

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068231.D
 Acq On : 28 Jan 2021 18:50
 Operator : VA/SY
 Sample : M1269-01
 Misc : 6.53G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-012821

Quant Time: Jan 29 00:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	469570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	823387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	722859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	299845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	256907	57.19	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.38%
35) Dibromofluoromethane	7.920	113	243442	53.48	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.96%
50) Toluene-d8	10.344	98	1009060	55.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.84%
62) 4-Bromofluorobenzene	12.632	95	318389	48.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.12%

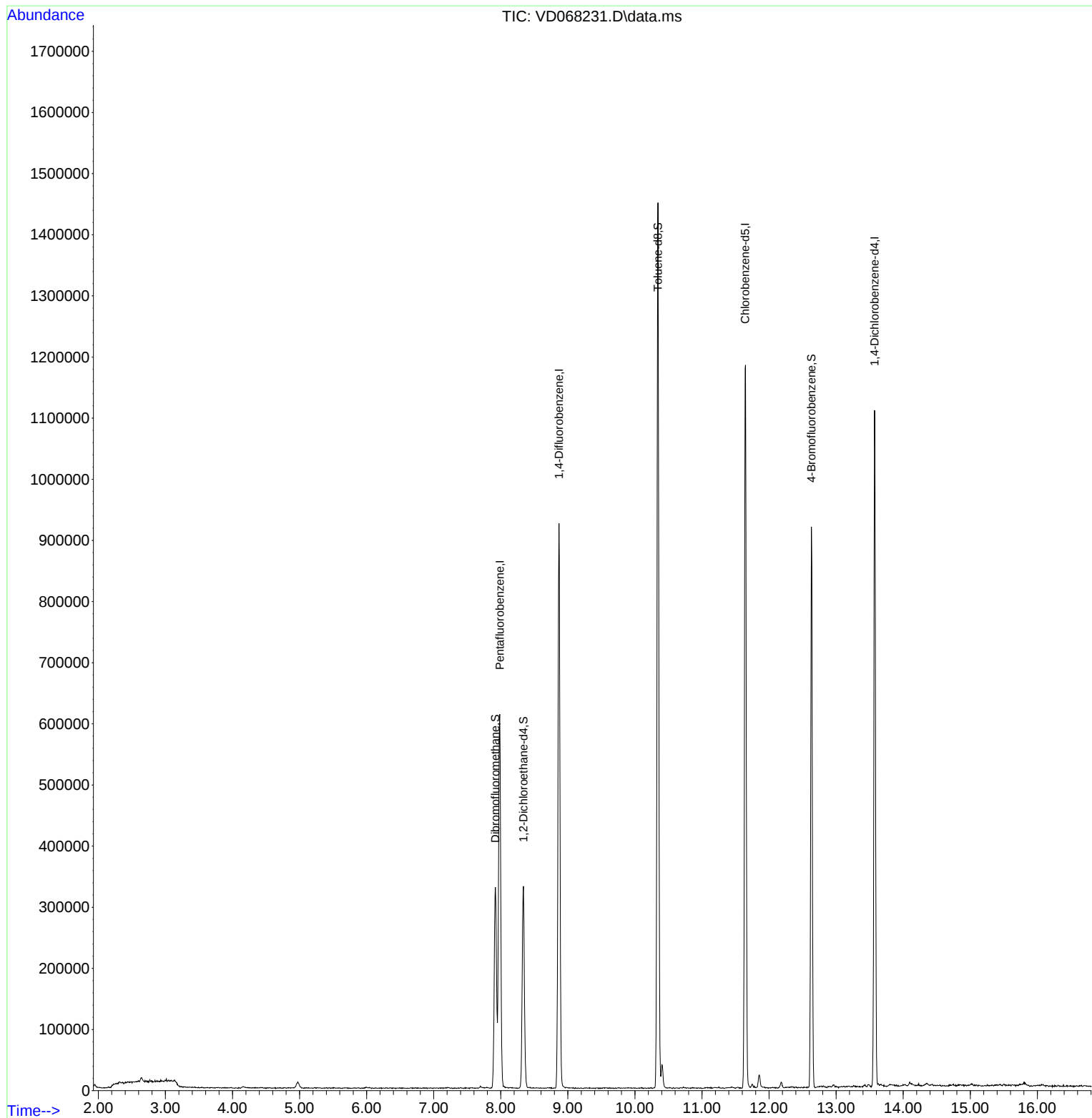
Target Compounds	Qvalue

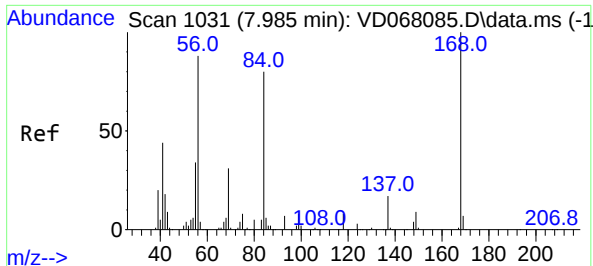
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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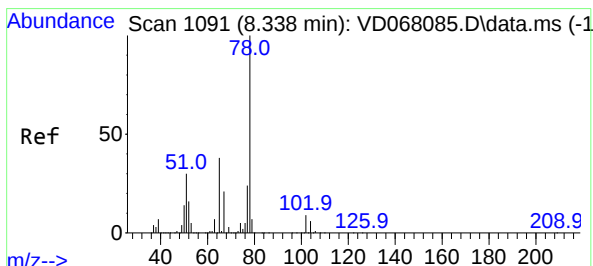
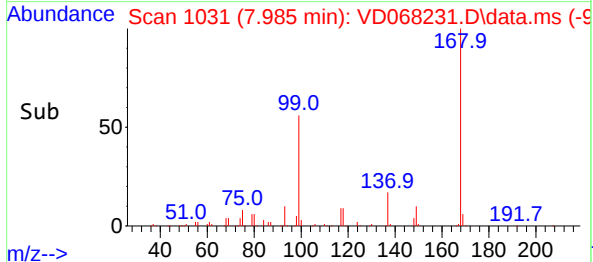
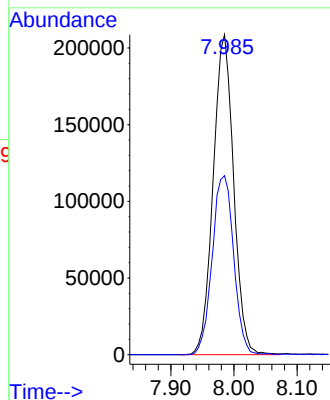
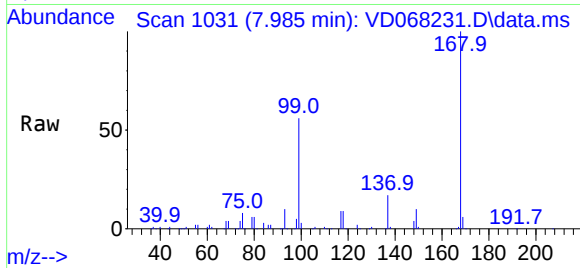




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

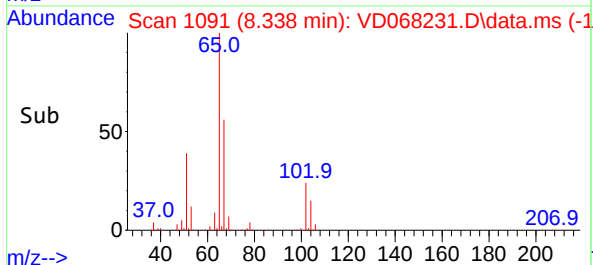
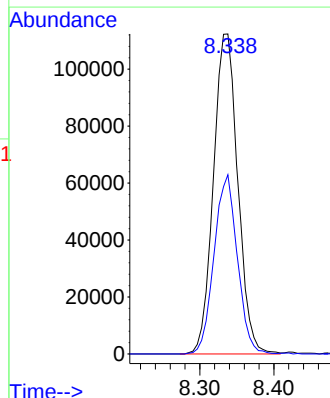
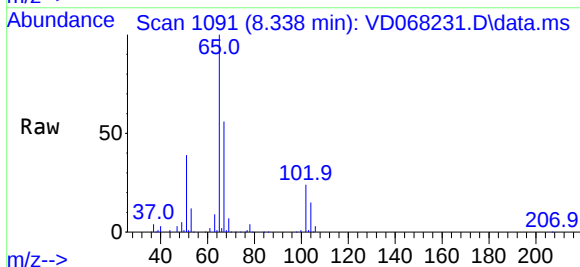
Instrument :
MSVOA_D
ClientSampleId :
CL-02-012821

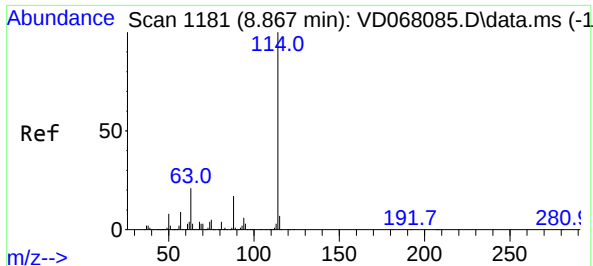
Tgt Ion:168 Resp: 469570
Ion Ratio Lower Upper
168 100
99 56.0 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 57.19 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

Tgt Ion: 65 Resp: 256907
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0



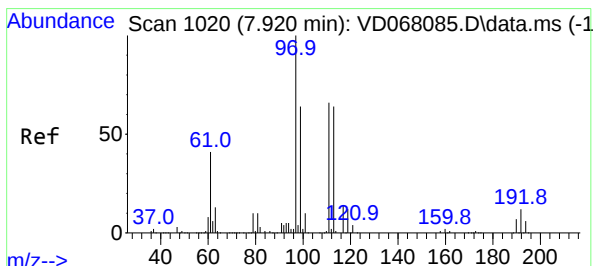
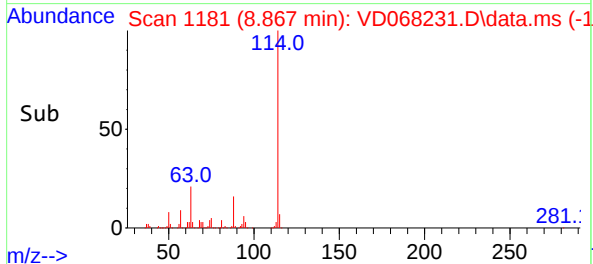
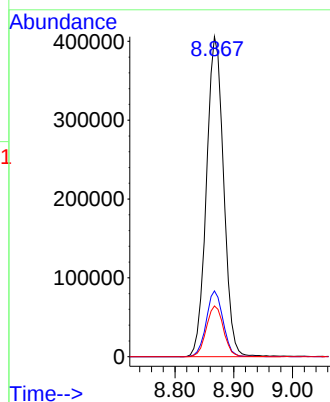
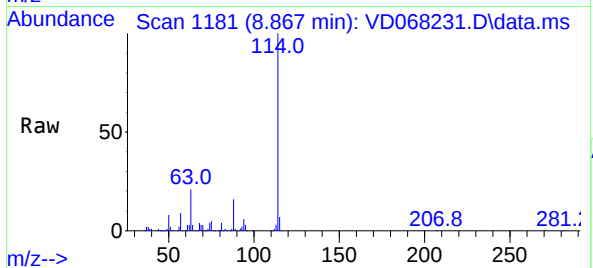


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

Instrument :
MSVOA_D
ClientSampleId :
CL-02-012821

Tgt Ion:114 Resp: 823387

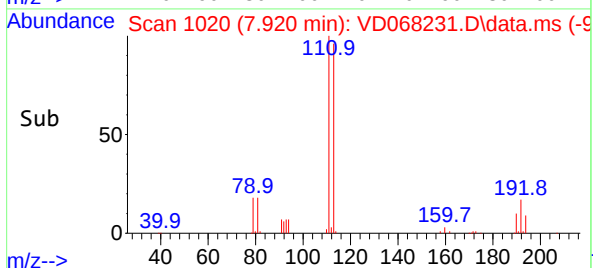
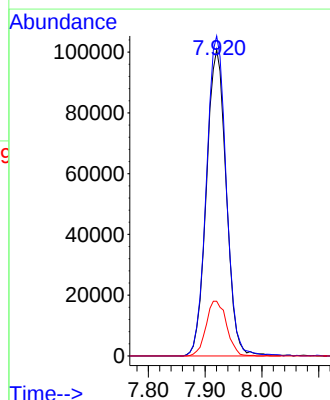
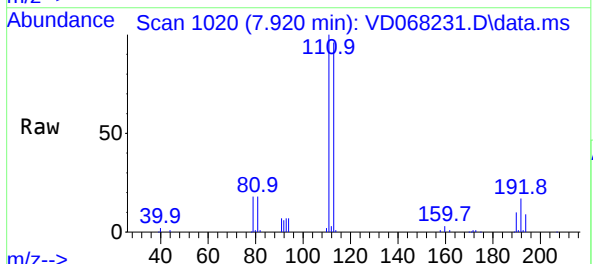
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	34.8
88	15.8	0.0	31.6

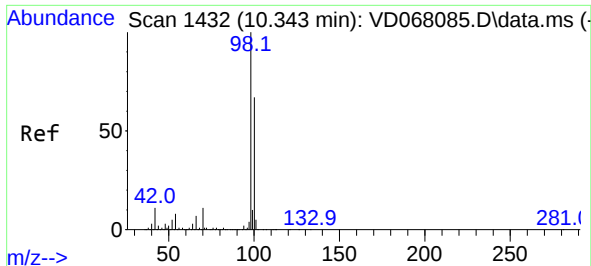


#35
Dibromofluoromethane
Concen: 53.48 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

Tgt Ion:113 Resp: 243442

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.0
192	18.5	16.1	24.1

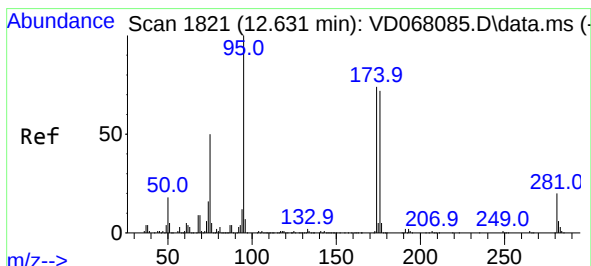
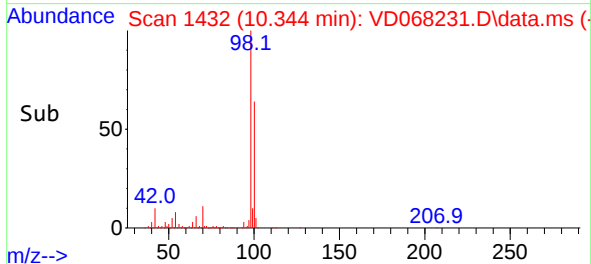
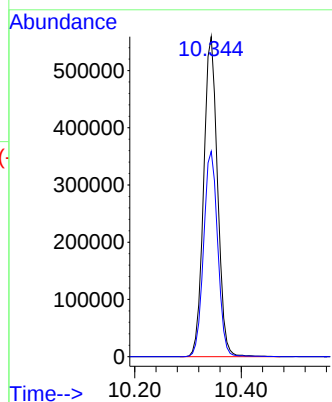
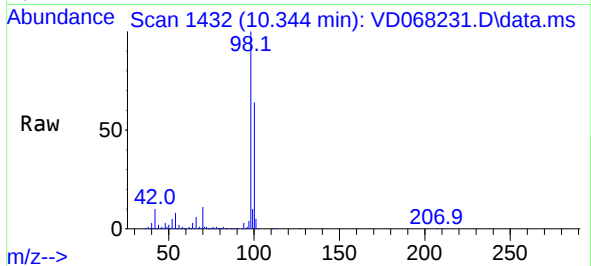




#50
Toluene-d8
Concen: 55.42 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

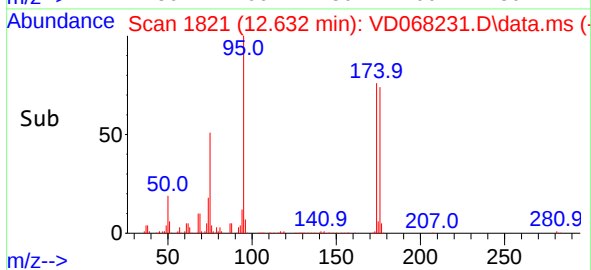
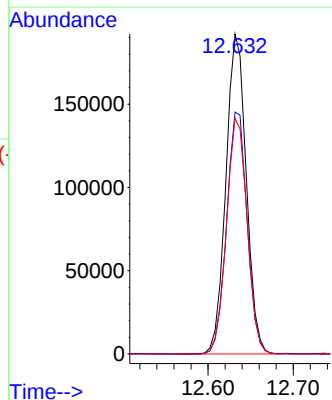
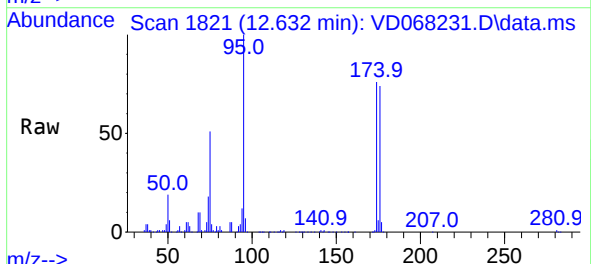
Instrument :
MSVOA_D
ClientSampleId :
CL-02-012821

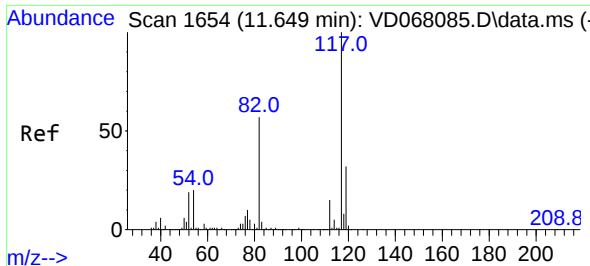
Tgt Ion: 98 Resp: 1009060
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.56 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

Tgt Ion: 95 Resp: 318389
Ion Ratio Lower Upper
95 100
174 76.4 0.0 172.4
176 74.4 0.0 168.4

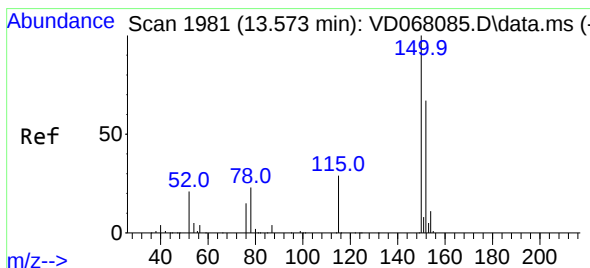
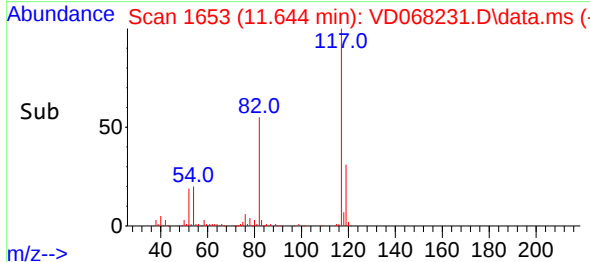
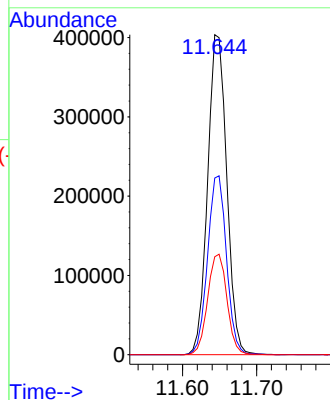
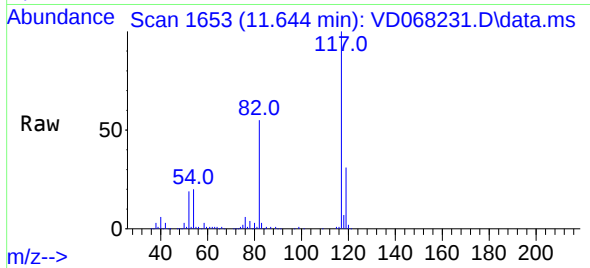




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

Instrument :
MSVOA_D
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Tgt Ion:	117	Resp:	722859
Ion	Ratio	Lower	Upper
117	100		
82	55.2	41.4	62.0
119	30.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068231.D
Acq: 28 Jan 2021 18:50

Tgt Ion:	152	Resp:	299845
Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.9	86.8
150	157.2	0.0	344.4

