

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068703.D
 Acq On : 29 Mar 2021 17:31
 Operator : VA/SY
 Sample : M1810-02
 Misc : 7.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 600486548-BIN-1

Quant Time: Mar 30 01:06:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

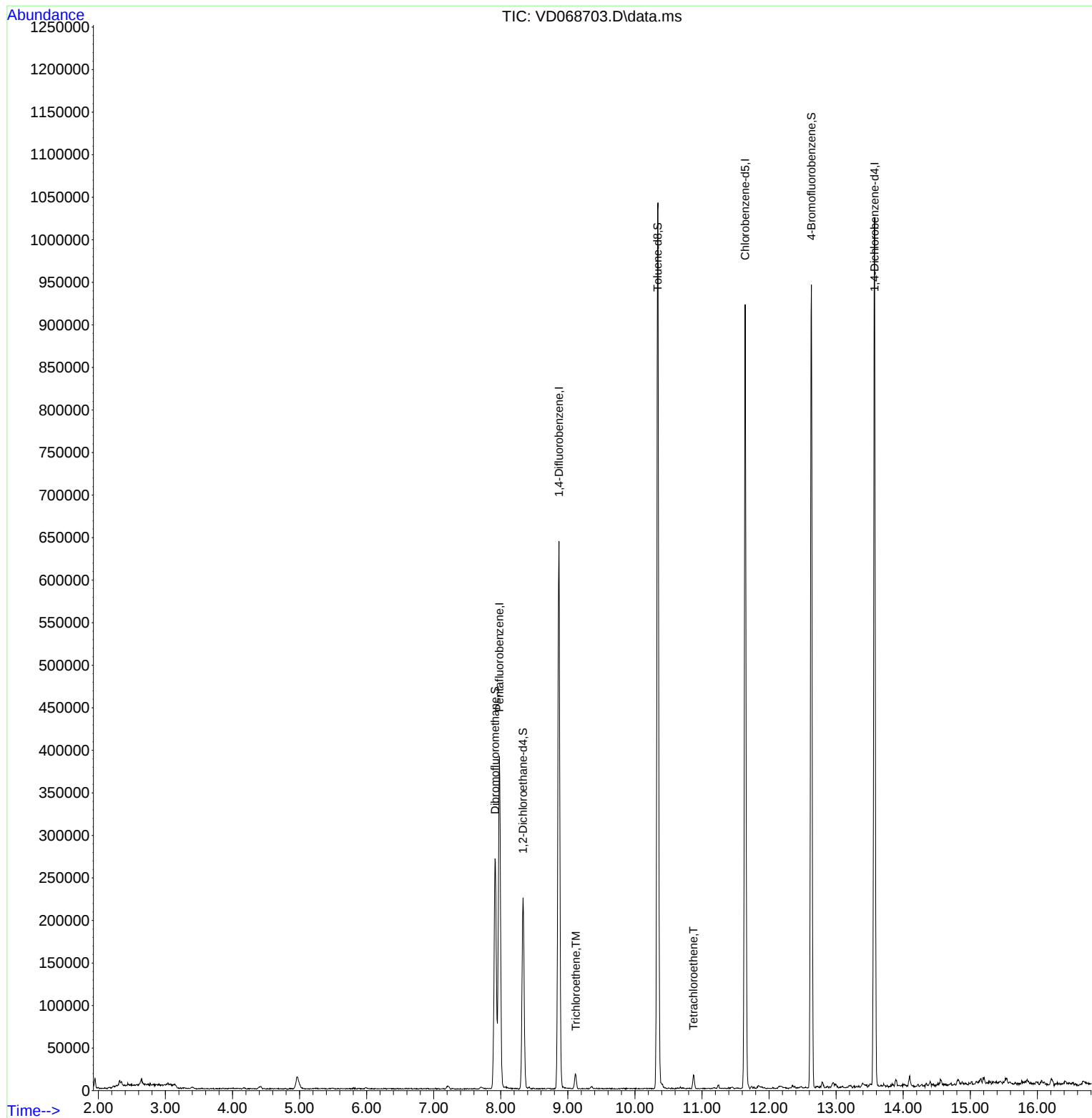
Internal Standards						
1) Pentafluorobenzene	7.979	168	293841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	585233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	535209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	273304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173999	58.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.44%	
35) Dibromofluoromethane	7.914	113	196225	53.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.78%	
50) Toluene-d8	10.338	98	736141	52.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.88%	
62) 4-Bromofluorobenzene	12.632	95	264137	58.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.06%	
Target Compounds						Qvalue
44) Trichloroethene	9.120	130	6879	1.63	ug/l	73
64) Tetrachloroethene	10.873	164	3548	1.02	ug/l	# 86

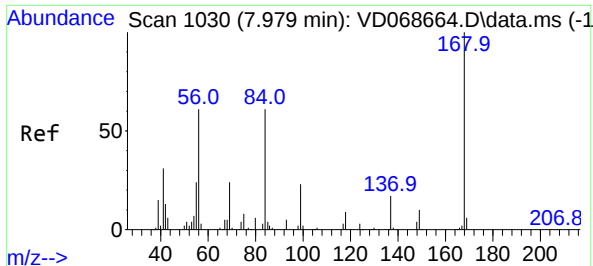
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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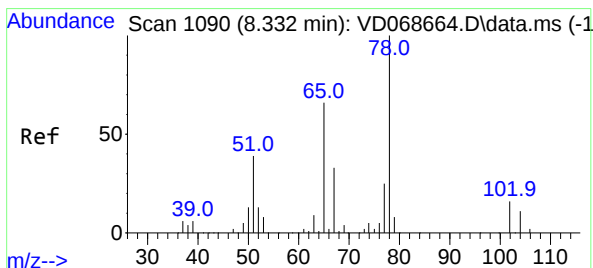
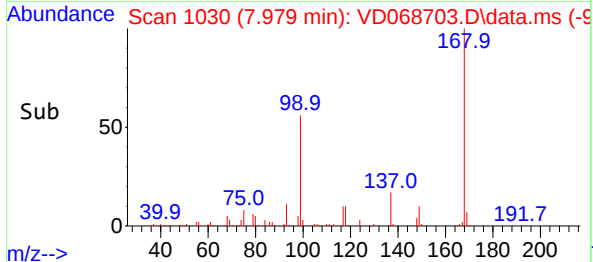
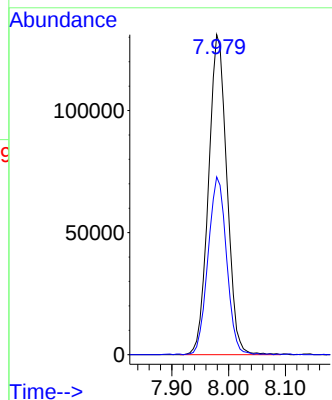
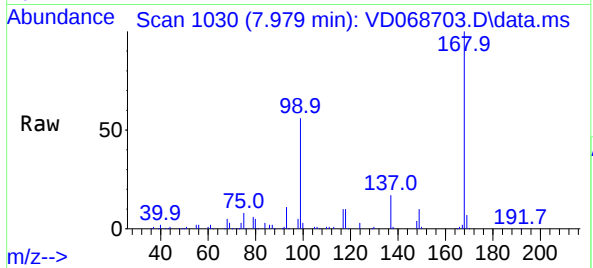




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD068703.D
 Acq: 29 Mar 2021 17:31

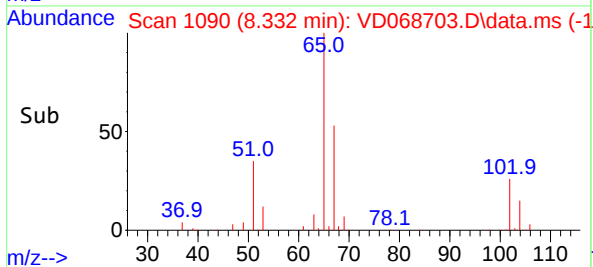
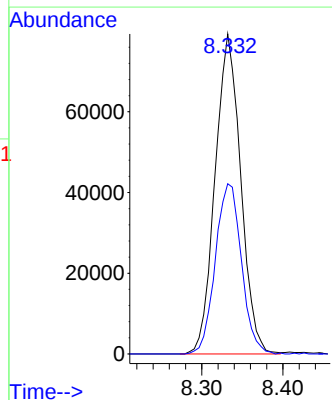
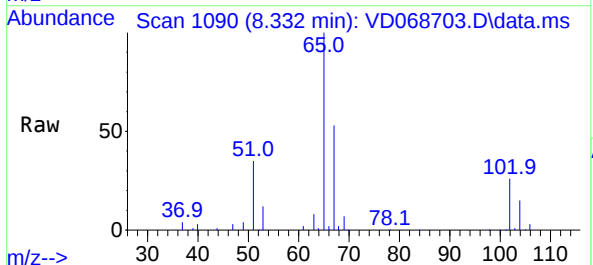
Instrument :
 MSVOA_D
 ClientSampleId :
 600486548-BIN-1

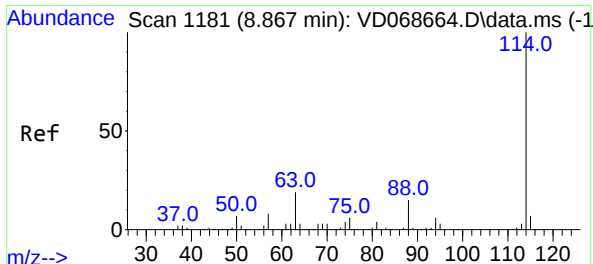
Tgt Ion:168 Resp: 293841
 Ion Ratio Lower Upper
 168 100
 99 55.4 46.2 69.2



1,2-Dichloroethane-d4
 Concen: 58.72 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD068703.D
 Acq: 29 Mar 2021 17:31

Tgt Ion: 65 Resp: 173999
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.0



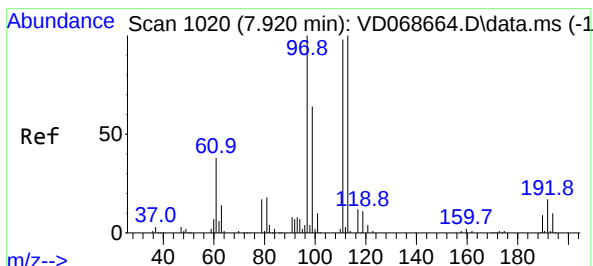
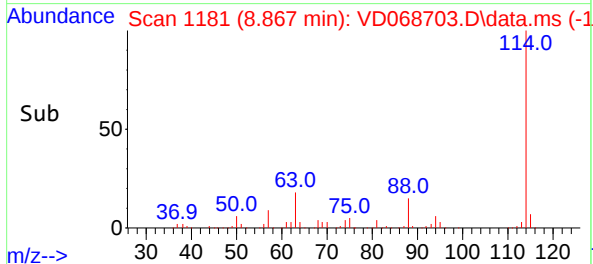
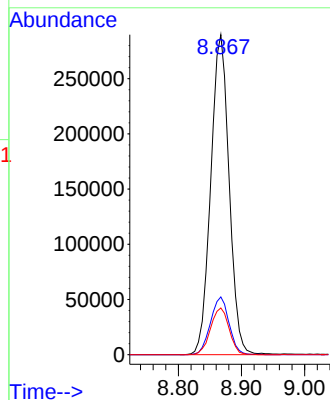
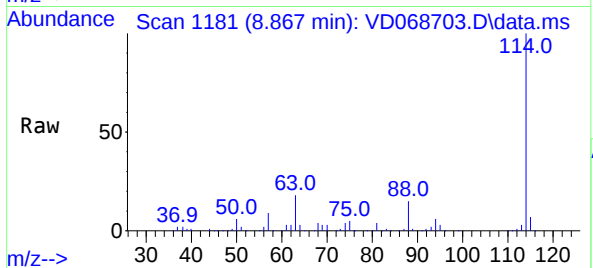


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

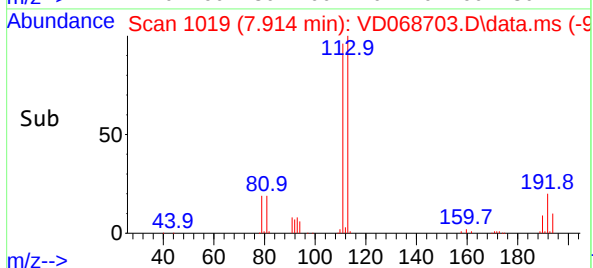
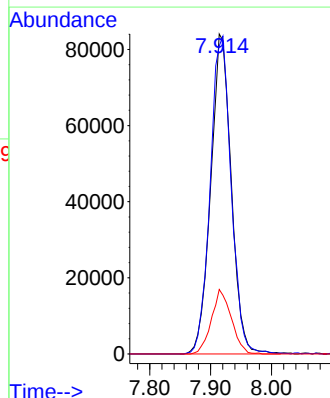
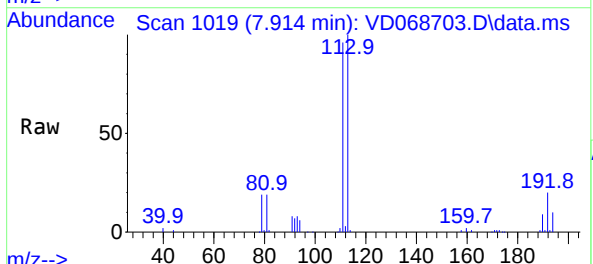
Tgt Ion:114 Resp: 585233
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.2
88 14.6 0.0 29.4

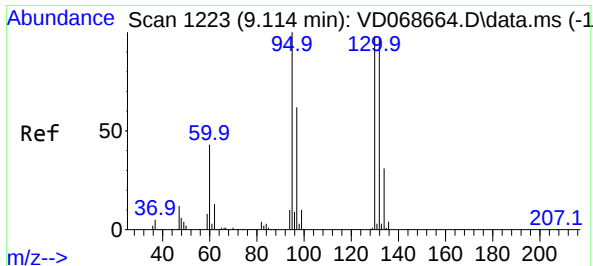


#35

Dibromofluoromethane
Concen: 53.89 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Tgt Ion:113 Resp: 196225
Ion Ratio Lower Upper
113 100
111 101.8 82.5 123.7
192 19.6 15.1 22.7



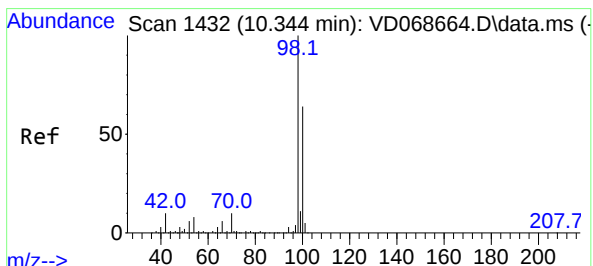
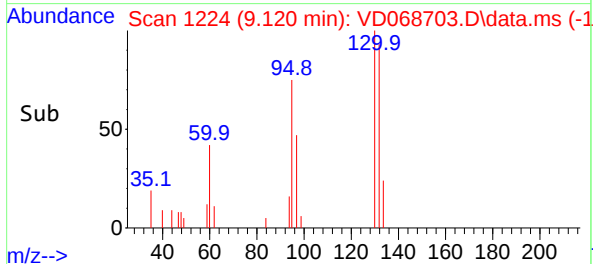
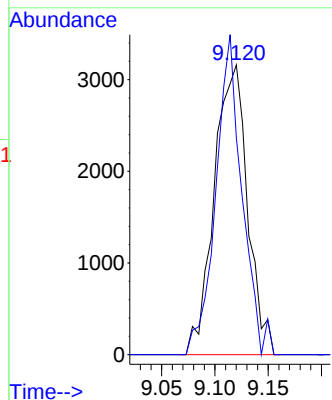
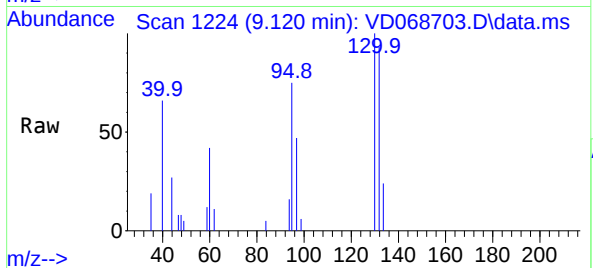


#44

Trichloroethene
Concen: 1.63 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

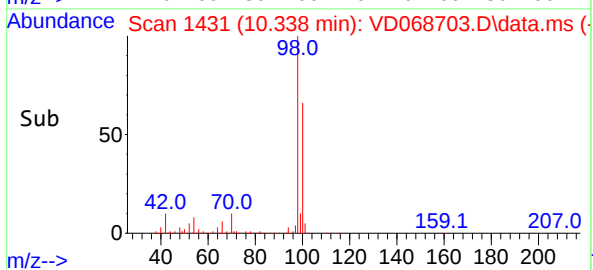
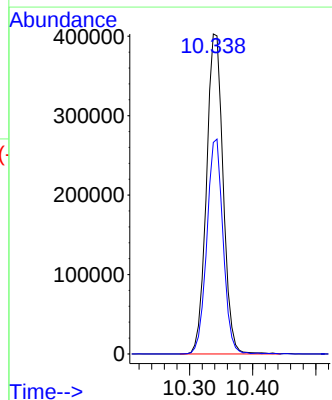
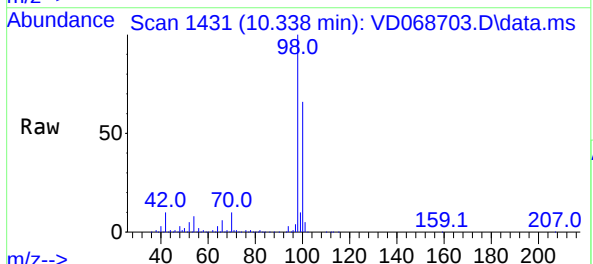
Tgt Ion:130 Resp: 6879
Ion Ratio Lower Upper
130 100
95 74.9 0.0 203.8

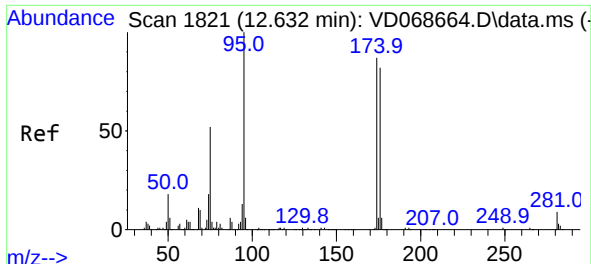


#50

Toluene-d8
Concen: 52.44 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Tgt Ion: 98 Resp: 736141
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6



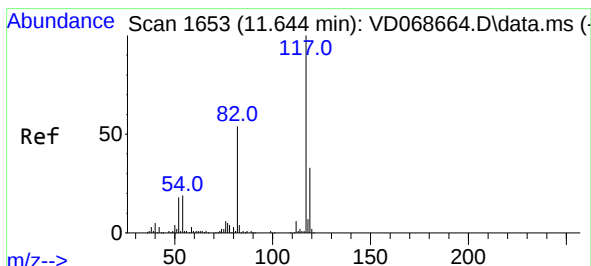
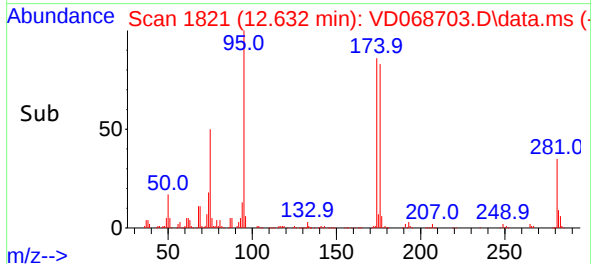
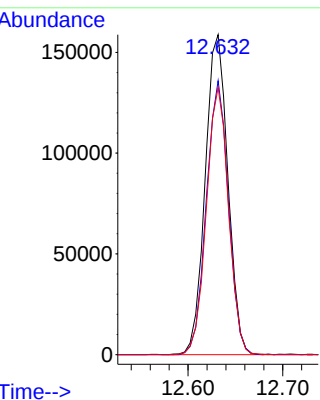
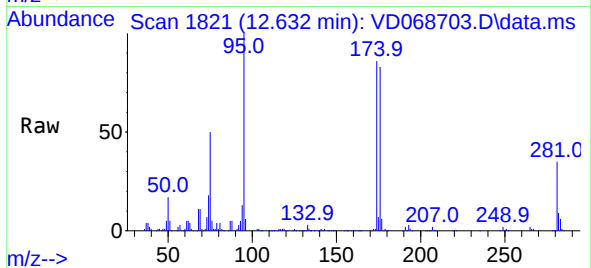


#62
4-Bromofluorobenzene
Concen: 58.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

Tgt Ion: 95 Resp: 264137

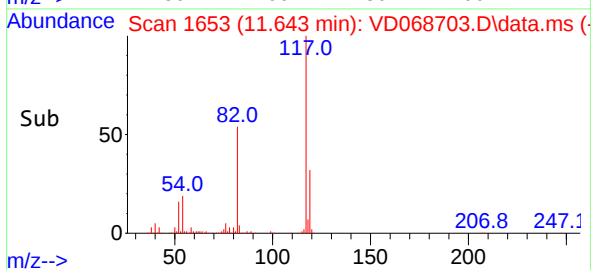
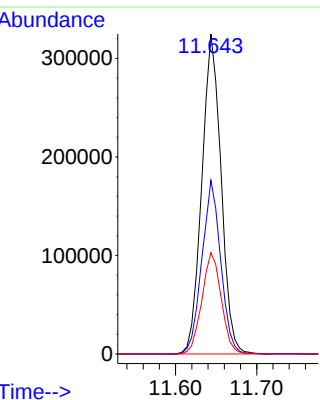
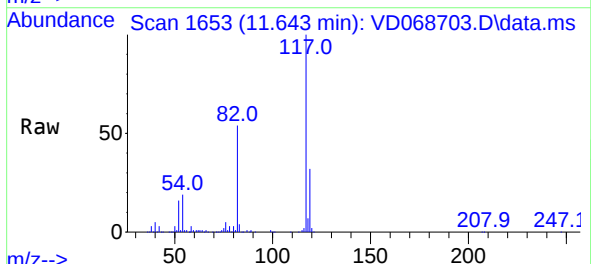
Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	168.0
176	81.3	0.0	160.2

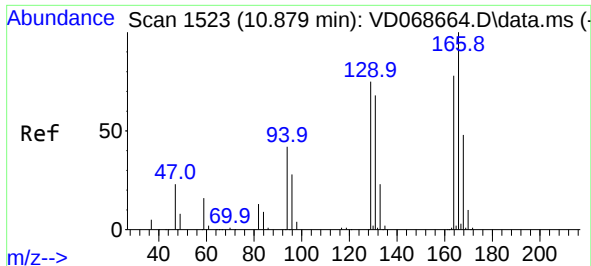


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Tgt Ion: 117 Resp: 535209

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.5	65.3
119	31.7	26.7	40.1



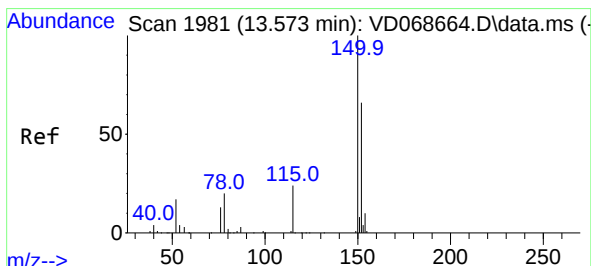
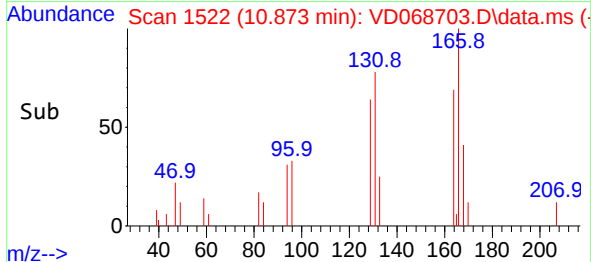
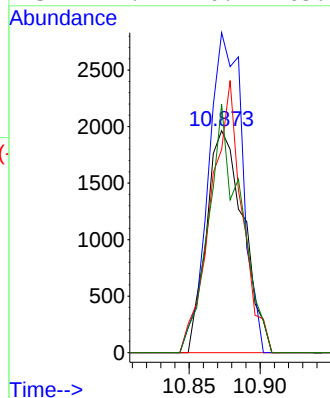
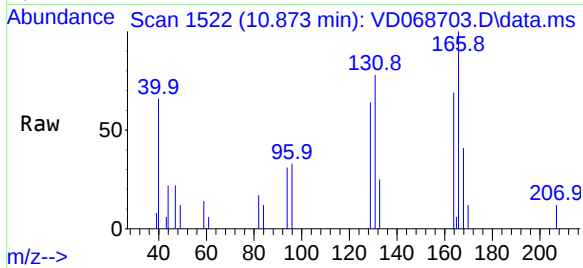


#64
Tetrachloroethene
Concen: 1.02 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

Tgt Ion:164 Resp: 3548

Ion	Ratio	Lower	Upper
164	100		
166	144.1	103.0	154.6
129	91.5	77.4	116.0
131	111.9	70.4	105.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068703.D
Acq: 29 Mar 2021 17:31

Tgt Ion:152 Resp: 273304

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.3	87.8
150	159.8	0.0	347.6

