

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067131.D
 Acq On : 07 Oct 2020 03:14
 Operator : VA/SY
 Sample : L4273-04
 Misc : 5.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2A

Quant Time: Oct 07 03:56:58 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

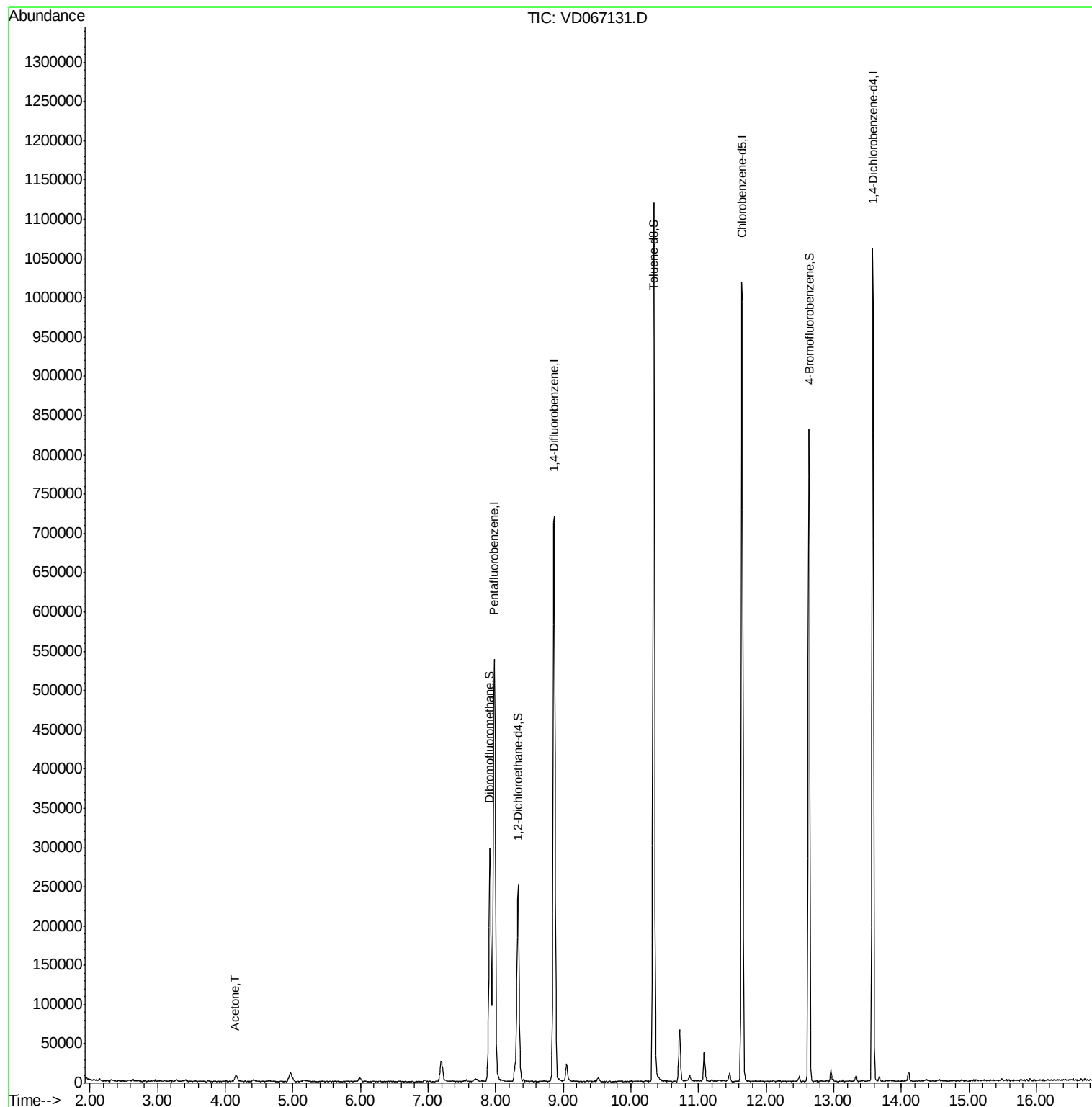
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	411344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	660957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	625901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	295335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	198359	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	7.91	113	214937	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	10.34	98	777720	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.64	95	263587	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
Target Compounds						
16) Acetone	4.15	43	15539	25.692	ug/l #	Qvalue 78

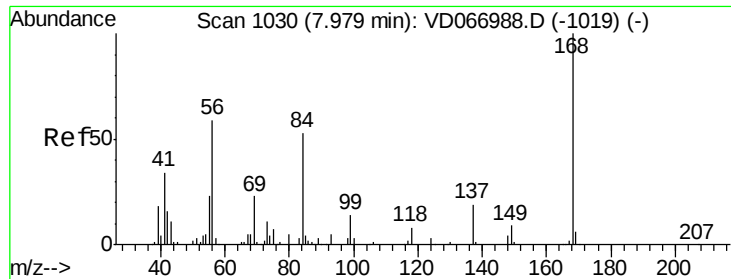
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD067131.D

Acq: 07 Oct 2020 03:14

Instrument :

MSVOA_D

ClientSampleId :

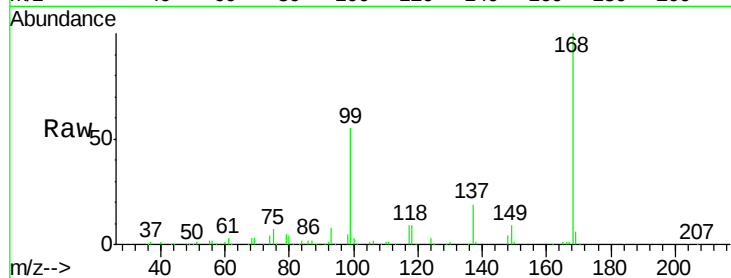
SB-2A

Tot Ion:168 Resp: 411344

Ion Ratio Lower Upper

168 100

99 54.9 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

200000

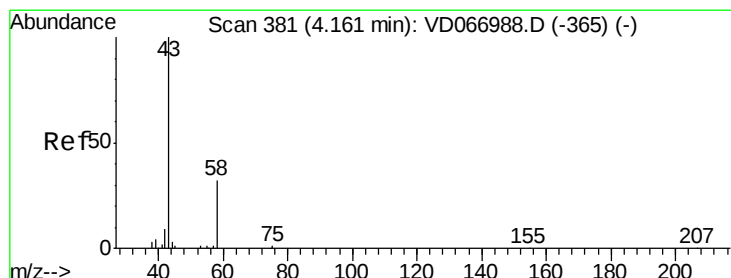
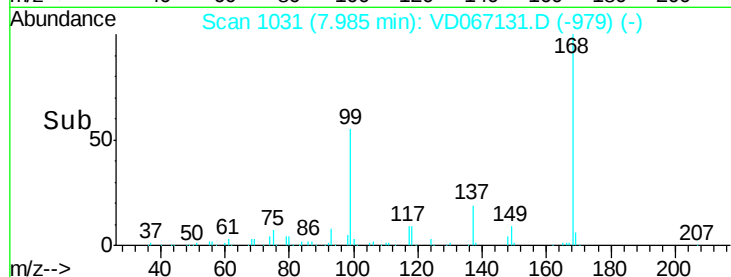
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 25.692 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD067131.D

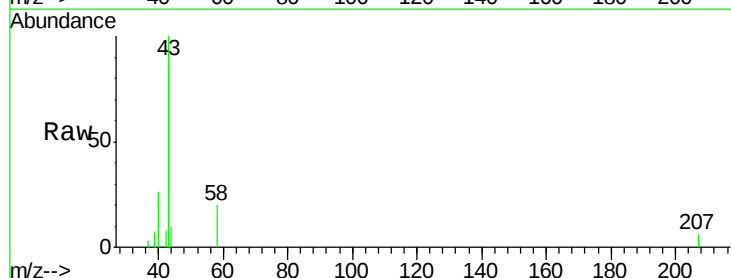
Acq: 07 Oct 2020 03:14

Tgt Ion: 43 Resp: 15539

Ion Ratio Lower Upper

43 100

58 20.2 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.15

6000

5000

4000

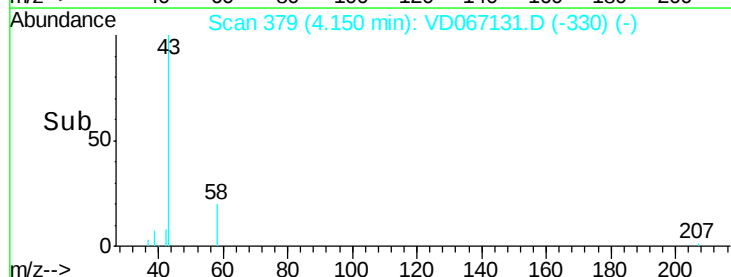
3000

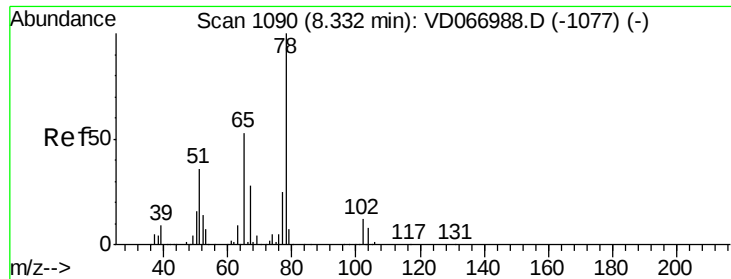
2000

1000

0

Time-->

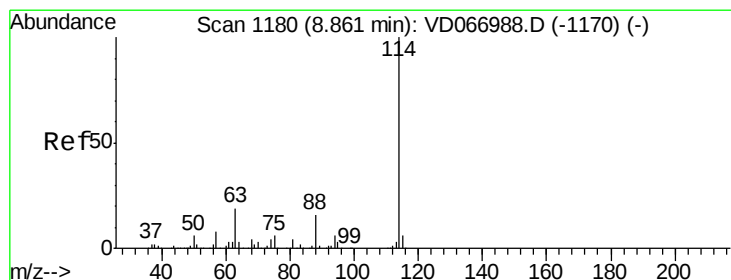
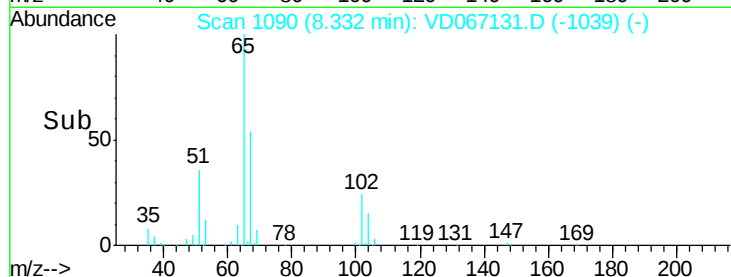
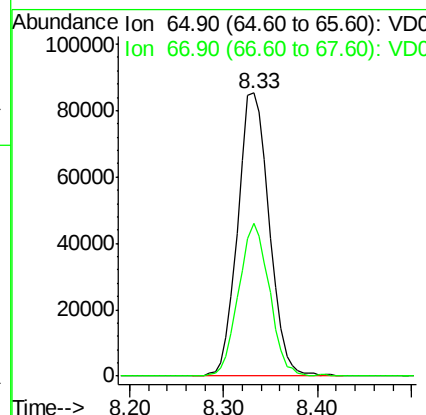
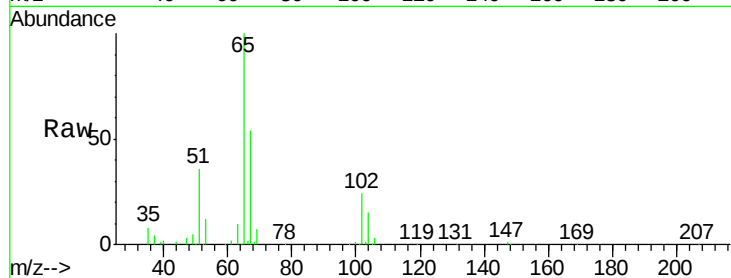




#33
 1,2-Dichloroethane-d4
 Concen: 50.065 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD067131.D
 Acq: 07 Oct 2020 03:14

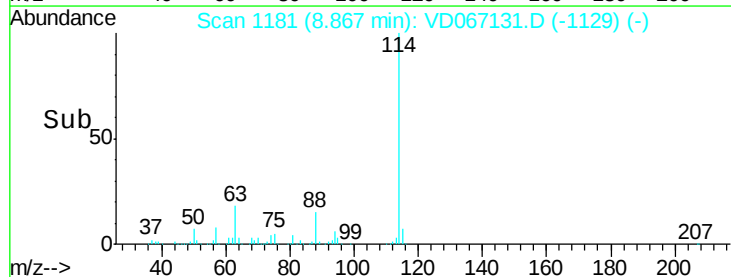
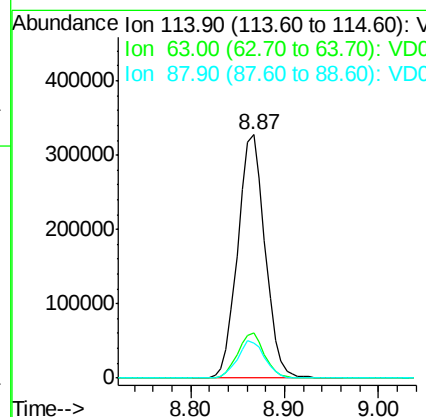
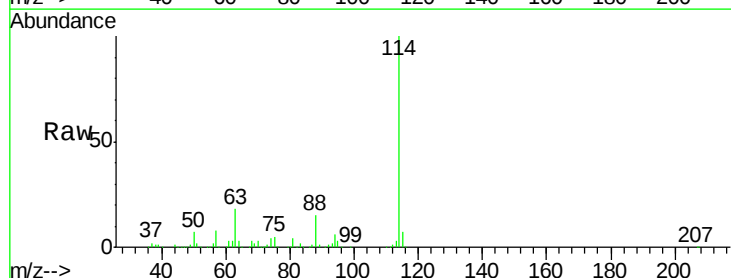
Instrument :
 MSVOA_D
 ClientSampleID :
 SB-2A

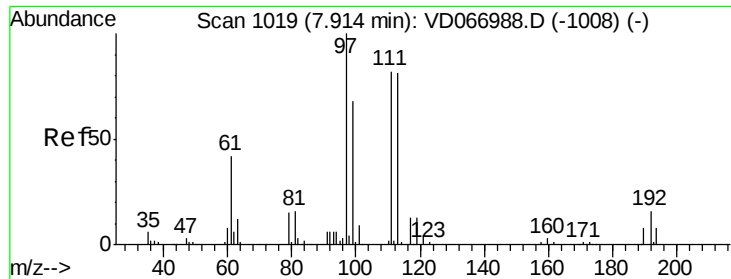
Tot Ion: 65 Resp: 198359
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067131.D
 Acq: 07 Oct 2020 03:14

Tgt Ion: 114 Resp: 660957
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.4
 88 14.6 0.0 31.2

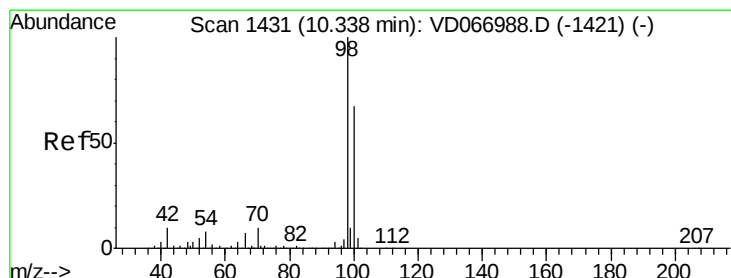
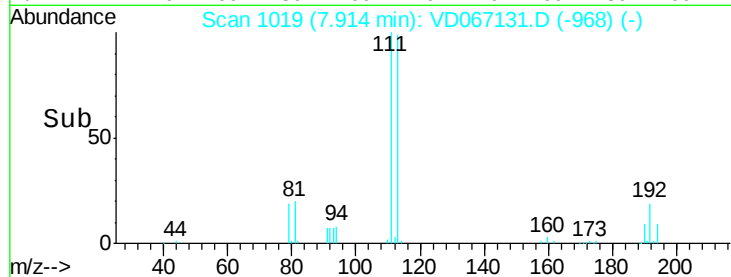
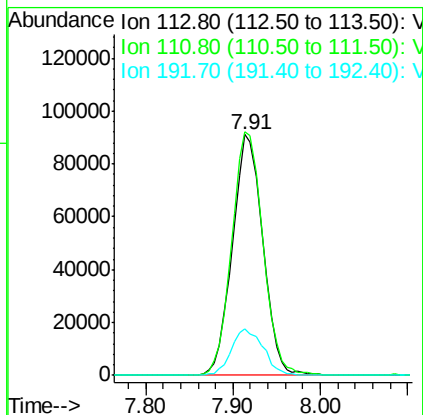
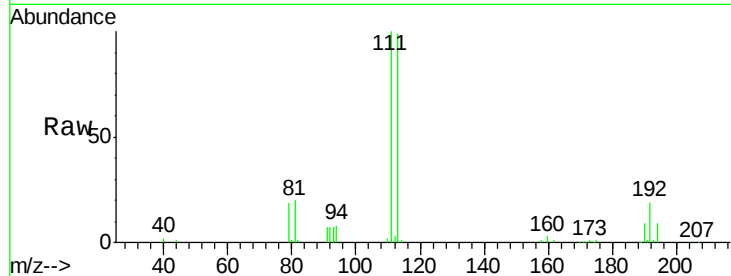




#35
 Dibromofluoromethane
 Concen: 49.672 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD067131.D
 Acq: 07 Oct 2020 03:14

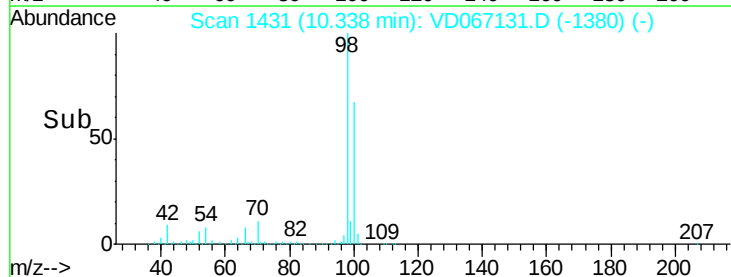
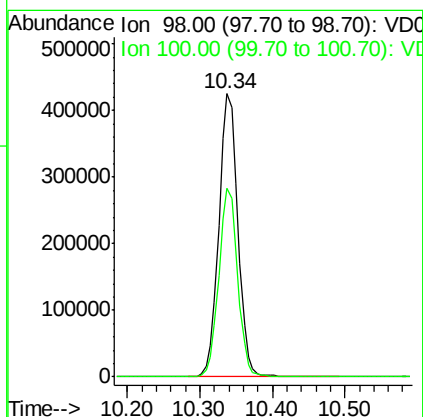
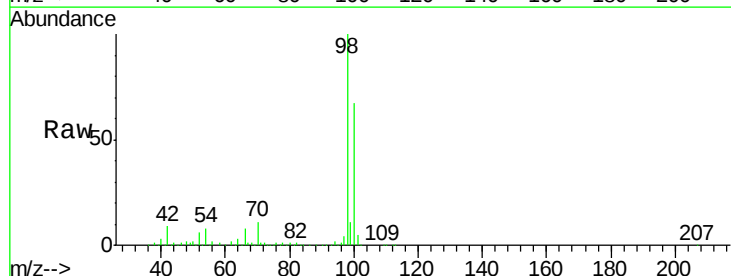
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2A

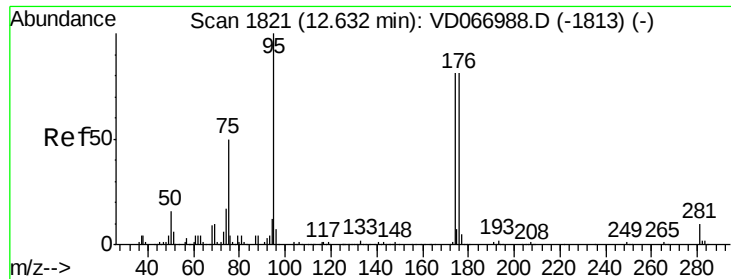
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.4
192	20.2	15.5	23.3



#50
 Toluene-d8
 Concen: 49.324 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD067131.D
 Acq: 07 Oct 2020 03:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2

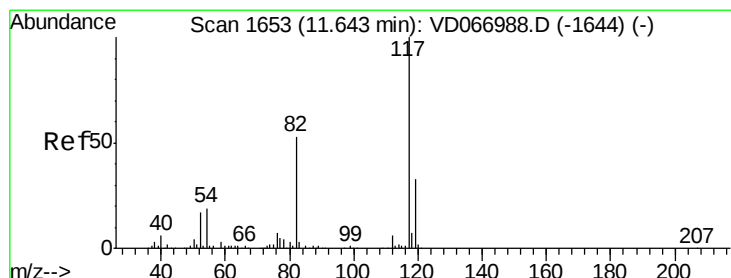
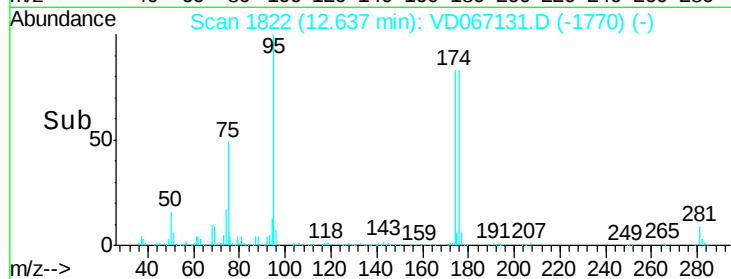
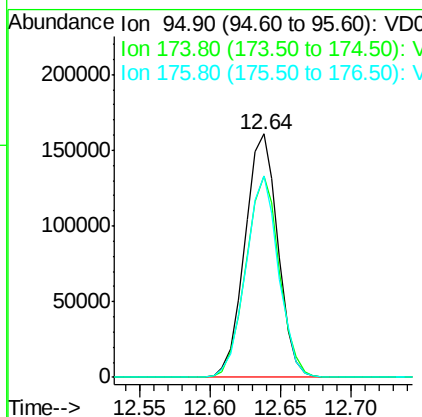
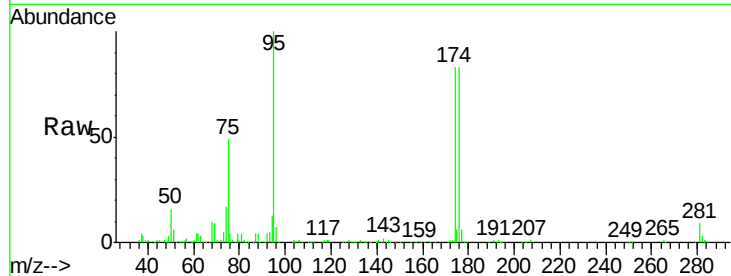




#62
4-Bromofluorobenzene
Concen: 49.243 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067131.D
Acq: 07 Oct 2020 03:14

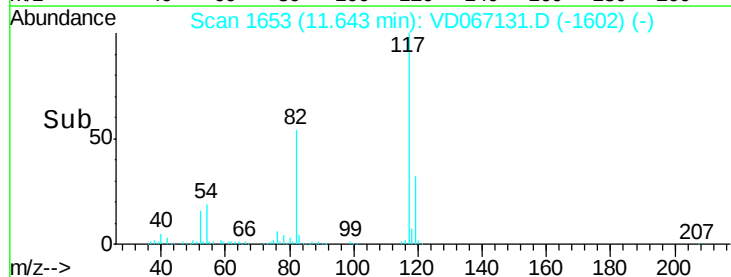
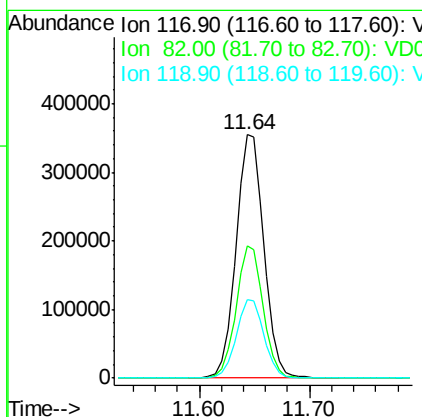
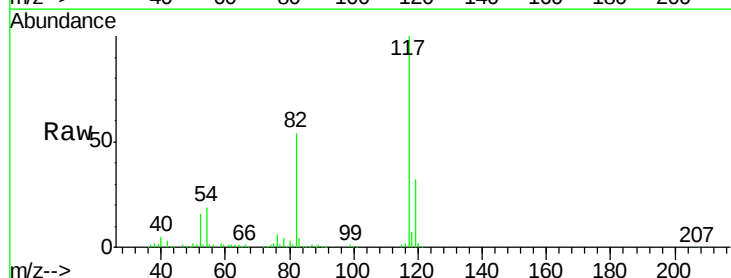
Instrument :
MSVOA_D
ClientSampleId :
SB-2A

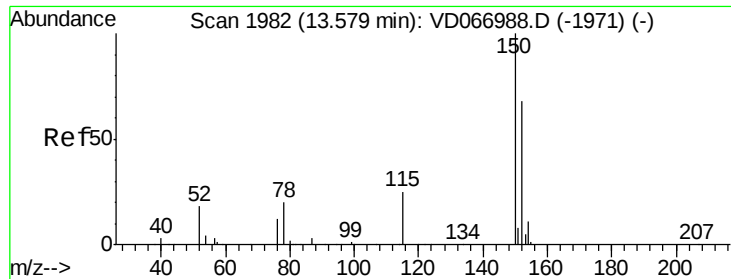
Tot Ion: 95 Resp: 263587
Ion Ratio Lower Upper
95 100
174 83.8 0.0 167.6
176 82.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD067131.D
Acq: 07 Oct 2020 03:14

Tgt Ion: 117 Resp: 625901
Ion Ratio Lower Upper
117 100
82 54.4 42.6 63.8
119 32.3 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: VD067131.D

Acq: 07 Oct 2020 03:14

Instrument :

MSVOA_D

ClientSampleId :

SB-2A

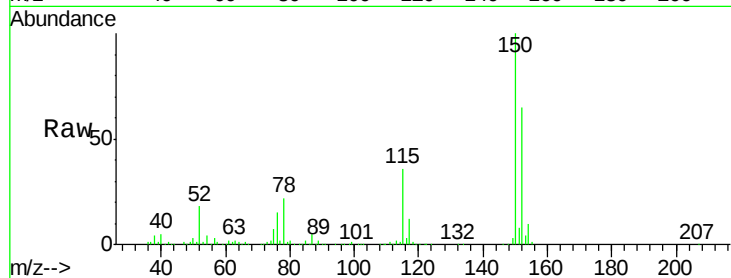
Tot Ion:152 Resp: 295335

Ion Ratio Lower Upper

152 100

115 57.6 29.6 88.8

150 157.1 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

