

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069027.D
 Acq On : 29 Apr 2021 19:23
 Operator : VA/SY
 Sample : M2217-12
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HTRV2-COMP-TS02-01

Quant Time: Apr 30 02:58:15 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)

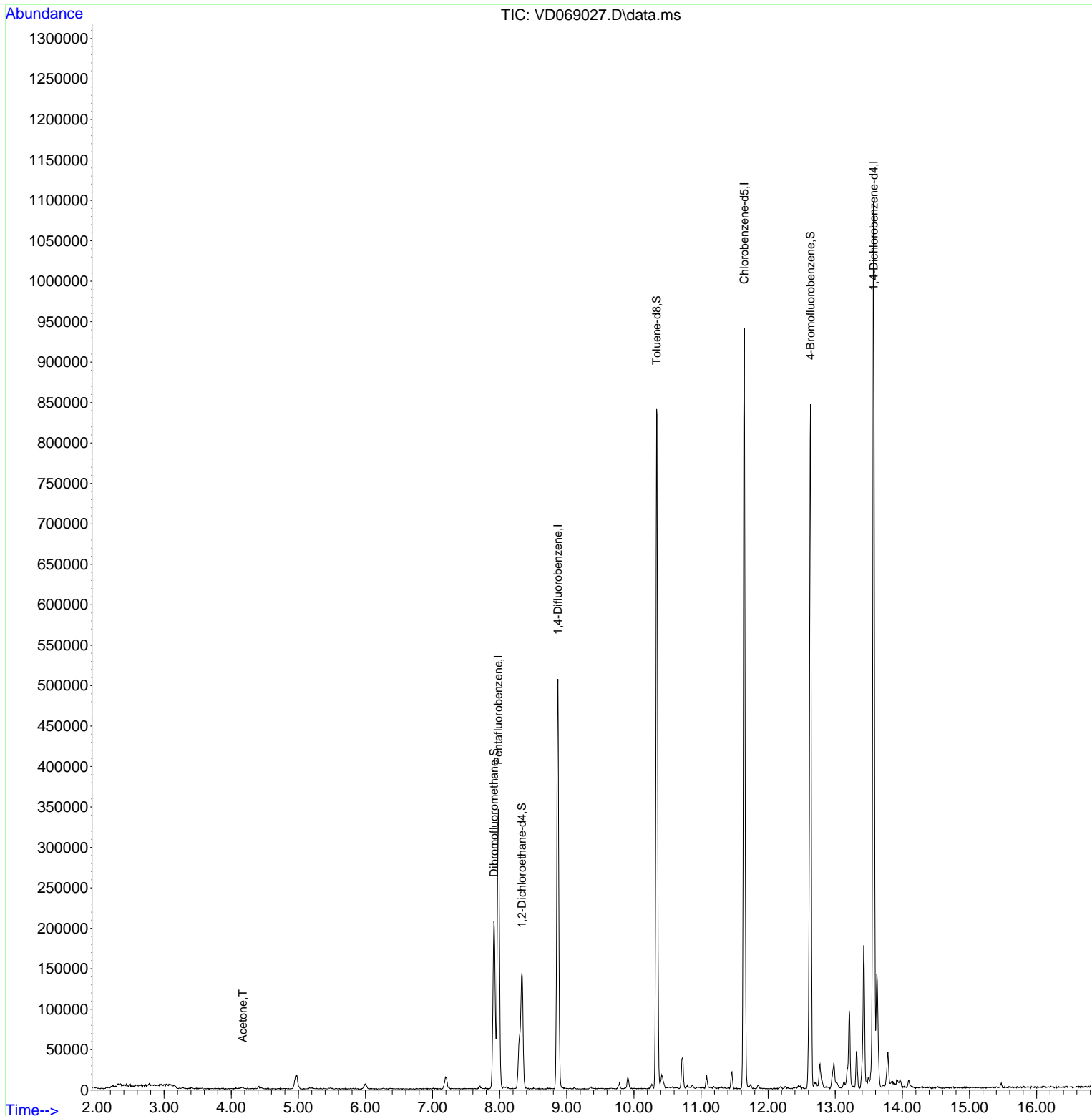
Internal Standards						
1) Pentafluorobenzene	7.979	168	270660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	468785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	576591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	303915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	111006	38.81	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.62%
35) Dibromofluoromethane	7.914	113	147595	48.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.82%
50) Toluene-d8	10.338	98	602231	52.36	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.72%
62) 4-Bromofluorobenzene	12.632	95	265177	69.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	138.82%
Target Compounds						
16) Acetone	4.173	43	3851	9.72	ug/l	99

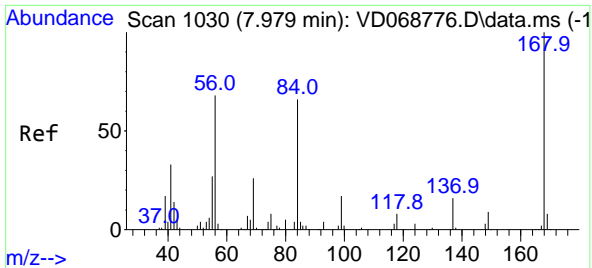
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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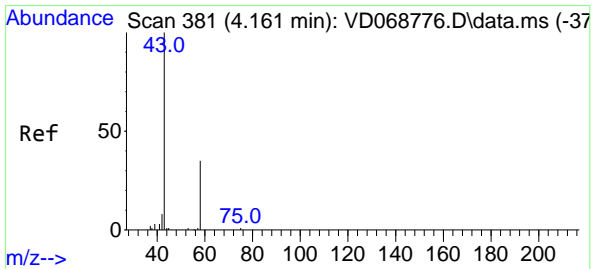
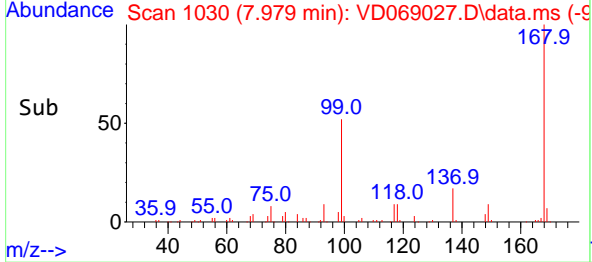
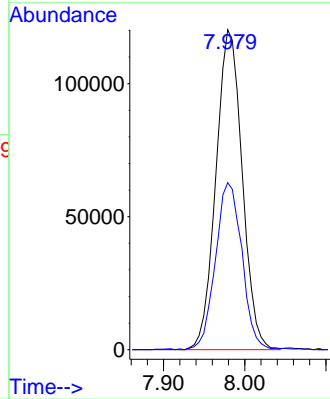
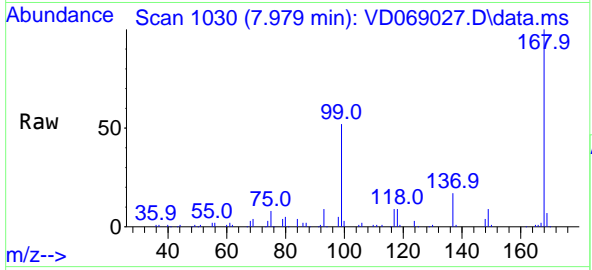




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

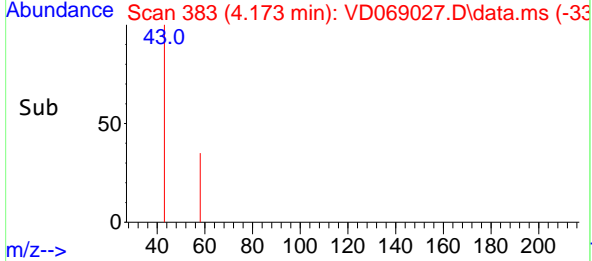
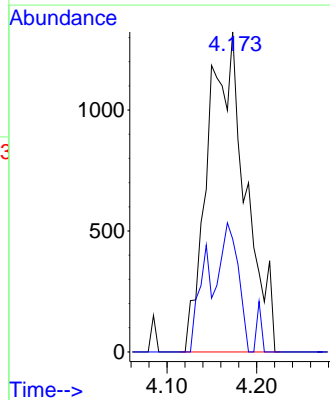
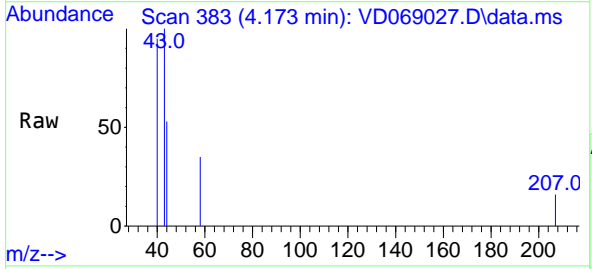
Instrument :
 MSVOA_D
 ClientSampleId :
 HTRCV2-COMP-TS02-01

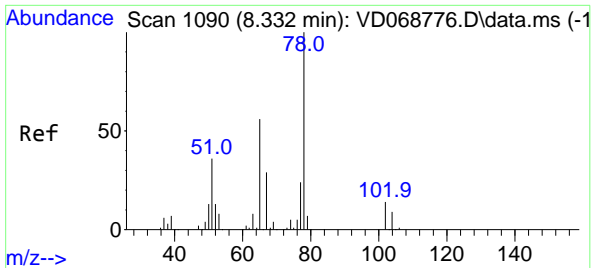
Tgt Ion:168 Resp: 270660
 Ion Ratio Lower Upper
 168 100
 99 52.0 46.2 69.2



#16
 Acetone
 Concen: 9.72 ug/l
 RT: 4.173 min Scan# 383
 Delta R.T. 0.012 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

Tgt Ion: 43 Resp: 3851
 Ion Ratio Lower Upper
 43 100
 58 35.3 28.0 42.0

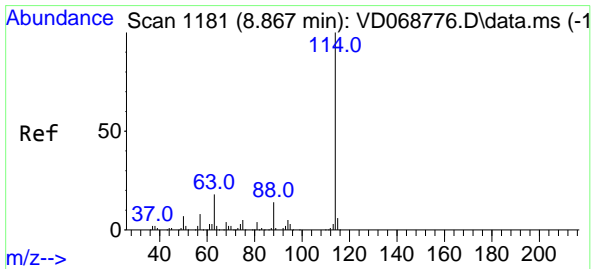
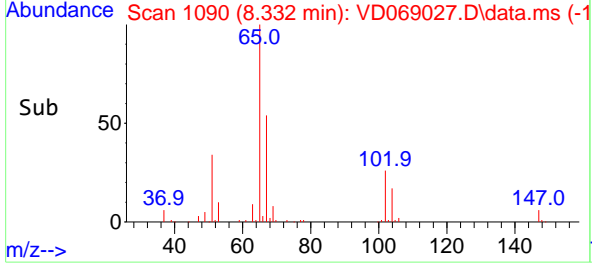
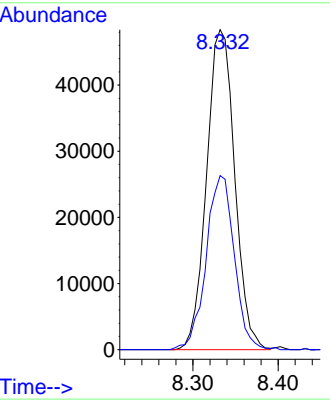
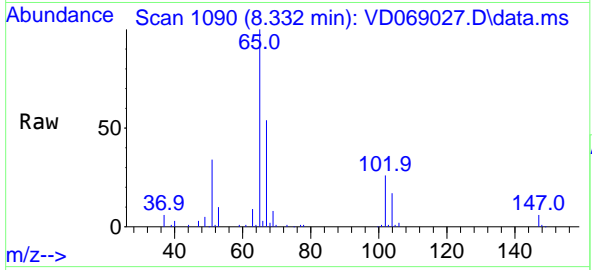




#33
 1,2-Dichloroethane-d4
 Concen: 38.81 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

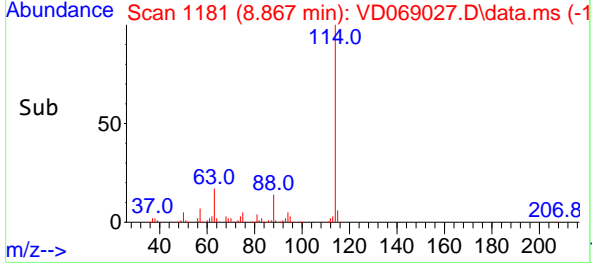
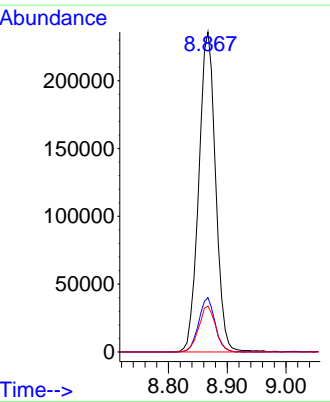
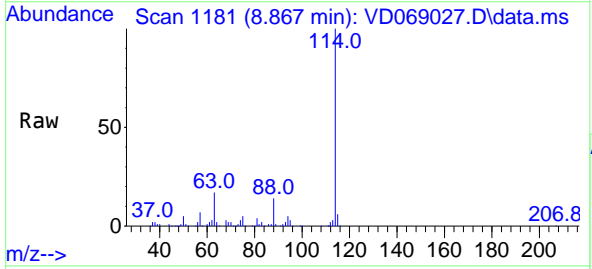
Instrument :
 MSVOA_D
ClientSampled :
 HTRCV2-COMP-TS02-01

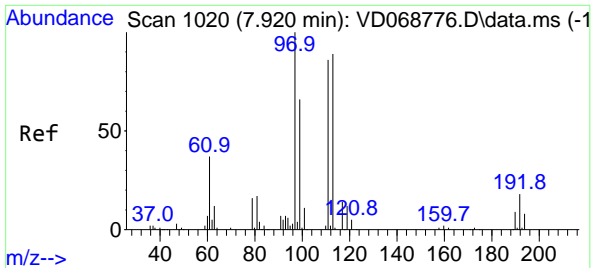
Tgt Ion: 65 Resp: 111006
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

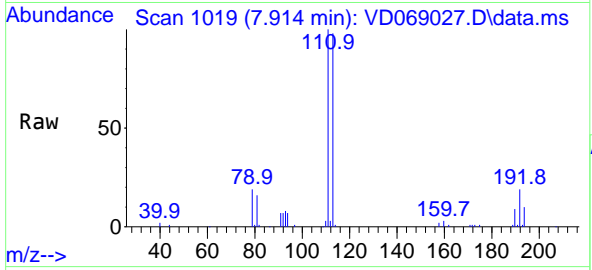
Tgt Ion:114 Resp: 468785
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 38.2
 88 14.3 0.0 29.4



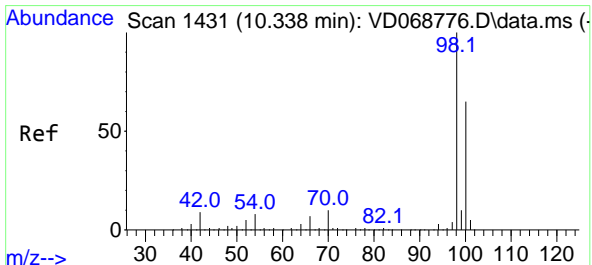
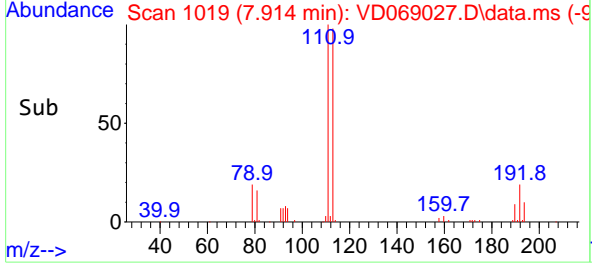
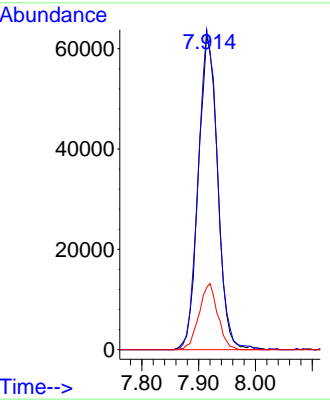


#35
 Dibromofluoromethane
 Concen: 48.41 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

Instrument :
 MSVOA_D
ClientSampled :
 HTRCV2-COMP-TS02-01

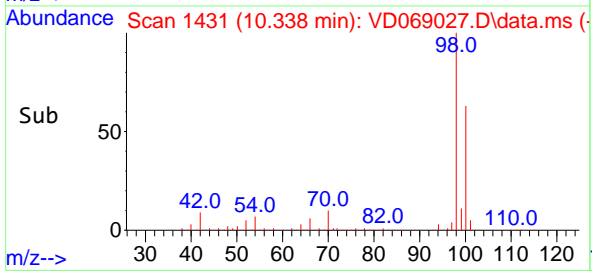
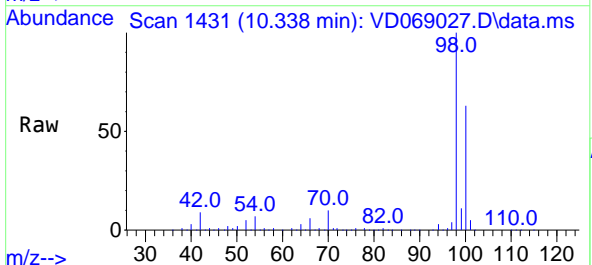
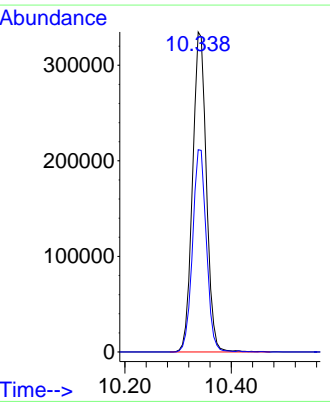


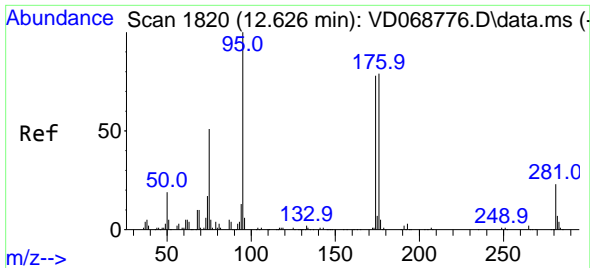
Tgt Ion:113 Resp: 147595
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.5 123.7
 192 20.4 15.1 22.7



#50
 Toluene-d8
 Concen: 52.36 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

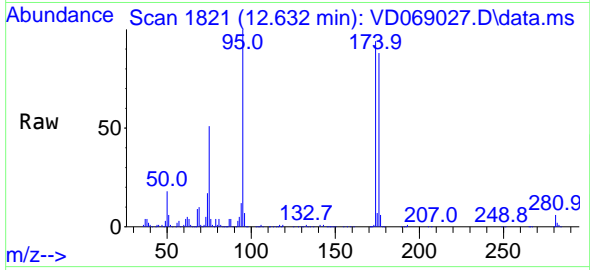
Tgt Ion: 98 Resp: 602231
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.8 77.6





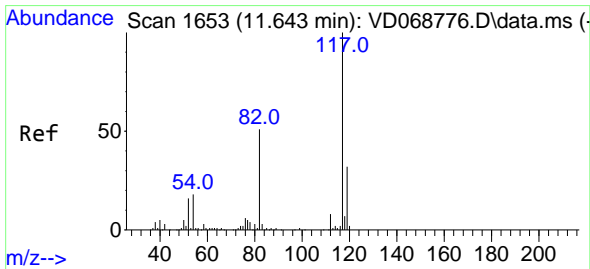
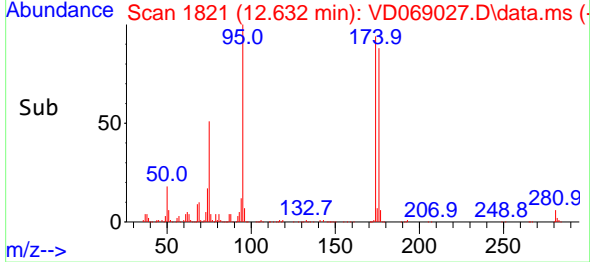
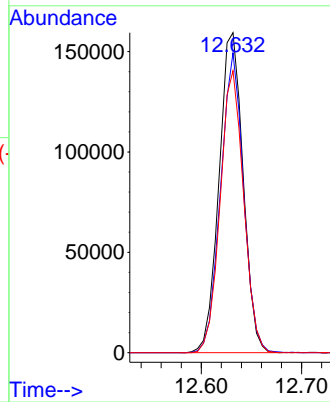
#62
 4-Bromofluorobenzene
 Concen: 69.41 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

Instrument :
 MSVOA_D
ClientSampled :
 HTRCV2-COMP-TS02-01



Tgt Ion: 95 Resp: 265177

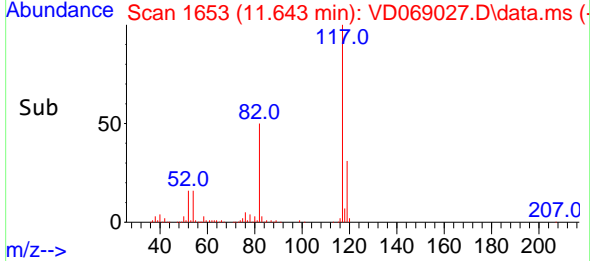
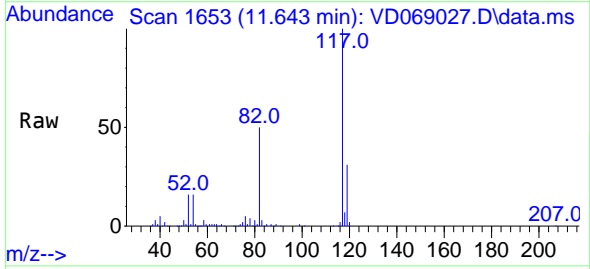
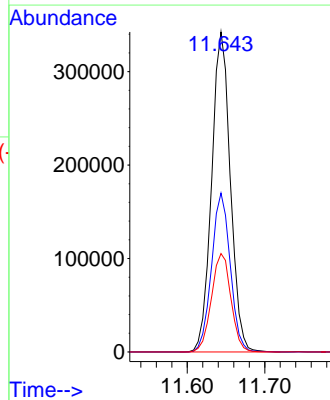
Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	168.0
176	85.7	0.0	160.2

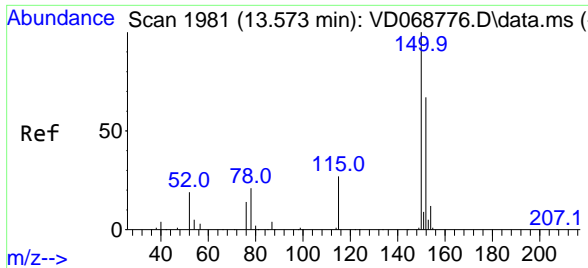


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.643 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

Tgt Ion: 117 Resp: 576591

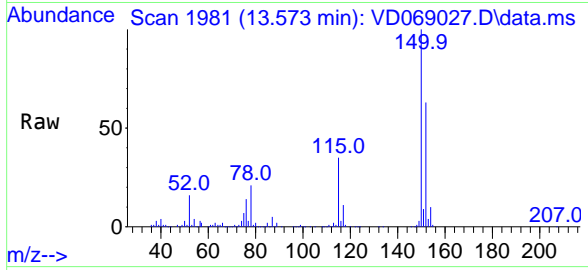
Ion	Ratio	Lower	Upper
117	100		
82	49.6	43.5	65.3
119	30.7	26.7	40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD069027.D
 Acq: 29 Apr 2021 19:23

Instrument :
 MSVOA_D
 ClientSampleId :
 HTRCV2-COMP-TS02-01



Tgt Ion:152 Resp: 303915

Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.3	87.8
150	160.2	0.0	347.6

