

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067174.D
 Acq On : 08 Oct 2020 02:30
 Operator : VA/SY
 Sample : L4292-01
 Misc : 7.24G/5.00ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B13-100620-0-1

Quant Time: Oct 08 08:54:38 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

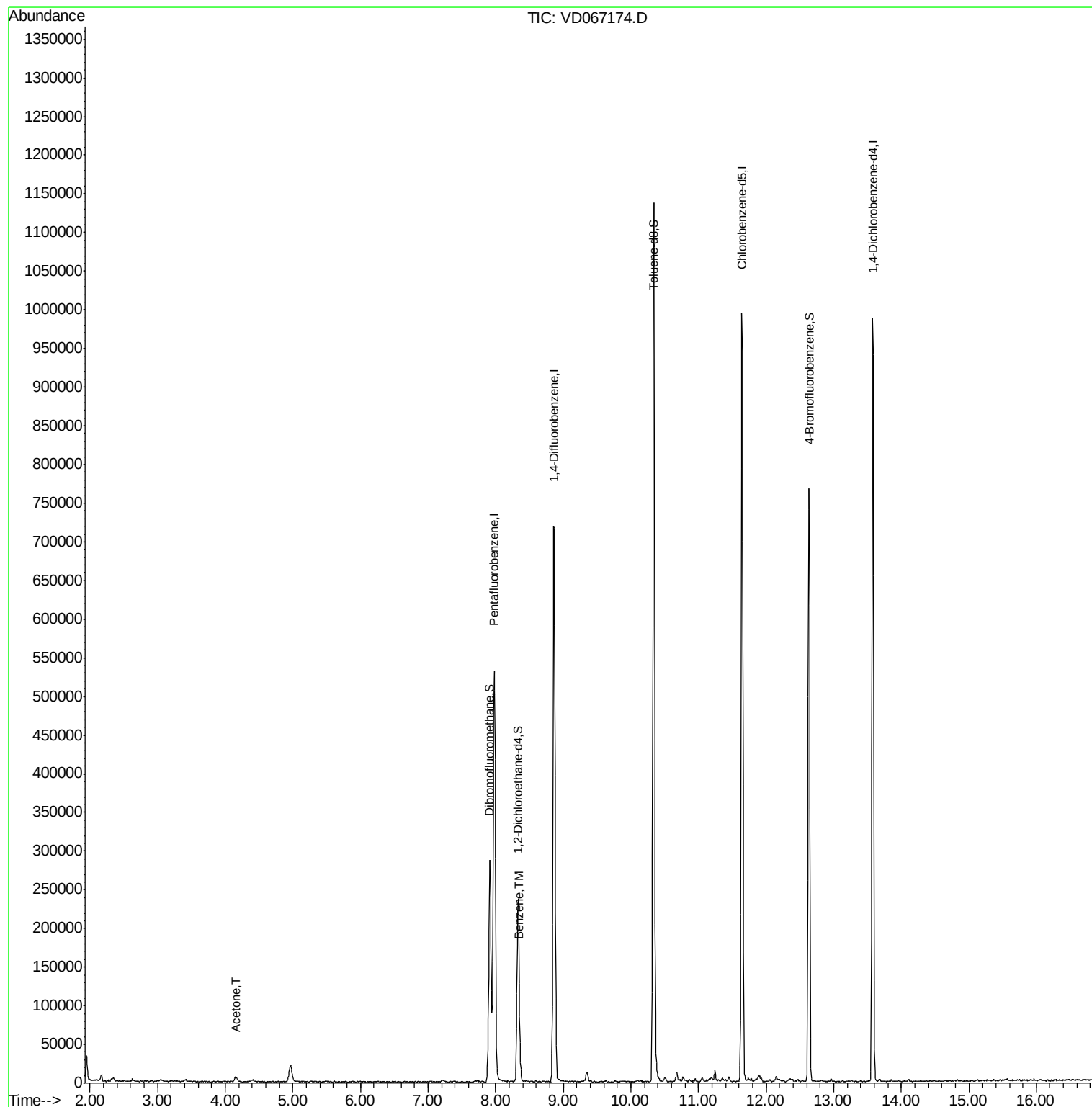
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	395372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	651954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	603701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	276132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	195482	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	7.91	113	206855	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
50) Toluene-d8	10.34	98	767504	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.64	95	252100	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
Target Compounds						
16) Acetone	4.16	43	10603	18.239	ug/l	94
40) Benzene	8.36	78	18152	1.075	ug/l	91

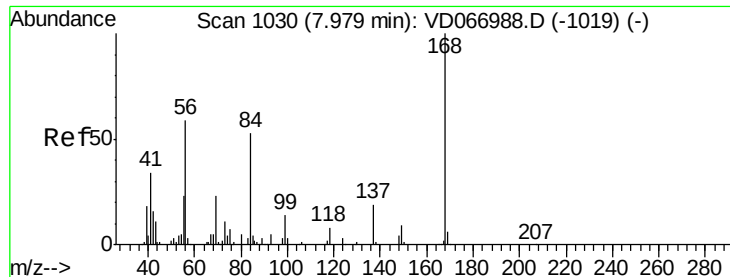
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100720\
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Quant Title : SW846 8260
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# 1030

Delta R.T. -0.00 min

Lab File: VD067174.D

Acq: 08 Oct 2020 02:30

Instrument :

MSVOA_D

ClientSampleId :

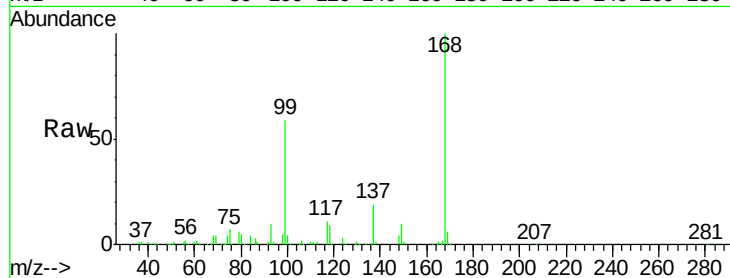
PAV-B13-100620-0-1

Tot Ion:168 Resp: 395372

Ion Ratio Lower Upper

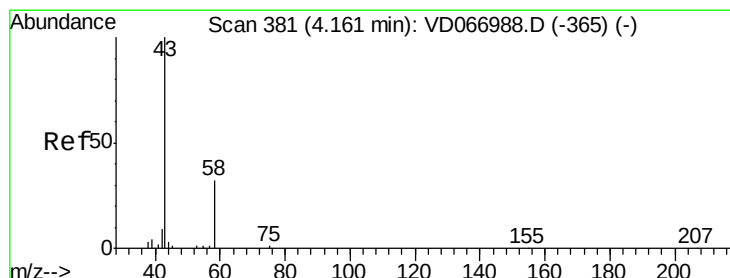
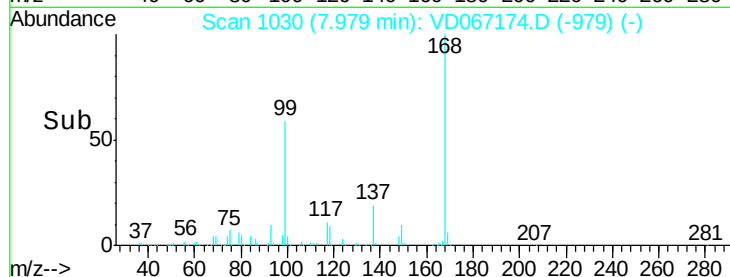
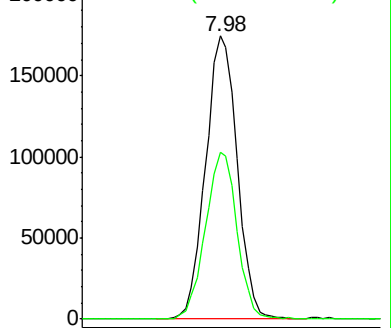
168 100

99 58.8 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: 18.239 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.00 min

Lab File: VD067174.D

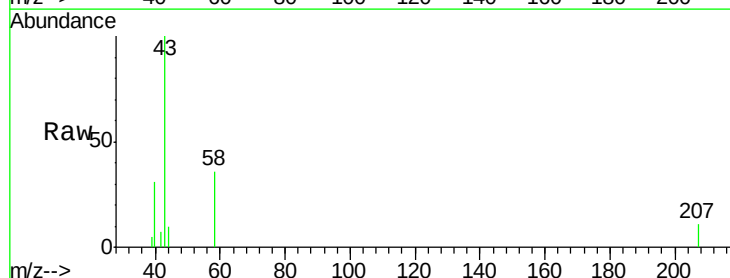
Acq: 08 Oct 2020 02:30

Tgt Ion: 43 Resp: 10603

Ion Ratio Lower Upper

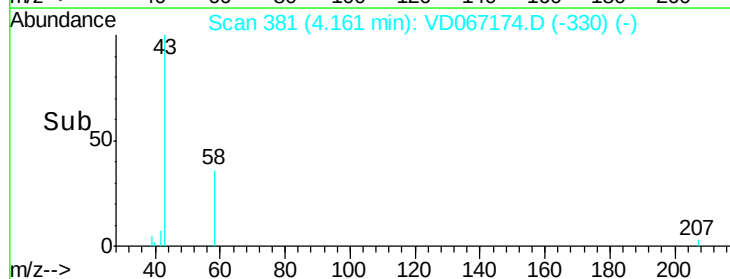
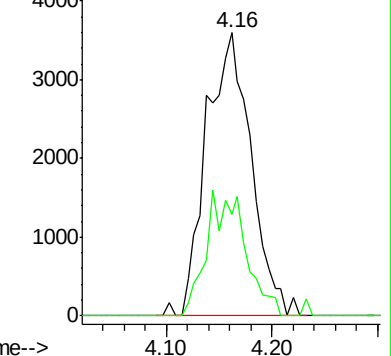
43 100

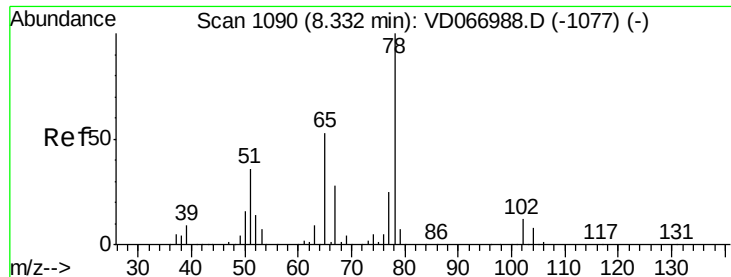
58 36.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

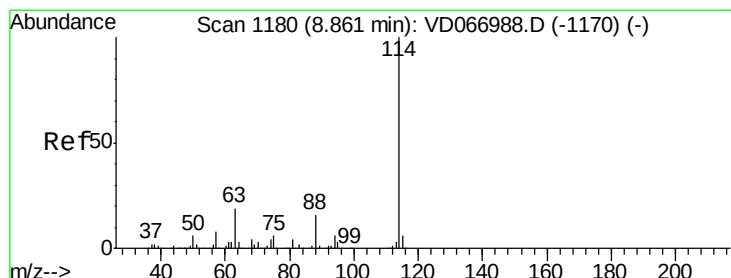
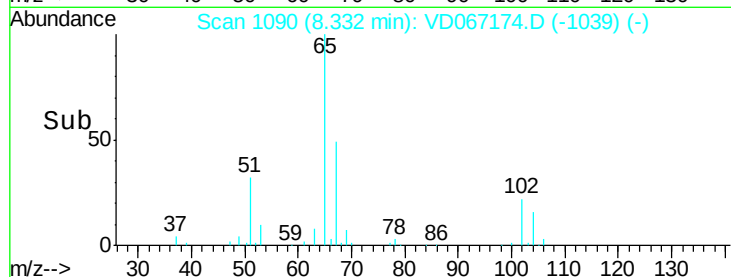
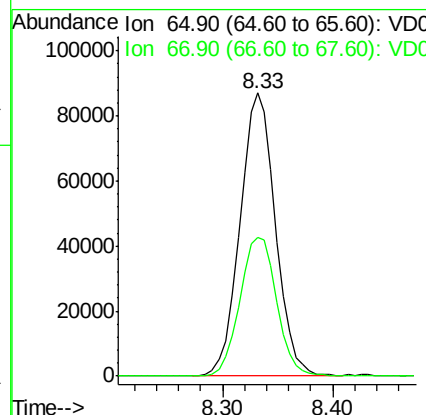
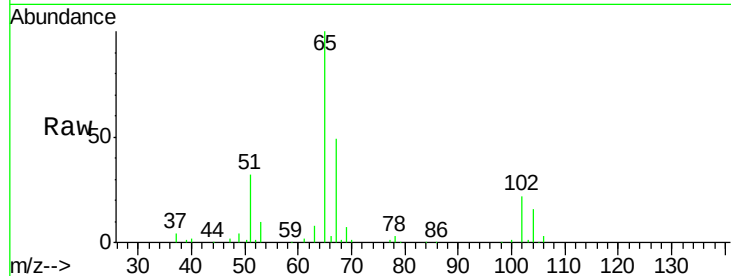




#33
 1,2-Dichloroethane-d4
 Concen: 51.332 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD067174.D
 Acq: 08 Oct 2020 02:30

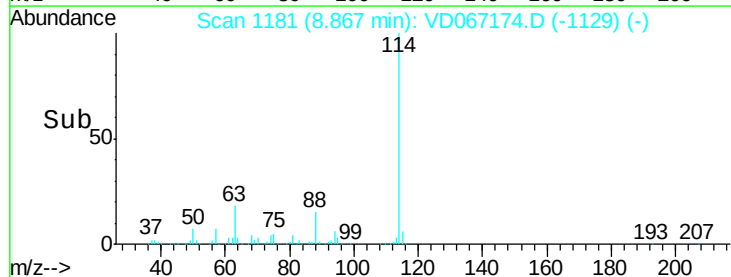
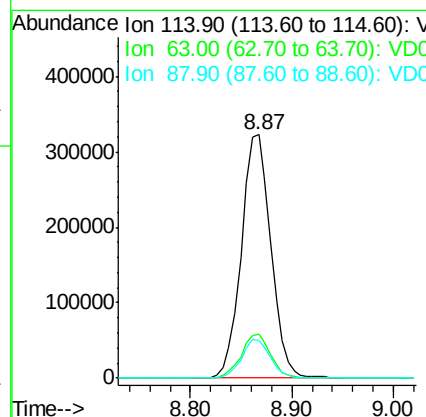
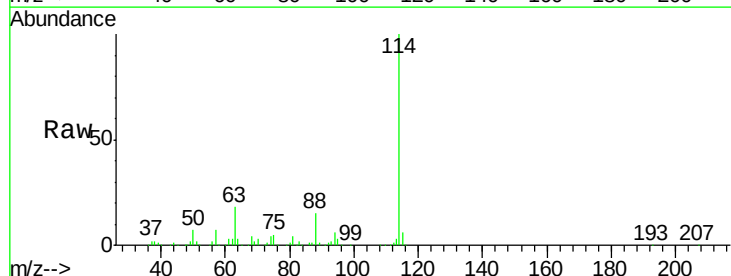
Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B13-100620-0-1

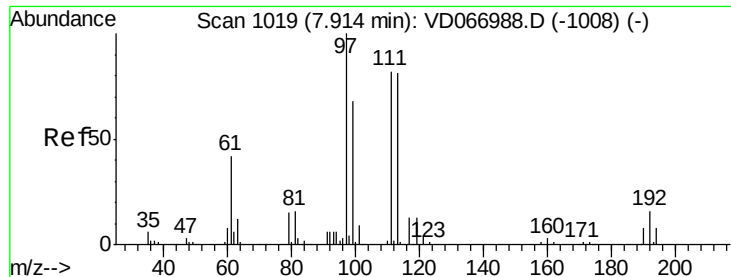
Tot Ion: 65 Resp: 195482
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067174.D
 Acq: 08 Oct 2020 02:30

Tgt Ion: 114 Resp: 651954
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.4
 88 15.2 0.0 31.2

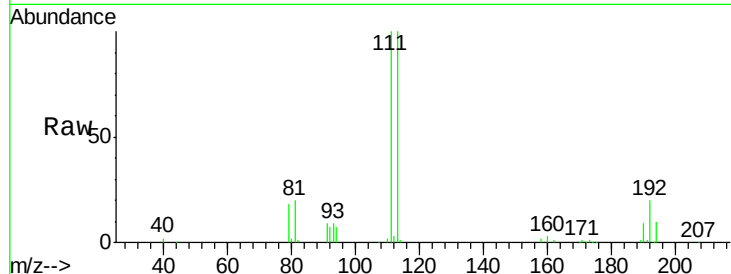




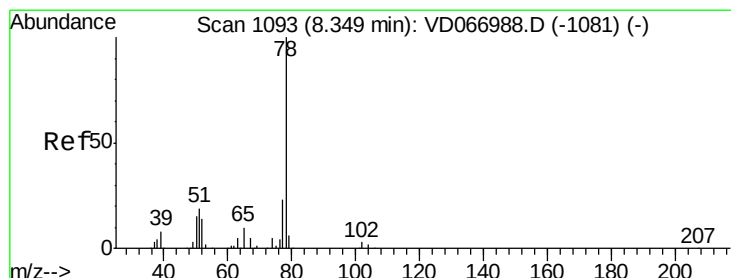
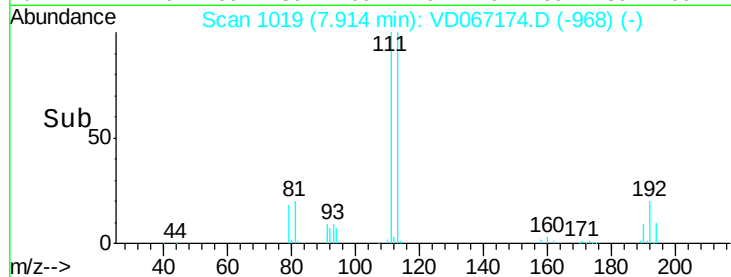
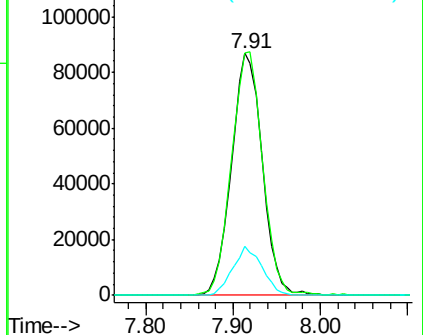
#35
 Dibromofluoromethane
 Concen: 48.464 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD067174.D
 Acq: 08 Oct 2020 02:30

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B13-100620-0-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.4
192	19.4	15.5	23.3

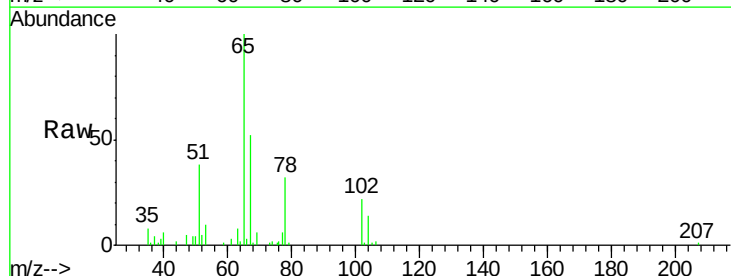


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

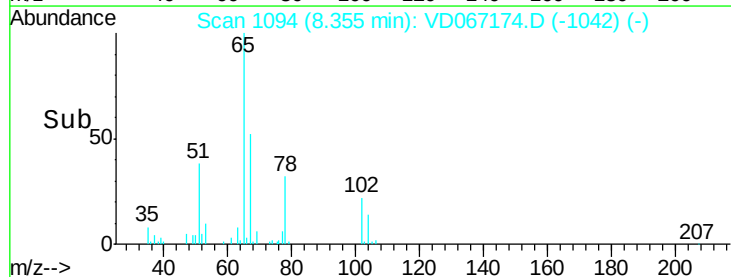
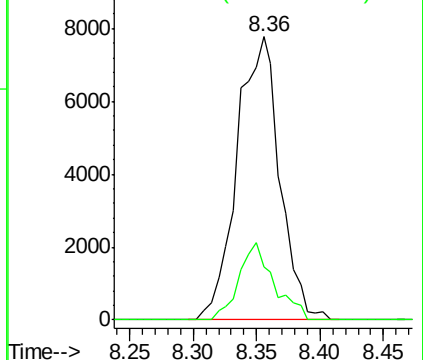


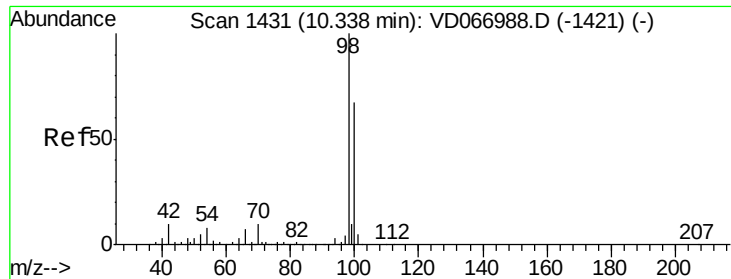
#40
 Benzene
 Concen: 1.075 ug/l
 RT: 8.36 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: VD067174.D
 Acq: 08 Oct 2020 02:30

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.6	18.4	27.6



Abundance Ion 78.00 (77.70 to 78.70): VDC
 Ion 77.00 (76.70 to 77.70): VDC





#50

Toluene-d8

Concen: 49.348 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD067174.D

Acq: 08 Oct 2020 02:30

Instrument :

MSVOA_D

ClientSampleId :

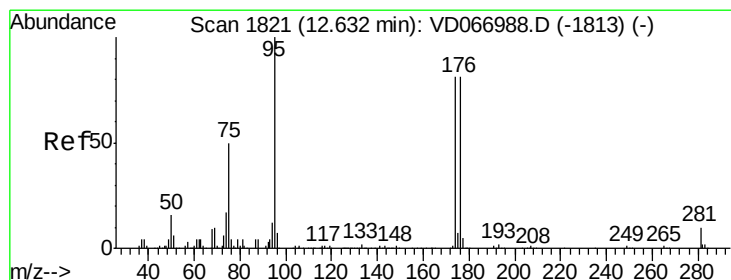
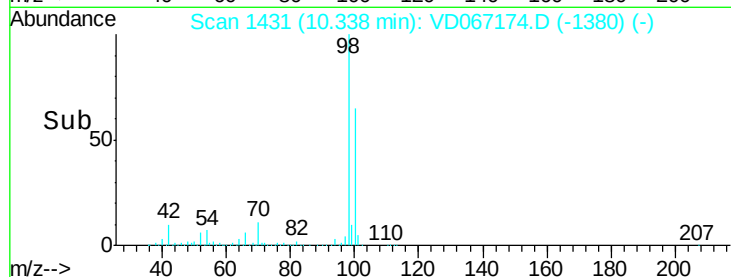
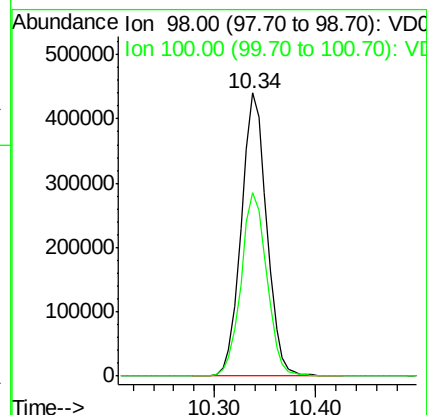
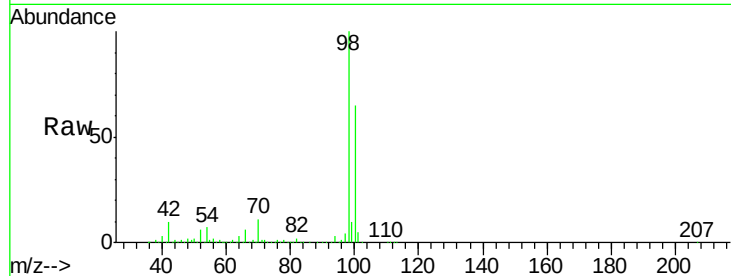
PAV-B13-100620-0-1

Tot Ion: 98 Resp: 767504

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 47.748 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD067174.D

Acq: 08 Oct 2020 02:30

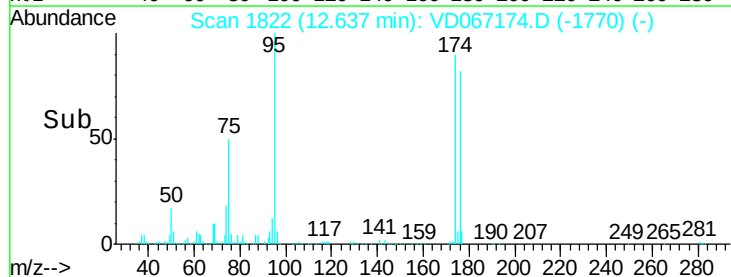
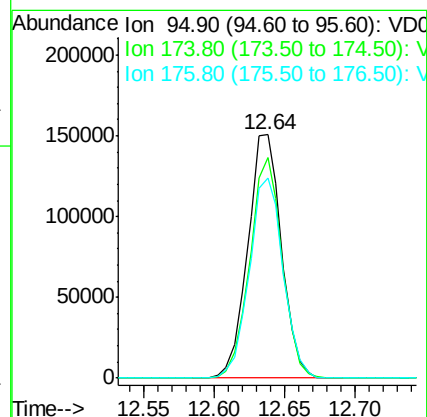
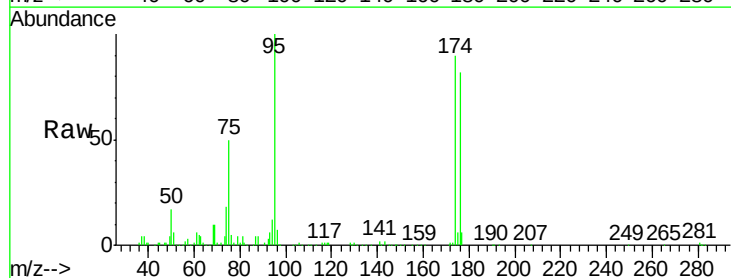
Tgt Ion: 95 Resp: 252100

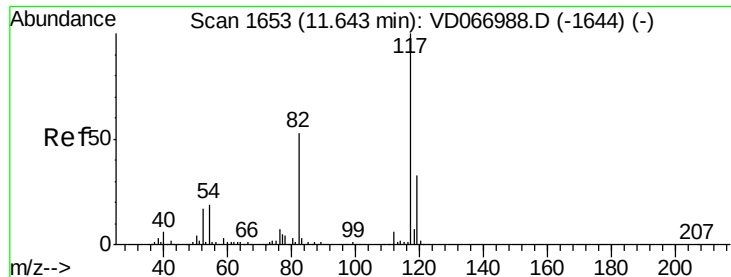
Ion Ratio Lower Upper

95 100

174 86.9 0.0 167.6

176 82.5 0.0 162.4

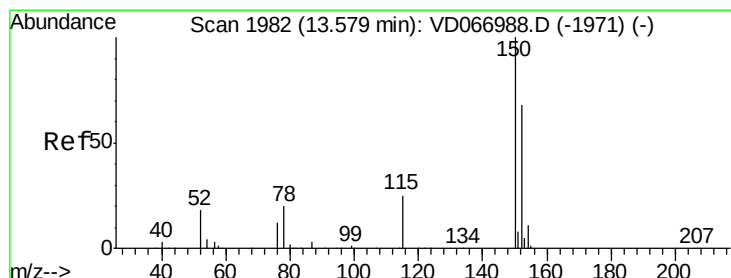
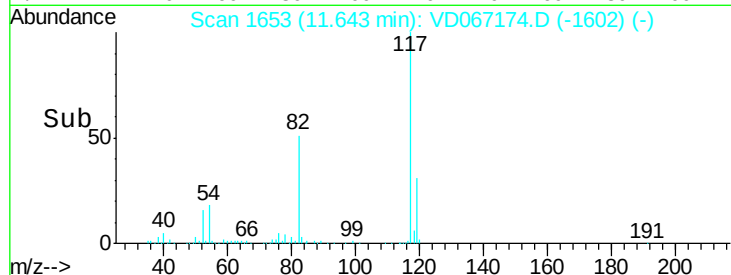
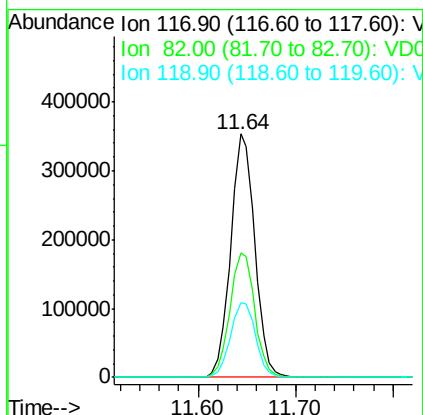
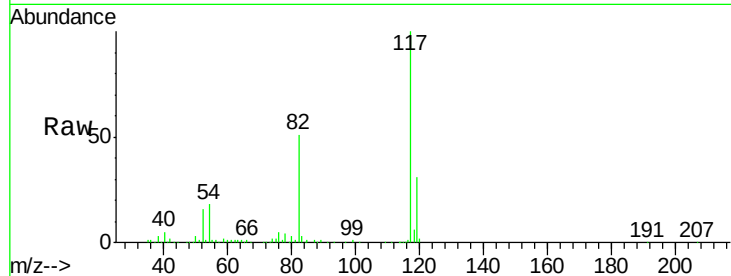




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD067174.D
Acq: 08 Oct 2020 02:30

Instrument :
MSVOA_D
ClientSampleId :
PAV-B13-100620-0-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.6	63.8
119	30.7	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: VD067174.D
Acq: 08 Oct 2020 02:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.6	88.8
150	156.7	0.0	344.8

