

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081420\
 Data File : VD066246.D
 Acq On : 14 Aug 2020 19:40
 Operator : VA/SY
 Sample : L3691-04
 Misc : 8.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S605-M-SO-1-1.5-081320

Quant Time: Aug 17 09:52:10 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

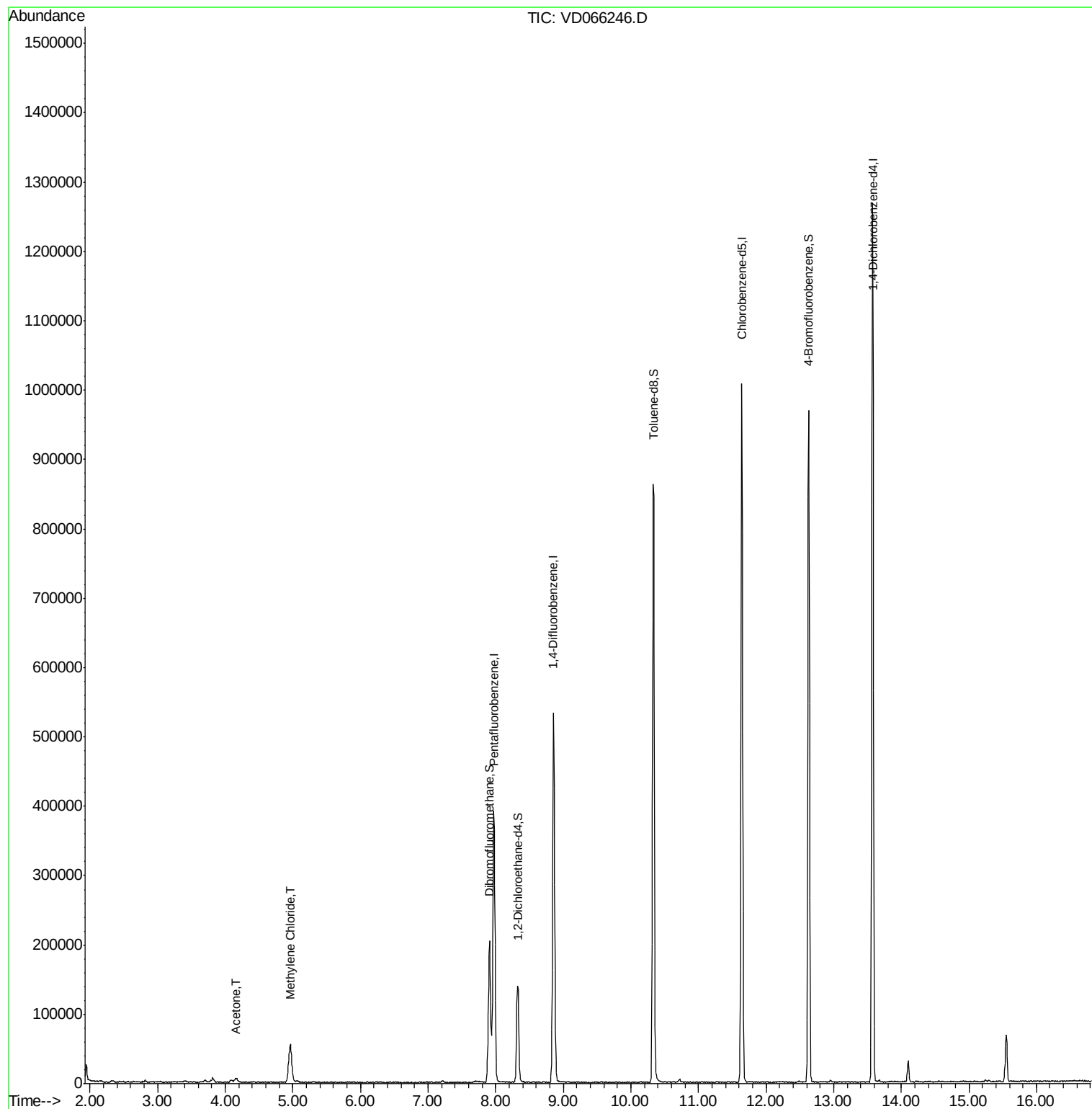
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	310607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	471148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	594030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	353638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	118145	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
35) Dibromofluoromethane	7.91	113	140685	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	10.33	98	592216	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.63	95	298526	75.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	150.38%	
Target Compounds						
16) Acetone	4.16	43	10673	20.299	ug/l #	85
20) Methylene Chloride	4.96	84	41924	10.168	ug/l	94

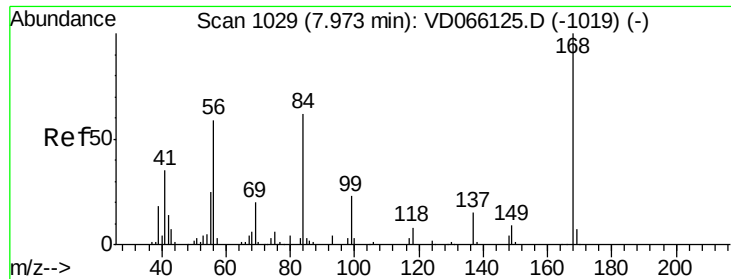
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081420\
Data File : VD066246.D
Acq On : 14 Aug 2020 19:40
Operator : VA/SY
Sample : L3691-04
Misc : 8.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S605-M-SO-1-1.5-081320

Quant Time: Aug 17 09:52:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066246.D

Acq: 14 Aug 2020 19:40

Instrument :

MSVOA_D

ClientSampleId :

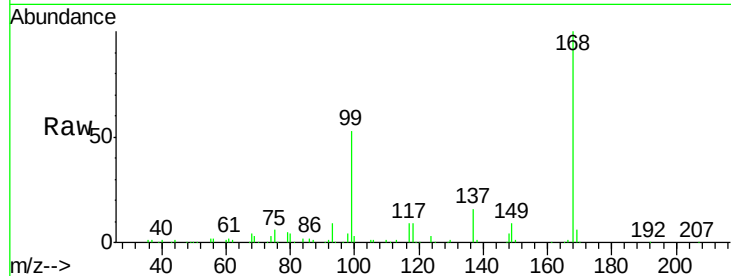
S605-M-SO-1-1.5-081320

Tot Ion:168 Resp: 310607

Ion Ratio Lower Upper

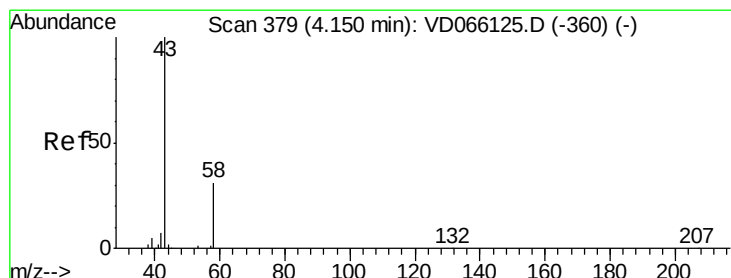
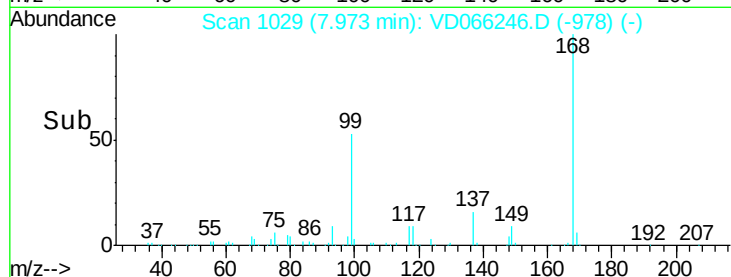
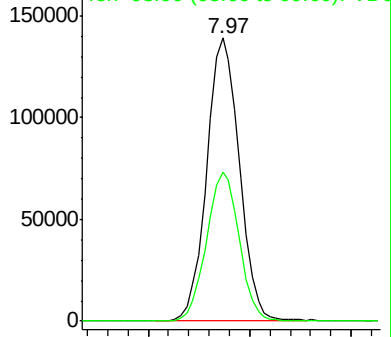
168 100

99 52.7 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 20.299 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066246.D

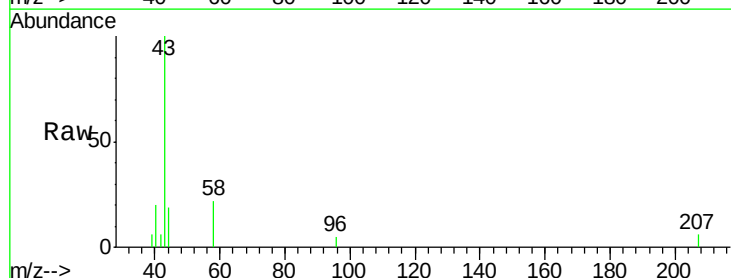
Acq: 14 Aug 2020 19:40

Tgt Ion: 43 Resp: 10673

Ion Ratio Lower Upper

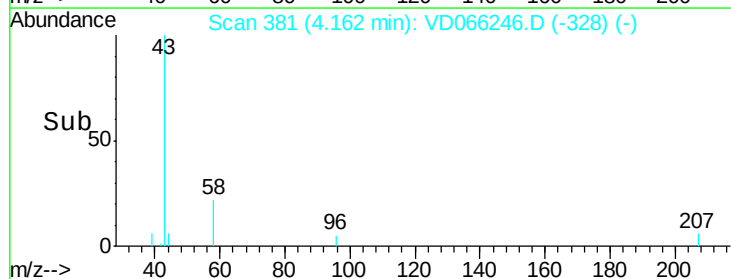
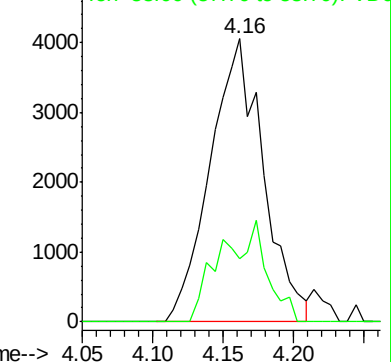
43 100

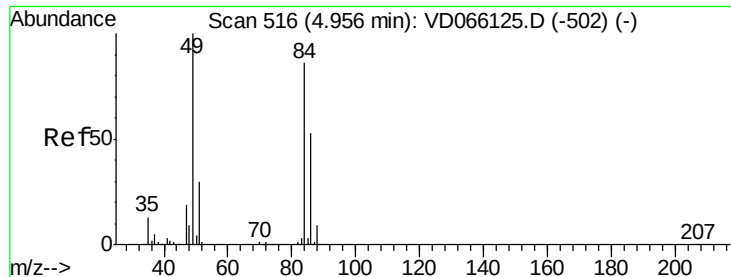
58 22.5 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

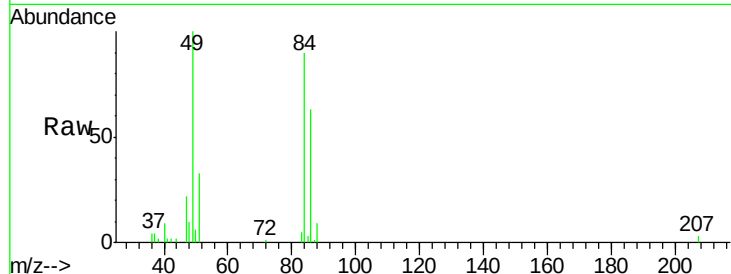




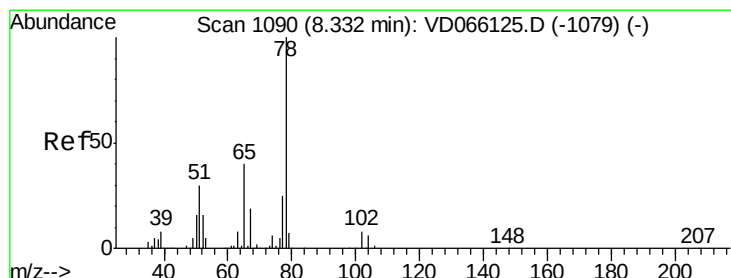
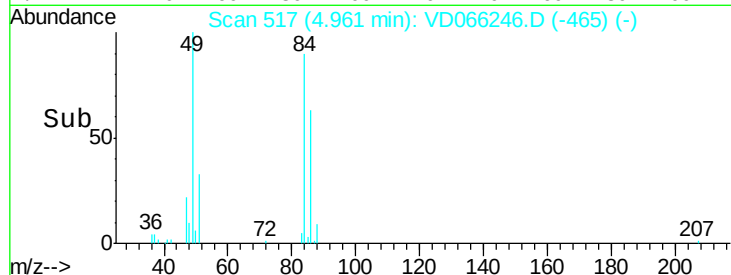
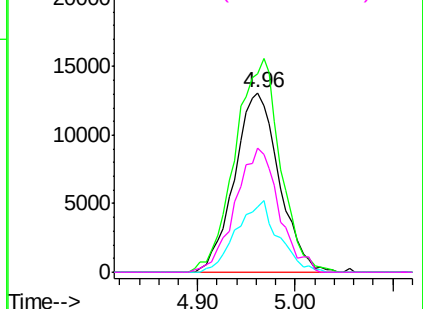
#20
Methylene Chloride
Concen: 10.168 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD066246.D
Acq: 14 Aug 2020 19:40

Instrument :
MSVOA_D
ClientSampleId :
S605-M-SO-1-1.5-081320

Tot Ion:	84	Resp:	41924
Ion	Ratio	Lower	Upper
84	100		
49	110.6	93.5	140.3
51	36.4	28.2	42.4
86	69.4	49.5	74.3

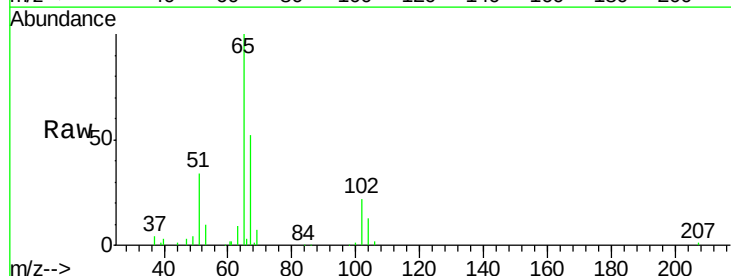


Abundance Ion 83.90 (83.60 to 84.60): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

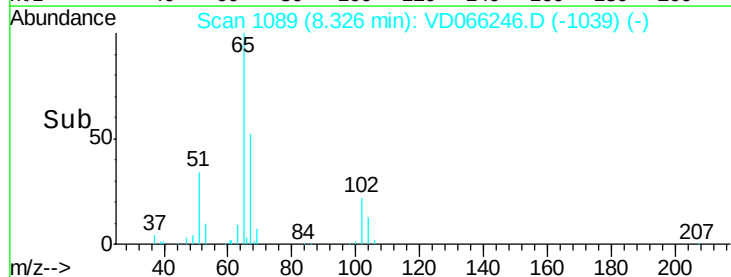
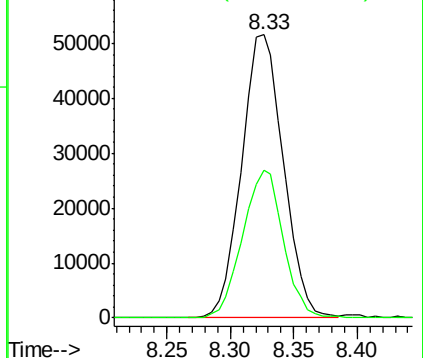


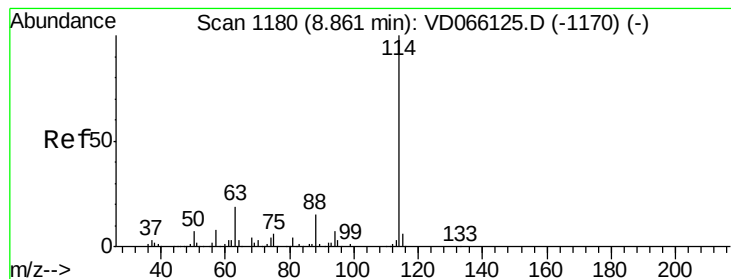
#33
1,2-Dichloroethane-d4
Concen: 42.635 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066246.D
Acq: 14 Aug 2020 19:40

Tgt Ion:	65	Resp:	118145
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VD066246.D

Acq: 14 Aug 2020 19:40

Instrument :

MSVOA_D

ClientSampleId :

S605-M-SO-1-1.5-081320

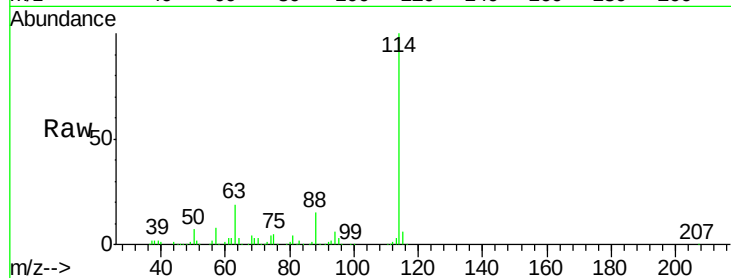
Tot Ion:114 Resp: 471148

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.6

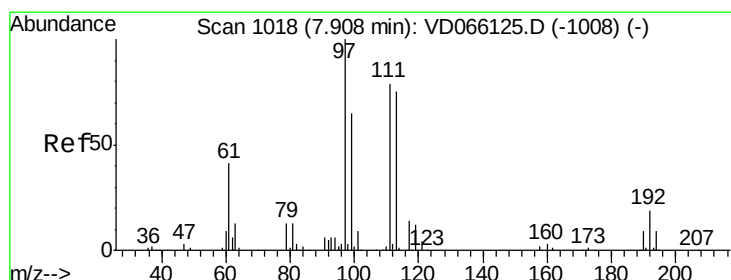
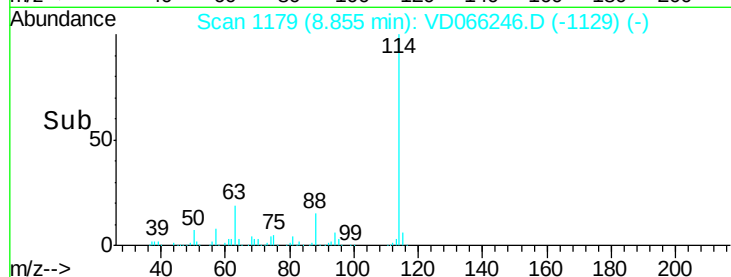
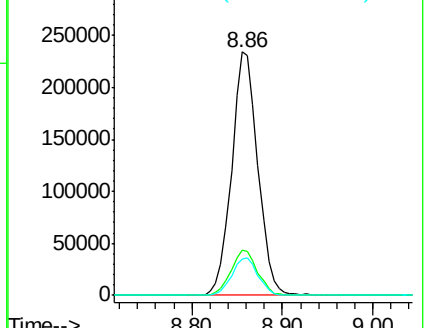
88 14.8 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 47.136 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VD066246.D

Acq: 14 Aug 2020 19:40

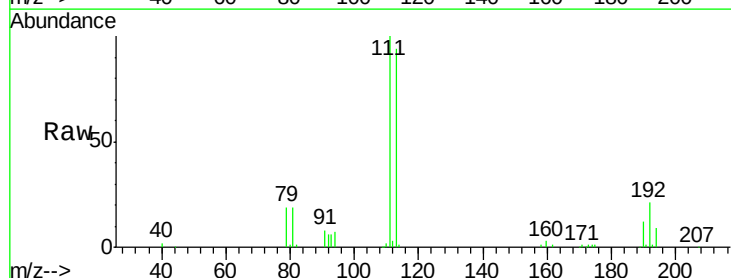
Tgt Ion:113 Resp: 140685

Ion Ratio Lower Upper

113 100

111 104.3 80.7 121.1

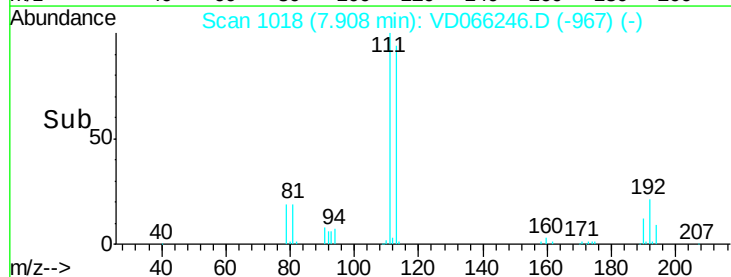
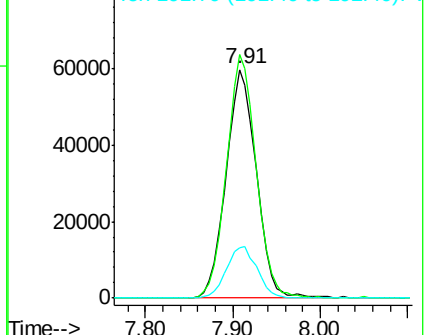
192 22.8 18.4 27.6

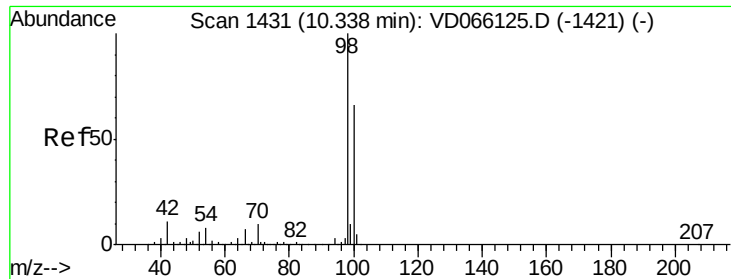


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

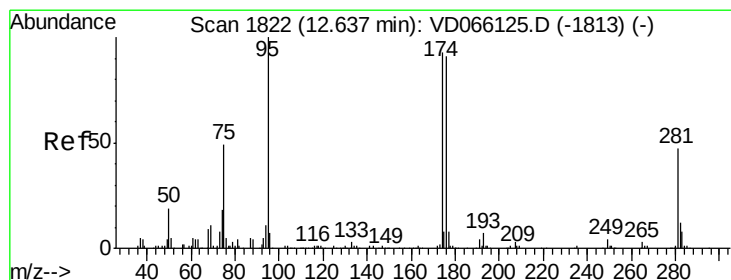
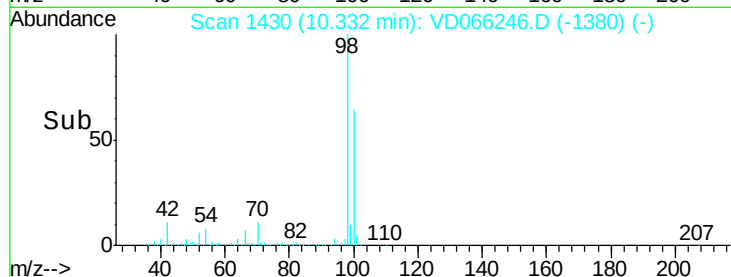
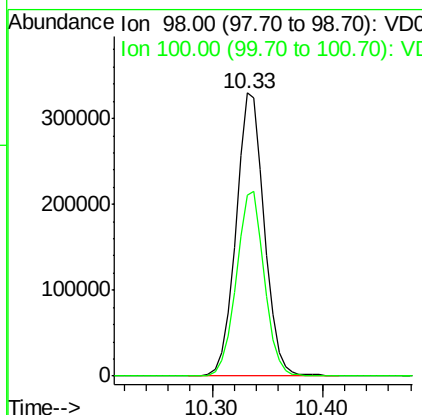
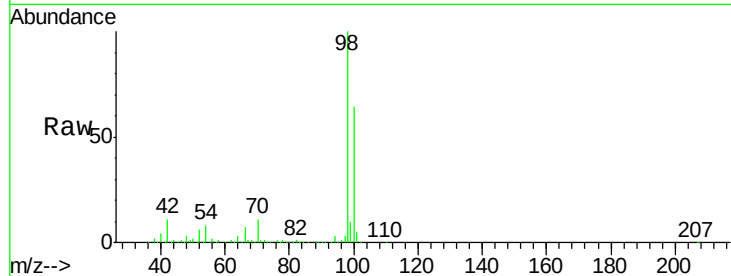




#50
Toluene-d8
Concen: 53.769 ug/l
RT: 10.33 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VD066246.D
Acq: 14 Aug 2020 19:40

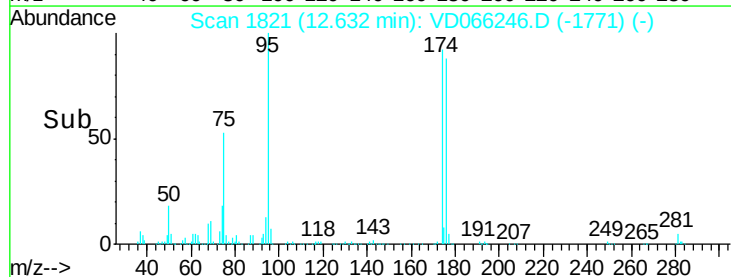
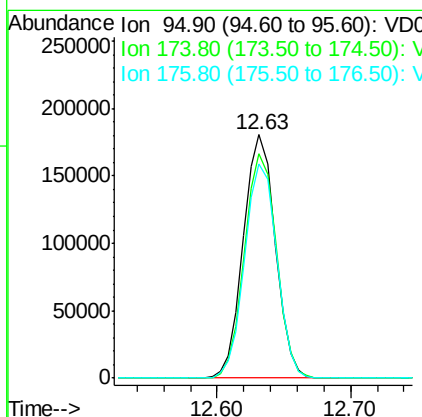
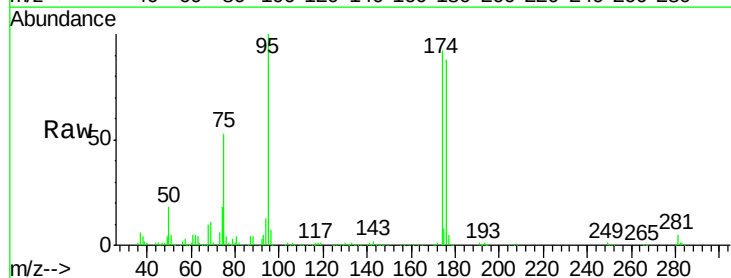
Instrument :
MSVOA_D
ClientSampleId :
S605-M-SO-1-1.5-081320

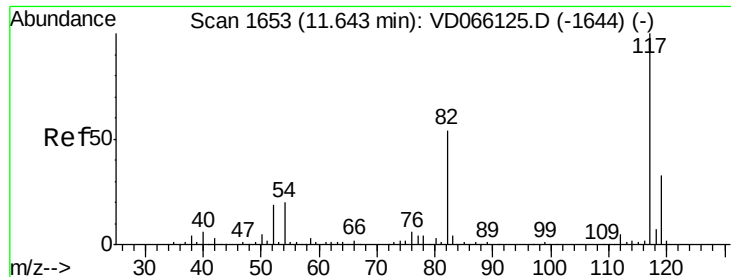
Tot Ion: 98 Resp: 592216
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 75.192 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066246.D
Acq: 14 Aug 2020 19:40

Tgt Ion: 95 Resp: 298526
Ion Ratio Lower Upper
95 100
174 92.5 0.0 180.8
176 88.5 0.0 181.2

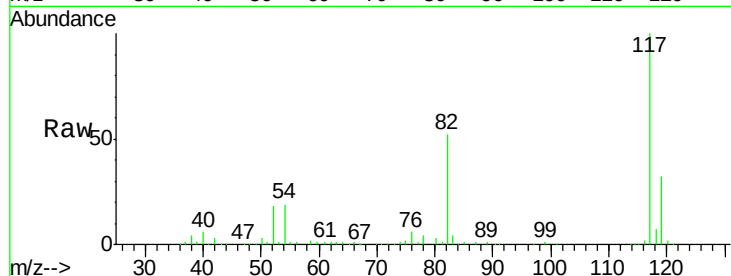




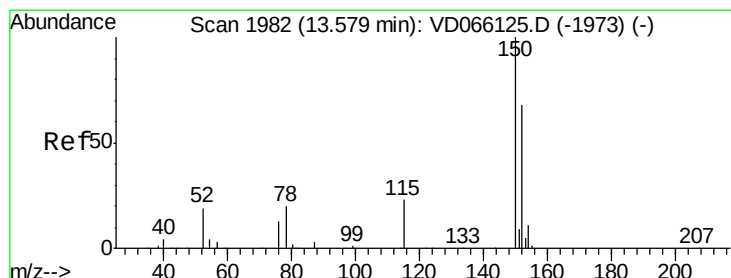
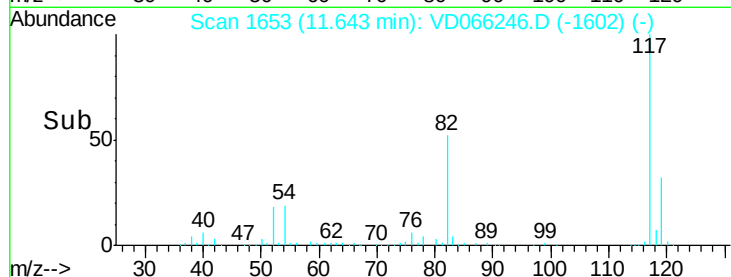
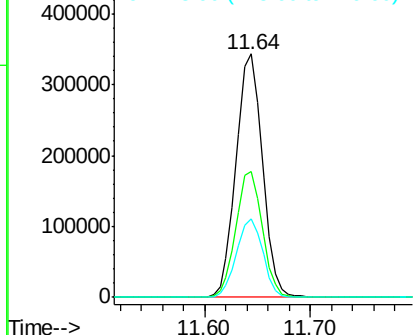
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066246.D
Acq: 14 Aug 2020 19:40

Instrument :
MSVOA_D
ClientSampleId :
S605-M-SO-1-1.5-081320

Tot Ion:117 Resp: 594030
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.0 26.1 39.1

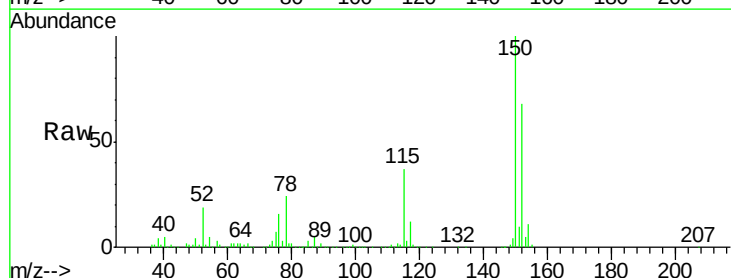


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066246.D
Acq: 14 Aug 2020 19:40

Tgt Ion:152 Resp: 353638
Ion Ratio Lower Upper
152 100
115 55.3 28.0 83.9
150 154.6 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

