

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068693.D
 Acq On : 26 Mar 2021 19:22
 Operator : VA/SY
 Sample : M1832-05
 Misc : 3.4G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IG005

Quant Time: Mar 27 00:46:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	280609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	548555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	560891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	245499	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	158713	56.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.18%
35) Dibromofluoromethane	7.914	113	182551	53.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.98%
50) Toluene-d8	10.343	98	708126	53.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.62%
62) 4-Bromofluorobenzene	12.632	95	239197	56.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.14%

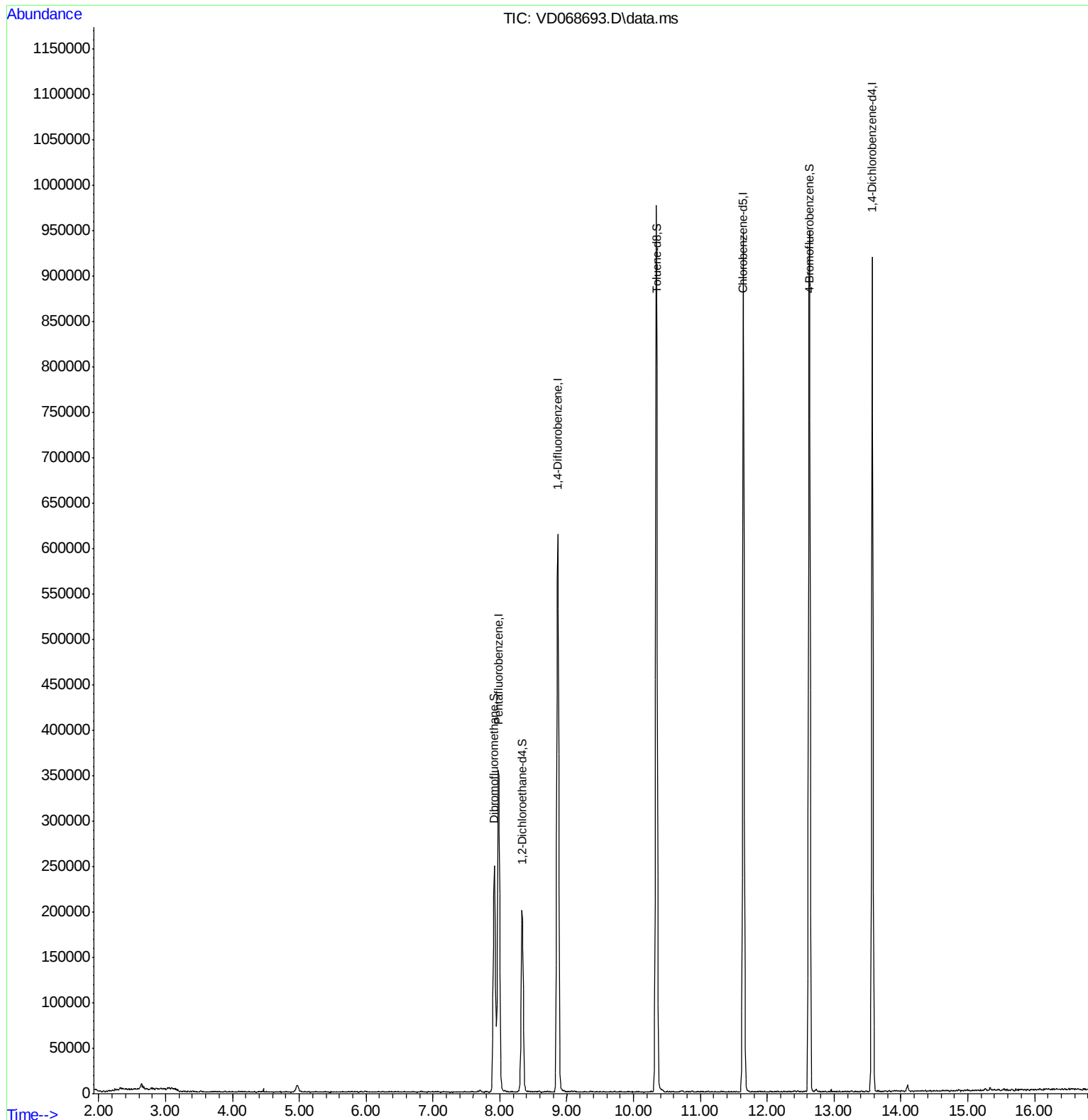
Target Compounds	Qvalue

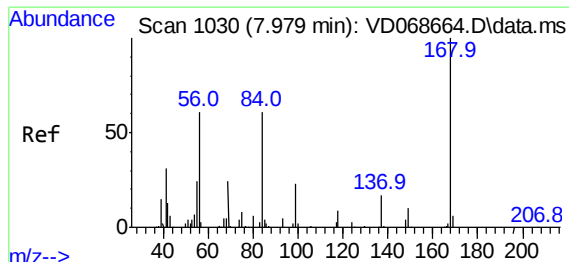
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068693.D
Acq On : 26 Mar 2021 19:22
Operator : VA/SY
Sample : M1832-05
Misc : 3.4G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IG005

Quant Time: Mar 27 00:46:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

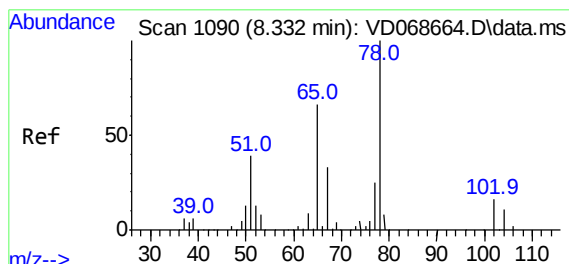
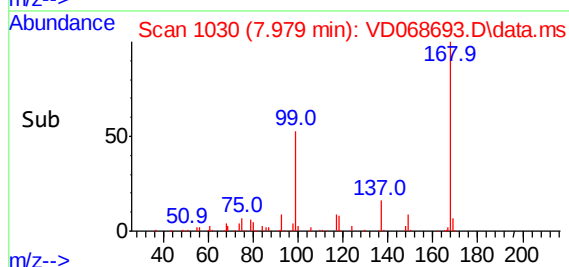
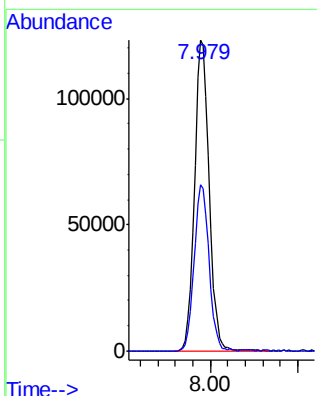
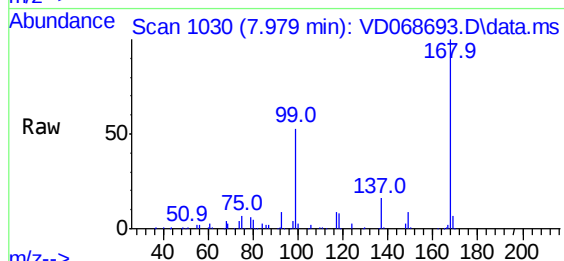




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

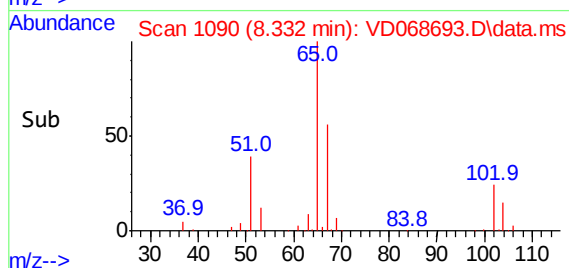
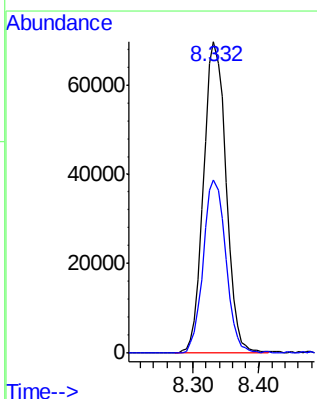
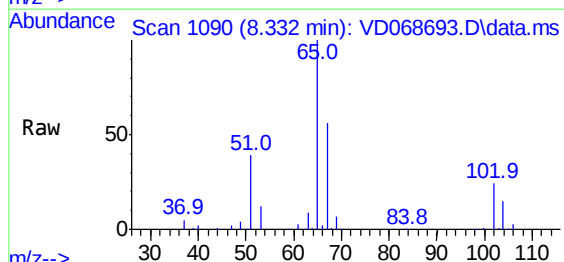
Instrument :
MSVOA_D
ClientSampleId :
IG005

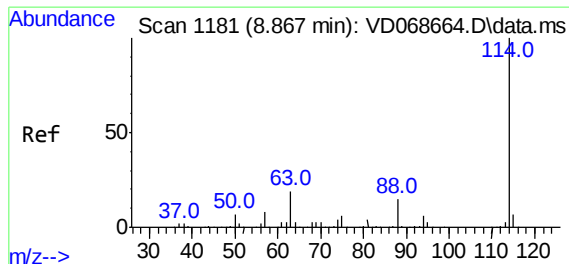
Tgt Ion:168 Resp: 280609
Ion Ratio Lower Upper
168 100
99 53.4 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 56.09 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

Tgt Ion: 65 Resp: 158713
Ion Ratio Lower Upper
65 100
67 55.4 0.0 106.0



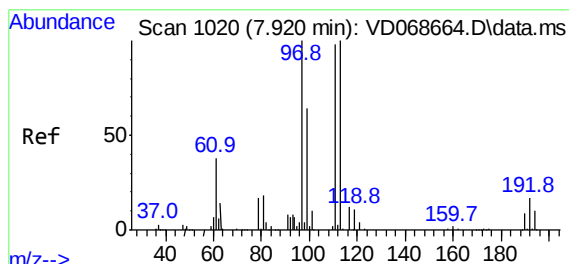
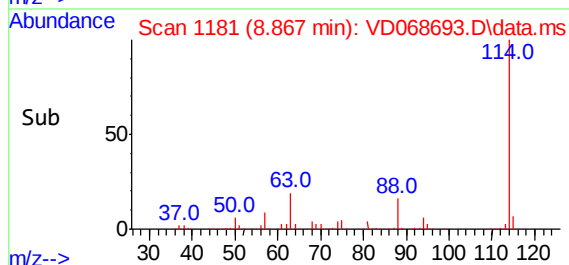
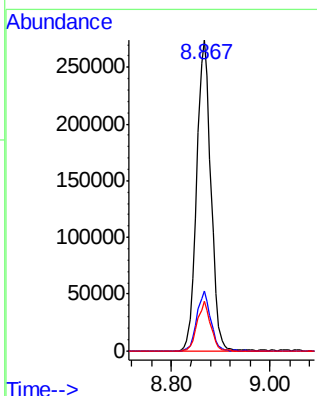
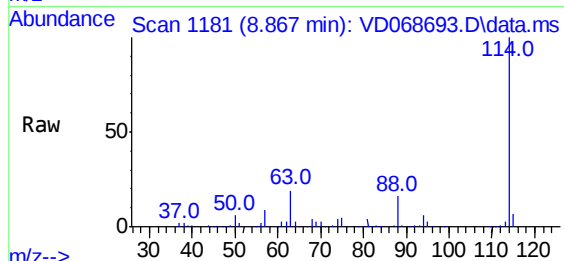


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

Instrument :
MSVOA_D
ClientSampled :
IG005

Tgt Ion:114 Resp: 548555

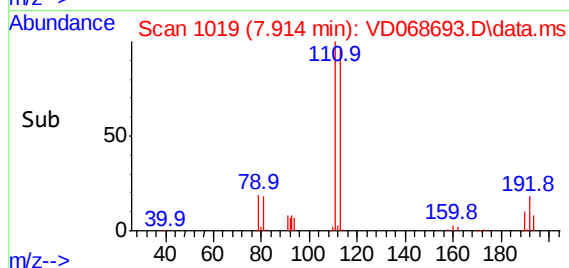
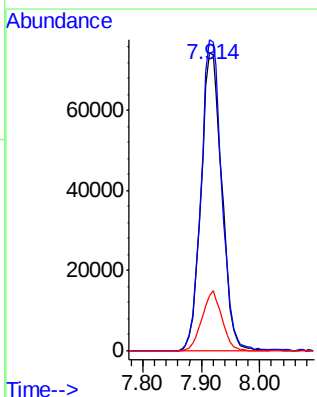
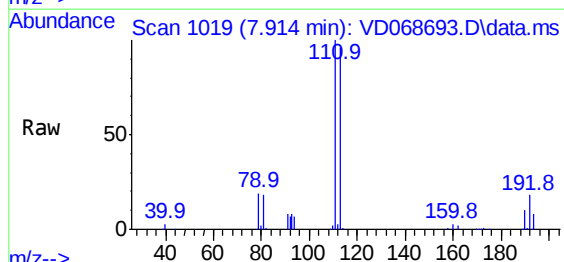
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.2
88	15.9	0.0	29.4

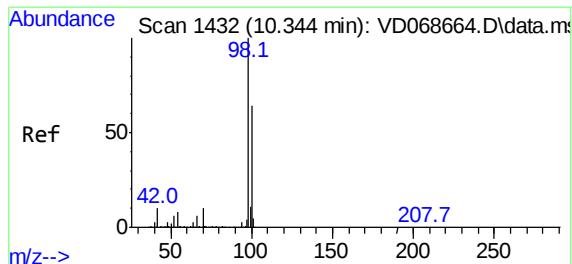


#35
Dibromofluoromethane
Concen: 53.49 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

Tgt Ion:113 Resp: 182551

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.5	123.7
192	18.8	15.1	22.7

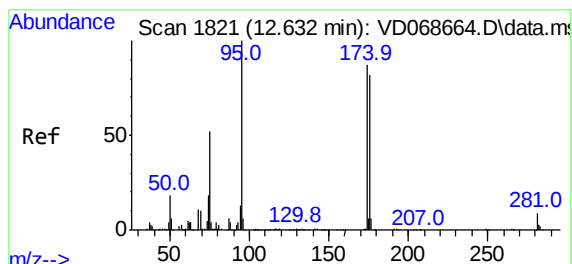
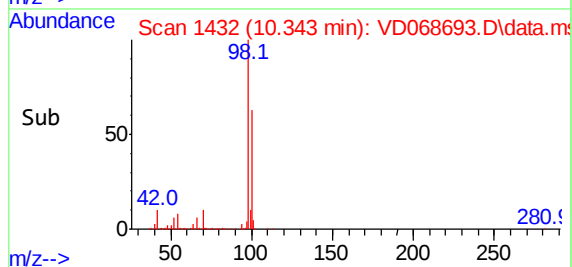
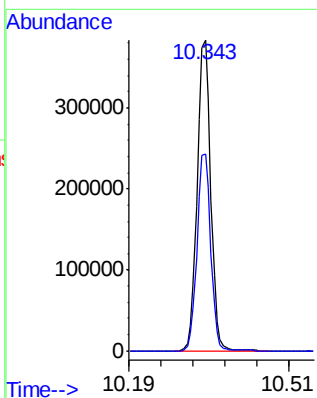
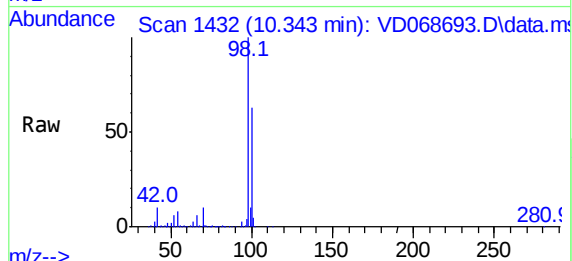




#50
Toluene-d8
Concen: 53.81 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

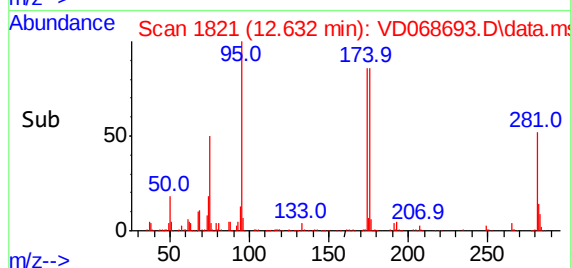
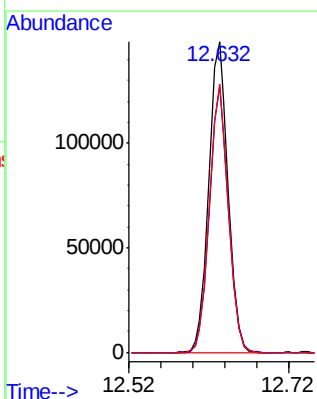
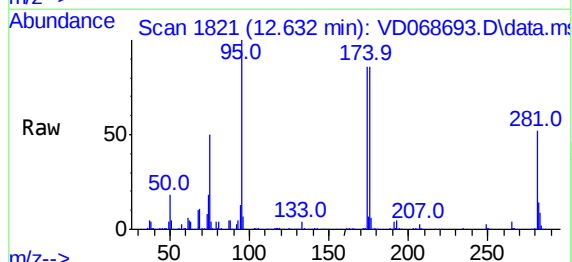
Instrument :
MSVOA_D
ClientSampleId :
IG005

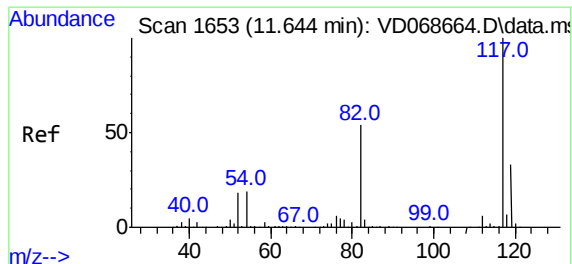
Tgt Ion: 98 Resp: 708126
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

Tgt Ion: 95 Resp: 239197
Ion Ratio Lower Upper
95 100
174 84.7 0.0 168.0
176 84.8 0.0 160.2

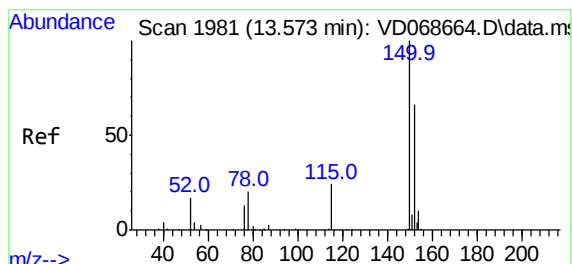
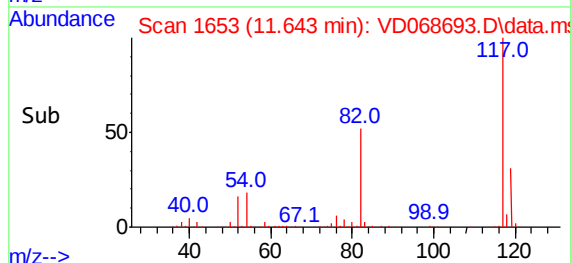
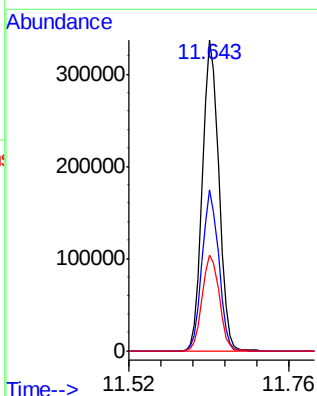
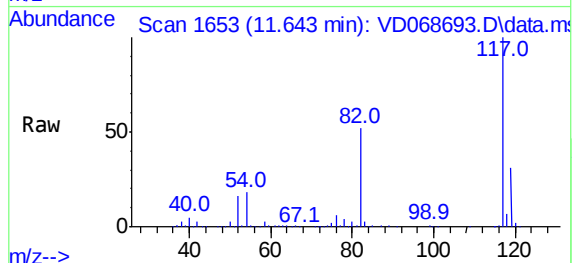




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

Instrument :
MSVOA_D
ClientSampleId :
IG005

Tgt Ion:117 Resp: 560891
Ion Ratio Lower Upper
117 100
82 52.0 43.5 65.3
119 30.7 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068693.D
Acq: 26 Mar 2021 19:22

Tgt Ion:152 Resp: 245499
Ion Ratio Lower Upper
152 100
115 57.8 29.3 87.8
150 159.7 0.0 347.6

