

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081920\
 Data File : VD066343.D
 Acq On : 20 Aug 2020 04:34
 Operator : VA/SY
 Sample : L3507-08
 Misc : 8.35G/5.00ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-081820

Quant Time: Aug 20 08:16:51 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

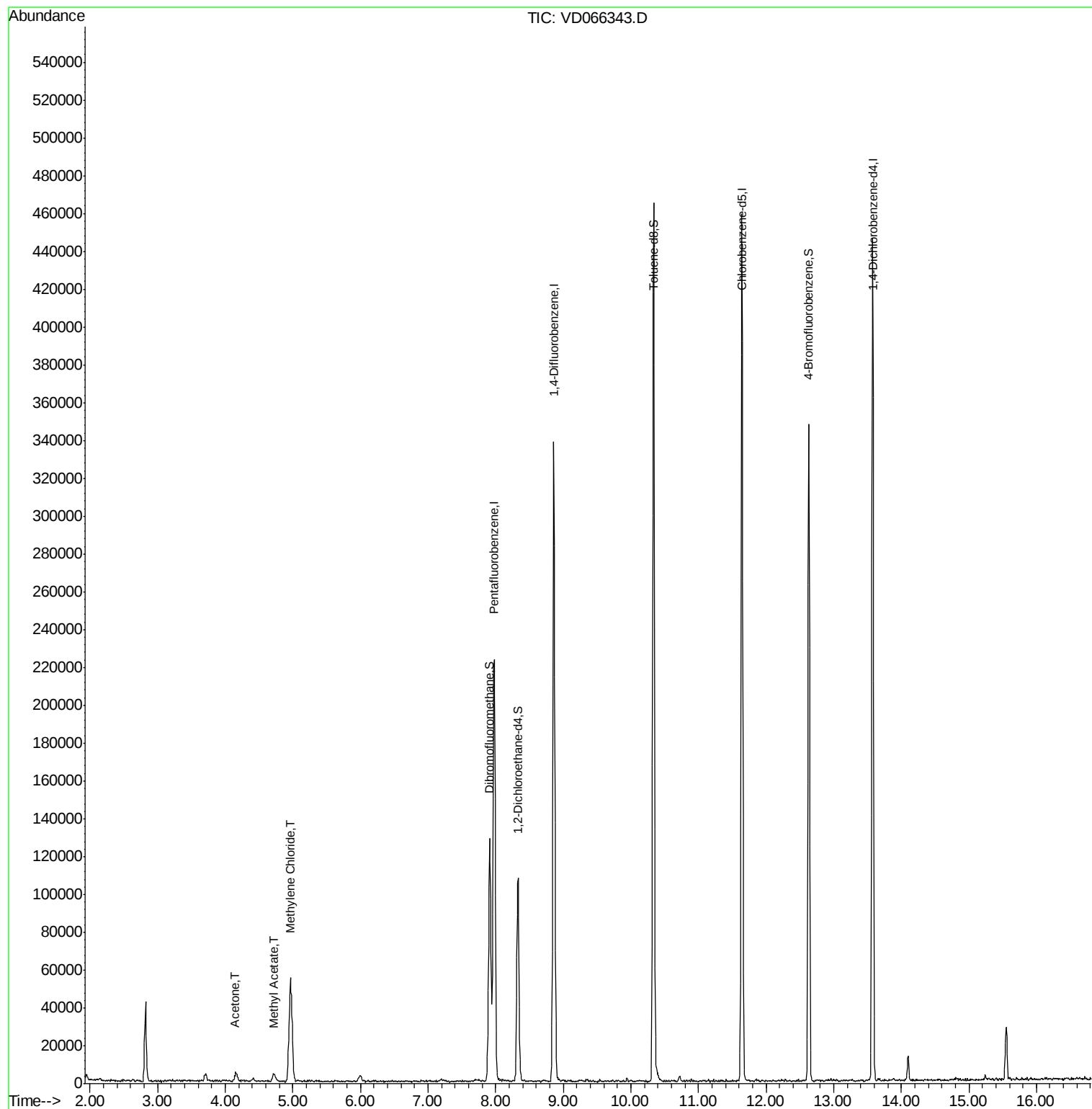
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	175668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	282051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	255457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	121265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	91890	58.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.26%	
35) Dibromofluoromethane	7.91	113	87241	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.34	98	303577	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
62) 4-Bromofluorobenzene	12.63	95	102336	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
Target Compounds						
16) Acetone	4.16	43	8966	30.151	ug/l	99
18) Methyl Acetate	4.71	43	7526	9.964	ug/l #	74
20) Methylene Chloride	4.97	84	42770	22.477	ug/l	99

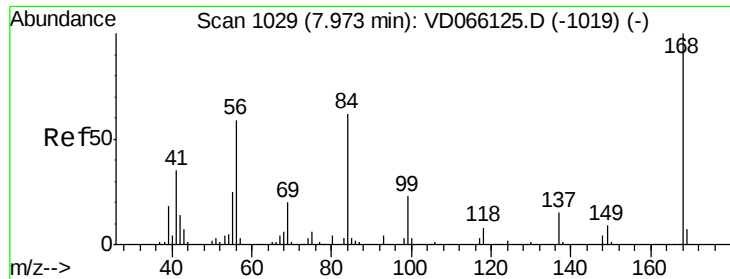
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081920\
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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: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066343.D

Acq: 20 Aug 2020 04:34

Instrument :

MSVOA_D

ClientSampleId :

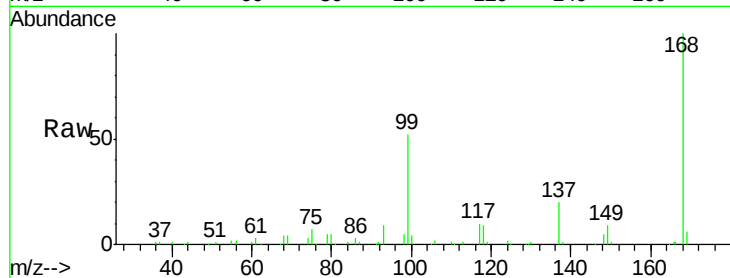
SU-02-081820

Tot Ion:168 Resp: 175668

Ion Ratio Lower Upper

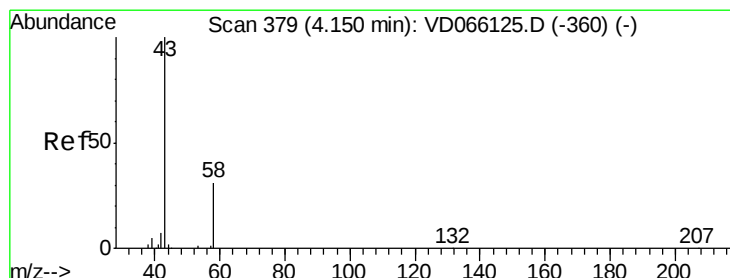
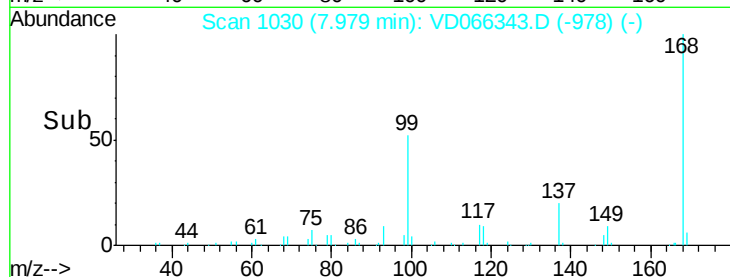
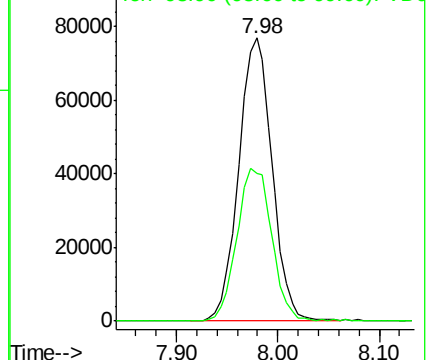
168 100

99 52.3 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: 30.151 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.01 min

Lab File: VD066343.D

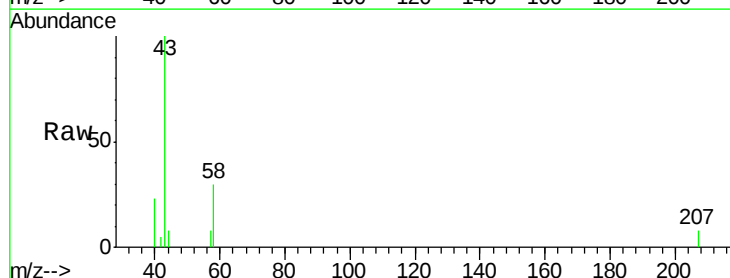
Acq: 20 Aug 2020 04:34

Tgt Ion: 43 Resp: 8966

Ion Ratio Lower Upper

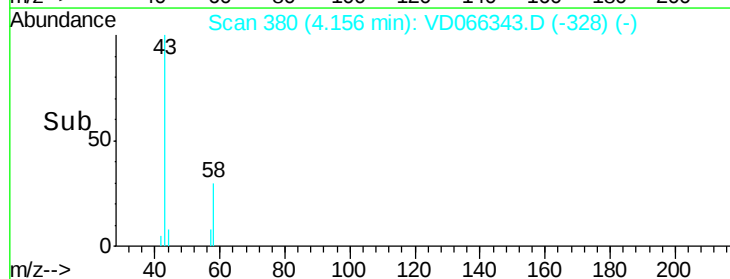
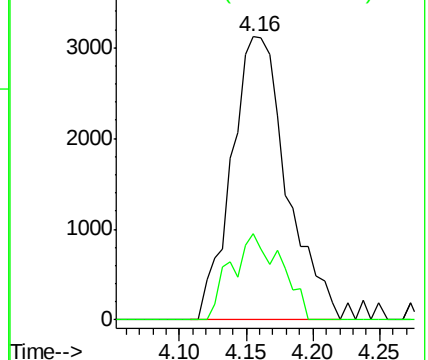
43 100

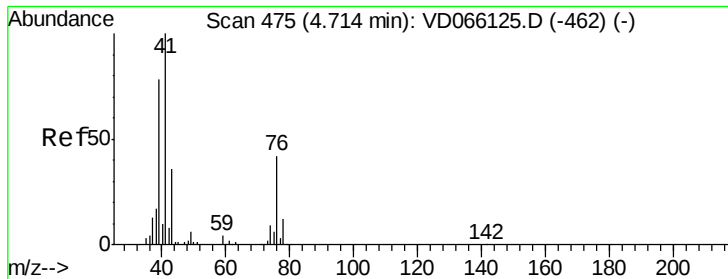
58 30.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

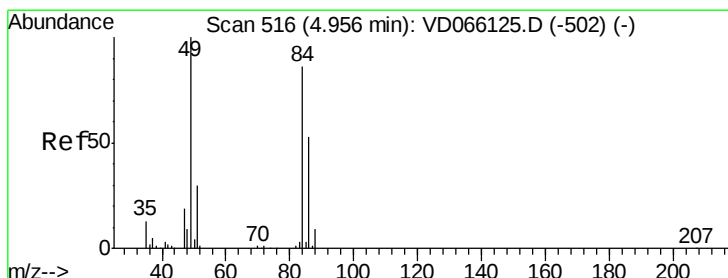
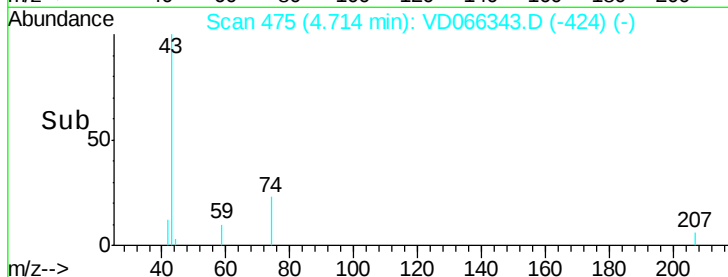
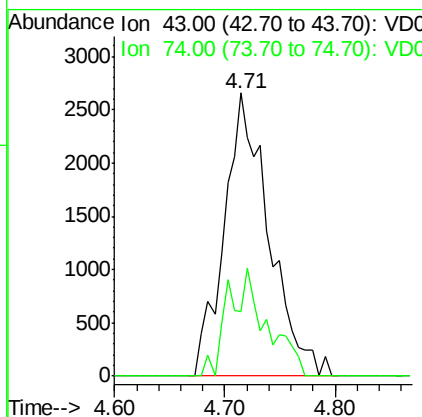
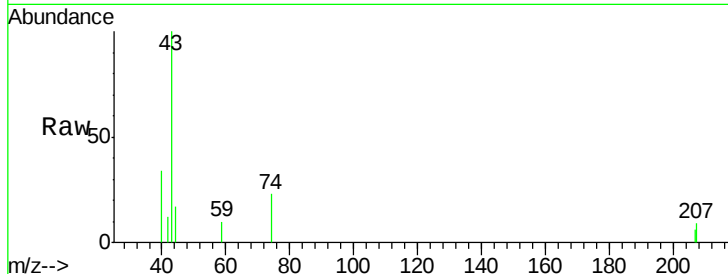




#18
Methyl Acetate
Concen: 9.964 ug/l
RT: 4.71 min Scan# 475
Delta R.T. -0.00 min
Lab File: VD066343.D
Acq: 20 Aug 2020 04:34

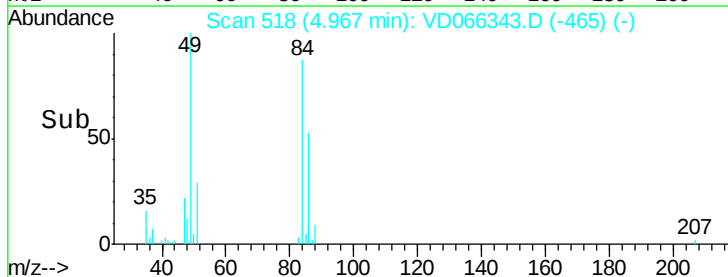
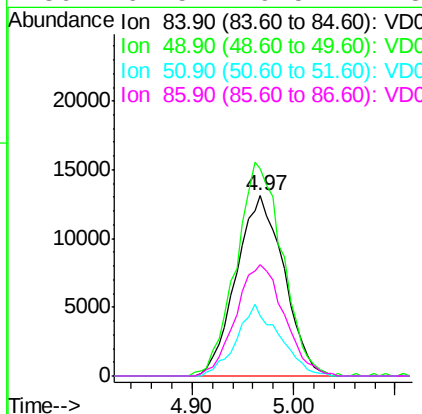
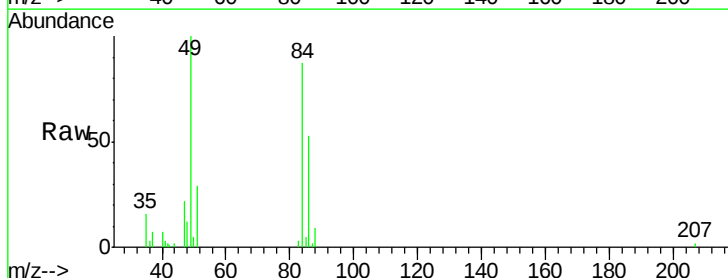
Instrument :
MSVOA_D
ClientSampleId :
SU-02-081820

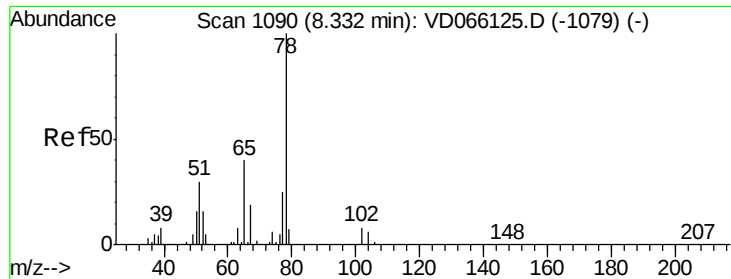
Tot Ion: 43 Resp: 7526
Ion Ratio Lower Upper
43 100
74 13.2 21.2 31.8#



#20
Methylene Chloride
Concen: 22.477 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD066343.D
Acq: 20 Aug 2020 04:34

Tgt Ion: 84 Resp: 42770
Ion Ratio Lower Upper
84 100
49 115.2 93.5 140.3
51 33.6 28.2 42.4
86 61.5 49.5 74.3

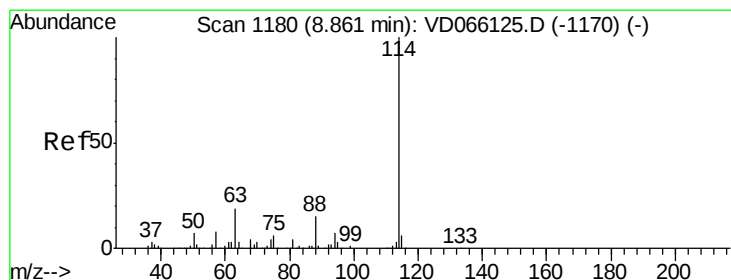
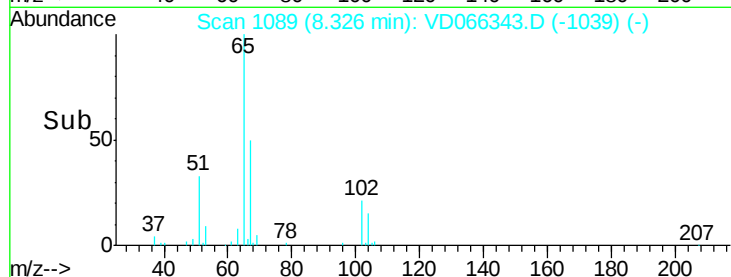
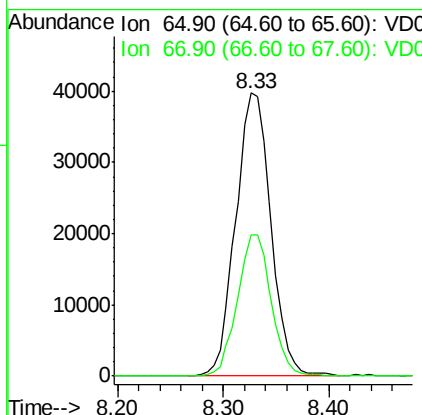
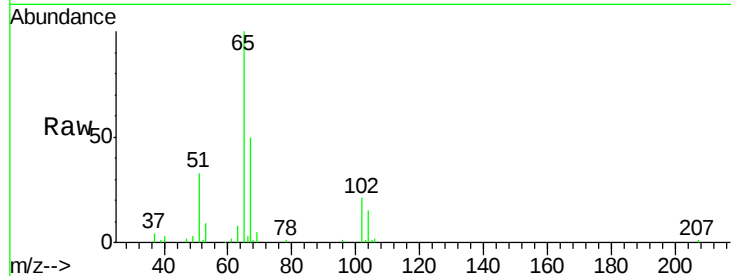




#33
 1,2-Dichloroethane-d4
 Concen: 58.632 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066343.D
 Acq: 20 Aug 2020 04:34

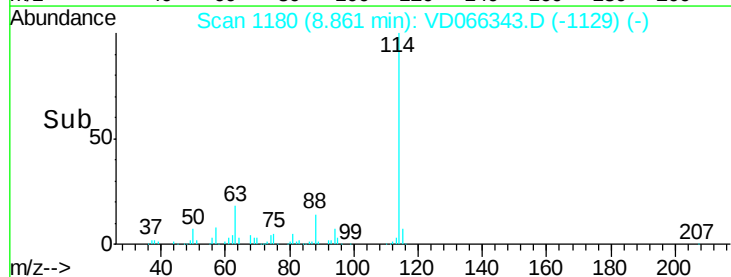
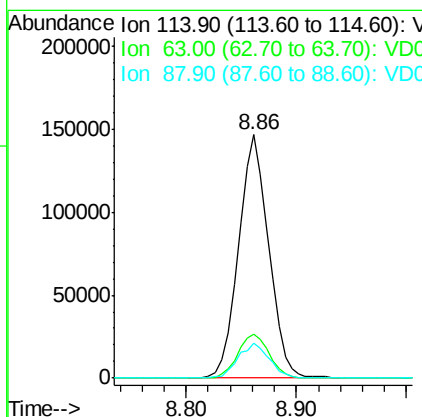
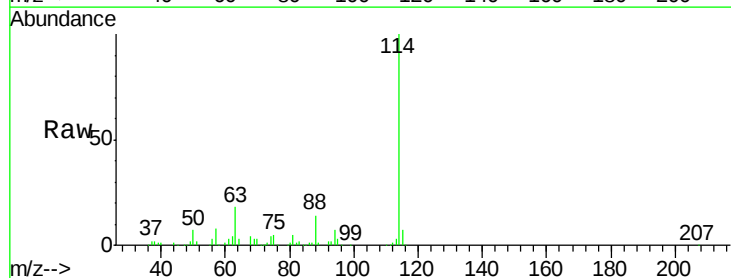
Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-081820

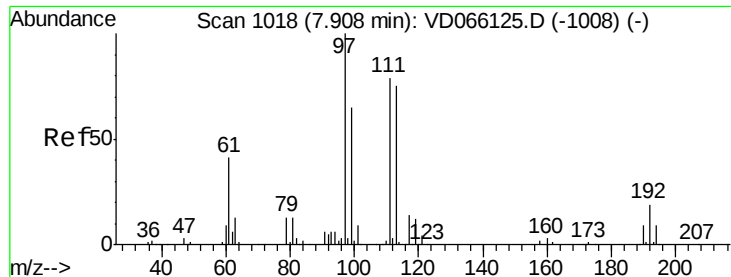
Tot Ion: 65 Resp: 91890
 Ion Ratio Lower Upper
 65 100
 67 47.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066343.D
 Acq: 20 Aug 2020 04:34

Tgt Ion: 114 Resp: 282051
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 38.6
 88 14.5 0.0 30.0

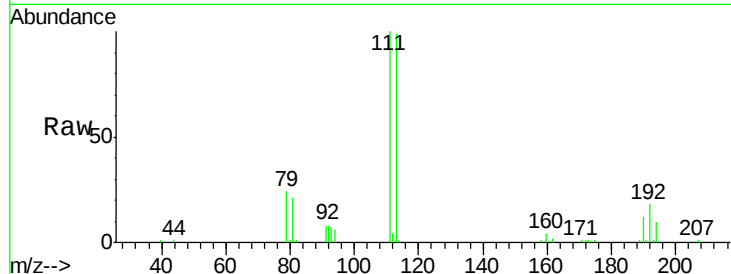




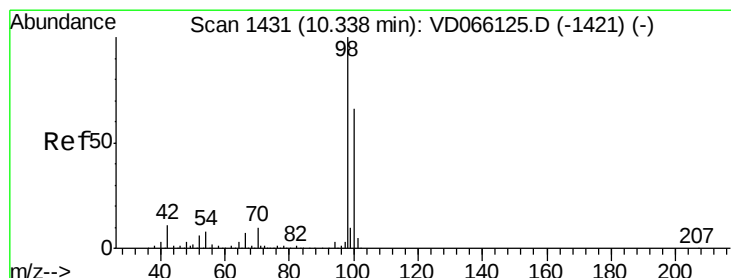
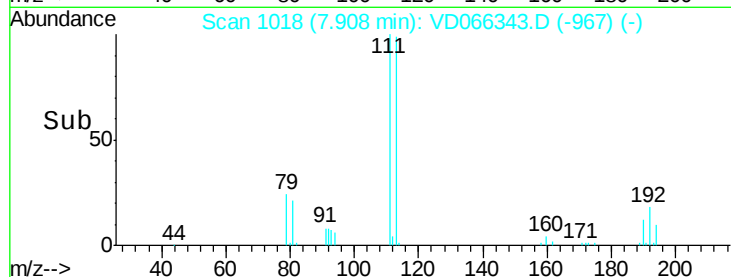
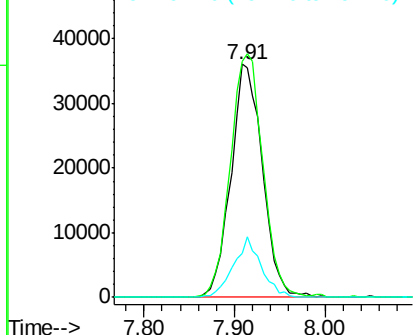
#35
 Dibromofluoromethane
 Concen: 48.826 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066343.D
 Acq: 20 Aug 2020 04:34

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-081820

Tot Ion:113 Resp: 87241
 Ion Ratio Lower Upper
 113 100
 111 107.8 80.7 121.1
 192 22.7 18.4 27.6

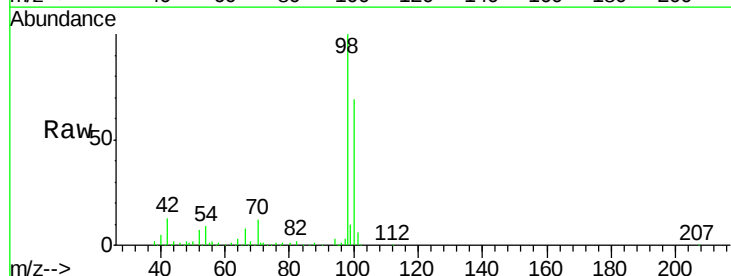


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

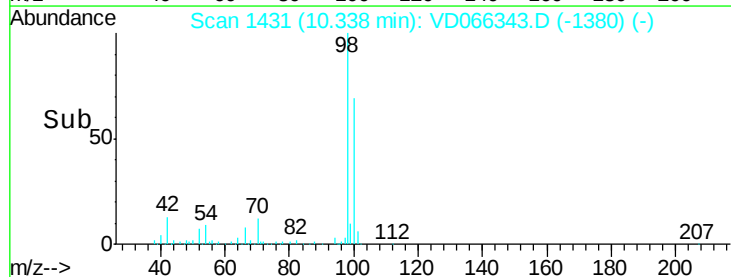
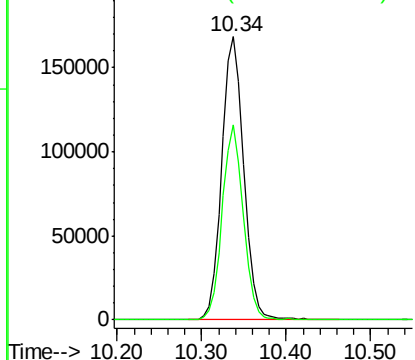


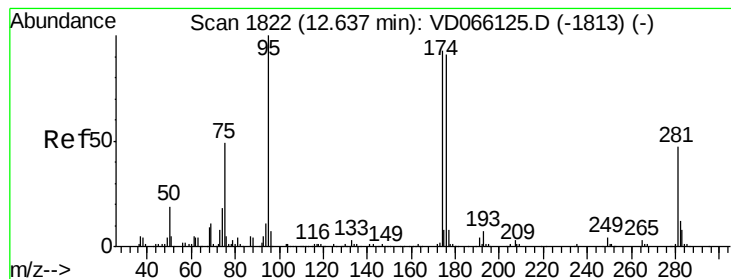
#50
 Toluene-d8
 Concen: 46.041 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066343.D
 Acq: 20 Aug 2020 04:34

Tgt Ion: 98 Resp: 303577
 Ion Ratio Lower Upper
 98 100
 100 66.1 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: 43.057 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066343.D

Acq: 20 Aug 2020 04:34

Instrument :

MSVOA_D

ClientSampleId :

SU-02-081820

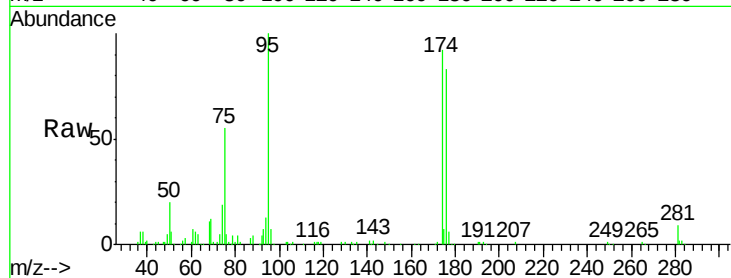
Tot Ion: 95 Resp: 102336

Ion Ratio Lower Upper

95 100

174 93.3 0.0 180.8

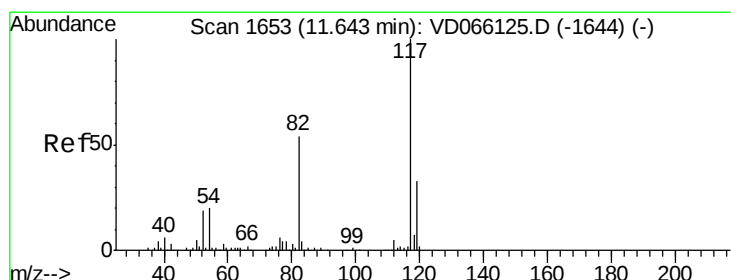
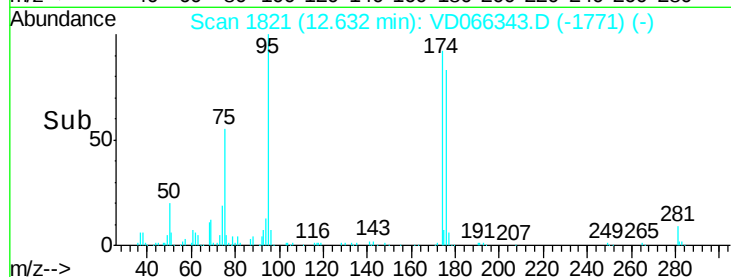
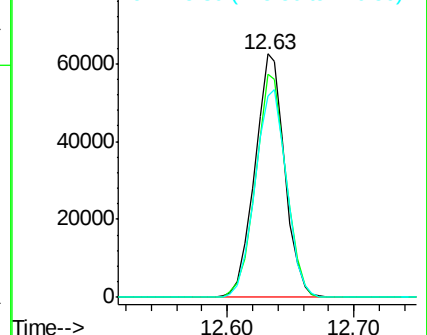
176 89.6 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): V

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: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066343.D

Acq: 20 Aug 2020 04:34

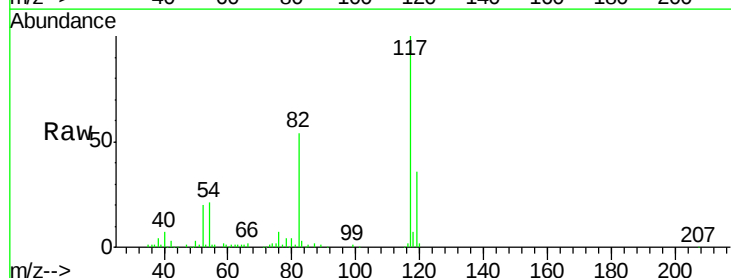
Tgt Ion: 117 Resp: 255457

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.4

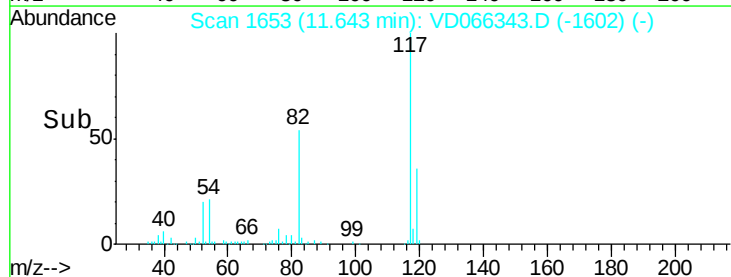
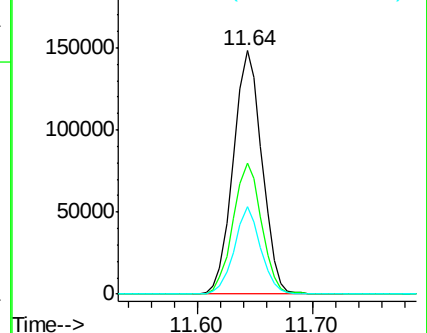
119 35.8 26.1 39.1

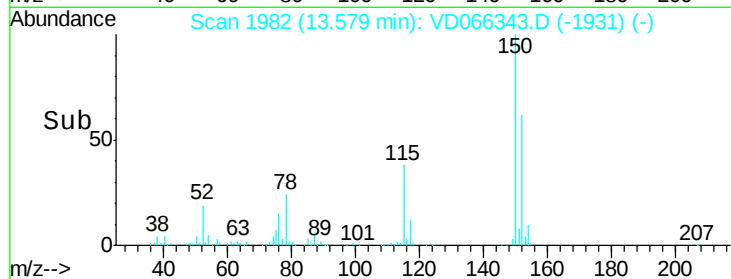
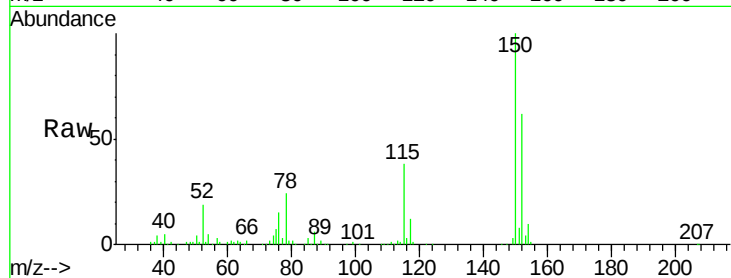
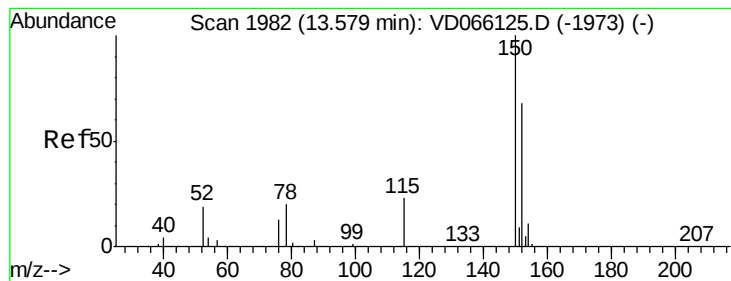


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066343.D

Acq: 20 Aug 2020 04:34

Instrument :

MSVOA_D

ClientSampleId :

SU-02-081820

Tot Ion:152 Resp: 121265

Ion Ratio Lower Upper

152 100

115 56.9 28.0 83.9

150 155.7 0.0 346.4

