

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069483.D
 Acq On : 17 Jun 2021 16:47
 Operator : VA/SY
 Sample : M2737-01
 Misc : 7.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-061621

Quant Time: Jun 18 01:27:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

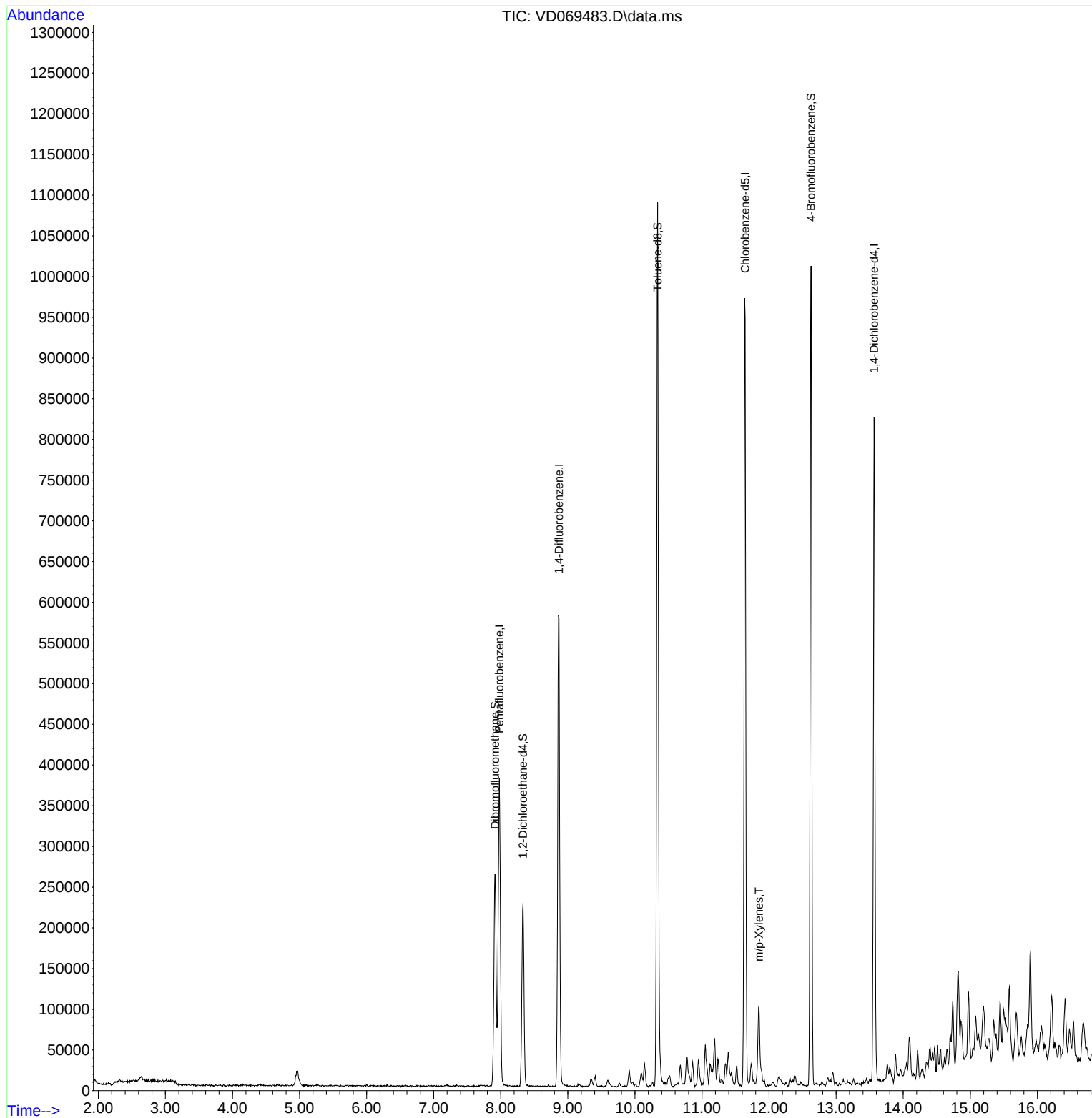
Internal Standards						
1) Pentafluorobenzene	7.979	168	277065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	525367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	596134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	222335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181686	58.126	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.260%
35) Dibromofluoromethane	7.914	113	190288	48.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.720%
50) Toluene-d8	10.338	98	716187	49.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.626	95	240962	52.180	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.360%
Target Compounds						Qvalue
68) m/p-Xylenes	11.849	106	32609	3.733	ug/l	98

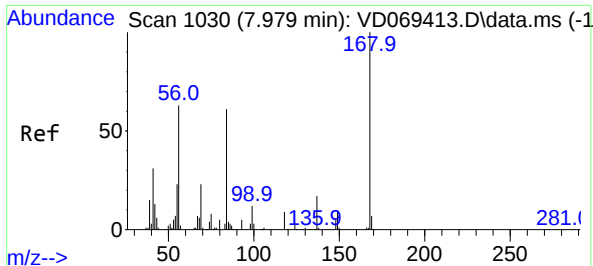
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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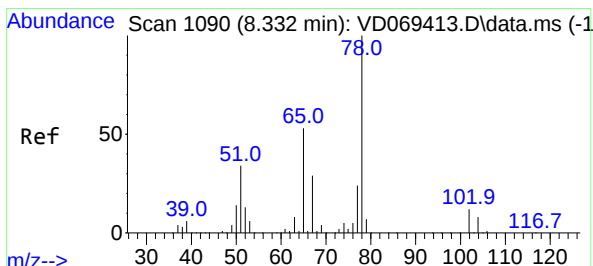
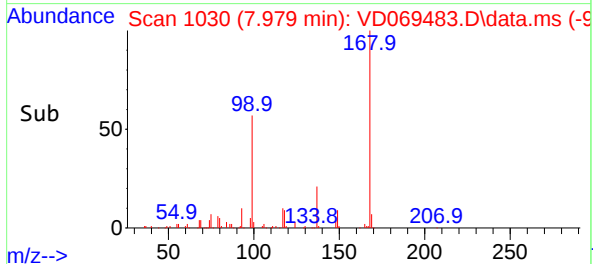
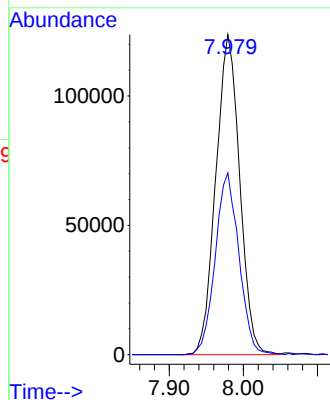
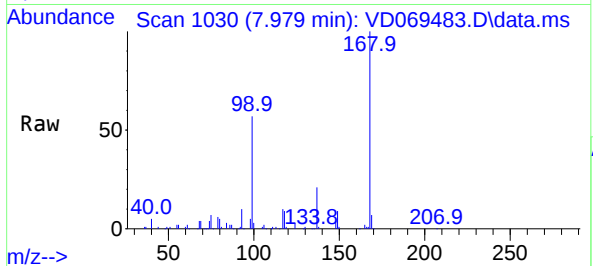




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

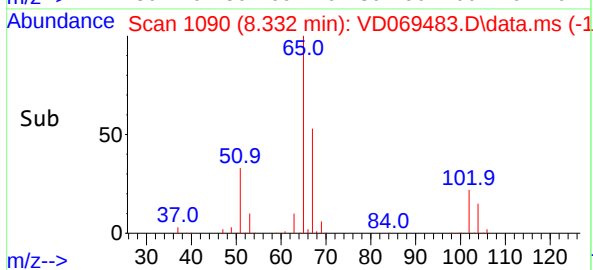
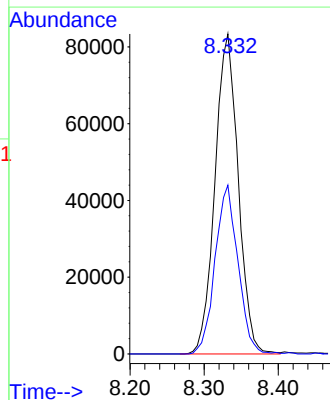
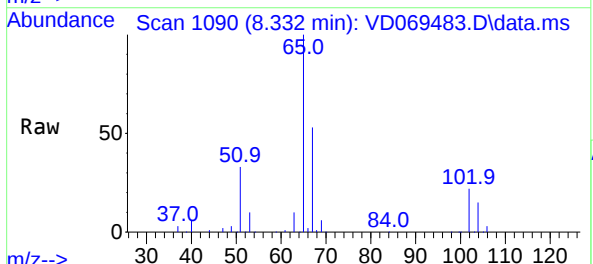
Instrument :
MSVOA_D
ClientSampleId :
SU-03-061621

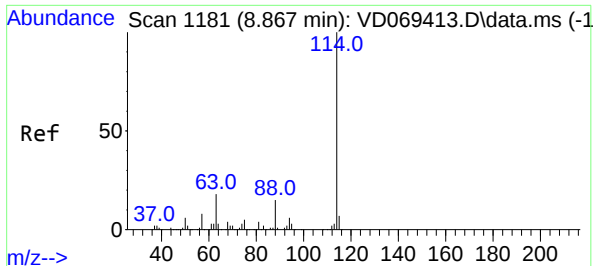
Tgt Ion:168 Resp: 277065
Ion Ratio Lower Upper
168 100
99 56.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 58.126 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

Tgt Ion: 65 Resp: 181686
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.8



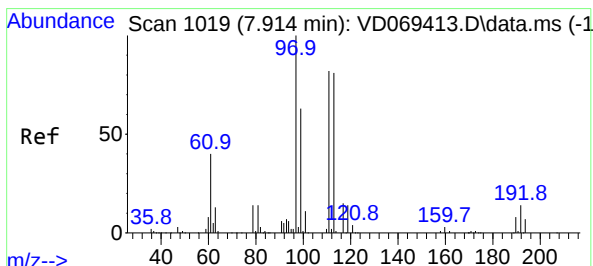
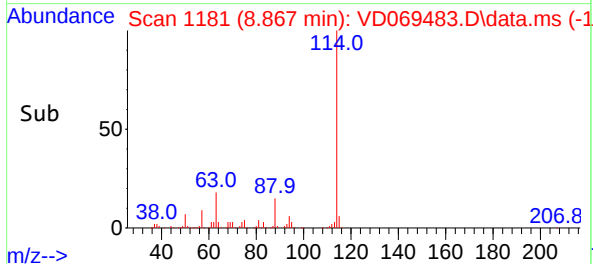
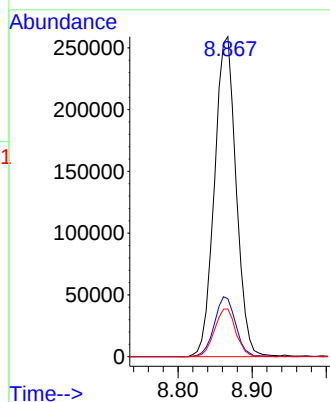
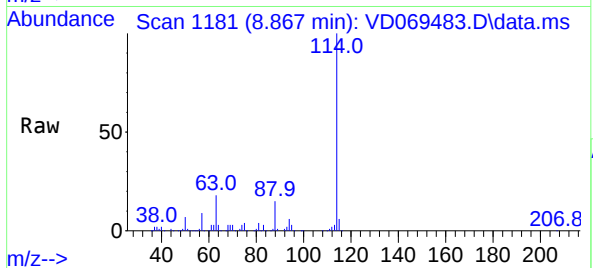


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

Instrument :
MSVOA_D
ClientSampleId :
SU-03-061621

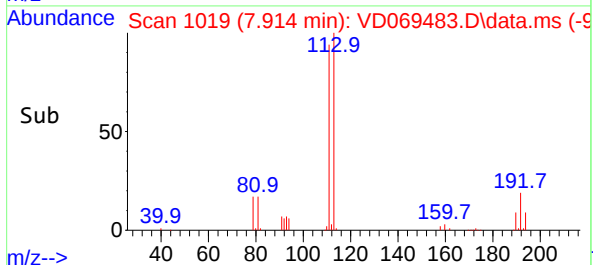
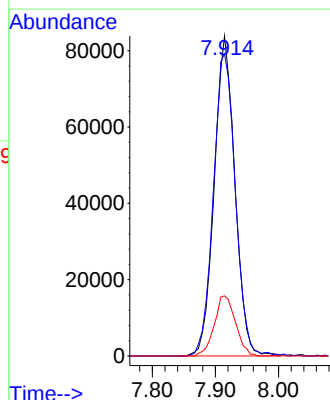
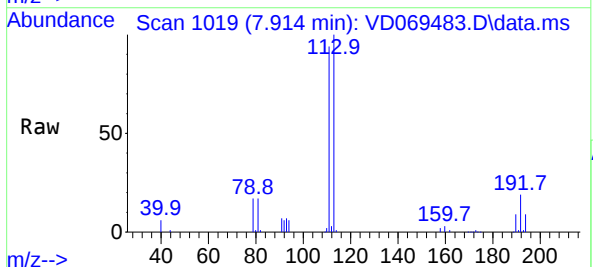
Tgt Ion:	114	Resp:	525367
Ion Ratio	Lower	Upper	
114	100		
63	18.1	0.0	35.6
88	14.9	0.0	31.2

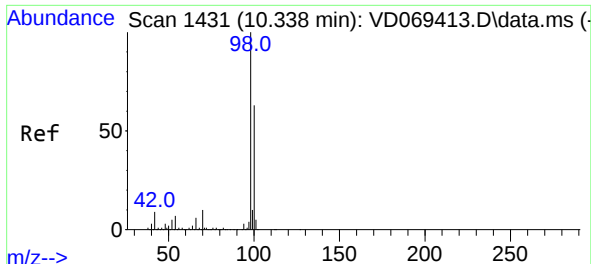


#35

Dibromofluoromethane
Concen: 48.358 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

Tgt Ion:	113	Resp:	190288
Ion Ratio	Lower	Upper	
113	100		
111	100.9	83.0	124.6
192	19.3	15.1	22.7

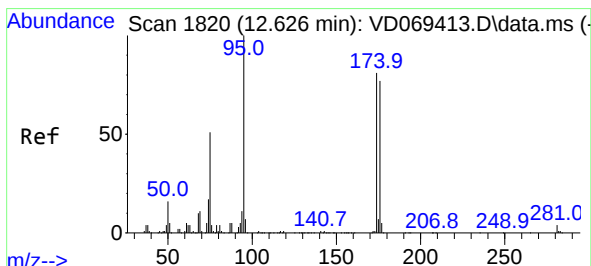
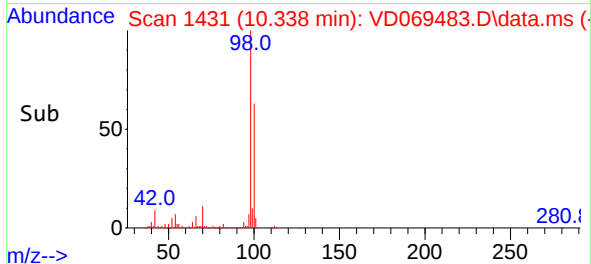
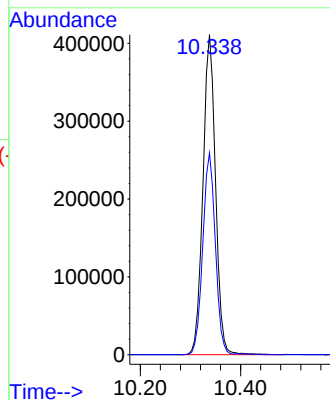
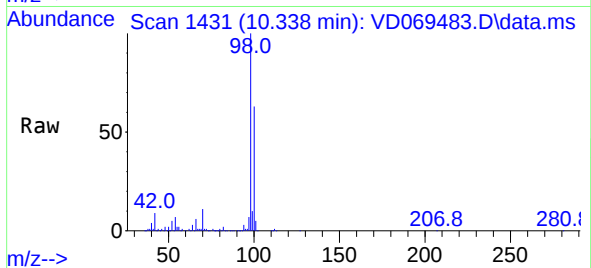




#50
Toluene-d8
Concen: 49.762 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

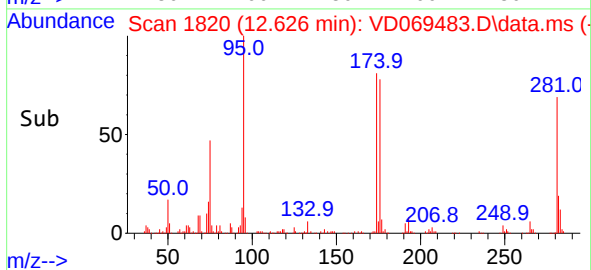
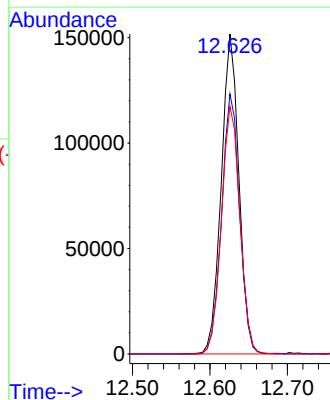
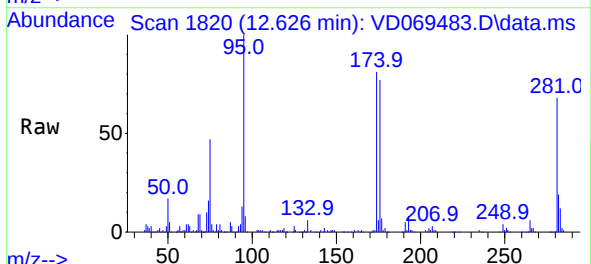
Instrument :
MSVOA_D
ClientSampleId :
SU-03-061621

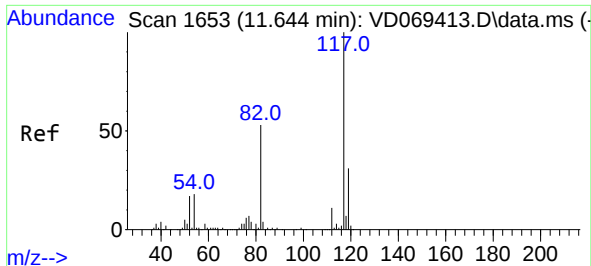
Tgt Ion: 98 Resp: 716187
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.180 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

Tgt Ion: 95 Resp: 240962
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.8
176 80.6 0.0 154.4

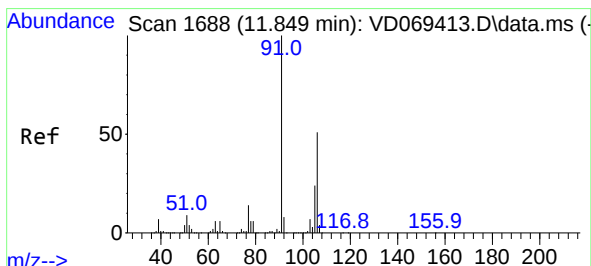
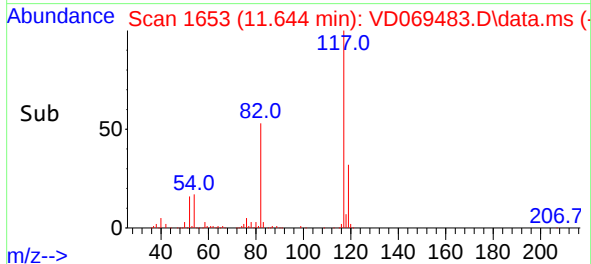
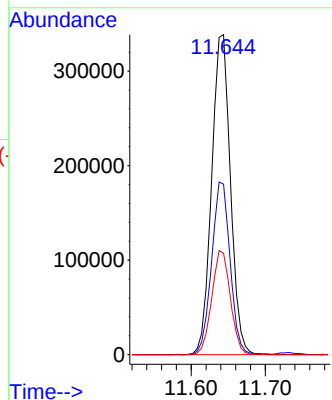
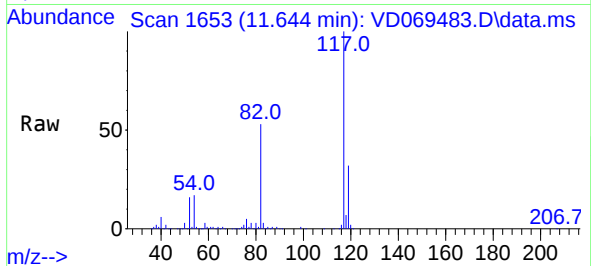




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

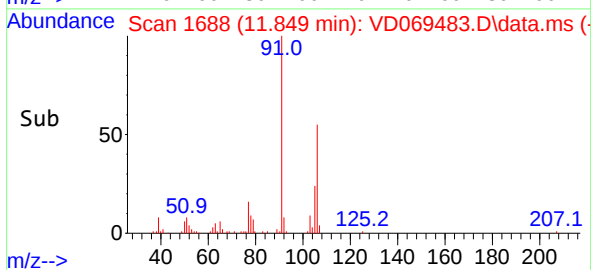
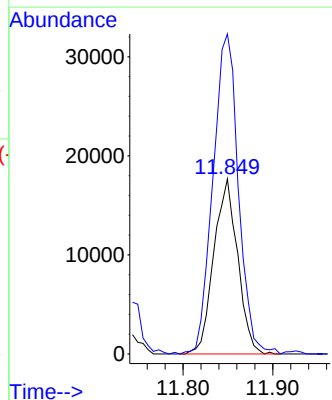
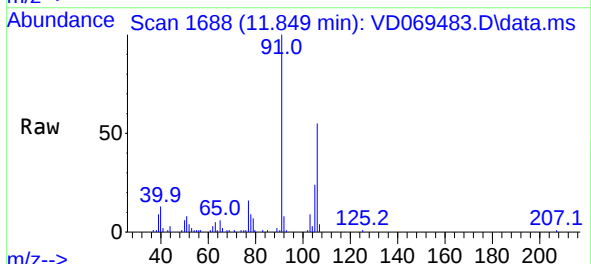
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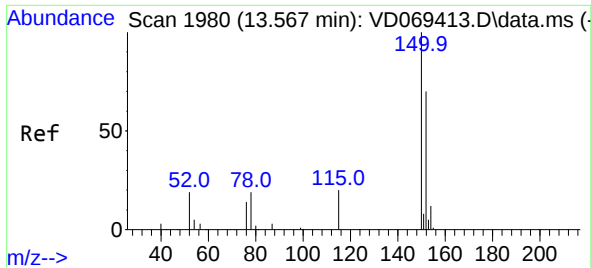
Tgt Ion:	117	Resp:	596134
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	31.7	25.3	37.9



#68
m/p-Xylenes
Concen: 3.733 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069483.D
Acq: 17 Jun 2021 16:47

Tgt Ion:	106	Resp:	32609
Ion	Ratio	Lower	Upper
106	100		
91	195.0	158.3	237.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069483.D
 Acq: 17 Jun 2021 16:47

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 222335
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.4 88.3
 150 156.7 0.0 355.0

