

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100520\
 Data File : VD067077.D
 Acq On : 05 Oct 2020 12:19
 Operator : VA/SY
 Sample : L4230-05
 Misc : 6.45G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2392

Quant Time: Oct 06 07:37:29 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

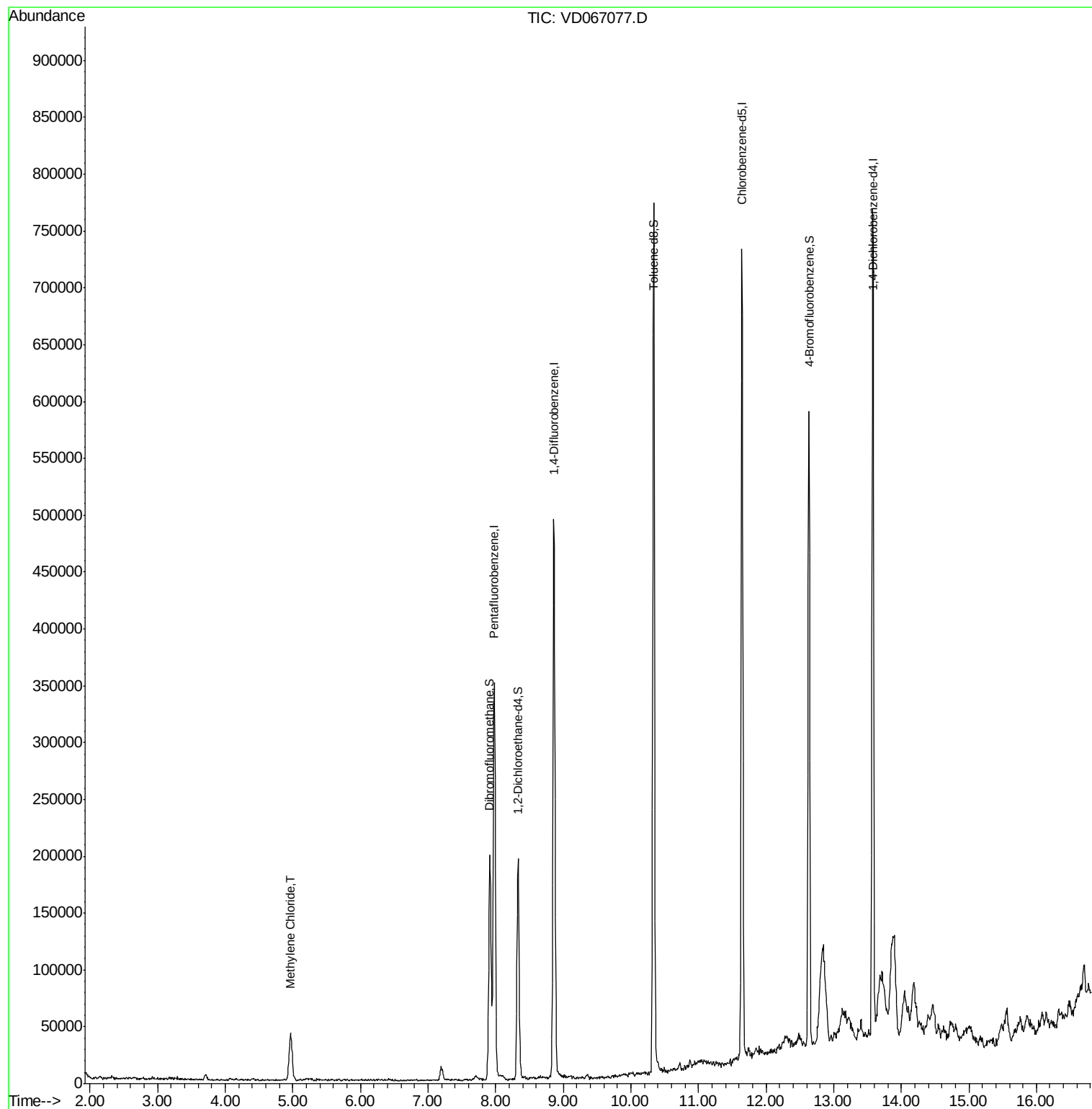
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	263887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	448174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	438281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	206906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	152728	60.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.18%	
35) Dibromofluoromethane	7.91	113	147331	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	10.34	98	535642	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.64	95	199078	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
Target Compounds						
20) Methylene Chloride	4.97	84	35059	6.388	ug/l	Qvalue 93

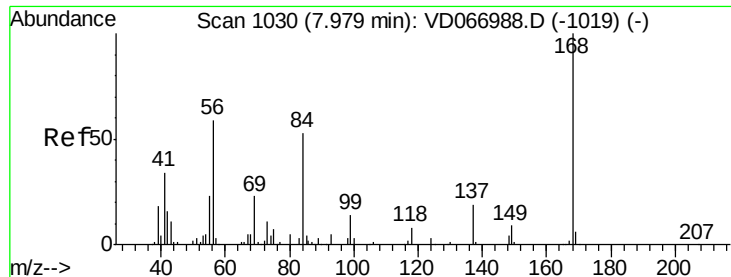
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100520\
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Sample : L4230-05
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ClientSampleId :
2392

Quant Time: Oct 06 07:37:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
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: VD067077.D

Acq: 05 Oct 2020 12:19

Instrument :

MSVOA_D

ClientSampleId :

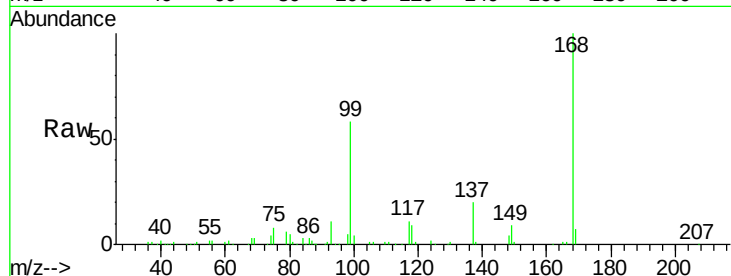
2392

Tot Ion:168 Resp: 263887

Ion Ratio Lower Upper

168 100

99 58.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

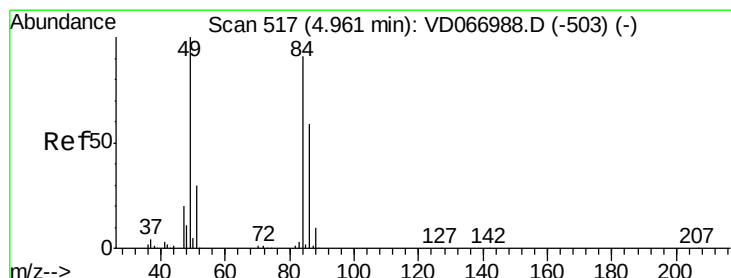
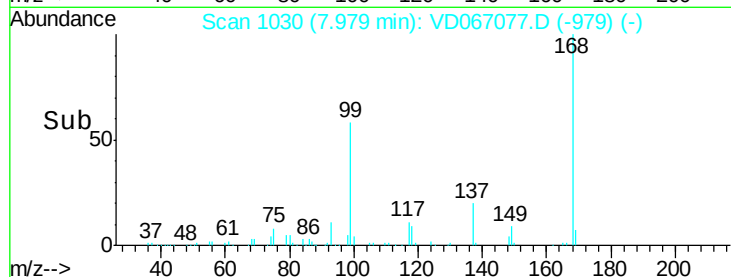
7.98

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.388 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD067077.D

Acq: 05 Oct 2020 12:19

Tgt Ion: 84 Resp: 35059

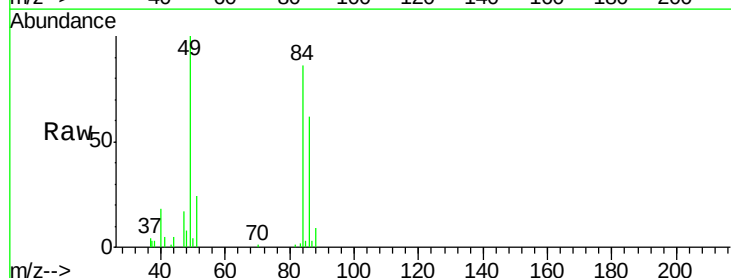
Ion Ratio Lower Upper

84 100

49 115.6 88.2 132.2

51 27.3 26.6 39.8

86 72.0 52.1 78.1



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.97

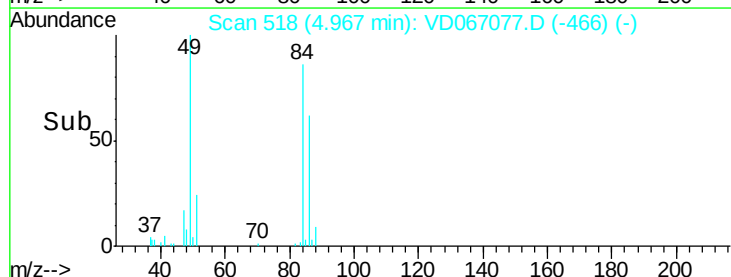
15000

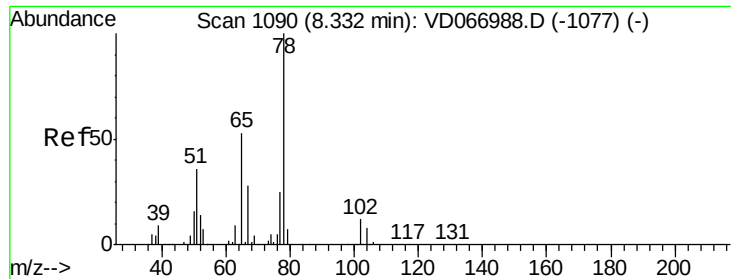
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5000

0

Time-->

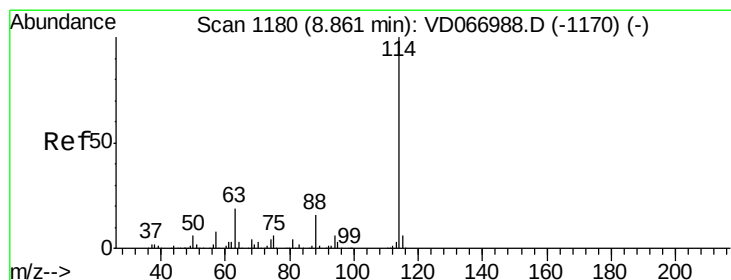
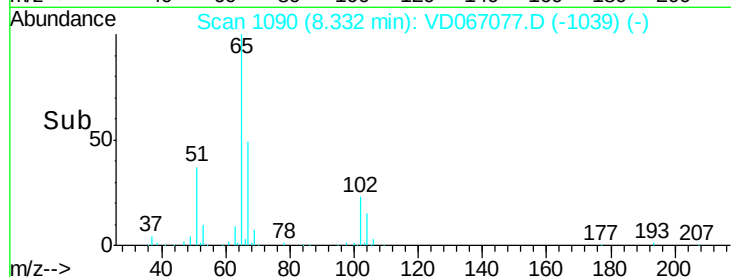
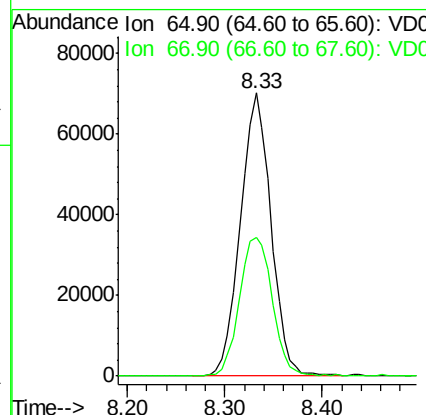
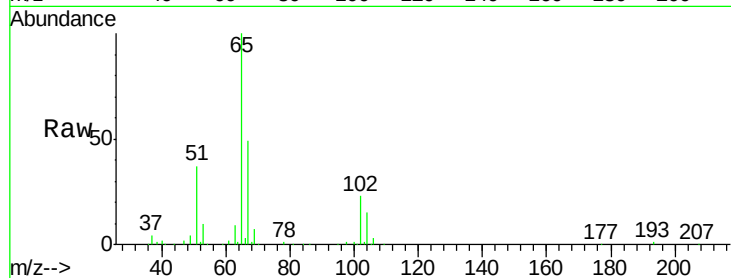




#33
 1,2-Dichloroethane-d4
 Concen: 60.088 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067077.D
 Acq: 05 Oct 2020 12:19

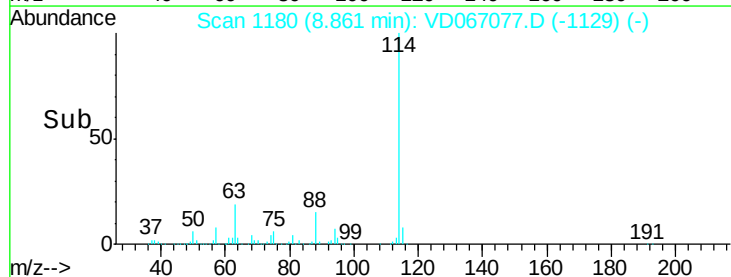
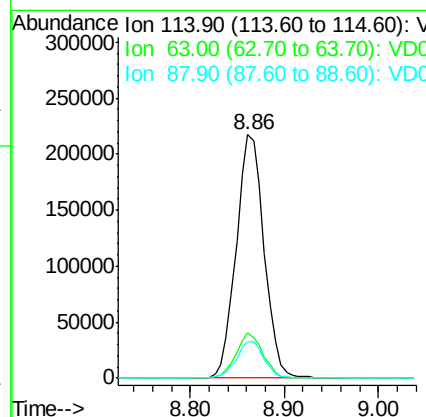
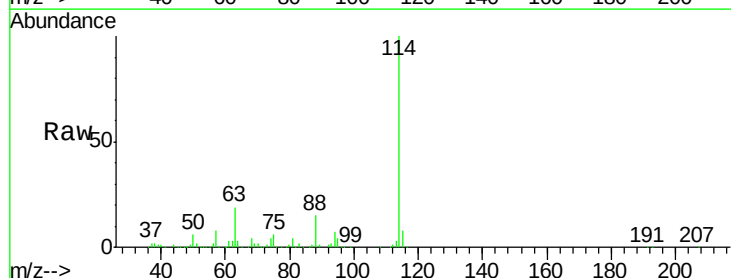
Instrument :
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 2392

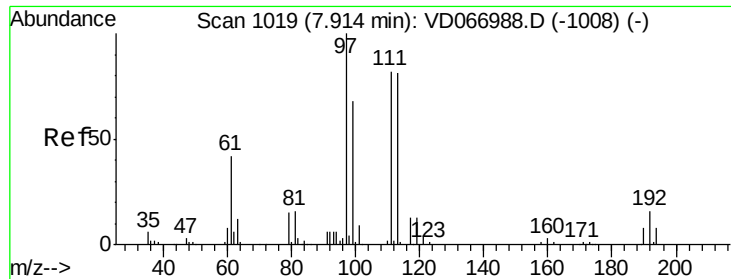
Tot Ion: 65 Resp: 152728
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067077.D
 Acq: 05 Oct 2020 12:19

Tgt Ion: 114 Resp: 448174
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.4
 88 15.0 0.0 31.2

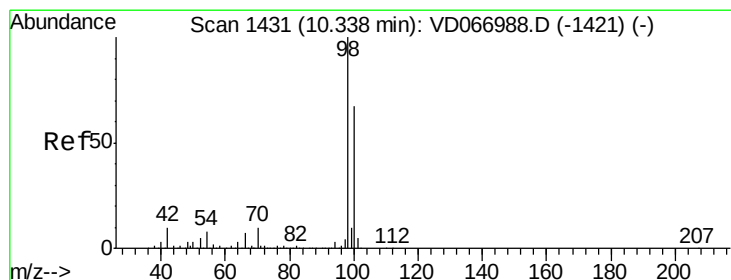
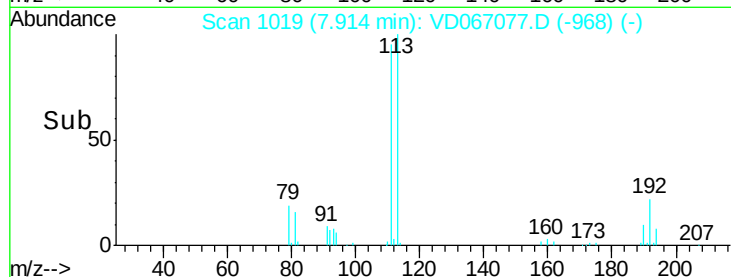
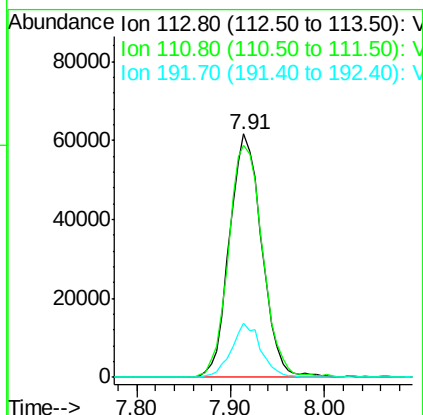
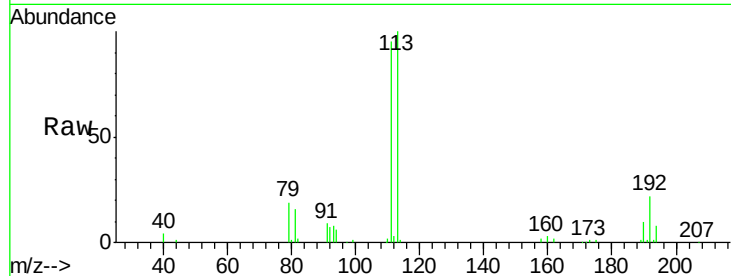




#35
 Dibromofluoromethane
 Concen: 50.213 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067077.D
 Acq: 05 Oct 2020 12:19

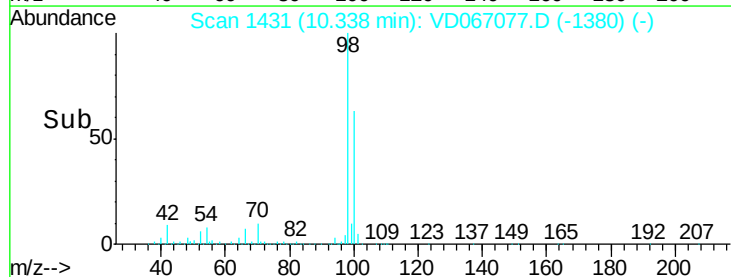
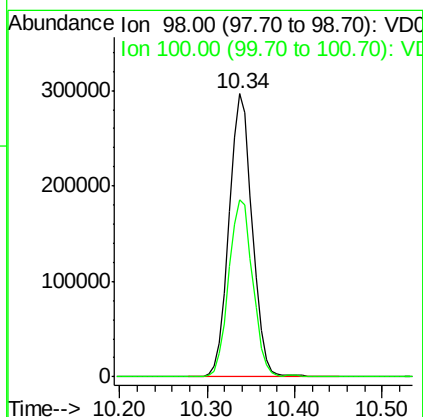
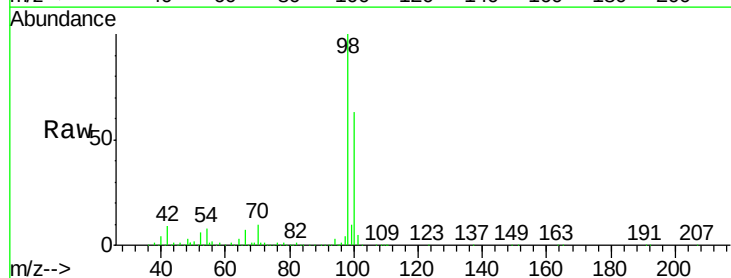
Instrument :
 MSVOA_D
 ClientSampleId :
 2392

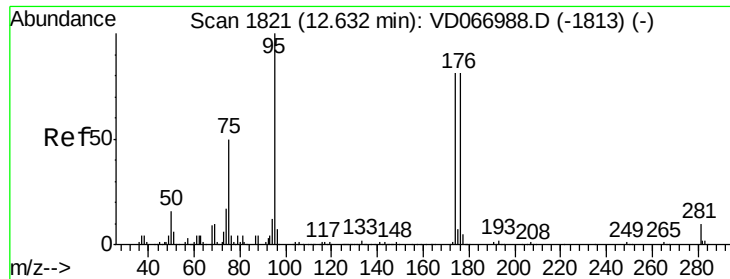
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.4
192	20.3	15.5	23.3



#50
 Toluene-d8
 Concen: 50.100 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067077.D
 Acq: 05 Oct 2020 12:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.8	79.2

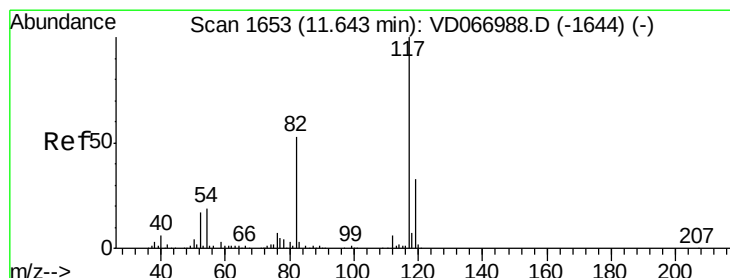
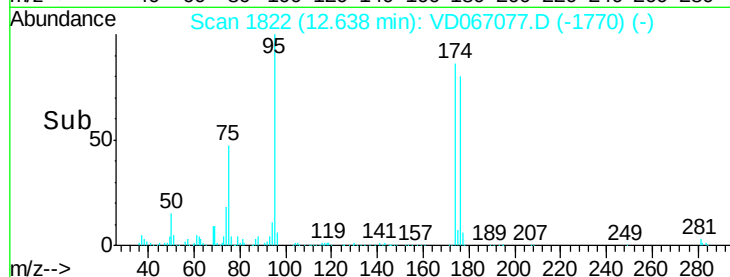
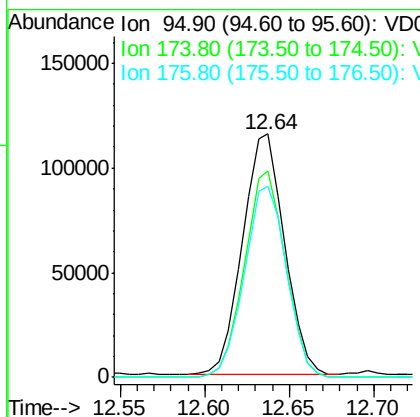
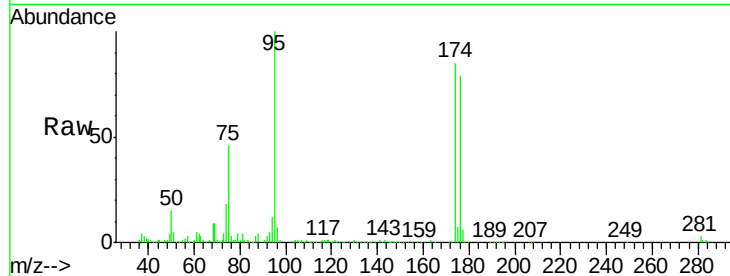




#62
4-Bromofluorobenzene
Concen: 54.850 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067077.D
Acq: 05 Oct 2020 12:19

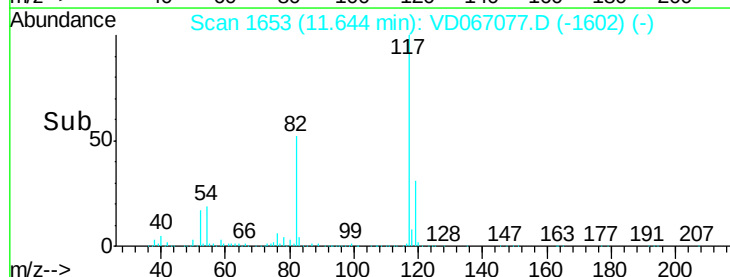
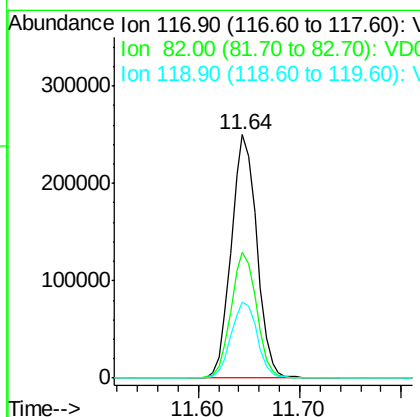
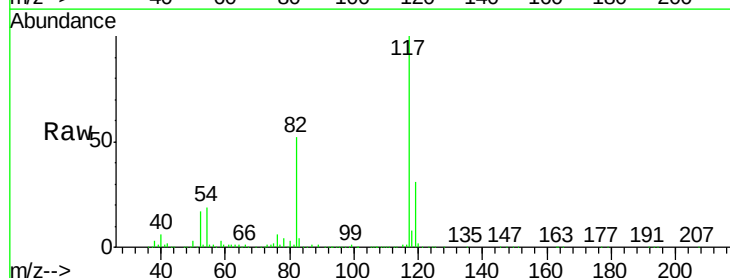
Instrument :
MSVOA_D
ClientSampleId :
2392

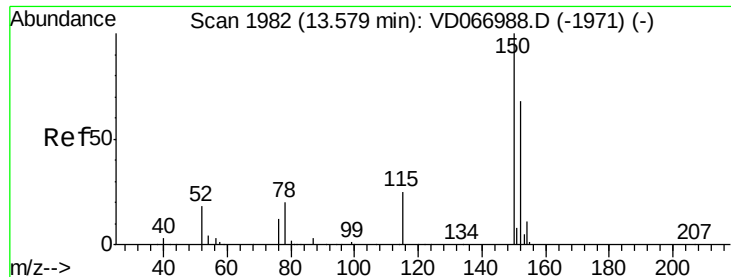
Tot Ion: 95 Resp: 199078
Ion Ratio Lower Upper
95 100
174 83.8 0.0 167.6
176 79.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067077.D
Acq: 05 Oct 2020 12:19

Tgt Ion: 117 Resp: 438281
Ion Ratio Lower Upper
117 100
82 51.6 42.6 63.8
119 30.9 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: VD067077.D

Acq: 05 Oct 2020 12:19

Instrument :

MSVOA_D

ClientSampleId :

2392

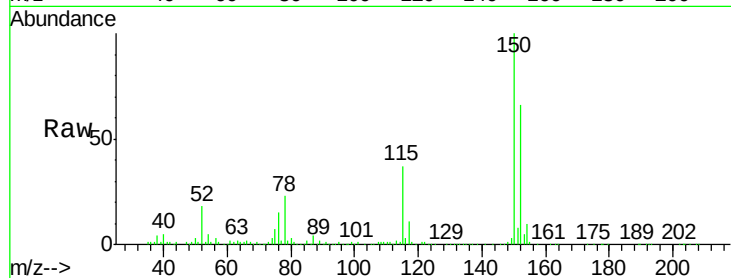
Tot Ion:152 Resp: 206906

Ion Ratio Lower Upper

152 100

115 57.7 29.6 88.8

150 155.4 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

