

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068926.D
 Acq On : 21 Apr 2021 14:53
 Operator : VA/SY
 Sample : M2106-03
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-22-14.5-15.0

Quant Time: Apr 22 10:20:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

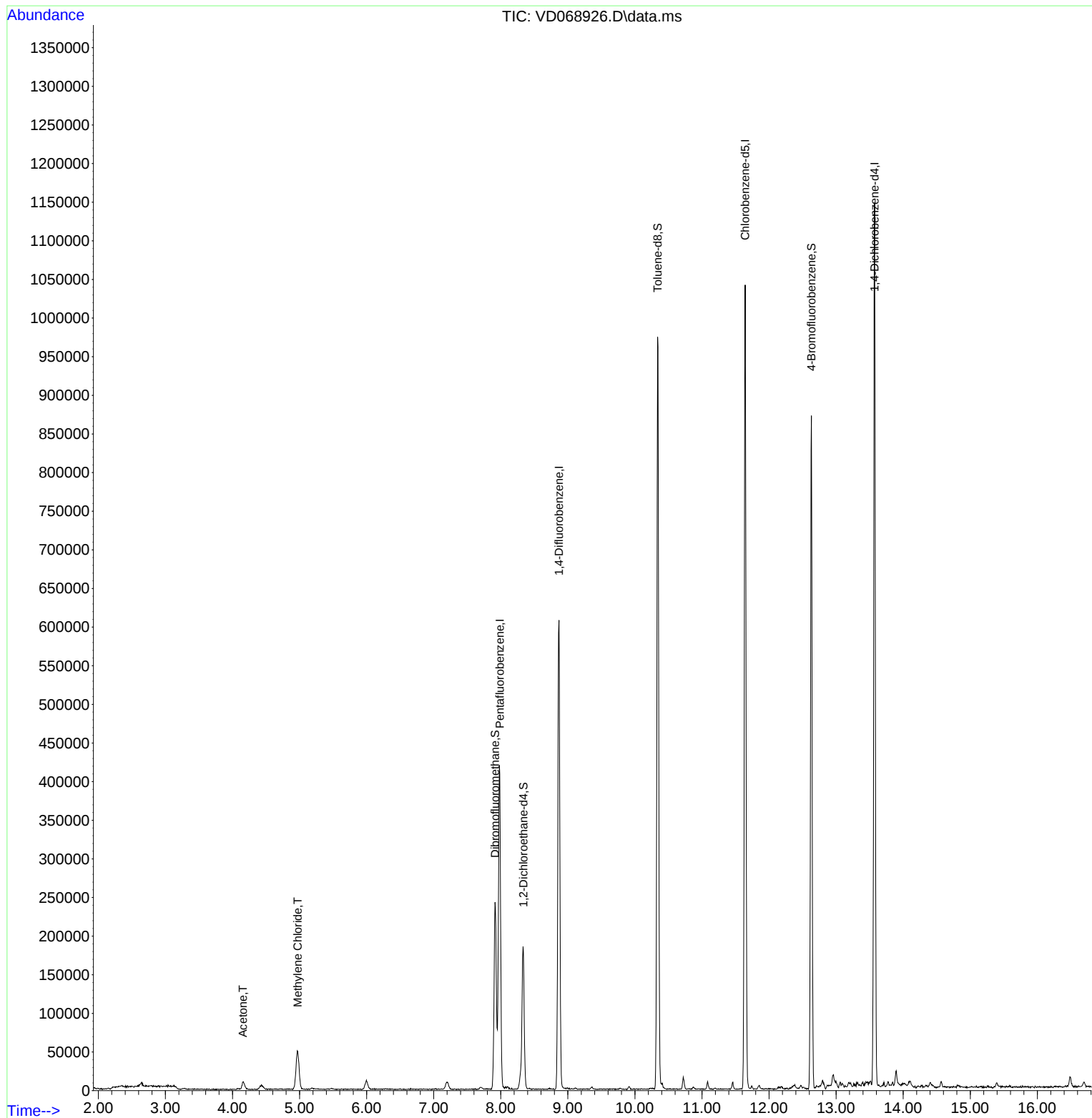
Internal Standards						
1) Pentafluorobenzene	7.985	168	320842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	563560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	634947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	314739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	144556	42.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.26%
35) Dibromofluoromethane	7.914	113	172418	47.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.08%
50) Toluene-d8	10.338	98	714398	51.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.32%
62) 4-Bromofluorobenzene	12.632	95	275437	59.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.94%
Target Compounds						
16) Acetone	4.156	43	17552	37.38	ug/l	94
20) Methylene Chloride	4.973	84	44283	7.56	ug/l	87

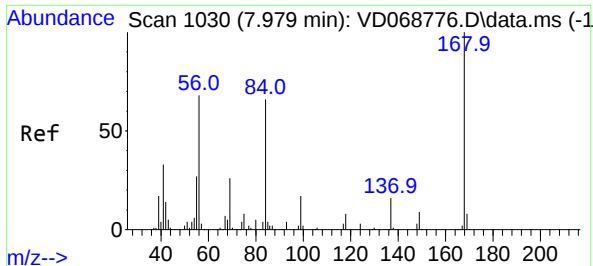
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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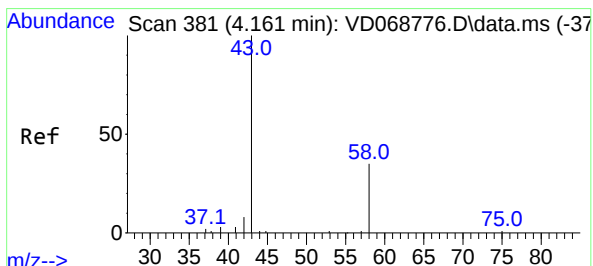
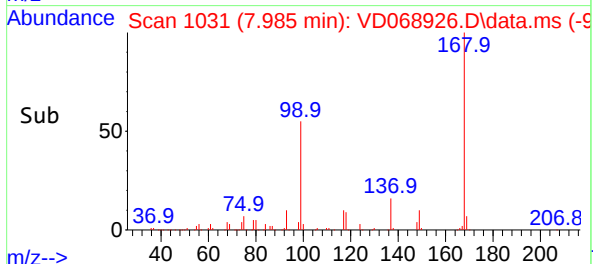
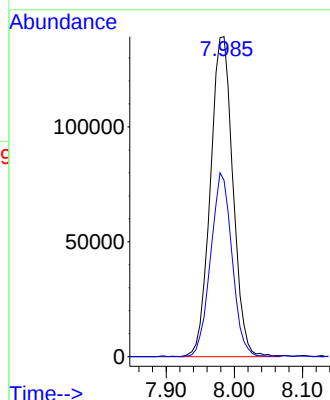
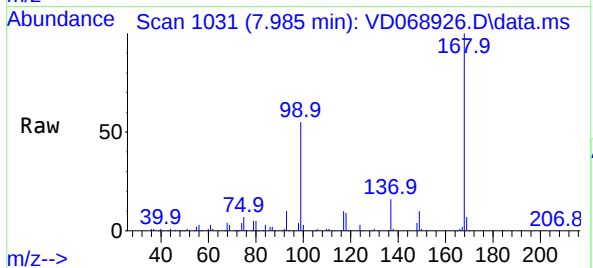




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

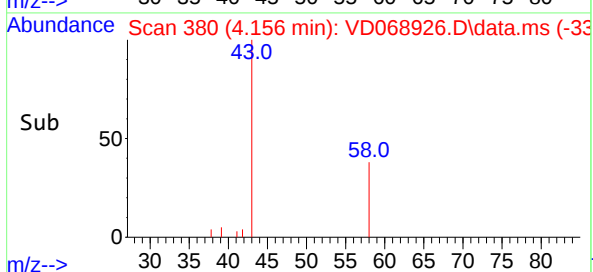
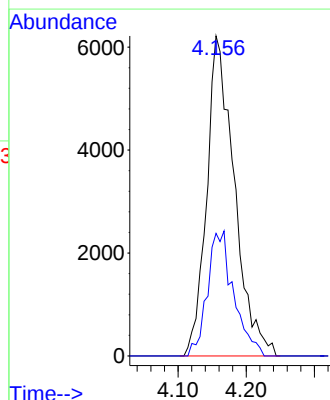
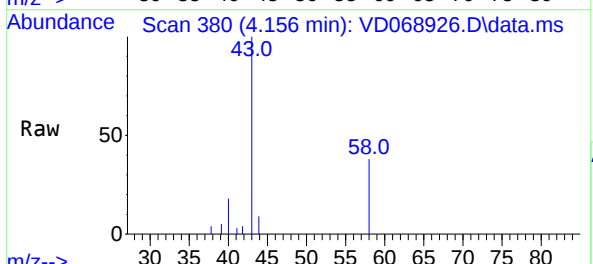
Instrument :
MSVOA_D
ClientSampleId :
SB-22-14.5-15.0

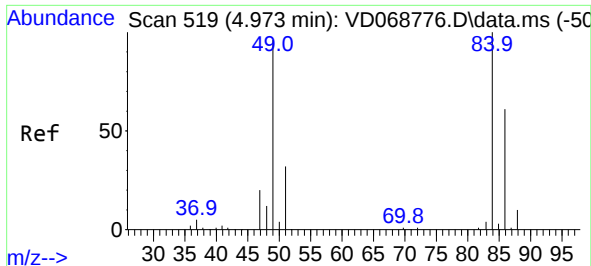
Tgt Ion:168 Resp: 320842
Ion Ratio Lower Upper
168 100
99 55.1 46.2 69.2



#16
Acetone
Concen: 37.38 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Tgt Ion: 43 Resp: 17552
Ion Ratio Lower Upper
43 100
58 38.3 28.0 42.0



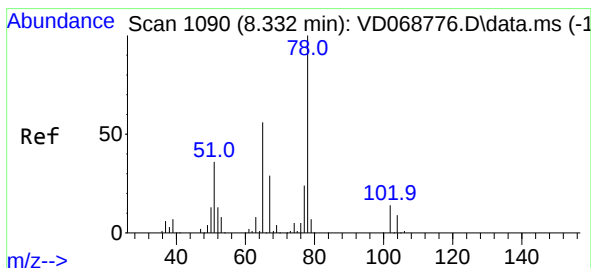
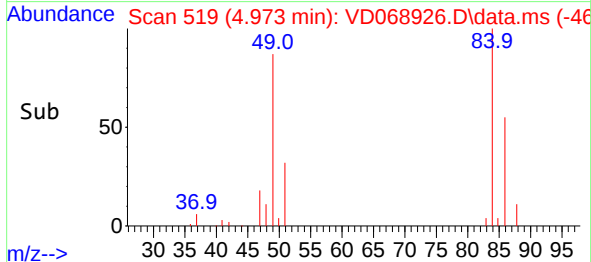
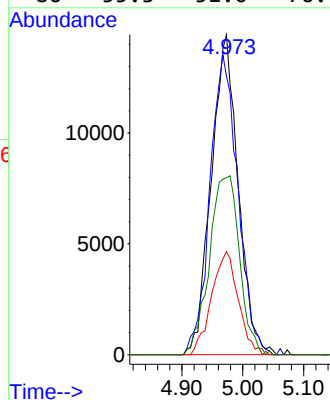
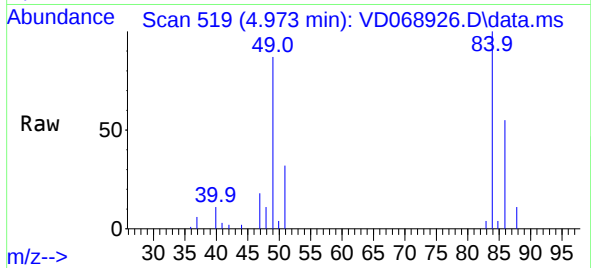


#20
Methylene Chloride
Concen: 7.56 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
SB-22-14.5-15.0

Tgt Ion: 84 Resp: 44283

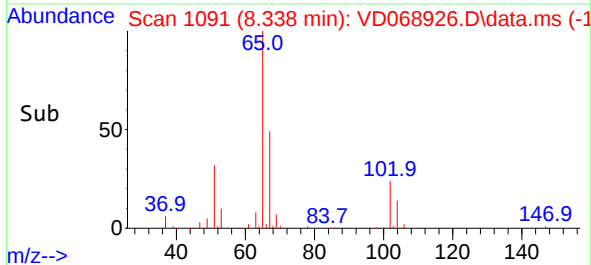
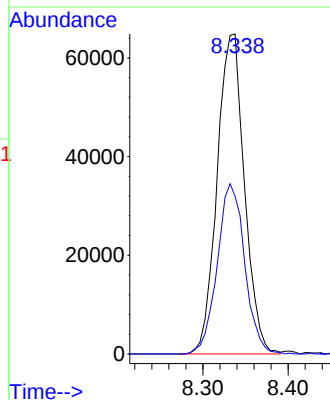
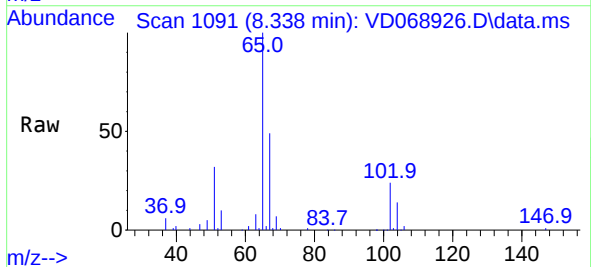
Ion	Ratio	Lower	Upper
84	100		
49	87.1	83.4	125.0
51	32.2	23.4	35.2
86	55.3	51.0	76.4

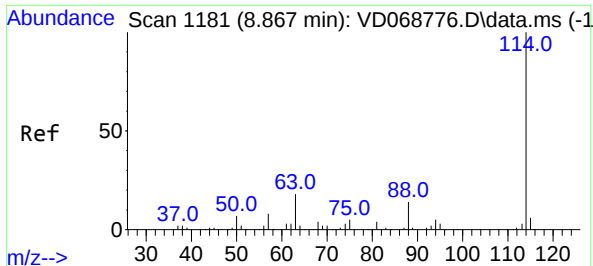


#33
1,2-Dichloroethane-d4
Concen: 42.63 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Tgt Ion: 65 Resp: 144556

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.0

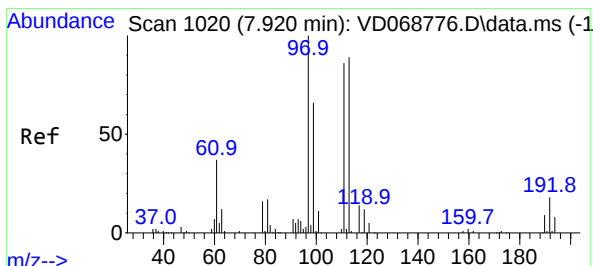
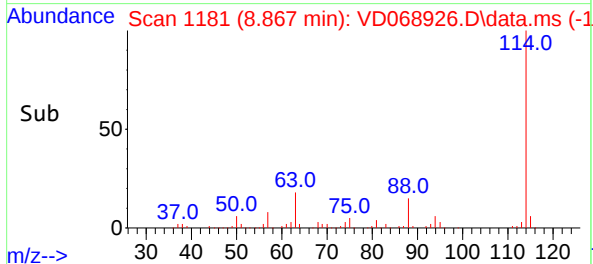
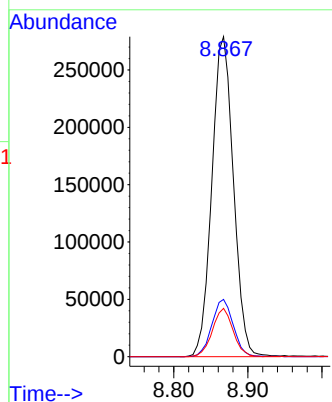
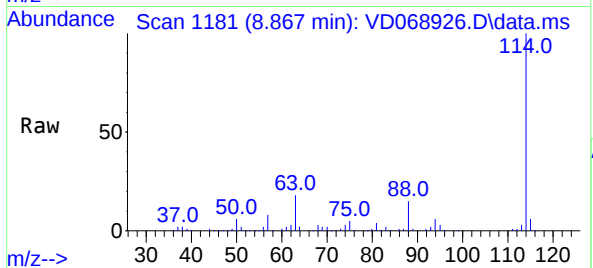




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

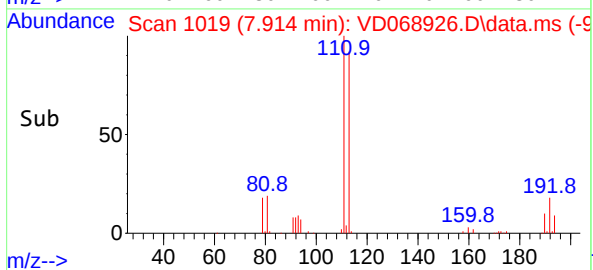
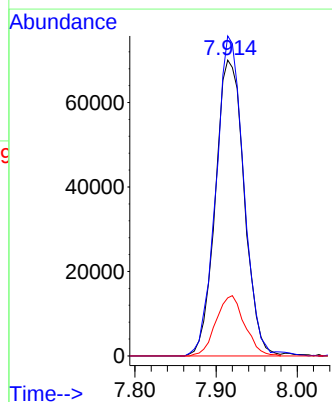
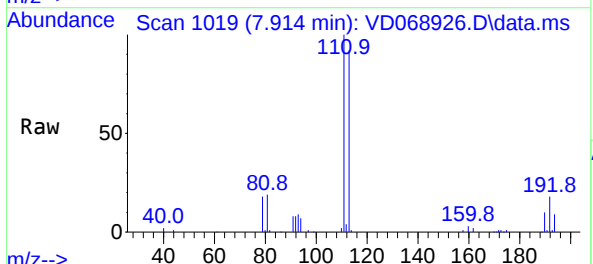
Instrument :
MSVOA_D
ClientSampleId :
SB-22-14.5-15.0

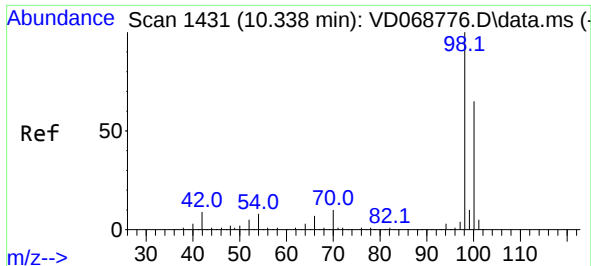
Tgt Ion:114 Resp: 563560
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 15.1 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.04 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Tgt Ion:113 Resp: 172418
Ion Ratio Lower Upper
113 100
111 104.6 82.5 123.7
192 20.3 15.1 22.7

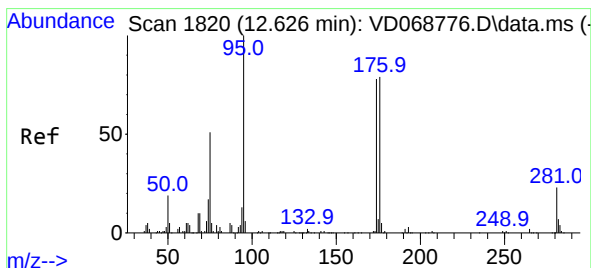
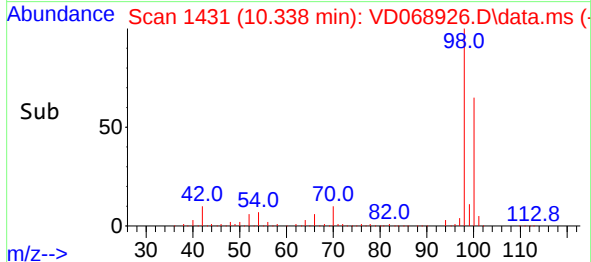
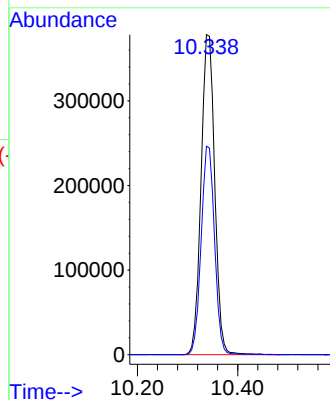
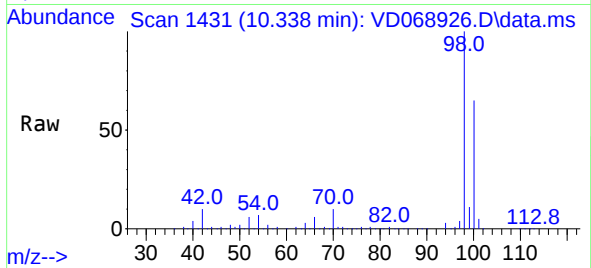




#50
Toluene-d8
Concen: 51.66 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

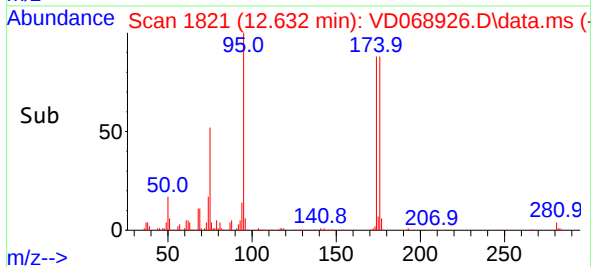
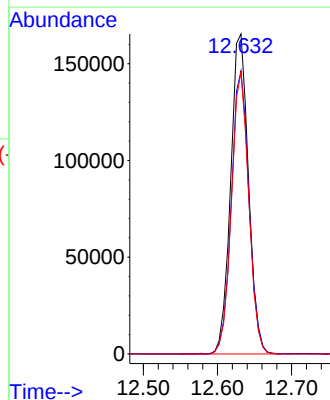
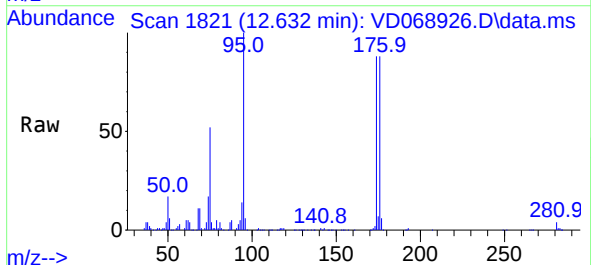
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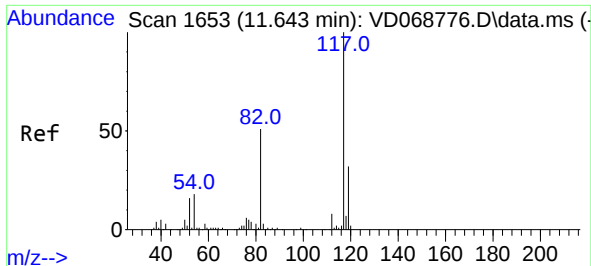
Tgt Ion: 98 Resp: 714398
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.97 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Tgt Ion: 95 Resp: 275437
Ion Ratio Lower Upper
95 100
174 87.8 0.0 168.0
176 85.2 0.0 160.2

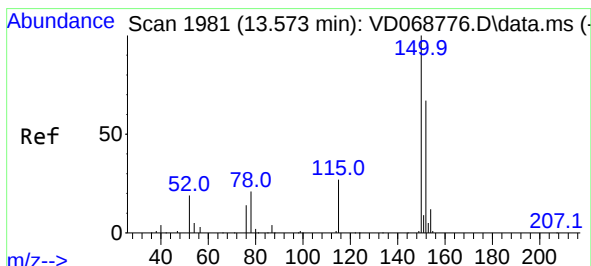
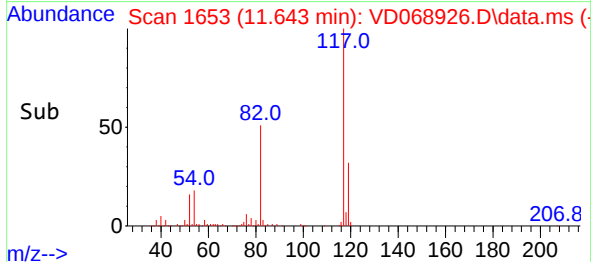
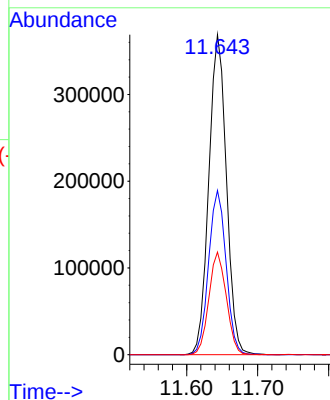
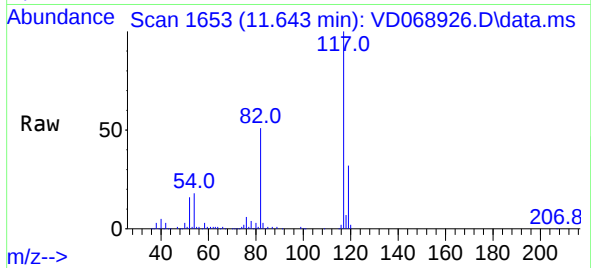




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
SB-22-14.5-15.0

Tgt Ion:	117	Resp:	634947
Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.5	65.3
119	32.1	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068926.D
Acq: 21 Apr 2021 14:53

Tgt Ion:	152	Resp:	314739
Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.3	87.8
150	157.0	0.0	347.6

