

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072295.D
 Acq On : 18 Mar 2022 17:42
 Operator : VA/SY
 Sample : N1994-10
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-4.5-5.0RE

Quant Time: Mar 19 05:26:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	9543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	14550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	15891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	6663	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	7534	70.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.680%
35) Dibromofluoromethane	7.908	113	6615	64.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.220%
50) Toluene-d8	10.332	98	16495	44.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.120%
62) 4-Bromofluorobenzene	12.620	95	6541	44.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.920%

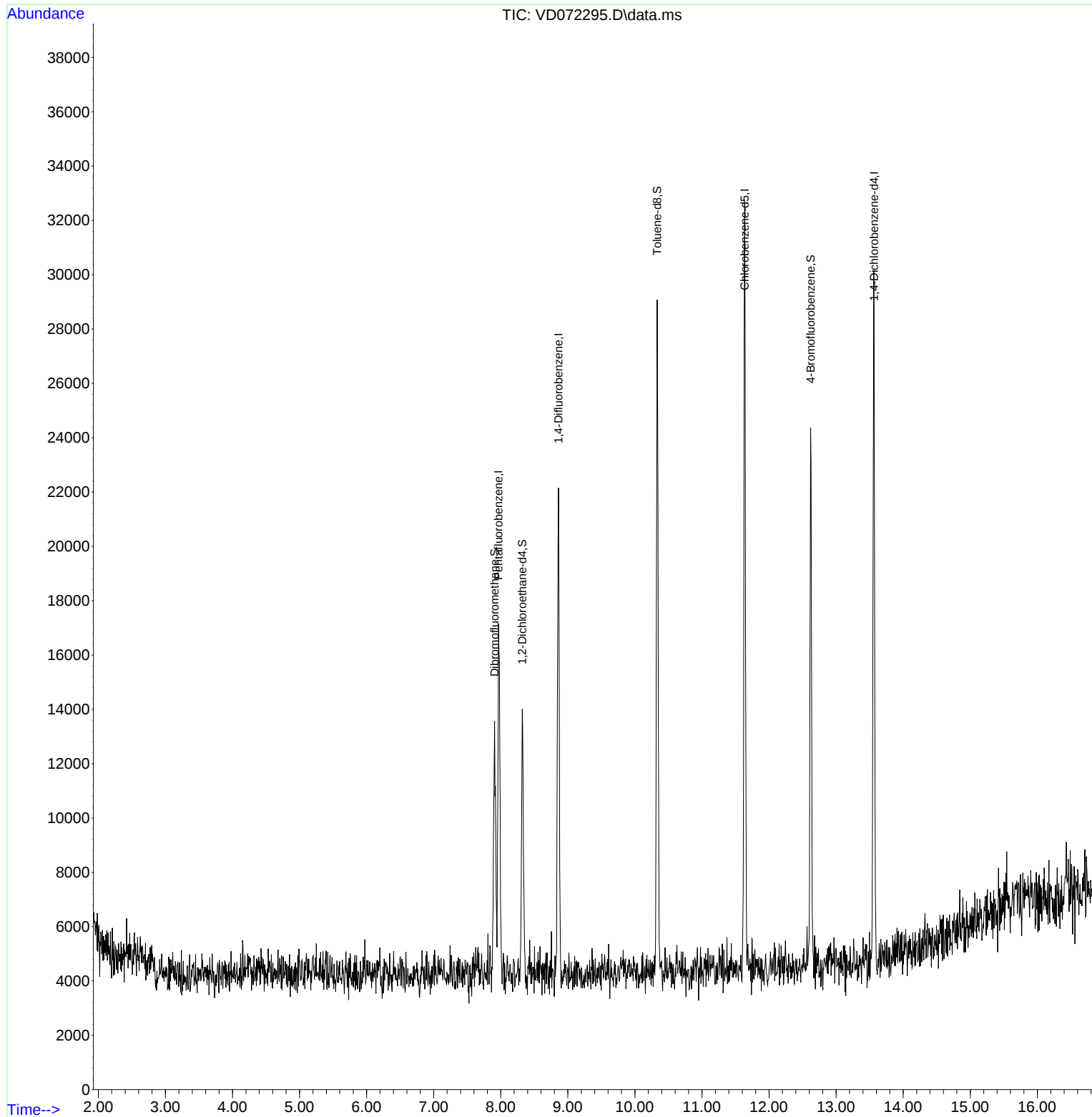
Target Compounds	Qvalue

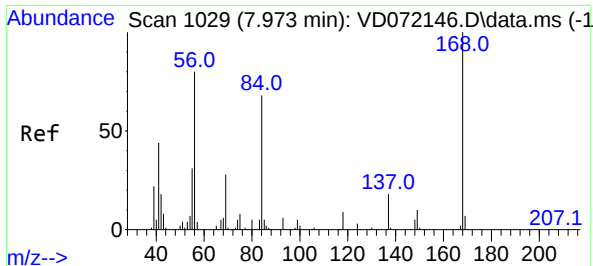
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072295.D
Acq On : 18 Mar 2022 17:42
Operator : VA/SY
Sample : N1994-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-04-4.5-5.0RE

Quant Time: Mar 19 05:26:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

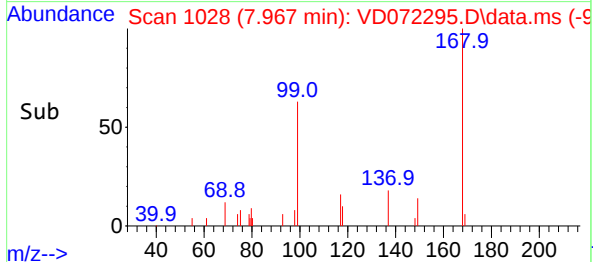
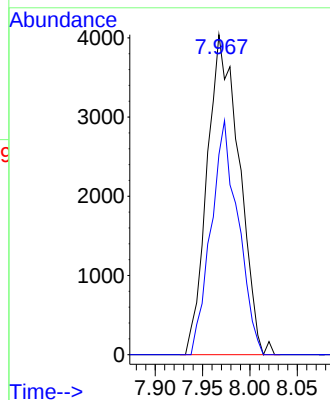
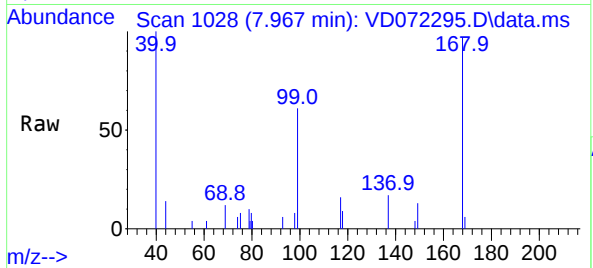




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

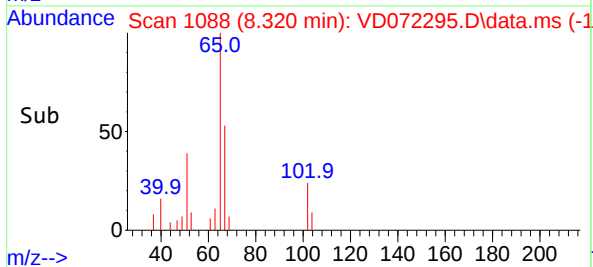
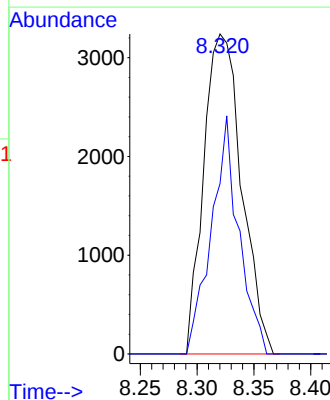
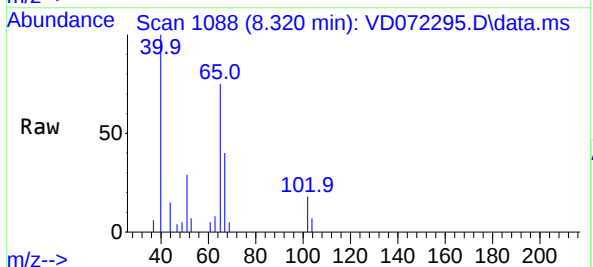
Instrument :
MSVOA_D
ClientSampleId :
SB-04-4.5-5.0RE

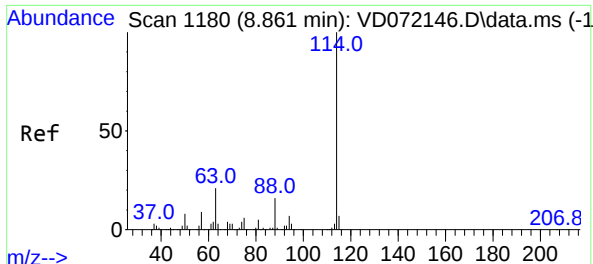
Tgt Ion:168 Resp: 9543
Ion Ratio Lower Upper
168 100
99 62.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 70.841 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

Tgt Ion: 65 Resp: 7534
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.4

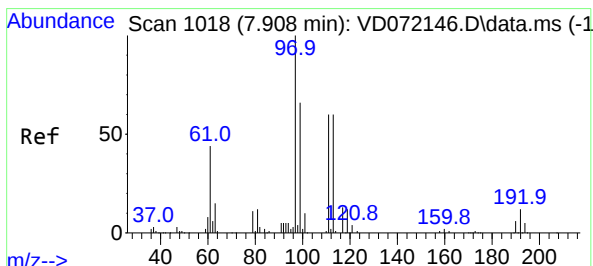
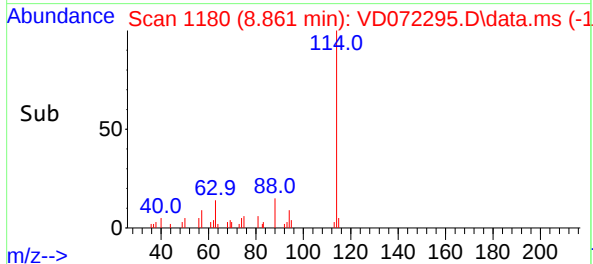
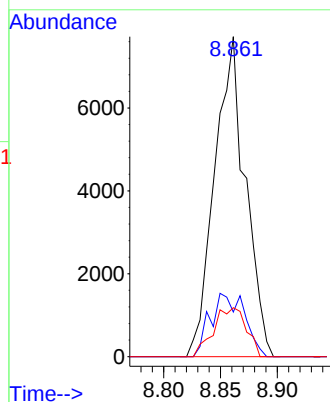
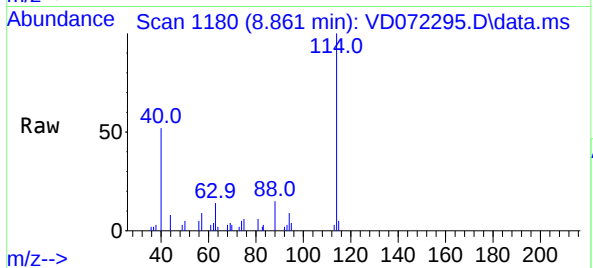




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

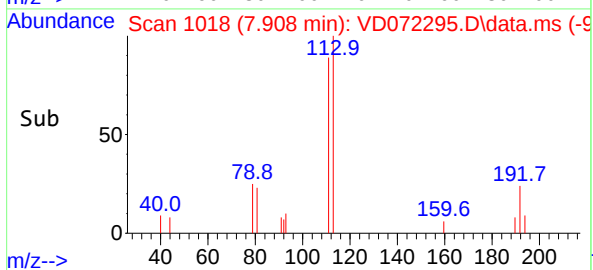
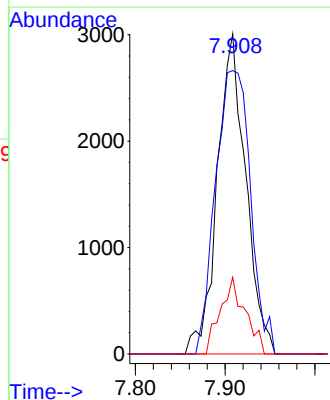
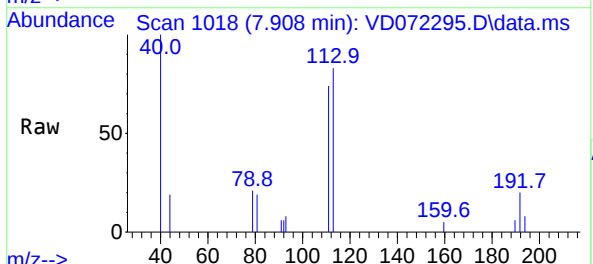
Instrument :
MSVOA_D
ClientSampleId :
SB-04-4.5-5.0RE

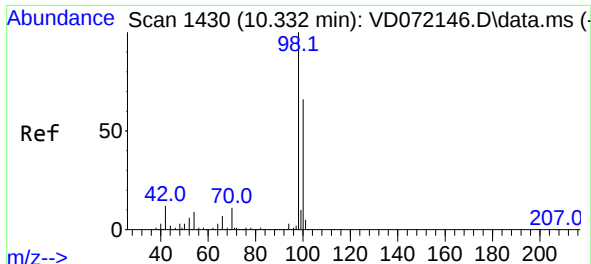
Tgt Ion:	114	Resp:	14550
Ion	Ratio	Lower	Upper
114	100		
63	14.0	0.0	46.6
88	15.3	0.0	33.2



#35
Dibromofluoromethane
Concen: 64.606 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

Tgt Ion:	113	Resp:	6615
Ion	Ratio	Lower	Upper
113	100		
111	108.8	83.8	125.6
192	20.9	14.6	21.8

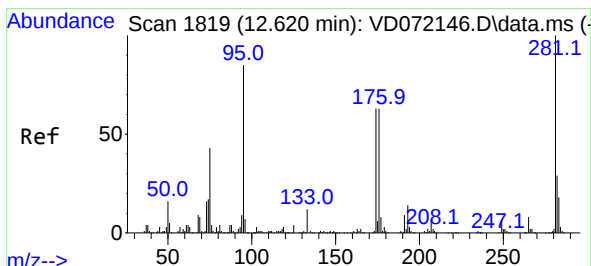
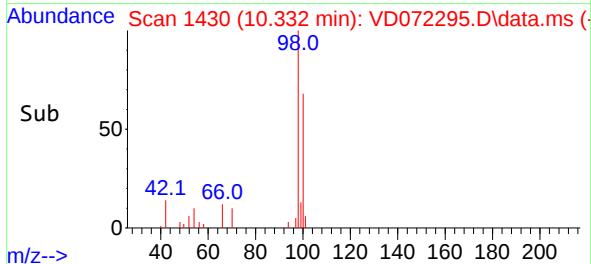
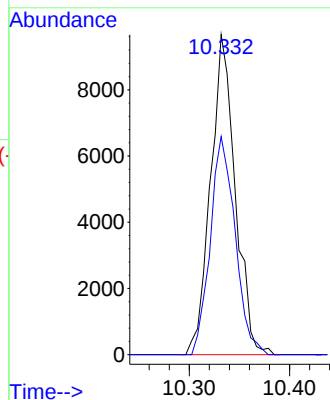
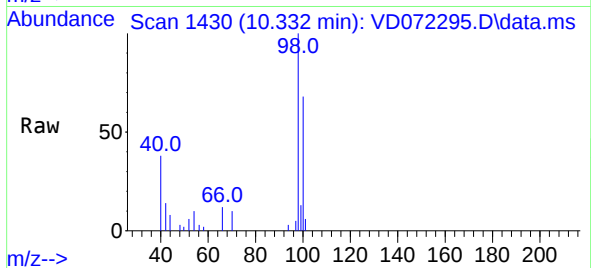




#50
Toluene-d8
Concen: 44.059 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

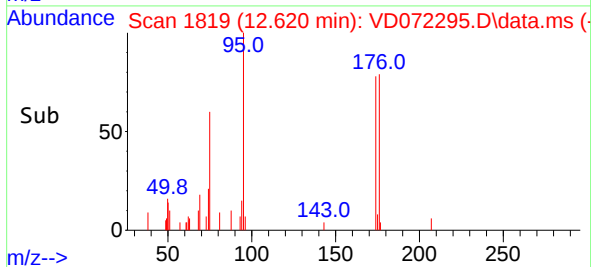
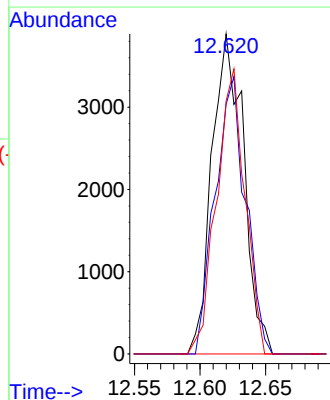
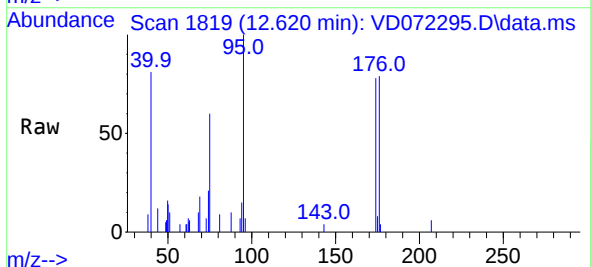
Instrument :
MSVOA_D
ClientSampleId :
SB-04-4.5-5.0RE

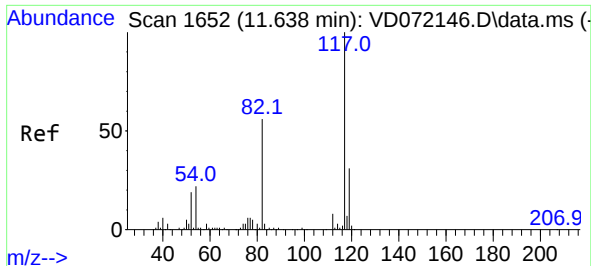
Tgt Ion: 98 Resp: 16495
Ion Ratio Lower Upper
98 100
100 68.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.965 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

Tgt Ion: 95 Resp: 6541
Ion Ratio Lower Upper
95 100
174 83.3 0.0 152.8
176 80.1 0.0 145.4

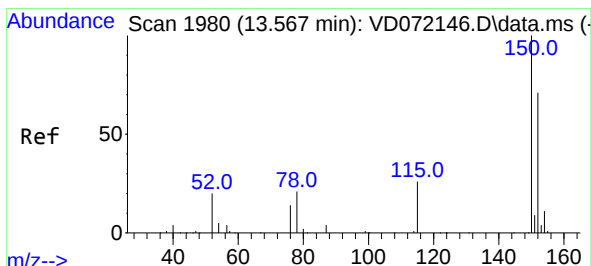
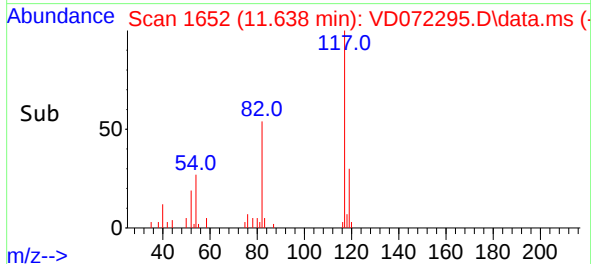
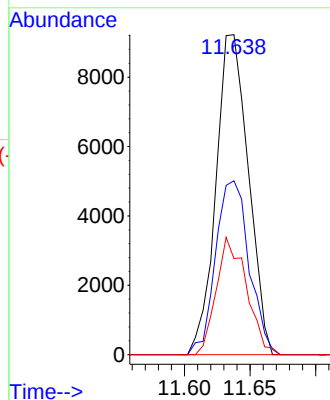
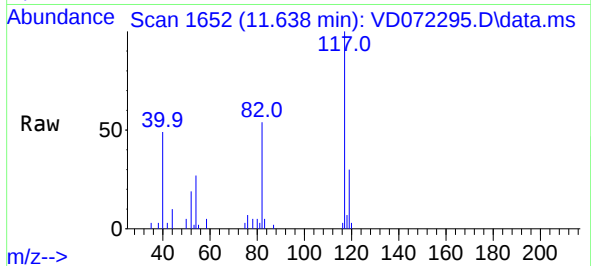




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072295.D
Acq: 18 Mar 2022 17:42

Instrument :
MSVOA_D
ClientSampleId :
SB-04-4.5-5.0RE

Tgt Ion:	117	Resp:	15891
Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.3	67.9
119	30.0	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: VD072295.D
Acq: 18 Mar 2022 17:42

Tgt Ion:	152	Resp:	6663
Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.3	93.8
150	161.2	0.0	348.6

