

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081120\
 Data File : VD066187.D
 Acq On : 11 Aug 2020 15:31
 Operator : VA/SY
 Sample : L3637-19
 Misc : 7.44G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAR-WASH-AREA-3

Quant Time: Aug 11 21:04:19 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

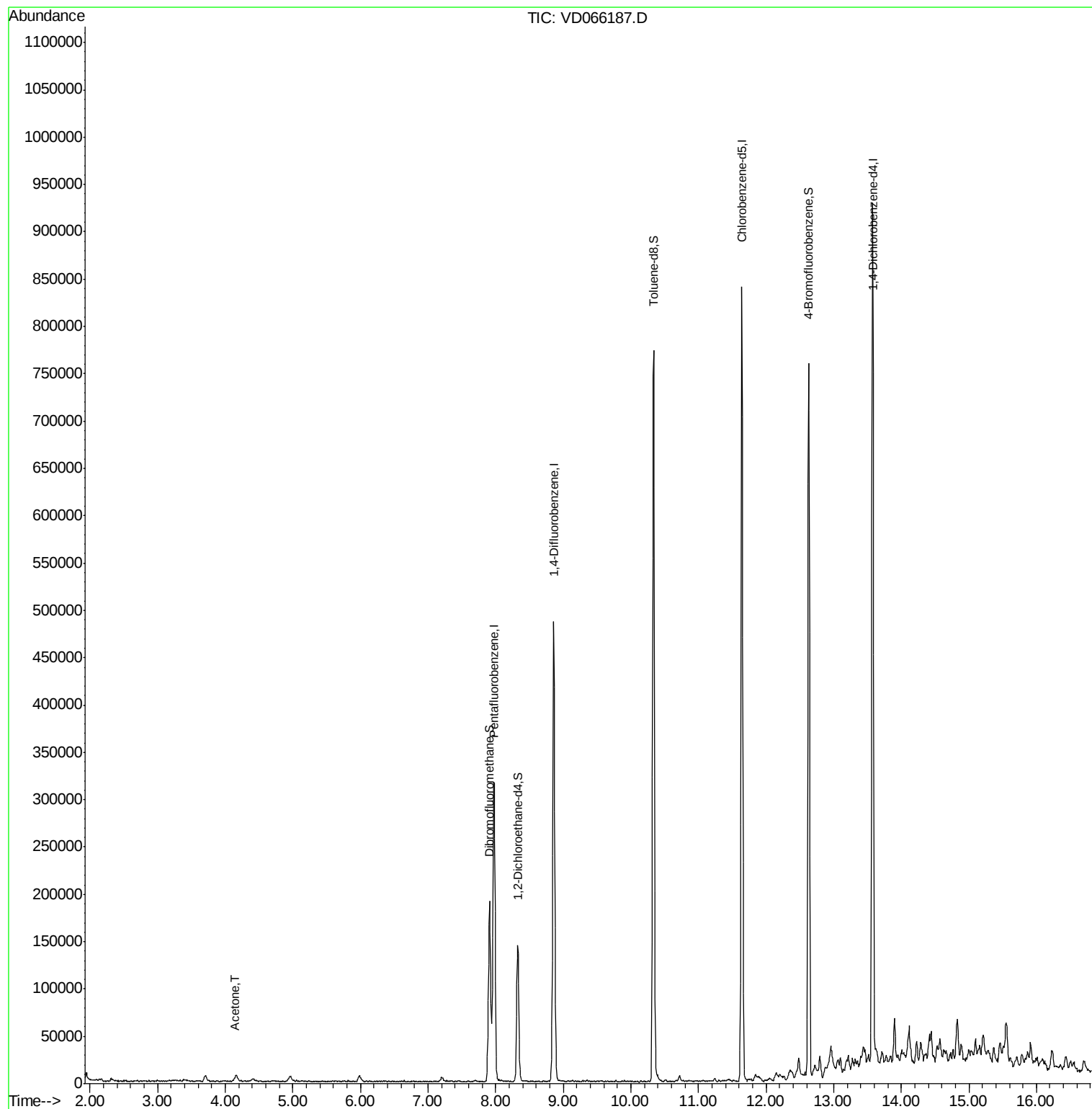
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	256042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	430557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	494650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	257882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	112034	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	7.91	113	133825	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	10.34	98	533198	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.63	95	235148	64.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.62%	
Target Compounds						
16) Acetone	4.15	43	13105	30.236	ug/l	Qvalue 99

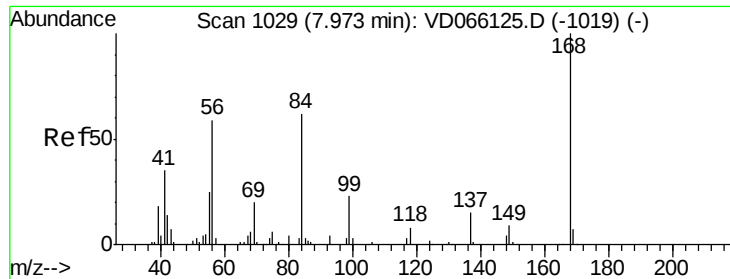
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066187.D

Acq: 11 Aug 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

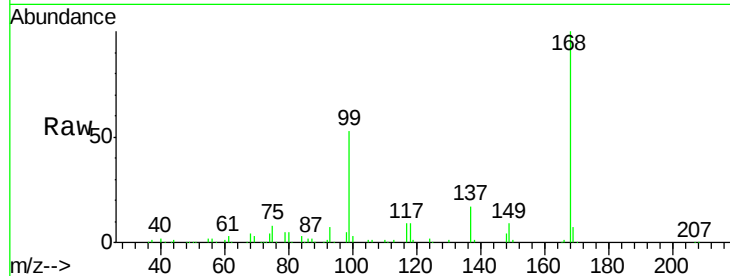
CAR-WASH-AREA-3

Tot Ion:168 Resp: 256042

Ion Ratio Lower Upper

168 100

99 52.6 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

120000

100000

80000

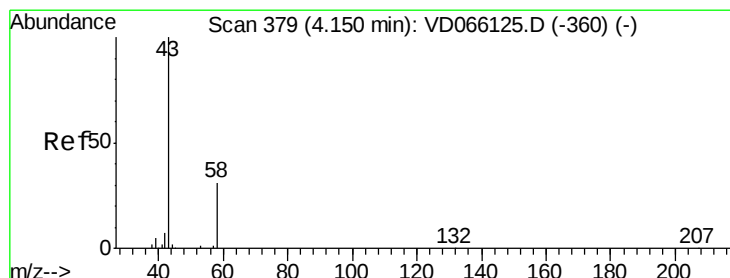
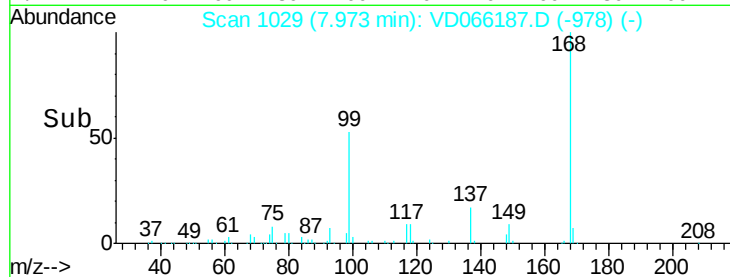
60000

40000

20000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 30.236 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.00 min

Lab File: VD066187.D

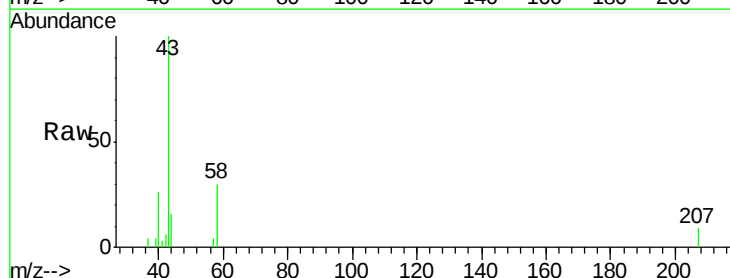
Acq: 11 Aug 2020 15:31

Tgt Ion: 43 Resp: 13105

Ion Ratio Lower Upper

43 100

58 30.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.15

5000

4000

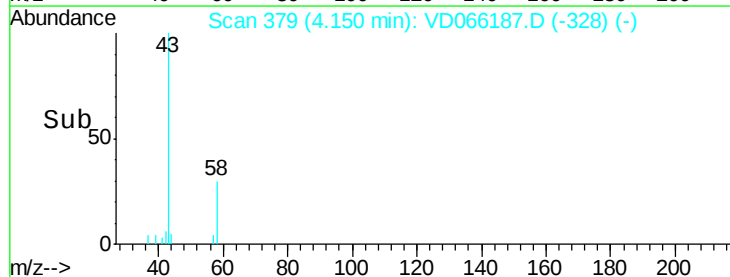
3000

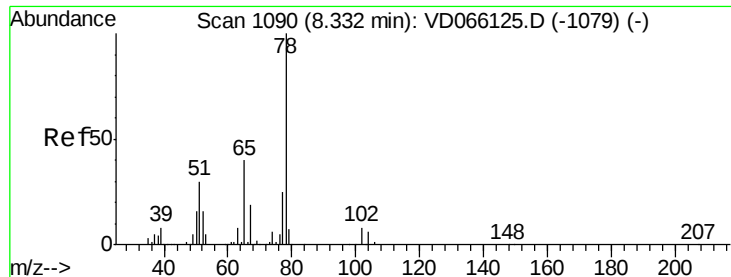
2000

1000

0

Time--> 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 49.046 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066187.D

Acq: 11 Aug 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

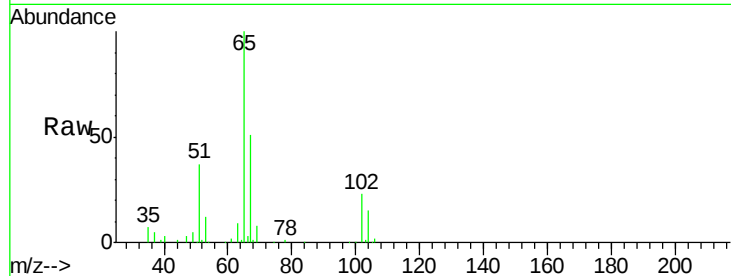
CAR-WASH-AREA-3

Tot Ion: 65 Resp: 112034

Ion Ratio Lower Upper

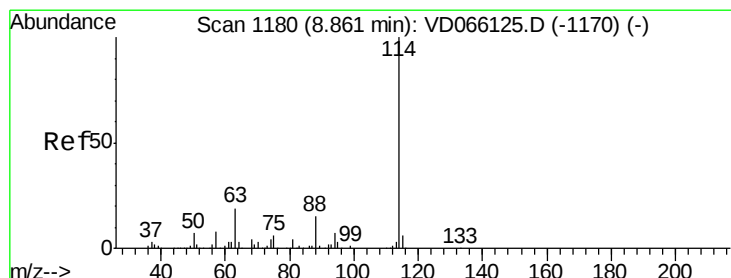
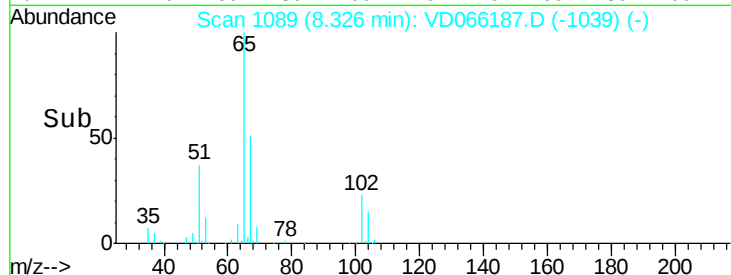
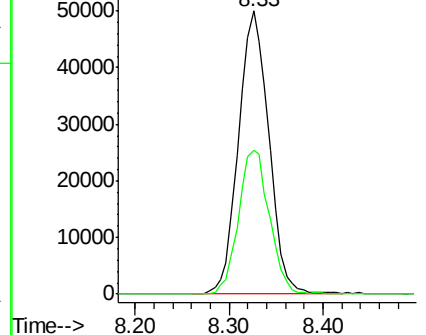
65 100

67 51.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VD066187.D (-1039) (-)

Ion 66.90 (66.60 to 67.60): VD066187.D (-1039) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066187.D

Acq: 11 Aug 2020 15:31

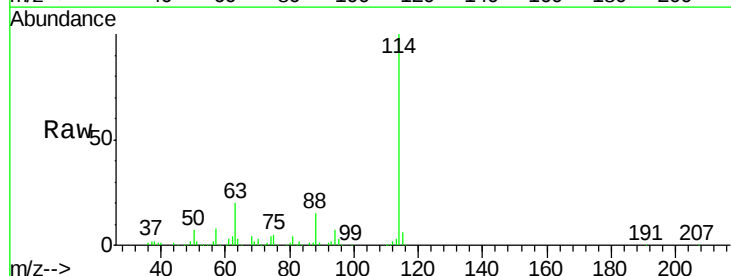
Tgt Ion: 114 Resp: 430557

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

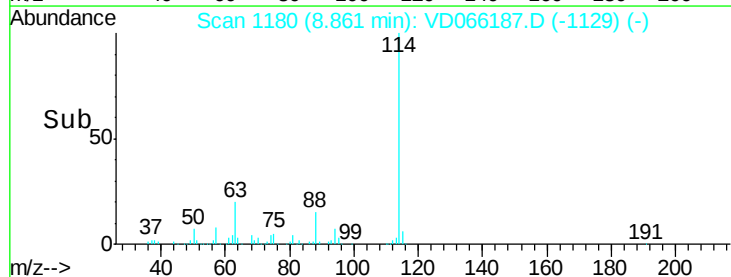
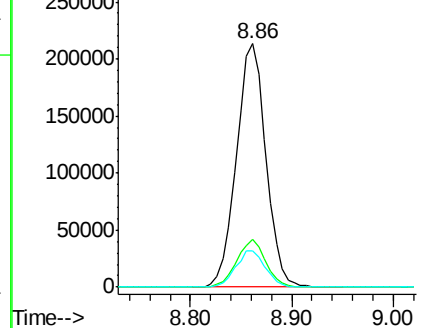
88 14.7 0.0 30.0

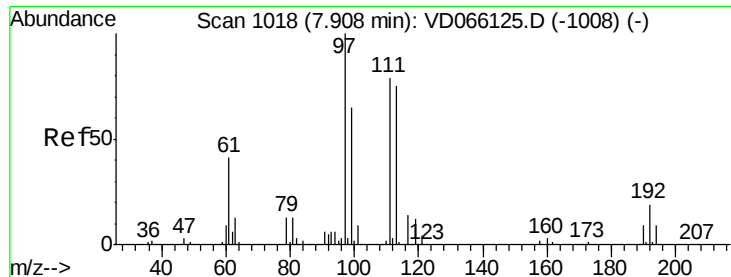


Abundance Ion 113.90 (113.60 to 114.60): VD066187.D (-1129) (-)

Ion 63.00 (62.70 to 63.70): VD066187.D (-1129) (-)

Ion 87.90 (87.60 to 88.60): VD066187.D (-1129) (-)

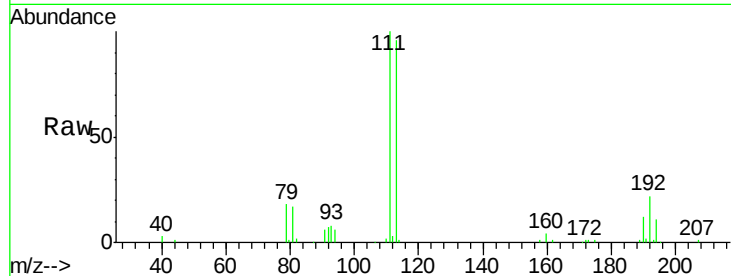




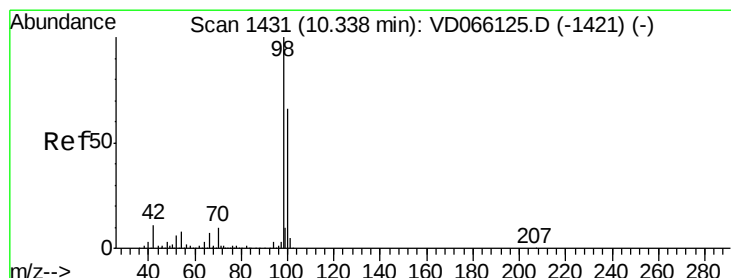
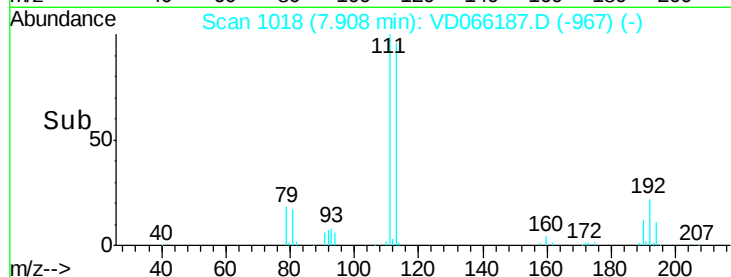
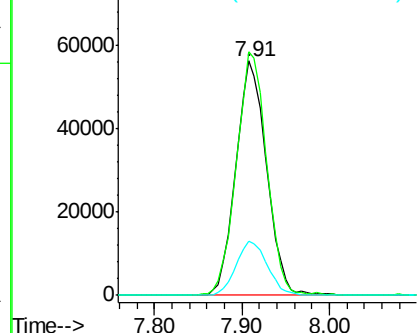
#35
Dibromofluoromethane
Concen: 49.064 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VD066187.D
Acq: 11 Aug 2020 15:31

Instrument :
MSVOA_D
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CAR-WASH-AREA-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	23.4	18.4	27.6

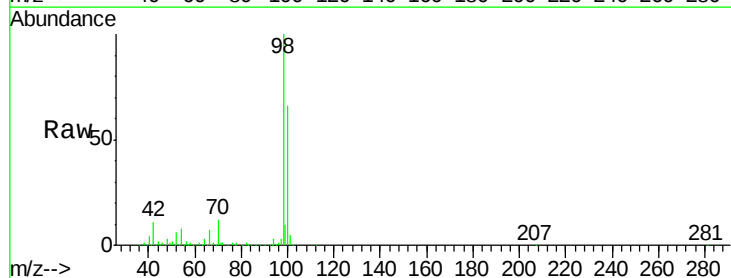


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

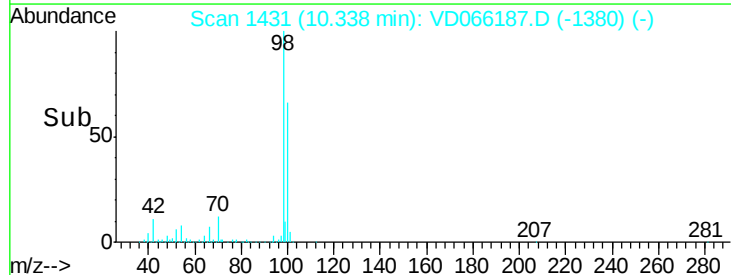
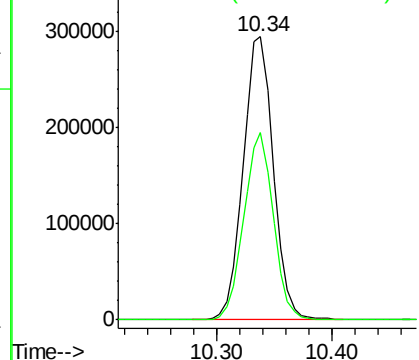


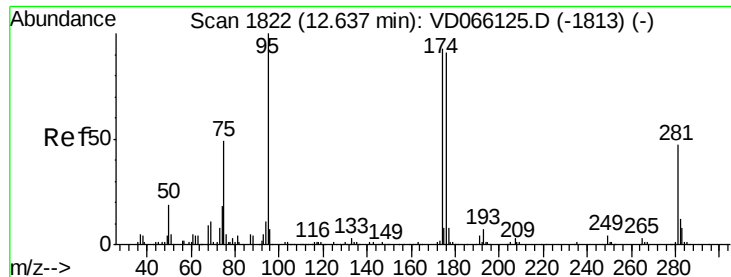
#50
Toluene-d8
Concen: 52.974 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066187.D
Acq: 11 Aug 2020 15:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8



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





#62

4-Bromofluorobenzene

Concen: 64.812 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066187.D

Acq: 11 Aug 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

CAR-WASH-AREA-3

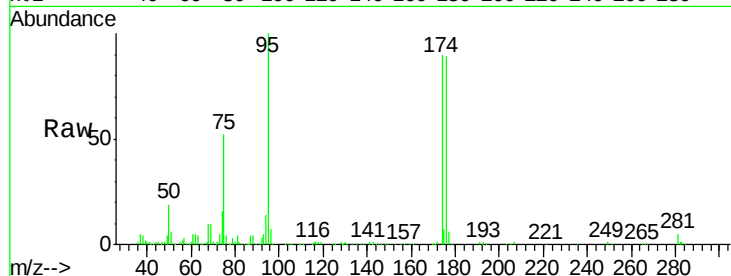
Tot Ion: 95 Resp: 235148

Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.8

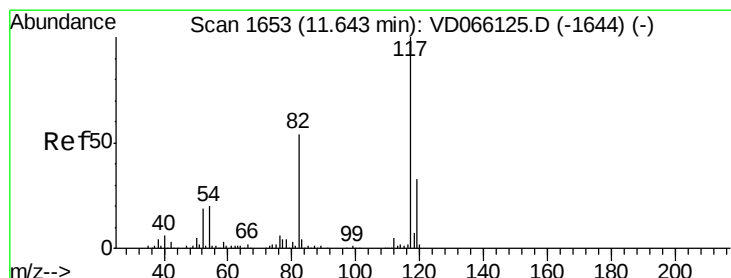
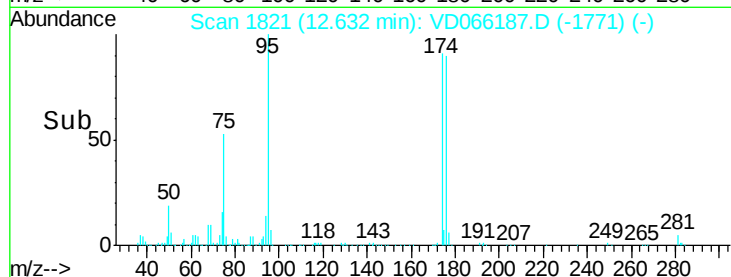
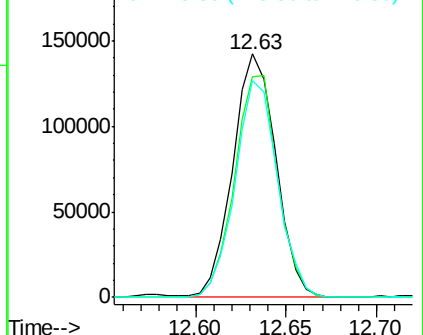
176 88.0 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VD066125.D (-1813) (-)

Ion 173.80 (173.50 to 174.50): VD066125.D (-1813) (-)

Ion 175.80 (175.50 to 176.50): VD066125.D (-1813) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066187.D

Acq: 11 Aug 2020 15:31

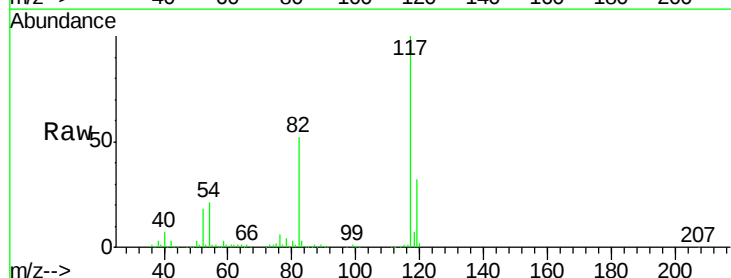
Tgt Ion: 117 Resp: 494650

Ion Ratio Lower Upper

117 100

82 52.4 43.0 64.4

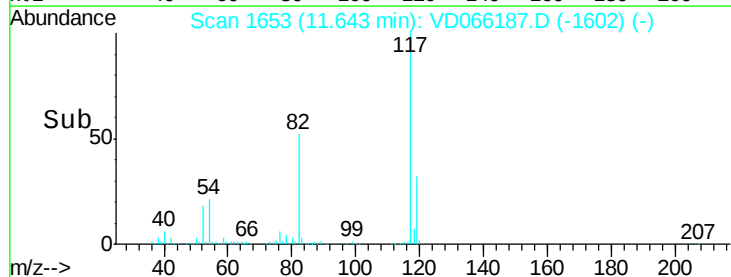
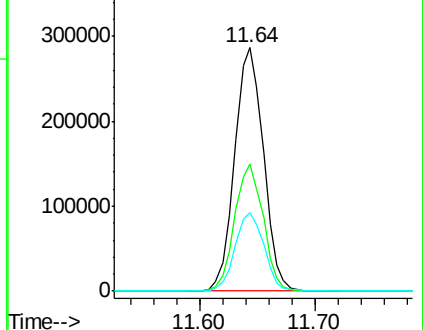
119 32.1 26.1 39.1

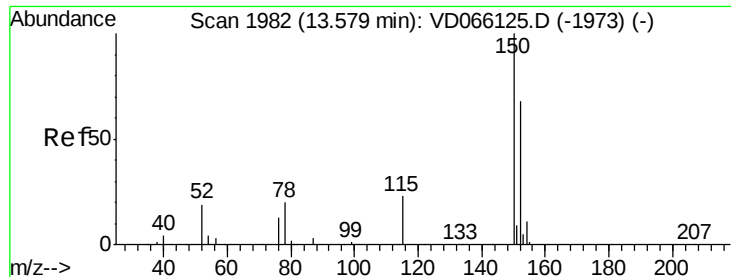


Abundance Ion 116.90 (116.60 to 117.60): VD066125.D (-1644) (-)

Ion 82.00 (81.70 to 82.70): VD066125.D (-1644) (-)

Ion 118.90 (118.60 to 119.60): VD066125.D (-1644) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066187.D

Acq: 11 Aug 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

CAR-WASH-AREA-3

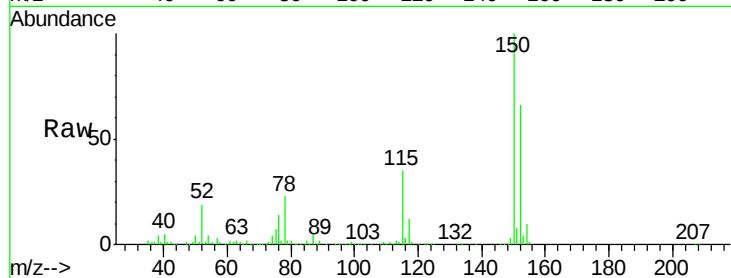
Tot Ion:152 Resp: 257882

Ion Ratio Lower Upper

152 100

115 54.2 28.0 83.9

150 155.1 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

