

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069368.D
 Acq On : 07 Jun 2021 15:17
 Operator : VA/SY
 Sample : M2633-01
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Quant Time: Jun 08 04:22:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

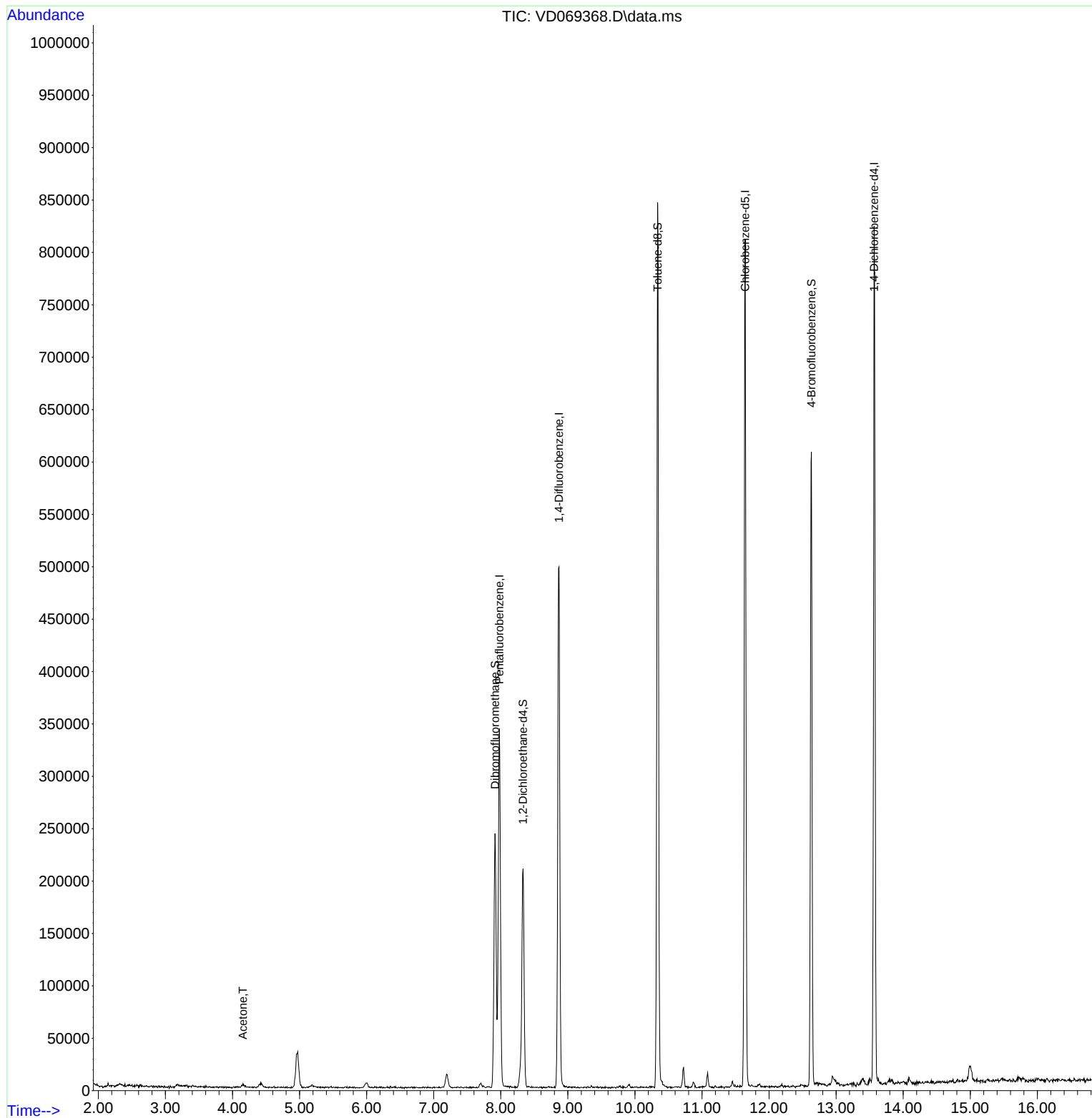
Internal Standards						
1) Pentafluorobenzene	7.979	168	252003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	459557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	488783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	226973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	166476	68.848	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.700%
35) Dibromofluoromethane	7.914	113	172320	59.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.420%
50) Toluene-d8	10.338	98	591118	56.328	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.660%
62) 4-Bromofluorobenzene	12.632	95	200846	58.408	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.820%
Target Compounds						
16) Acetone	4.156	43	5918	14.025	ug/l	Qvalue 93

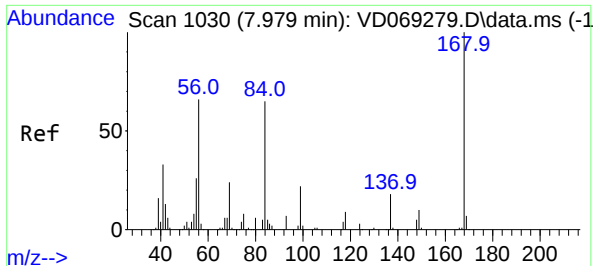
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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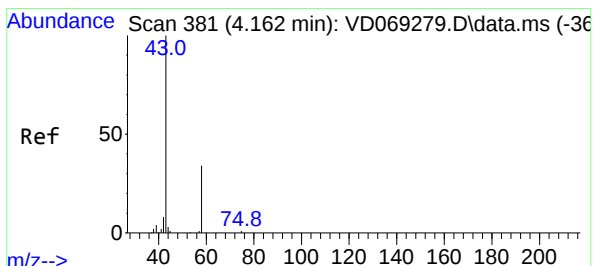
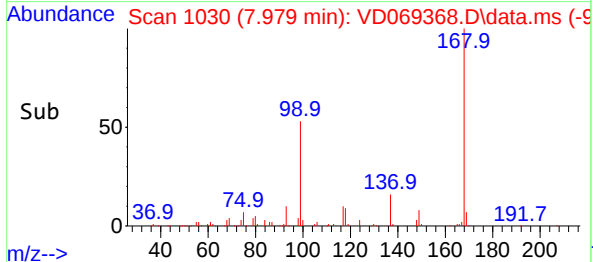
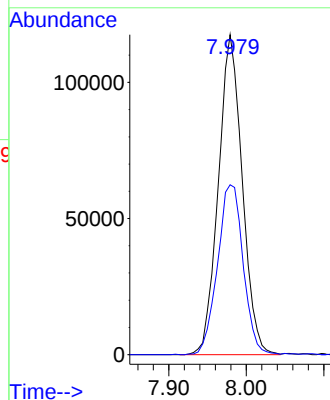
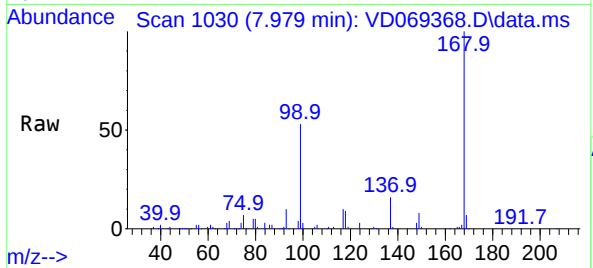




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

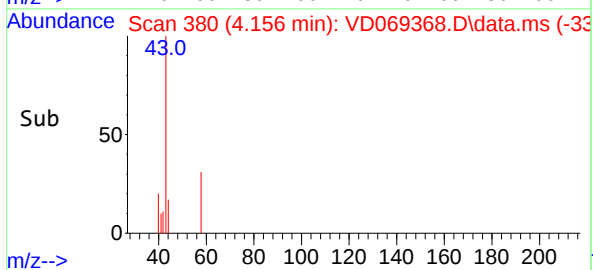
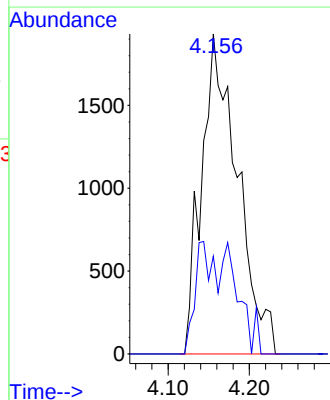
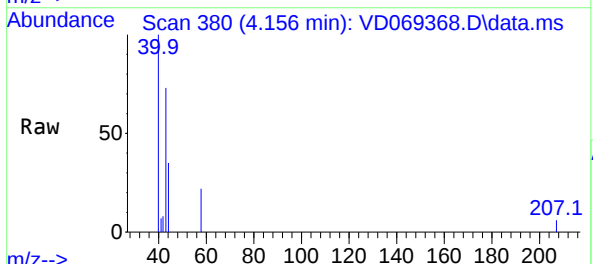
Instrument :
MSVOA_D
ClientSampled :
WASTE

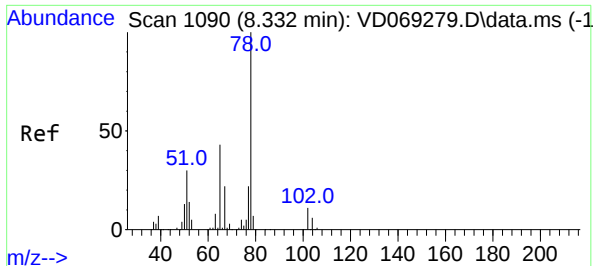
Tgt Ion:168 Resp: 252003
Ion Ratio Lower Upper
168 100
99 53.1 46.2 69.2



#16
Acetone
Concen: 14.025 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

Tgt Ion: 43 Resp: 5918
Ion Ratio Lower Upper
43 100
58 30.6 27.5 41.3

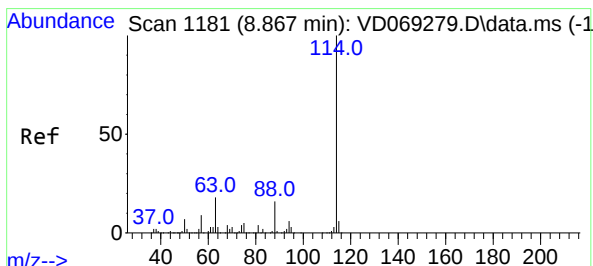
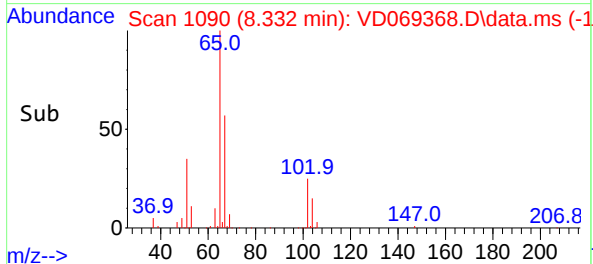
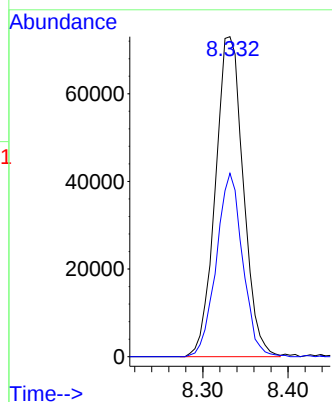
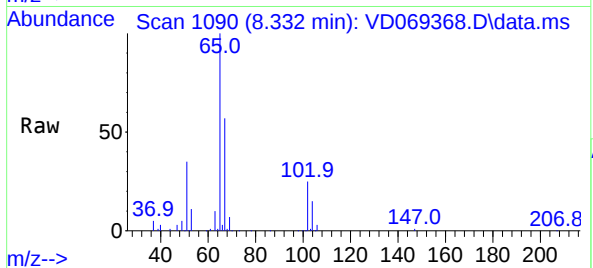




#33
1,2-Dichloroethane-d4
Concen: 68.848 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

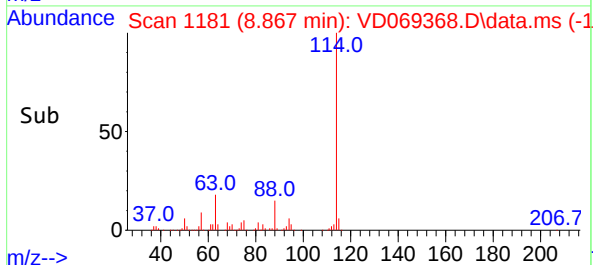
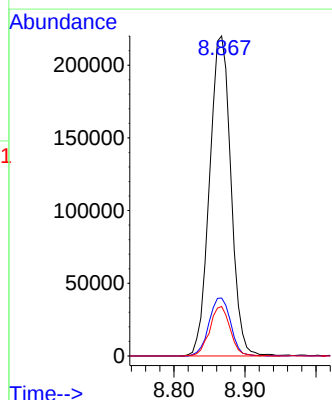
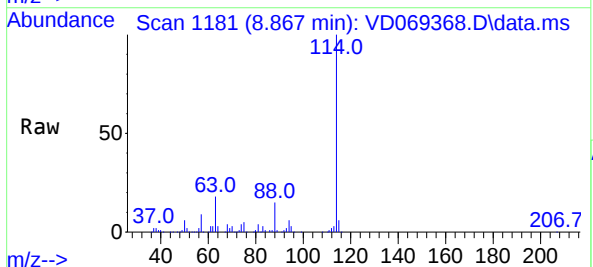
Instrument :
MSVOA_D
ClientSampleId :
WASTE

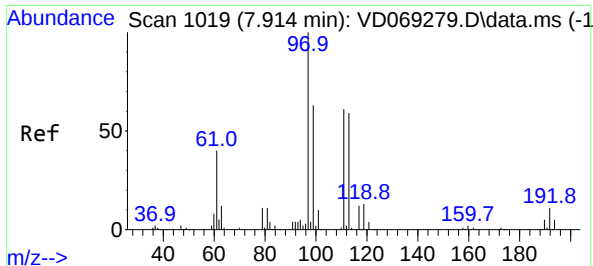
Tgt Ion: 65 Resp: 166476
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

Tgt Ion: 114 Resp: 459557
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.6
88 15.4 0.0 31.2



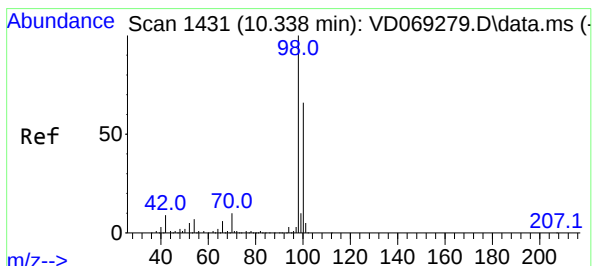
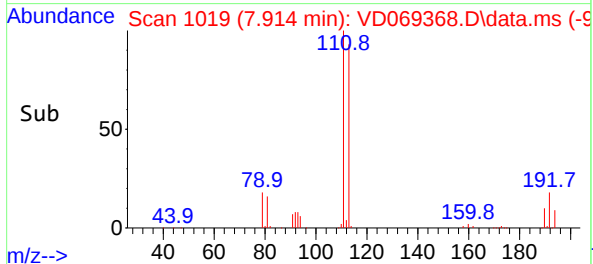
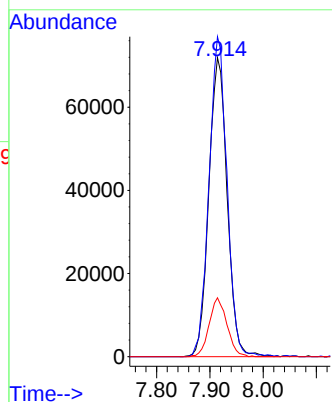
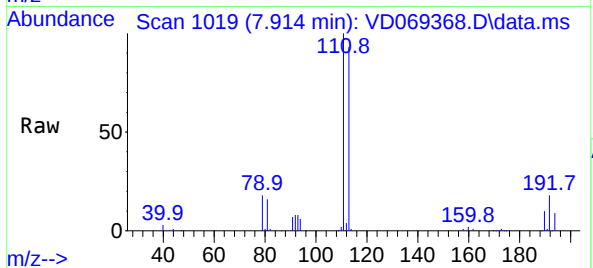


#35

Dibromofluoromethane
Concen: 59.711 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

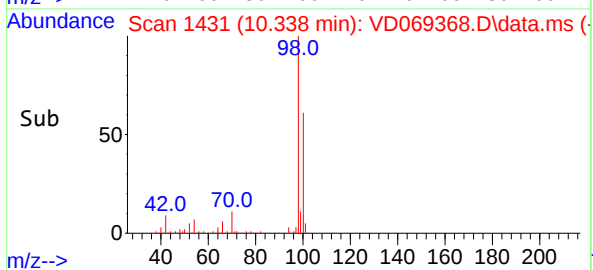
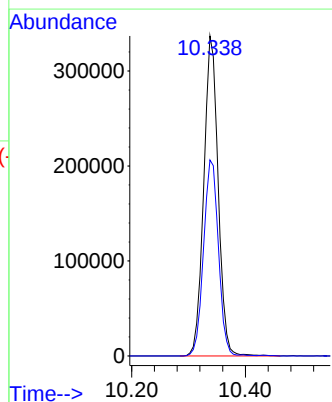
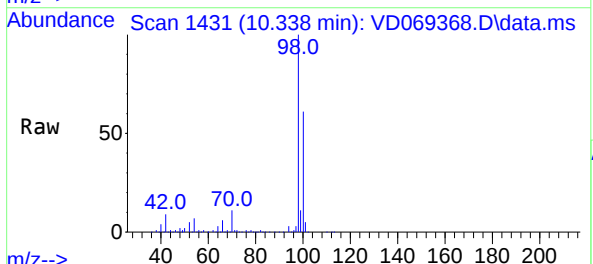
Tgt Ion:113 Resp: 172320
Ion Ratio Lower Upper
113 100
111 105.0 83.0 124.6
192 19.1 15.1 22.7

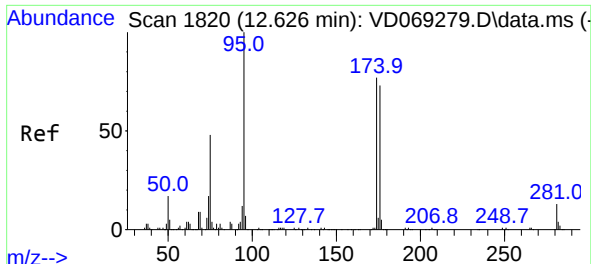


#50

Toluene-d8
Concen: 56.328 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

Tgt Ion: 98 Resp: 591118
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1



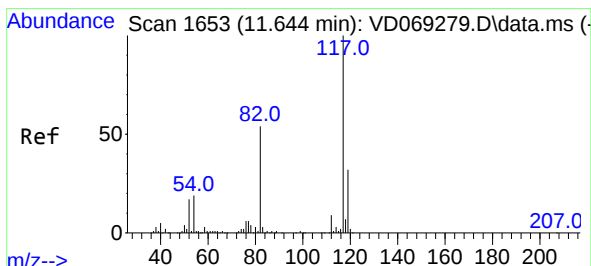
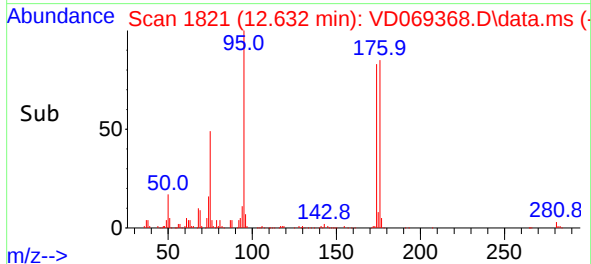
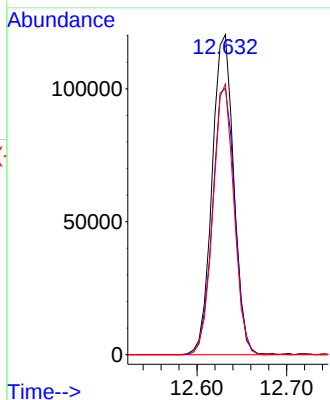
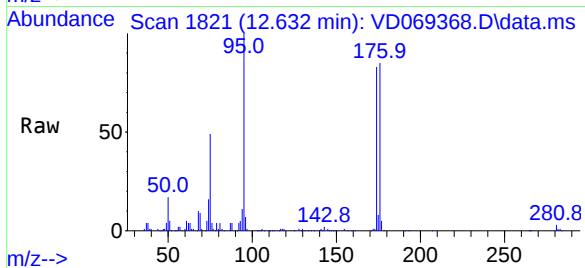


#62
4-Bromofluorobenzene
Concen: 58.408 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

Instrument :
MSVOA_D
ClientSampled :
WASTE

Tgt Ion: 95 Resp: 200846

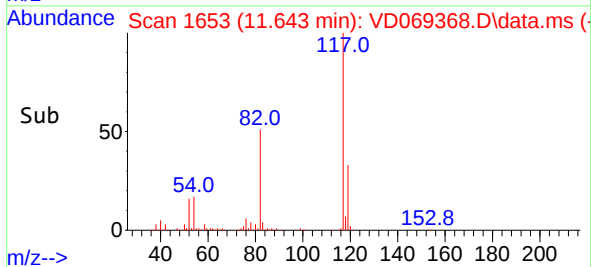
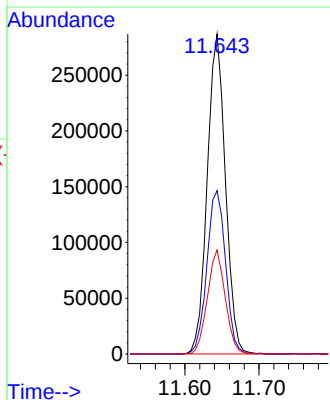
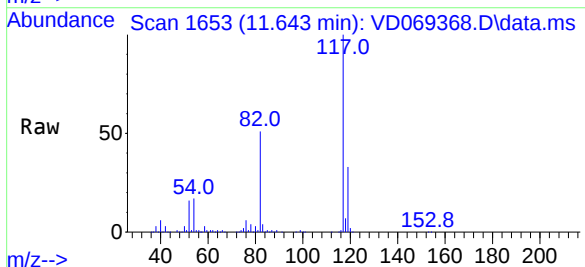
Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	162.8
176	82.3	0.0	154.4

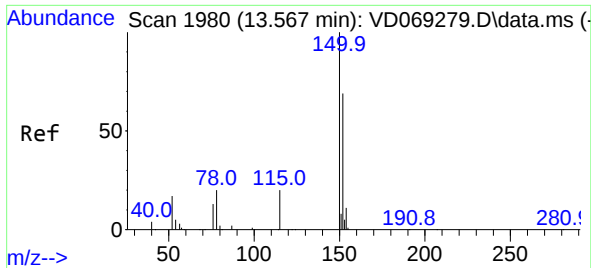


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069368.D
Acq: 07 Jun 2021 15:17

Tgt Ion: 117 Resp: 488783

Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.3	64.9
119	32.5	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069368.D
 Acq: 07 Jun 2021 15:17

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Tgt Ion:152 Resp: 226973

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.4	88.3
150	157.9	0.0	355.0

