

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102620\
 Data File : VD067395.D
 Acq On : 26 Oct 2020 16:30
 Operator : VA/SY
 Sample : L4510-07
 Misc : 5.75G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-7

Quant Time: Oct 27 01:27:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

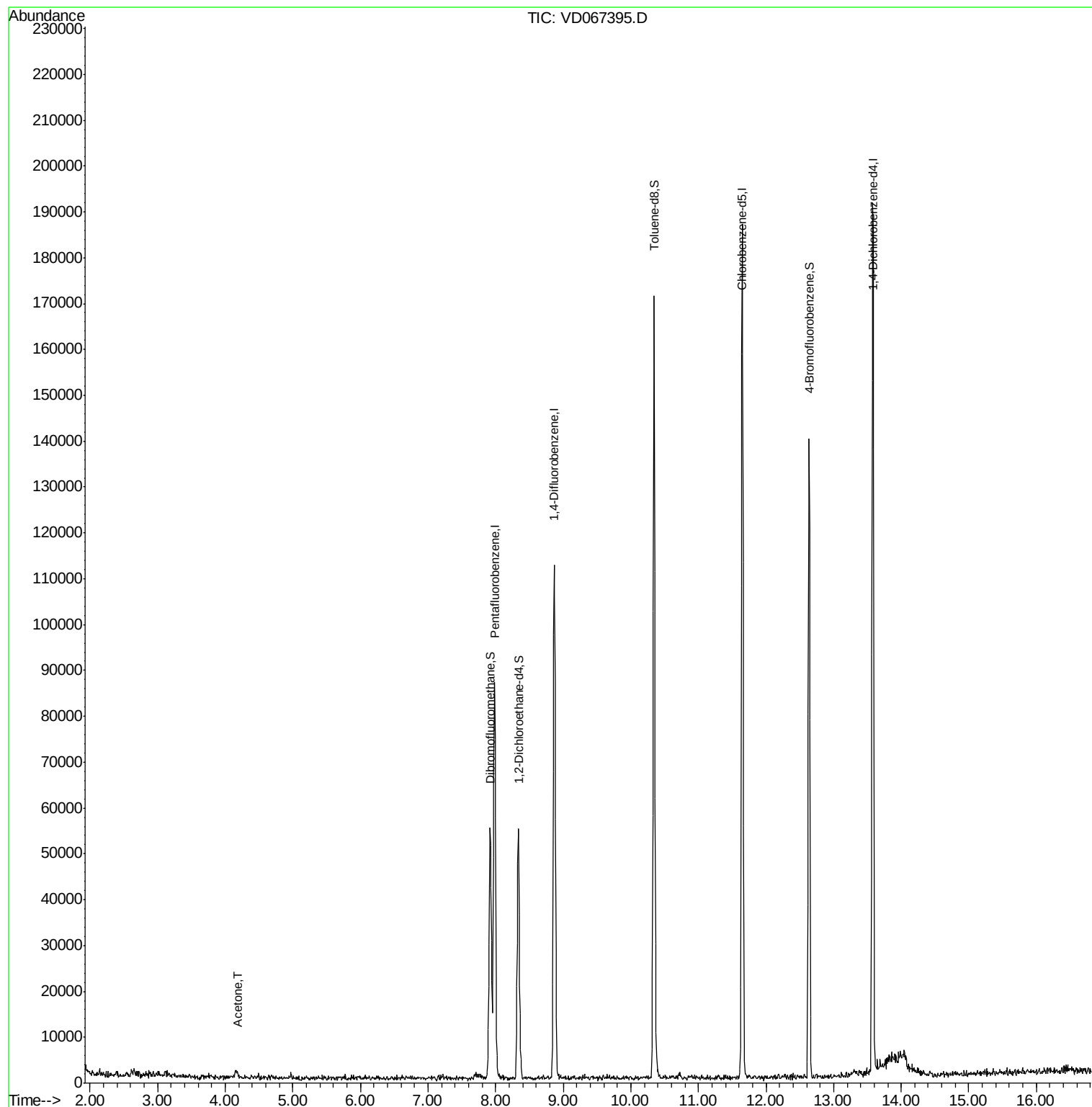
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	64191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	100114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	109575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	58698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	48335	75.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	150.32%	
35) Dibromofluoromethane	7.92	113	38304	57.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.98%	
50) Toluene-d8	10.34	98	121297	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.64	95	44788	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
Target Compounds						
16) Acetone	4.18	43	2994	33.242	ug/l #	Qvalue 77

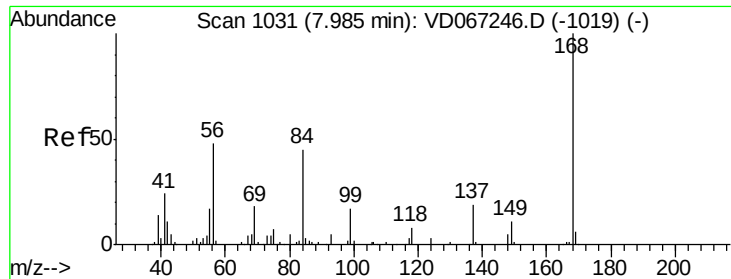
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102620\
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Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067395.D

Acq: 26 Oct 2020 16:30

Instrument :

MSVOA_D

ClientSampleId :

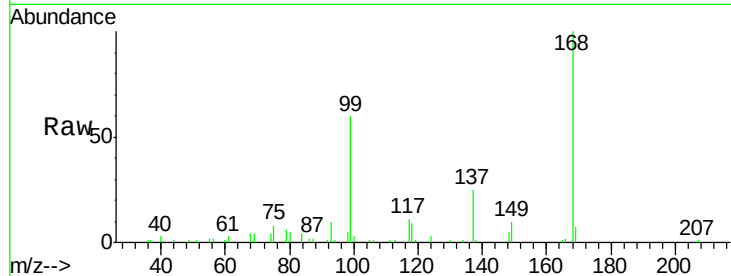
VOC-7

Tot Ion:168 Resp: 64191

Ion Ratio Lower Upper

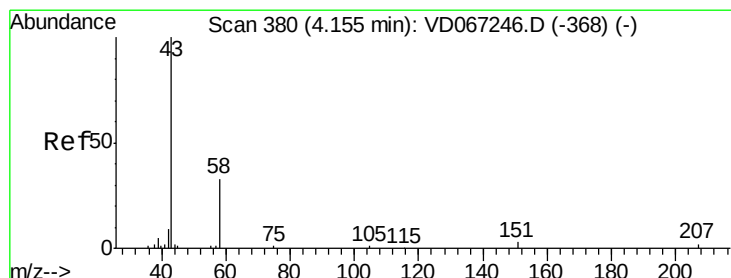
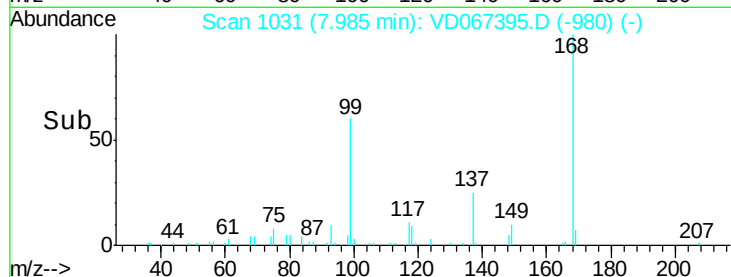
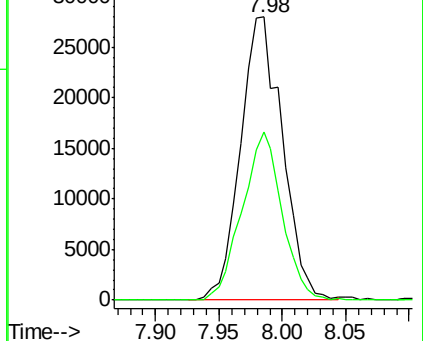
168 100

99 59.5 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 33.242 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.02 min

Lab File: VD067395.D

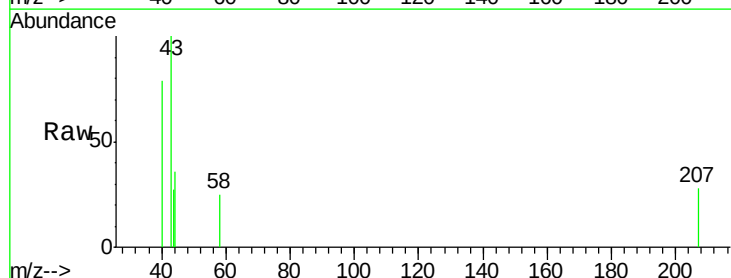
Acq: 26 Oct 2020 16:30

Tgt Ion: 43 Resp: 2994

Ion Ratio Lower Upper

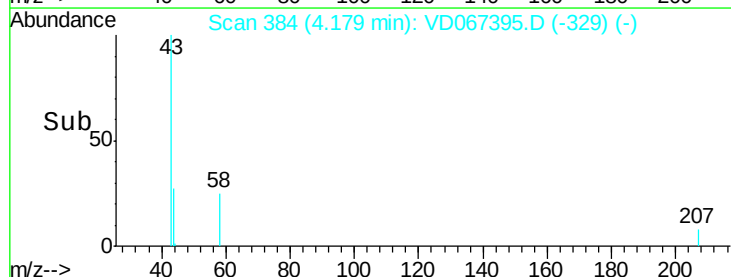
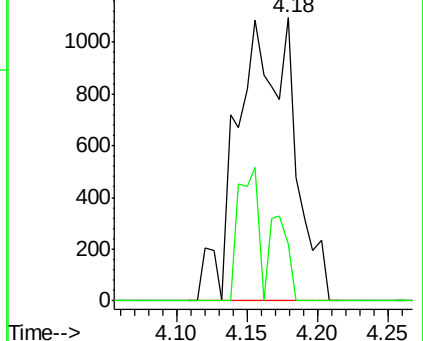
43 100

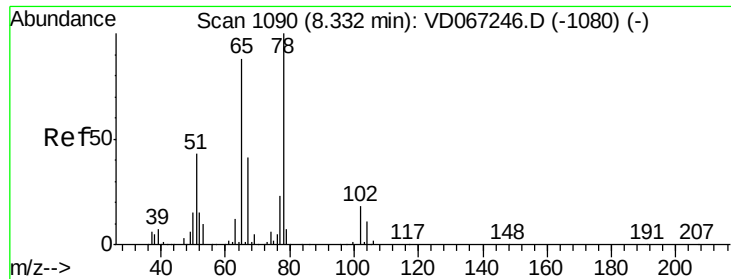
58 19.9 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

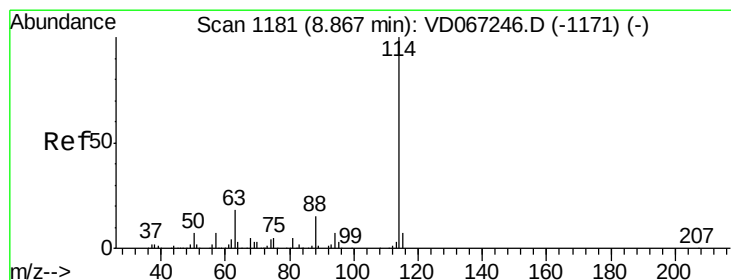
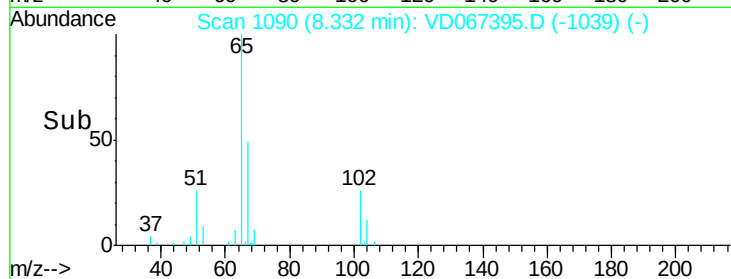
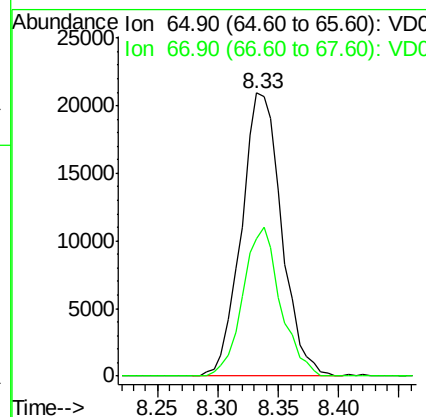
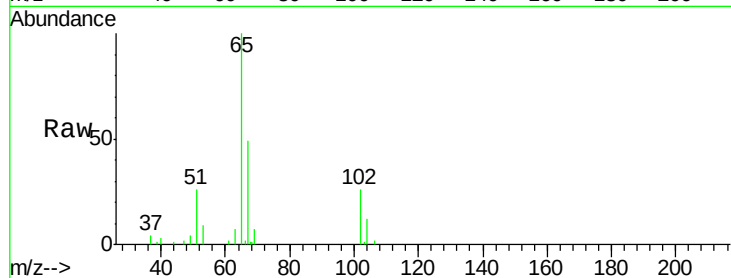




#33
 1,2-Dichloroethane-d4
 Concen: 75.160 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067395.D
 Acq: 26 Oct 2020 16:30

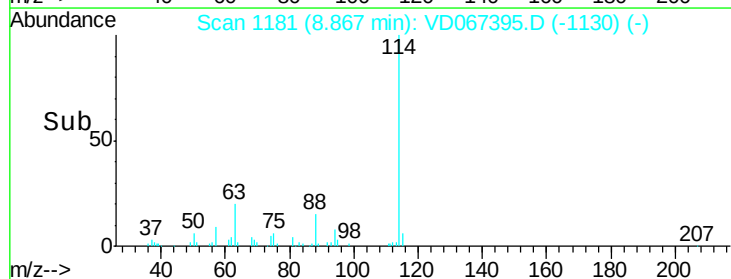
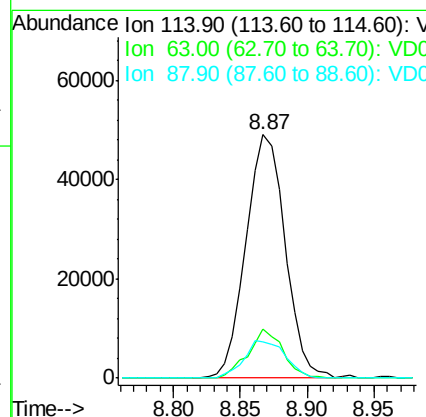
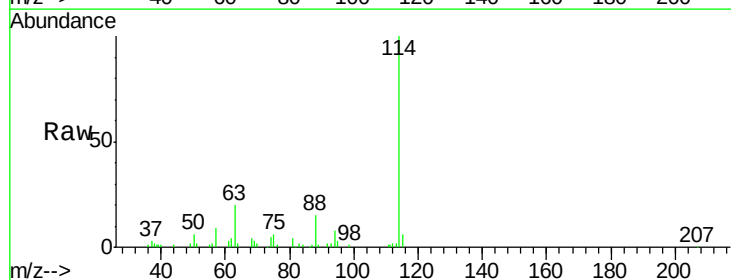
Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-7

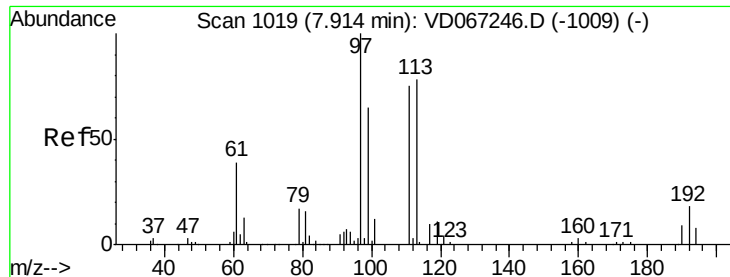
Tot Ion: 65 Resp: 48335
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067395.D
 Acq: 26 Oct 2020 16:30

Tgt Ion: 114 Resp: 100114
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 35.0
 88 14.6 0.0 30.6

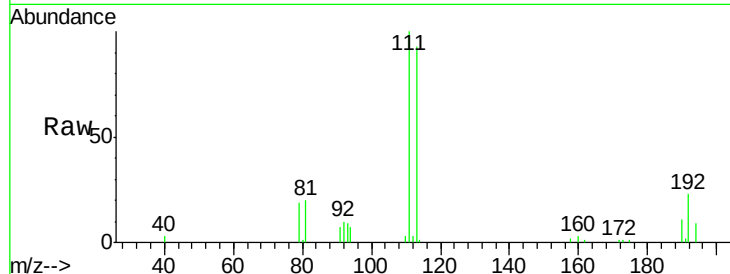




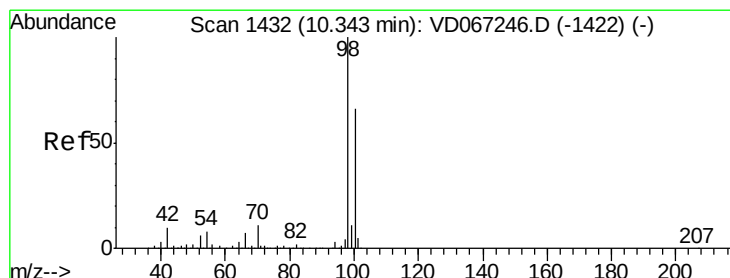
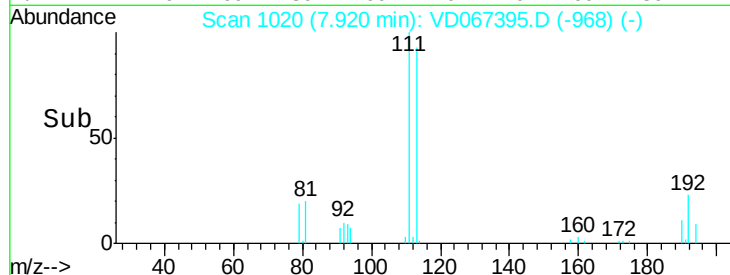
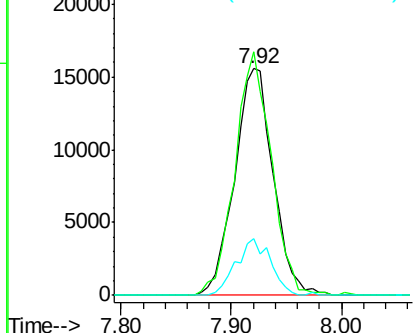
#35
 Dibromofluoromethane
 Concen: 57.491 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067395.D
 Acq: 26 Oct 2020 16:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-7

Tot Ion:113 Resp: 38304
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.6 122.4
 192 22.1 17.0 25.4

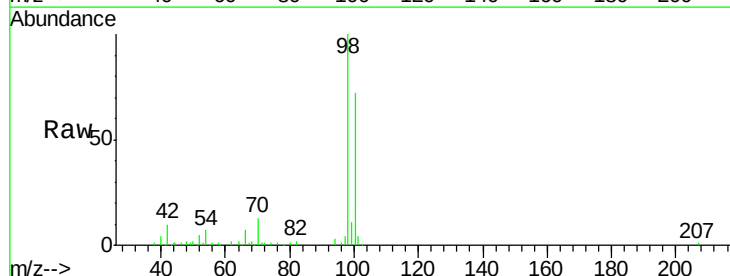


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

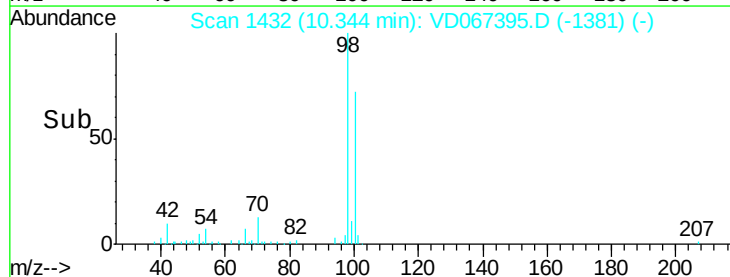
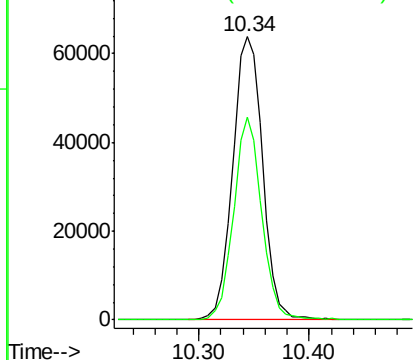


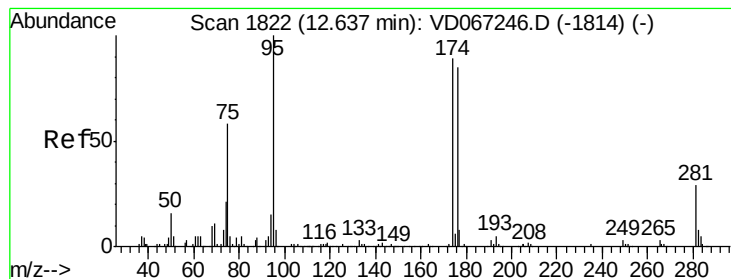
#50
 Toluene-d8
 Concen: 50.307 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067395.D
 Acq: 26 Oct 2020 16:30

Tgt Ion: 98 Resp: 121297
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7



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





#62

4-Bromofluorobenzene

Concen: 53.421 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067395.D

Acq: 26 Oct 2020 16:30

Instrument :

MSVOA_D

ClientSampleId :

VOC-7

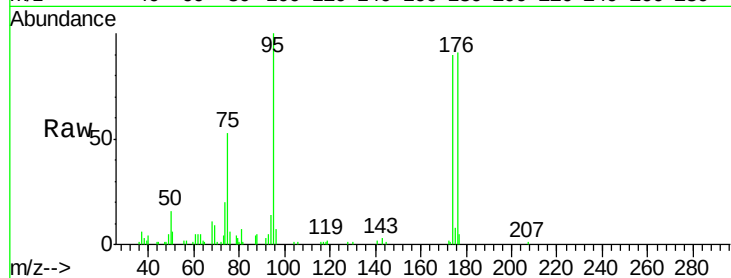
Tot Ion: 95 Resp: 44788

Ion Ratio Lower Upper

95 100

174 92.0 0.0 175.2

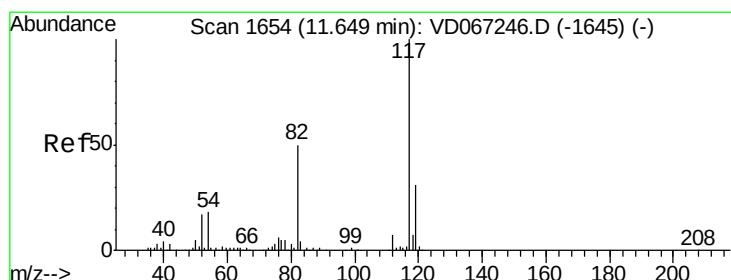
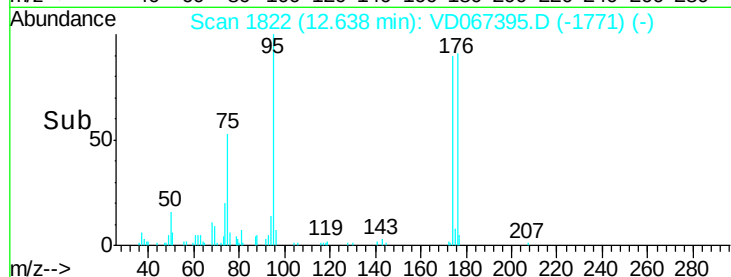
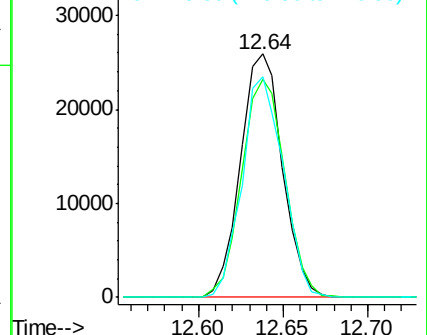
176 89.1 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD067395.D

Acq: 26 Oct 2020 16:30

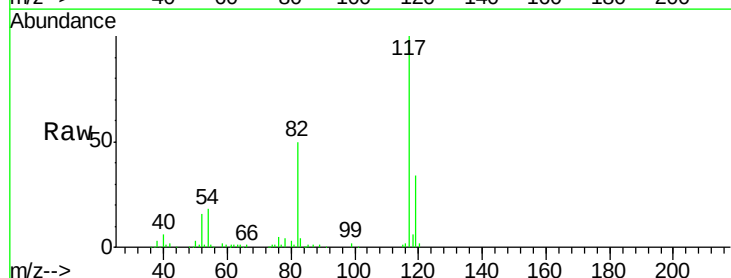
Tgt Ion: 117 Resp: 109575

Ion Ratio Lower Upper

117 100

82 50.5 39.9 59.9

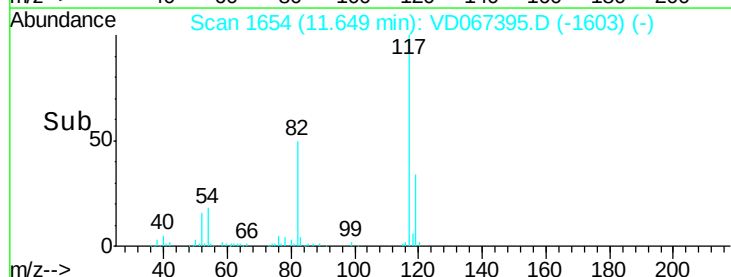
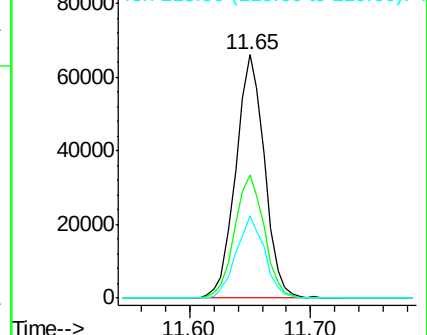
119 33.6 24.9 37.3

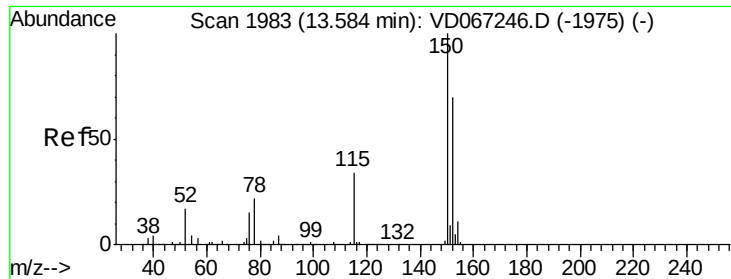


Abundance Ion 116.90 (116.60 to 117.60): V

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. -0.01 min

Lab File: VD067395.D

Acq: 26 Oct 2020 16:30

Instrument :

MSVOA_D

ClientSampleId :

VOC-7

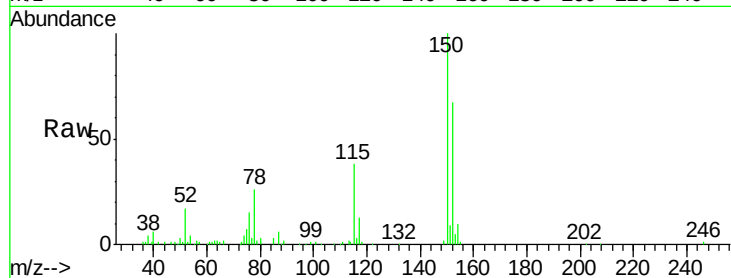
Tot Ion:152 Resp: 58698

Ion Ratio Lower Upper

152 100

115 54.5 29.3 87.9

150 146.0 0.0 339.0



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

