

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067150.D
 Acq On : 07 Oct 2020 14:11
 Operator : VA/SY
 Sample : L4273-13
 Misc : 5.14G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7

Quant Time: Oct 08 08:04:20 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

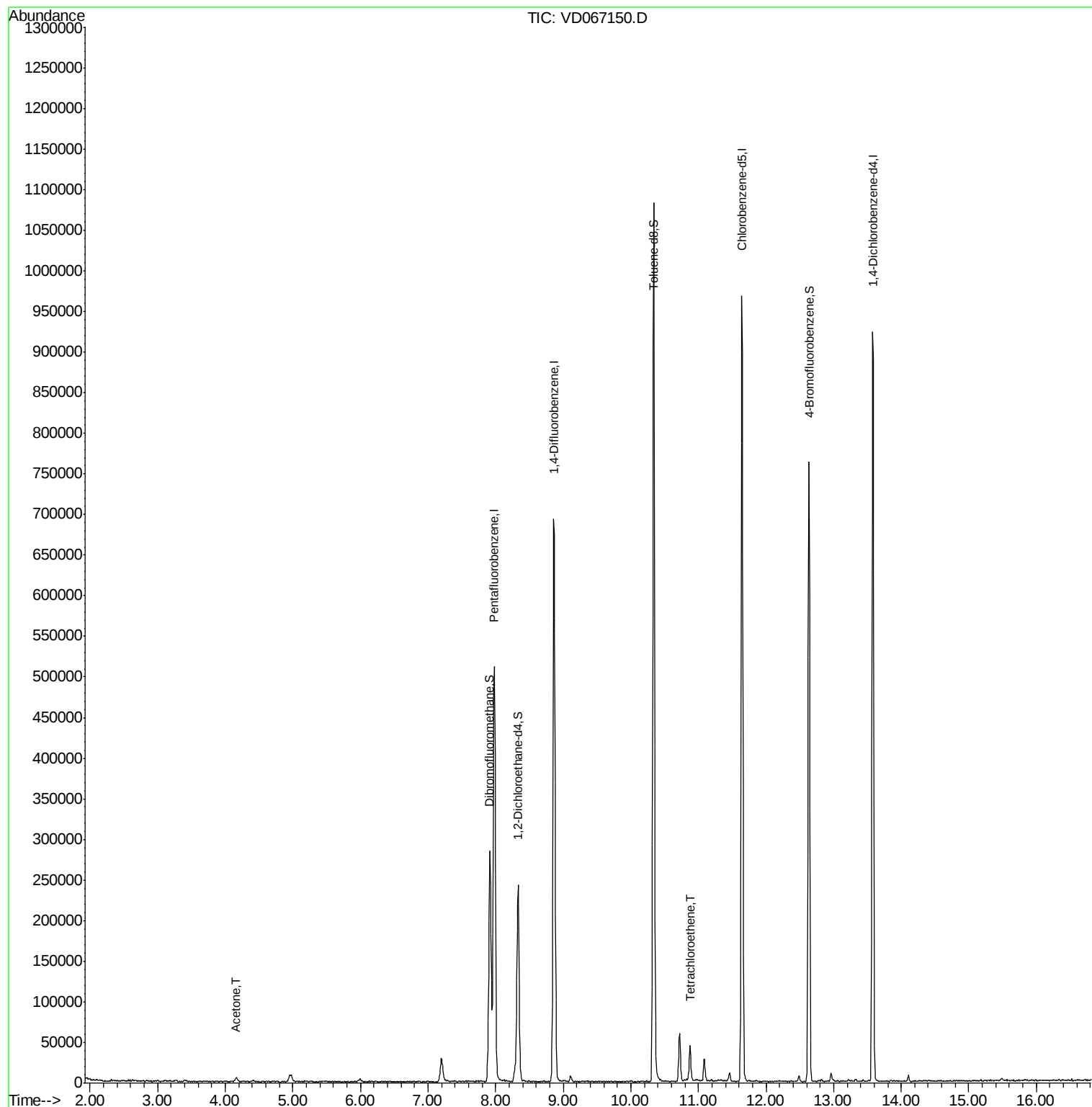
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	392515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	628148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	583863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	258434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	200136	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	7.91	113	204673	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.34	98	733643	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.64	95	238943	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
Target Compounds						
16) Acetone	4.17	43	8582	14.870	ug/l	95
64) Tetrachloroethene	10.87	164	10699	2.521	ug/l #	87

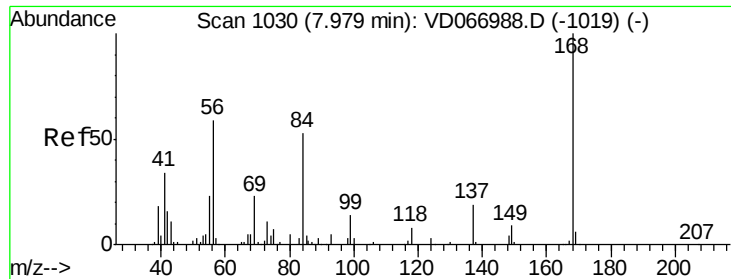
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067150.D

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Instrument :

MSVOA_D

ClientSampleId :

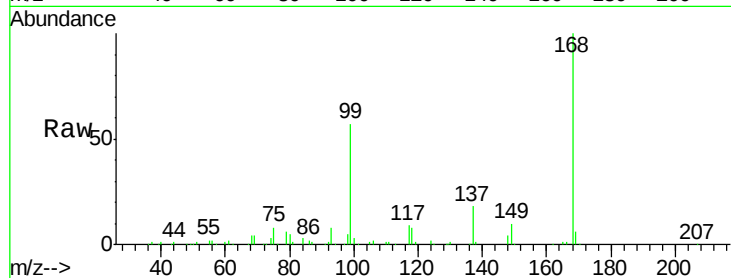
SB-7

Tot Ion:168 Resp: 392515

Ion Ratio Lower Upper

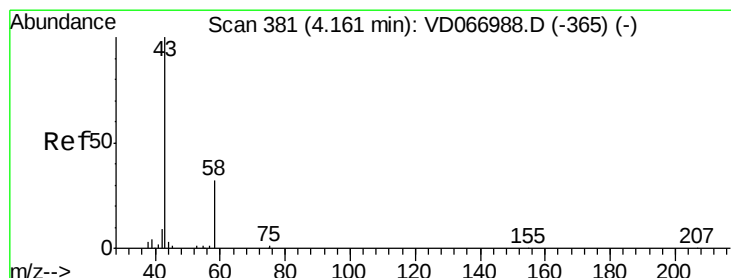
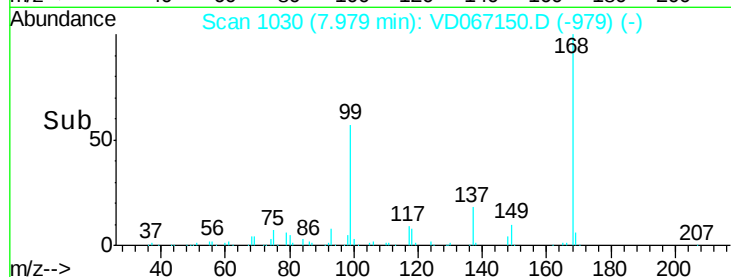
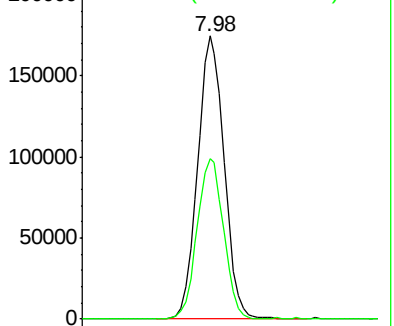
168 100

99 56.6 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: 14.870 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067150.D

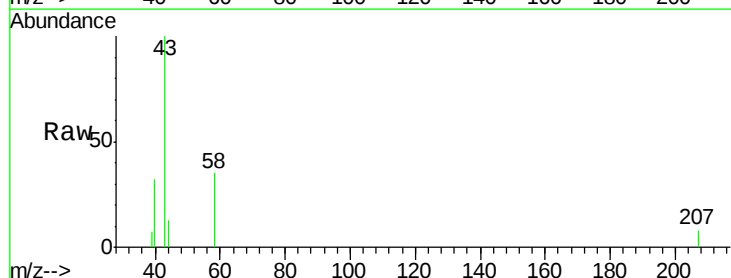
Acq: 07 Oct 2020 14:11

Tgt Ion: 43 Resp: 8582

Ion Ratio Lower Upper

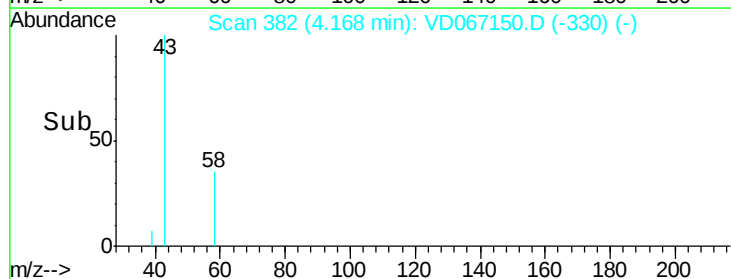
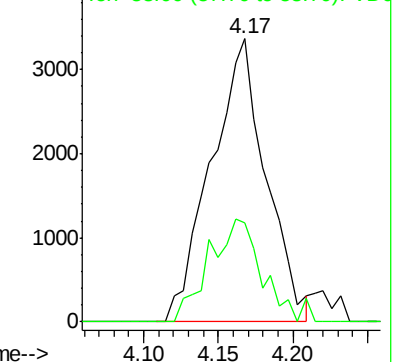
43 100

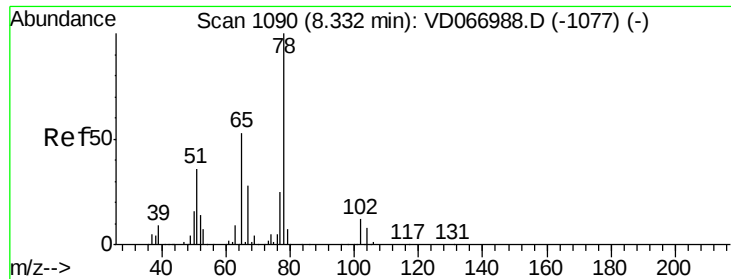
58 35.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

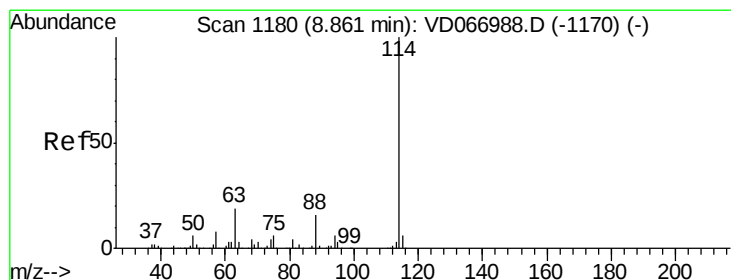
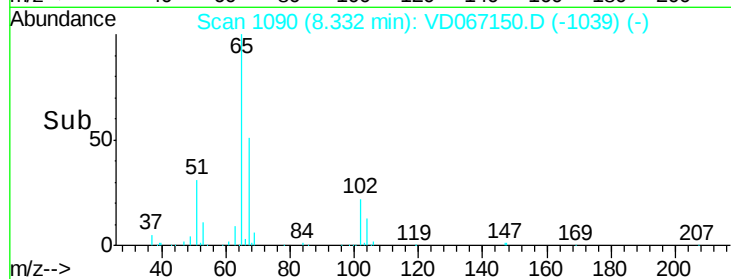
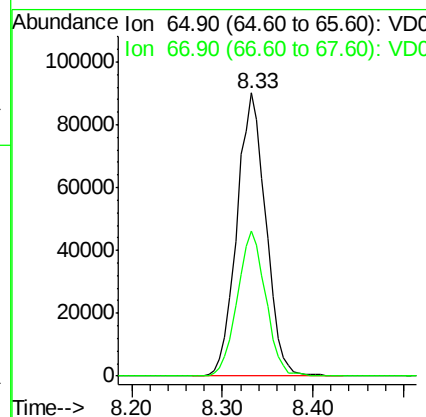
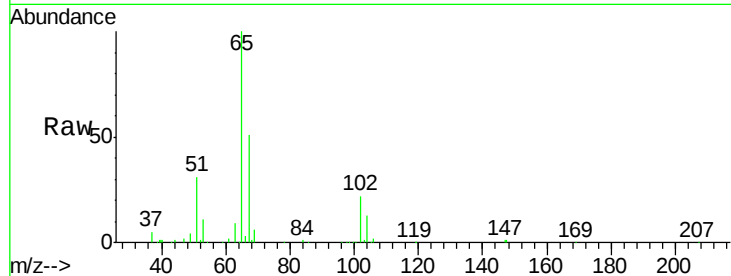




#33
 1,2-Dichloroethane-d4
 Concen: 52.936 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067150.D
 Acq: 07 Oct 2020 14:11

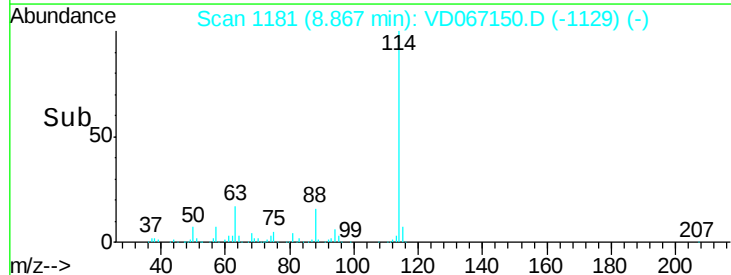
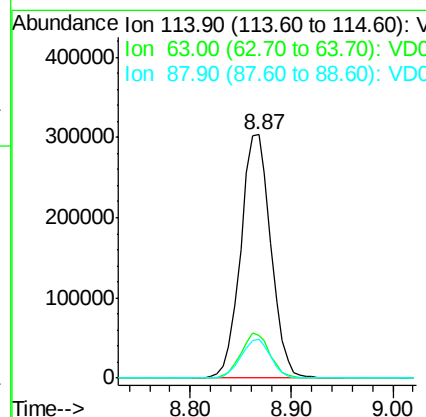
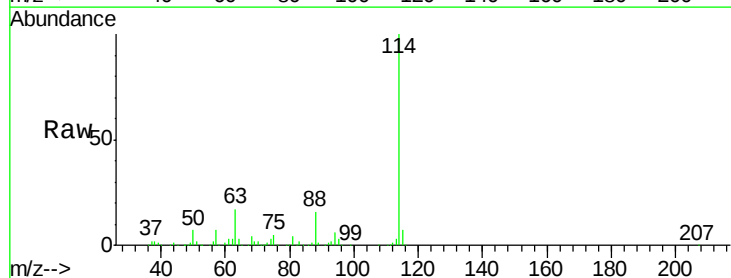
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7

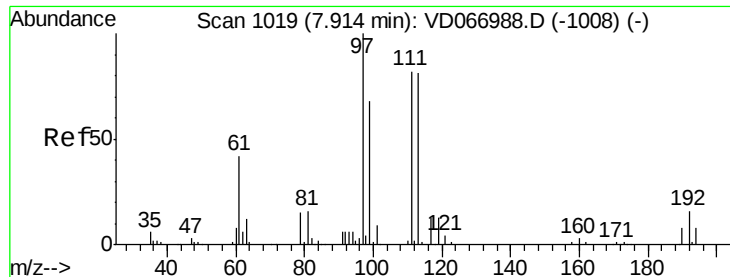
Tot Ion: 65 Resp: 200136
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067150.D
 Acq: 07 Oct 2020 14:11

Tgt Ion:114 Resp: 628148
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 38.4
 88 15.7 0.0 31.2

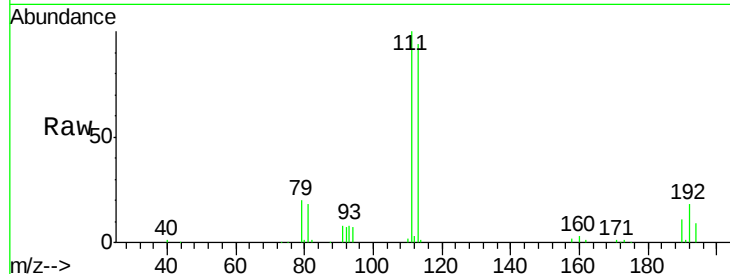




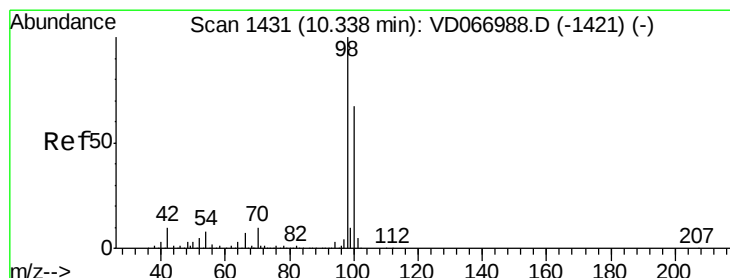
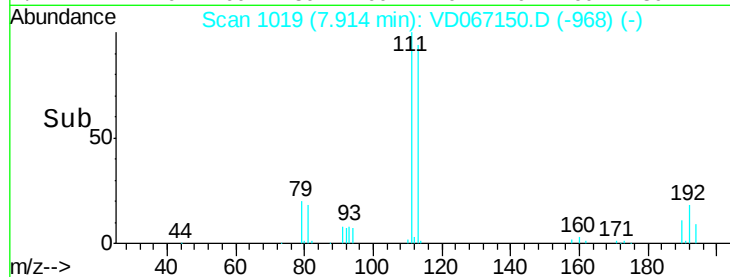
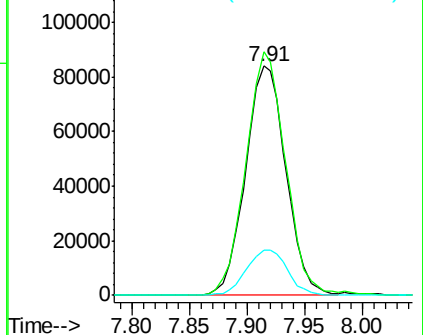
#35
 Dibromofluoromethane
 Concen: 49.770 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067150.D
 Acq: 07 Oct 2020 14:11

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.0	124.4
192	20.1	15.5	23.3

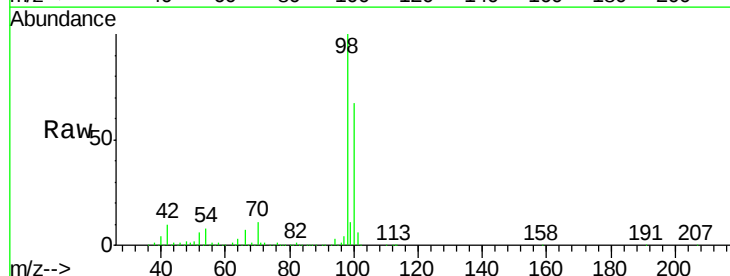


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

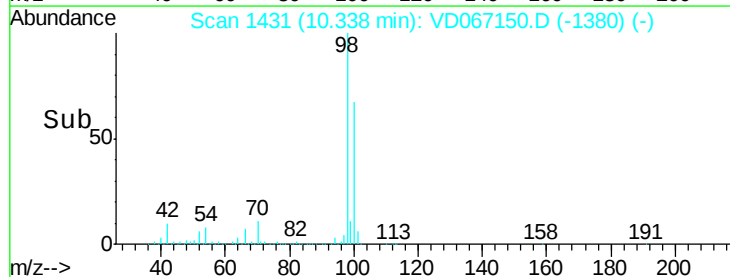
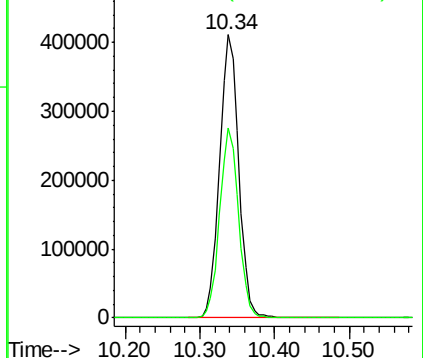


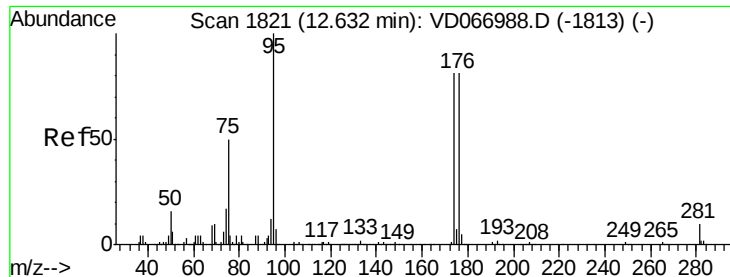
#50
 Toluene-d8
 Concen: 48.959 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067150.D
 Acq: 07 Oct 2020 14:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.8	79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC

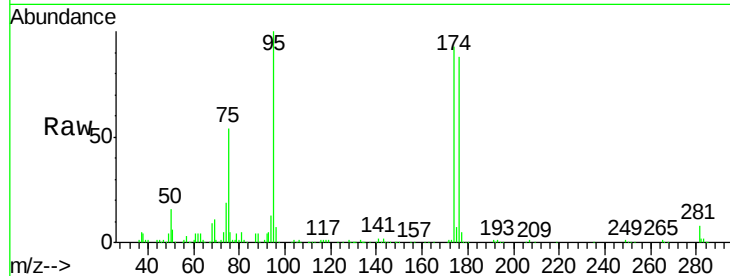




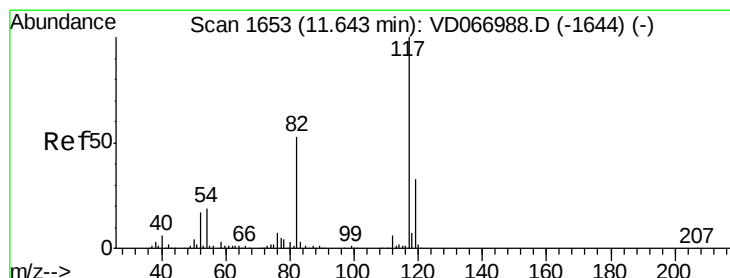
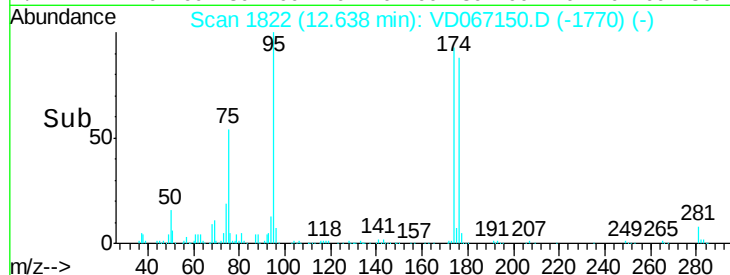
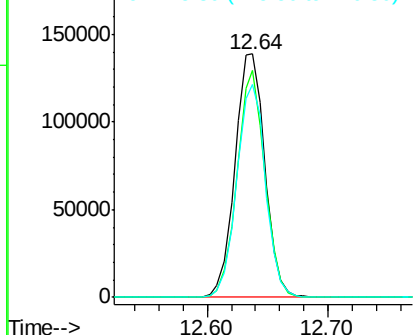
#62
4-Bromofluorobenzene
Concen: 46.971 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067150.D
Acq: 07 Oct 2020 14:11

Instrument :
MSVOA_D
ClientSampleId :
SB-7

Tot Ion: 95 Resp: 238943
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 84.2 0.0 162.4

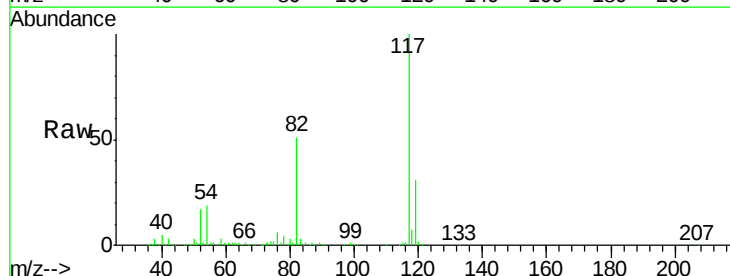


Abundance Ion 94.90 (94.60 to 95.60): VDC
Ion 173.80 (173.50 to 174.50): VDC
Ion 175.80 (175.50 to 176.50): VDC

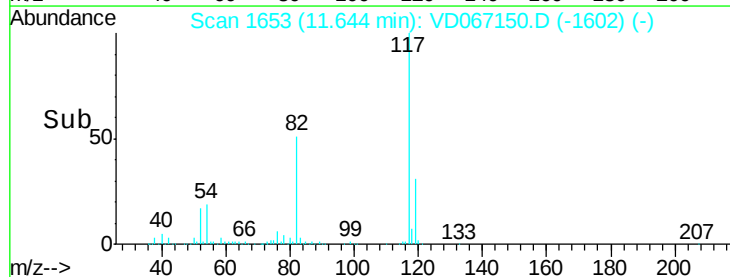
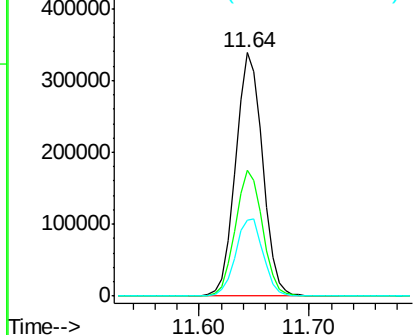


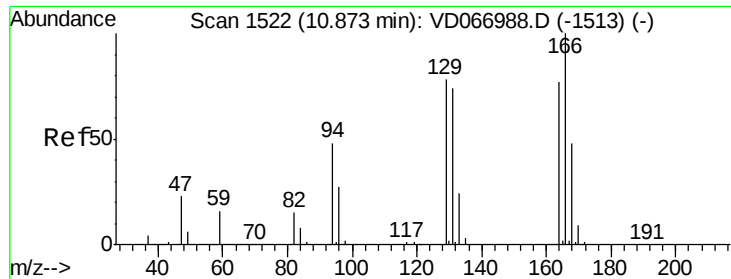
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067150.D
Acq: 07 Oct 2020 14:11

Tgt Ion: 117 Resp: 583863
Ion Ratio Lower Upper
117 100
82 51.5 42.6 63.8
119 31.3 26.3 39.5



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

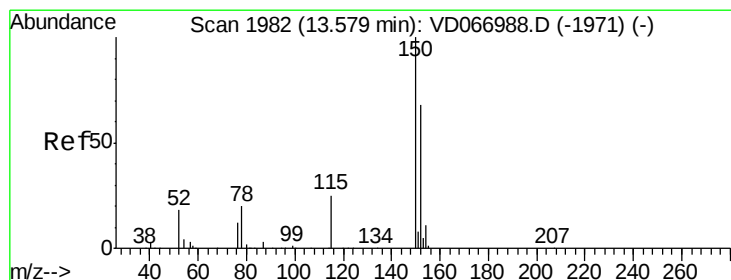
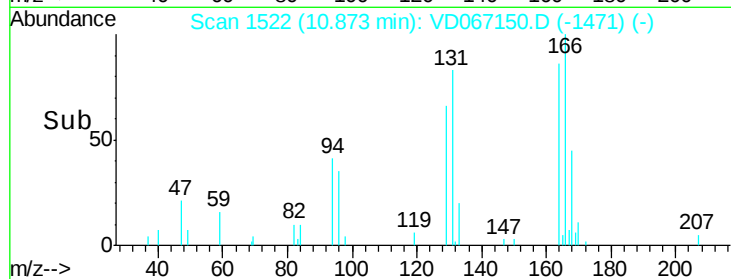
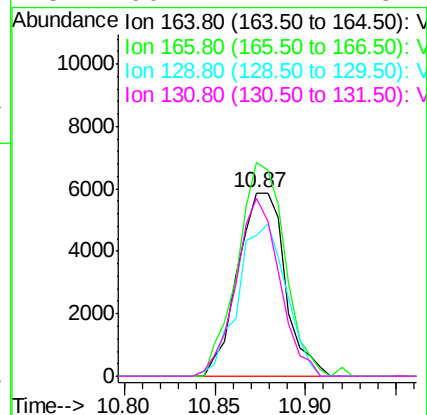
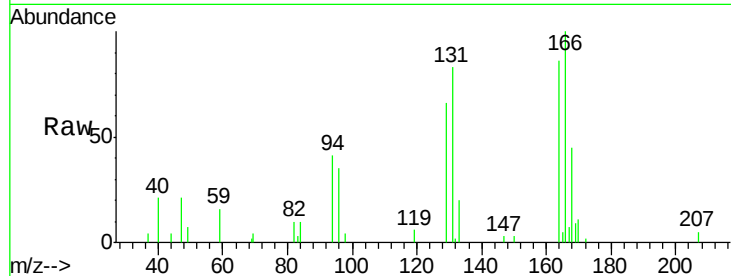




#64
Tetrachloroethene
Concen: 2.521 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD067150.D
Acq: 07 Oct 2020 14:11

Instrument :
MSVOA_D
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SB-7

Tot Ion:164 Resp: 10699
Ion Ratio Lower Upper
164 100
166 116.3 104.4 156.6
129 76.4 81.3 121.9#
131 96.7 77.1 115.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067150.D
Acq: 07 Oct 2020 14:11

Tgt Ion:152 Resp: 258434
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 157.5 0.0 344.8

