

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068489.D
 Acq On : 02 Mar 2021 11:57
 Operator : VA/SY
 Sample : M1527-02
 Misc : 4.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-371

Quant Time: Mar 02 23:56:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	91982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	163324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	165509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	77493	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	60560	65.90	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.80%
35) Dibromofluoromethane	7.914	113	55334	56.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.48%
50) Toluene-d8	10.344	98	207279	52.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.78%
62) 4-Bromofluorobenzene	12.632	95	67314	53.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.60%

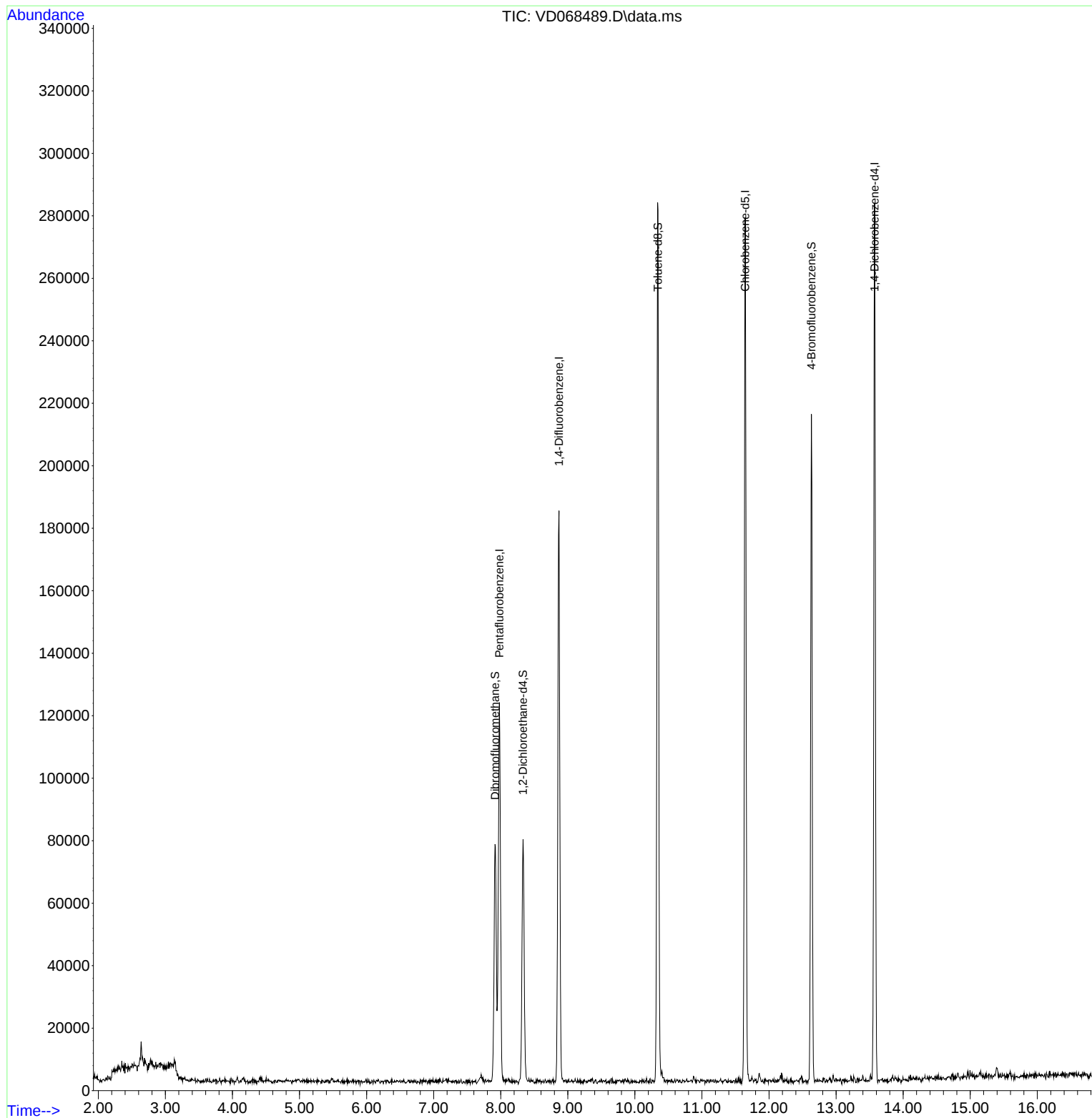
Target Compounds	Qvalue

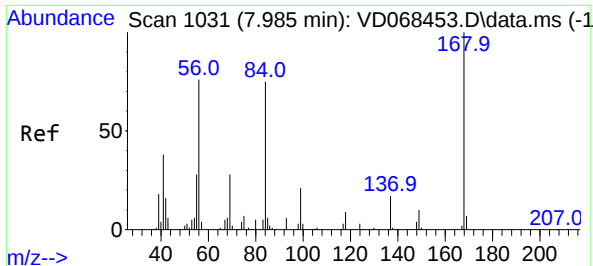
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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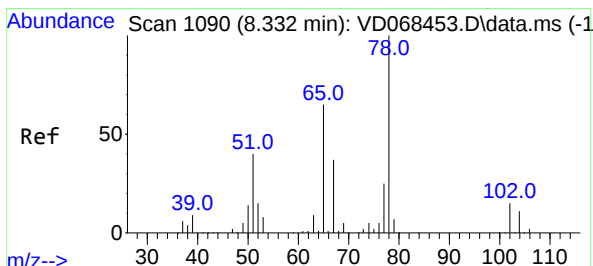
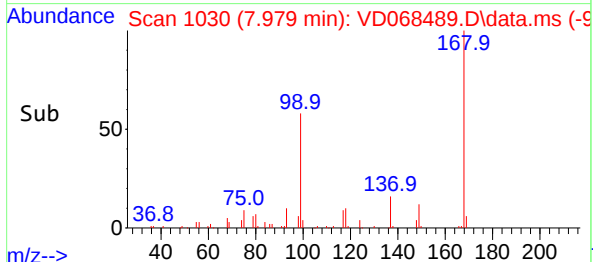
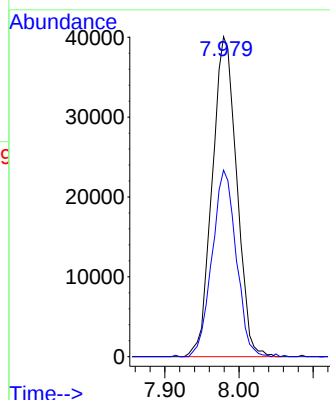
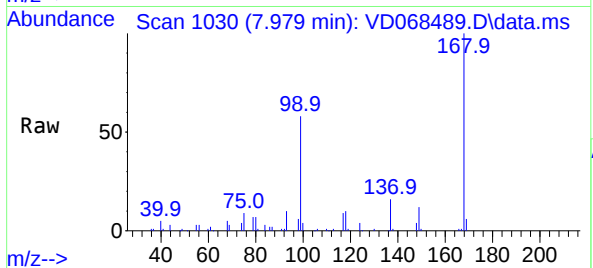




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD068489.D
 Acq: 02 Mar 2021 11:57

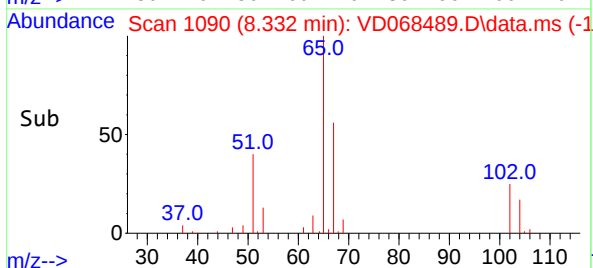
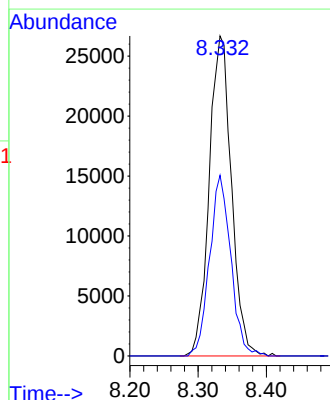
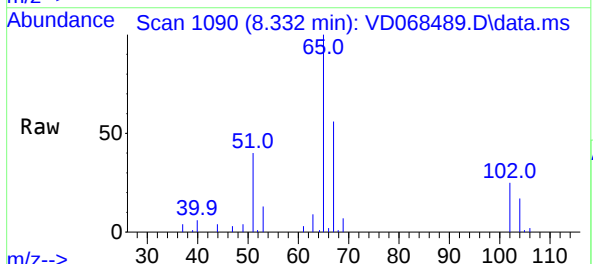
Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-371

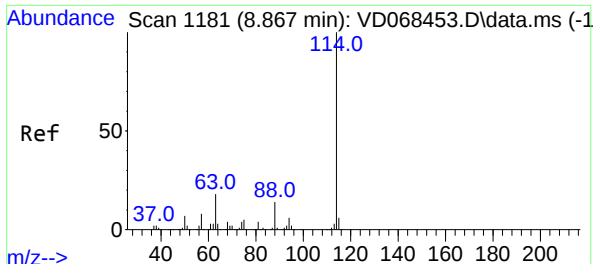
Tgt Ion:168 Resp: 91982
 Ion Ratio Lower Upper
 168 100
 99 58.3 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 65.90 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD068489.D
 Acq: 02 Mar 2021 11:57

Tgt Ion: 65 Resp: 60560
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.0



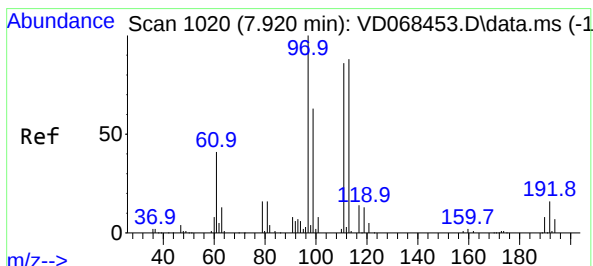
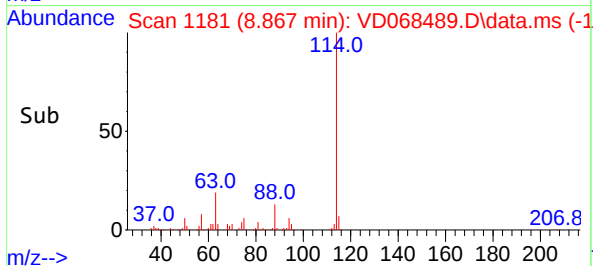
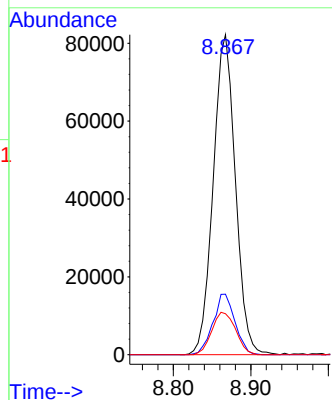
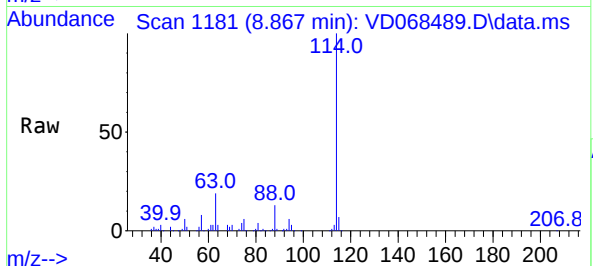


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068489.D
Acq: 02 Mar 2021 11:57

Instrument :
MSVOA_D
ClientSampled :
ETGI-371

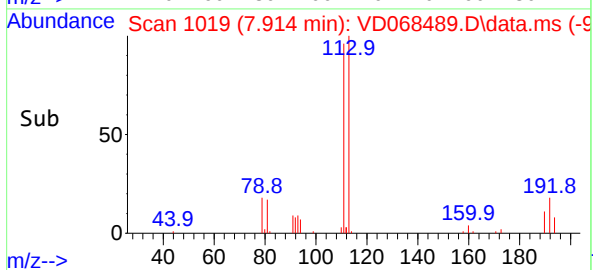
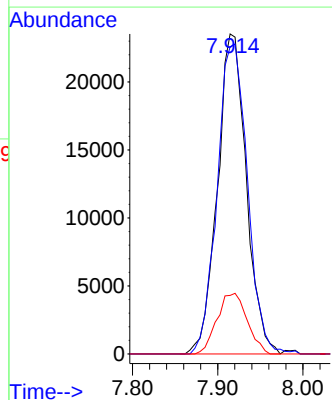
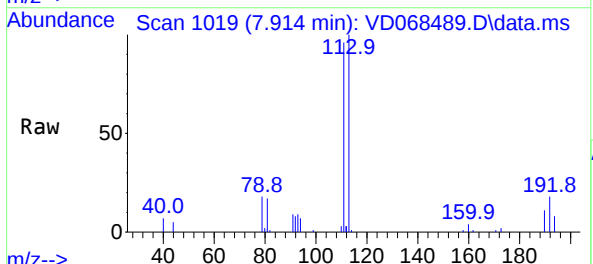
Tgt Ion:	114	Resp:	163324
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	34.8
88	12.8	0.0	31.6

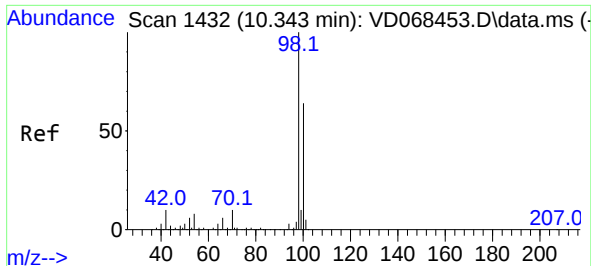


#35

Dibromofluoromethane
Concen: 56.24 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068489.D
Acq: 02 Mar 2021 11:57

Tgt Ion:	113	Resp:	55334
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	19.8	16.1	24.1

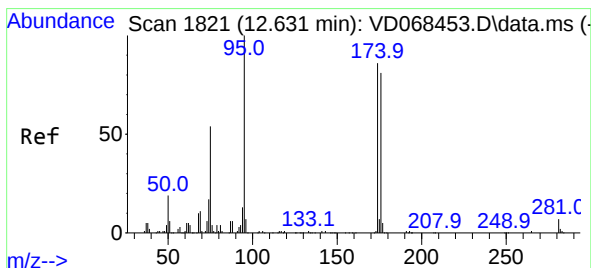
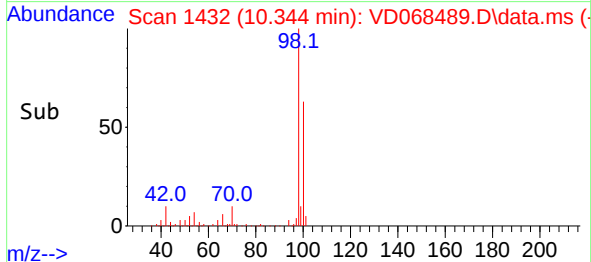
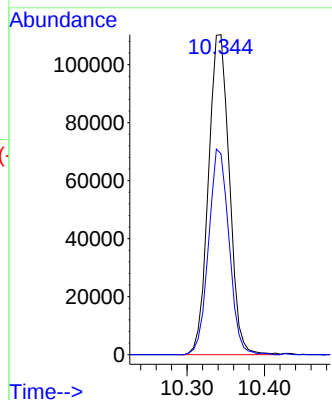
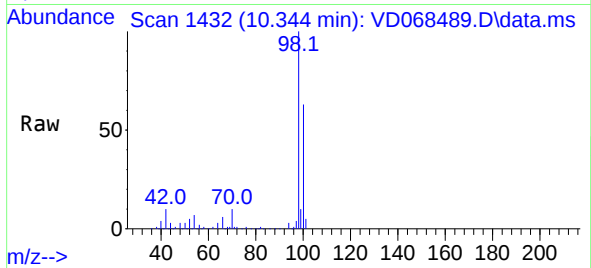




#50
Toluene-d8
Concen: 52.89 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068489.D
Acq: 02 Mar 2021 11:57

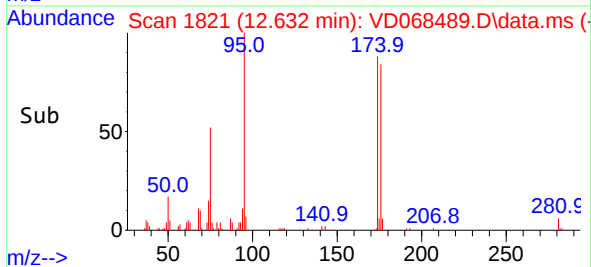
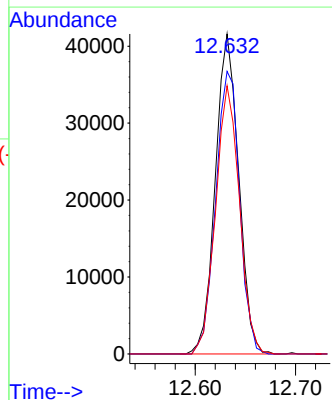
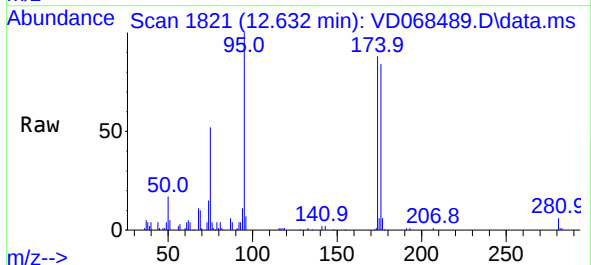
Instrument :
MSVOA_D
ClientSampled :
ETGI-371

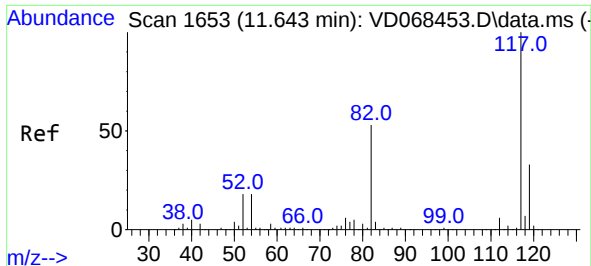
Tgt Ion: 98 Resp: 207279
Ion Ratio Lower Upper
98 100
100 62.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.30 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068489.D
Acq: 02 Mar 2021 11:57

Tgt Ion: 95 Resp: 67314
Ion Ratio Lower Upper
95 100
174 90.3 0.0 172.4
176 85.6 0.0 168.4

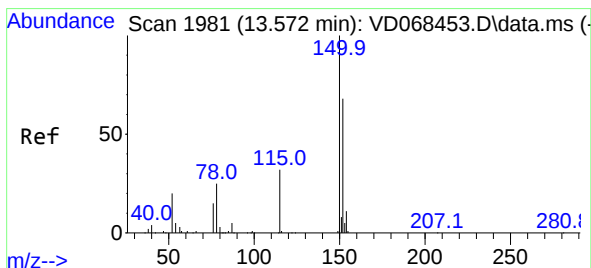
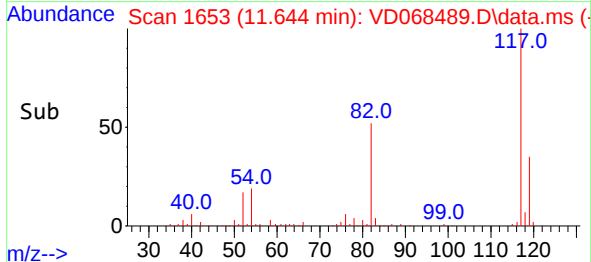
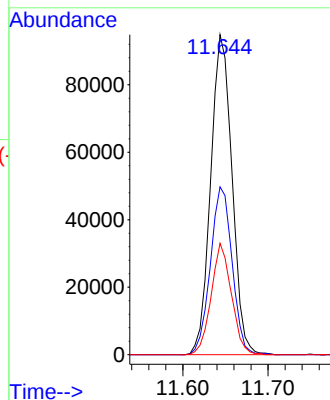
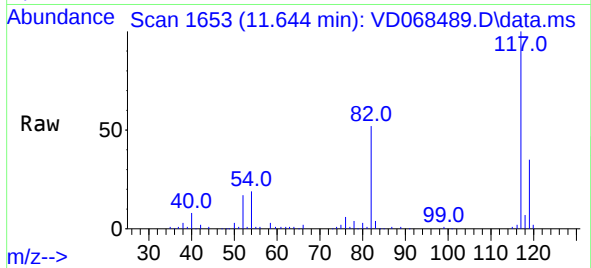




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068489.D
Acq: 02 Mar 2021 11:57

Instrument :
MSVOA_D
ClientSampled :
ETGI-371

Tgt Ion:117 Resp: 165509
Ion Ratio Lower Upper
117 100
82 52.5 41.4 62.0
119 34.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068489.D
Acq: 02 Mar 2021 11:57

Tgt Ion:152 Resp: 77493
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 158.5 0.0 344.4

