

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067135.D
 Acq On : 07 Oct 2020 05:04
 Operator : VA/SY
 Sample : L4273-08
 Misc : 4.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4A

Quant Time: Oct 07 06:18:01 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

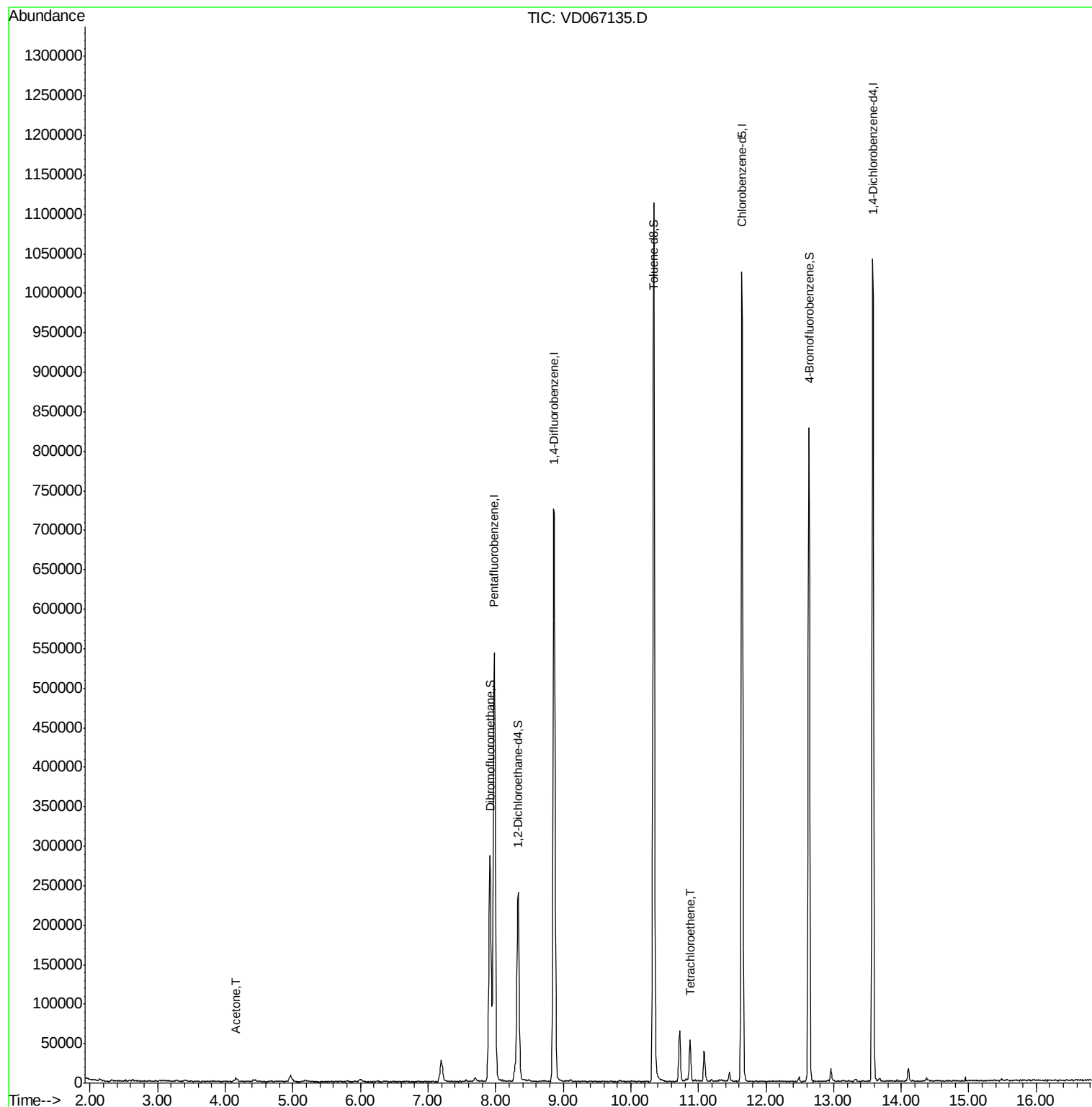
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	409367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	666269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	620271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	288082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	195816	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	7.91	113	216334	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.34	98	772973	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.64	95	258586	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
16) Acetone	4.16	43	8212	13.643	ug/l #	83
64) Tetrachloroethene	10.88	164	11055	2.452	ug/l #	81

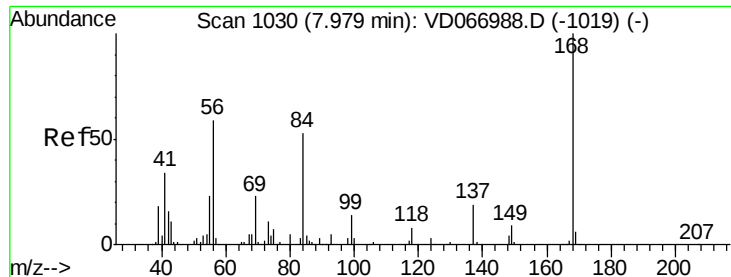
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100620\
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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: VD067135.D

Acq: 07 Oct 2020 05:04

Instrument :

MSVOA_D

ClientSampled :

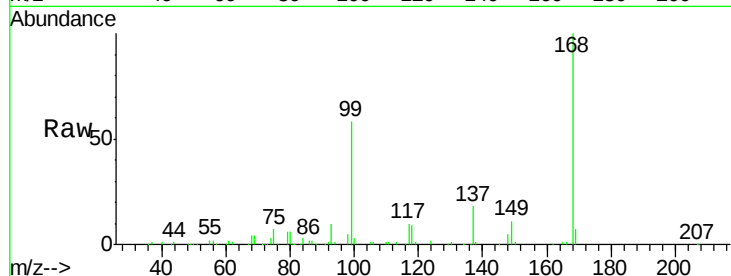
SB-4A

Tot Ion:168 Resp: 409367

Ion Ratio Lower Upper

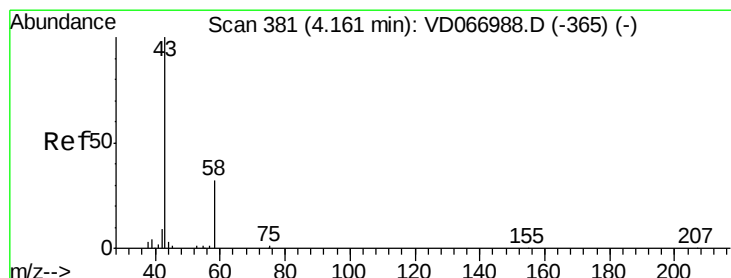
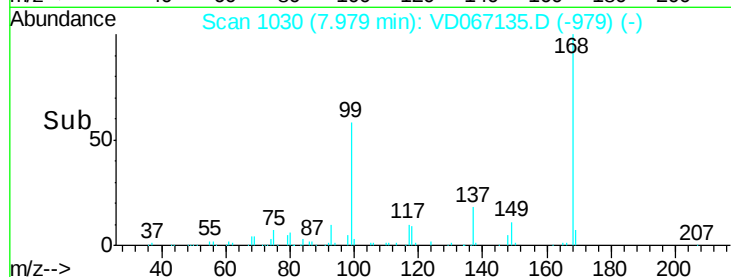
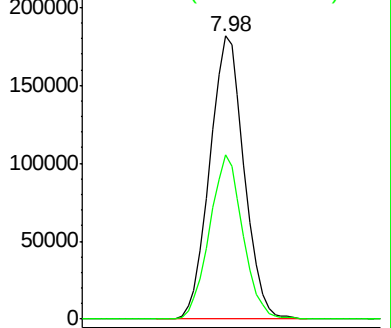
168 100

99 58.1 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: 13.643 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067135.D

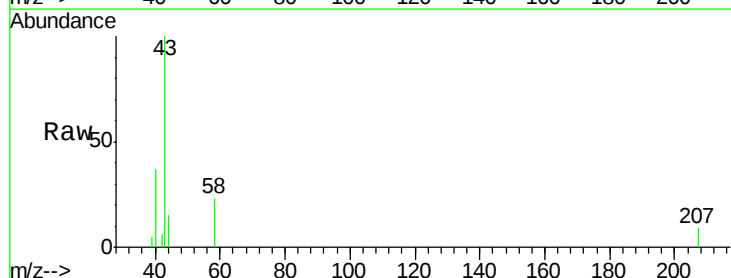
Acq: 07 Oct 2020 05:04

Tgt Ion: 43 Resp: 8212

Ion Ratio Lower Upper

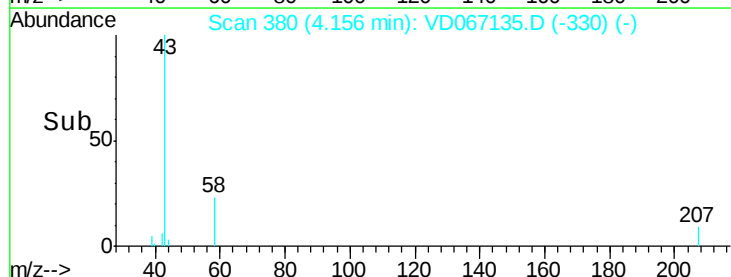
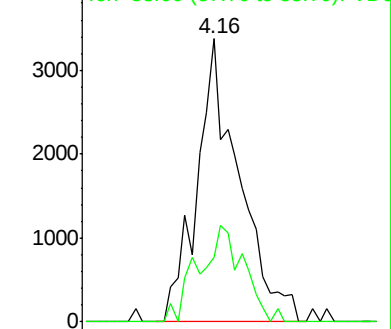
43 100

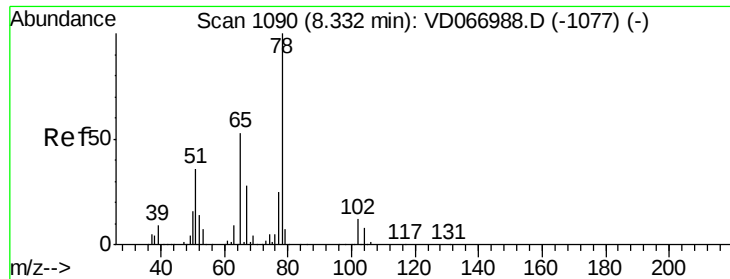
58 22.7 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

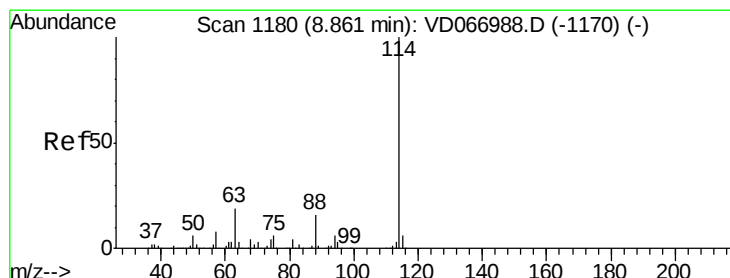
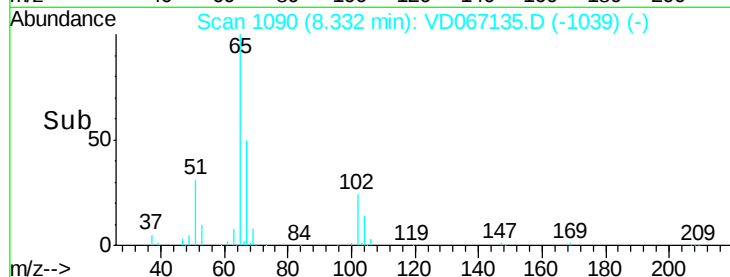
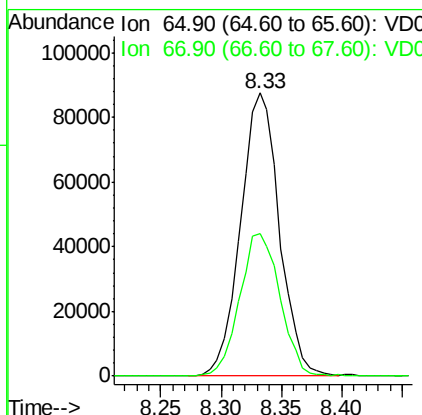
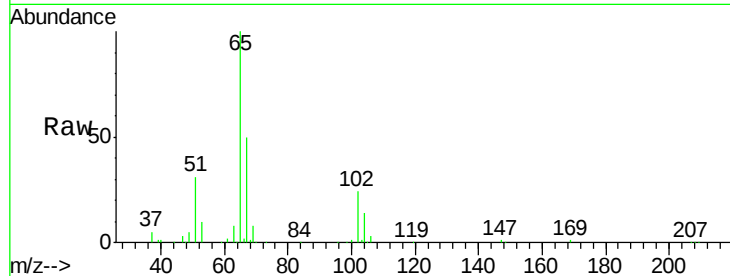




#33
 1,2-Dichloroethane-d4
 Concen: 49.662 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067135.D
 Acq: 07 Oct 2020 05:04

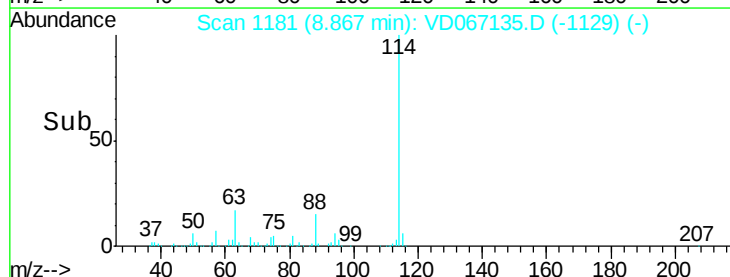
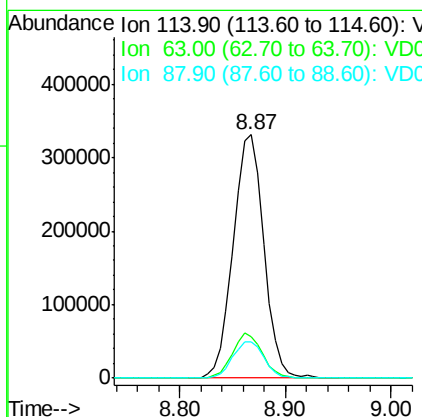
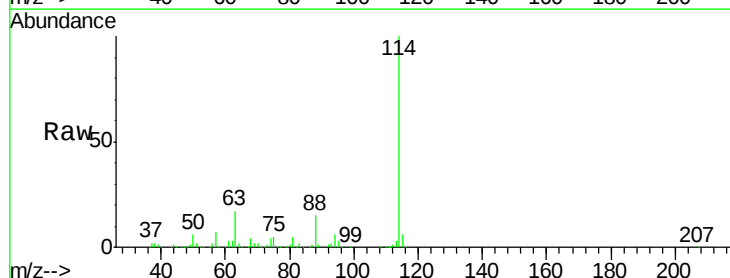
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4A

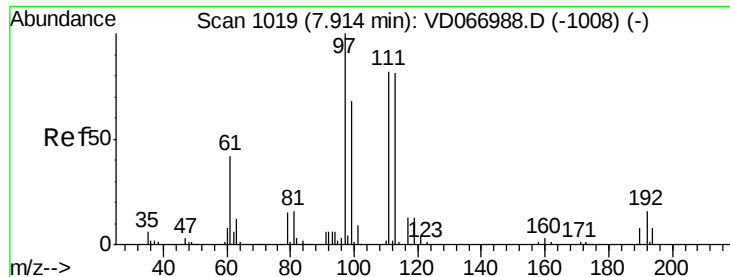
Tot Ion: 65 Resp: 195816
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067135.D
 Acq: 07 Oct 2020 05:04

Tgt Ion: 114 Resp: 666269
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 38.4
 88 14.8 0.0 31.2

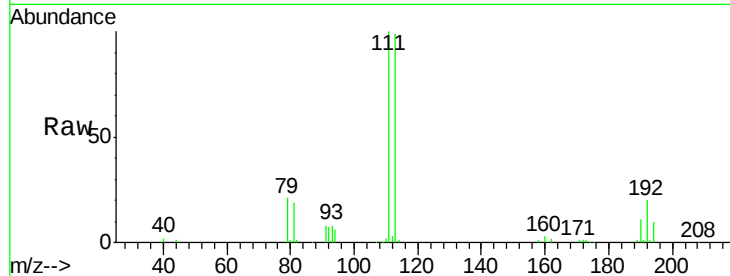




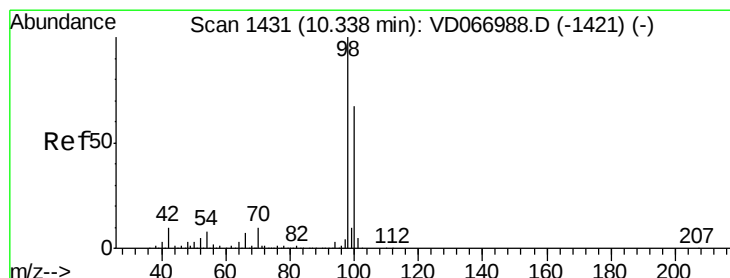
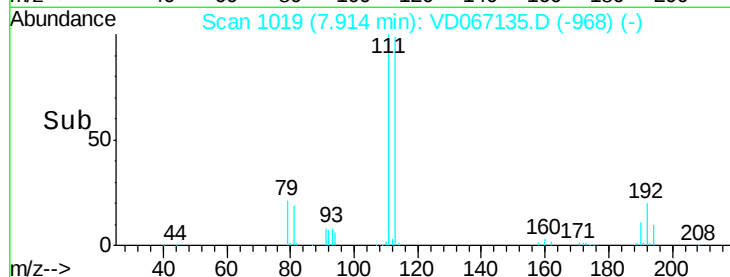
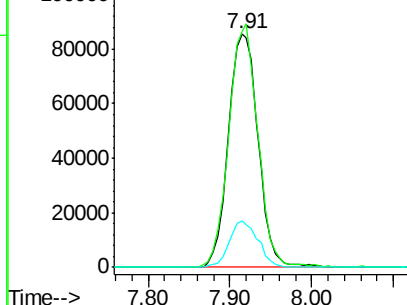
#35
 Dibromofluoromethane
 Concen: 49.596 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067135.D
 Acq: 07 Oct 2020 05:04

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4A

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.4
192	19.3	15.5	23.3

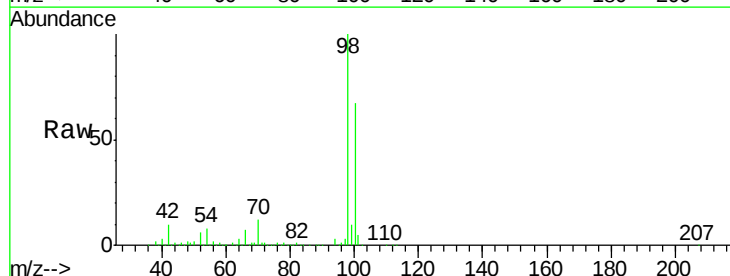


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

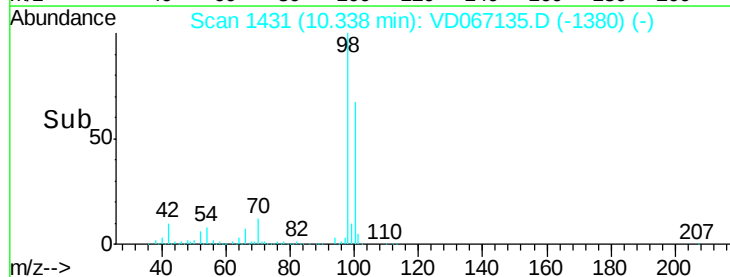
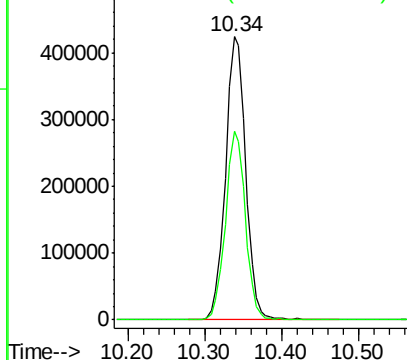


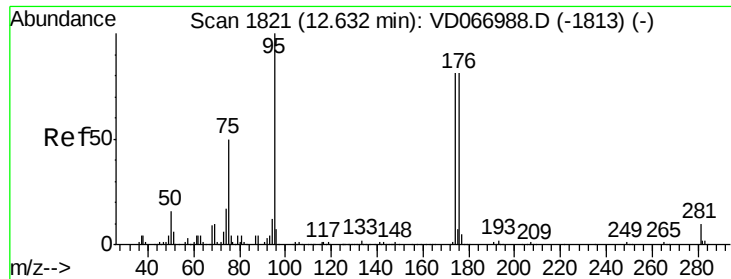
#50
 Toluene-d8
 Concen: 48.632 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067135.D
 Acq: 07 Oct 2020 05:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.8	79.2



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

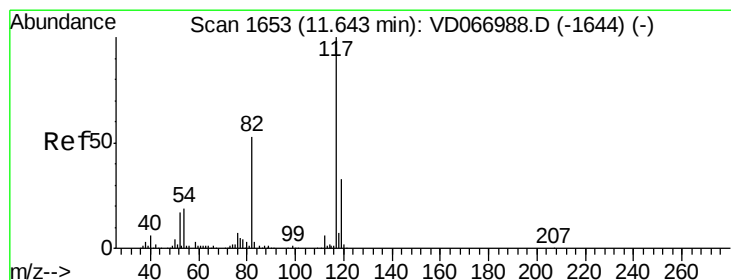
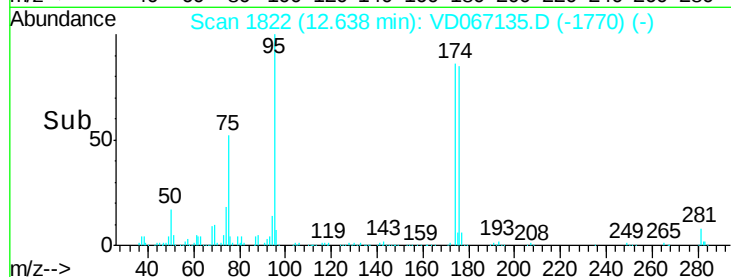
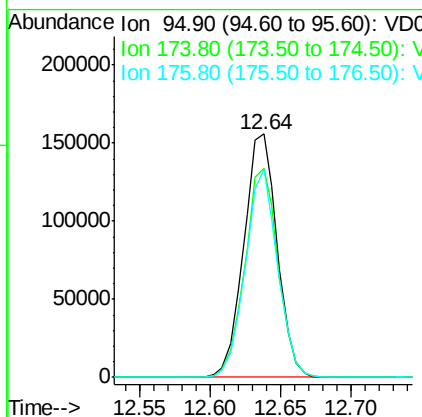
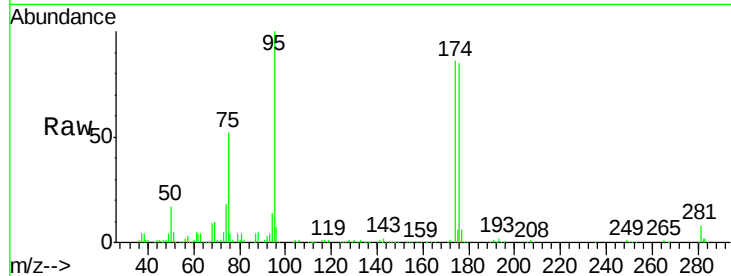




#62
4-Bromofluorobenzene
Concen: 47.924 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067135.D
Acq: 07 Oct 2020 05:04

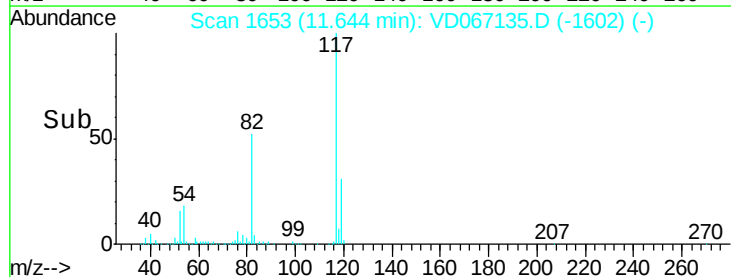
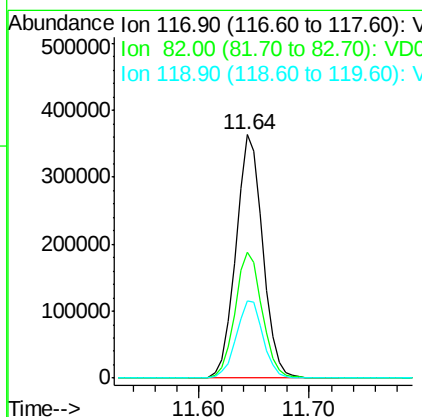
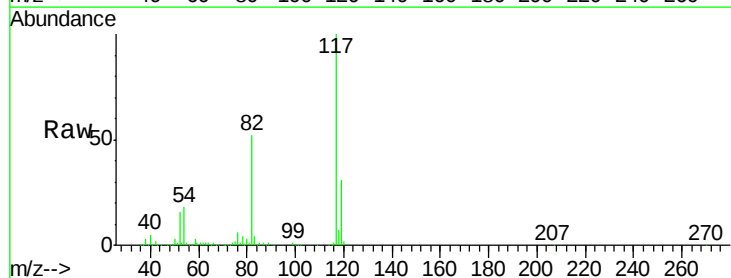
Instrument :
MSVOA_D
ClientSampleId :
SB-4A

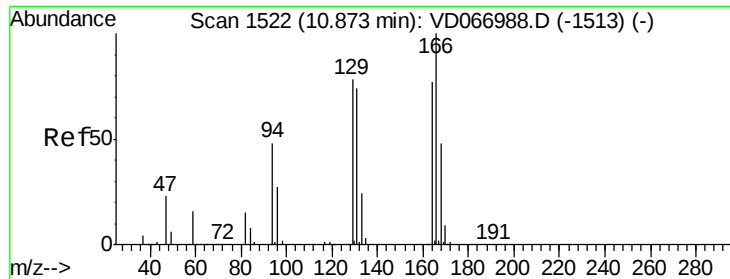
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	167.6
176	82.4	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067135.D
Acq: 07 Oct 2020 05:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.6	63.8
119	31.5	26.3	39.5





#64

Tetrachloroethene

Concen: 2.452 ug/l

RT: 10.88 min Scan# 1523

Delta R.T. 0.01 min

Lab File: VD067135.D

Acq: 07 Oct 2020 05:04

Instrument :

MSVOA_D

ClientSampleId :

SB-4A

Tot Ion:164 Resp: 11055

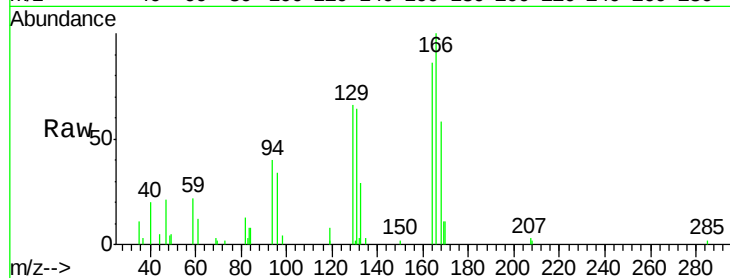
Ion Ratio Lower Upper

164 100

166 116.2 104.4 156.6

129 76.9 81.3 121.9#

131 74.4 77.1 115.7#

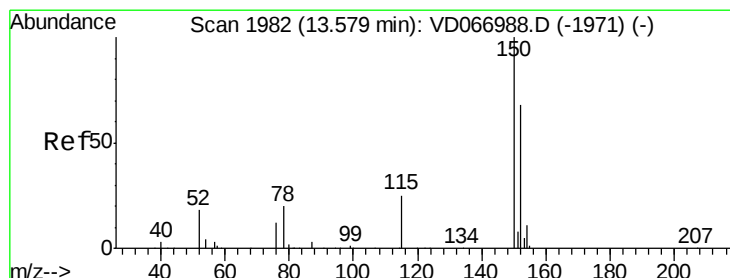
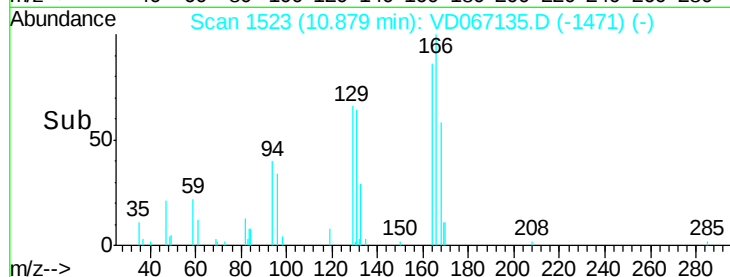
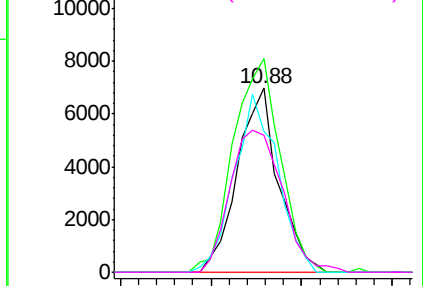


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VD067135.D

Acq: 07 Oct 2020 05:04

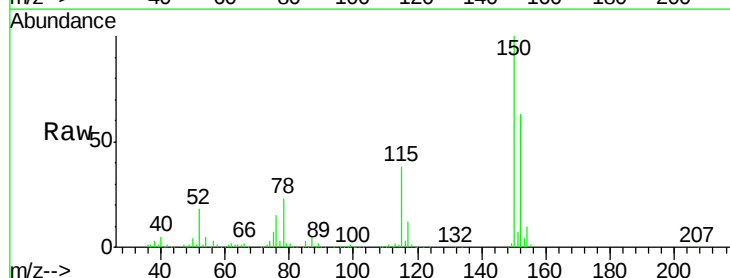
Tgt Ion:152 Resp: 288082

Ion Ratio Lower Upper

152 100

115 59.6 29.6 88.8

150 156.4 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

