

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068089.D
 Acq On : 19 Jan 2021 14:43
 Operator : VA/SY
 Sample : VD0119SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBL01

Quant Time: Jan 19 15:55:06 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	7.984	168	529950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	920824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	821134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	365304	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.337	65	242160	47.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.54%
35) Dibromofluoromethane	7.920	113	242758	47.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.38%
50) Toluene-d8	10.343	98	946019	46.46	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.92%
62) 4-Bromofluorobenzene	12.631	95	346101	47.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.40%

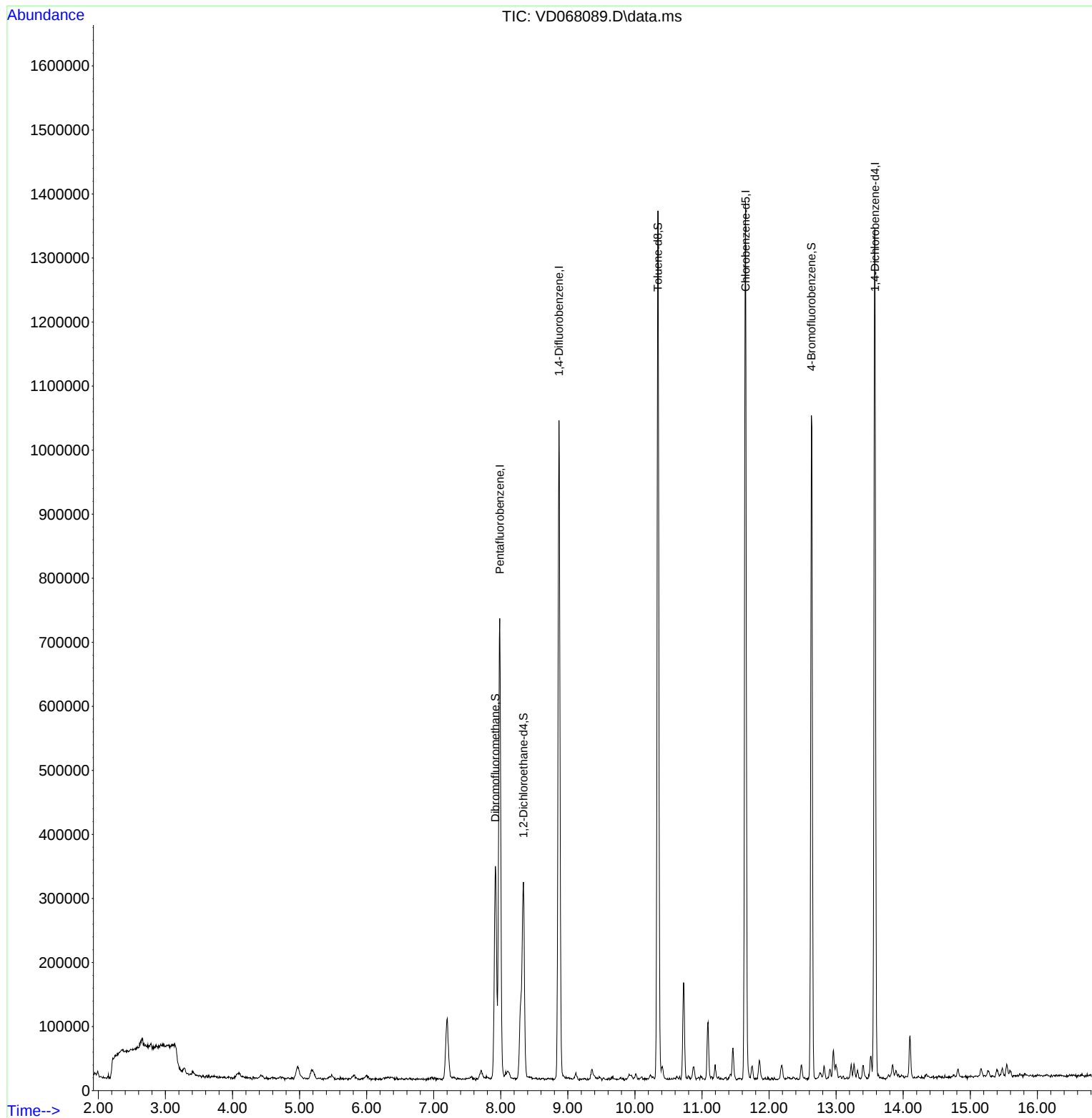
Target Compounds	Qvalue

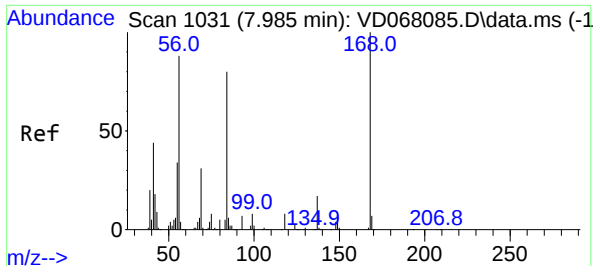
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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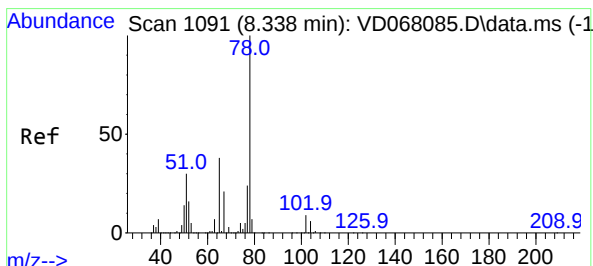
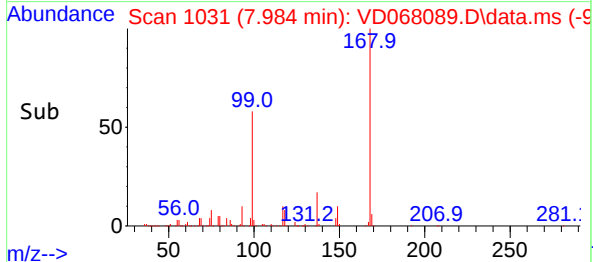
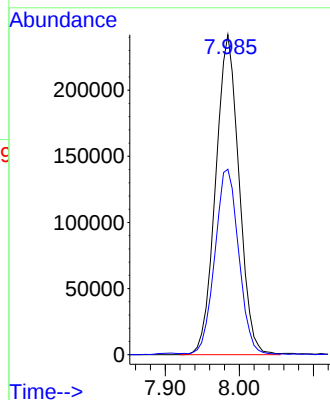
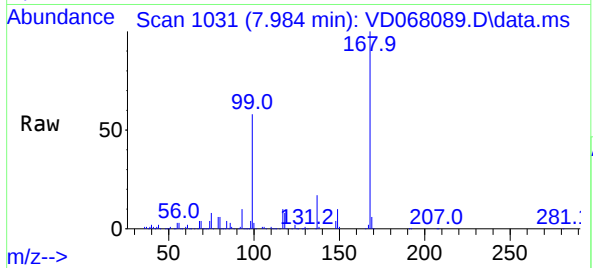




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.984 min Scan# 1031
Delta R.T. -0.001 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

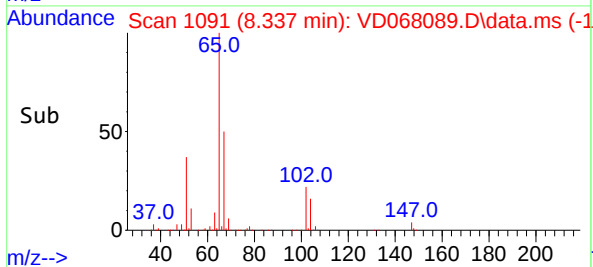
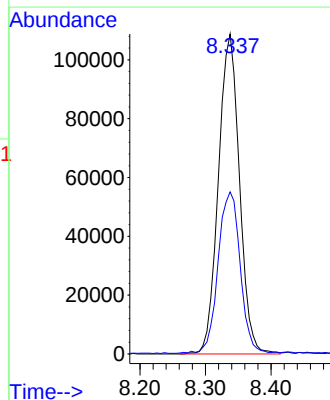
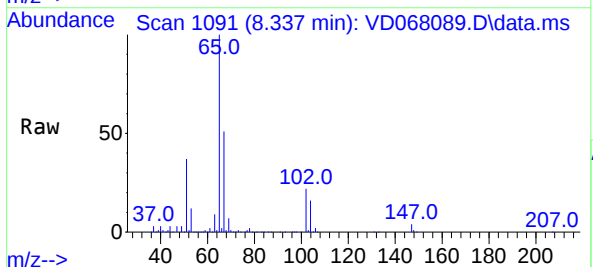
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

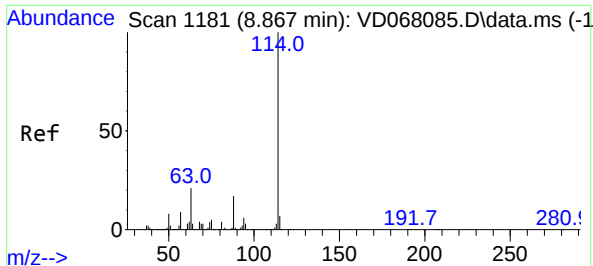
Tgt Ion:168 Resp: 529950
Ion Ratio Lower Upper
168 100
99 57.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 8.337 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

Tgt Ion: 65 Resp: 242160
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0



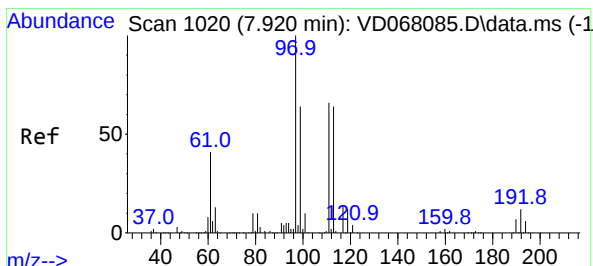
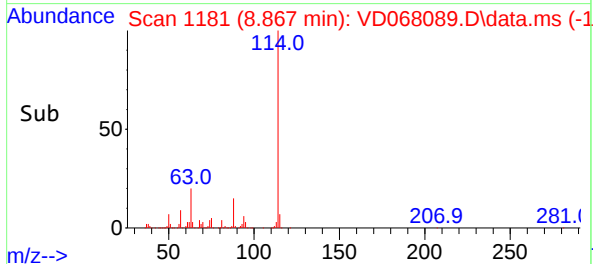
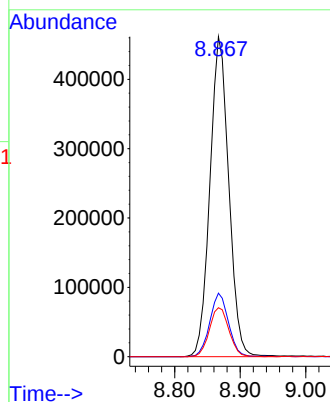
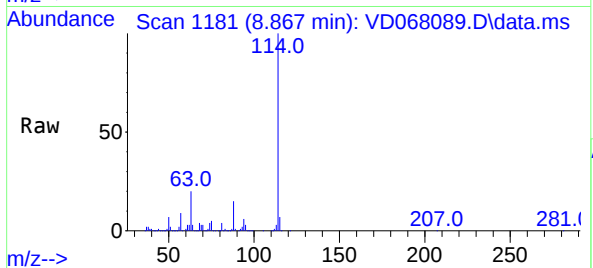


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

Tgt Ion:114 Resp: 920824

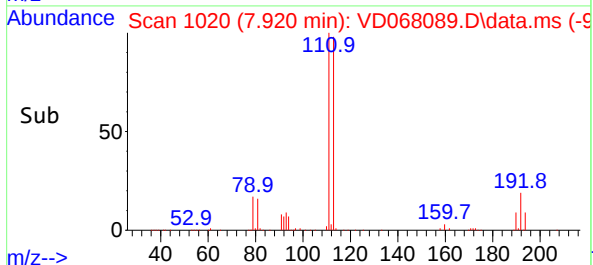
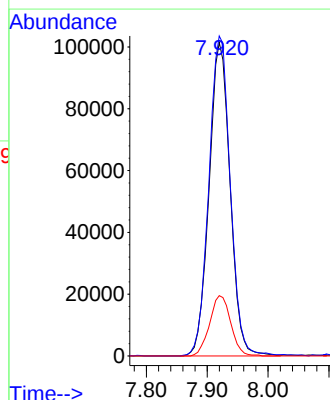
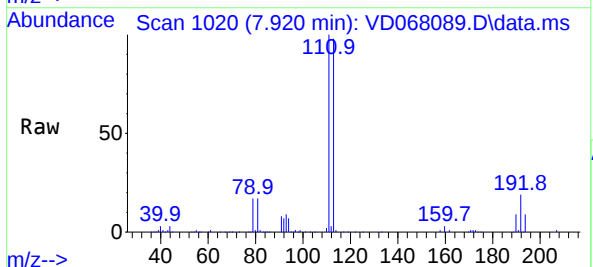
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	34.8
88	15.3	0.0	31.6

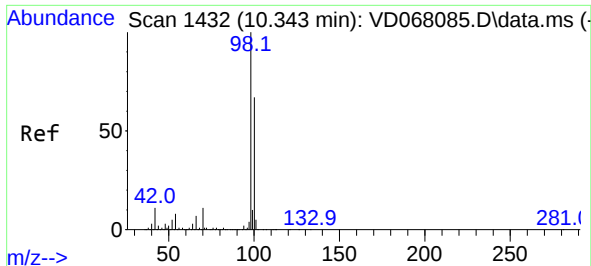


#35
Dibromofluoromethane
Concen: 47.69 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

Tgt Ion:113 Resp: 242758

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.0
192	19.4	16.1	24.1

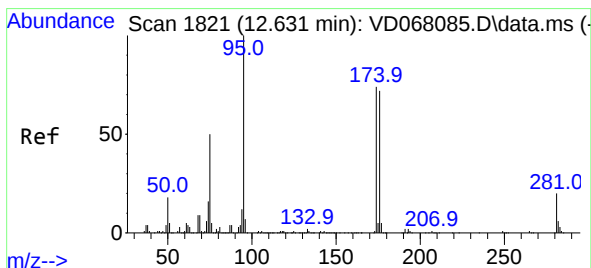
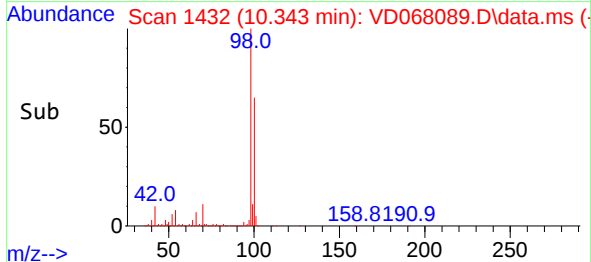
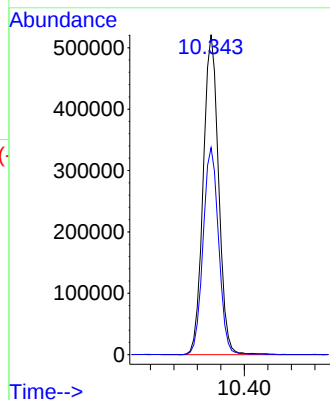
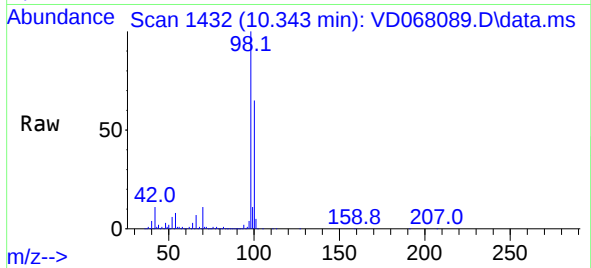




#50
Toluene-d8
Concen: 46.46 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

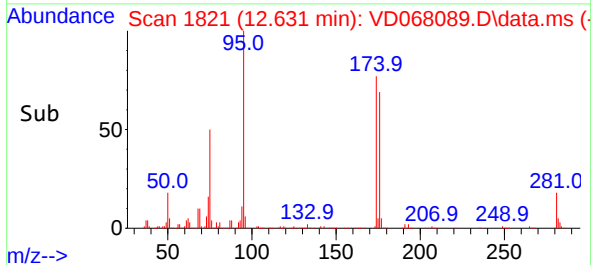
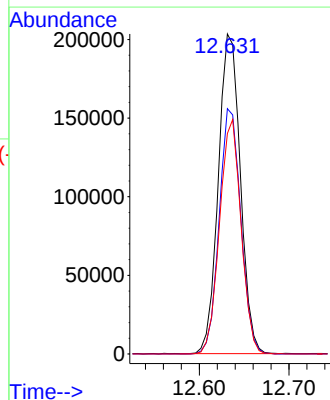
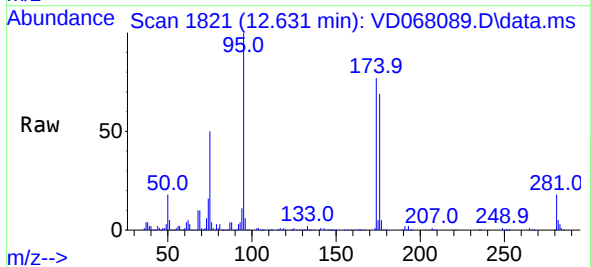
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

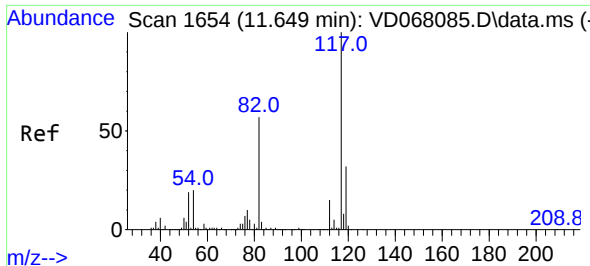
Tgt Ion: 98 Resp: 946019
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 47.20 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

Tgt Ion: 95 Resp: 346101
Ion Ratio Lower Upper
95 100
174 75.5 0.0 172.4
176 71.6 0.0 168.4



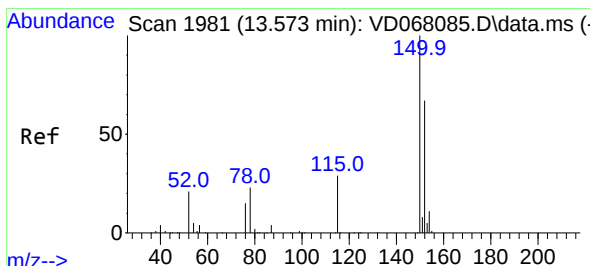
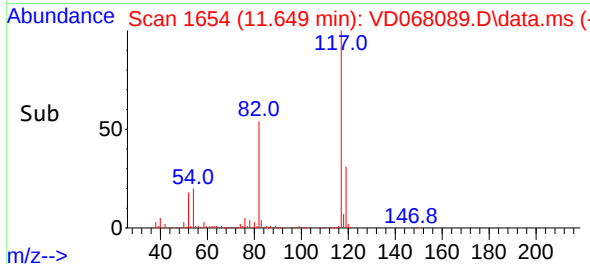
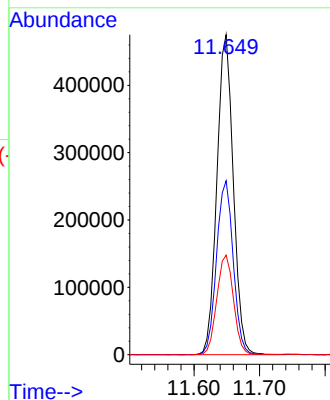
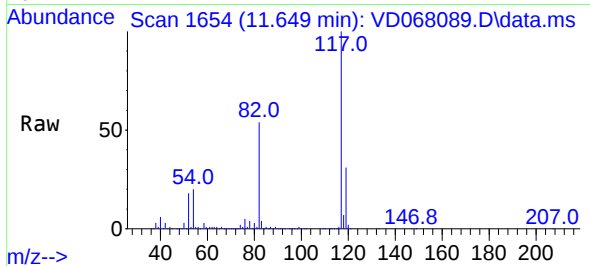


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

Tgt Ion:117 Resp: 821134

Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.4	62.0
119	31.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068089.D
Acq: 19 Jan 2021 14:43

Tgt Ion:152 Resp: 365304

Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.9	86.8
150	155.8	0.0	344.4

