

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068499.D
 Acq On : 02 Mar 2021 16:38
 Operator : VA/SY
 Sample : M1539-01
 Misc : 4.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-030221

Quant Time: Mar 02 23:59:18 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	7.985	168	57935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	108108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	109674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	52779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	41933	72.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.88%
35) Dibromofluoromethane	7.920	113	36675	56.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.64%
50) Toluene-d8	10.343	98	132994	51.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.54%
62) 4-Bromofluorobenzene	12.632	95	45147	54.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.00%

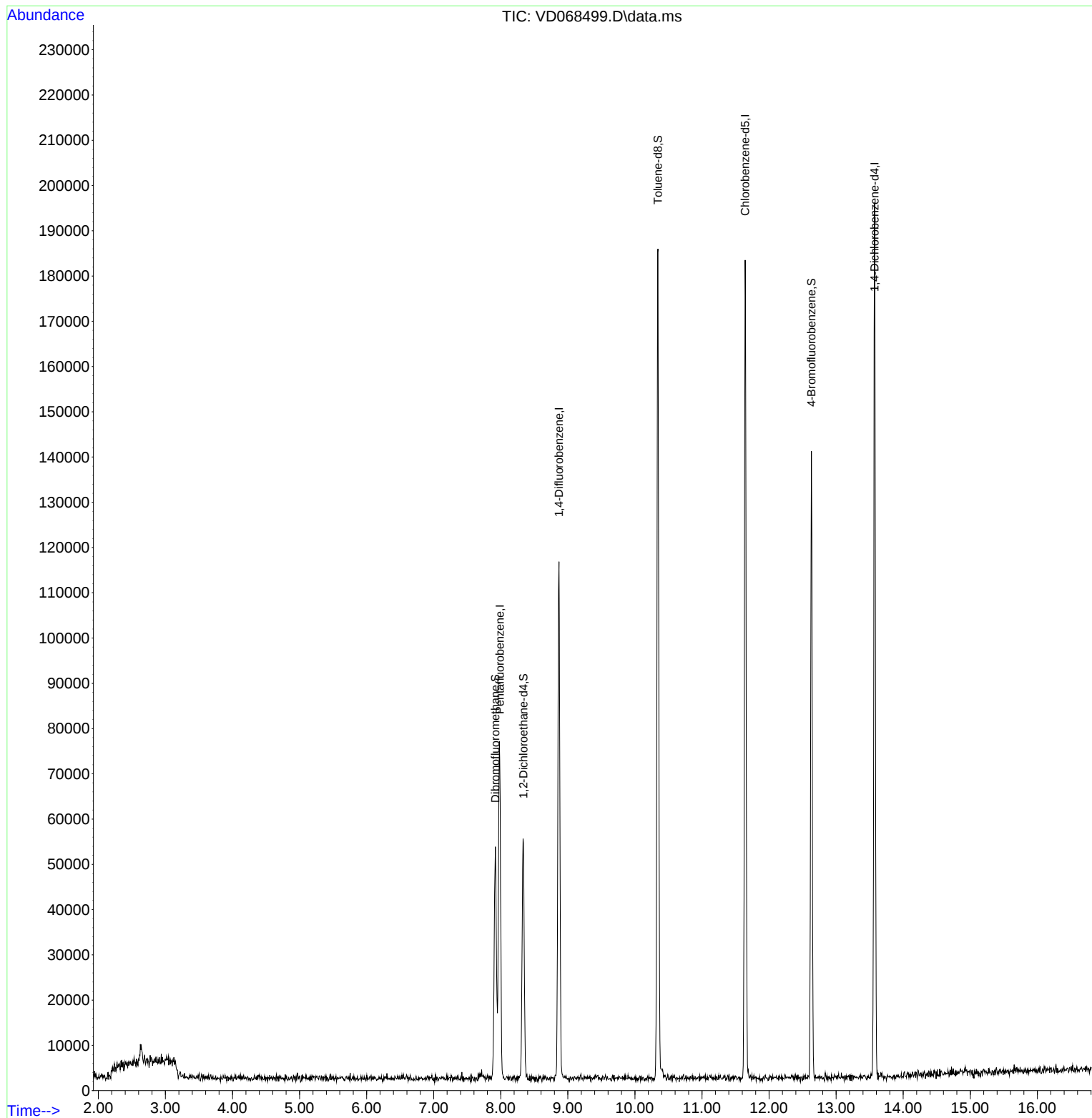
Target Compounds	Qvalue

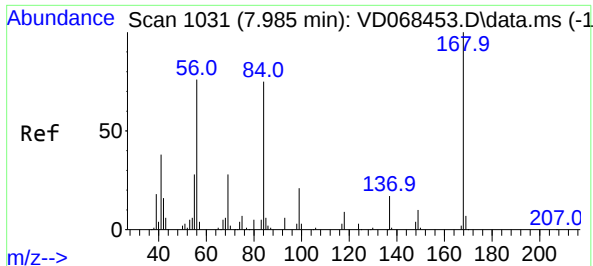
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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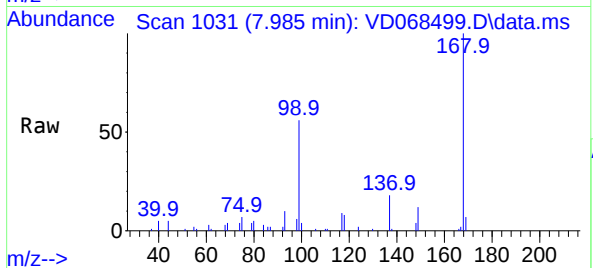
Quant Time: Mar 02 23:59:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
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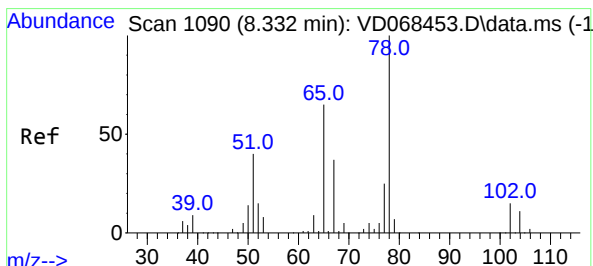
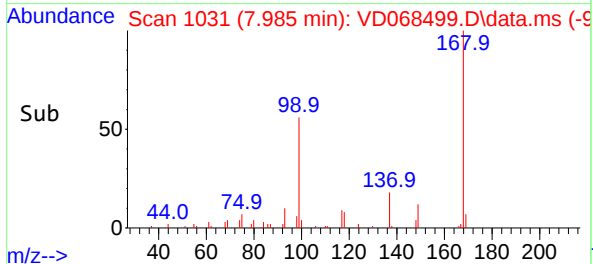
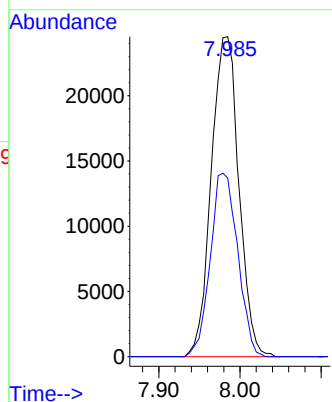


Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD068499.D
 Acq: 02 Mar 2021 16:38

Instrument :
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 JC-02-030221

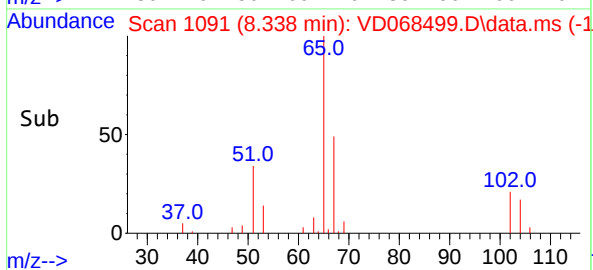
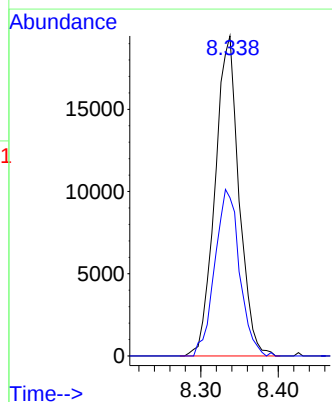
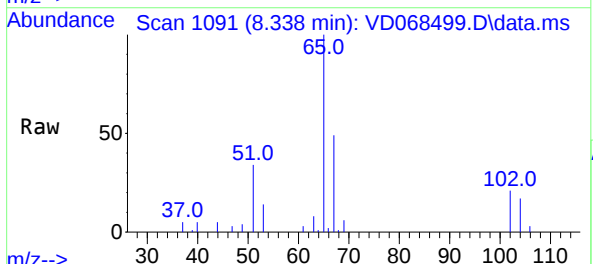


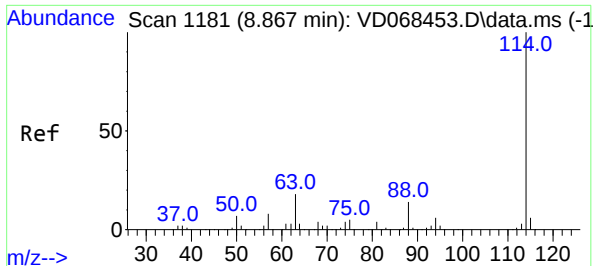
Tgt Ion:168 Resp: 57935
 Ion Ratio Lower Upper
 168 100
 99 55.8 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 72.44 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VD068499.D
 Acq: 02 Mar 2021 16:38

Tgt Ion: 65 Resp: 41933
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.0



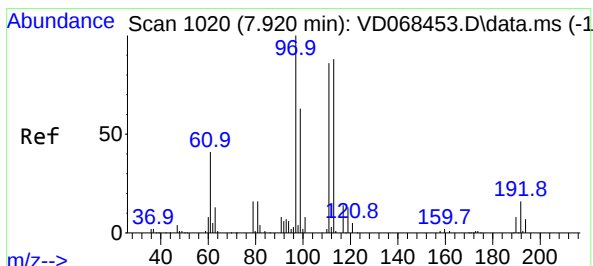
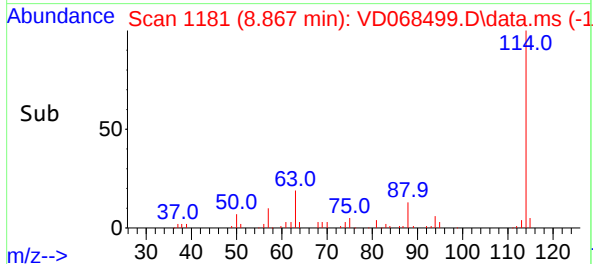
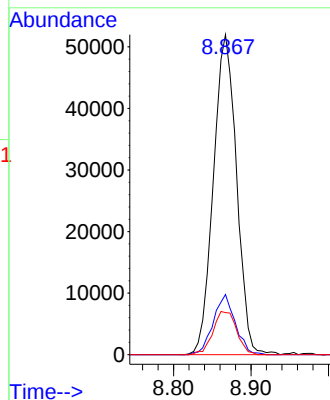
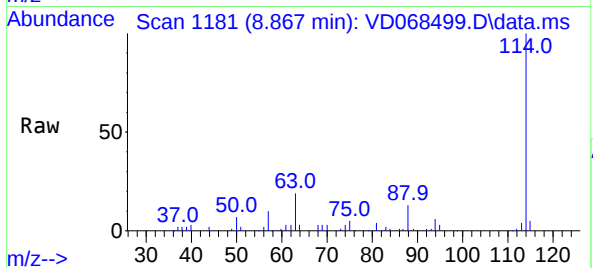


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068499.D
Acq: 02 Mar 2021 16:38

Instrument :
MSVOA_D
ClientSampleId :
JC-02-030221

Tgt Ion:114 Resp: 108108

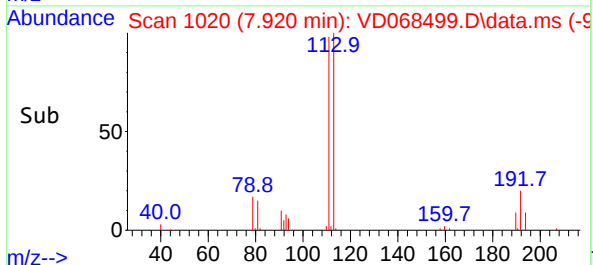
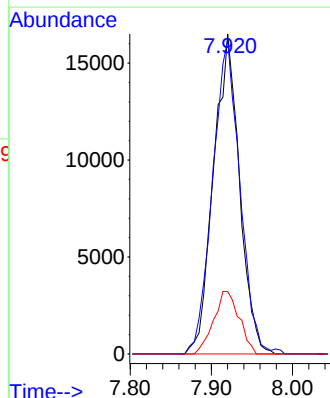
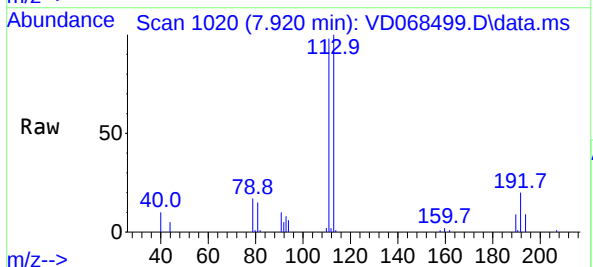
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.8
88	13.2	0.0	31.6

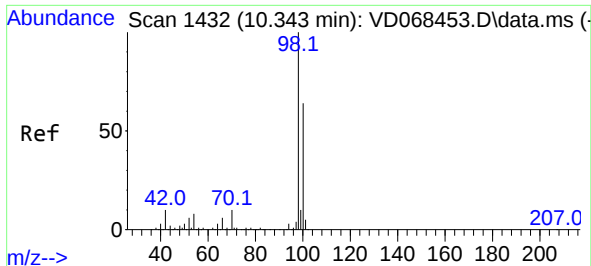


#35
Dibromofluoromethane
Concen: 56.32 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068499.D
Acq: 02 Mar 2021 16:38

Tgt Ion:113 Resp: 36675

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	19.2	16.1	24.1

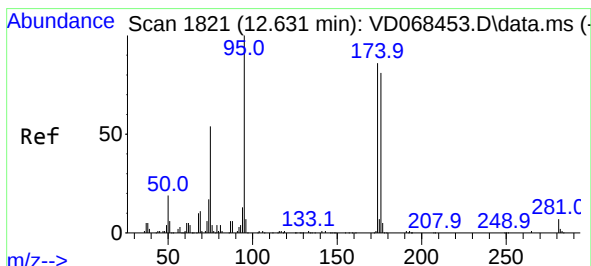
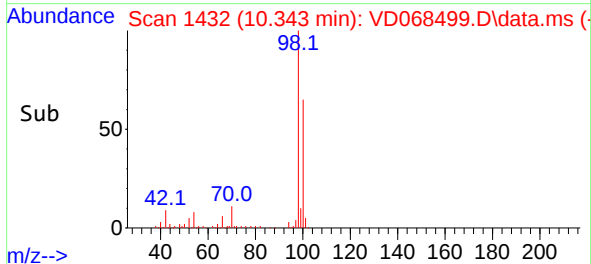
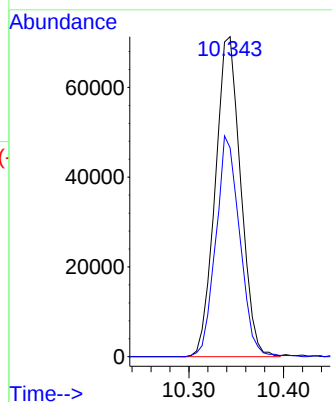
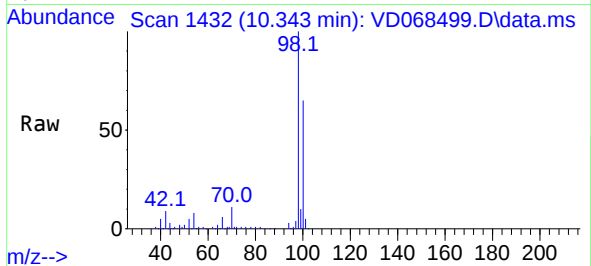




#50
Toluene-d8
Concen: 51.27 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068499.D
Acq: 02 Mar 2021 16:38

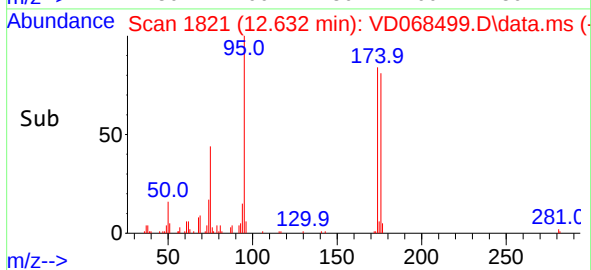
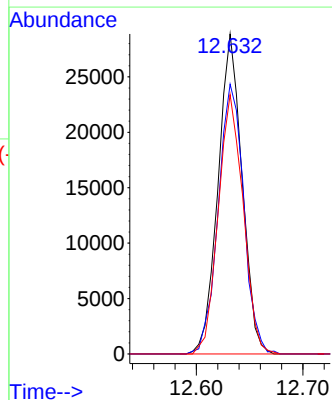
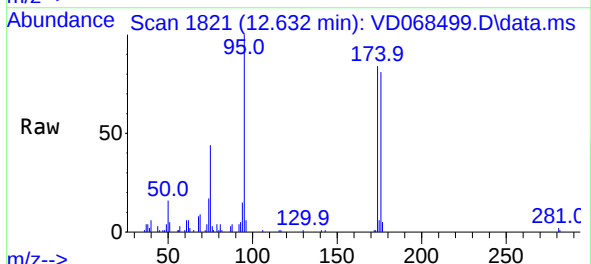
Instrument :
MSVOA_D
ClientSampleId :
JC-02-030221

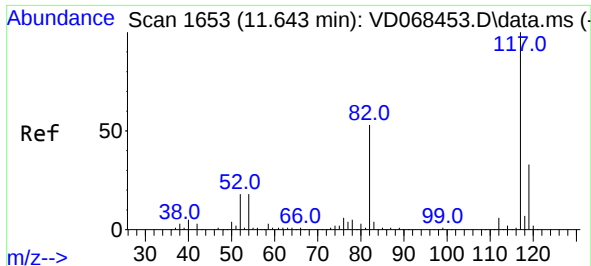
Tgt Ion: 98 Resp: 132994
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.00 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068499.D
Acq: 02 Mar 2021 16:38

Tgt Ion: 95 Resp: 45147
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.4
176 84.0 0.0 168.4

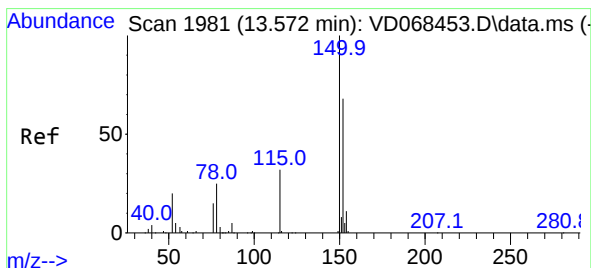
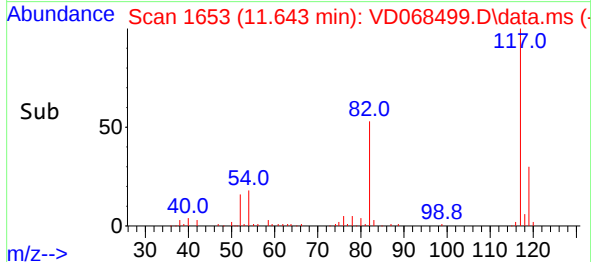
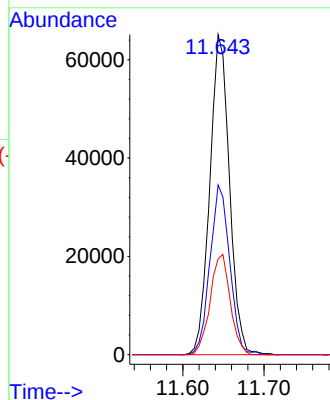
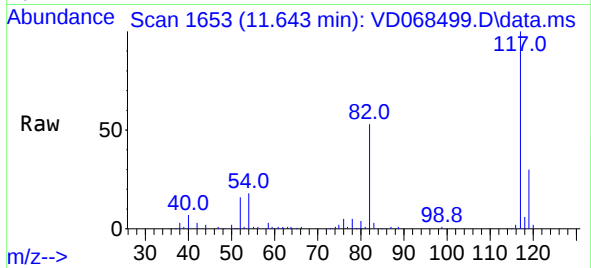




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068499.D
Acq: 02 Mar 2021 16:38

Instrument :
MSVOA_D
ClientSampleId :
JC-02-030221

Tgt Ion:117 Resp: 109674
Ion Ratio Lower Upper
117 100
82 53.1 41.4 62.0
119 30.0 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: VD068499.D
Acq: 02 Mar 2021 16:38

Tgt Ion:152 Resp: 52779
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.8
150 159.2 0.0 344.4

