

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070279.D
 Acq On : 31 Aug 2021 14:59
 Operator : VA/SY
 Sample : M3605-03
 Misc : 5.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-3

Quant Time: Sep 01 03:58:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	458653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	943396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	944291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	408120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	313475	58.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.220%
35) Dibromofluoromethane	7.914	113	308317	50.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.180%
50) Toluene-d8	10.338	98	1204897	50.827	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.626	95	409778	52.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.960%

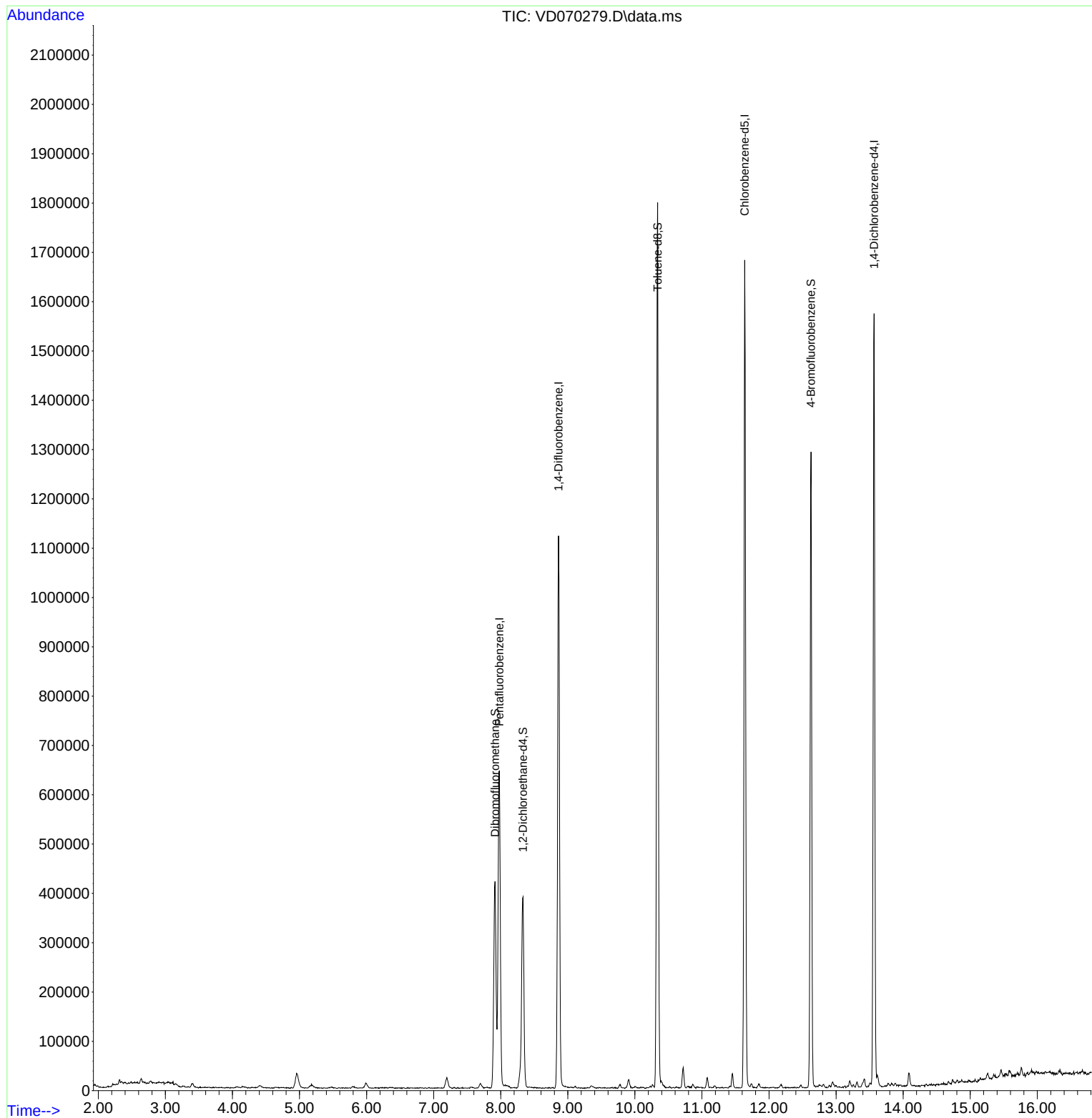
Target Compounds	Qvalue

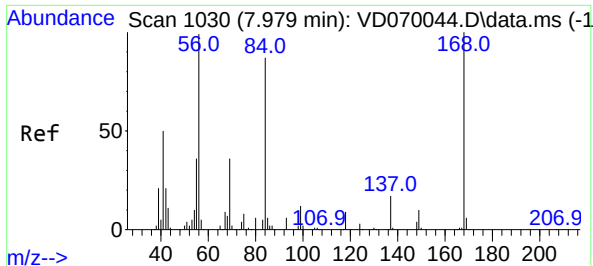
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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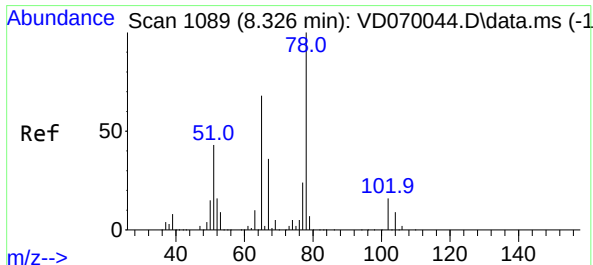
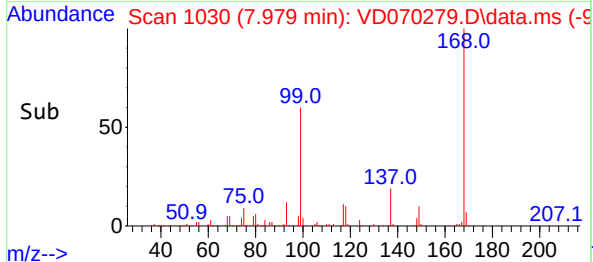
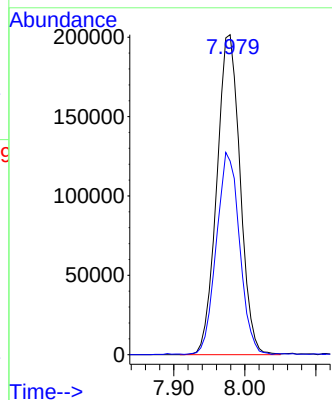
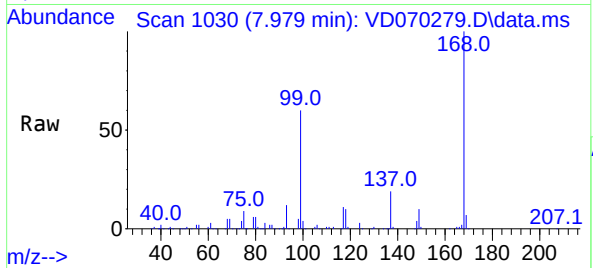




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

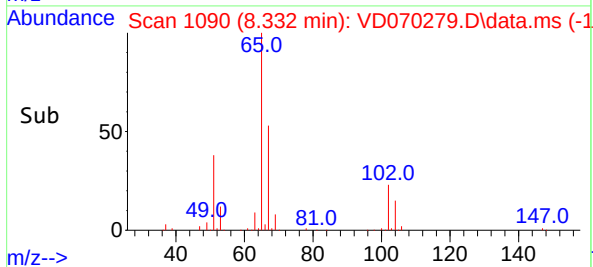
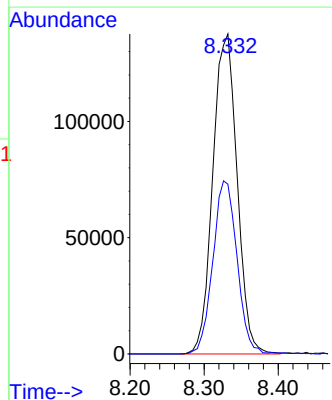
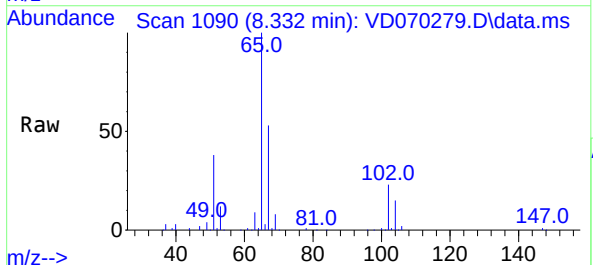
Instrument :
MSVOA_D
ClientSampleId :
PX-3

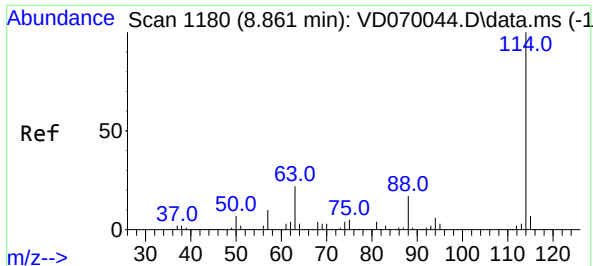
Tgt Ion:168 Resp: 458653
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 58.110 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

Tgt Ion: 65 Resp: 313475
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.8



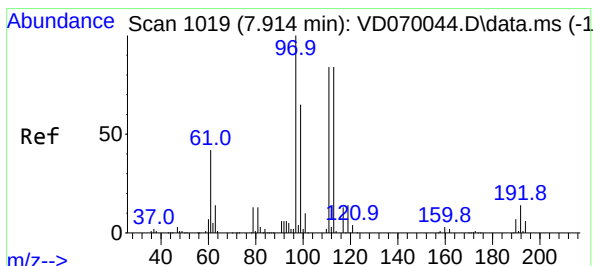
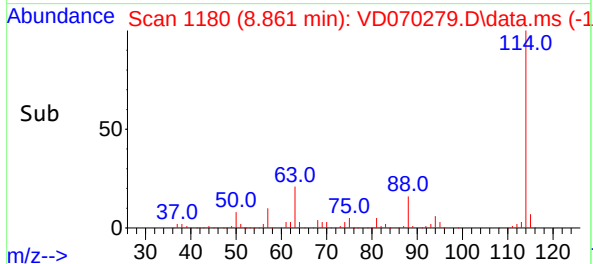
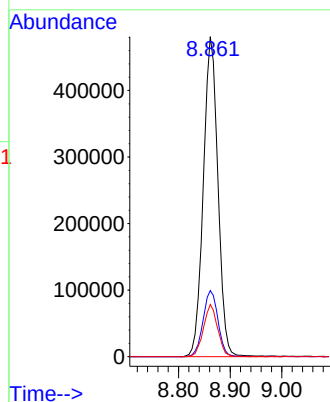
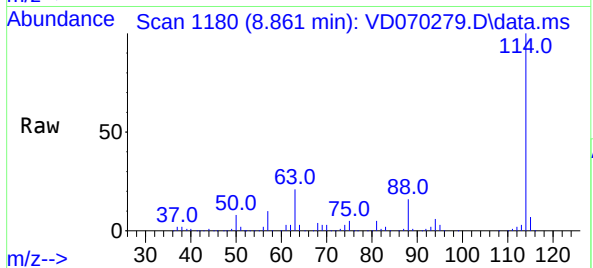


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

Instrument :
MSVOA_D
ClientSampleId :
PX-3

Tgt Ion:114 Resp: 943396

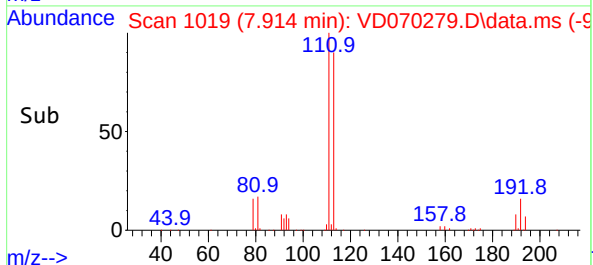
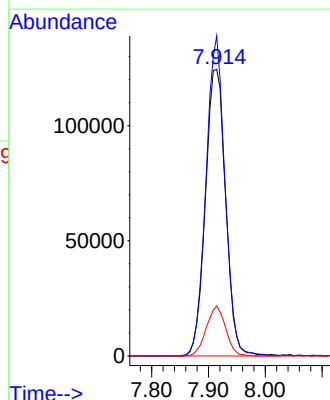
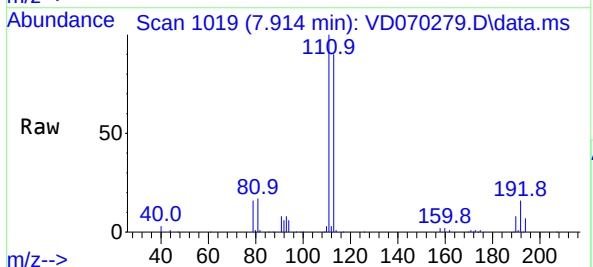
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.6
88	16.3	0.0	33.4

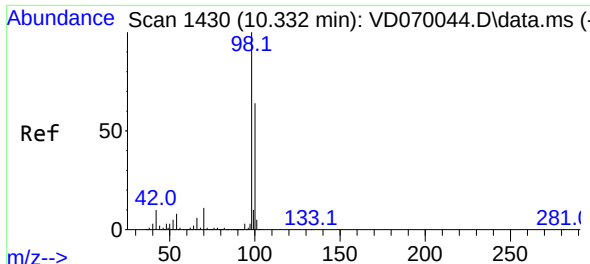


#35
Dibromofluoromethane
Concen: 50.586 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

Tgt Ion:113 Resp: 308317

Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.6
192	16.6	13.2	19.8

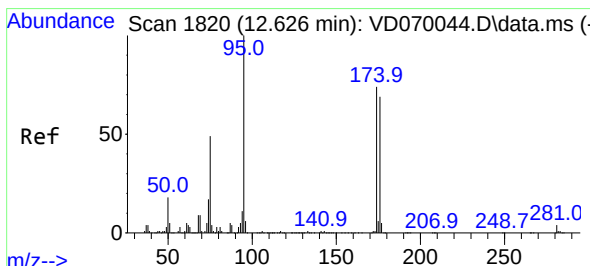
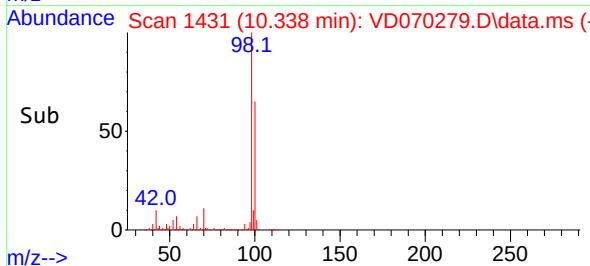
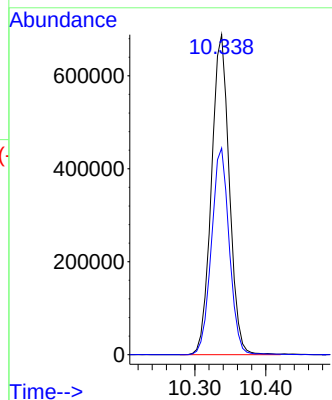
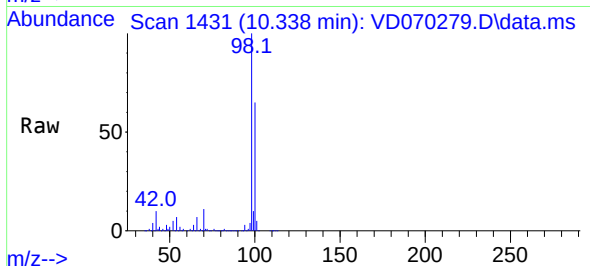




#50
Toluene-d8
Concen: 50.827 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

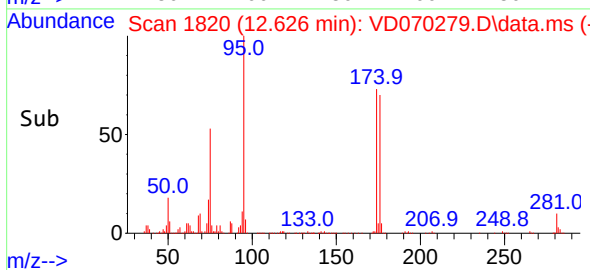
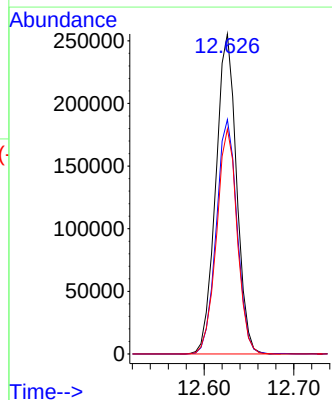
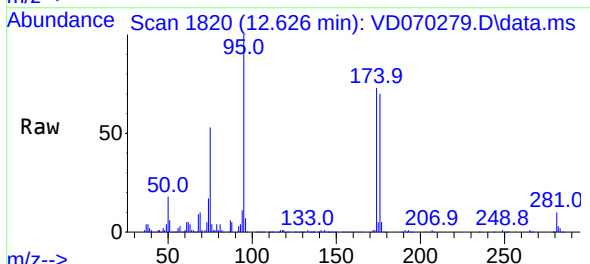
Instrument :
MSVOA_D
ClientSampleId :
PX-3

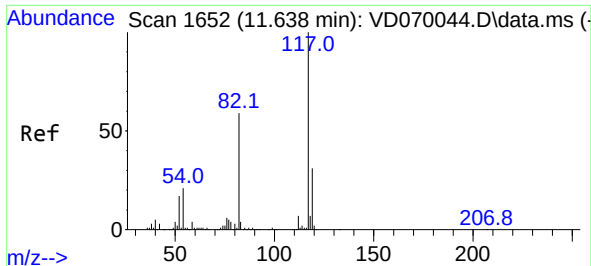
Tgt Ion: 98 Resp: 1204897
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.481 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

Tgt Ion: 95 Resp: 409778
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.6
176 69.8 0.0 138.2

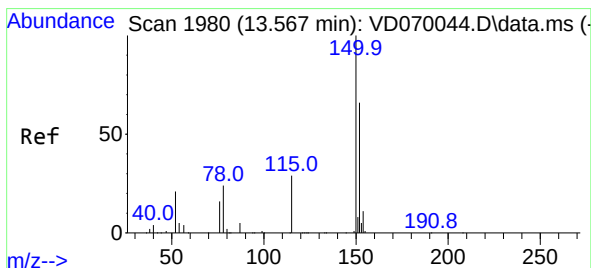
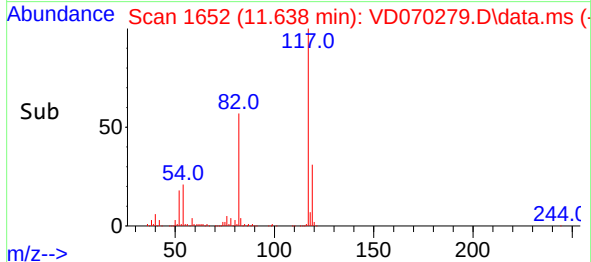
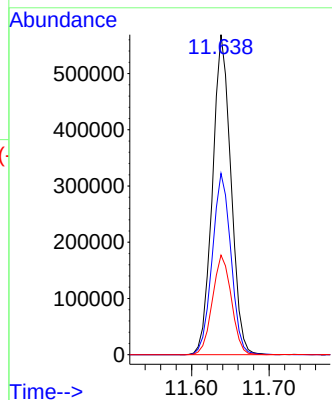
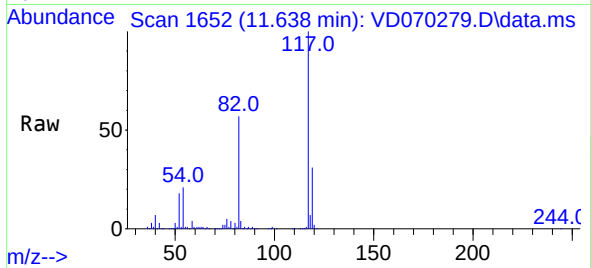




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

Instrument :
MSVOA_D
ClientSampled :
PX-3

Tgt Ion:	117	Resp:	944291
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.5	71.3
119	31.1	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070279.D
Acq: 31 Aug 2021 14:59

Tgt Ion:	152	Resp:	408120
Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.2	93.6
150	157.5	0.0	352.0

