

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072650.D
 Acq On : 20 Apr 2022 16:36
 Operator : VA/SY
 Sample : N2466-02
 Misc : 3.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB2-041822-0-2-DUP

Quant Time: Apr 21 01:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	472557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	842307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	802882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	358946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	269055	47.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.140%
35) Dibromofluoromethane	7.914	113	279572	42.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.420%
50) Toluene-d8	10.332	98	1017835	44.732	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.460%
62) 4-Bromofluorobenzene	12.620	95	366911	41.289	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.580%

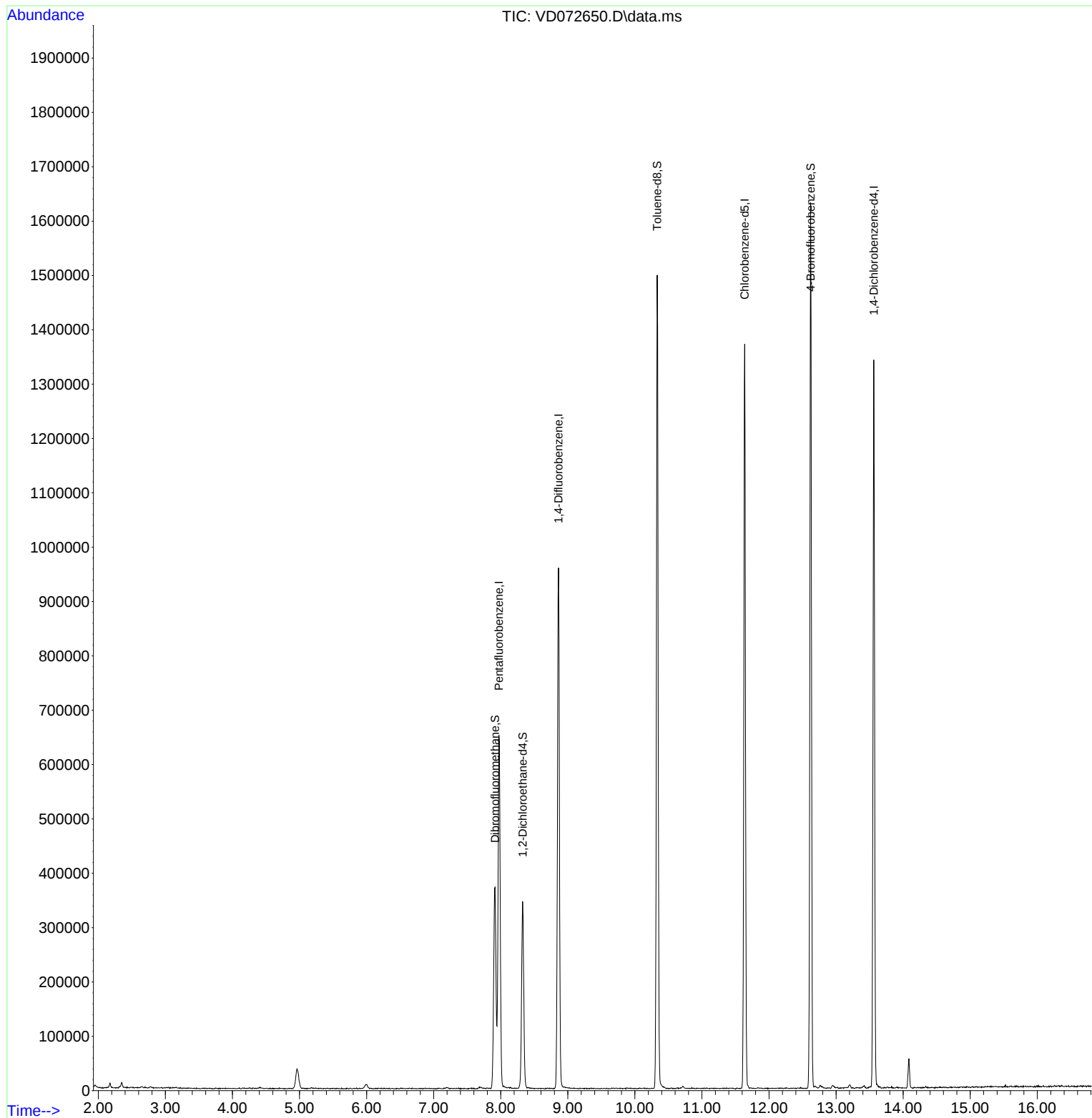
Target Compounds	Qvalue

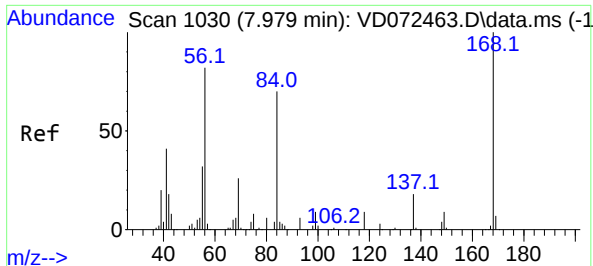
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
Data File : VD072650.D
Acq On : 20 Apr 2022 16:36
Operator : VA/SY
Sample : N2466-02
Misc : 3.75G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB2-041822-0-2-DUP

Quant Time: Apr 21 01:54:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

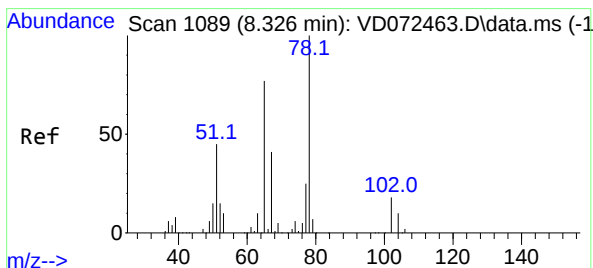
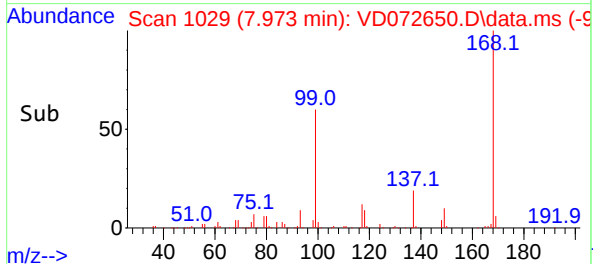
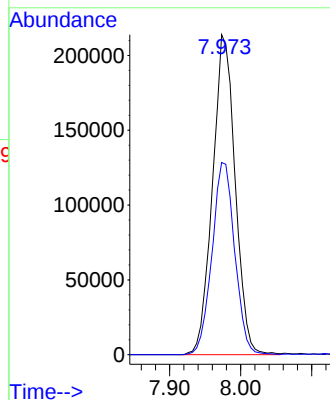
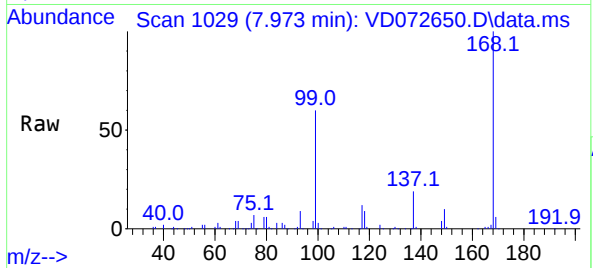




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072650.D
Acq: 20 Apr 2022 16:36

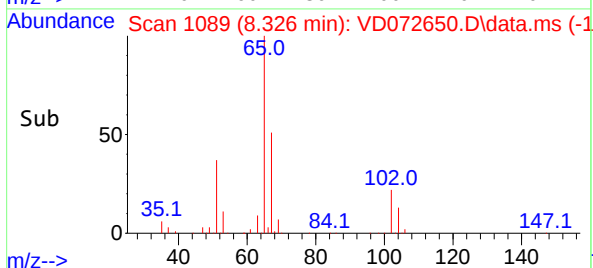
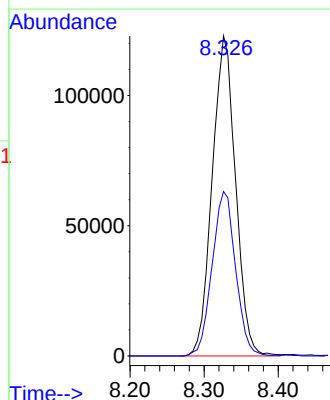
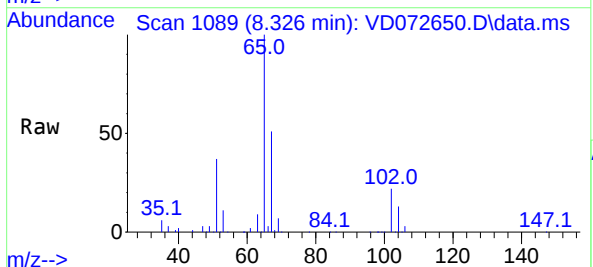
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB2-041822-0-2-DUP

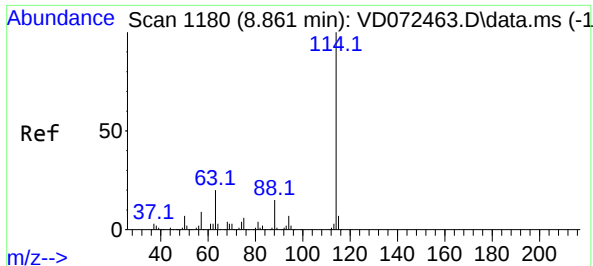
Tgt Ion:168 Resp: 472557
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 47.066 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072650.D
Acq: 20 Apr 2022 16:36

Tgt Ion: 65 Resp: 269055
Ion Ratio Lower Upper
65 100
67 51.6 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: VD072650.D

Acq: 20 Apr 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB2-041822-0-2-DUP

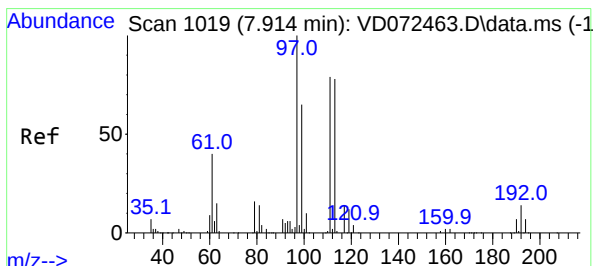
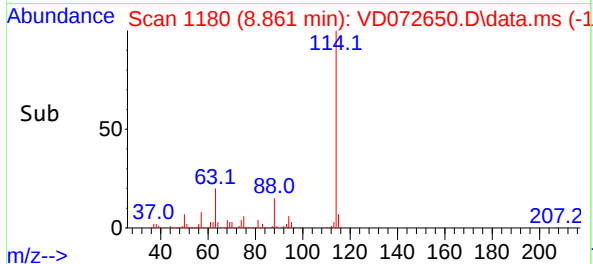
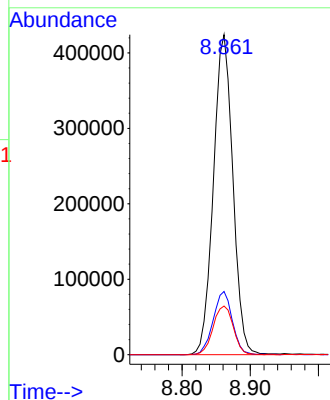
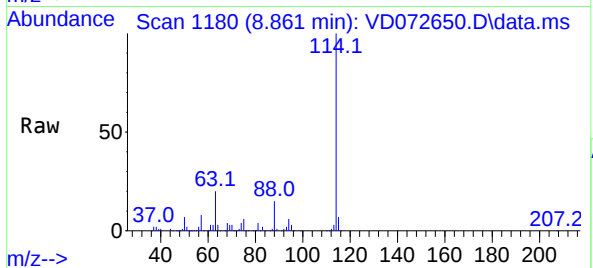
Tgt Ion:114 Resp: 842307

Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.2 0.0 33.2



#35

Dibromofluoromethane

Concen: 42.709 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD072650.D

Acq: 20 Apr 2022 16:36

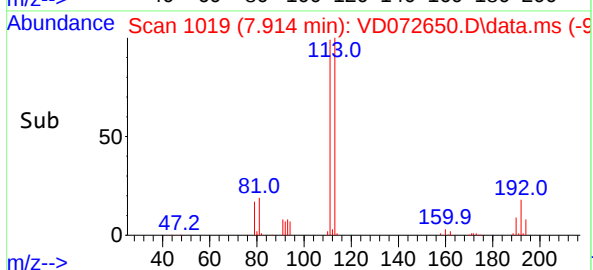
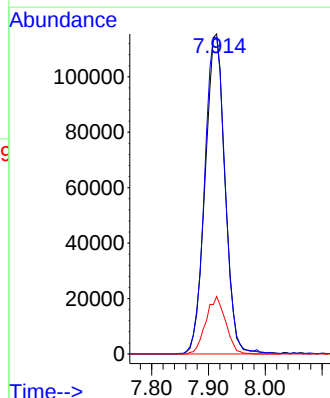
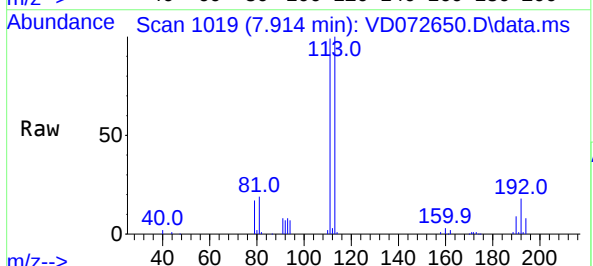
Tgt Ion:113 Resp: 279572

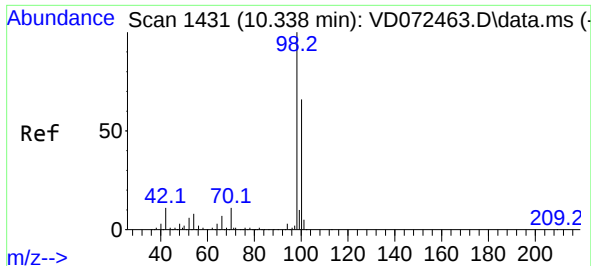
Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 17.9 14.6 21.8

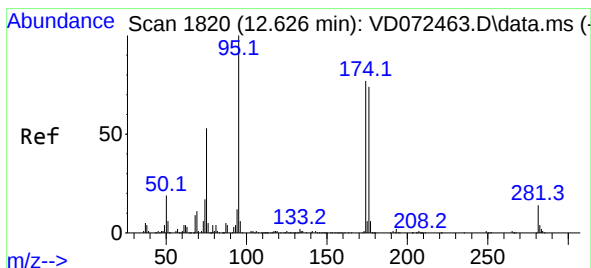
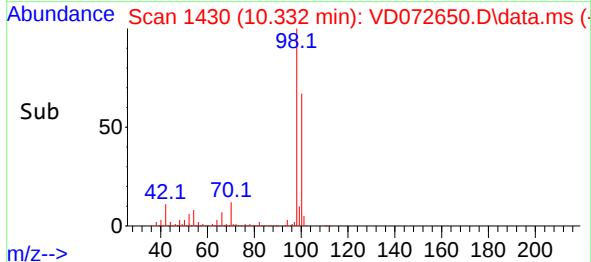
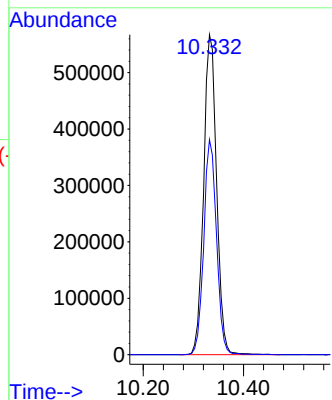
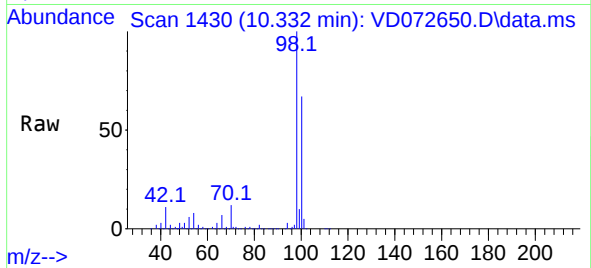




#50
Toluene-d8
Concen: 44.732 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072650.D
Acq: 20 Apr 2022 16:36

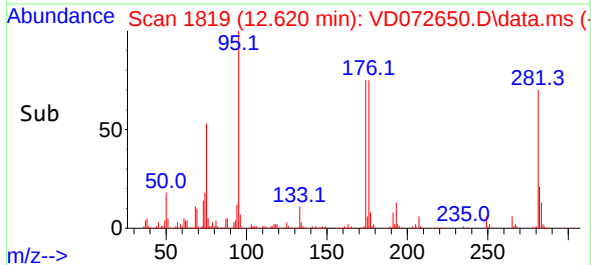
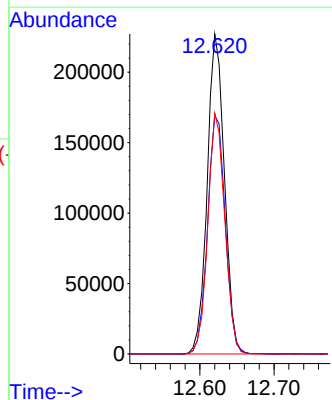
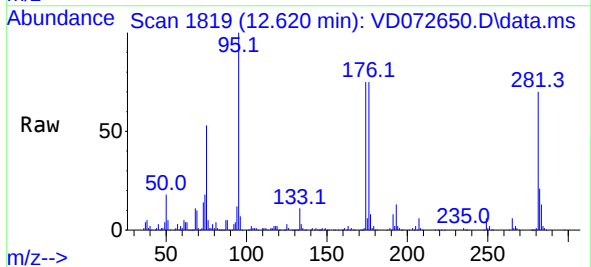
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB2-041822-0-2-DUP

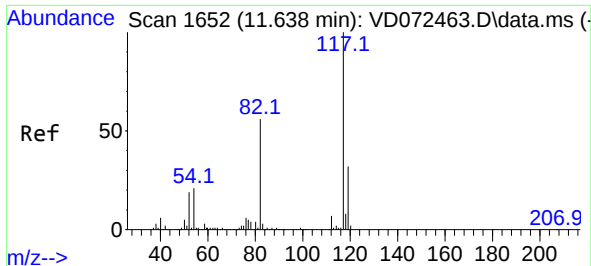
Tgt Ion: 98 Resp: 1017835
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 41.289 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072650.D
Acq: 20 Apr 2022 16:36

Tgt Ion: 95 Resp: 366911
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 74.5 0.0 145.4

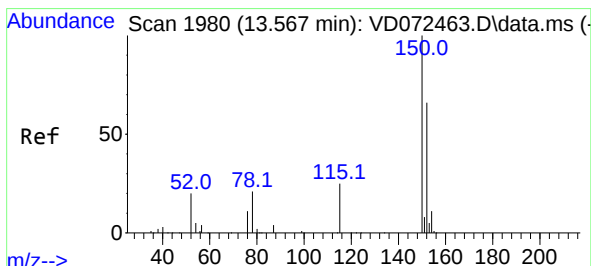
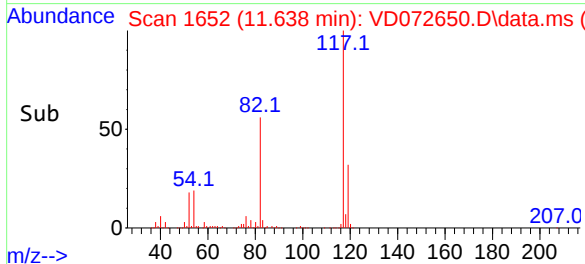
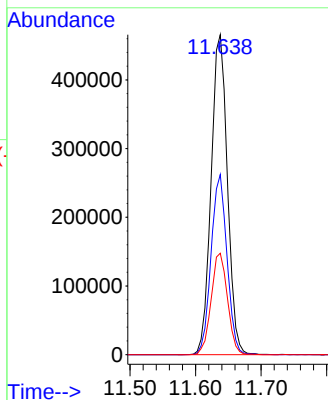
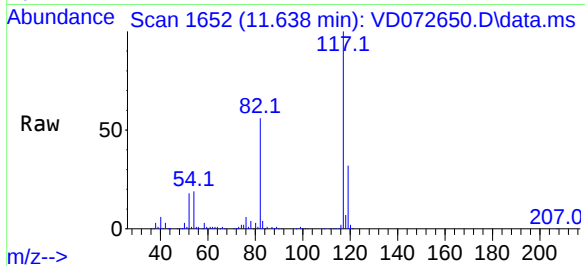




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD072650.D
Acq: 20 Apr 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB2-041822-0-2-DUP

Tgt Ion:	117	Resp:	802882
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.3	67.9
119	31.7	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: VD072650.D
Acq: 20 Apr 2022 16:36

Tgt Ion:	152	Resp:	358946
Ion	Ratio	Lower	Upper
152	100		
115	60.1	31.3	93.8
150	156.6	0.0	348.6

