

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080620\
 Data File : VD066144.D
 Acq On : 06 Aug 2020 19:40
 Operator : VA/SY
 Sample : L3573-04
 Misc : 7.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-03-016-B

Quant Time: Aug 07 02:39:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

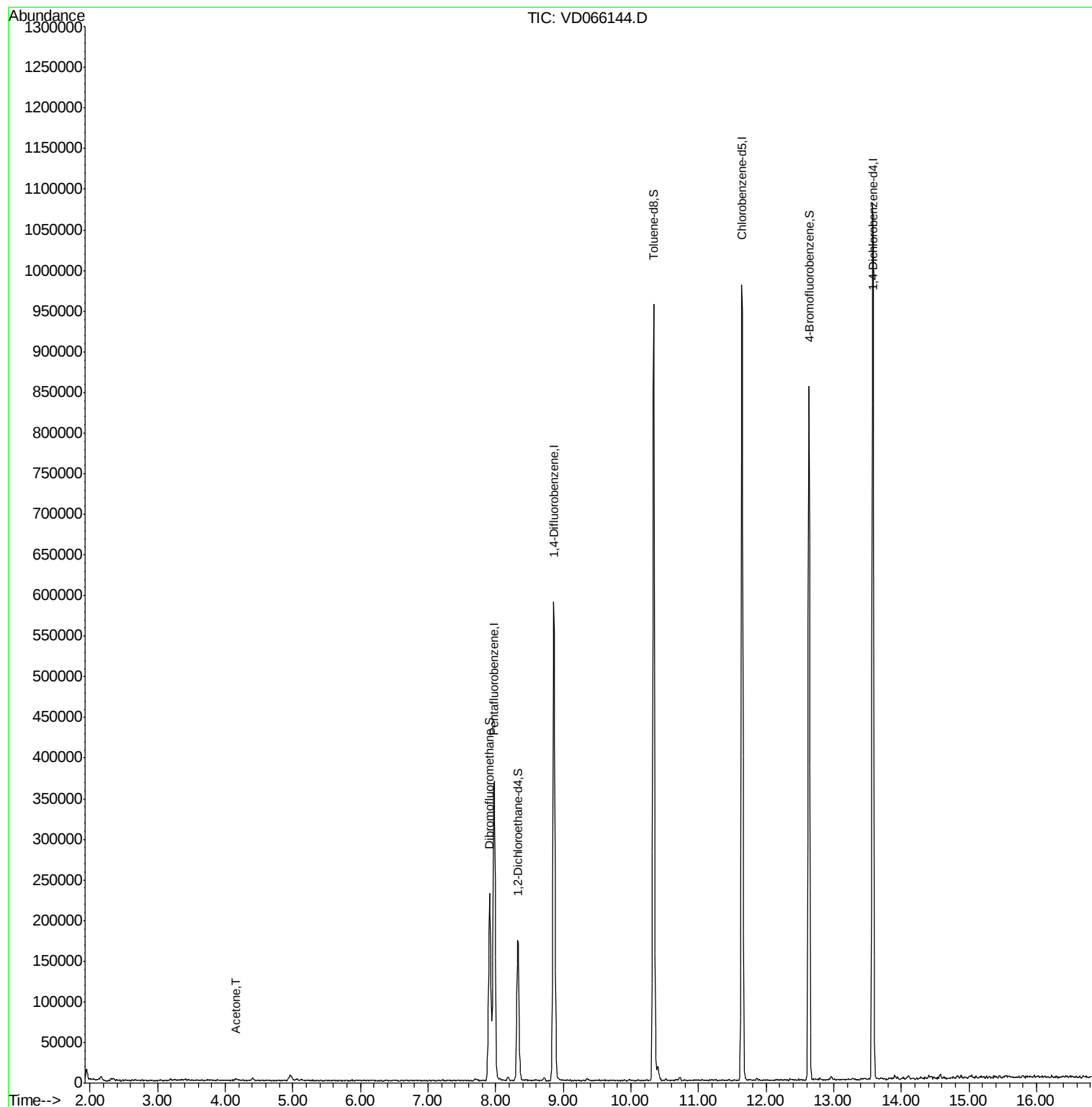
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	300256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	519890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	590843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	301809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	137982	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
35) Dibromofluoromethane	7.91	113	164002	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.34	98	653032	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	12.64	95	277524	63.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.70%	
Target Compounds						
16) Acetone	4.16	43	4000	7.870	ug/l #	Qvalue 68

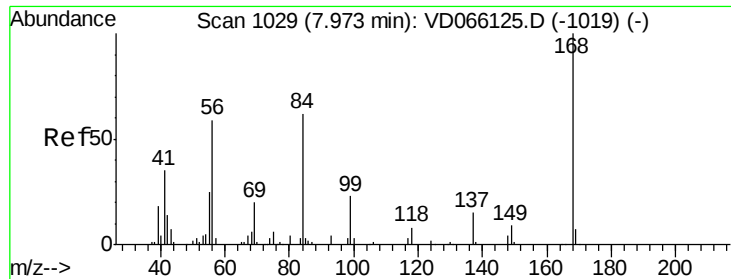
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066144.D

Acq: 06 Aug 2020 19:40

Instrument :

MSVOA_D

ClientSampleId :

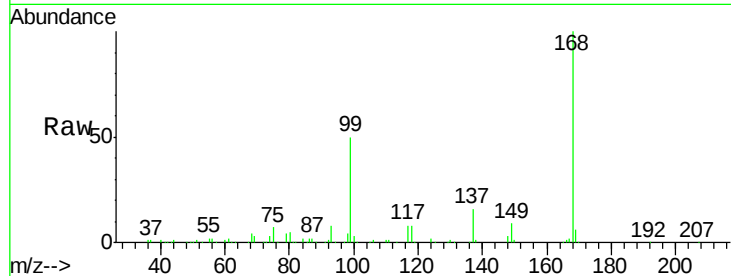
FK-GF-03-016-B

Tot Ion:168 Resp: 300256

Ion Ratio Lower Upper

168 100

99 50.1 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

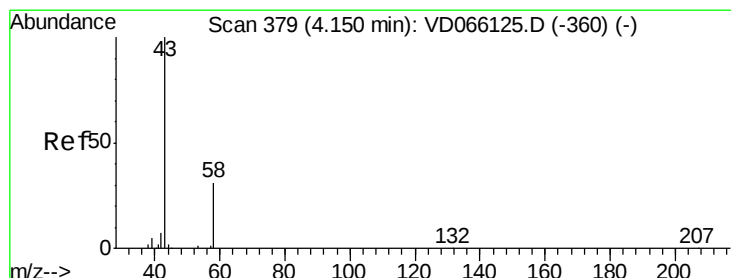
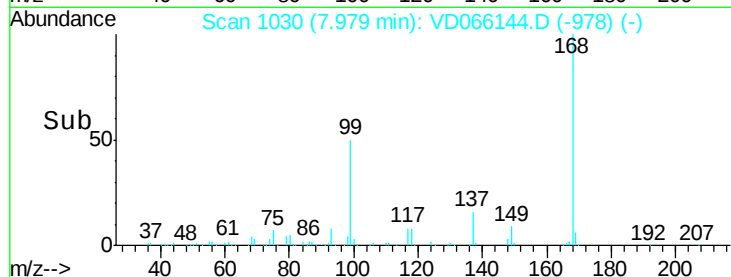
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 7.870 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066144.D

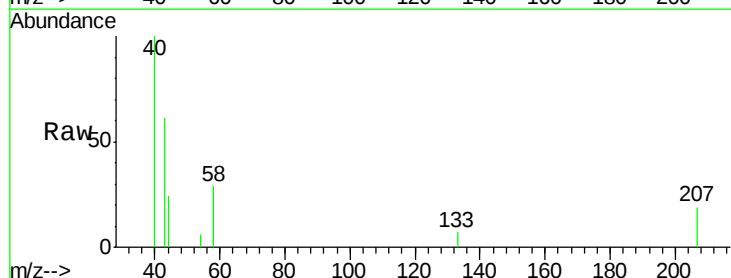
Acq: 06 Aug 2020 19:40

Tgt Ion: 43 Resp: 4000

Ion Ratio Lower Upper

43 100

58 48.6 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

1500

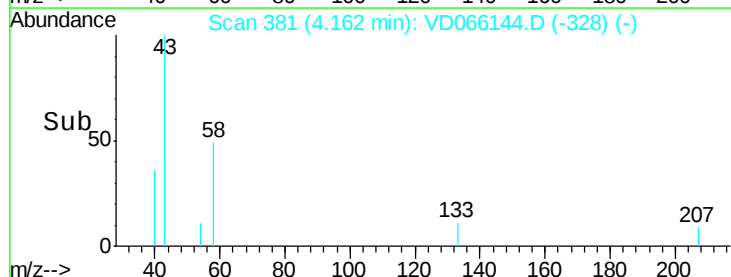
1000

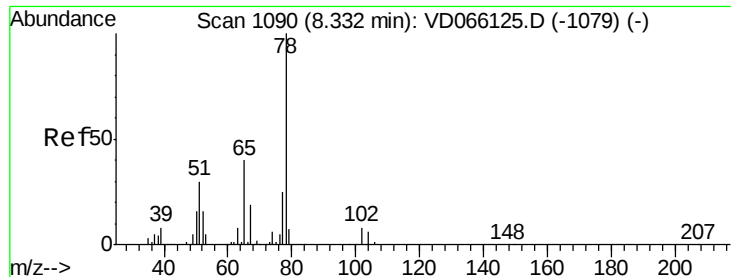
500

0

4.10 4.15 4.20

Time-->

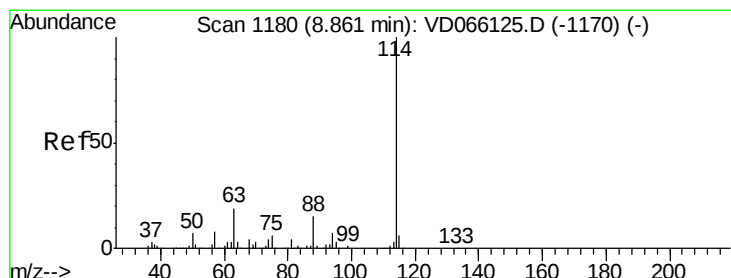
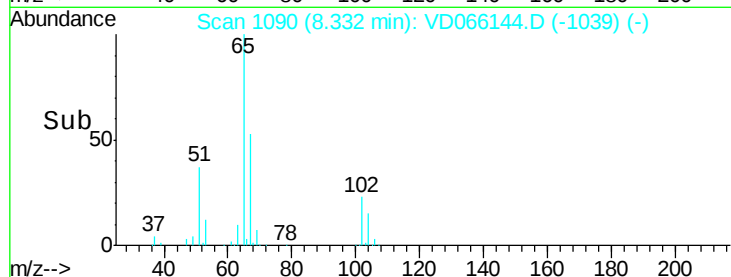
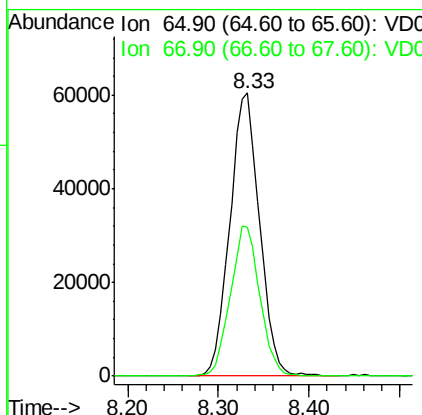
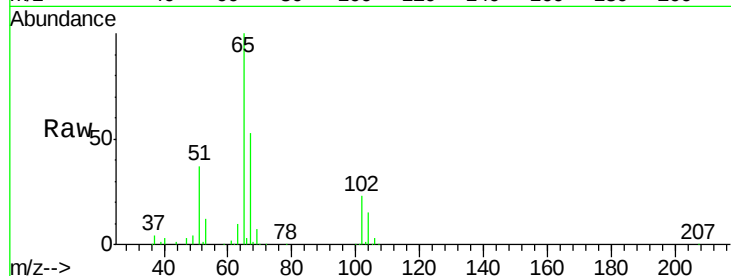




#33
 1,2-Dichloroethane-d4
 Concen: 51.510 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD066144.D
 Acq: 06 Aug 2020 19:40

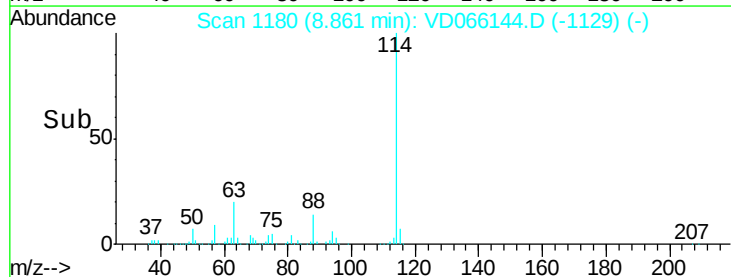
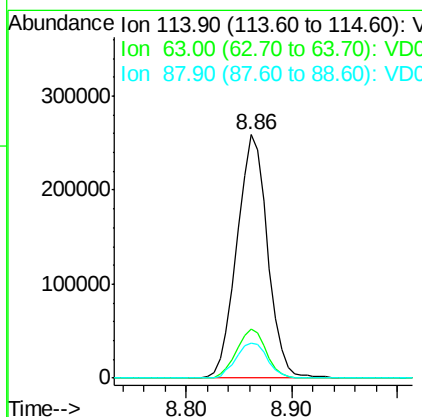
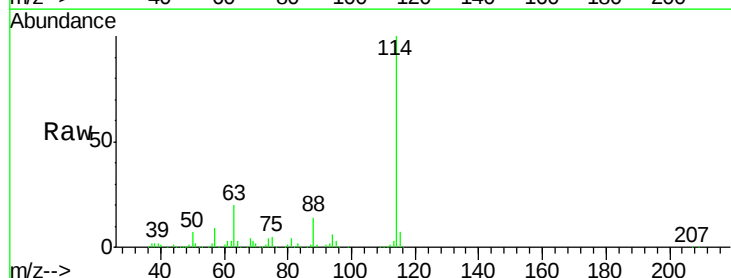
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-03-016-B

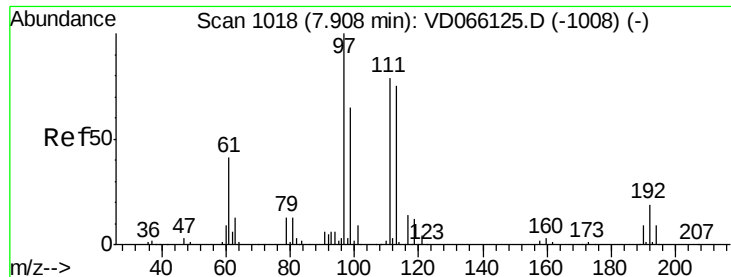
Tot Ion: 65 Resp: 137982
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066144.D
 Acq: 06 Aug 2020 19:40

Tgt Ion: 114 Resp: 519890
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 14.5 0.0 30.0

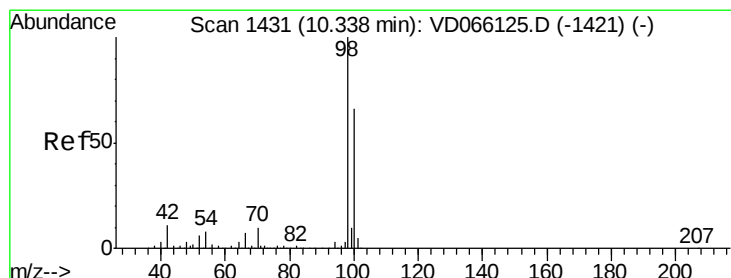
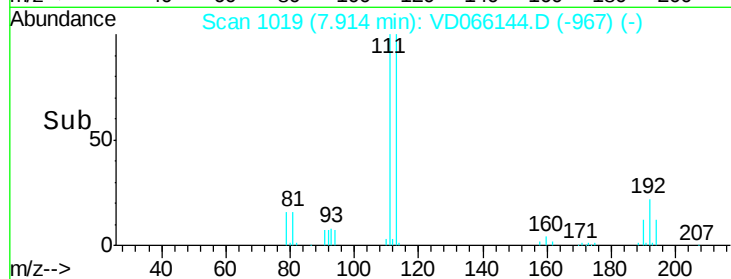
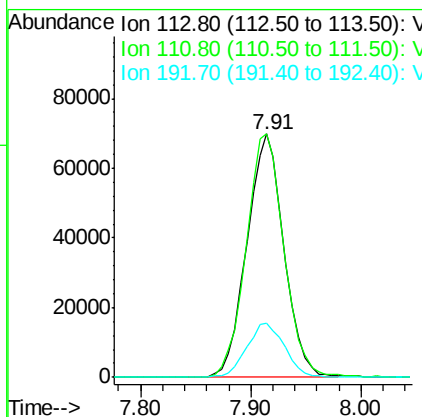
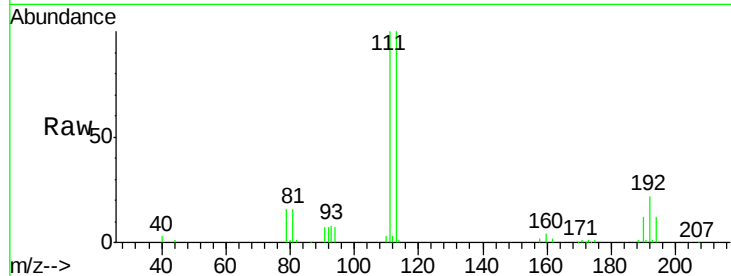




#35
 Dibromofluoromethane
 Concen: 49.796 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066144.D
 Acq: 06 Aug 2020 19:40

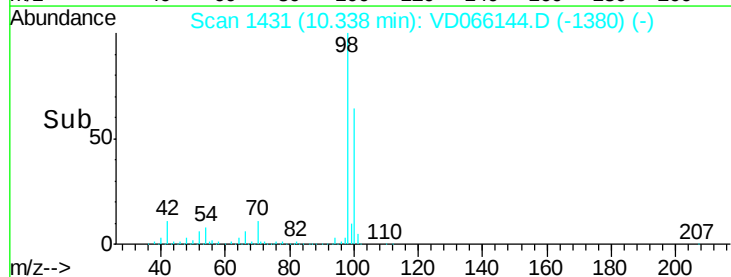
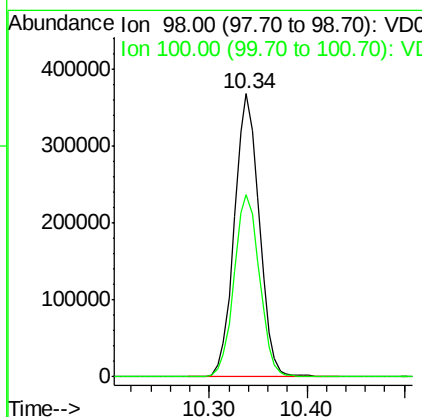
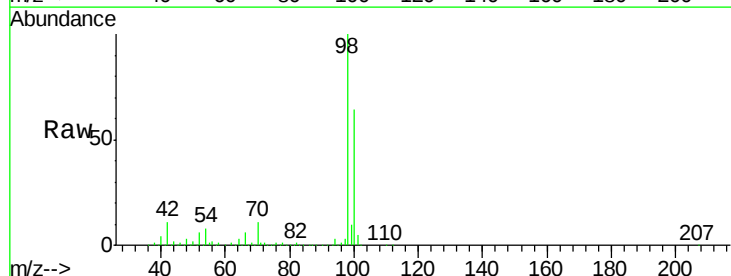
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-03-016-B

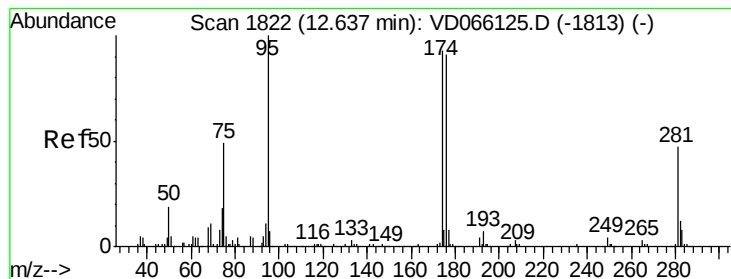
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	22.7	18.4	27.6



#50
 Toluene-d8
 Concen: 53.731 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066144.D
 Acq: 06 Aug 2020 19:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 63.348 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066144.D

Acq: 06 Aug 2020 19:40

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-03-016-B

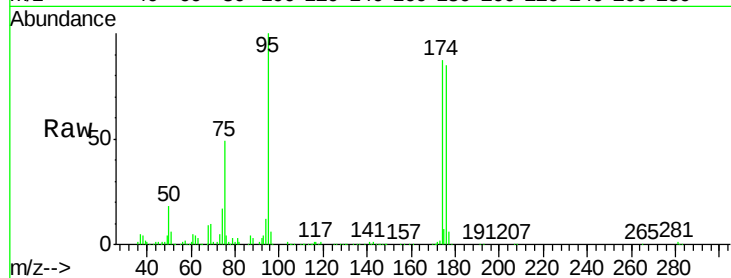
Tot Ion: 95 Resp: 277524

Ion Ratio Lower Upper

95 100

174 89.2 0.0 180.8

176 84.7 0.0 181.2

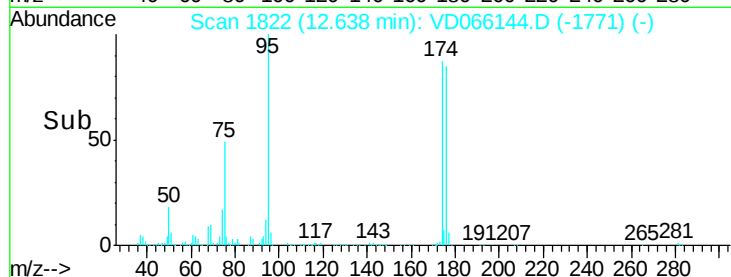


Abundance Ion 94.90 (94.60 to 95.60): VD066144.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD066144.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD066144.D (-1771) (-)

Time-->

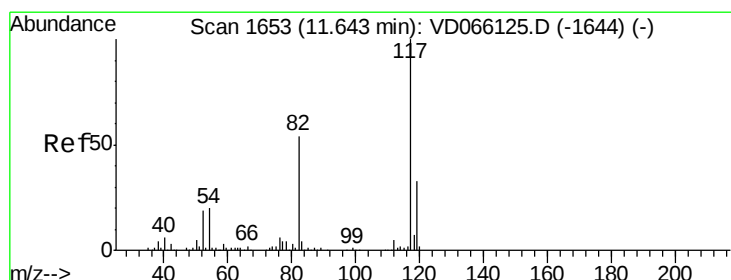


Abundance Ion 94.90 (94.60 to 95.60): VD066144.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD066144.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD066144.D (-1771) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066144.D

Acq: 06 Aug 2020 19:40

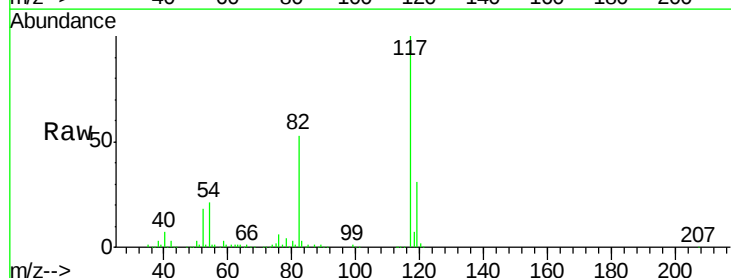
Tgt Ion: 117 Resp: 590843

Ion Ratio Lower Upper

117 100

82 53.3 43.0 64.4

119 31.1 26.1 39.1

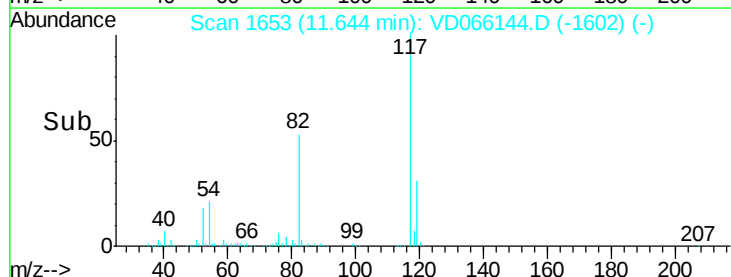


Abundance Ion 116.90 (116.60 to 117.60): VD066144.D (-1602) (-)

Ion 82.00 (81.70 to 82.70): VD066144.D (-1602) (-)

Ion 118.90 (118.60 to 119.60): VD066144.D (-1602) (-)

Time-->

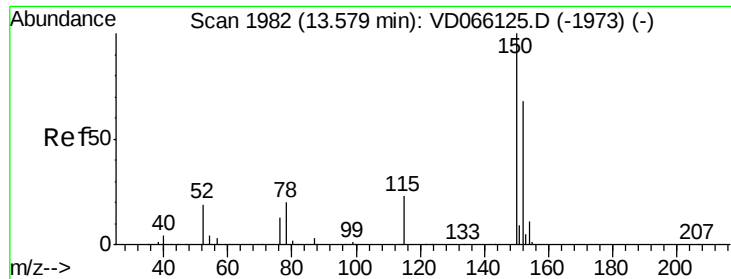


Abundance Ion 116.90 (116.60 to 117.60): VD066144.D (-1602) (-)

Ion 82.00 (81.70 to 82.70): VD066144.D (-1602) (-)

Ion 118.90 (118.60 to 119.60): VD066144.D (-1602) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066144.D

Acq: 06 Aug 2020 19:40

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-03-016-B

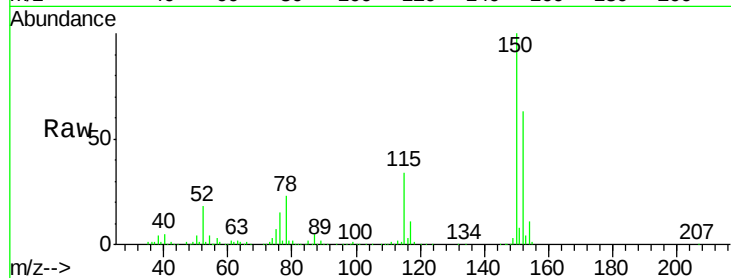
Tot Ion:152 Resp: 301809

Ion Ratio Lower Upper

152 100

115 56.3 28.0 83.9

150 158.0 0.0 346.4



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

