

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067154.D
 Acq On : 07 Oct 2020 16:01
 Operator : VA/SY
 Sample : L4273-17
 Misc : 5.71G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9

Quant Time: Oct 08 08:11:02 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

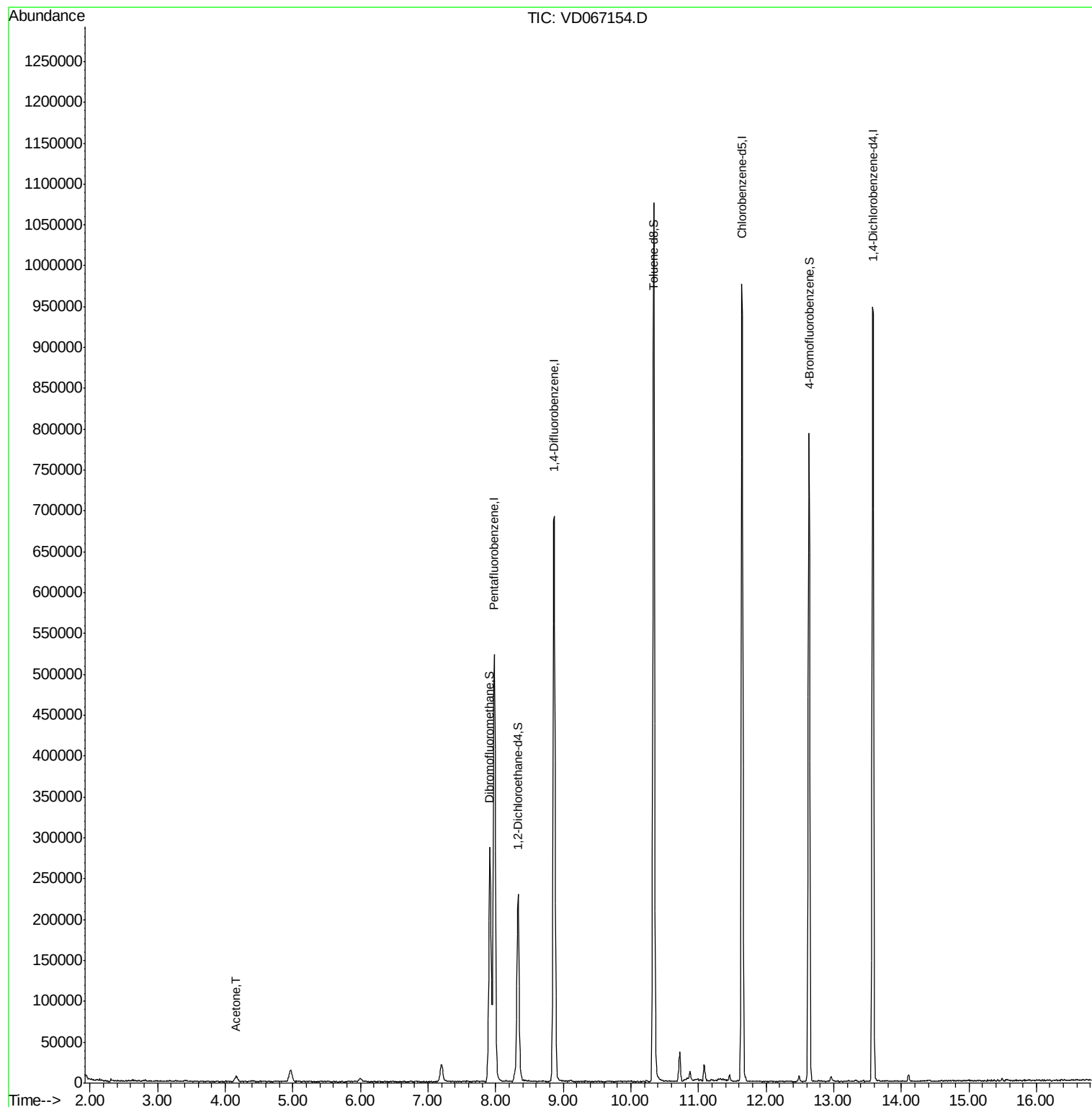
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	396841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	636098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	590401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	271147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	189796	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	7.91	113	205370	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.34	98	747527	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	12.64	95	246359	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
Target Compounds						
16) Acetone	4.16	43	11873	20.348	ug/l	Qvalue 97

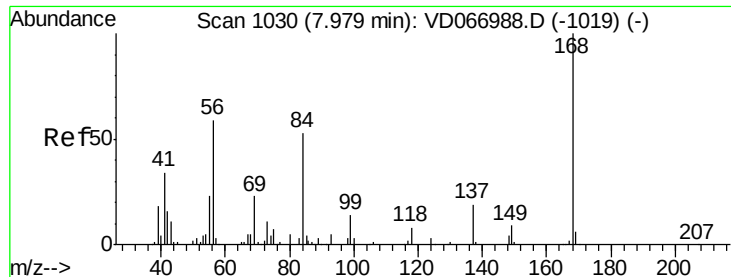
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VD067154.D

Acq: 07 Oct 2020 16:01

Instrument :

MSVOA_D

ClientSampleId :

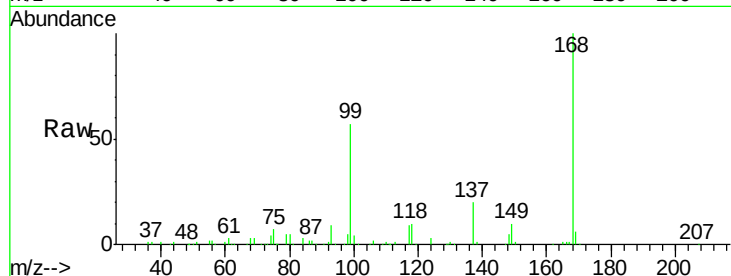
SB-9

Tot Ion:168 Resp: 396841

Ion Ratio Lower Upper

168 100

99 57.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

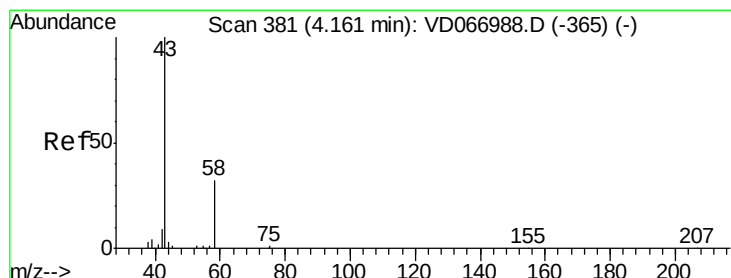
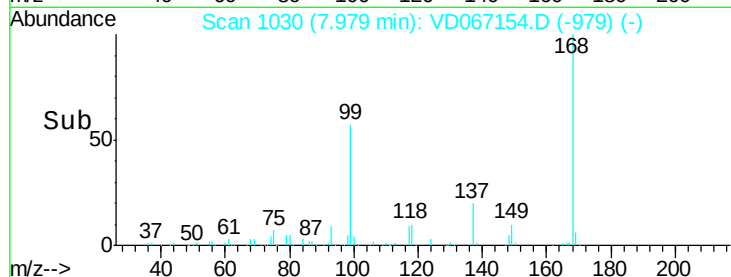
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 20.348 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.00 min

Lab File: VD067154.D

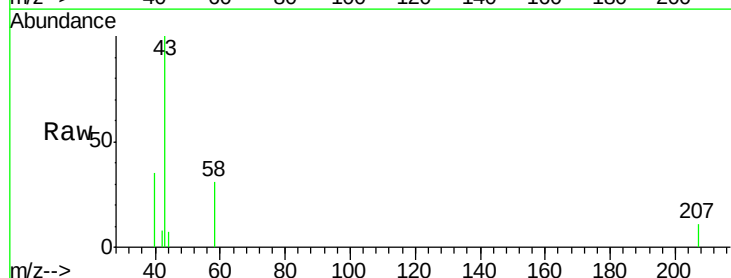
Acq: 07 Oct 2020 16:01

Tgt Ion: 43 Resp: 11873

Ion Ratio Lower Upper

43 100

58 30.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

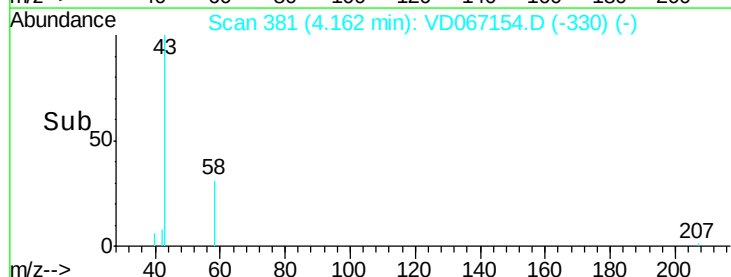
3000

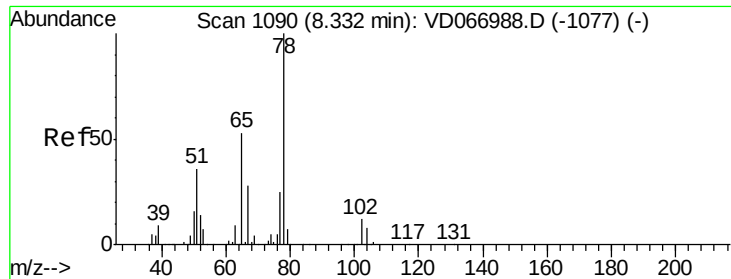
2000

1000

0

Time-->

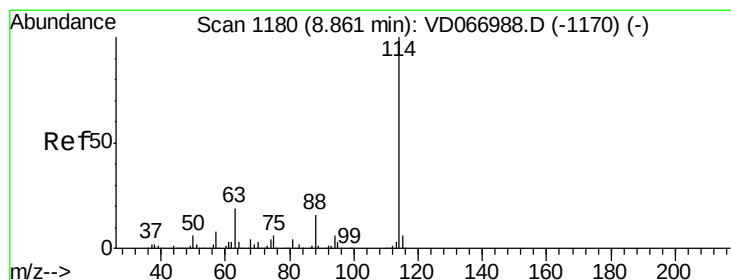
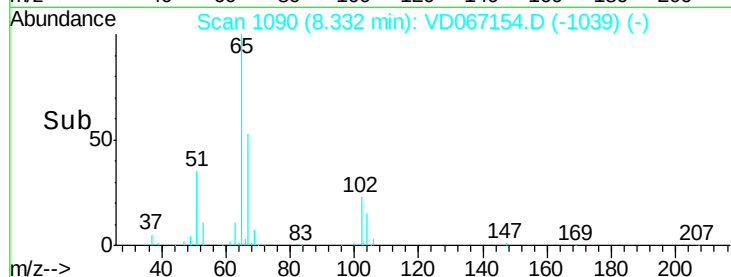
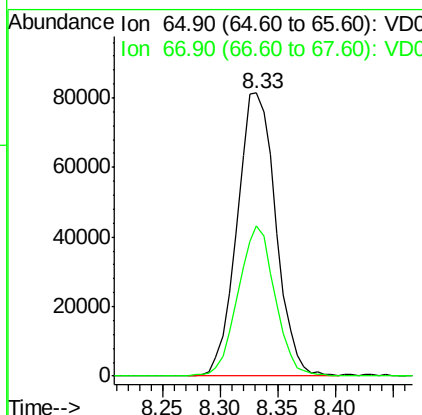
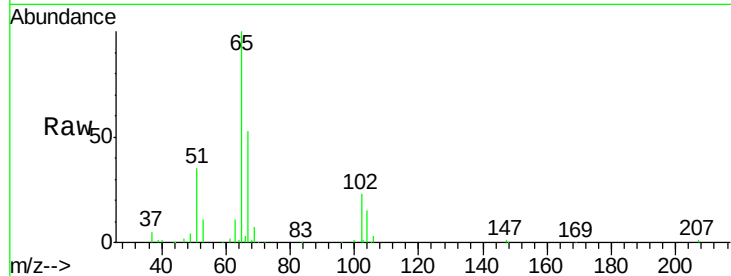




#33
 1,2-Dichloroethane-d4
 Concen: 49.654 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067154.D
 Acq: 07 Oct 2020 16:01

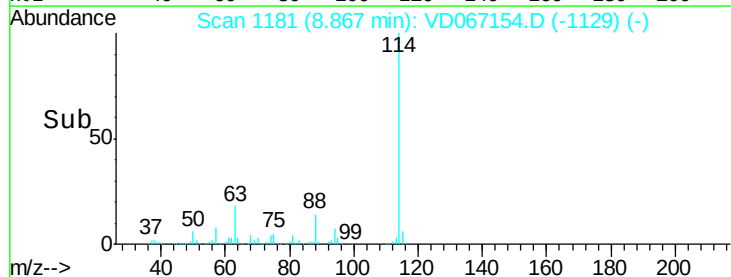
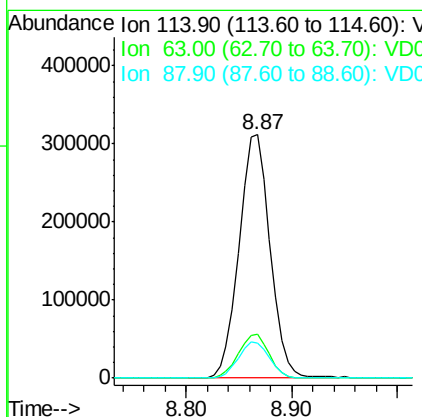
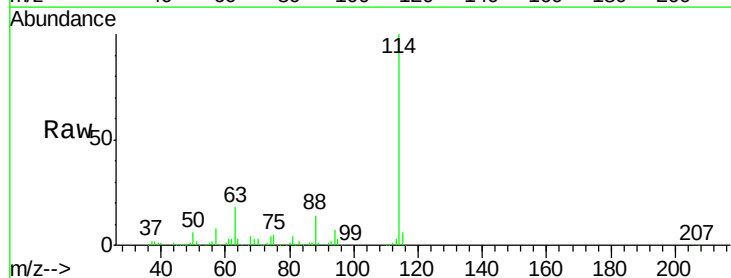
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9

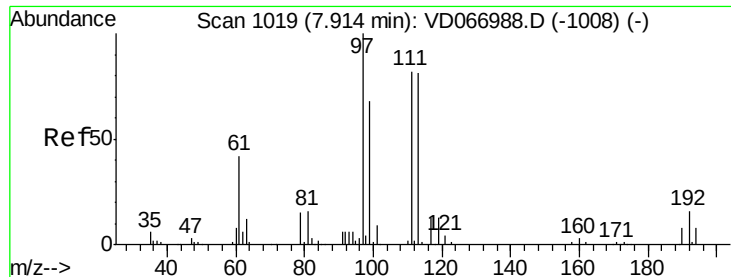
Tot Ion: 65 Resp: 189796
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067154.D
 Acq: 07 Oct 2020 16:01

Tgt Ion: 114 Resp: 636098
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.4
 88 14.3 0.0 31.2

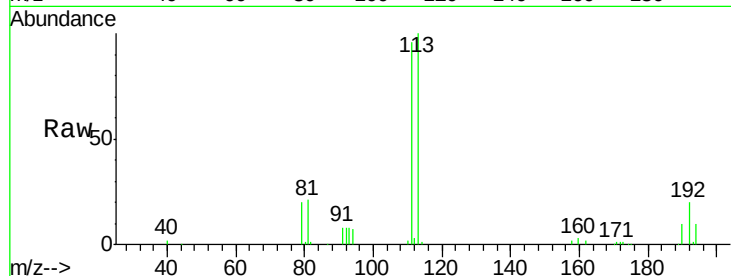




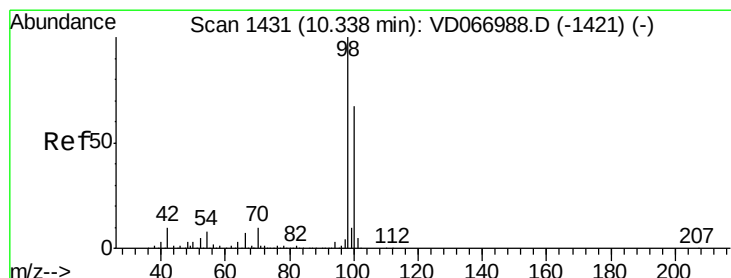
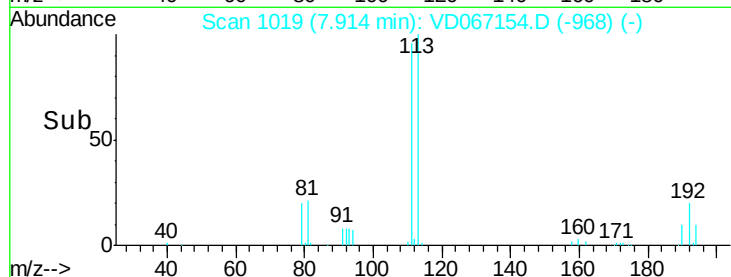
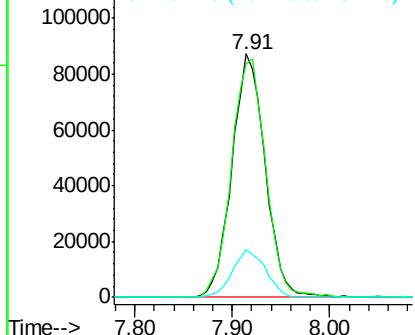
#35
Dibromofluoromethane
Concen: 49.315 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067154.D
Acq: 07 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
SB-9

Tot Ion:113 Resp: 205370
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.4
192 19.7 15.5 23.3

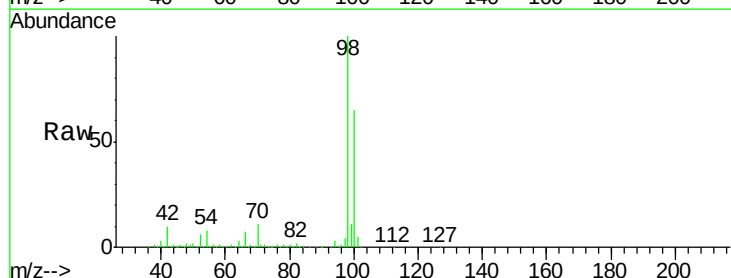


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

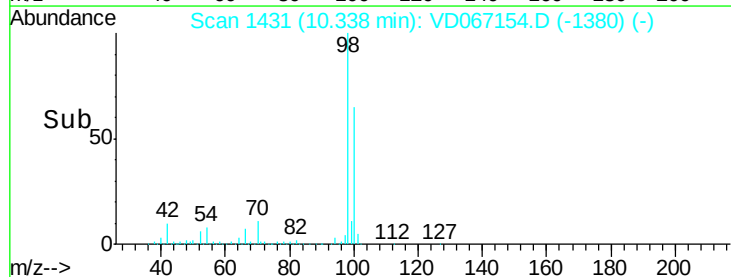
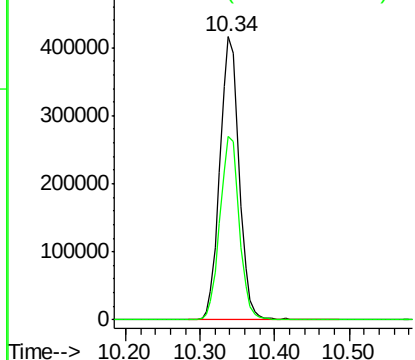


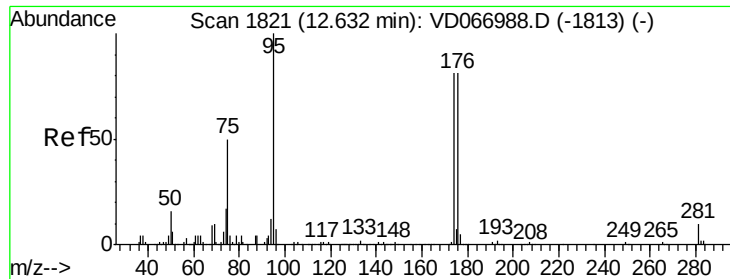
#50
Toluene-d8
Concen: 49.262 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067154.D
Acq: 07 Oct 2020 16:01

Tgt Ion: 98 Resp: 747527
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



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

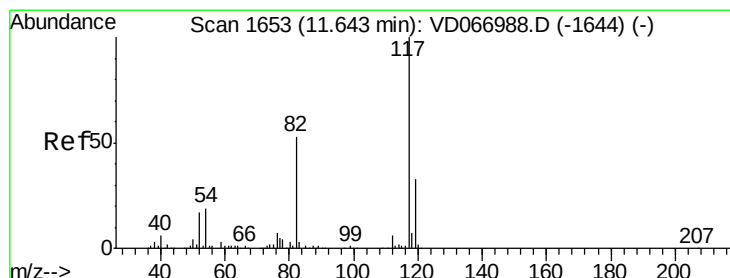
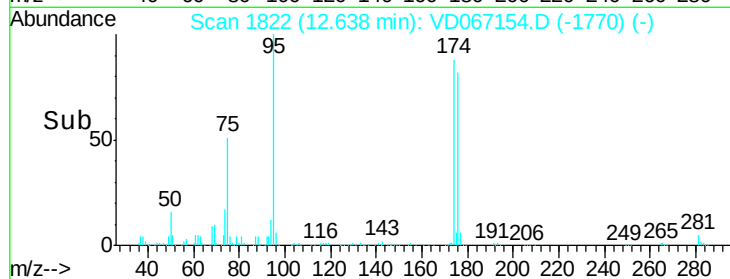
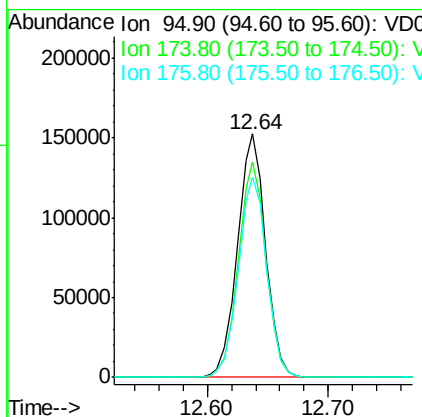
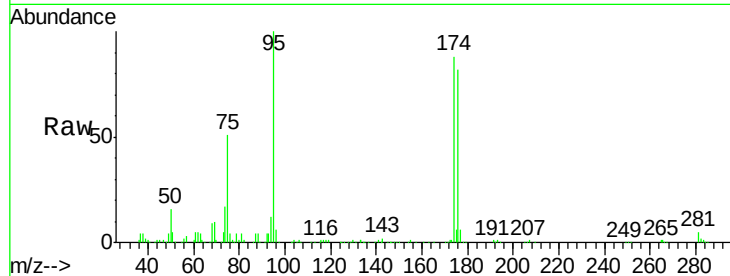




#62
4-Bromofluorobenzene
Concen: 47.823 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067154.D
Acq: 07 Oct 2020 16:01

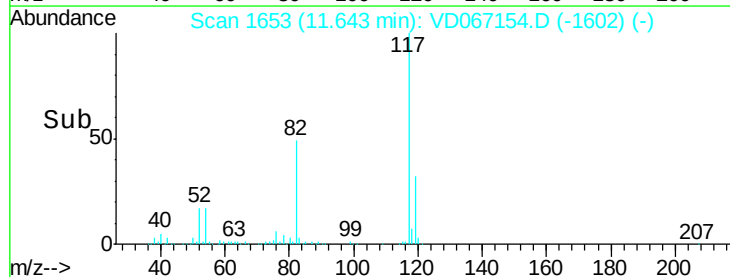
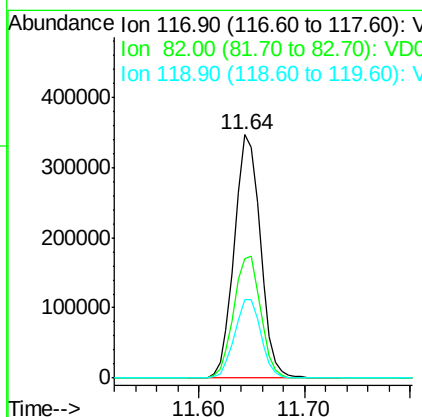
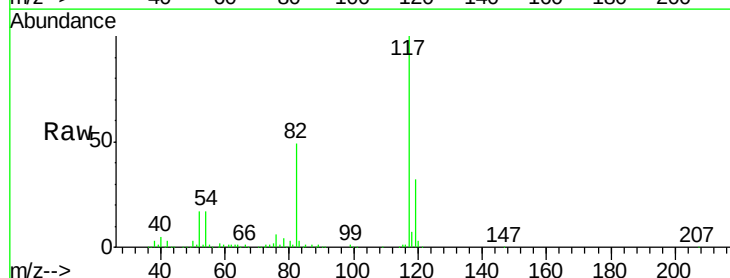
Instrument :
MSVOA_D
ClientSampled :
SB-9

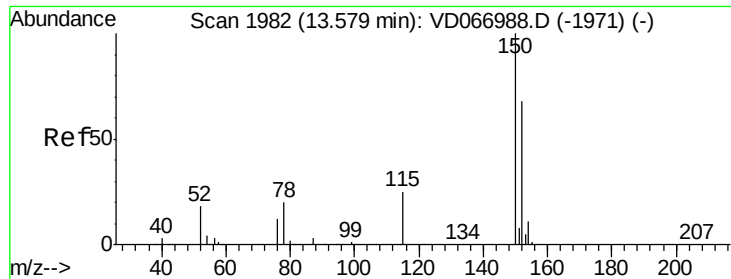
Tot Ion	95	Resp	246359
Ion Ratio	Lower	Upper	
95	100		
174	87.1	0.0	167.6
176	83.6	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067154.D
Acq: 07 Oct 2020 16:01

Tgt Ion	117	Resp	590401
Ion Ratio	Lower	Upper	
117	100		
82	49.1	42.6	63.8
119	32.5	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: VD067154.D

Acq: 07 Oct 2020 16:01

Instrument :

MSVOA_D

ClientSampleId :

SB-9

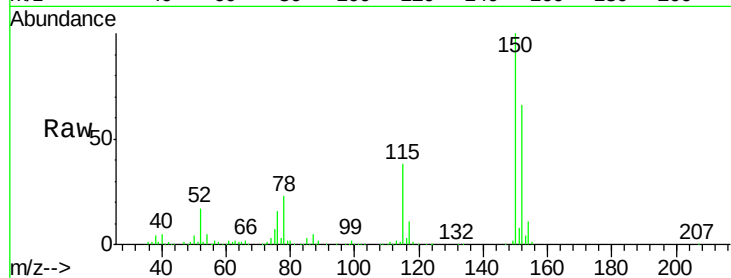
Tot Ion:152 Resp: 271147

Ion Ratio Lower Upper

152 100

115 59.5 29.6 88.8

150 157.5 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

