

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067129.D
 Acq On : 07 Oct 2020 02:19
 Operator : VA/SY
 Sample : L4273-02
 Misc : 5.72G/5.00ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1A

Quant Time: Oct 07 02:57:35 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

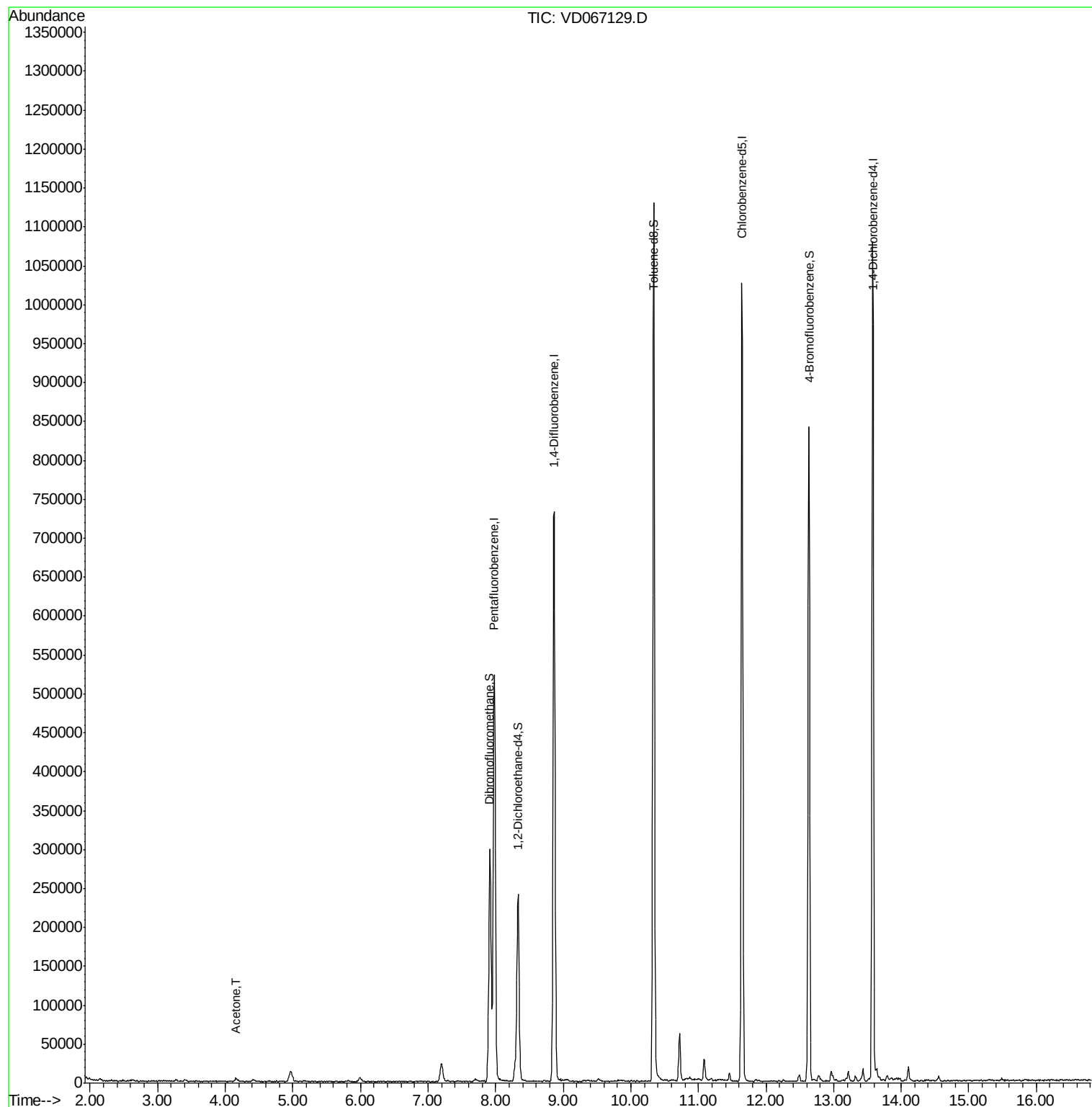
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	404294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	672801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	624584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	291497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	198256	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
35) Dibromofluoromethane	7.91	113	215790	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	10.34	98	788401	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.63	95	262632	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
Target Compounds						
16) Acetone	4.16	43	7070	11.893	ug/l	Qvalue 91

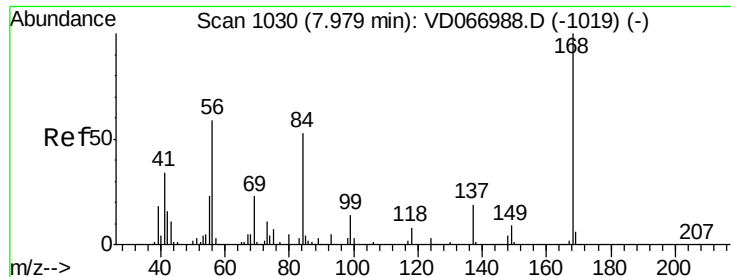
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067129.D

Acq: 07 Oct 2020 02:19

Instrument :

MSVOA_D

ClientSampleId :

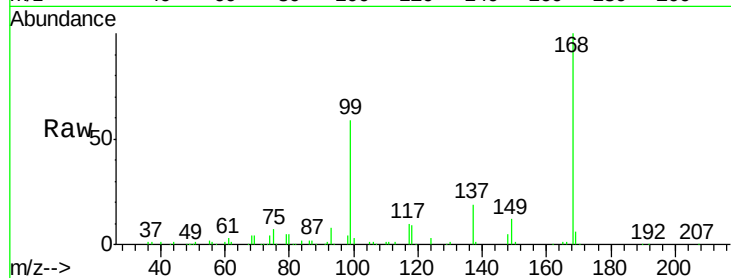
SB-1A

Tot Ion:168 Resp: 404294

Ion Ratio Lower Upper

168 100

99 58.5 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

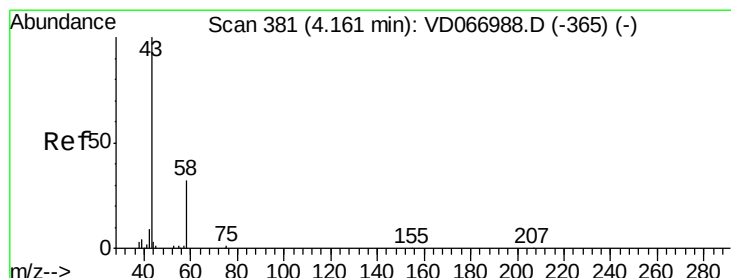
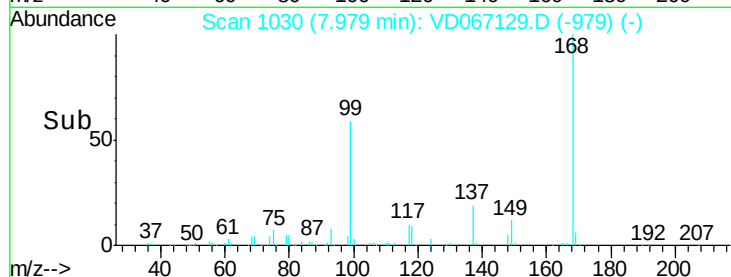
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.893 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067129.D

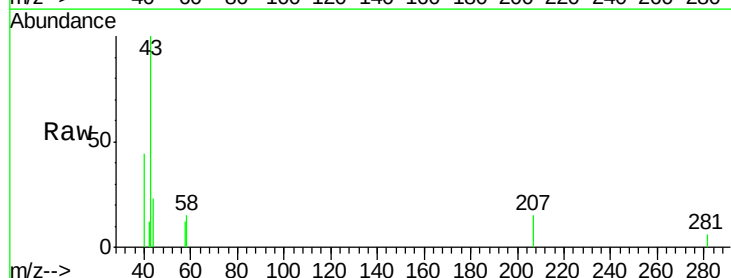
Acq: 07 Oct 2020 02:19

Tgt Ion: 43 Resp: 7070

Ion Ratio Lower Upper

43 100

58 27.4 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

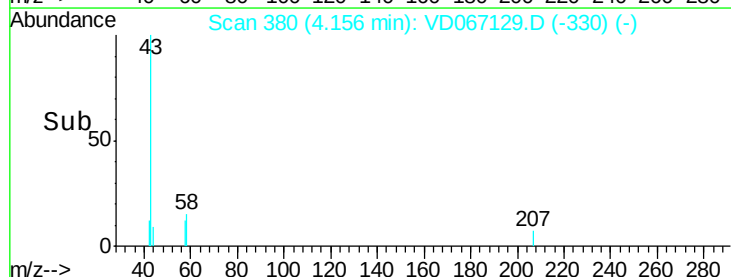
3000

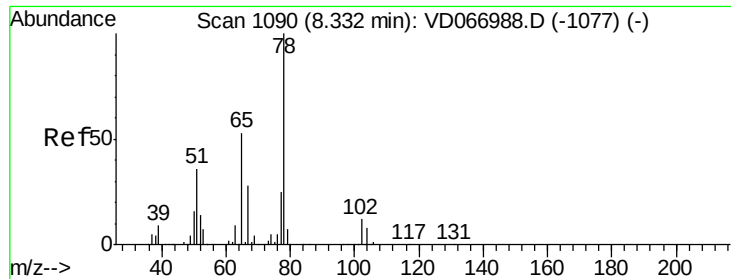
2000

1000

0

Time-->

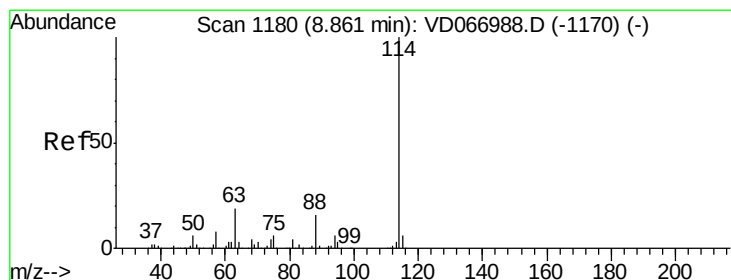
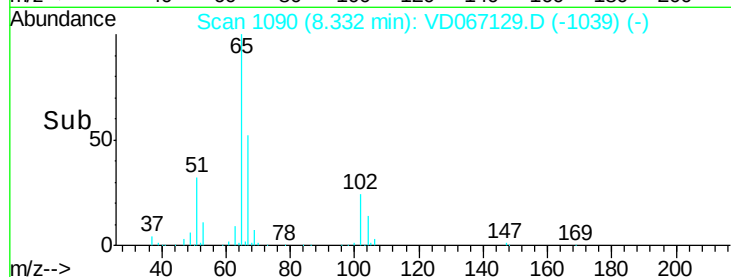
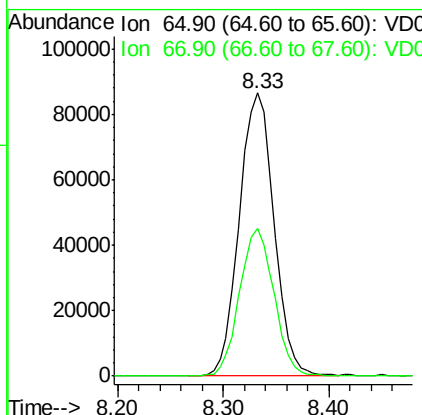
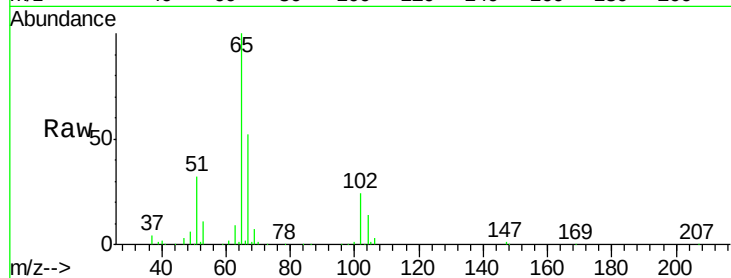




#33
 1,2-Dichloroethane-d4
 Concen: 50.911 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067129.D
 Acq: 07 Oct 2020 02:19

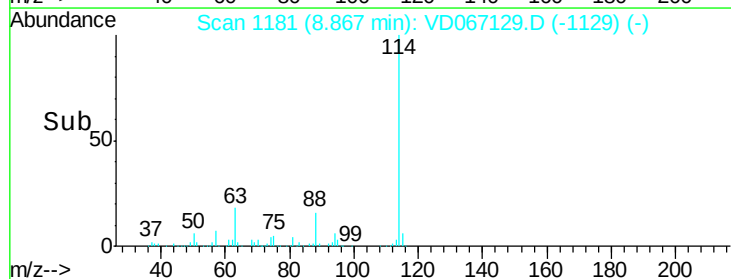
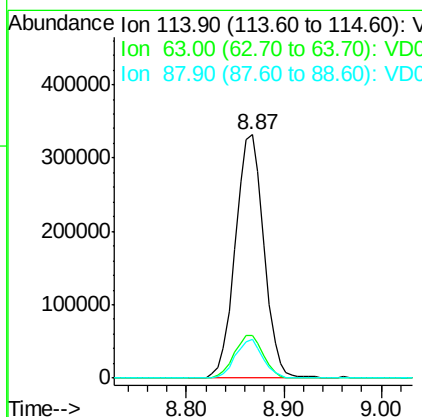
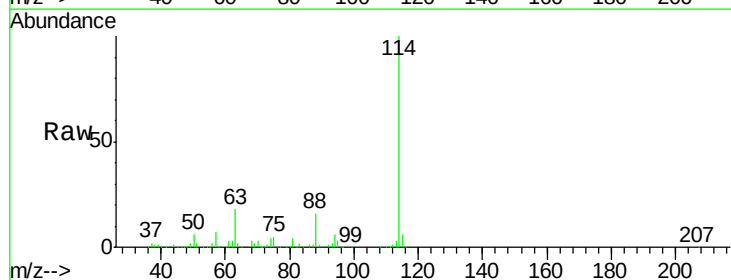
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1A

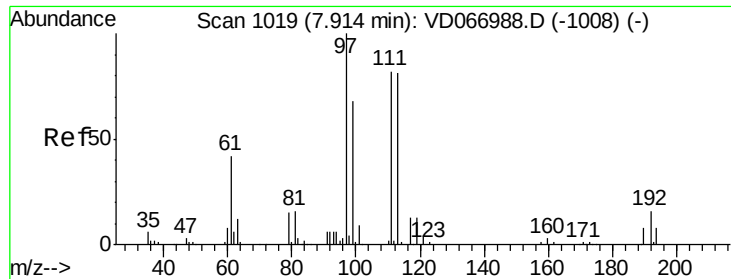
Tot Ion: 65 Resp: 198256
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067129.D
 Acq: 07 Oct 2020 02:19

Tgt Ion: 114 Resp: 672801
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 38.4
 88 15.8 0.0 31.2

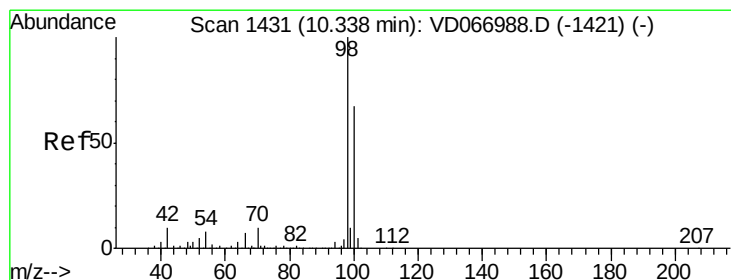
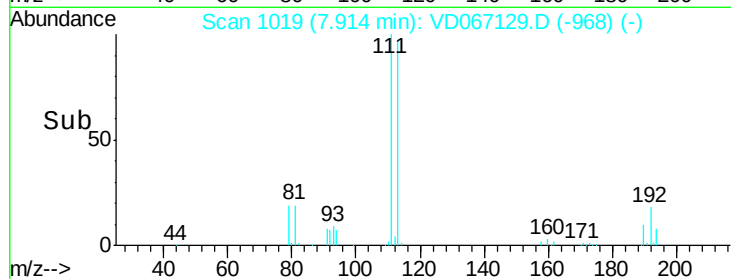
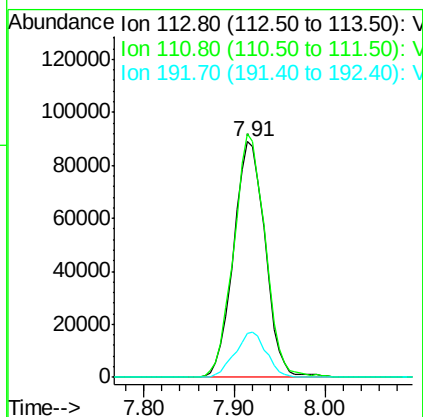
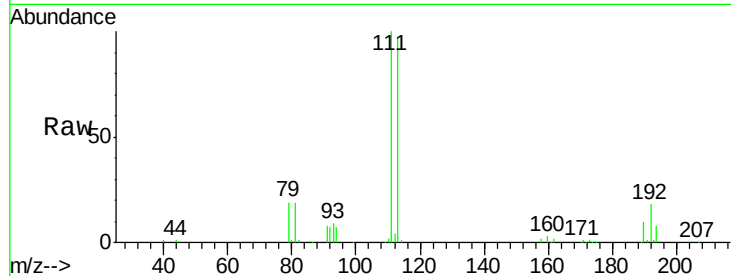




#35
 Dibromofluoromethane
 Concen: 48.991 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067129.D
 Acq: 07 Oct 2020 02:19

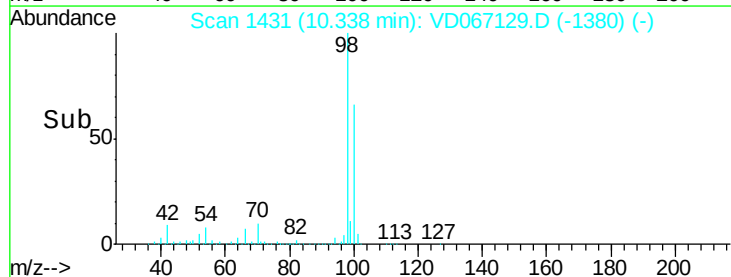
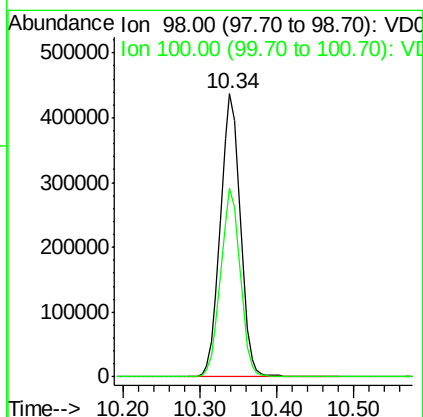
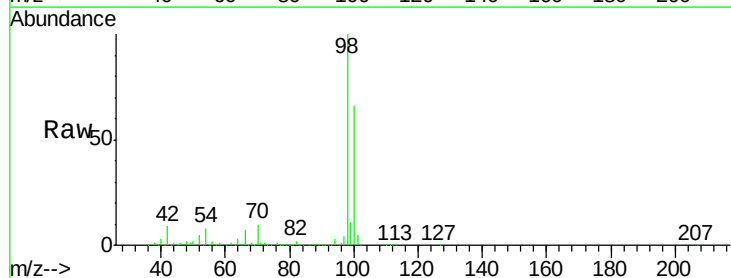
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1A

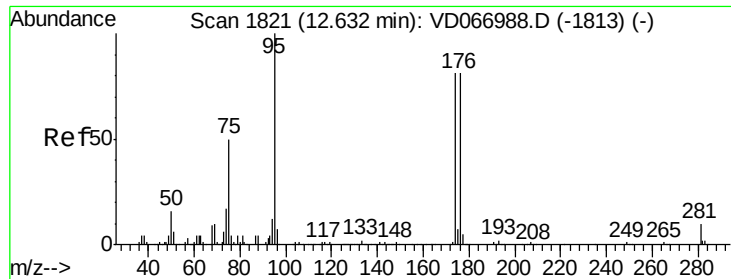
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.4
192	19.1	15.5	23.3



#50
 Toluene-d8
 Concen: 49.121 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067129.D
 Acq: 07 Oct 2020 02:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.8	79.2

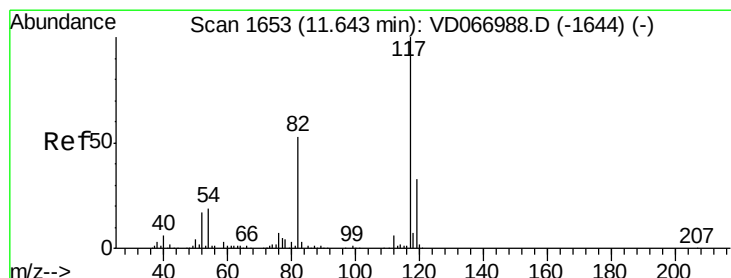
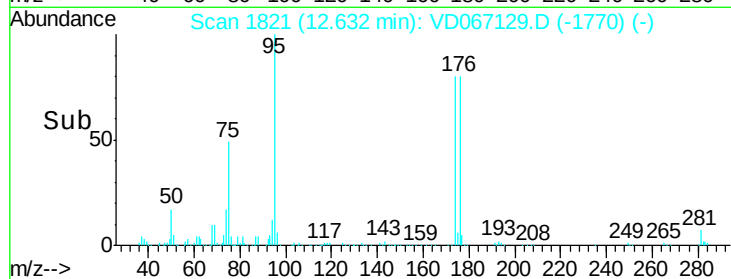
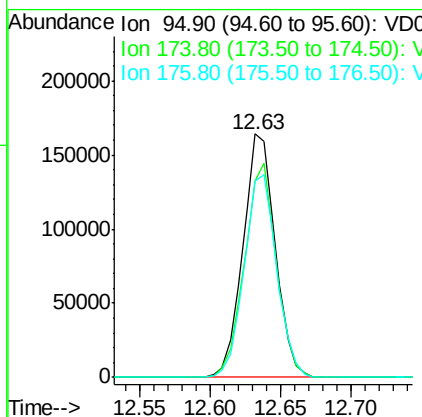
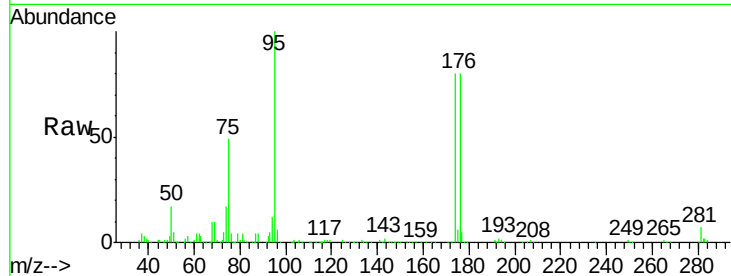




#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067129.D
Acq: 07 Oct 2020 02:19

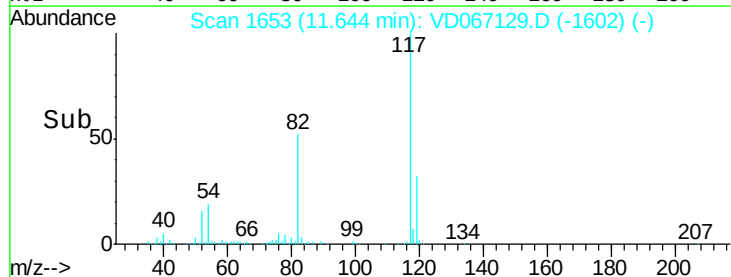
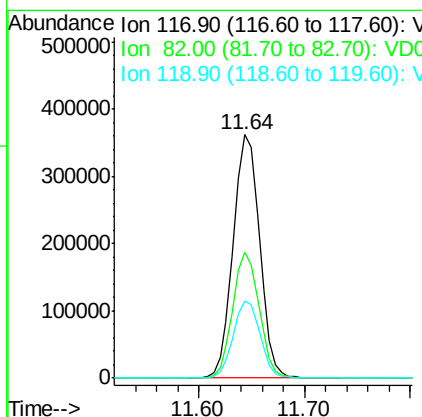
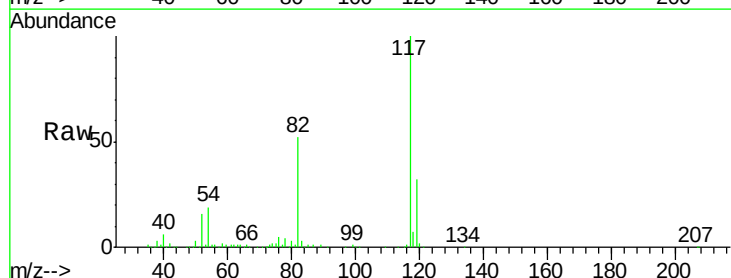
Instrument :
MSVOA_D
ClientSampled :
SB-1A

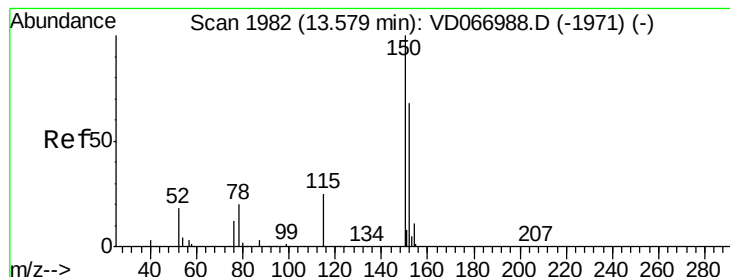
Tot Ion	95	Resp	262632
Ion Ratio	Lower	Upper	
95	100		
174	87.0	0.0	167.6
176	84.5	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067129.D
Acq: 07 Oct 2020 02:19

Tgt Ion	117	Resp	624584
Ion Ratio	Lower	Upper	
117	100		
82	51.9	42.6	63.8
119	31.8	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: VD067129.D

Acq: 07 Oct 2020 02:19

Instrument :

MSVOA_D

ClientSampleId :

SB-1A

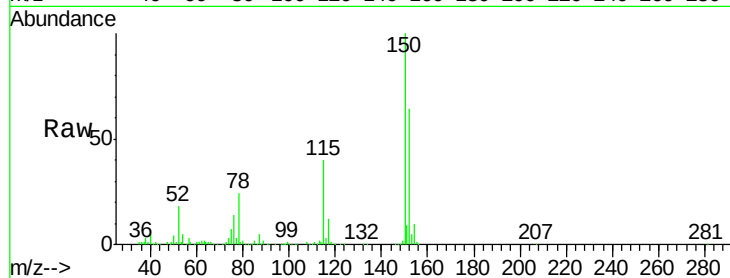
Tot Ion:152 Resp: 291497

Ion Ratio Lower Upper

152 100

115 60.9 29.6 88.8

150 158.8 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

