

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100520\
 Data File : VD067093.D
 Acq On : 05 Oct 2020 19:37
 Operator : VA/SY
 Sample : L4260-01
 Misc : 5.95G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B21-100220-0-1

Quant Time: Oct 06 08:06:21 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

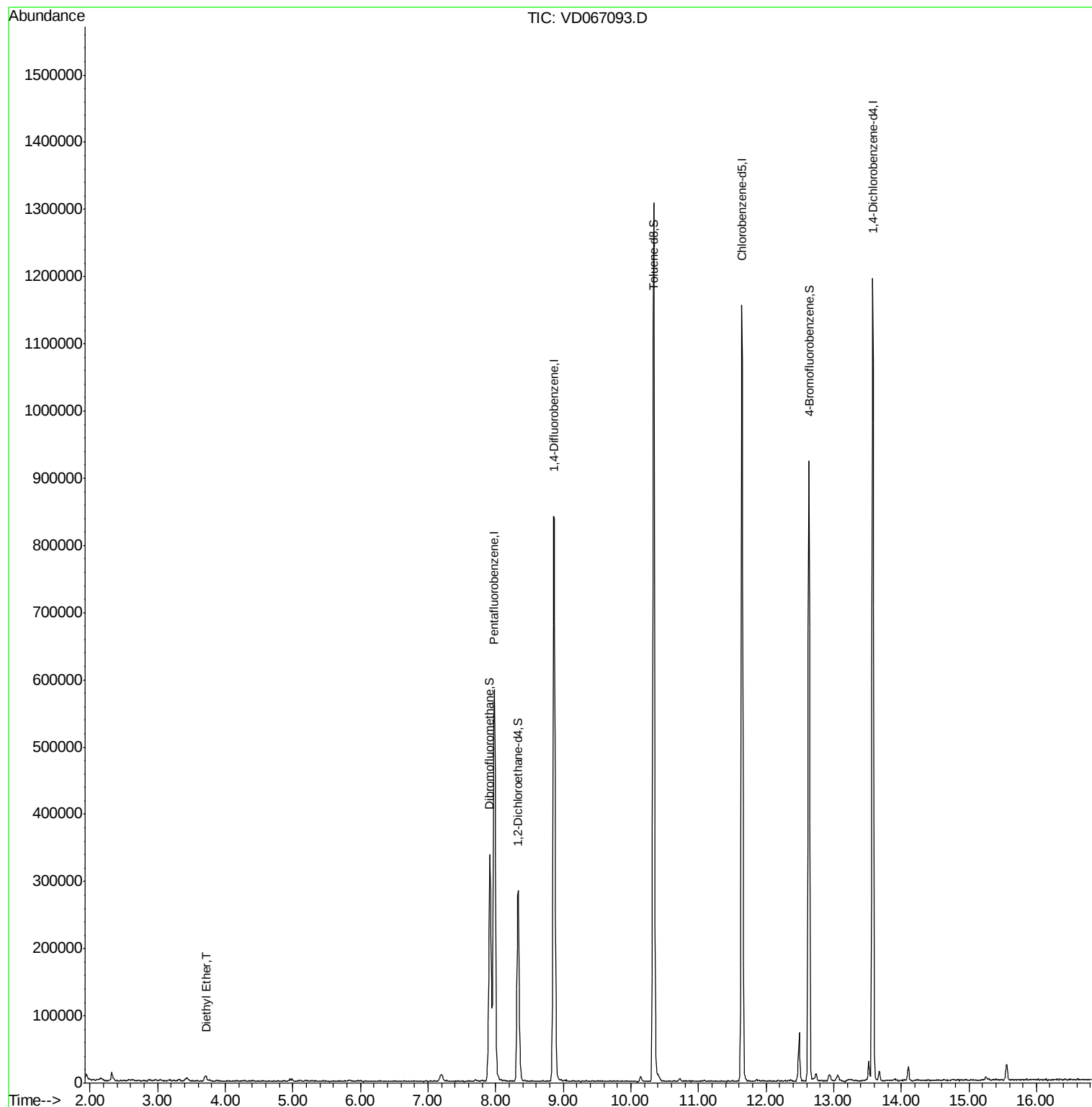
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	457937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	764540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	705479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	328969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	223958	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	7.92	113	246980	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	10.34	98	910663	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.64	95	306435	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
Target Compounds						
8) Diethyl Ether	3.72	74	4819	2.392	ug/l	Qvalue 94

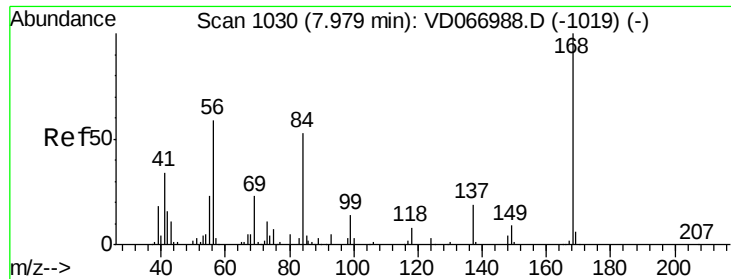
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100520\
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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: VD067093.D

Acq: 05 Oct 2020 19:37

Instrument :

MSVOA_D

ClientSampleId :

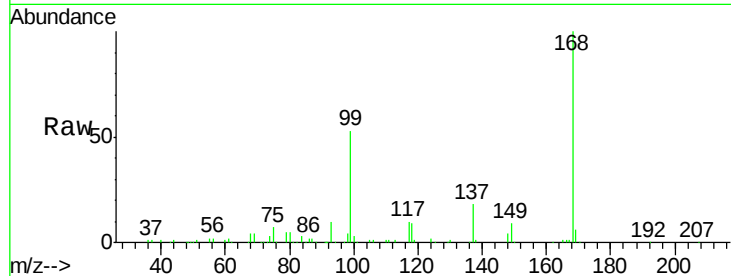
PAV-B21-100220-0-1

Tot Ion:168 Resp: 457937

Ion Ratio Lower Upper

168 100

99 52.9 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

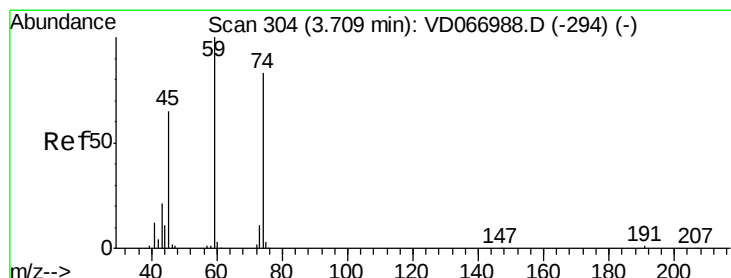
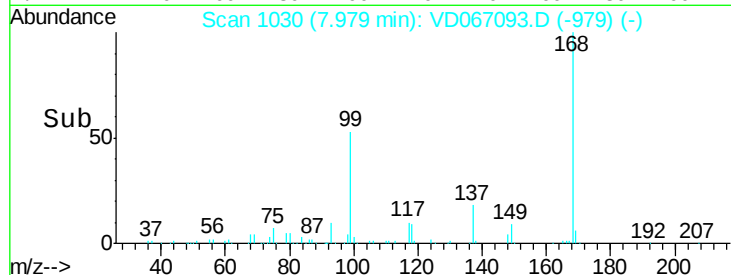
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.392 ug/l

RT: 3.72 min Scan# 306

Delta R.T. 0.01 min

Lab File: VD067093.D

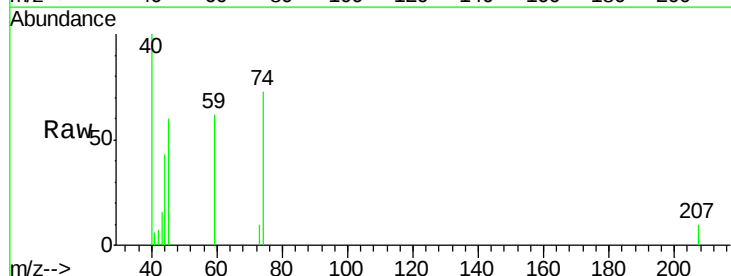
Acq: 05 Oct 2020 19:37

Tgt Ion: 74 Resp: 4819

Ion Ratio Lower Upper

74 100

45 91.3 43.1 129.3



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.72

2000

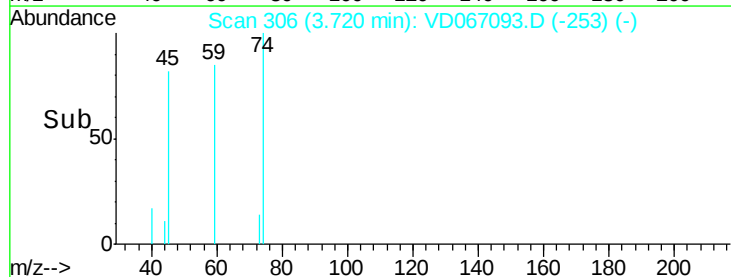
1500

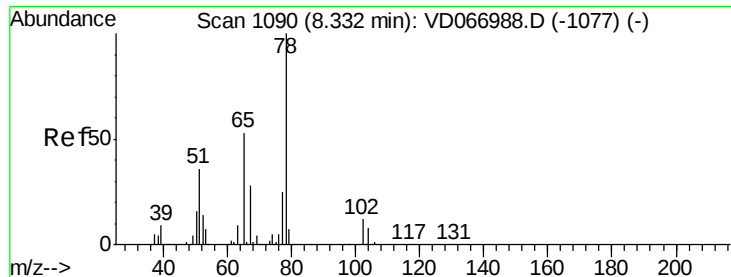
1000

500

0

Time-->

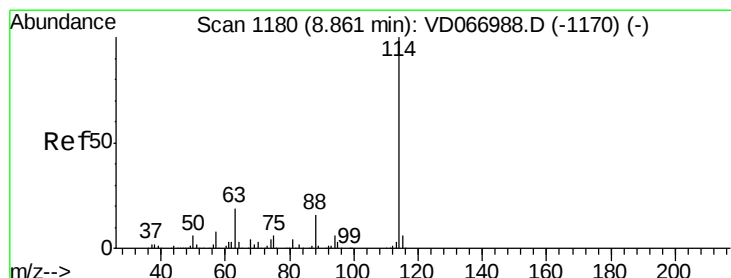
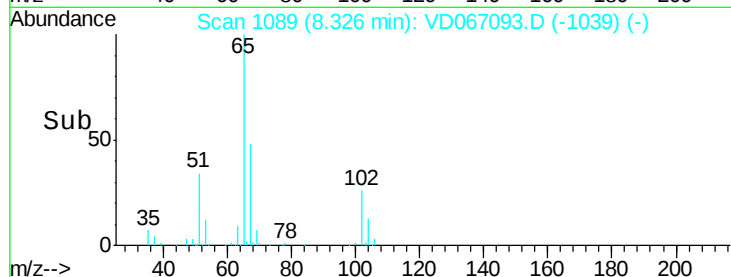
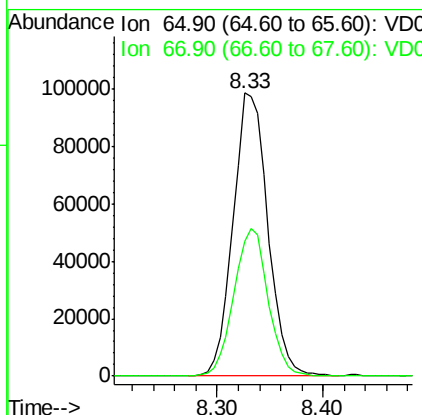
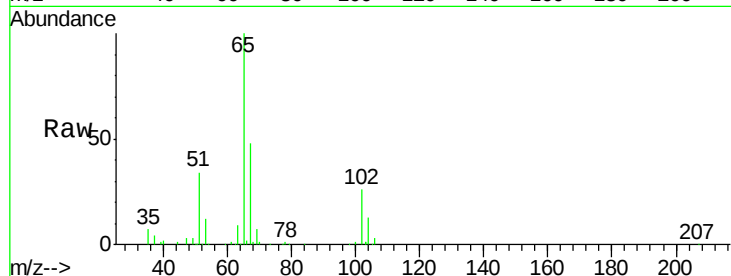




#33
 1,2-Dichloroethane-d4
 Concen: 50.775 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD067093.D
 Acq: 05 Oct 2020 19:37

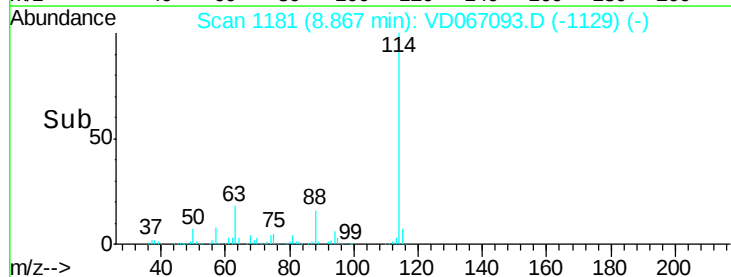
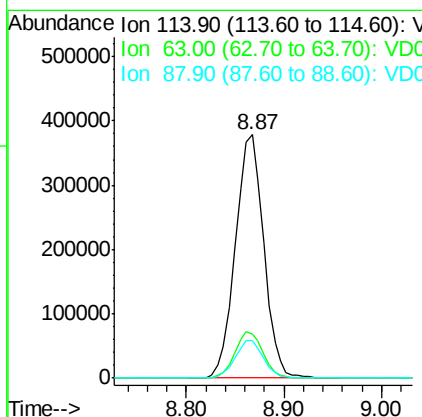
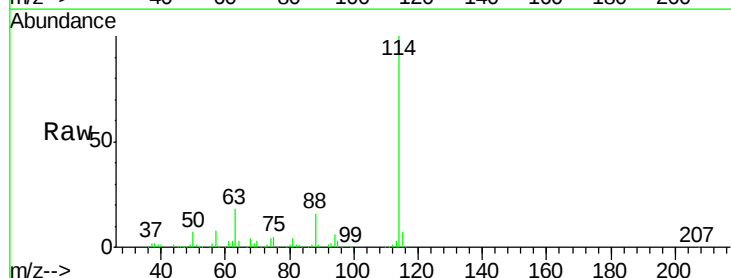
Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B21-100220-0-1

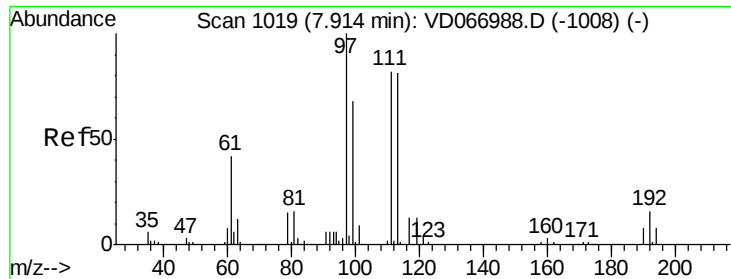
Tot Ion: 65 Resp: 223958
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067093.D
 Acq: 05 Oct 2020 19:37

Tgt Ion: 114 Resp: 764540
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.4
 88 15.6 0.0 31.2

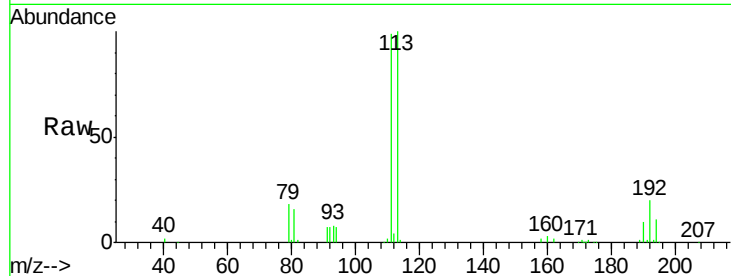




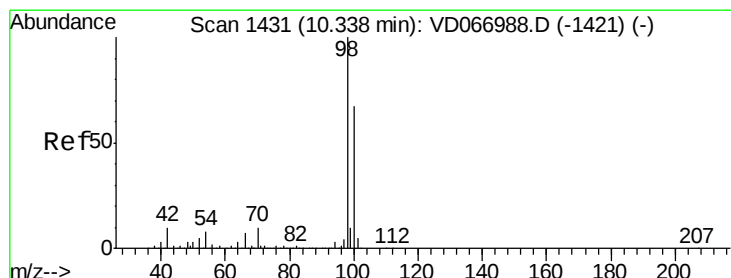
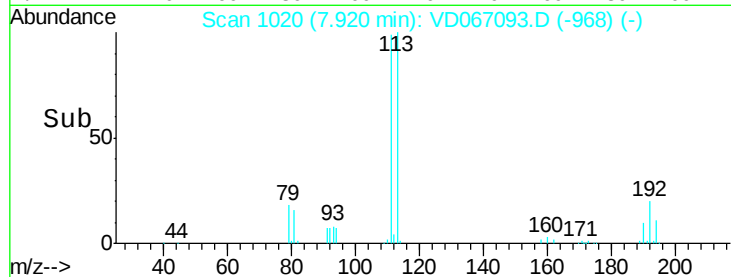
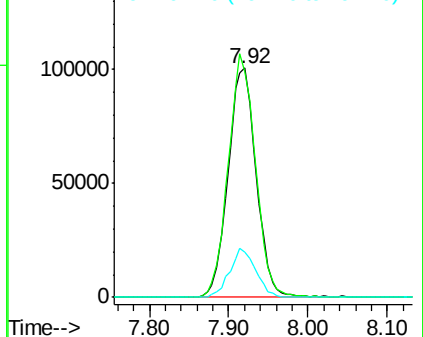
#35
Dibromofluoromethane
Concen: 49.344 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067093.D
Acq: 05 Oct 2020 19:37

Instrument :
MSVOA_D
ClientSampleId :
PAV-B21-100220-0-1

Tot Ion:113 Resp: 246980
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 19.9 15.5 23.3

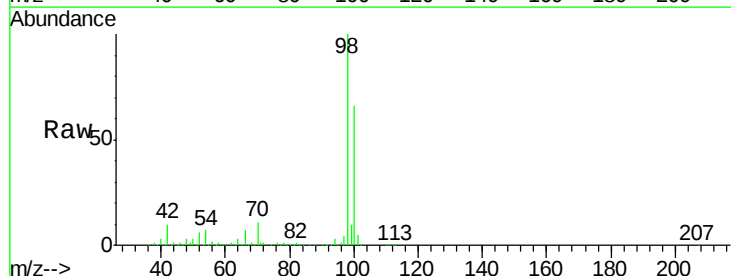


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

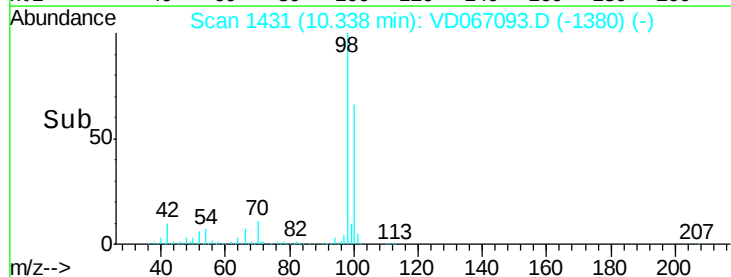
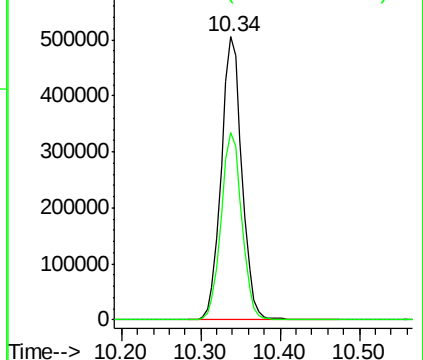


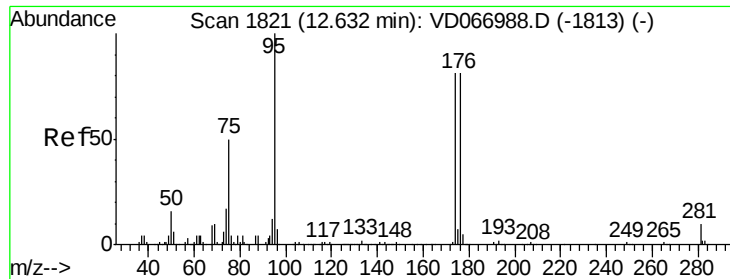
#50
Toluene-d8
Concen: 49.930 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067093.D
Acq: 05 Oct 2020 19:37

Tgt Ion: 98 Resp: 910663
Ion Ratio Lower Upper
98 100
100 66.3 52.8 79.2



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

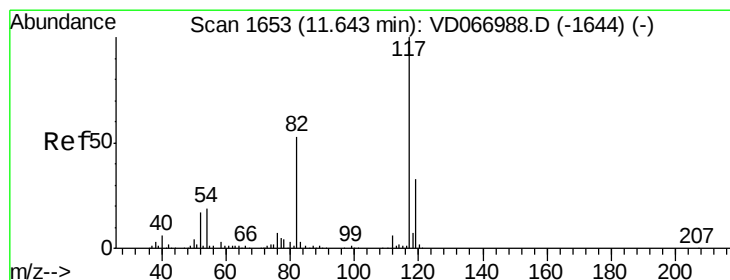
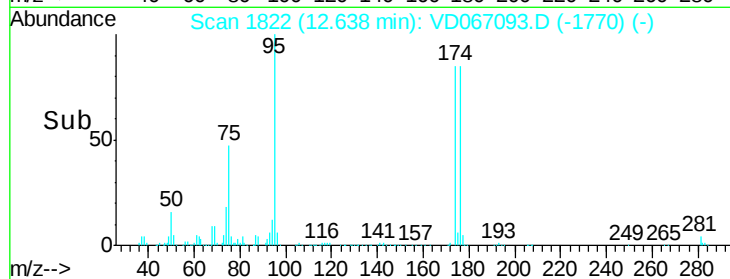
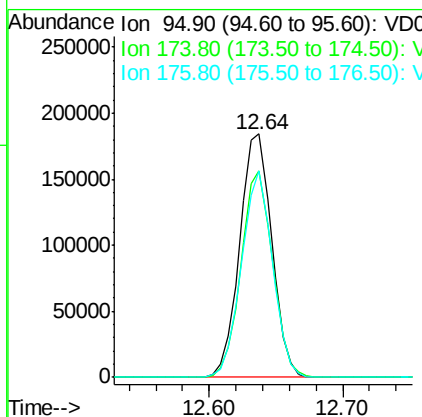
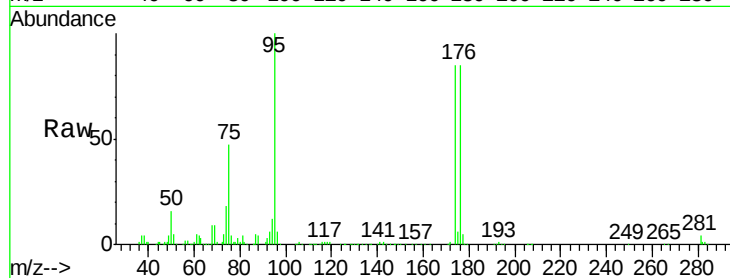




#62
4-Bromofluorobenzene
Concen: 49.492 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067093.D
Acq: 05 Oct 2020 19:37

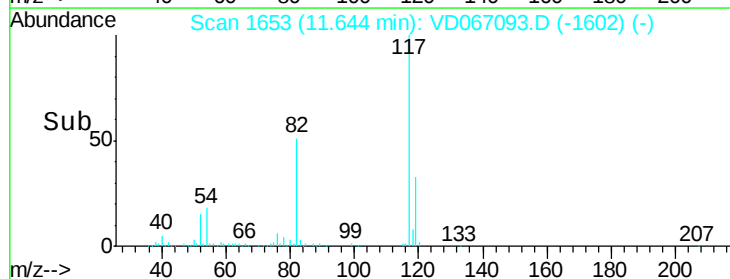
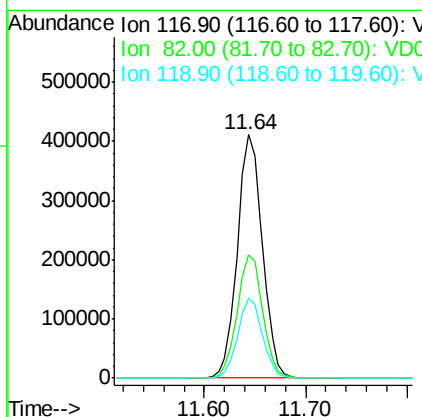
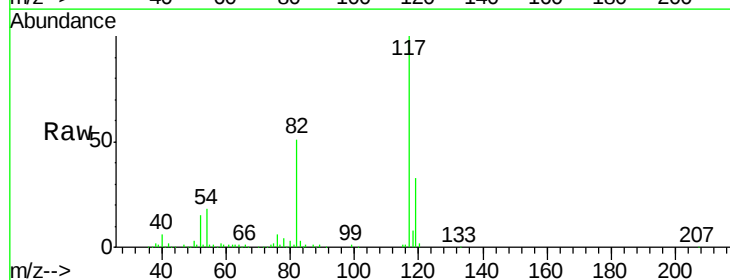
Instrument :
MSVOA_D
ClientSampleId :
PAV-B21-100220-0-1

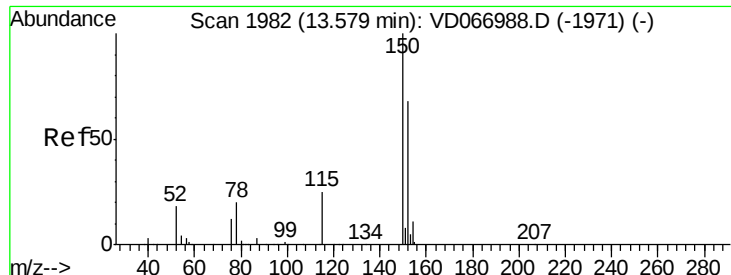
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	167.6
176	81.7	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067093.D
Acq: 05 Oct 2020 19:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.6	63.8
119	33.0	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: VD067093.D

Acq: 05 Oct 2020 19:37

Instrument :

MSVOA_D

ClientSampleId :

PAV-B21-100220-0-1

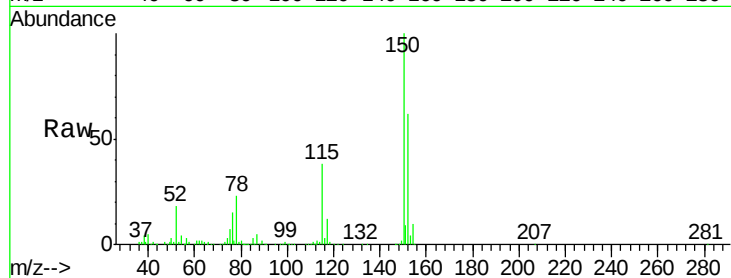
Tot Ion:152 Resp: 328969

Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 156.3 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

