

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010720\
 Data File : VD064792.D
 Acq On : 07 Jan 2020 14:50
 Operator : VA/SY
 Sample : L1039-05RE
 Misc : 6.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 225-230RE

Quant Time: Jan 08 10:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

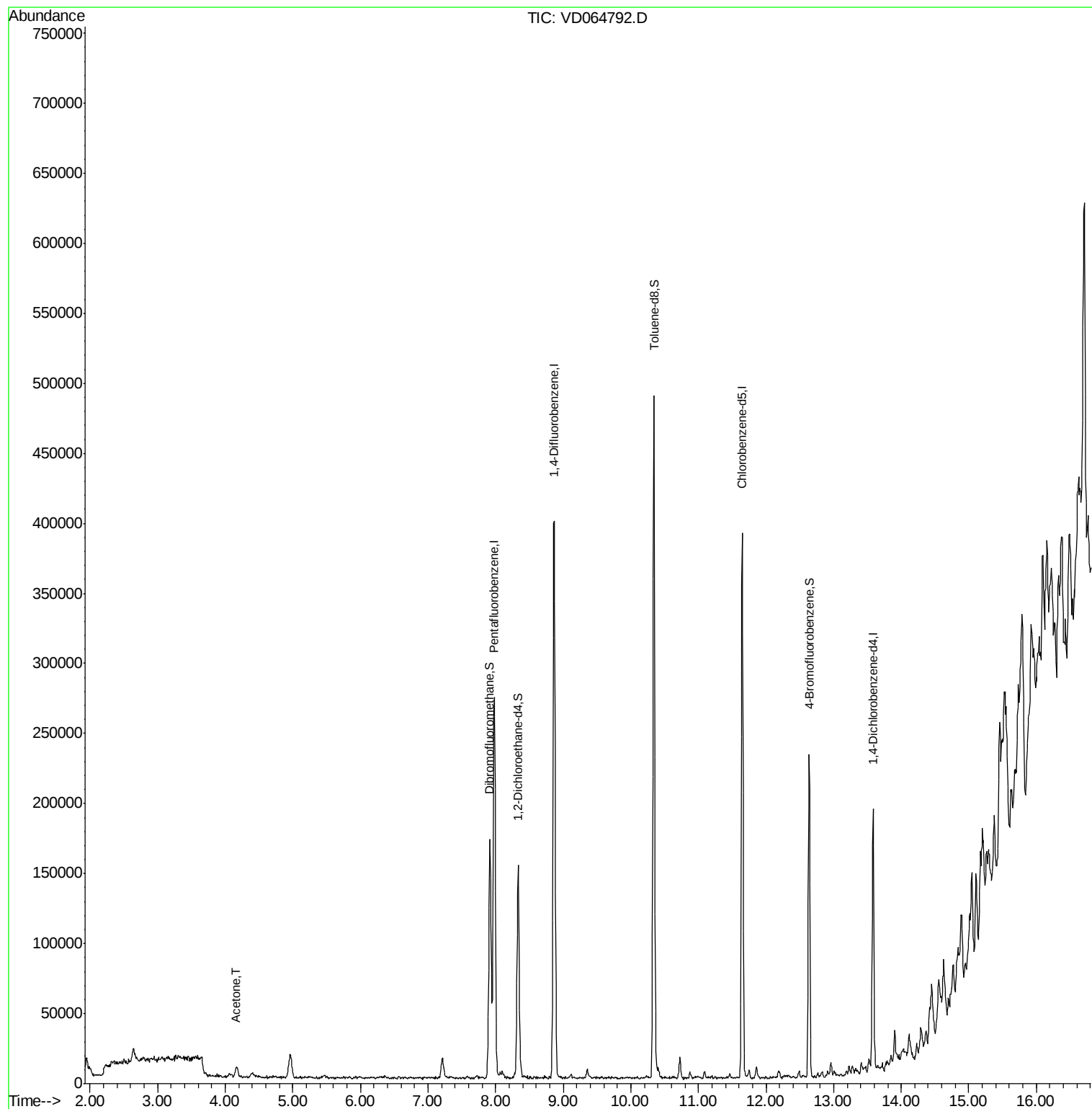
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	211302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	349851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	215316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	48038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	114736	61.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.16%	
35) Dibromofluoromethane	7.91	113	120192	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.00%	
50) Toluene-d8	10.34	98	331046	40.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.54%	
62) 4-Bromofluorobenzene	12.64	95	64569	24.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.68%	
Target Compounds						
16) Acetone	4.16	43	13669	35.181	ug/l #	Qvalue 80

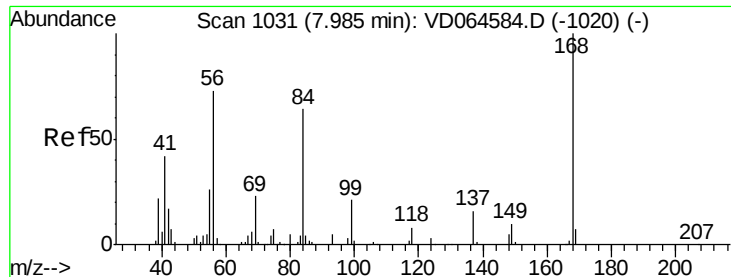
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064792.D

Acq: 07 Jan 2020 14:50

Instrument :

MSVOA_D

ClientSampleId :

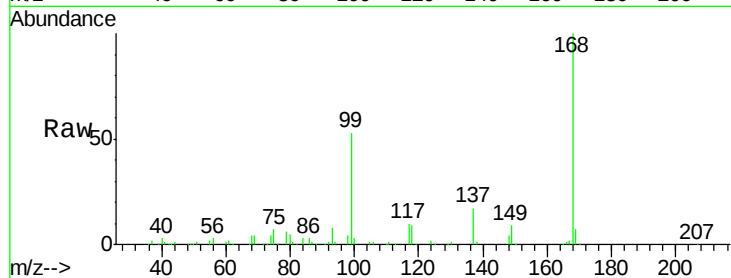
225-230RE

Tgt Ion:168 Resp: 211302

Ion Ratio Lower Upper

168 100

99 52.6 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

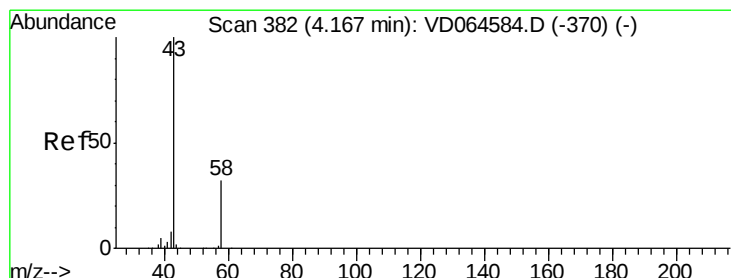
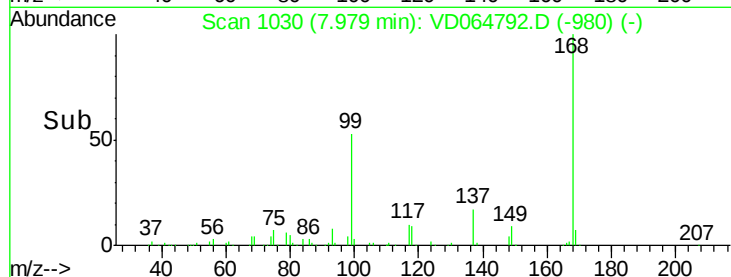
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 35.181 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064792.D

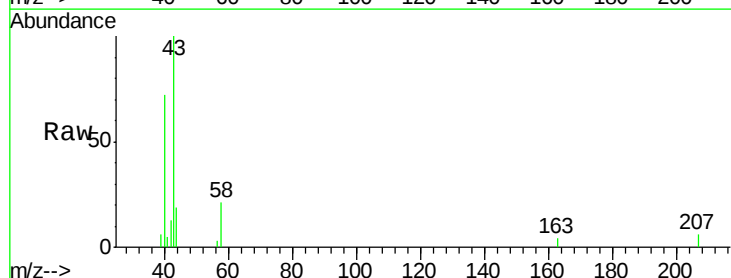
Acq: 07 Jan 2020 14:50

Tgt Ion: 43 Resp: 13669

Ion Ratio Lower Upper

43 100

58 21.0 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

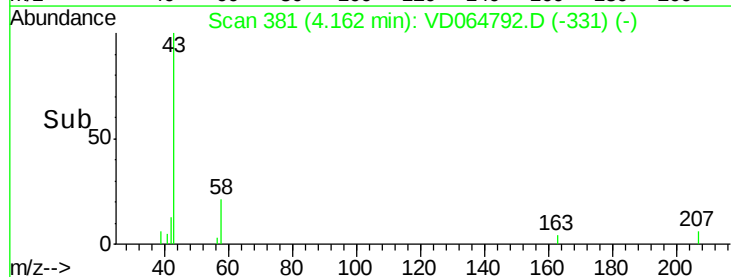
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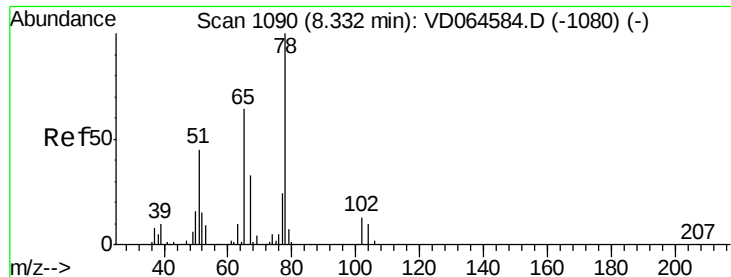
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1000

0

Time-->

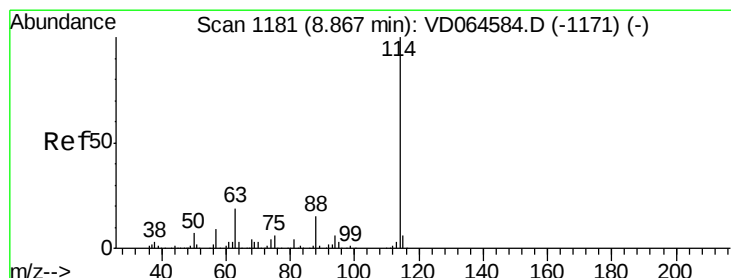
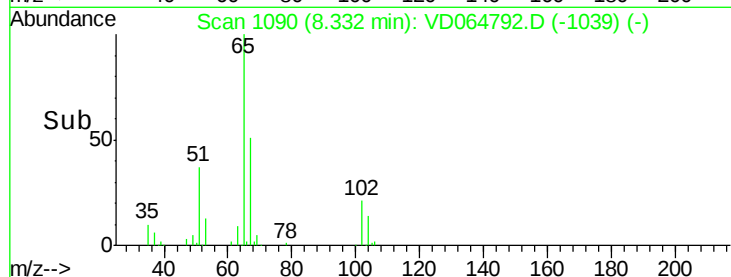
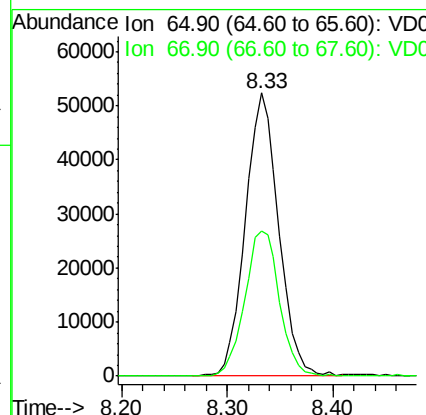
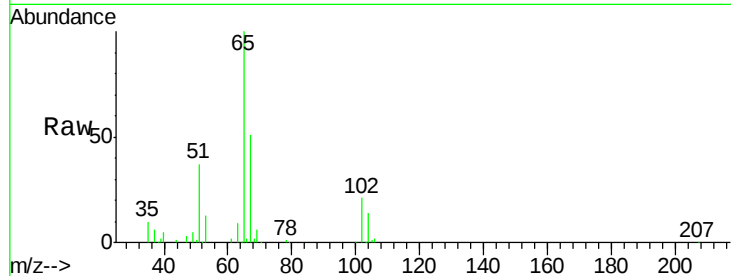




#33
 1,2-Dichloroethane-d4
 Concen: 61.579 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD064792.D
 Acq: 07 Jan 2020 14:50

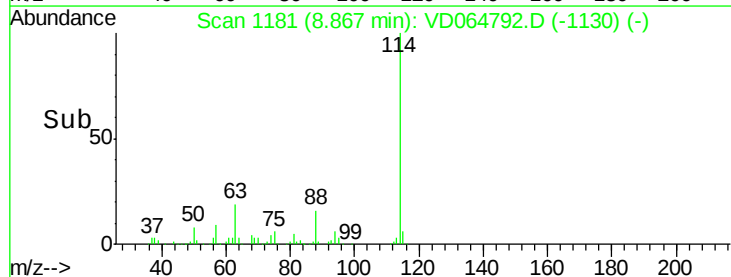
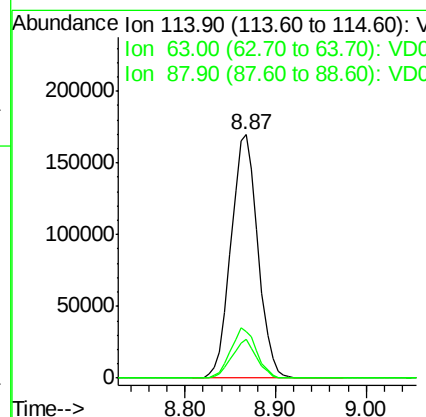
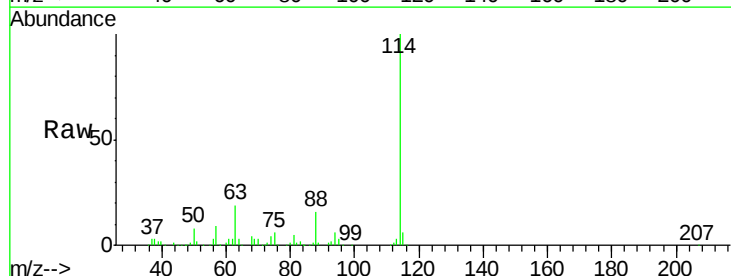
Instrument :
 MSVOA_D
 ClientSampleId :
 225-230RE

Tgt Ion: 65 Resp: 114736
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064792.D
 Acq: 07 Jan 2020 14:50

Tgt Ion: 114 Resp: 349851
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 15.7 0.0 29.2

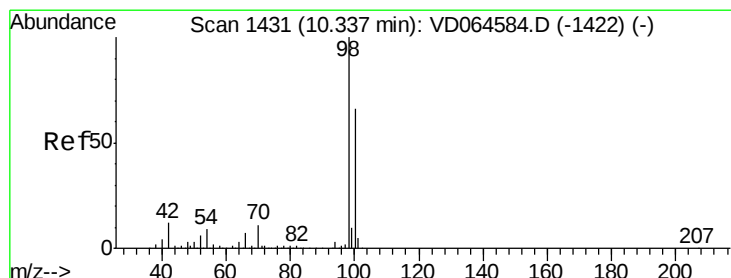
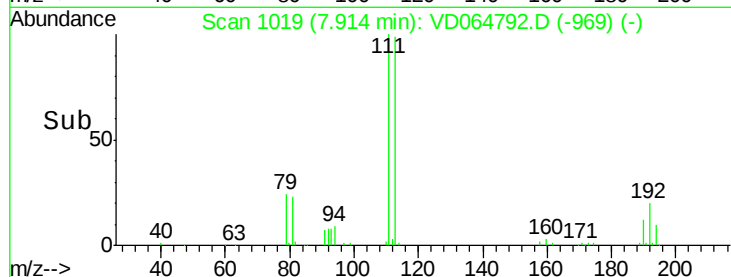
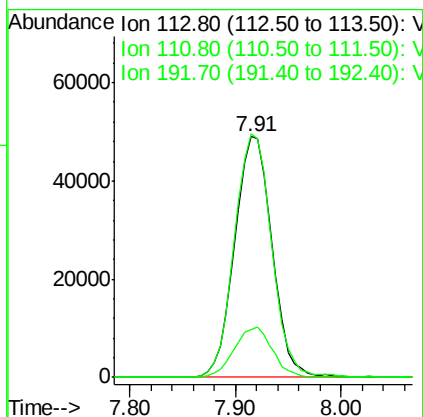
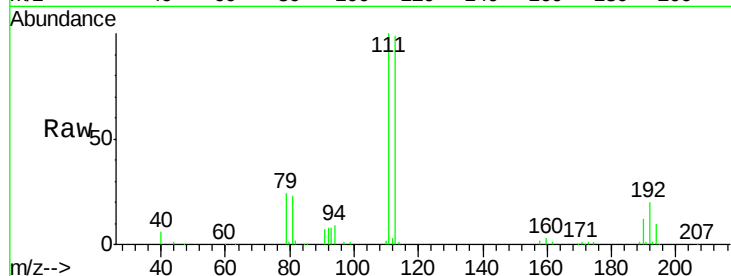




#35
Dibromofluoromethane
Concen: 55.997 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064792.D
Acq: 07 Jan 2020 14:50

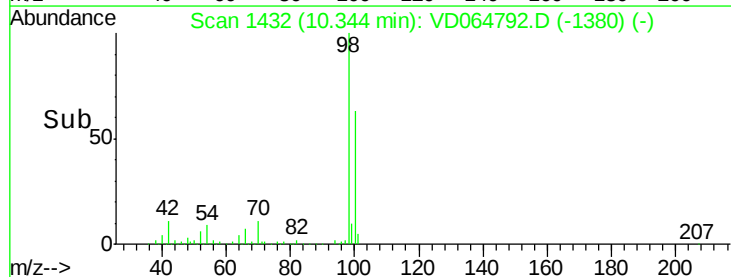
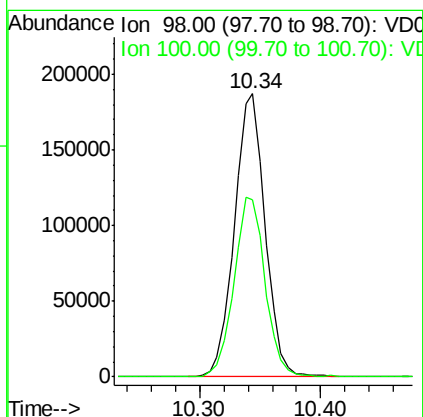
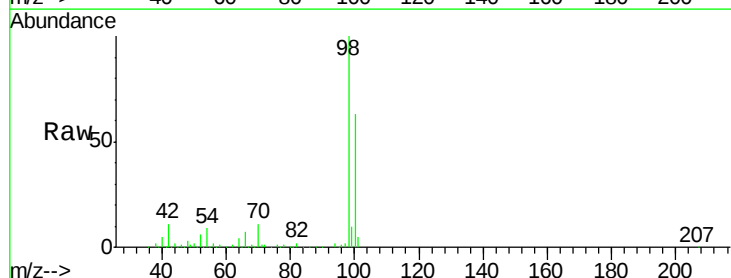
Instrument :
MSVOA_D
ClientSampleId :
225-230RE

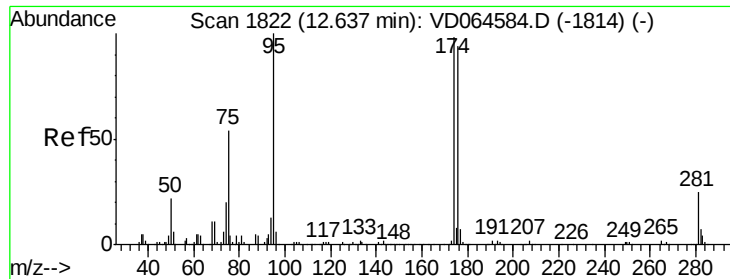
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.6	121.0
192	21.3	17.9	26.9



#50
Toluene-d8
Concen: 40.271 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064792.D
Acq: 07 Jan 2020 14:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5

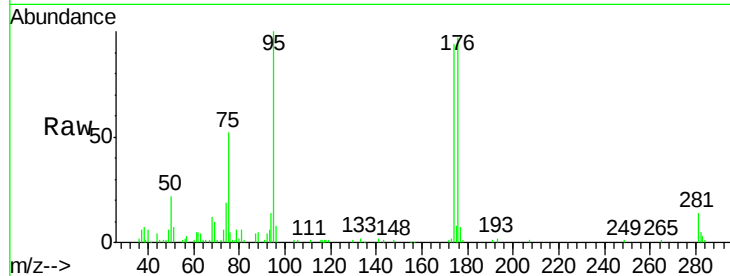




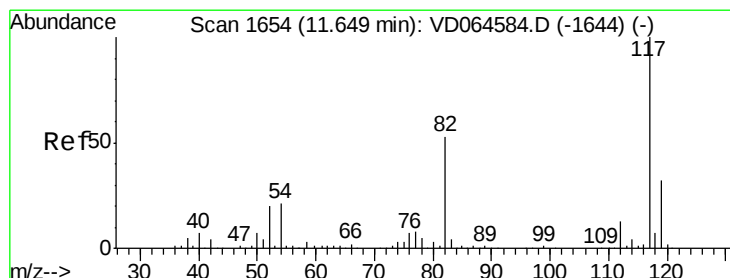
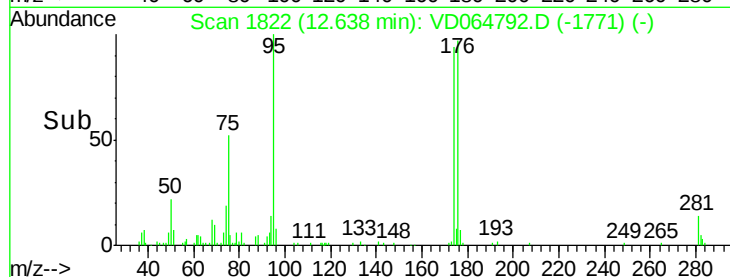
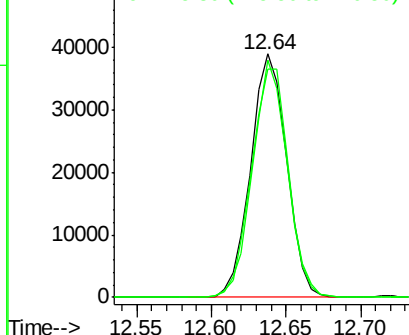
#62
4-Bromofluorobenzene
Concen: 24.840 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064792.D
Acq: 07 Jan 2020 14:50

Instrument :
MSVOA_D
ClientSampleId :
225-230RE

Tgt Ion: 95 Resp: 64569
Ion Ratio Lower Upper
95 100
174 97.8 0.0 193.2
176 93.8 0.0 184.2

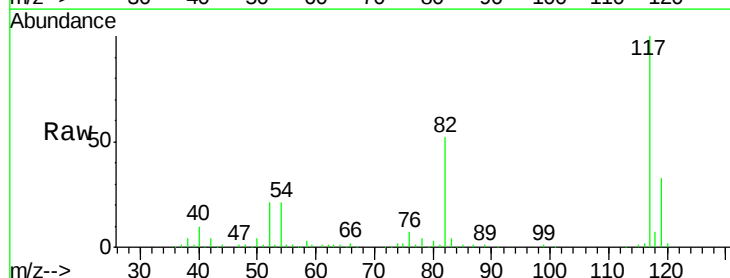


Abundance Ion 94.90 (94.60 to 95.60): VD
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

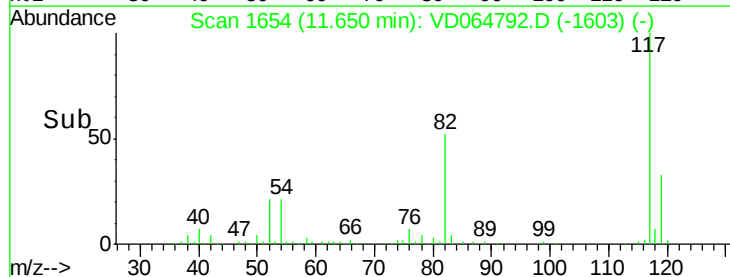
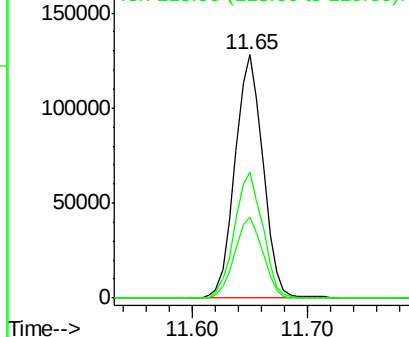


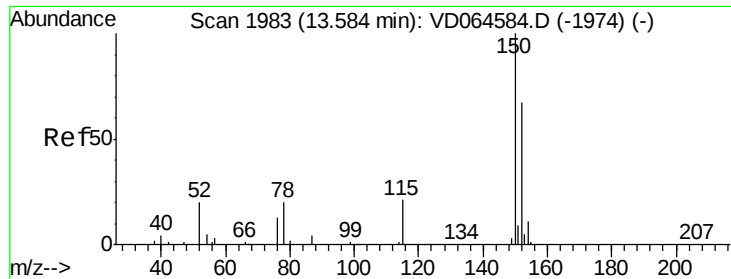
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064792.D
Acq: 07 Jan 2020 14:50

Tgt Ion: 117 Resp: 215316
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.4
119 33.1 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VD
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064792.D

Acq: 07 Jan 2020 14:50

Instrument :

MSVOA_D

ClientSampleId :

225-230RE

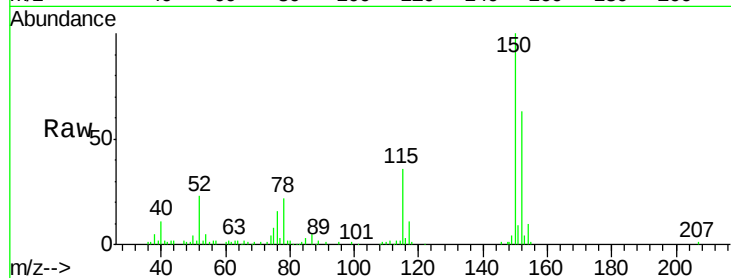
Tgt Ion:152 Resp: 48038

Ion Ratio Lower Upper

152 100

115 57.2 27.8 83.4

150 162.5 0.0 351.4



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

