

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069022.D
 Acq On : 29 Apr 2021 17:03
 Operator : VA/SY
 Sample : M2219-02
 Misc : 6.54G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-071

Quant Time: Apr 30 02:57:15 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)

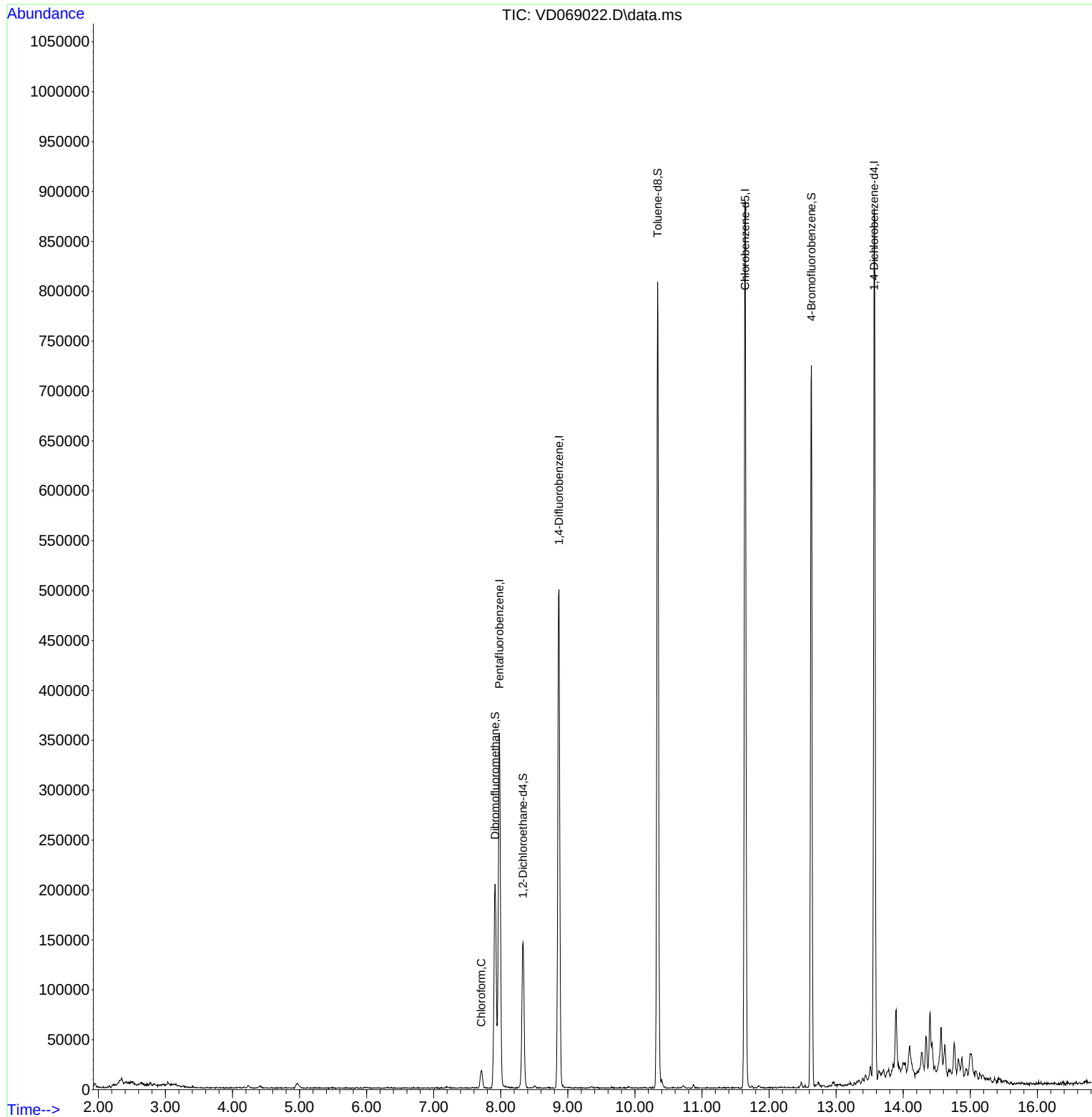
Internal Standards						
1) Pentafluorobenzene	7.979	168	278869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	464057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	545484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	246467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119192	40.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.88%
35) Dibromofluoromethane	7.914	113	146440	48.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.04%
50) Toluene-d8	10.338	98	577688	50.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.46%
62) 4-Bromofluorobenzene	12.632	95	235420	62.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.50%
Target Compounds						
30) Chloroform	7.708	83	16916	2.69	ug/l	Qvalue 99

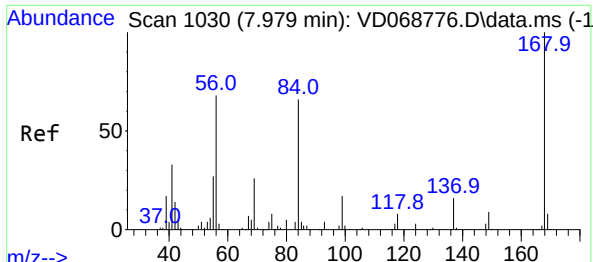
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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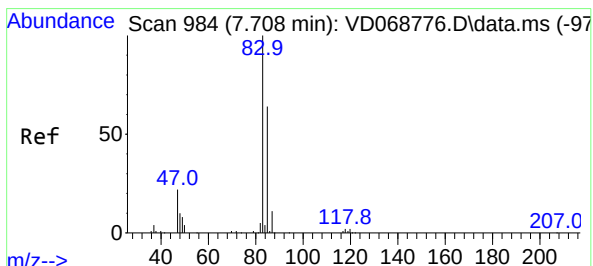
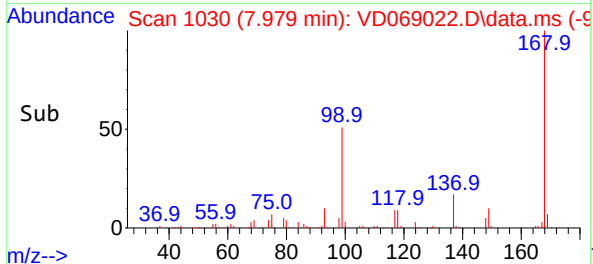
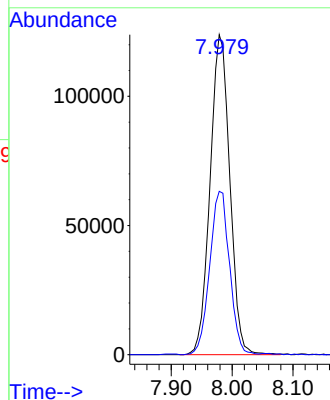
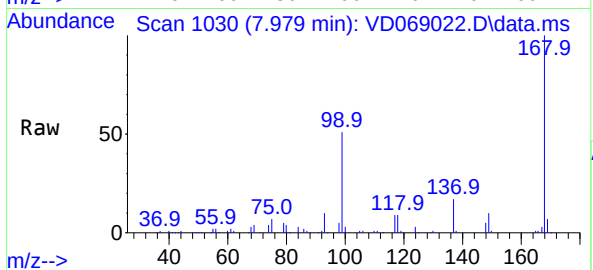




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

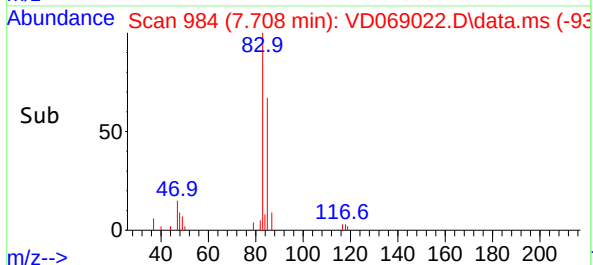
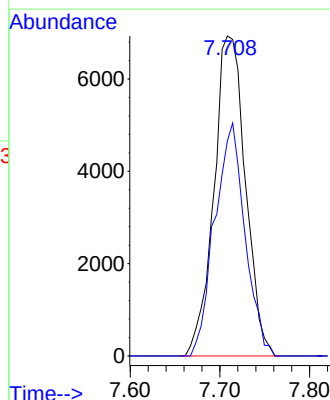
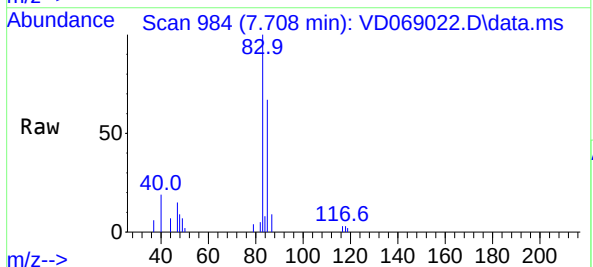
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-071

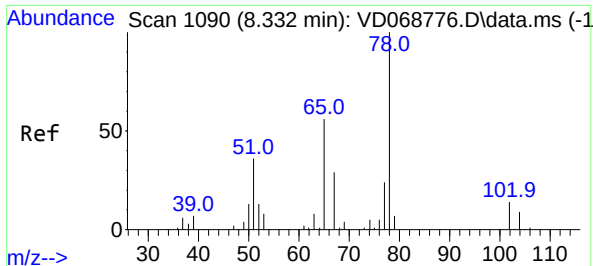
Tgt Ion:168 Resp: 278869
Ion Ratio Lower Upper
168 100
99 51.1 46.2 69.2



#30
Chloroform
Concen: 2.69 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

Tgt Ion: 83 Resp: 16916
Ion Ratio Lower Upper
83 100
85 67.2 53.3 79.9

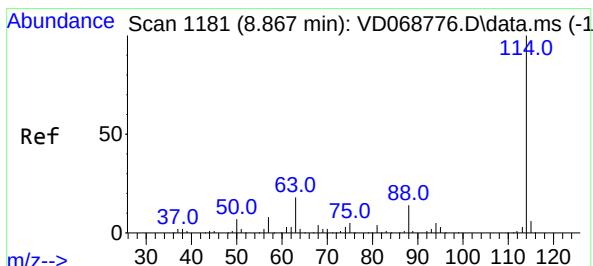
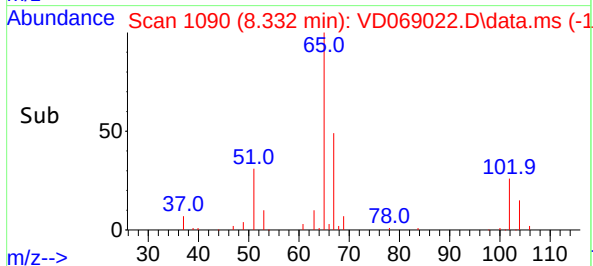
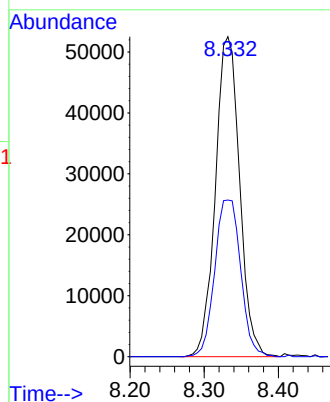
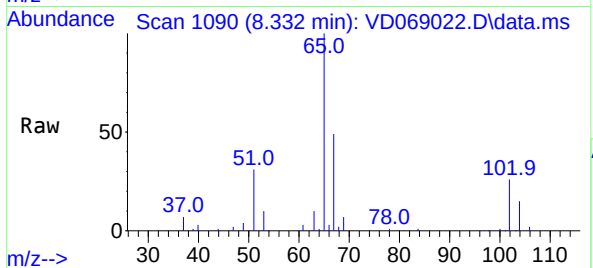




#33
1,2-Dichloroethane-d4
Concen: 40.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

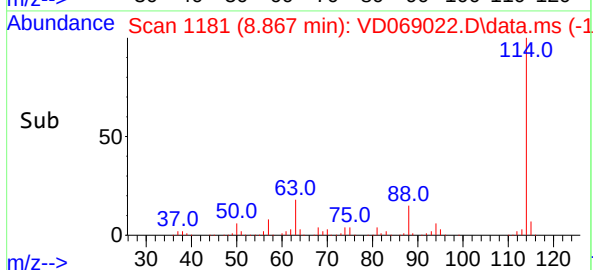
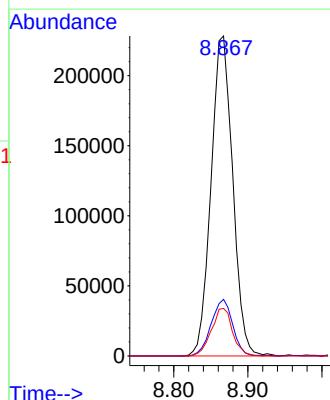
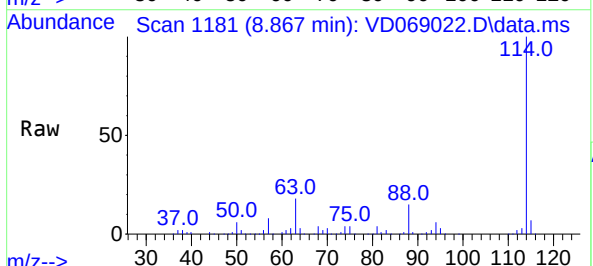
Instrument :
MSVOA_D
ClientSampled :
FK-PS-01-071

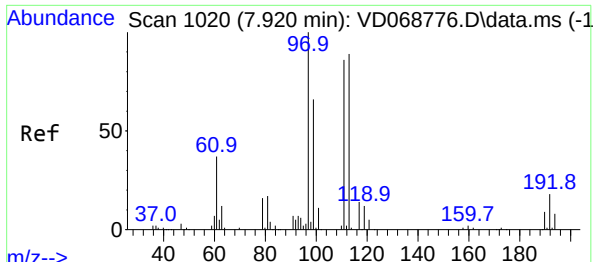
Tgt Ion: 65 Resp: 119192
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

Tgt Ion: 114 Resp: 464057
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.9 0.0 29.4

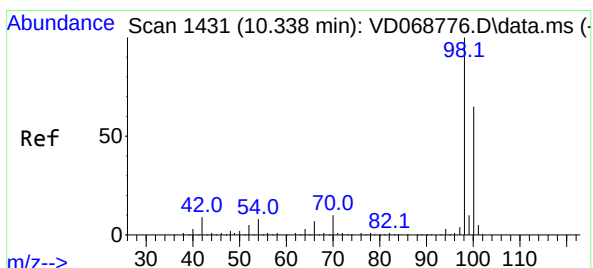
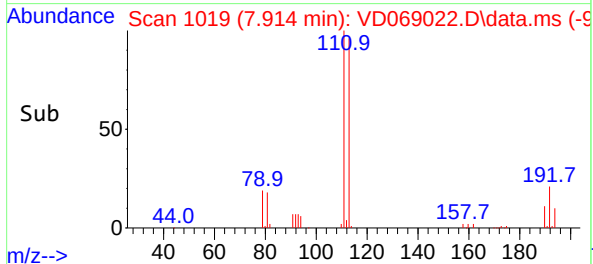
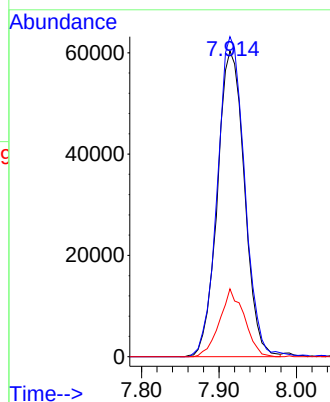
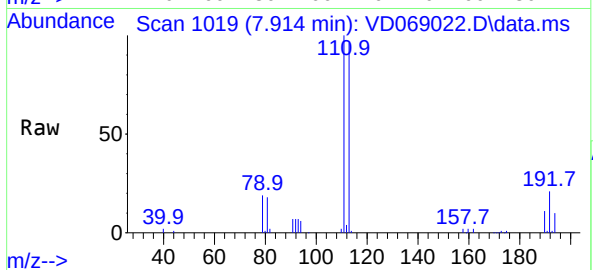




#35
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

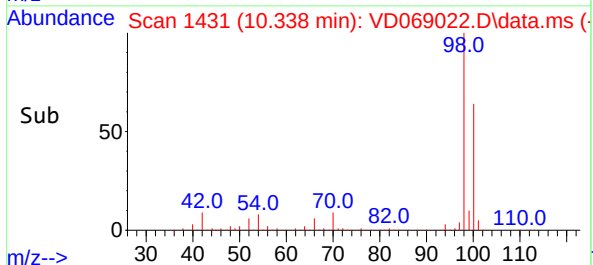
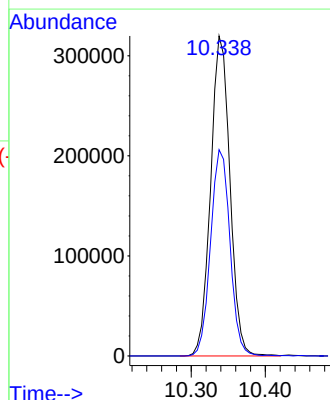
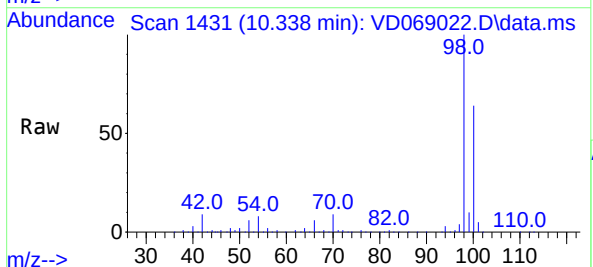
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-071

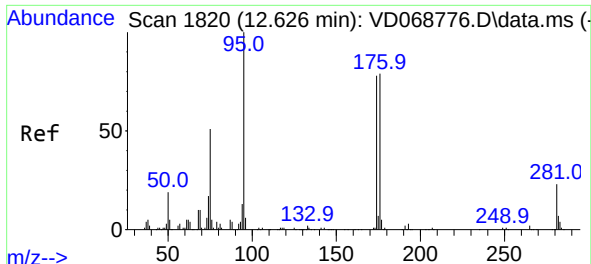
Tgt Ion:113 Resp: 146440
Ion Ratio Lower Upper
113 100
111 105.5 82.5 123.7
192 20.4 15.1 22.7



#50
Toluene-d8
Concen: 50.73 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

Tgt Ion: 98 Resp: 577688
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



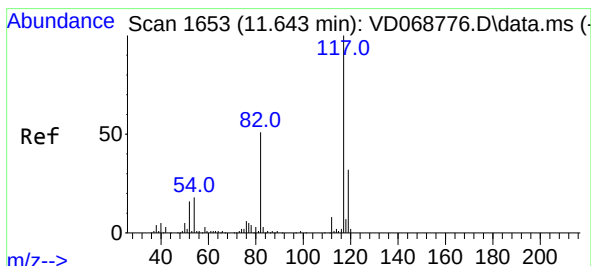
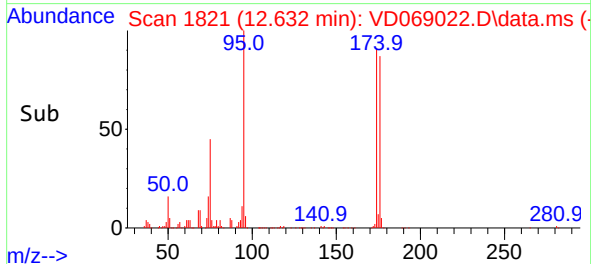
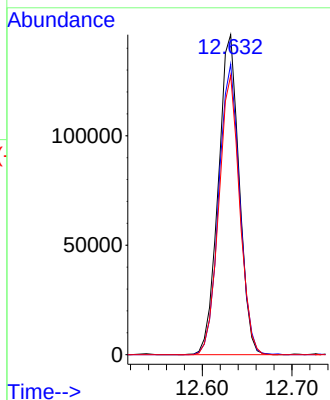
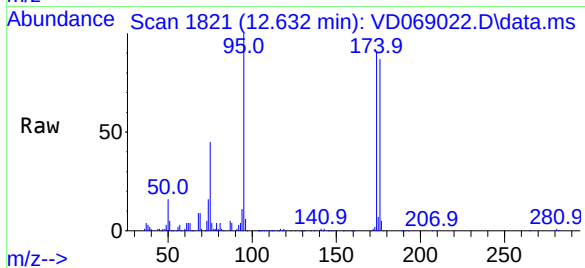


#62
4-Bromofluorobenzene
Concen: 62.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-071

Tgt Ion: 95 Resp: 235420

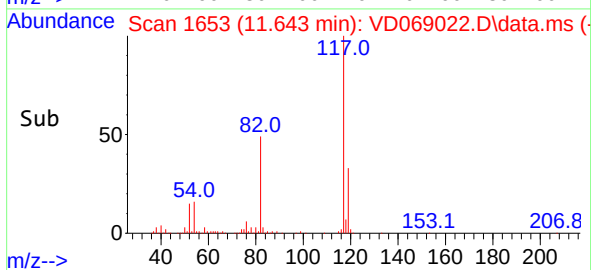
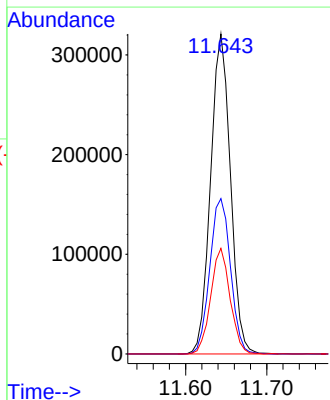
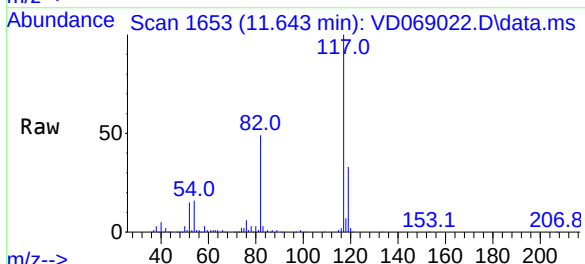
Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	168.0
176	86.8	0.0	160.2

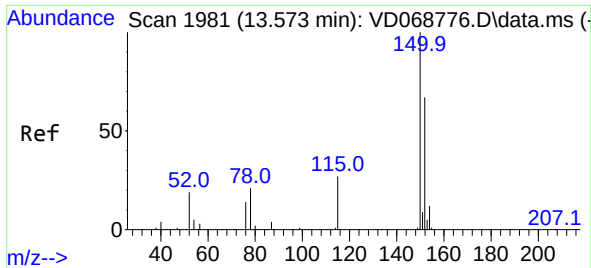


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

Tgt Ion: 117 Resp: 545484

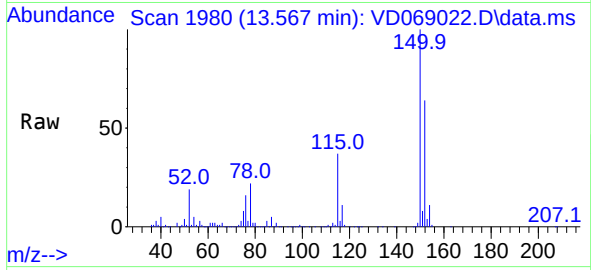
Ion	Ratio	Lower	Upper
117	100		
82	48.5	43.5	65.3
119	33.0	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069022.D
Acq: 29 Apr 2021 17:03

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-071



Tgt Ion:152 Resp: 246467
Ion Ratio Lower Upper
152 100
115 58.9 29.3 87.8
150 160.5 0.0 347.6

