

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068658.D
 Acq On : 18 Mar 2021 17:02
 Operator : VA/SY
 Sample : M1724-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26207

Quant Time: Mar 19 01:06:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

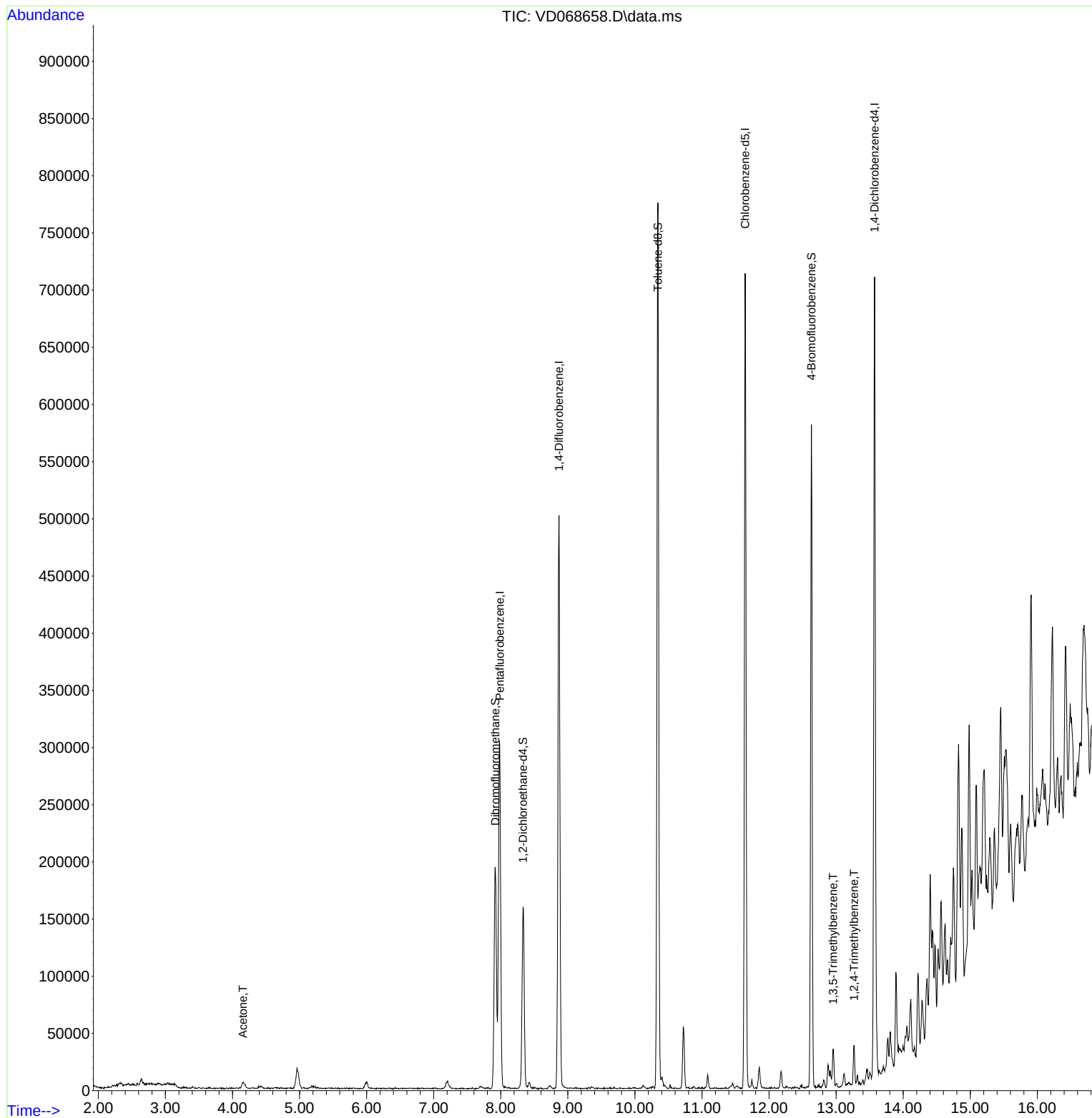
Internal Standards						
1) Pentafluorobenzene	7.985	168	234503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	451018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	419978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	189622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	128083	54.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.34%
35) Dibromofluoromethane	7.920	113	145124	53.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.82%
50) Toluene-d8	10.344	98	548447	50.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.36%
62) 4-Bromofluorobenzene	12.632	95	172399	49.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.86%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	10628	28.56	ug/l	92
80) 1,3,5-Trimethylbenzene	12.955	105	13906	1.21	ug/l	91
84) 1,2,4-Trimethylbenzene	13.267	105	19024	1.65	ug/l	90

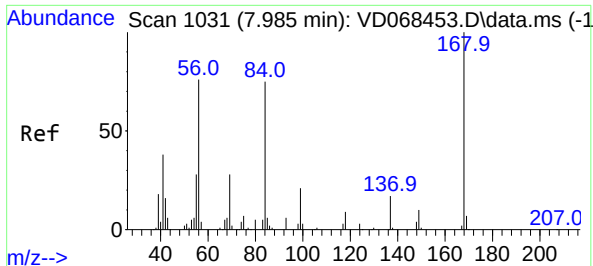
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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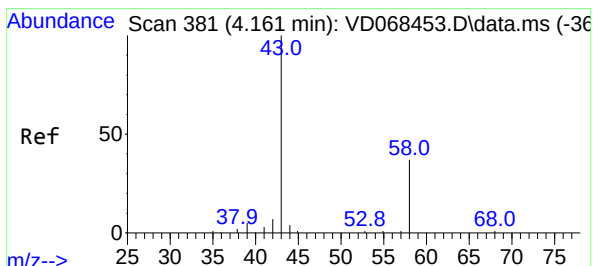
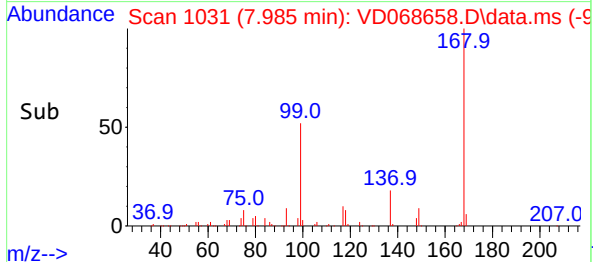
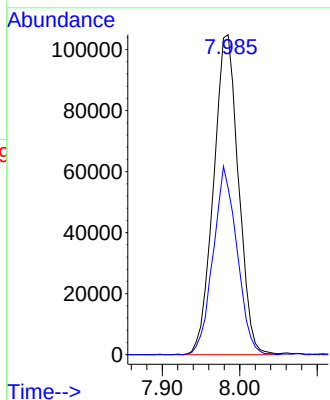
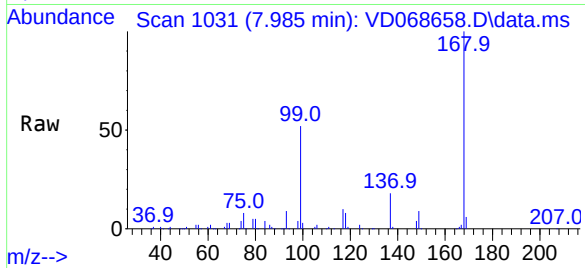




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

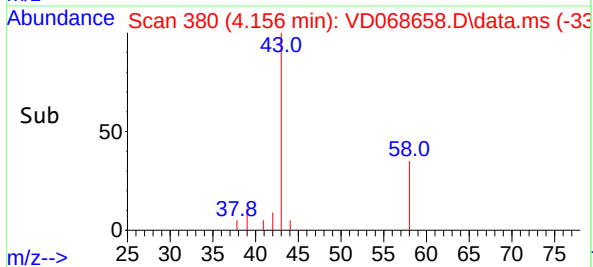
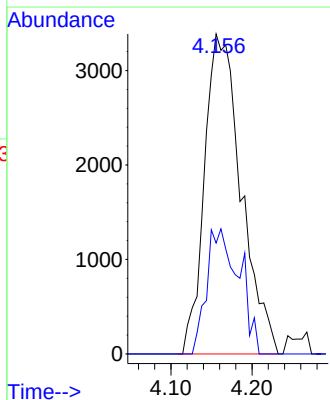
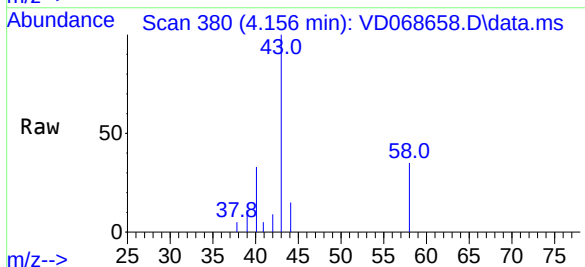
Instrument :
MSVOA_D
ClientSampled :
26207

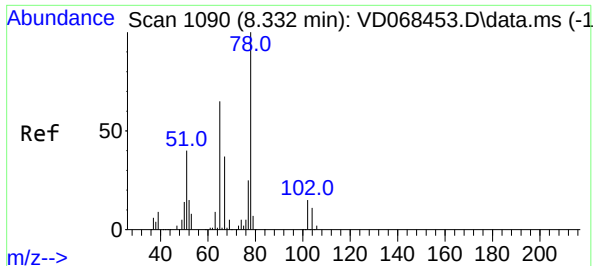
Tgt Ion:168 Resp: 234503
Ion Ratio Lower Upper
168 100
99 52.0 43.5 65.3



#16
Acetone
Concen: 28.56 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

Tgt Ion: 43 Resp: 10628
Ion Ratio Lower Upper
43 100
58 34.6 24.2 36.4

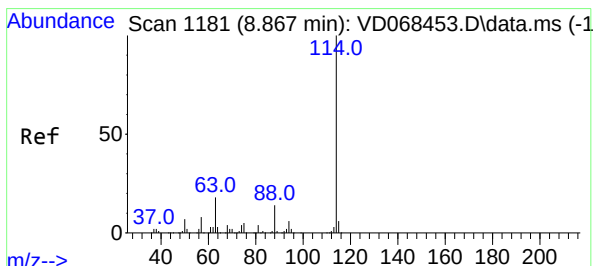
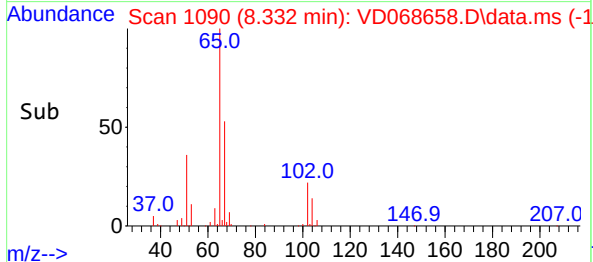
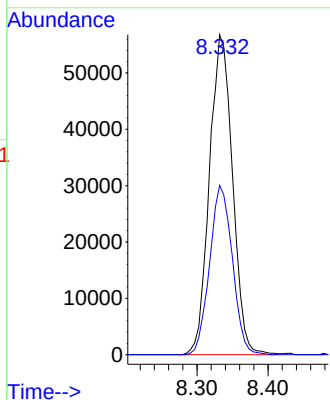
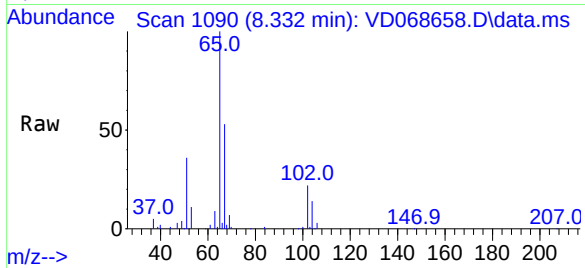




#33
1,2-Dichloroethane-d4
Concen: 54.67 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

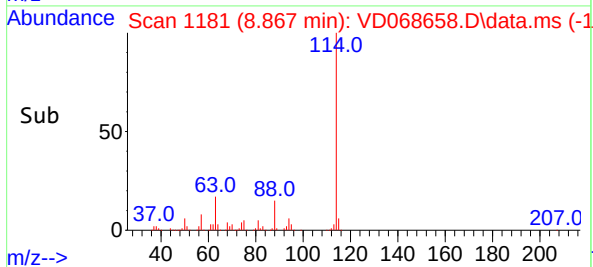
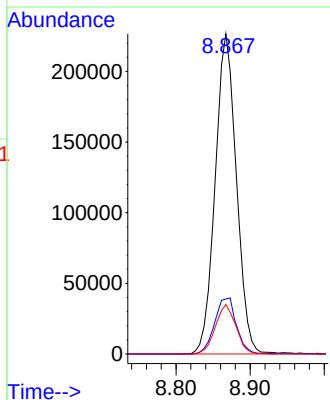
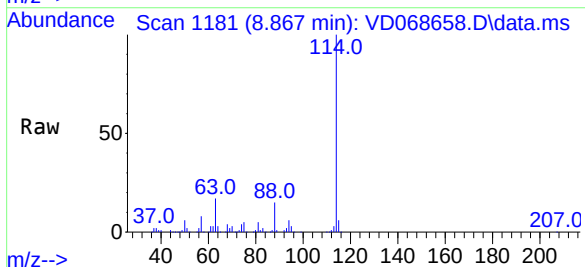
Instrument :
MSVOA_D
ClientSampleId :
26207

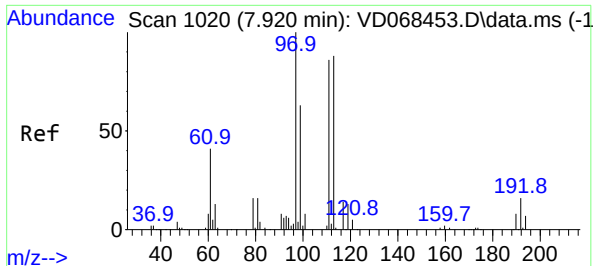
Tgt Ion: 65 Resp: 128083
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

Tgt Ion:114 Resp: 451018
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.8
88 15.4 0.0 31.6

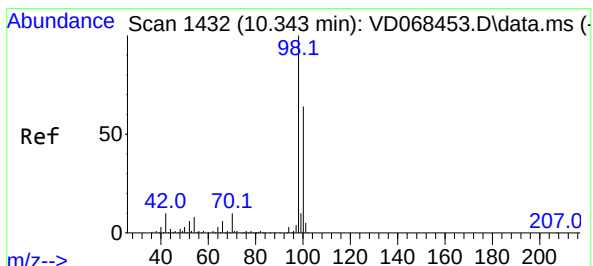
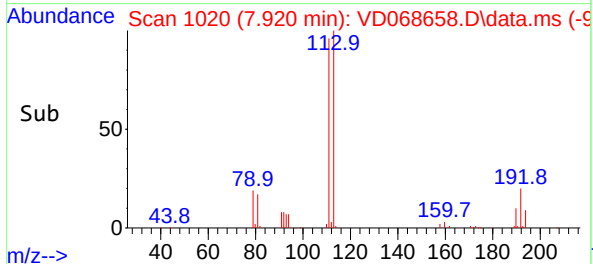
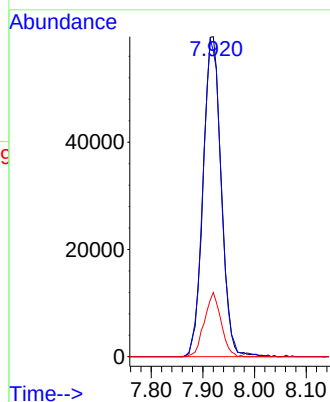
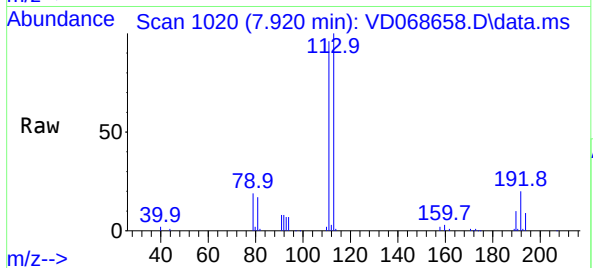




#35
Dibromofluoromethane
Concen: 53.41 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

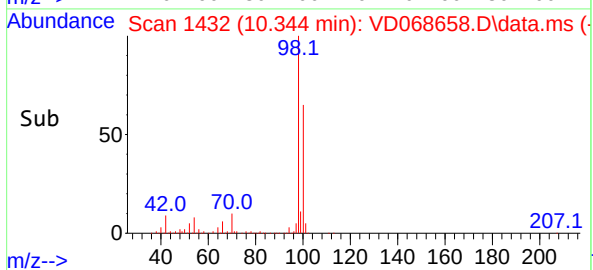
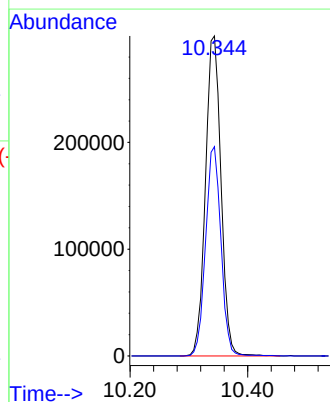
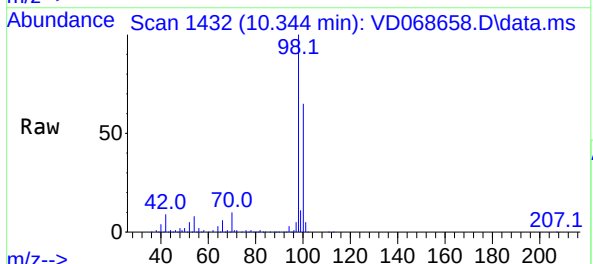
Instrument :
MSVOA_D
ClientSampleId :
26207

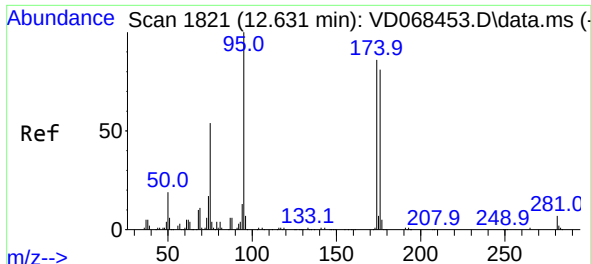
Tgt Ion:113 Resp: 145124
Ion Ratio Lower Upper
113 100
111 99.5 81.4 122.0
192 18.5 16.1 24.1



#50
Toluene-d8
Concen: 50.68 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

Tgt Ion: 98 Resp: 548447
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



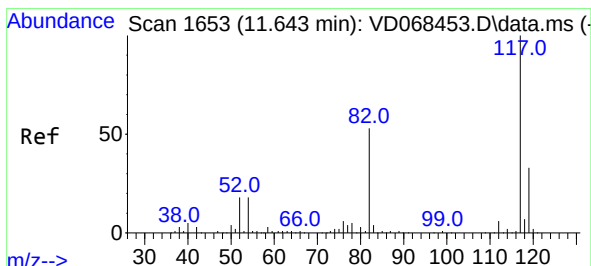
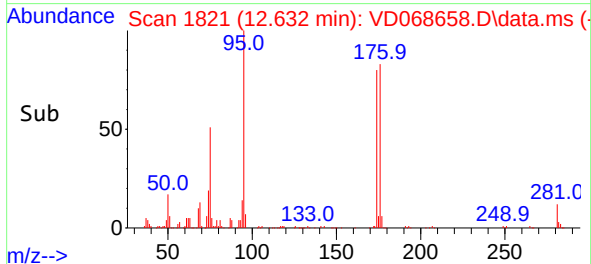
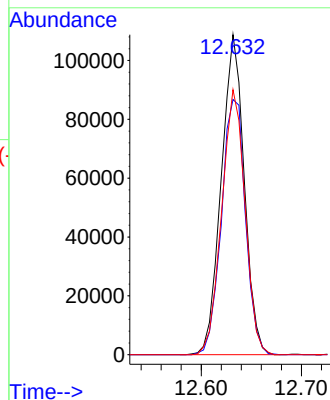
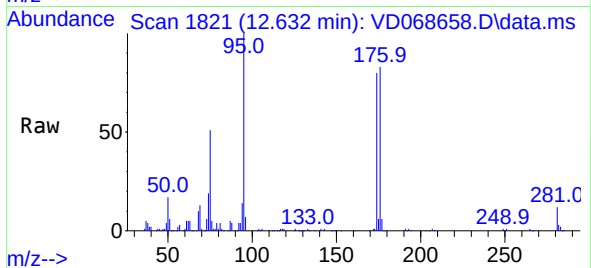


#62
4-Bromofluorobenzene
Concen: 49.43 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

Instrument :
MSVOA_D
ClientSampleId :
26207

Tgt Ion: 95 Resp: 172399

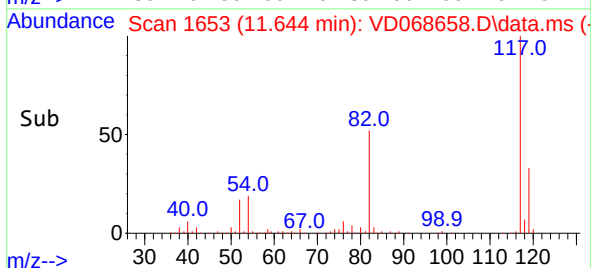
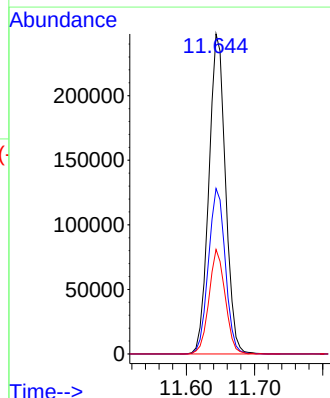
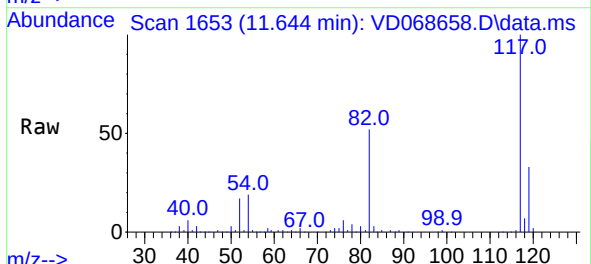
Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	172.4
176	84.2	0.0	168.4

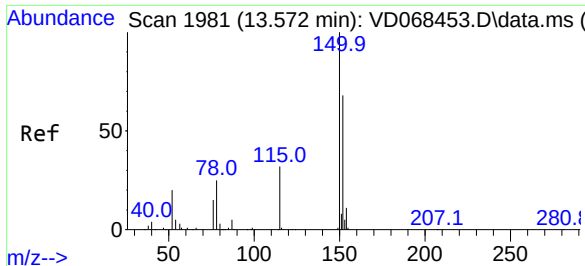


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

Tgt Ion: 117 Resp: 419978

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.4	62.0
119	32.6	26.1	39.1

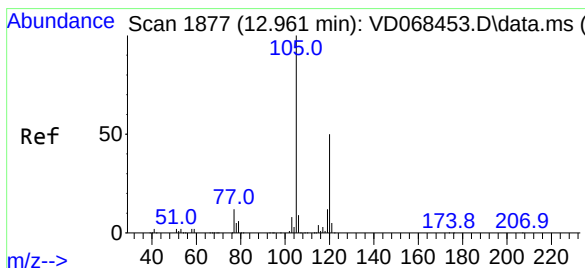
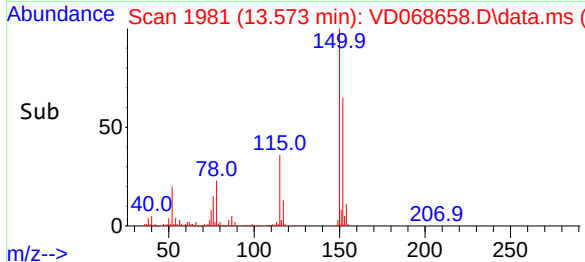
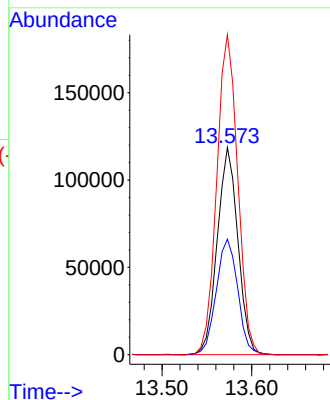
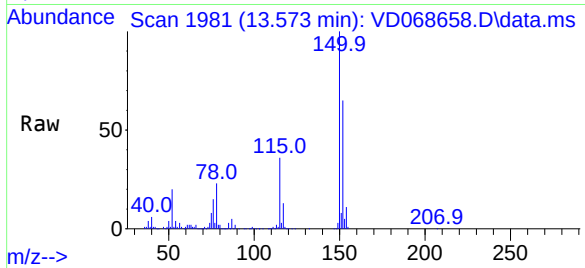




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

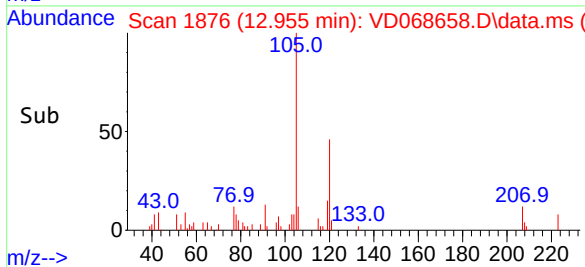
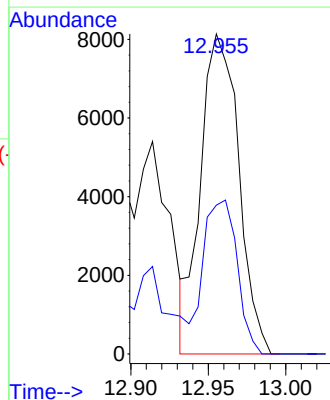
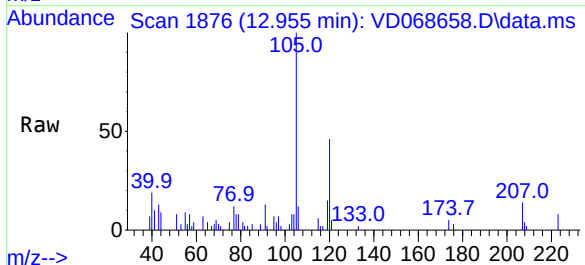
Instrument :
MSVOA_D
ClientSampleId :
26207

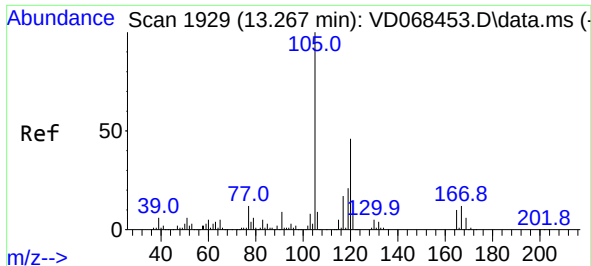
Tgt Ion:152 Resp: 189622
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.8
150 156.6 0.0 344.4



#80
1,3,5-Trimethylbenzene
Concen: 1.21 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068658.D
Acq: 18 Mar 2021 17:02

Tgt Ion:105 Resp: 13906
Ion Ratio Lower Upper
105 100
120 42.2 24.2 72.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.65 ug/l
 RT: 13.267 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: VD068658.D
 Acq: 18 Mar 2021 17:02

Instrument :
 MSVOA_D
 ClientSampleId :
 26207

Tgt Ion:105 Resp: 19024
 Ion Ratio Lower Upper
 105 100
 120 51.1 22.4 67.0

