

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067169.D
 Acq On : 08 Oct 2020 00:13
 Operator : VA/SY
 Sample : L4292-05
 Misc : 7.92G/5.00ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B13-100620-15-16

Quant Time: Oct 08 08:44:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

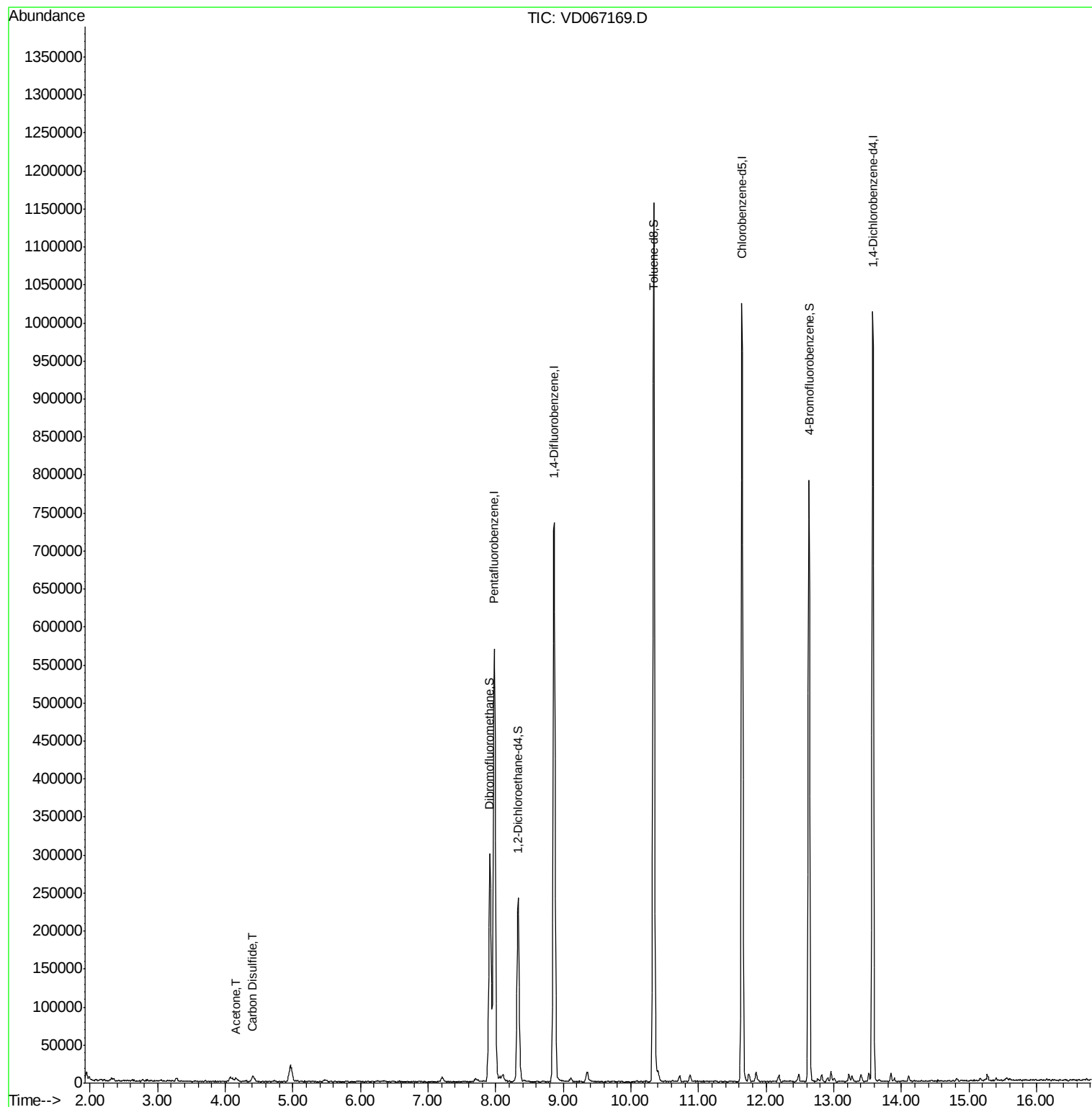
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	424261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	676904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	618466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	287727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	200630	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
35) Dibromofluoromethane	7.92	113	217493	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	10.34	98	788954	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.64	95	263254	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
Target Compounds						
16) Acetone	4.17	43	8332	13.357	ug/l	96
17) Carbon Disulfide	4.41	76	17120	1.395	ug/l #	95

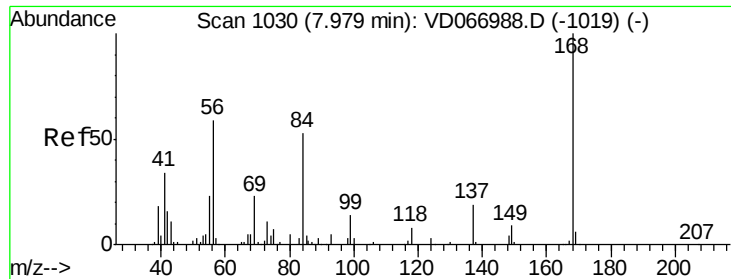
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100720\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067169.D

Acq: 08 Oct 2020 00:13

Instrument :

MSVOA_D

ClientSampleId :

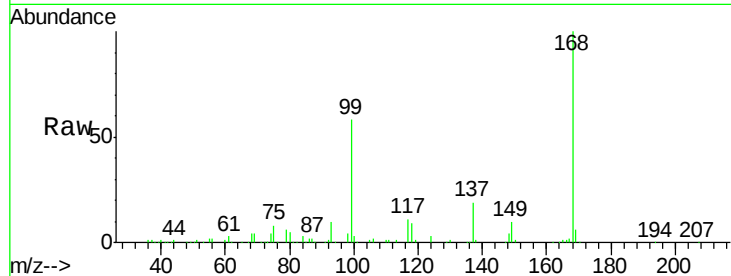
PAV-B13-100620-15-16

Tot Ion:168 Resp: 424261

Ion Ratio Lower Upper

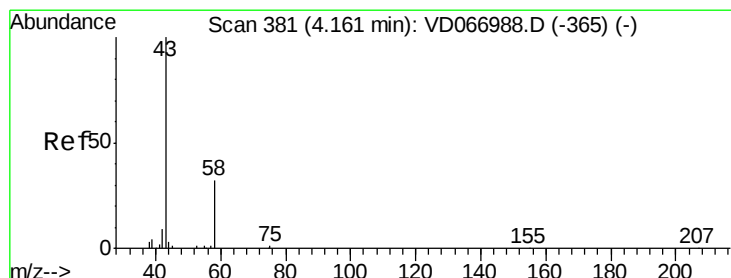
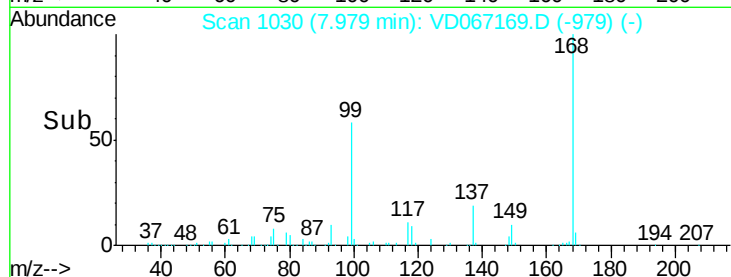
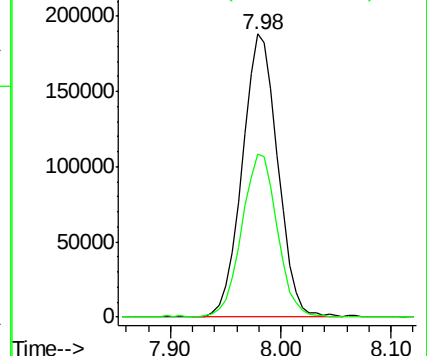
168 100

99 57.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 13.357 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067169.D

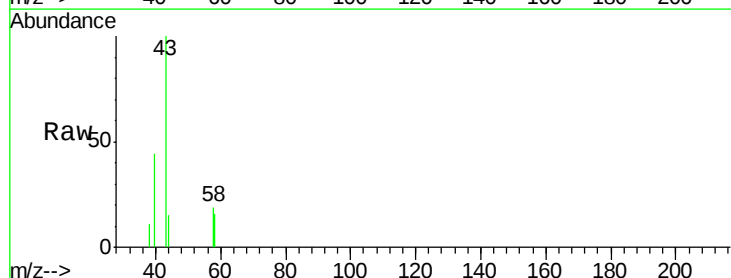
Acq: 08 Oct 2020 00:13

Tgt Ion: 43 Resp: 8332

Ion Ratio Lower Upper

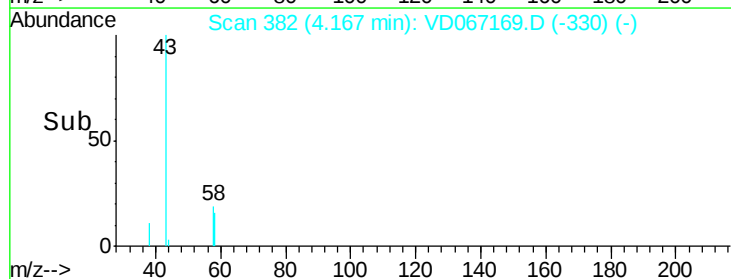
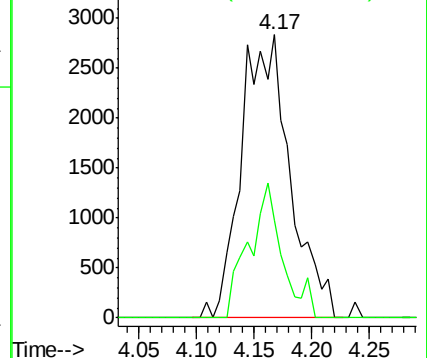
43 100

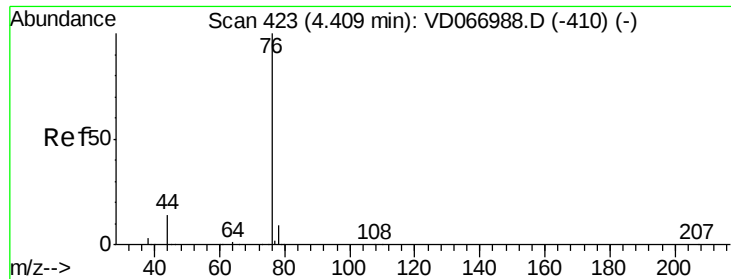
58 34.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

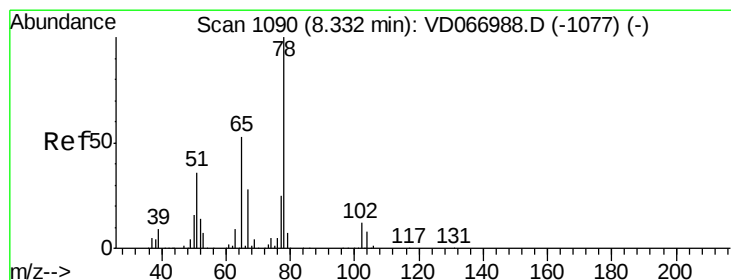
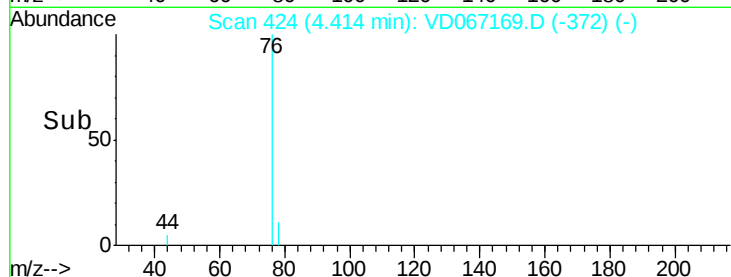
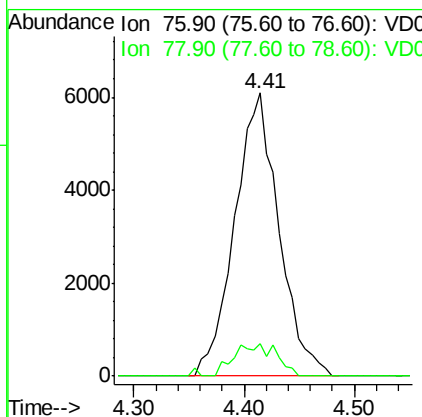
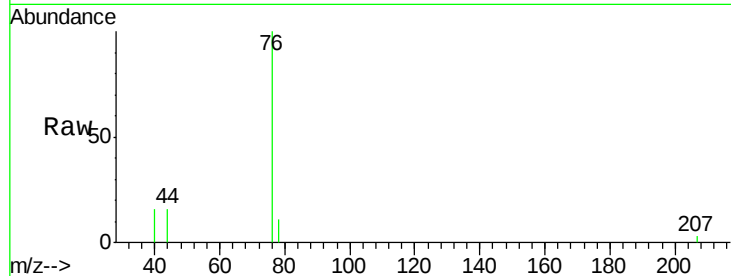




#17
Carbon Disulfide
Concen: 1.395 ug/l
RT: 4.41 min Scan# 424
Delta R.T. 0.01 min
Lab File: VD067169.D
Acq: 08 Oct 2020 00:13

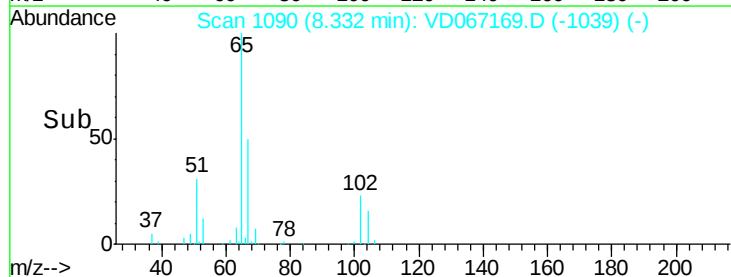
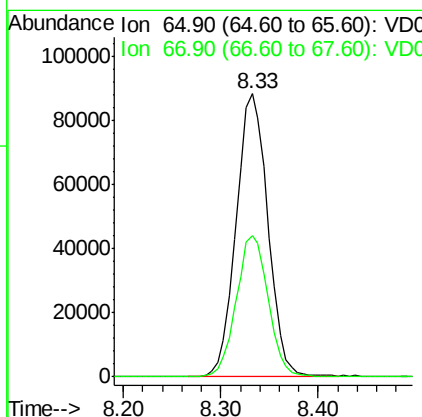
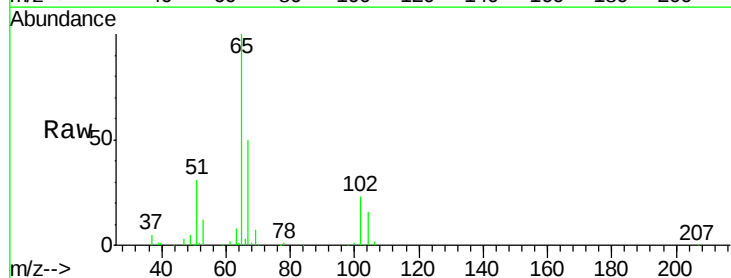
Instrument :
MSVOA_D
ClientSampleId :
PAV-B13-100620-15-16

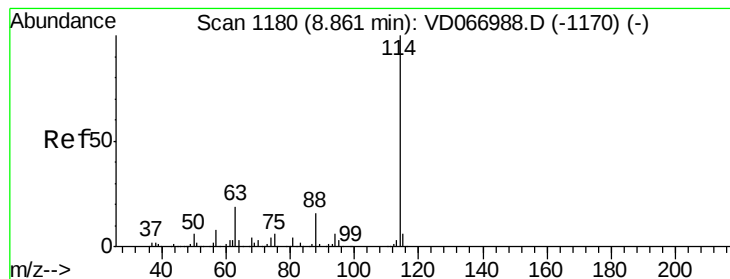
Tot Ion: 76 Resp: 17120
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 49.096 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067169.D
Acq: 08 Oct 2020 00:13

Tgt Ion: 65 Resp: 200630
Ion Ratio Lower Upper
65 100
67 50.2 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VD067169.D

Acq: 08 Oct 2020 00:13

Instrument :

MSVOA_D

ClientSampleId :

PAV-B13-100620-15-16

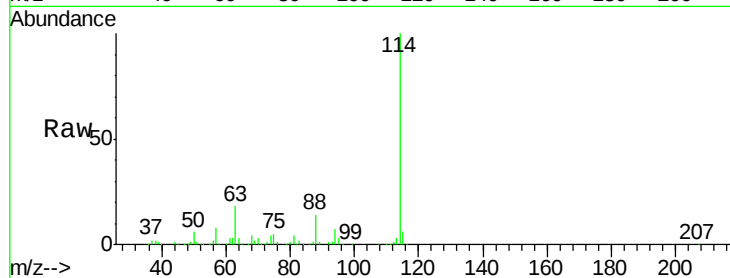
Tot Ion:114 Resp: 676904

Ion Ratio Lower Upper

114 100

63 17.7 0.0 38.4

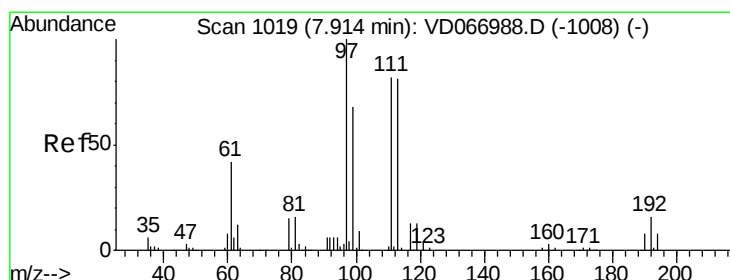
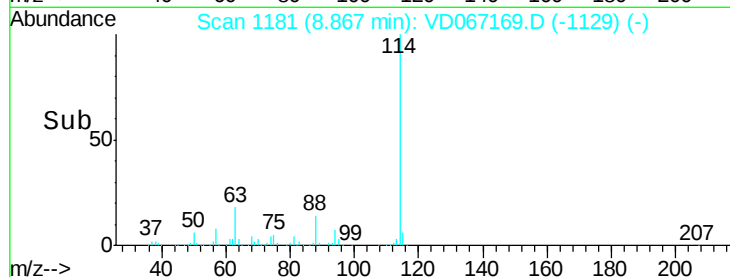
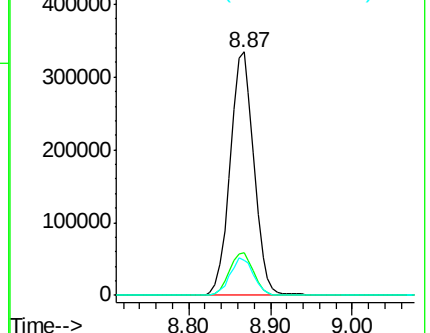
88 14.5 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 49.078 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067169.D

Acq: 08 Oct 2020 00:13

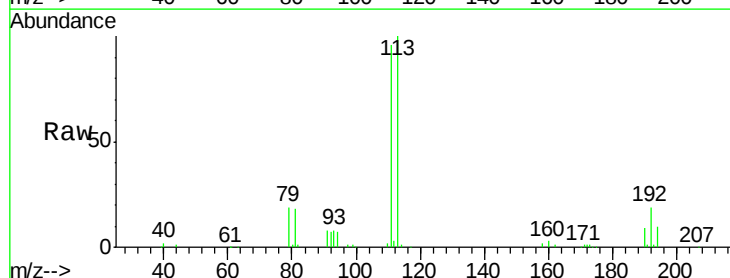
Tgt Ion:113 Resp: 217493

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.4

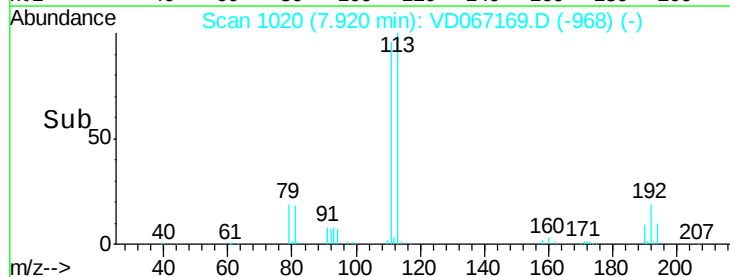
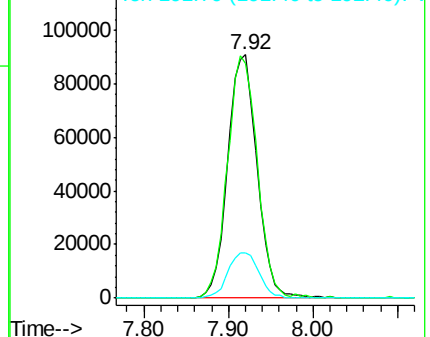
192 19.6 15.5 23.3

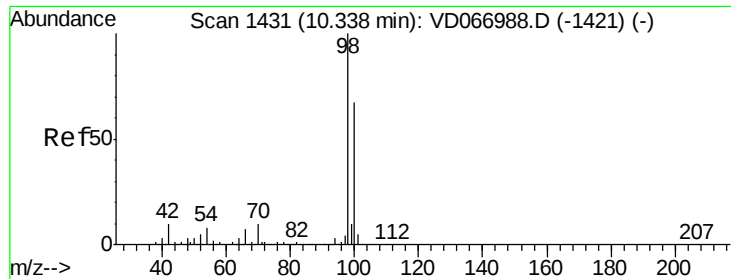


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

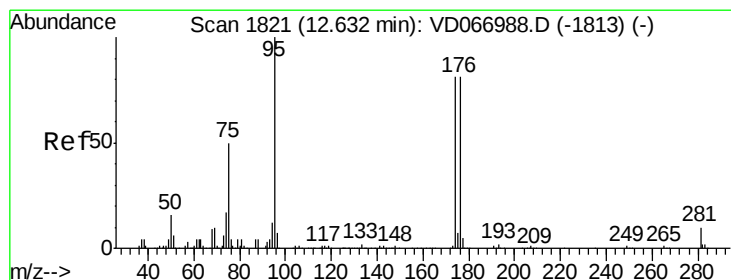
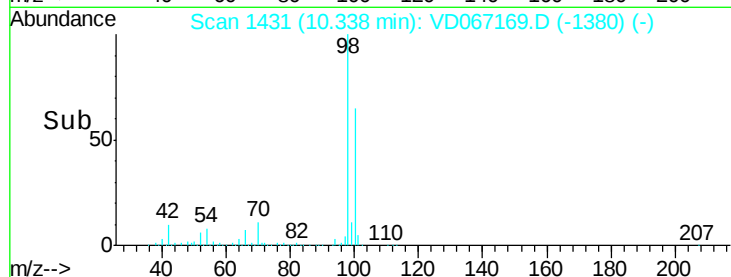
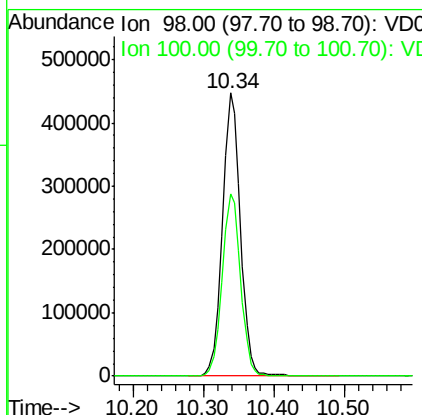
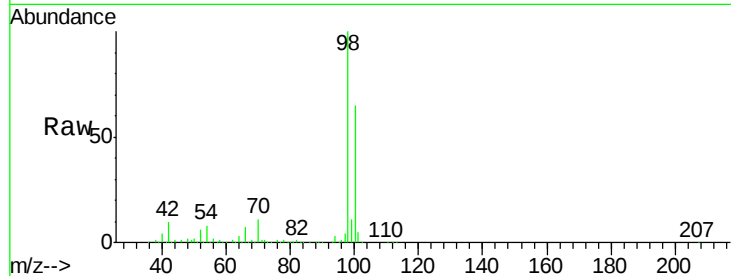




#50
Toluene-d8
Concen: 48.857 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067169.D
Acq: 08 Oct 2020 00:13

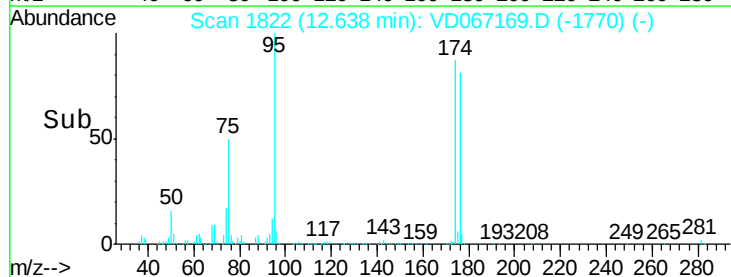
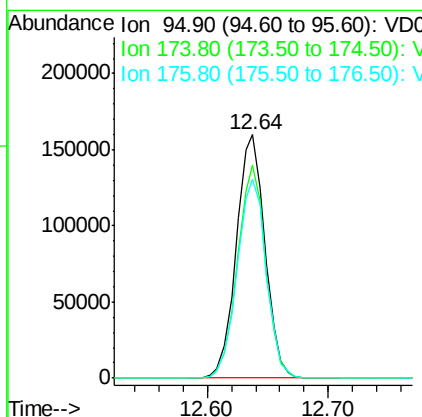
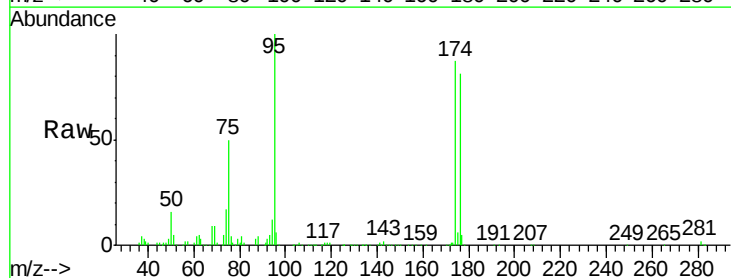
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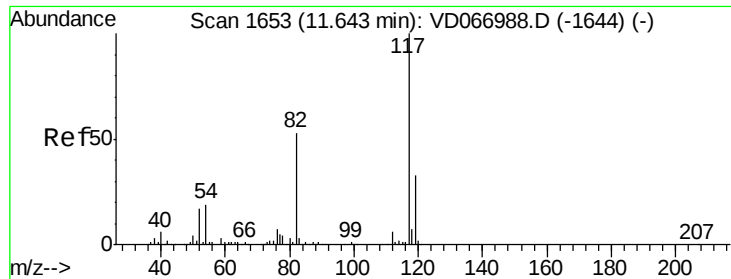
Tot Ion: 98 Resp: 788954
Ion Ratio Lower Upper
98 100
100 65.8 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 48.022 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067169.D
Acq: 08 Oct 2020 00:13

Tgt Ion: 95 Resp: 263254
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.3 0.0 162.4

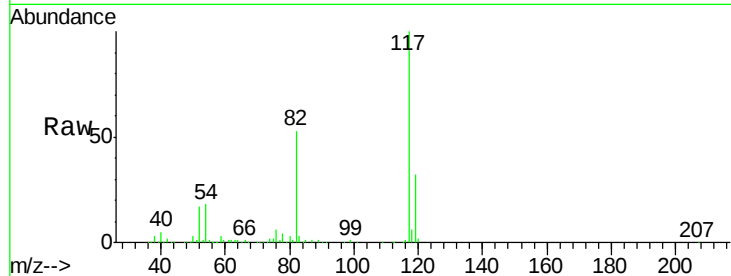




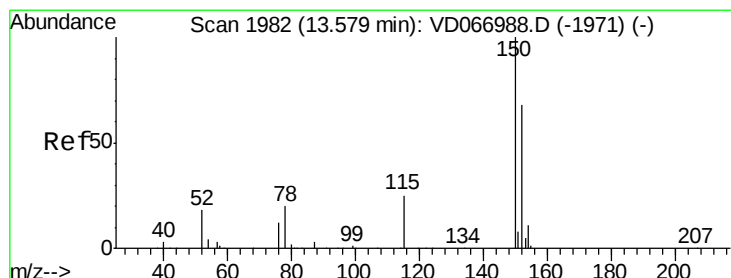
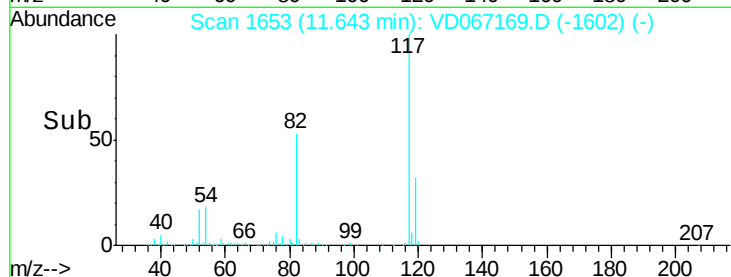
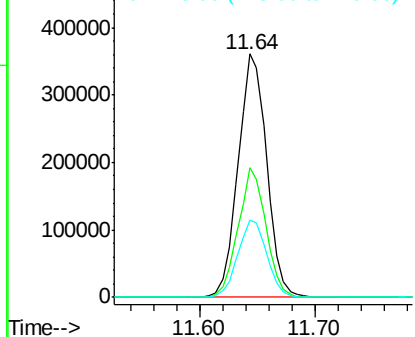
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067169.D
Acq: 08 Oct 2020 00:13

Instrument :
MSVOA_D
ClientSampleId :
PAV-B13-100620-15-16

Tot Ion:117 Resp: 618466
Ion Ratio Lower Upper
117 100
82 53.4 42.6 63.8
119 31.9 26.3 39.5

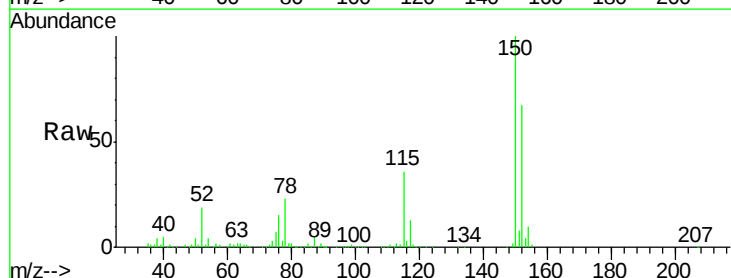


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067169.D
Acq: 08 Oct 2020 00:13

Tgt Ion:152 Resp: 287727
Ion Ratio Lower Upper
152 100
115 58.0 29.6 88.8
150 155.3 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

