

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069028.D
 Acq On : 29 Apr 2021 19:52
 Operator : VA/SY
 Sample : M2217-13
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HTRV2-COMP-TS03-01

Quant Time: Apr 30 02:58:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	271115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	464781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	566589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	289279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	108911	38.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.02%
35) Dibromofluoromethane	7.914	113	145786	48.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.44%
50) Toluene-d8	10.338	98	596572	52.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.62%
62) 4-Bromofluorobenzene	12.632	95	250313	66.09	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	132.18%

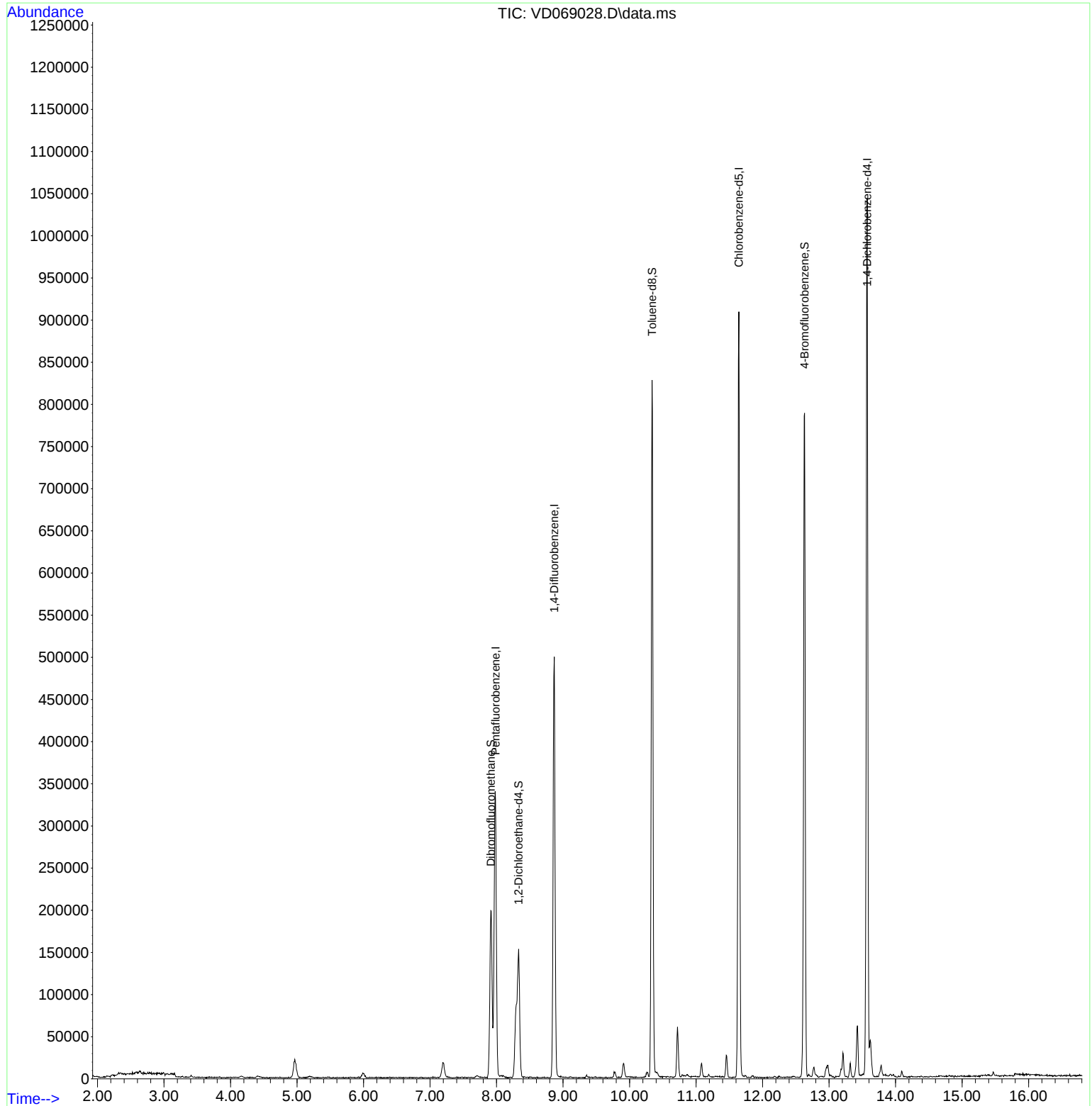
Target Compounds	Qvalue

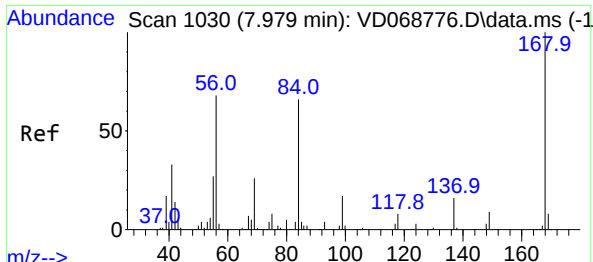
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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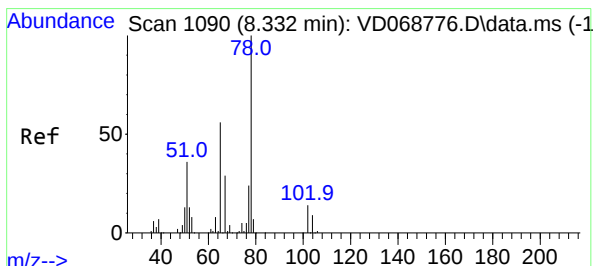
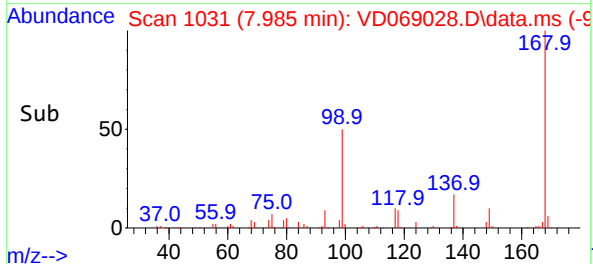
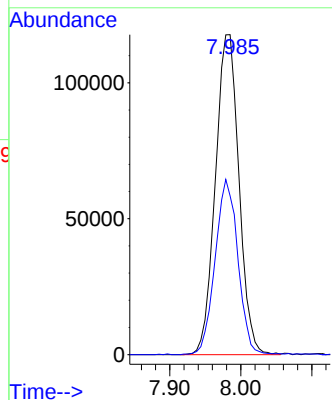
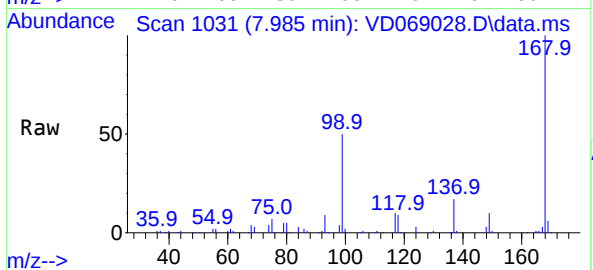




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

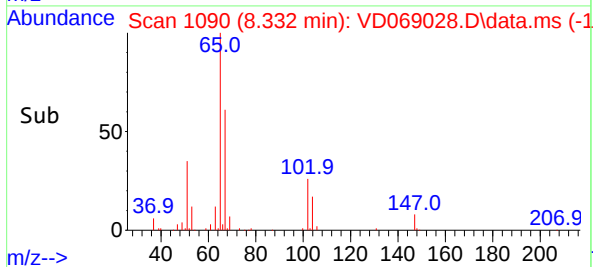
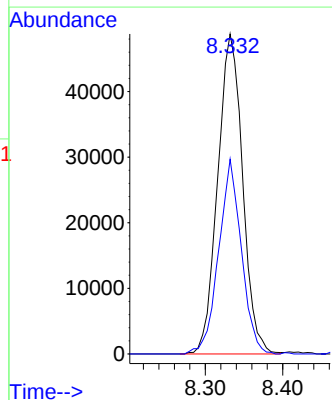
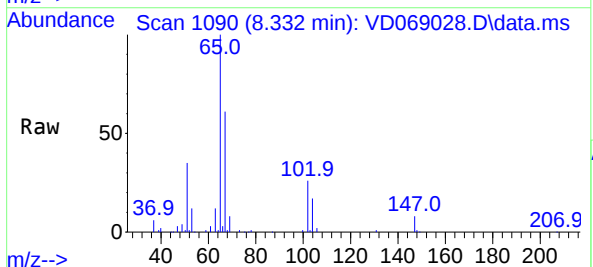
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS03-01

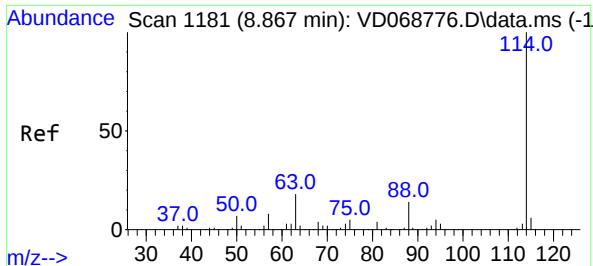
Tgt Ion:168 Resp: 271115
Ion Ratio Lower Upper
168 100
99 49.6 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 38.01 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

Tgt Ion: 65 Resp: 108911
Ion Ratio Lower Upper
65 100
67 55.5 0.0 106.0



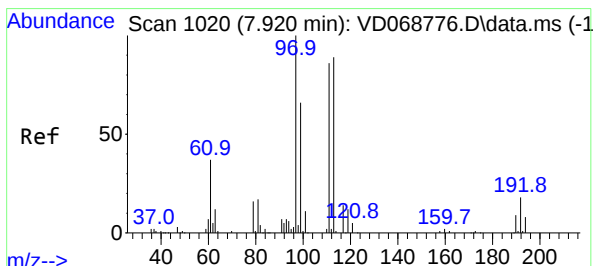
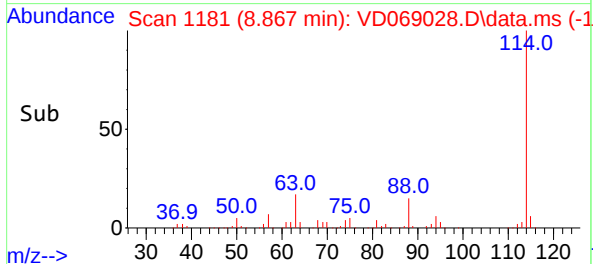
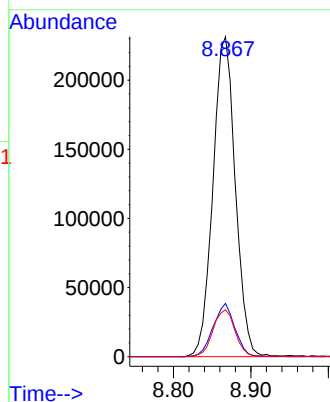
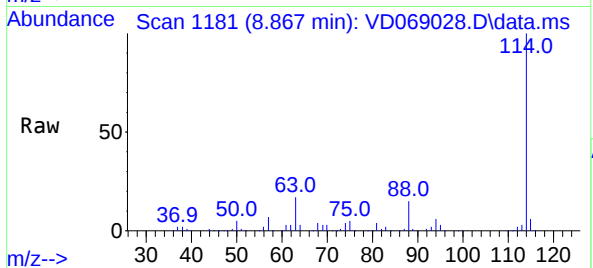


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

Instrument :
MSVOA_D
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HTCRV2-COMP-TS03-01

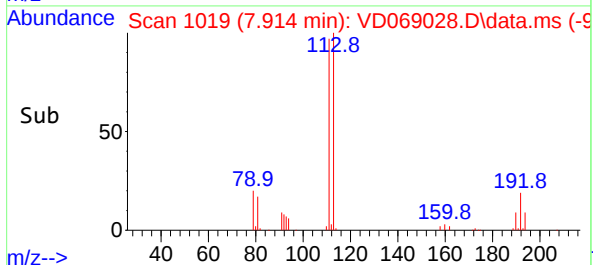
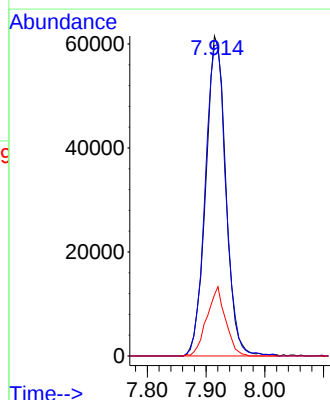
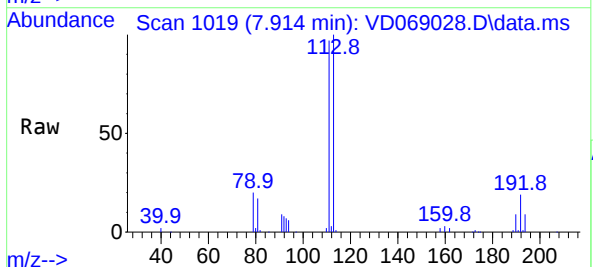
Tgt Ion:114 Resp: 464781
Ion Ratio Lower Upper
114 100
63 16.6 0.0 38.2
88 14.6 0.0 29.4

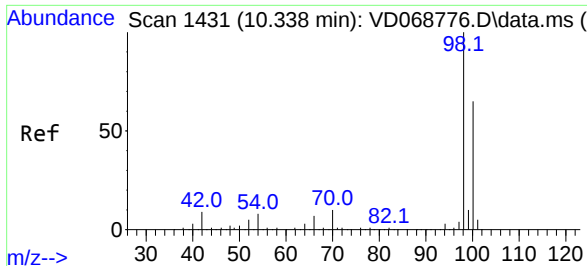


#35

Dibromofluoromethane
Concen: 48.22 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

Tgt Ion:113 Resp: 145786
Ion Ratio Lower Upper
113 100
111 100.5 82.5 123.7
192 20.1 15.1 22.7

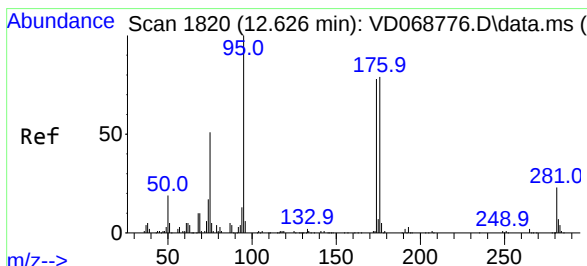
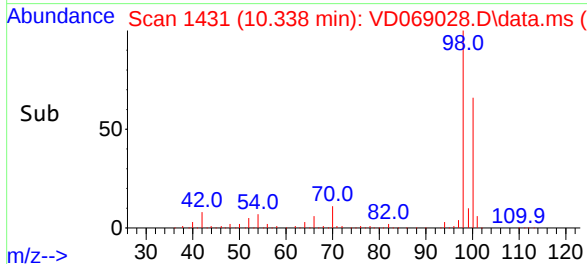
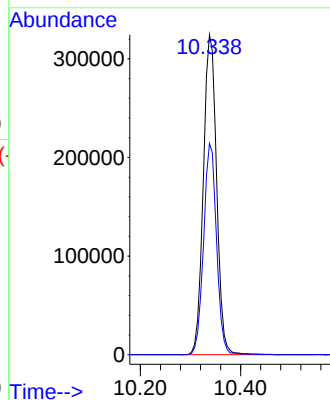
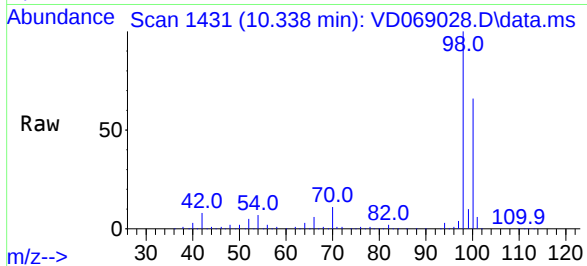




#50
Toluene-d8
Concen: 52.31 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

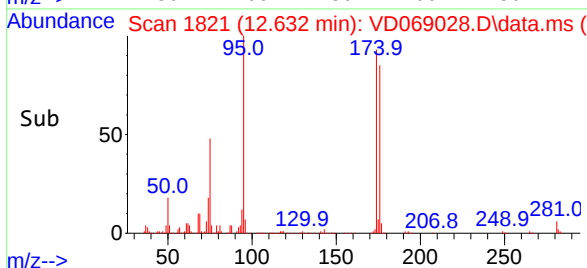
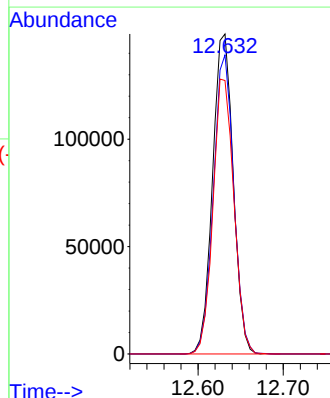
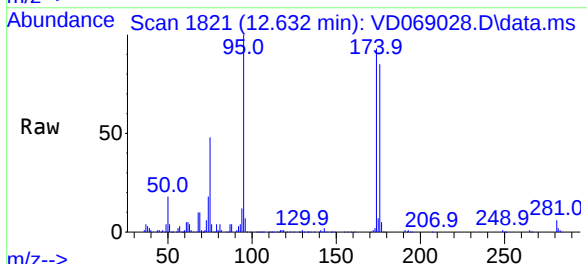
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS03-01

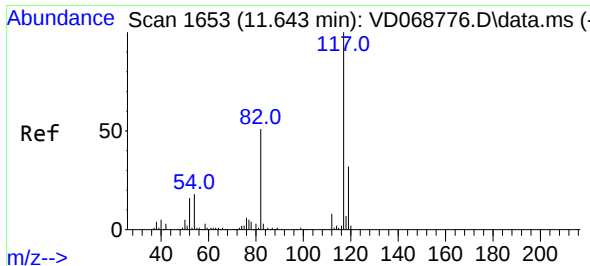
Tgt Ion: 98 Resp: 596572
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 66.09 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

Tgt Ion: 95 Resp: 250313
Ion Ratio Lower Upper
95 100
174 92.2 0.0 168.0
176 87.0 0.0 160.2

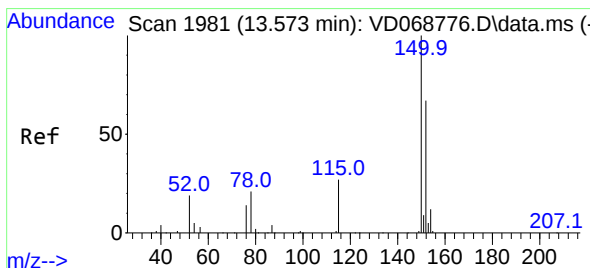
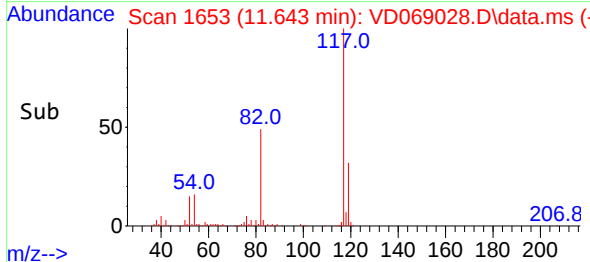
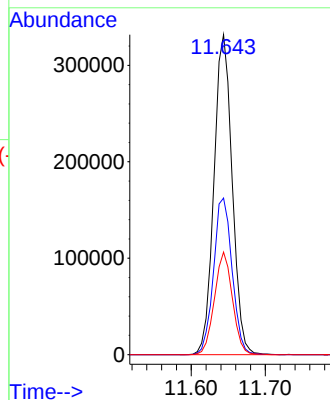
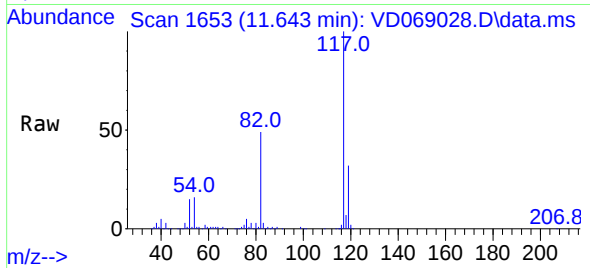




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069028.D
Acq: 29 Apr 2021 19:52

Instrument :
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Tgt Ion:	117	Resp:	566589
Ion	Ratio	Lower	Upper
117	100		
82	48.9	43.5	65.3
119	32.1	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: VD069028.D
Acq: 29 Apr 2021 19:52

Tgt Ion:	152	Resp:	289279
Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.3	87.8
150	157.1	0.0	347.6

