

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100520\
 Data File : VD067084.D
 Acq On : 05 Oct 2020 15:30
 Operator : VA/SY
 Sample : L4190-07
 Misc : 6.78G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B14-092920-15-16

Quant Time: Oct 06 07:49:02 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

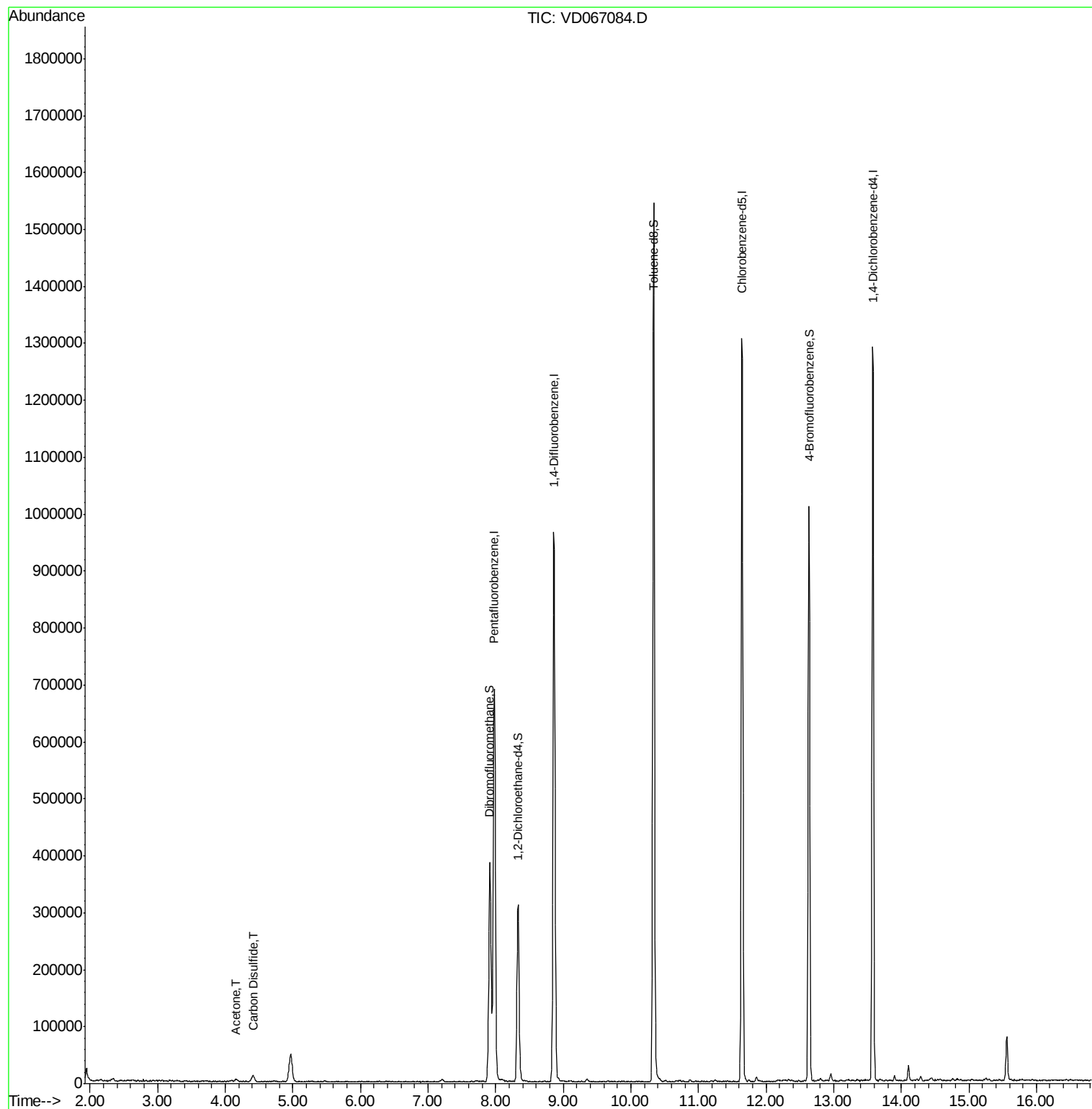
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	541038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	891689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	806216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	362551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	248647	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
35) Dibromofluoromethane	7.92	113	282477	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	10.34	98	1059468	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.64	95	339842	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						
16) Acetone	4.16	43	7929	9.967	ug/l #	64
17) Carbon Disulfide	4.41	76	24913	1.592	ug/l	97

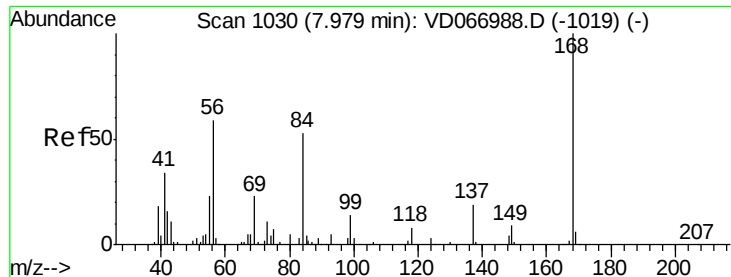
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100520\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD067084.D

Acq: 05 Oct 2020 15:30

Instrument :

MSVOA_D

ClientSampleId :

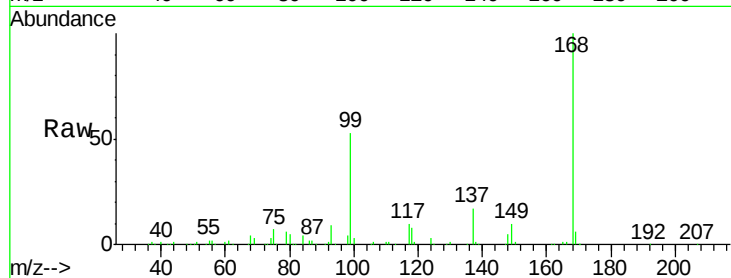
PAV-B14-092920-15-16

Tot Ion:168 Resp: 541038

Ion Ratio Lower Upper

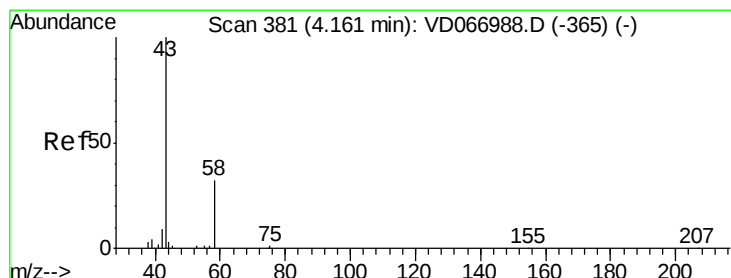
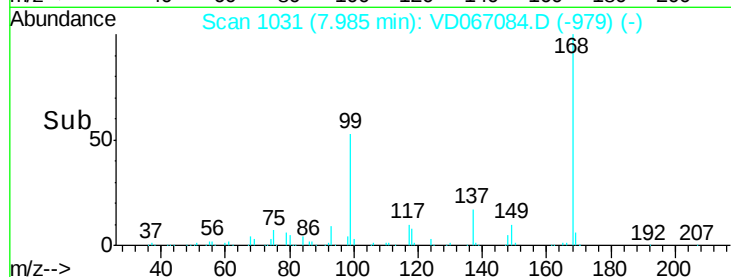
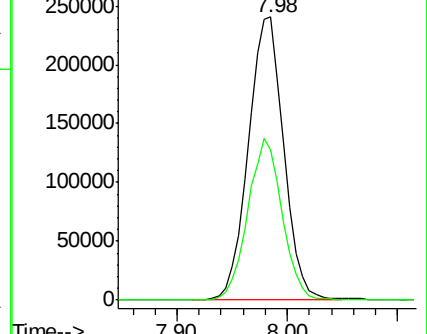
168 100

99 53.0 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: 9.967 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.00 min

Lab File: VD067084.D

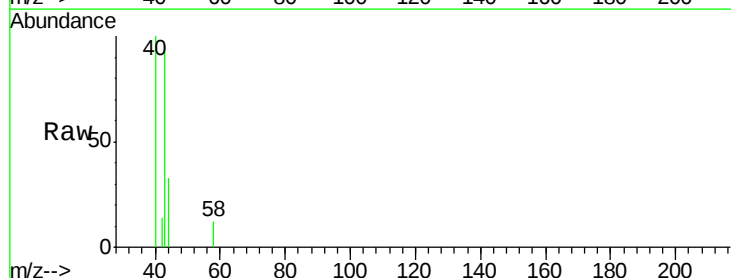
Acq: 05 Oct 2020 15:30

Tgt Ion: 43 Resp: 7929

Ion Ratio Lower Upper

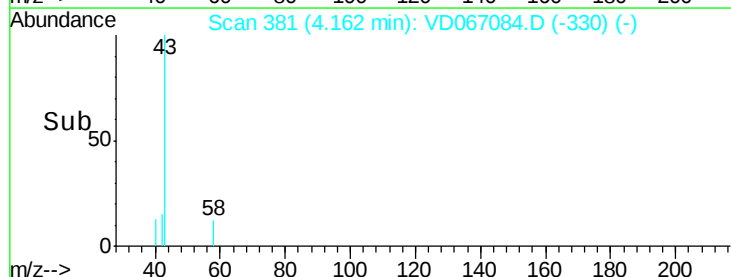
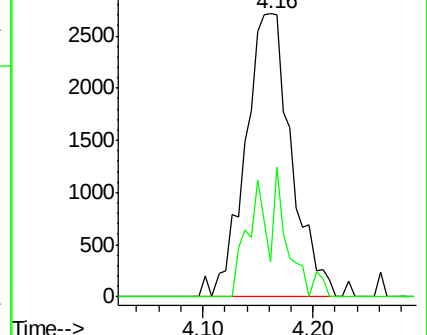
43 100

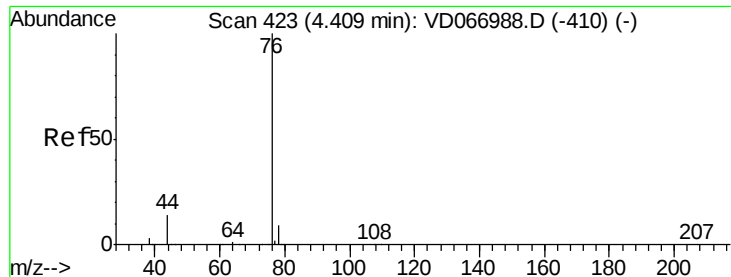
58 12.4 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

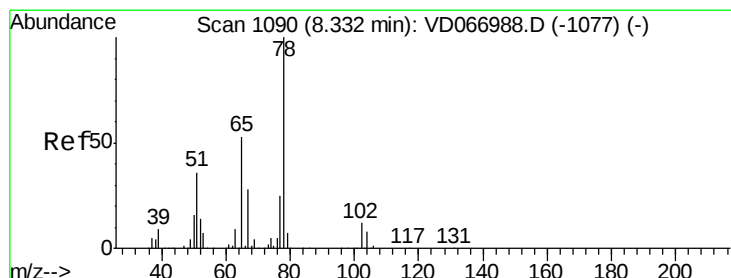
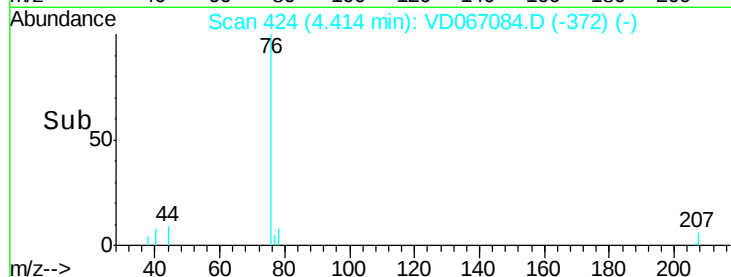
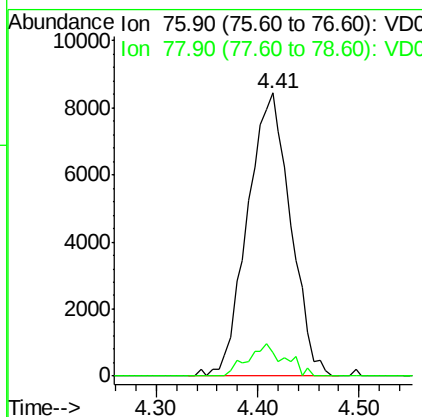
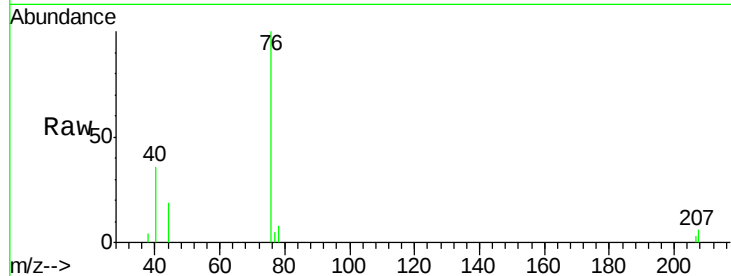




#17
 Carbon Disulfide
 Concen: 1.592 ug/l
 RT: 4.41 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VD067084.D
 Acq: 05 Oct 2020 15:30

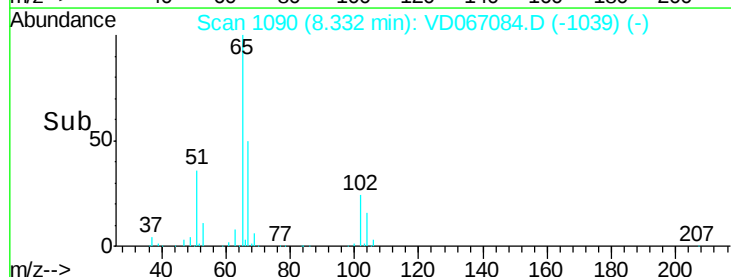
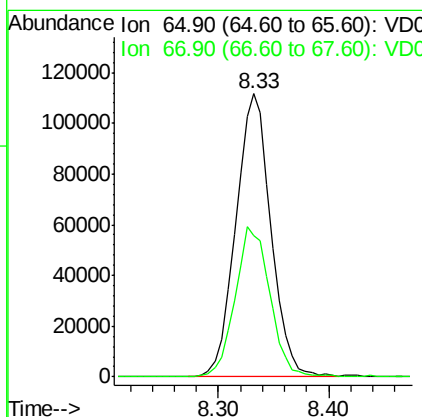
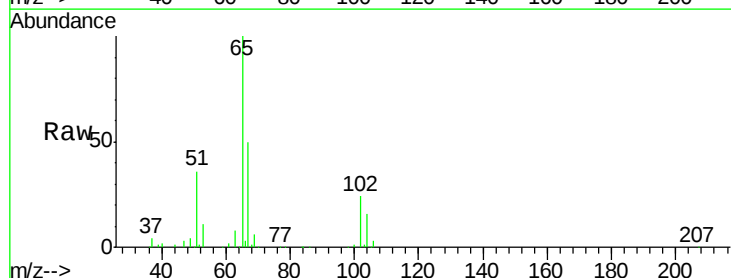
Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B14-092920-15-16

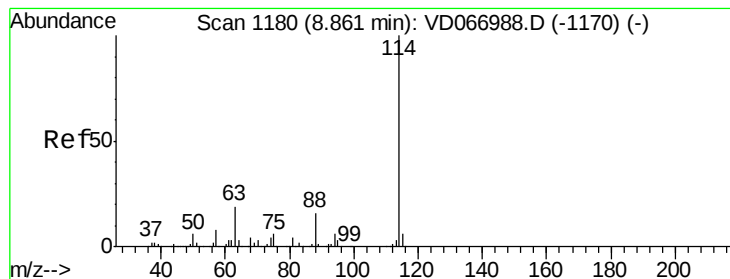
Tot Ion: 76 Resp: 24913
 Ion Ratio Lower Upper
 76 100
 78 8.1 7.5 11.3



#33
 1,2-Dichloroethane-d4
 Concen: 47.713 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067084.D
 Acq: 05 Oct 2020 15:30

Tgt Ion: 65 Resp: 248647
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD067084.D

Acq: 05 Oct 2020 15:30

Instrument :

MSVOA_D

ClientSampleId :

PAV-B14-092920-15-16

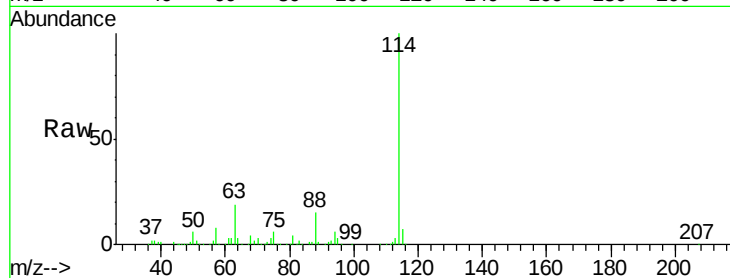
Tot Ion:114 Resp: 891689

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

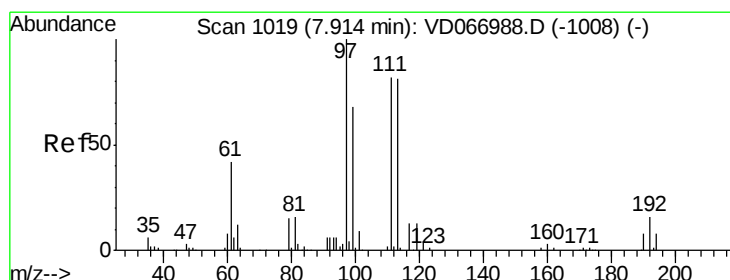
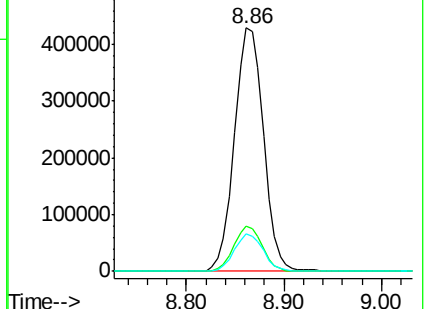
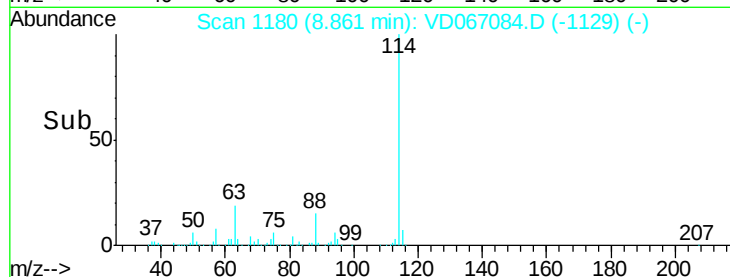
88 15.4 0.0 31.2



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: 48.388 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067084.D

Acq: 05 Oct 2020 15:30

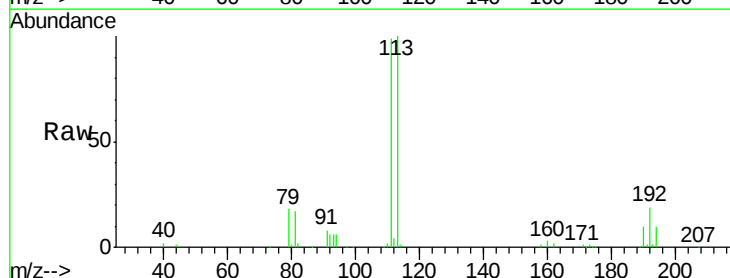
Tgt Ion:113 Resp: 282477

Ion Ratio Lower Upper

113 100

111 101.1 83.0 124.4

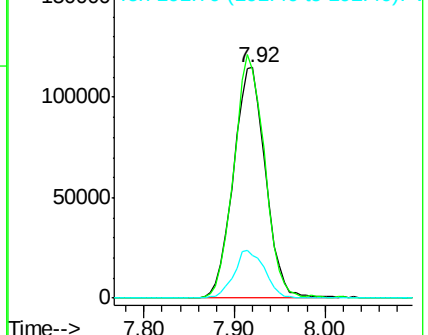
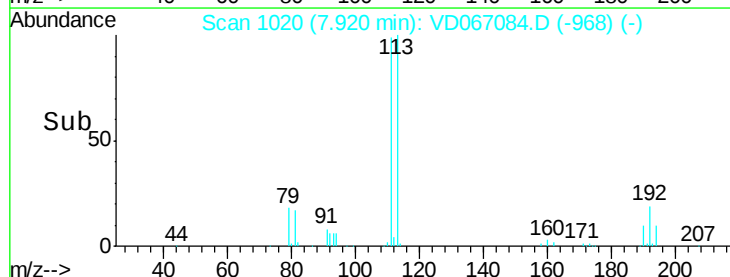
192 19.9 15.5 23.3

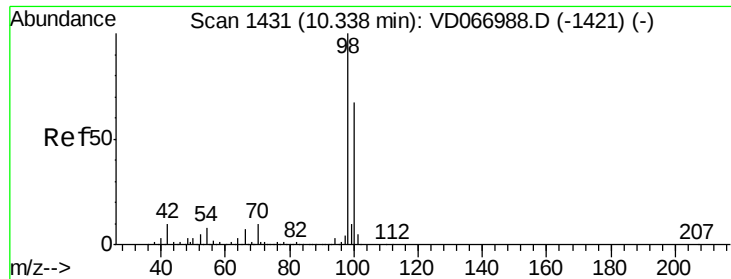


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

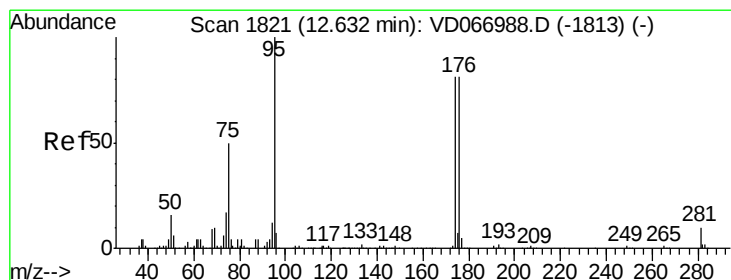
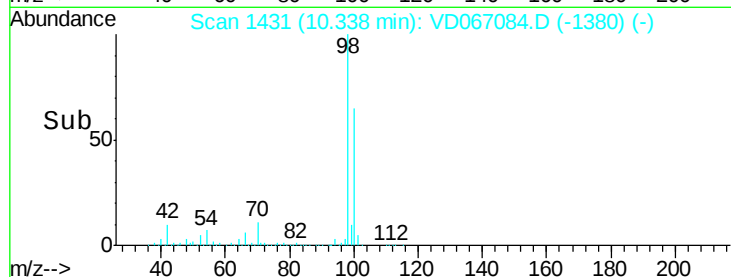
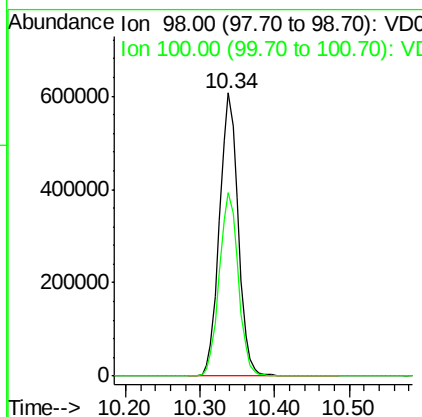
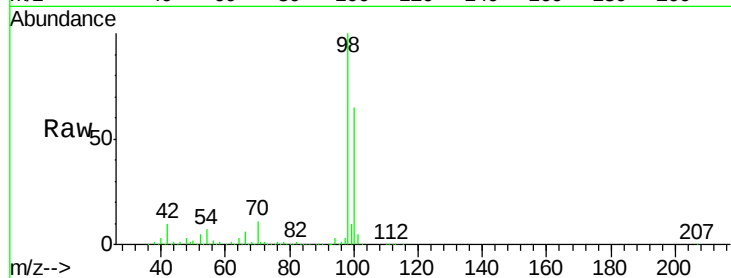




#50
Toluene-d8
Concen: 49.806 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067084.D
Acq: 05 Oct 2020 15:30

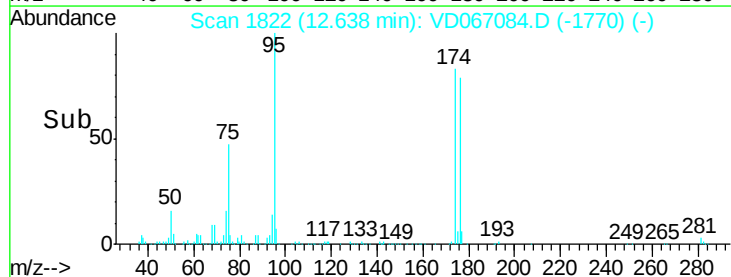
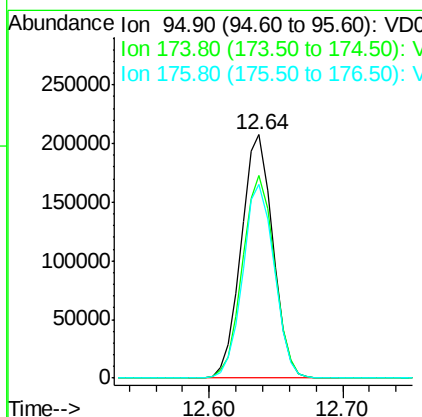
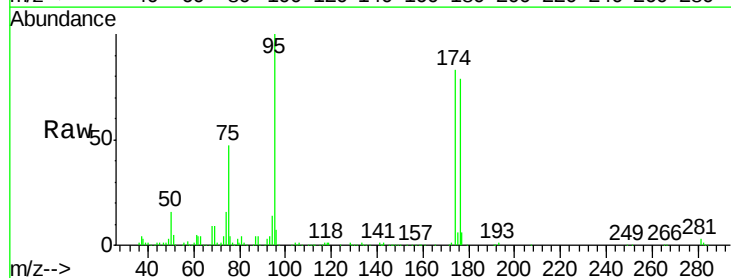
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MSVOA_D
ClientSampleId :
PAV-B14-092920-15-16

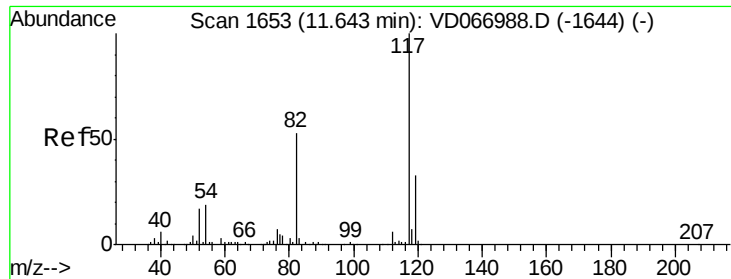
Tot Ion: 98 Resp: 1059468
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 47.061 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067084.D
Acq: 05 Oct 2020 15:30

Tgt Ion: 95 Resp: 339842
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 79.2 0.0 162.4

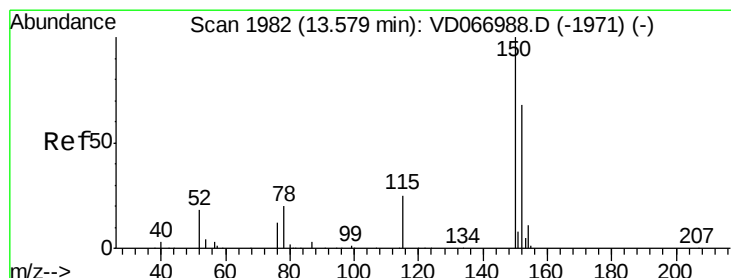
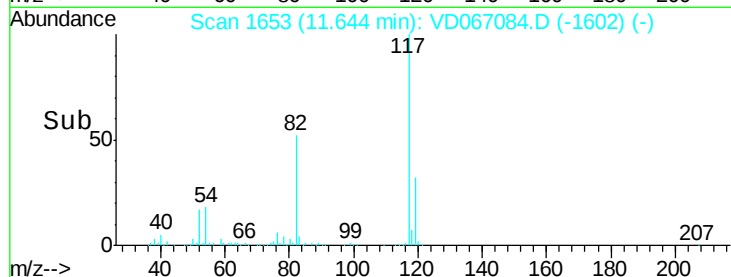
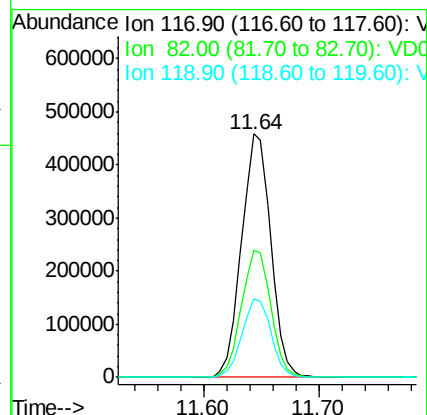
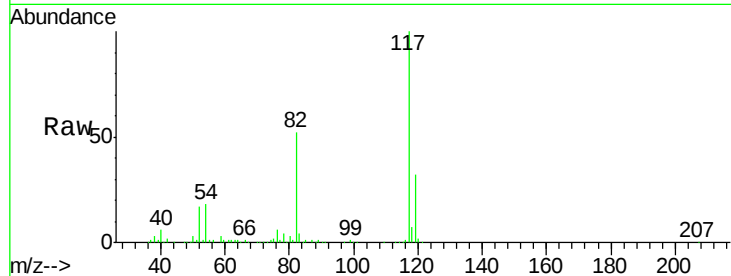




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067084.D
Acq: 05 Oct 2020 15:30

Instrument :
MSVOA_D
ClientSampleId :
PAV-B14-092920-15-16

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.6	63.8
119	32.4	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067084.D
Acq: 05 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.6	88.8
150	159.3	0.0	344.8

