

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072320\
 Data File : VD066032.D
 Acq On : 23 Jul 2020 18:47
 Operator : VA/SY
 Sample : L3372-02
 Misc : 7.29G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-04-011-ABCD

Quant Time: Jul 24 04:36:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

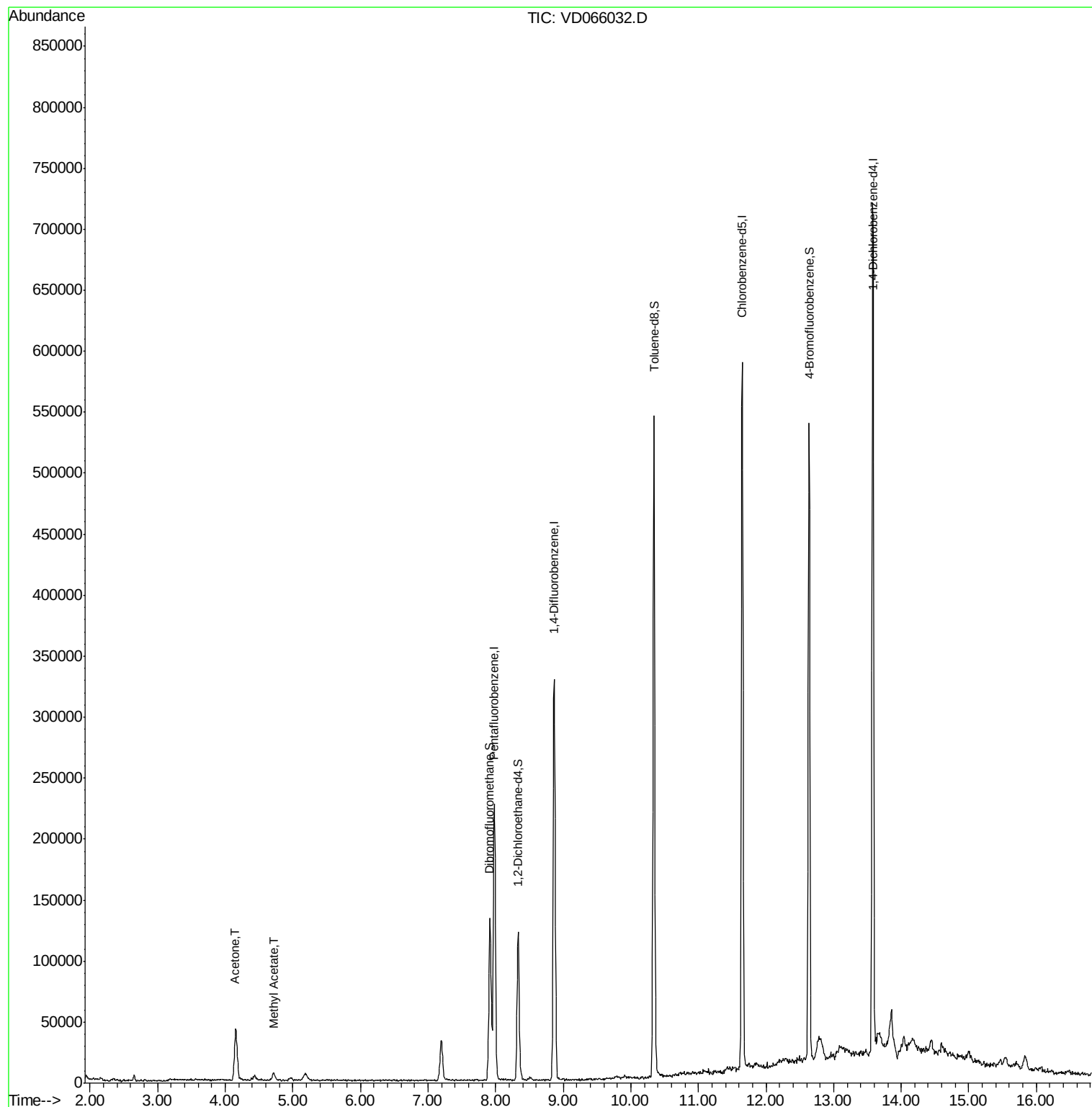
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	183864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	299394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	349196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	200822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	95270	63.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.36%	
35) Dibromofluoromethane	7.91	113	95312	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	10.34	98	369950	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
62) 4-Bromofluorobenzene	12.64	95	170125	72.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.06%	
Target Compounds						
16) Acetone	4.16	43	76895	253.923	ug/l	97
18) Methyl Acetate	4.71	43	11573	16.428	ug/l	98

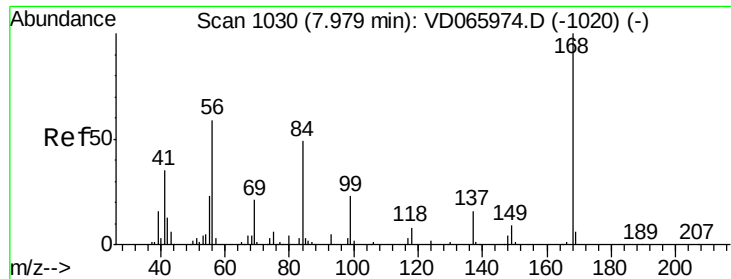
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066032.D

Acq: 23 Jul 2020 18:47

Instrument :

MSVOA_D

ClientSampleId :

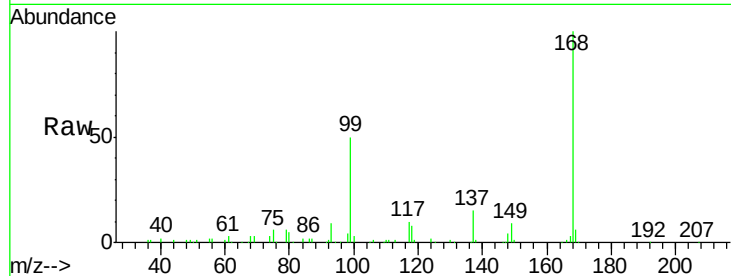
FK-BPM-04-011-ABCD

Tot Ion:168 Resp: 183864

Ion Ratio Lower Upper

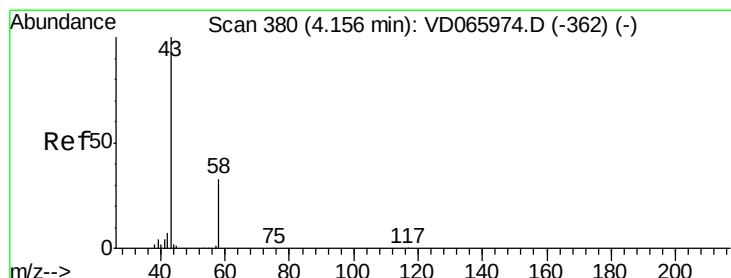
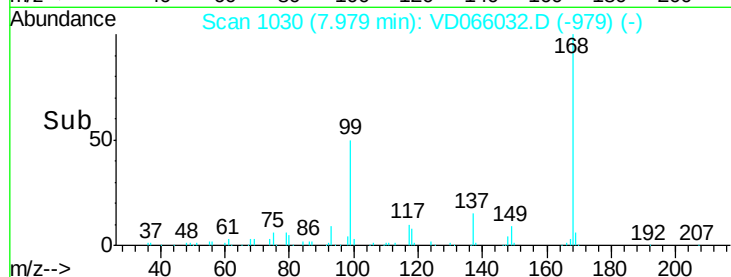
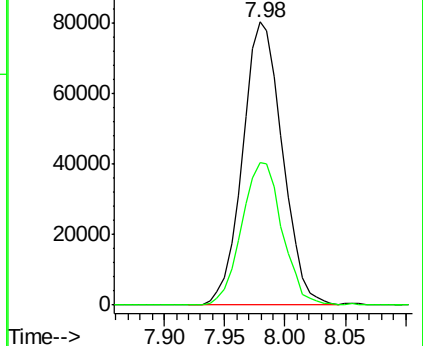
168 100

99 50.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 253.923 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066032.D

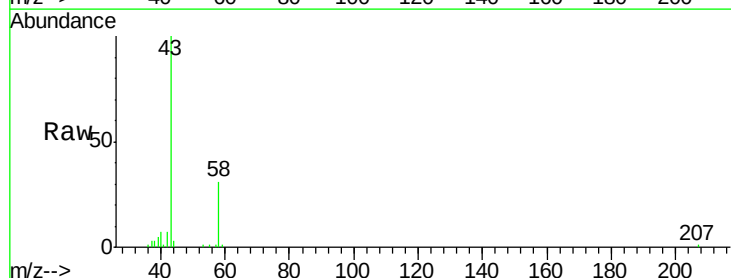
Acq: 23 Jul 2020 18:47

Tgt Ion: 43 Resp: 76895

Ion Ratio Lower Upper

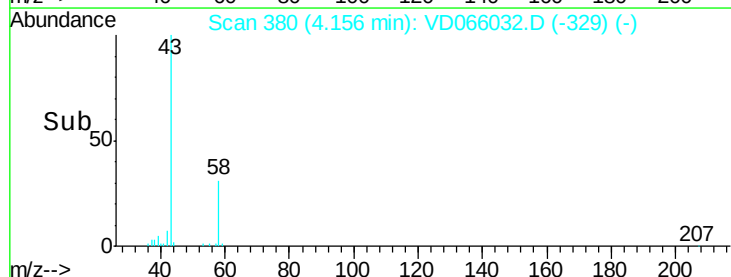
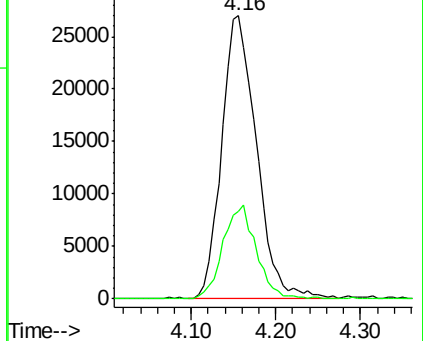
43 100

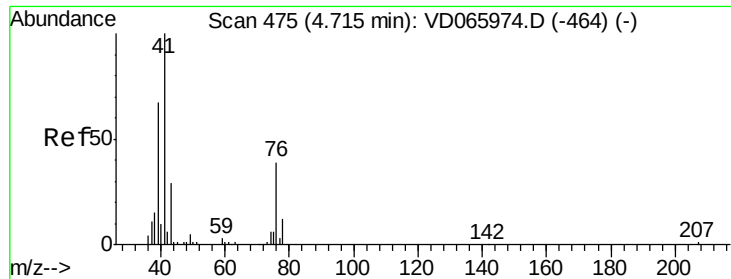
58 30.9 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

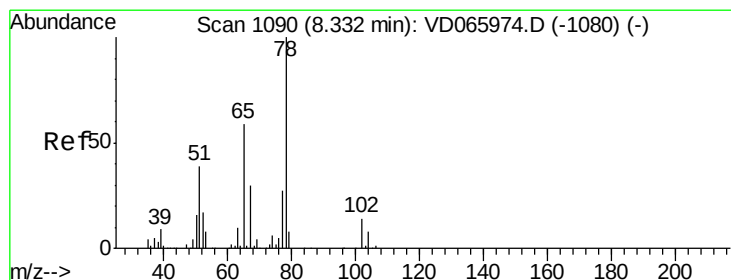
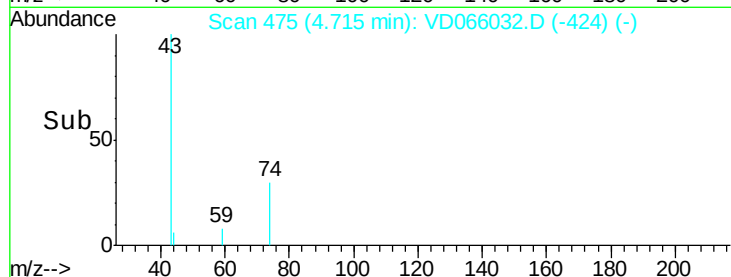
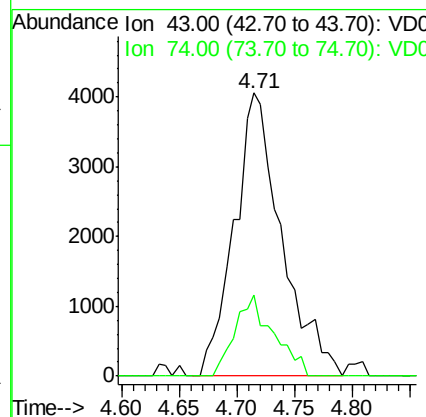
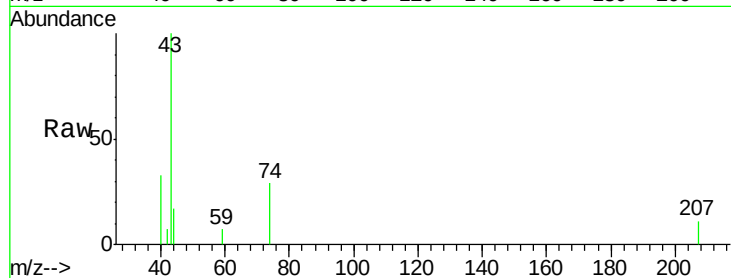




#18
Methyl Acetate
Concen: 16.428 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.00 min
Lab File: VD066032.D
Acq: 23 Jul 2020 18:47

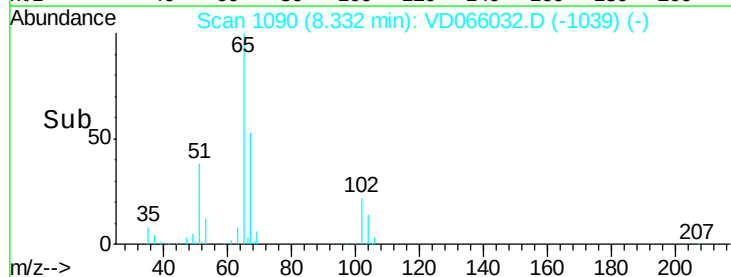
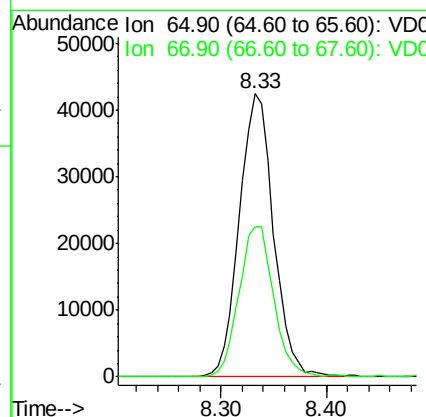
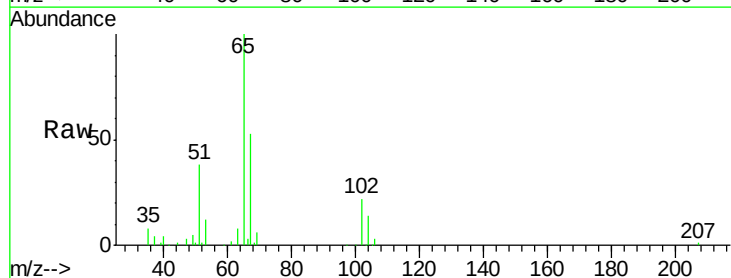
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-04-011-ABCD

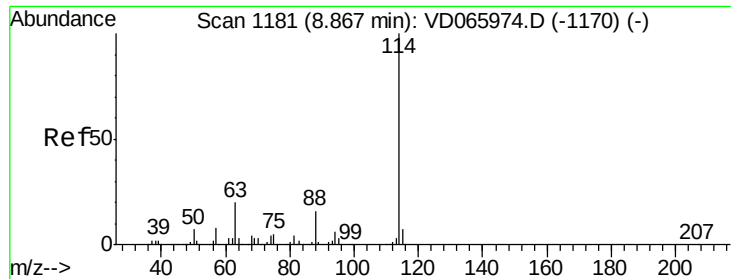
Tot Ion: 43 Resp: 11573
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 63.680 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066032.D
Acq: 23 Jul 2020 18:47

Tgt Ion: 65 Resp: 95270
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0

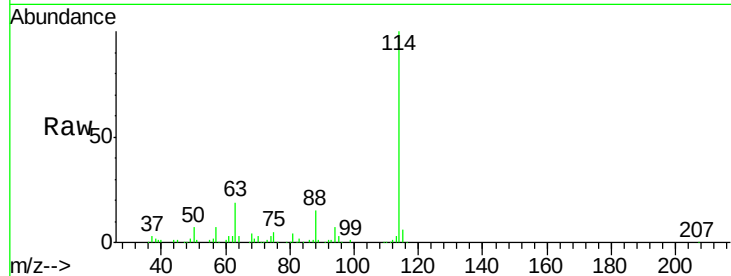




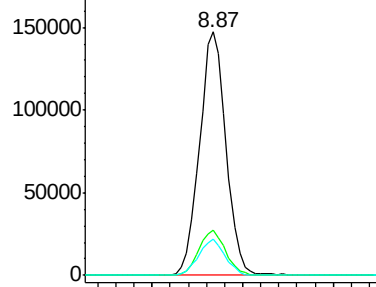
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD066032.D
 Acq: 23 Jul 2020 18:47

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-04-011-ABCD

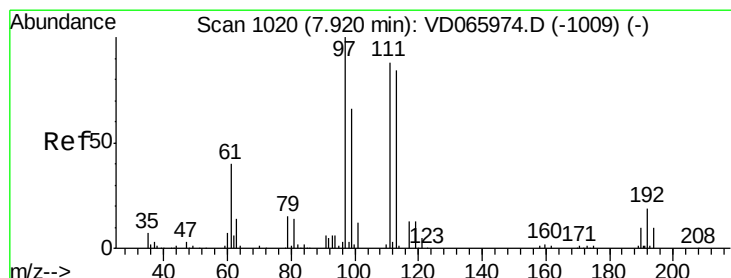
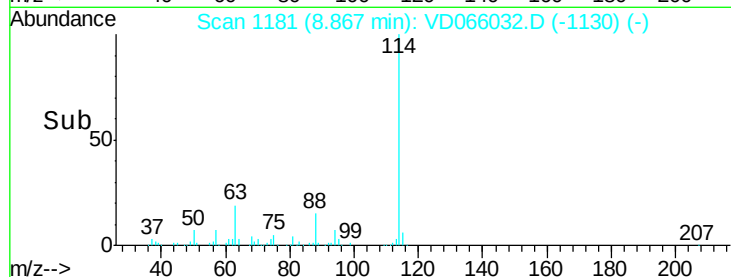
Tot Ion:114	Resp:	299394
Ion Ratio	Lower	Upper
114 100		
63 18.6	0.0	39.6
88 14.7	0.0	31.2



Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

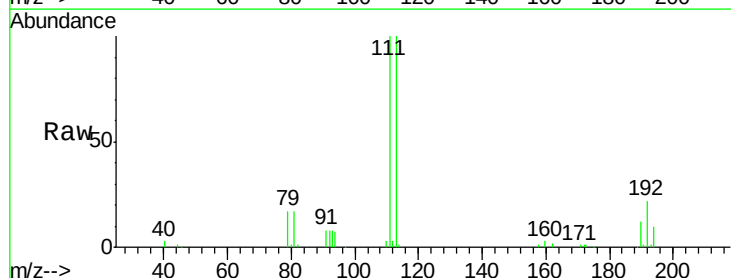


Time-->

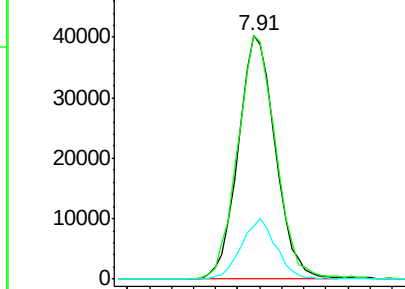


#35
 Dibromofluoromethane
 Concen: 52.487 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066032.D
 Acq: 23 Jul 2020 18:47

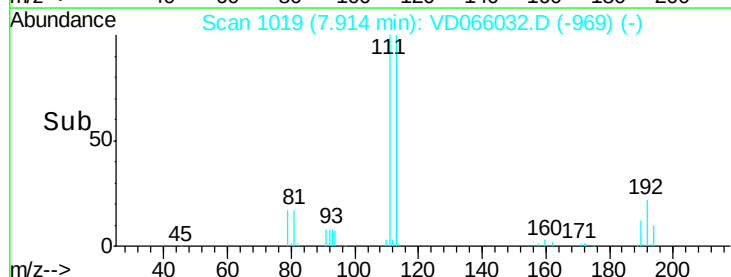
Tgt Ion:113	Resp:	95312
Ion Ratio	Lower	Upper
113 100		
111 102.7	83.2	124.8
192 23.2	18.7	28.1

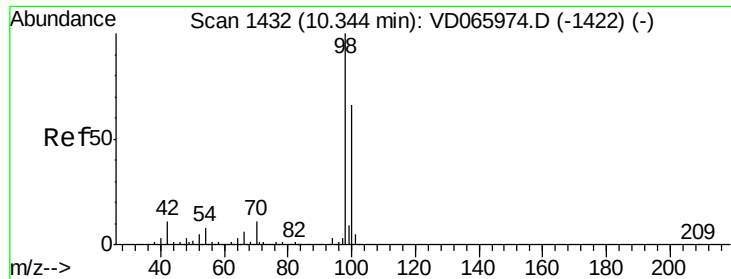


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 54.688 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD066032.D

Acq: 23 Jul 2020 18:47

Instrument :

MSVOA_D

ClientSampleId :

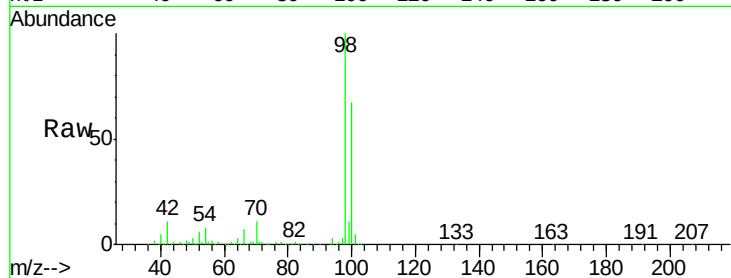
FK-BPM-04-011-ABCD

Tot Ion: 98 Resp: 369950

Ion Ratio Lower Upper

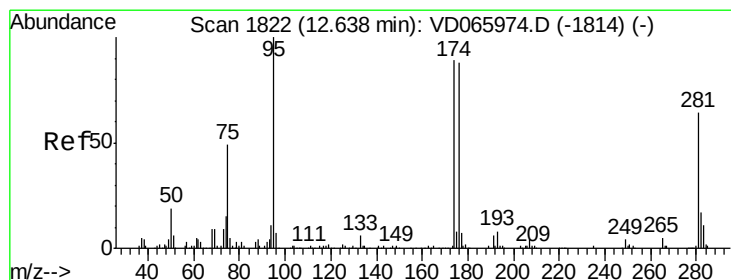
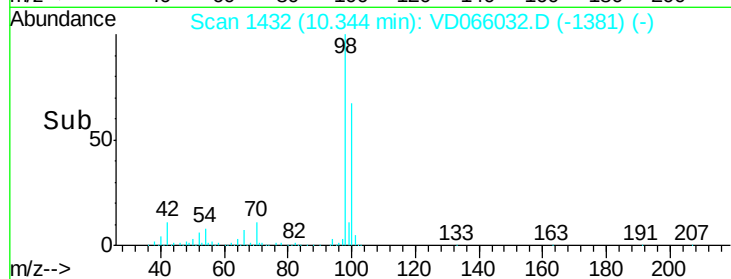
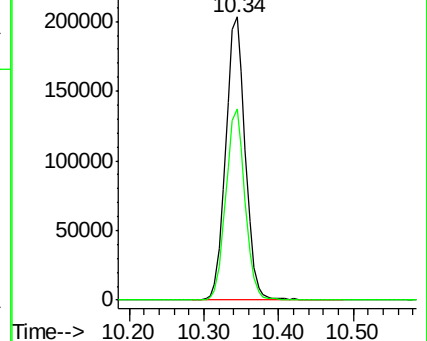
98 100

100 66.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 72.529 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066032.D

Acq: 23 Jul 2020 18:47

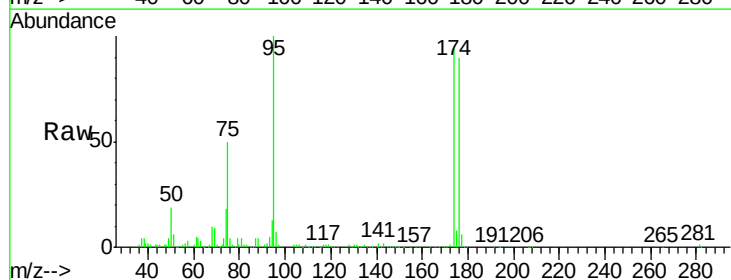
Tgt Ion: 95 Resp: 170125

Ion Ratio Lower Upper

95 100

174 93.6 0.0 178.8

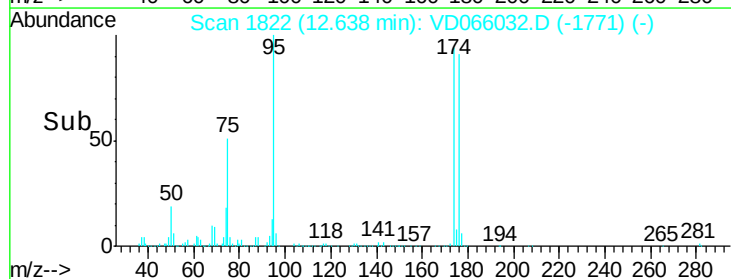
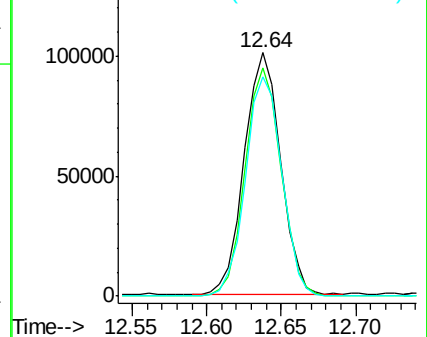
176 90.2 0.0 172.6

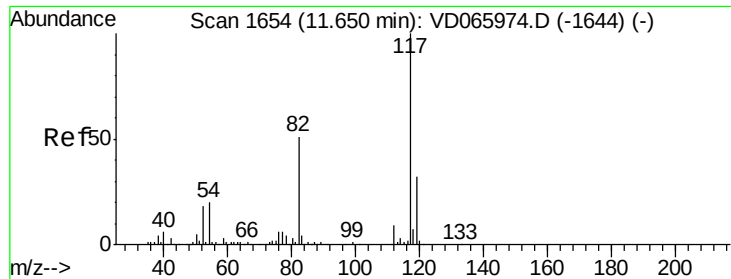


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

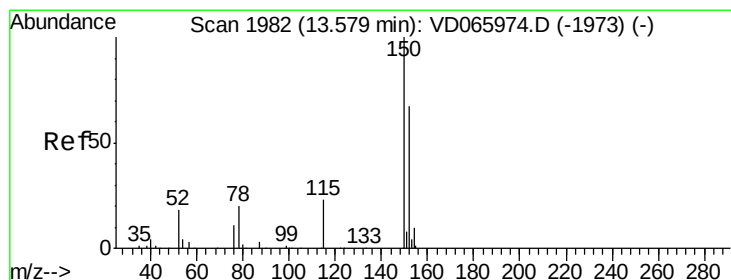
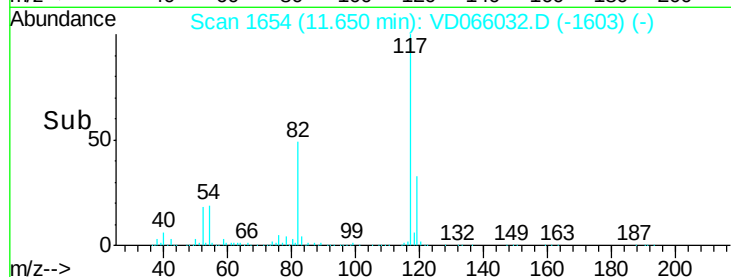
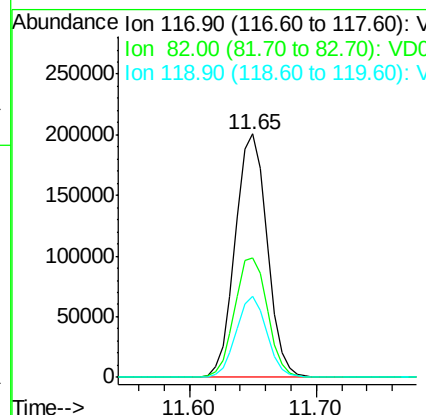
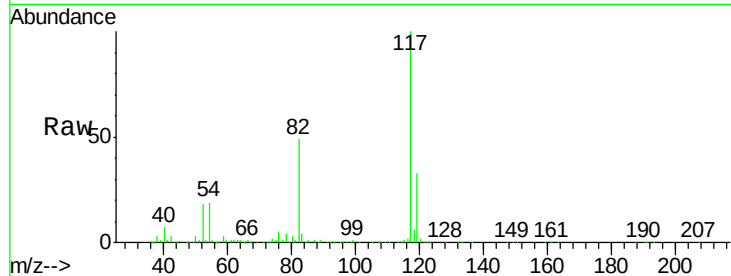




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066032.D
Acq: 23 Jul 2020 18:47

Instrument :
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ClientSampleId :
FK-BPM-04-011-ABCD

Tot Ion:117 Resp: 349196
Ion Ratio Lower Upper
117 100
82 48.9 41.1 61.7
119 33.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066032.D
Acq: 23 Jul 2020 18:47

Tgt Ion:152 Resp: 200822
Ion Ratio Lower Upper
152 100
115 55.8 27.9 83.7
150 157.5 0.0 348.2

