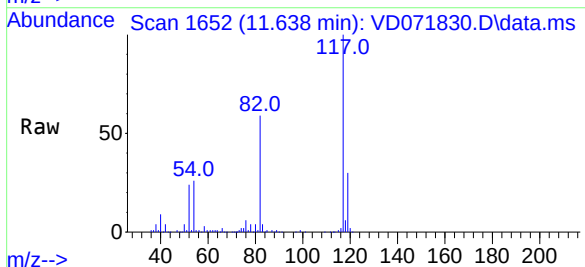
Instrument :
MSVOA_D
ClientSampleId :
OR-03-012722

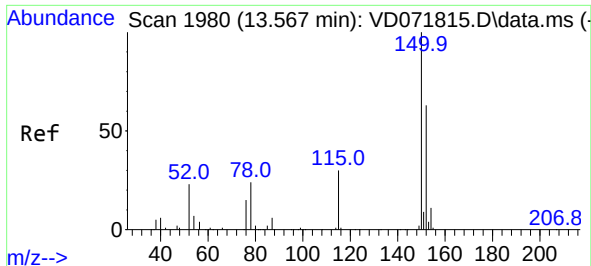
Tgt Ion: 95 Resp: 234878
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 74.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071830.D
Acq: 28 Jan 2022 18:08

Tgt Ion: 117 Resp: 542824
Ion Ratio Lower Upper
117 100
82 59.3 45.3 67.9
119 30.5 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD071830.D

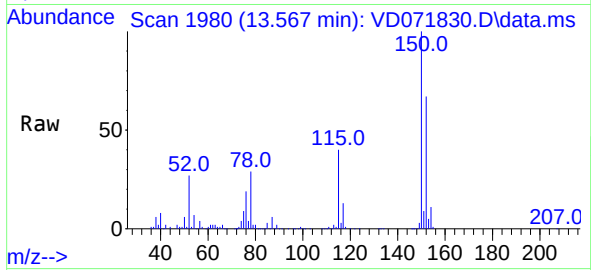
Acq: 28 Jan 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

OR-03-012722



Tgt Ion:152 Resp: 238457

Ion Ratio Lower Upper

152 100

115 61.3 31.3 93.8

150 154.7 0.0 348.6

