

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\
 Data File : VD063150.D
 Acq On : 19 Jul 2019 13:34
 Operator : VA/AP
 Sample : K3618-05
 Misc : 6.18g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-071719

Quant Time: Jul 20 05:24:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	994707	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1414212	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	935937	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	346552	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	419695	33.87	ug/l	0.01
Spiked Amount			Recovery	=	67.74%	
35) Dibromofluoromethane	6.93	113	460962	32.73	ug/l	0.01
Spiked Amount			Recovery	=	65.46%	
50) Toluene-d8	10.41	98	916064	30.28	ug/l	0.01
Spiked Amount			Recovery	=	60.56%	
62) 4-Bromofluorobenzene	13.55	95	303053	21.65	ug/l	0.00
Spiked Amount			Recovery	=	43.30%	

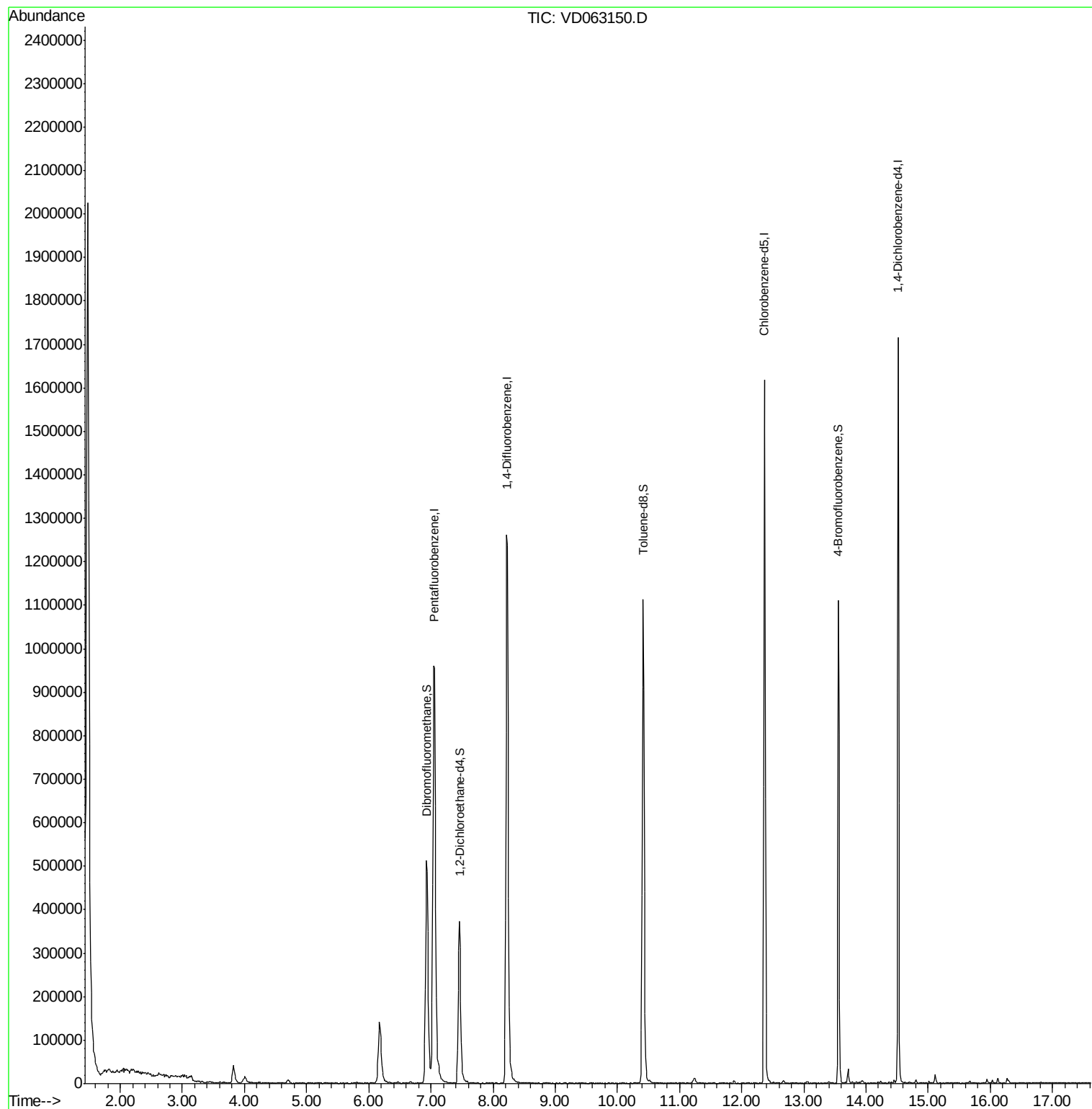
Target Compounds	Qvalue
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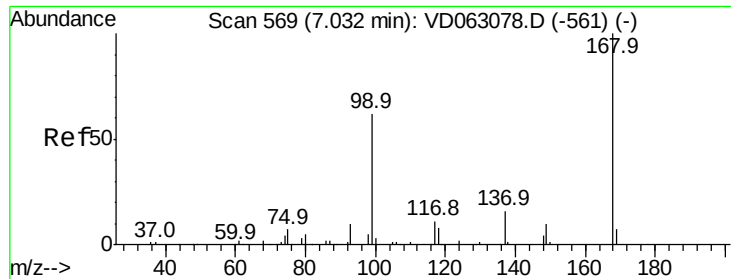
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071919\
Data File : VD063150.D
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Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.02 min

Lab File: VD063150.D

Acq: 19 Jul 2019 13:34

Instrument :

MSVOA_D

ClientSampleId :

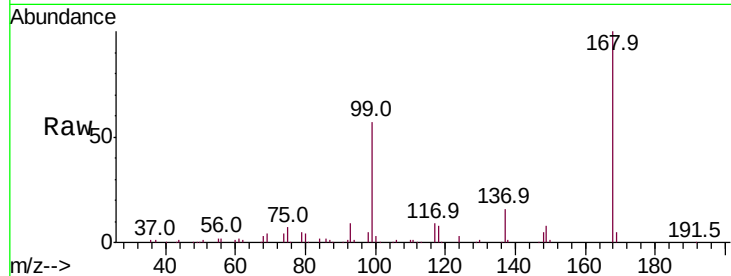
HD-01-071719

Tot Ion:168 Resp: 994707

Ion Ratio Lower Upper

168 100

99 56.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

400000

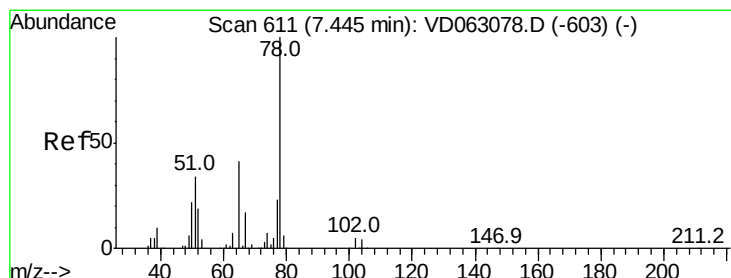
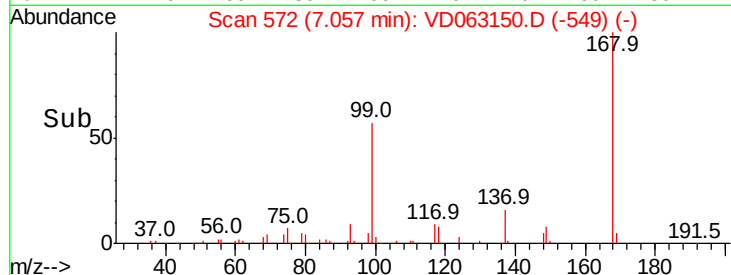
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 33.871 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD063150.D

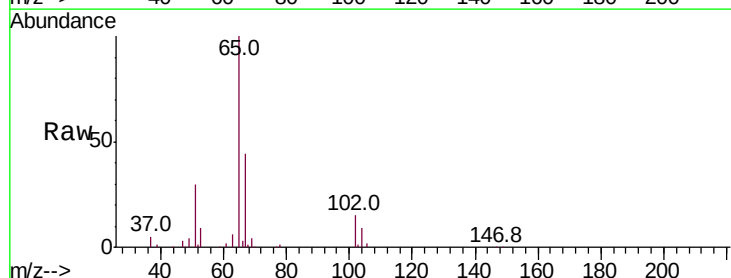
Acq: 19 Jul 2019 13:34

Tgt Ion: 65 Resp: 419695

Ion Ratio Lower Upper

65 100

67 44.2 0.0 86.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

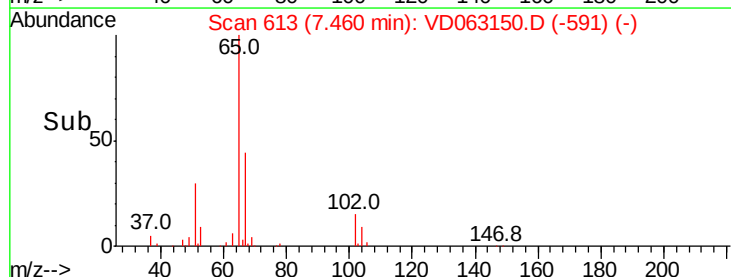
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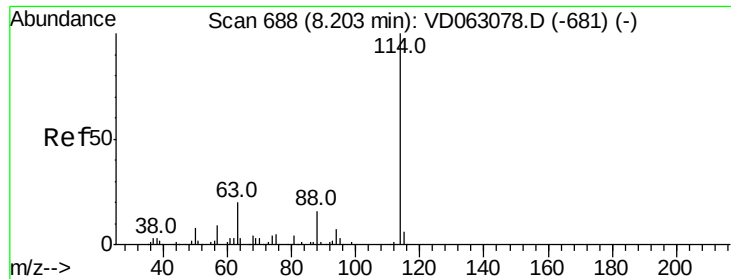
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50000

0

Time-->



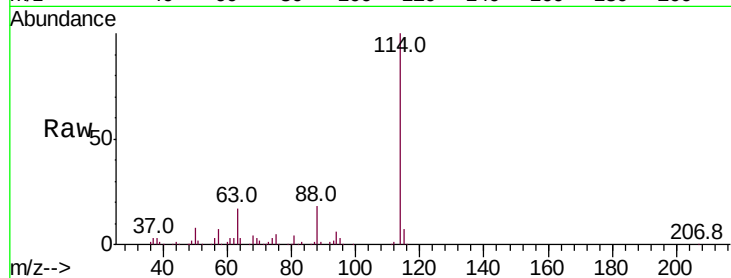


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.02 min
 Lab File: VD063150.D
 Acq: 19 Jul 2019 13:34

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-071719

Tot Ion:114 Resp: 1414212

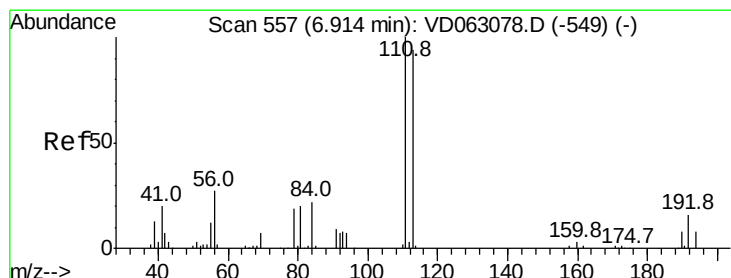
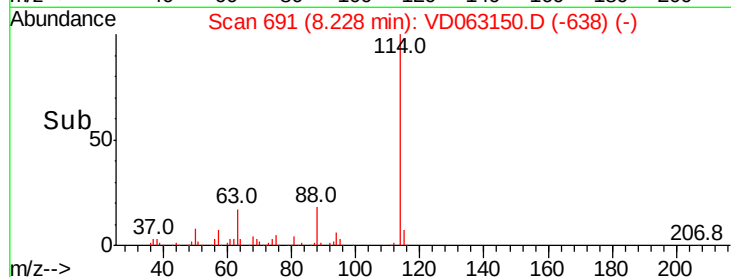
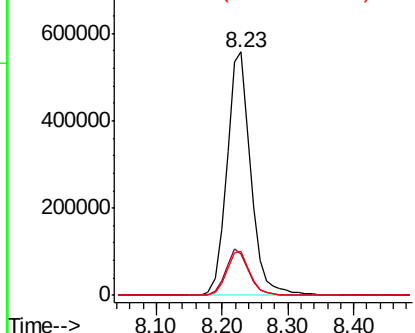
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	40.6
88	17.9	0.0	32.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

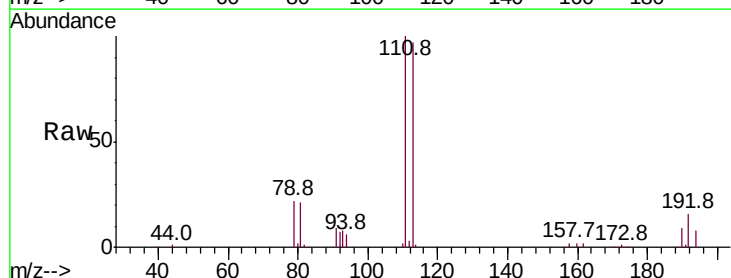
Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 32.725 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD063150.D
 Acq: 19 Jul 2019 13:34

Tgt Ion:113 Resp: 460962

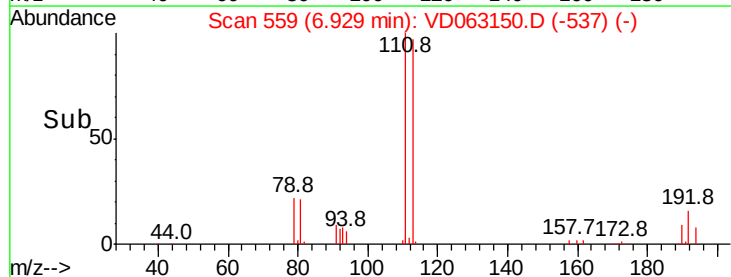
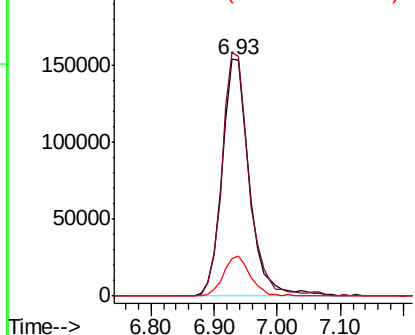
Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.8	127.2
192	16.0	13.4	20.0

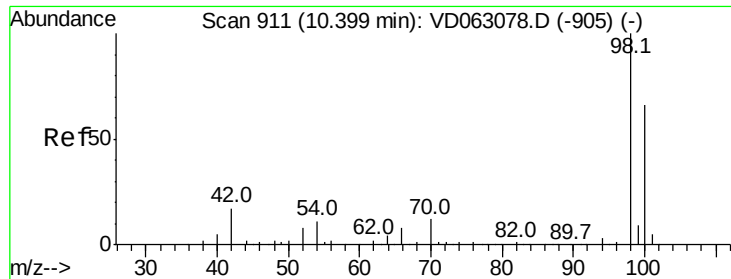


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

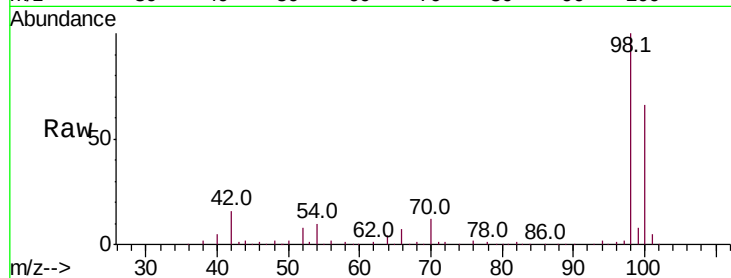




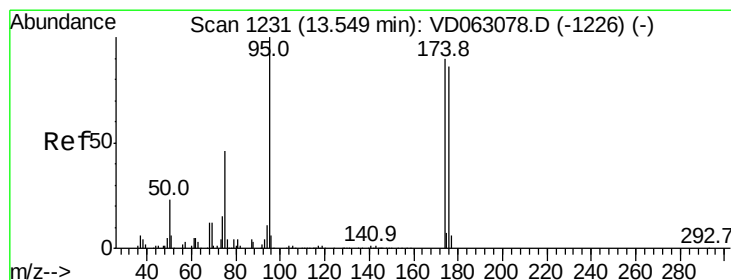
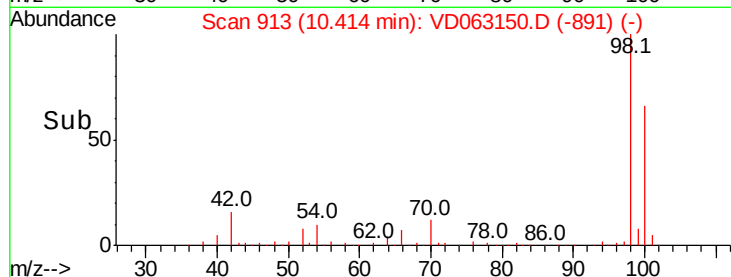
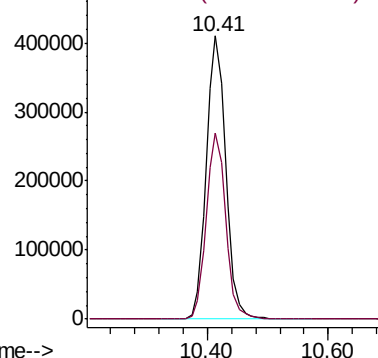
#50
Toluene-d8
Concen: 30.277 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD063150.D
Acq: 19 Jul 2019 13:34

Instrument :
MSVOA_D
ClientSampleId :
HD-01-071719

Tot Ion: 98 Resp: 916064
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3

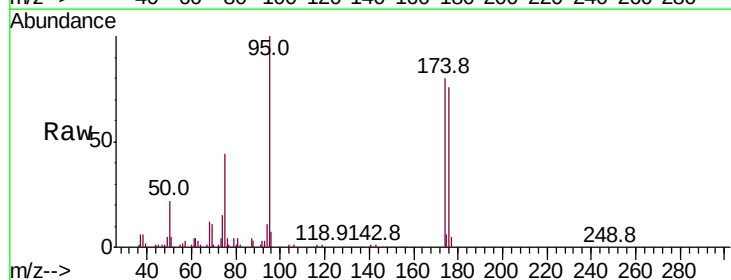


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

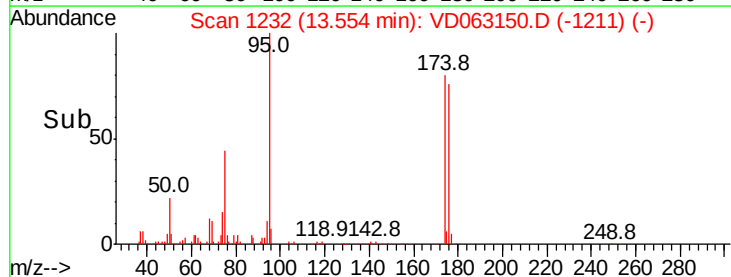
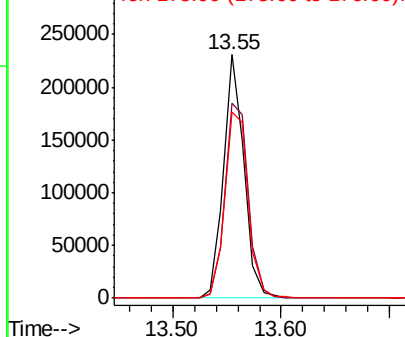


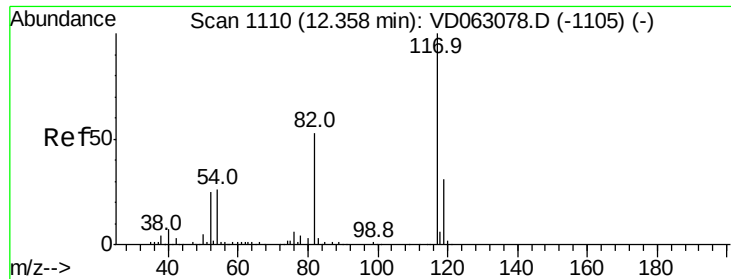
#62
4-Bromofluorobenzene
Concen: 21.650 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD063150.D
Acq: 19 Jul 2019 13:34

Tgt Ion: 95 Resp: 303053
Ion Ratio Lower Upper
95 100
174 80.0 0.0 180.6
176 76.4 0.0 172.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

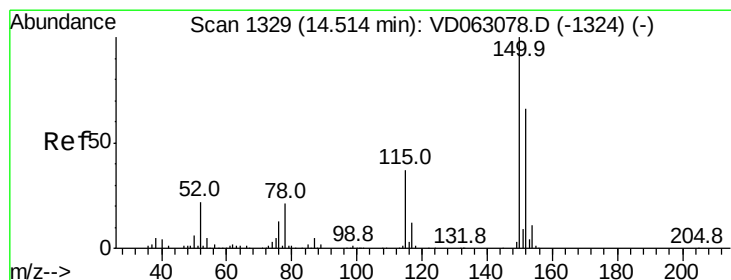
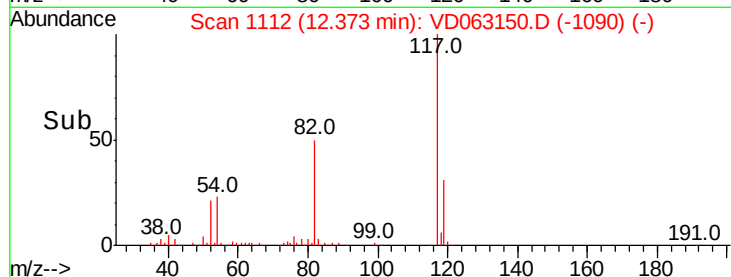
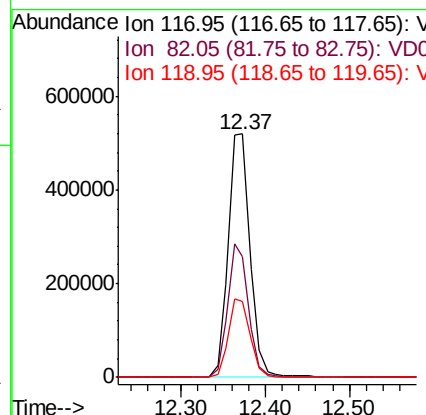
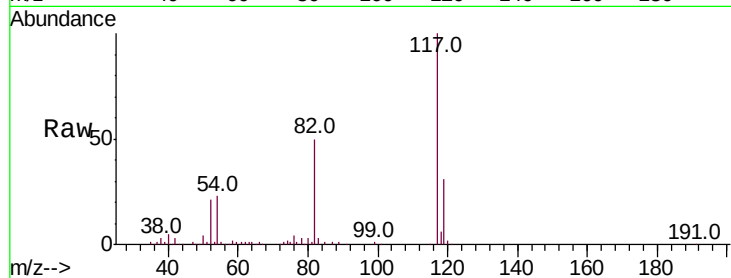




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD063150.D
Acq: 19 Jul 2019 13:34

Instrument :
MSVOA_D
ClientSampleId :
HD-01-071719

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.5	42.3	63.5
119	31.4	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD063150.D
Acq: 19 Jul 2019 13:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.9	86.8
150	161.6	0.0	313.8

