

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071020\
 Data File : VD065948.D
 Acq On : 10 Jul 2020 14:59
 Operator : VA/SY
 Sample : L3259-01
 Misc : 3.98G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T-2-DRUM

Quant Time: Jul 13 08:09:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 2020
 Response via : Initial Calibration

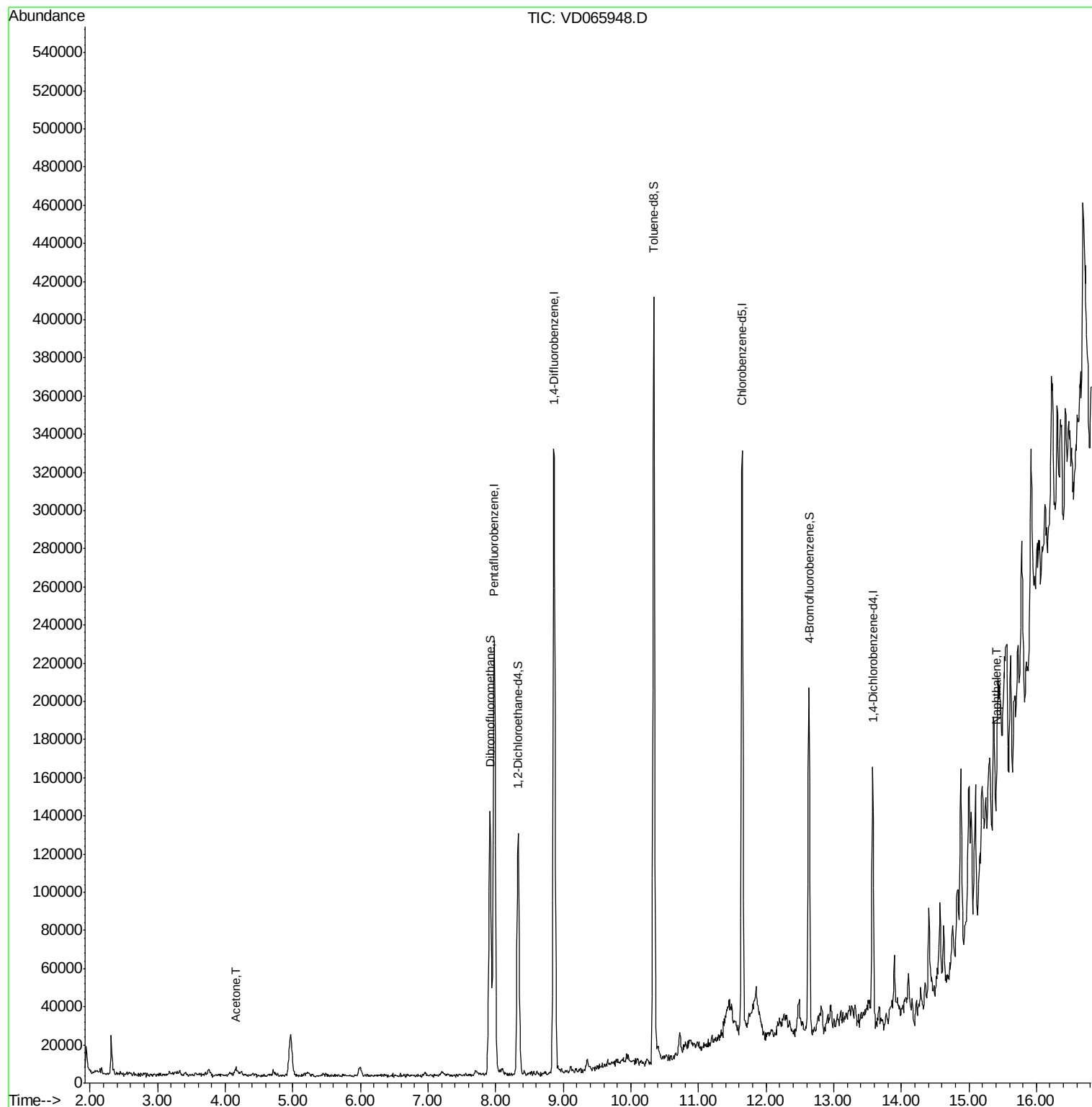
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	184933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	294921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	178649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	34896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	102343	62.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.90%	
35) Dibromofluoromethane	7.92	113	100728	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
50) Toluene-d8	10.34	98	281545	42.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.82%	
62) 4-Bromofluorobenzene	12.64	95	55406	24.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.62%	
Target Compounds						
16) Acetone	4.16	43	7948	20.693	ug/l #	82
95) Naphthalene	15.41	128	17873	15.478	ug/l #	94

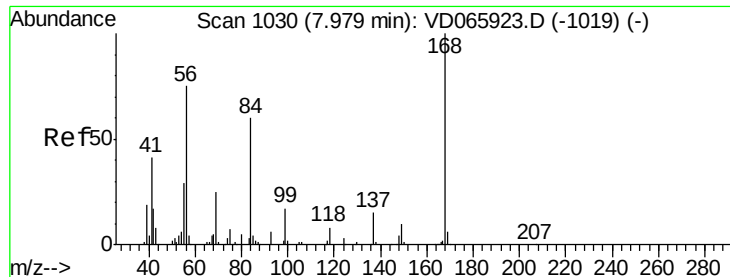
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 08 09:45:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD065948.D

Acq: 10 Jul 2020 14:59

Instrument :

MSVOA_D

ClientSampleId :

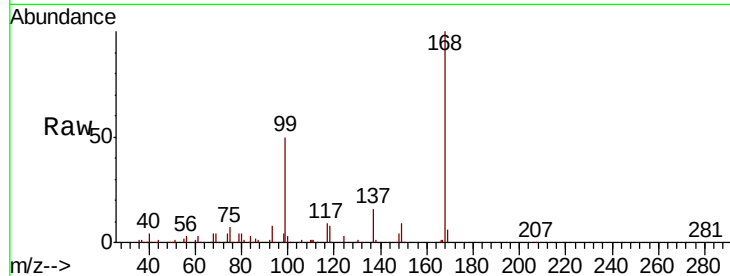
T-2-DRUM

Tot Ion:168 Resp: 184933

Ion Ratio Lower Upper

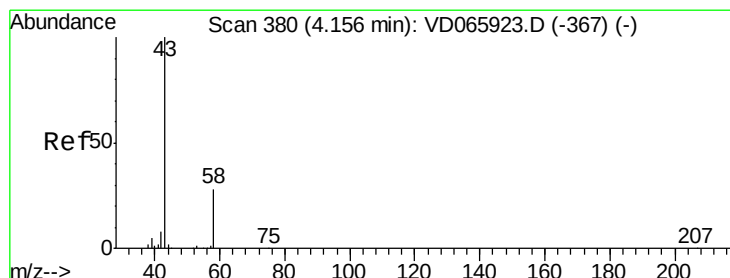
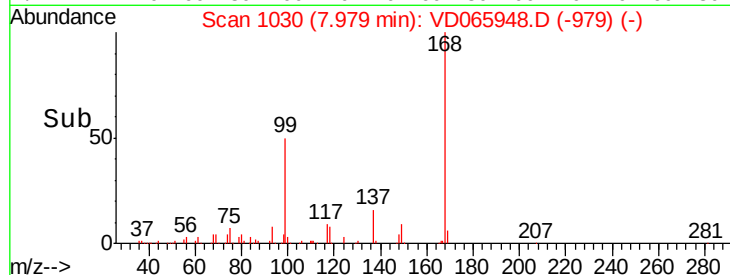
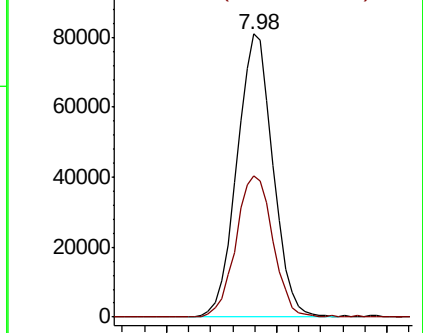
168 100

99 49.7 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 20.693 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD065948.D

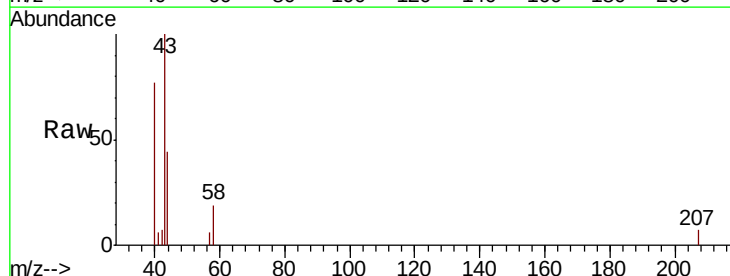
Acq: 10 Jul 2020 14:59

Tgt Ion: 43 Resp: 7948

Ion Ratio Lower Upper

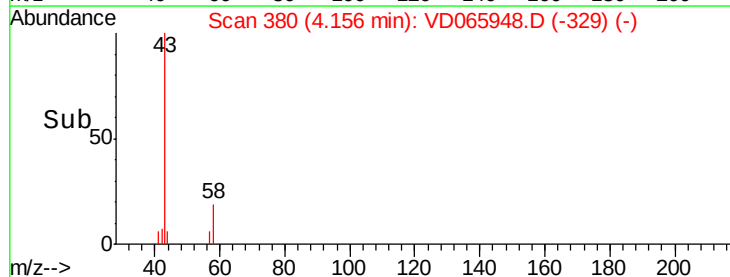
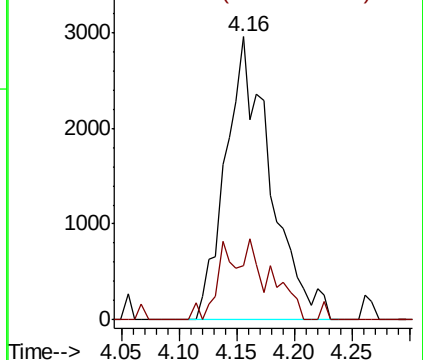
43 100

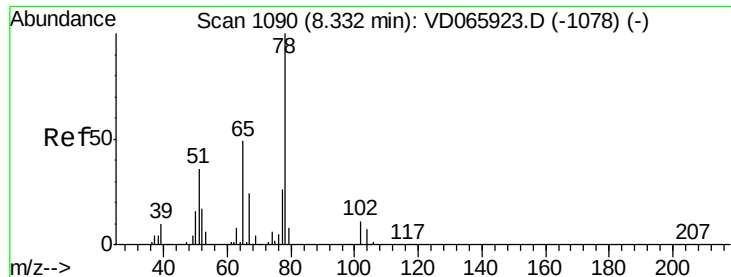
58 19.0 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

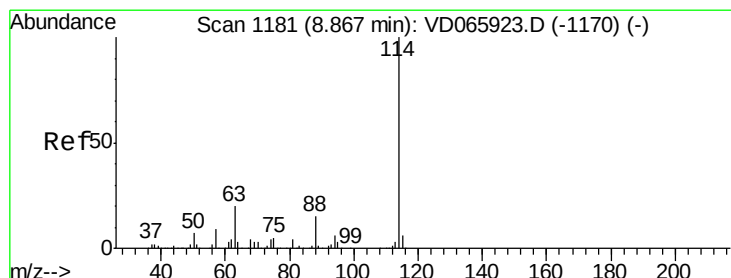
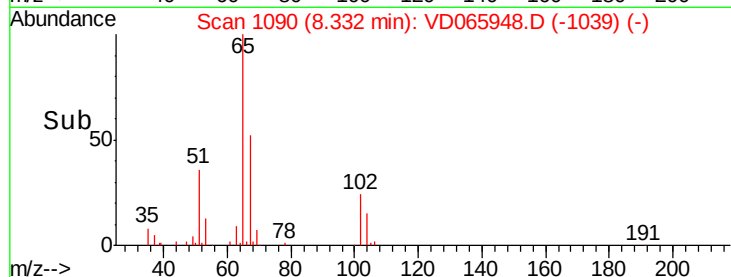
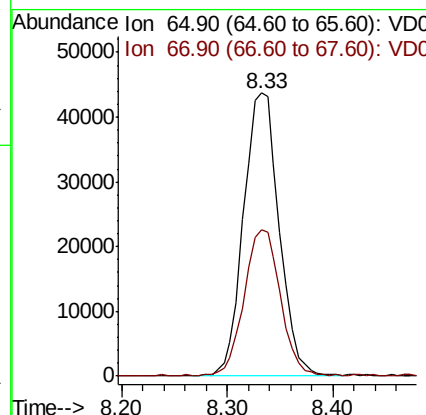
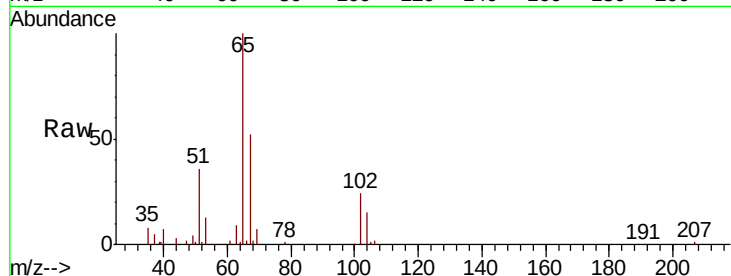




#33
 1,2-Dichloroethane-d4
 Concen: 62.445 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065948.D
 Acq: 10 Jul 2020 14:59

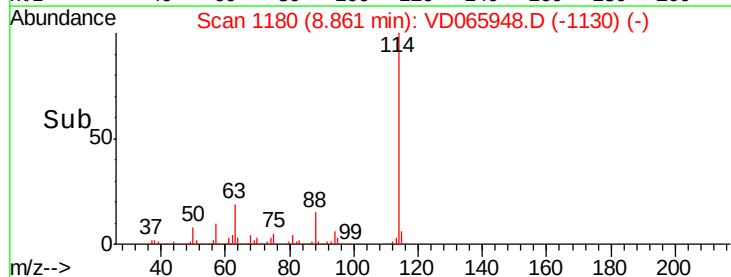
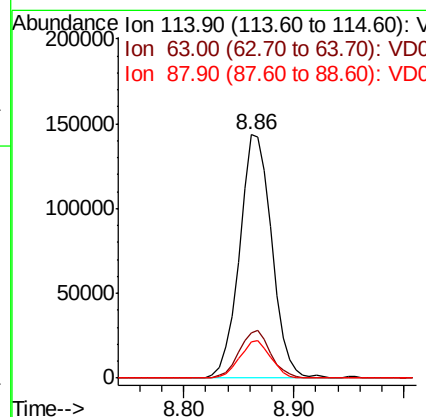
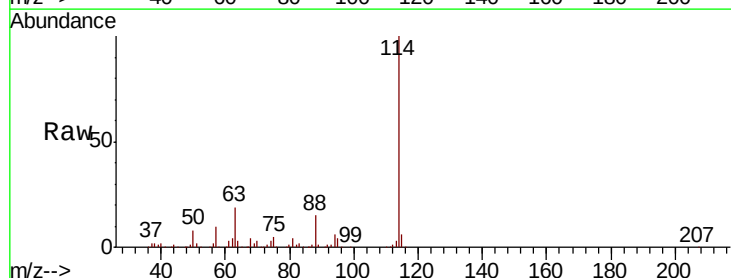
Instrument :
 MSVOA_D
 ClientSampleId :
 T-2-DRUM

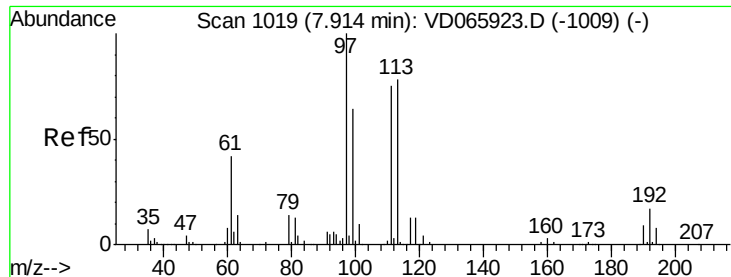
Tot Ion: 65 Resp: 102343
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD065948.D
 Acq: 10 Jul 2020 14:59

Tgt Ion: 114 Resp: 294921
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 55.365 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD065948.D

Acq: 10 Jul 2020 14:59

Instrument :

MSVOA_D

ClientSampleId :

T-2-DRUM

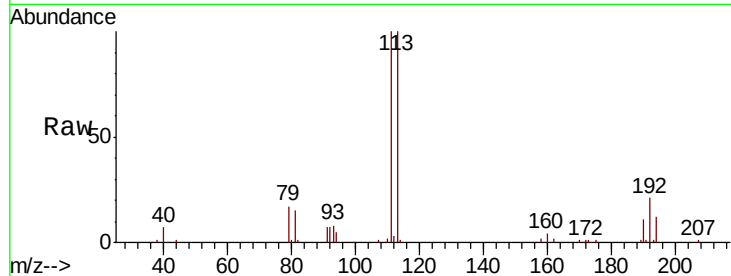
Tot Ion:113 Resp: 100728

Ion Ratio Lower Upper

113 100

111 105.1 80.9 121.3

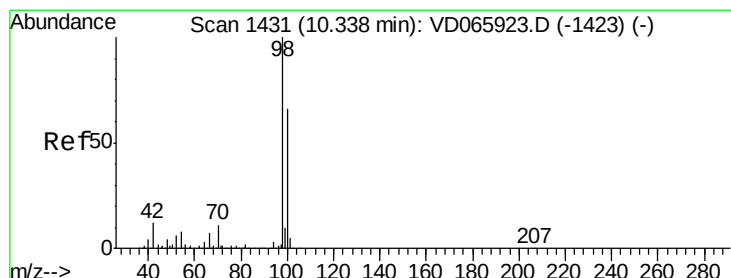
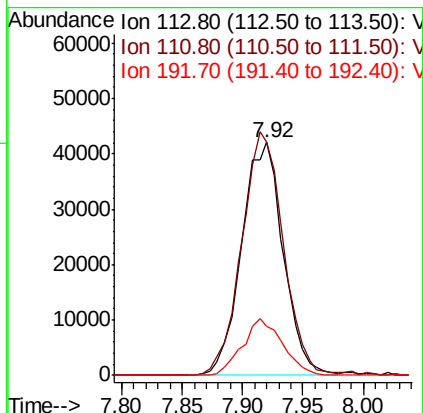
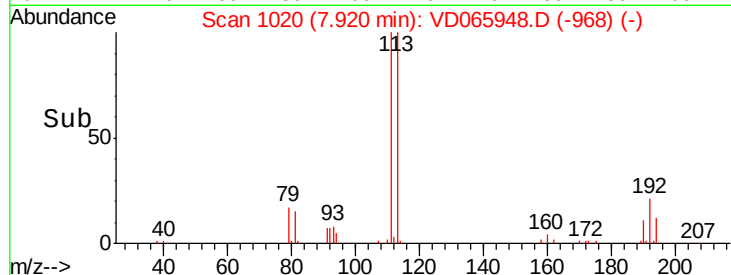
192 23.3 17.1 25.7



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: 42.413 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD065948.D

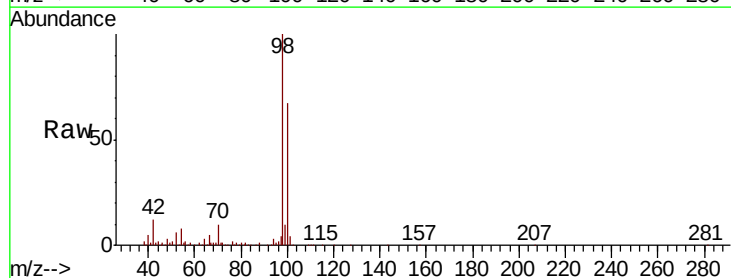
Acq: 10 Jul 2020 14:59

Tgt Ion: 98 Resp: 281545

Ion Ratio Lower Upper

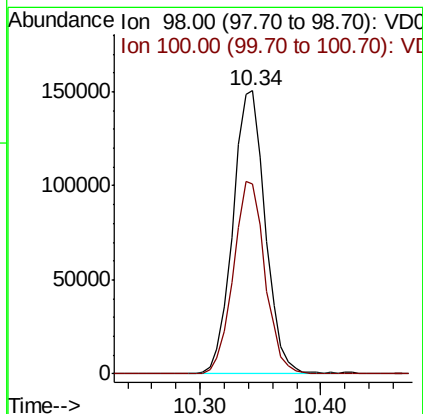
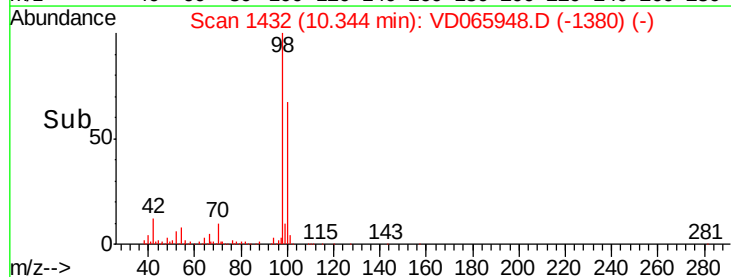
98 100

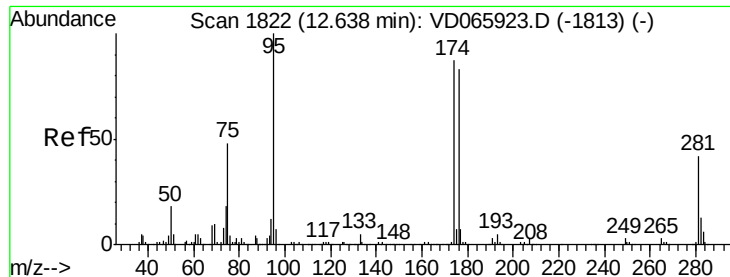
100 66.3 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

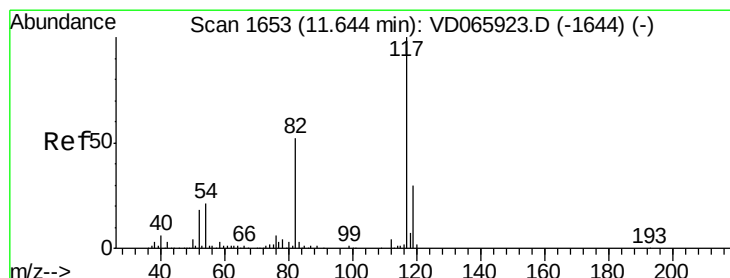
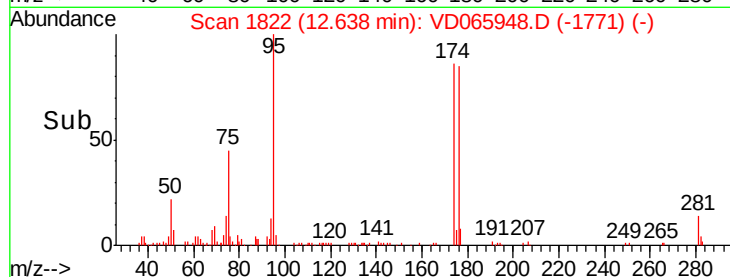
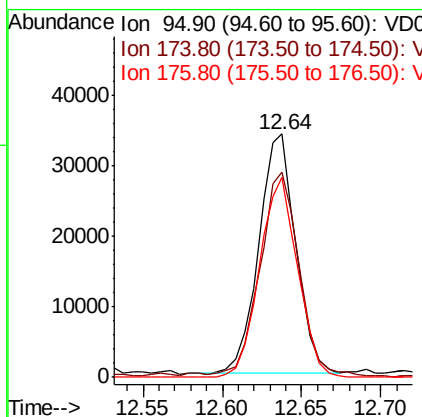
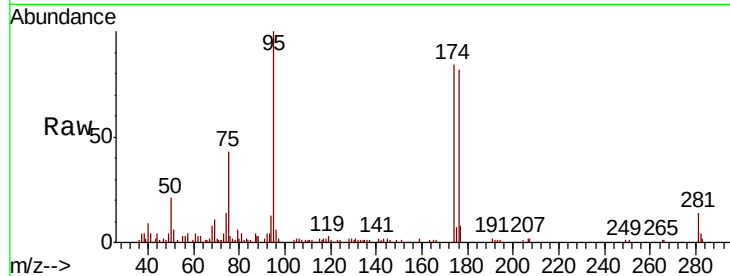




#62
4-Bromofluorobenzene
Concen: 24.306 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065948.D
Acq: 10 Jul 2020 14:59

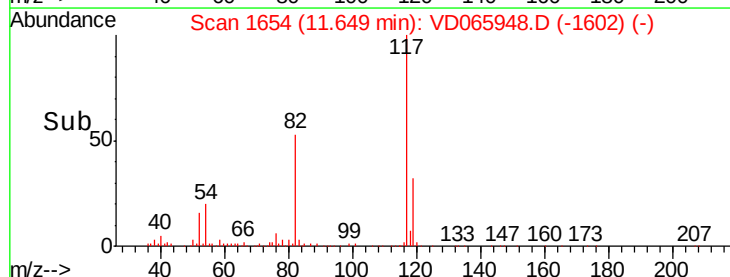
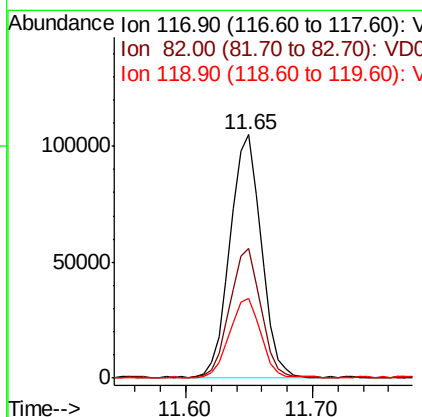
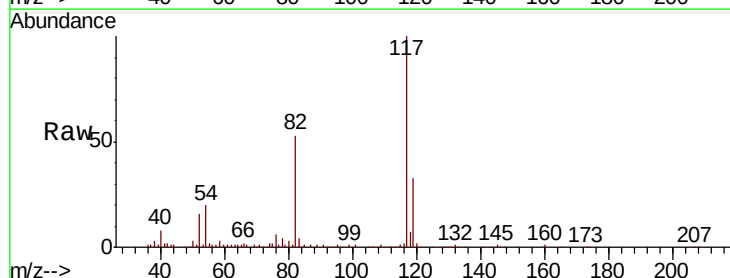
Instrument :
MSVOA_D
ClientSampleId :
T-2-DRUM

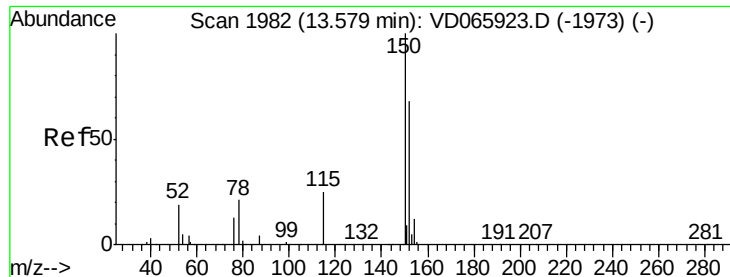
Tot Ion: 95 Resp: 55406
Ion Ratio Lower Upper
95 100
174 92.9 0.0 169.4
176 85.4 0.0 164.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD065948.D
Acq: 10 Jul 2020 14:59

Tgt Ion: 117 Resp: 178649
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.7 24.3 36.5



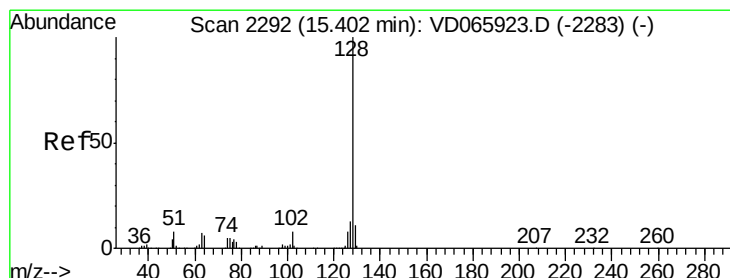
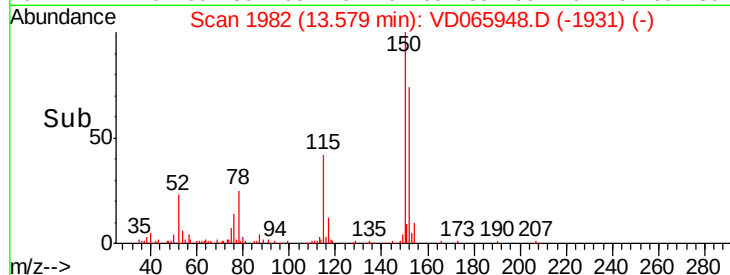
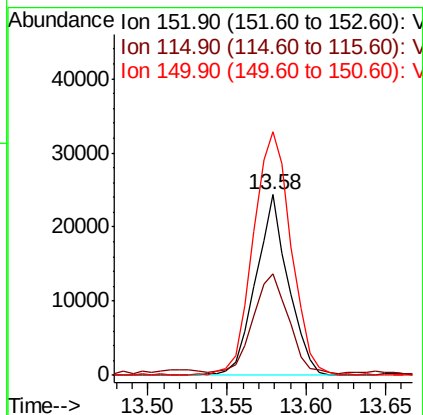
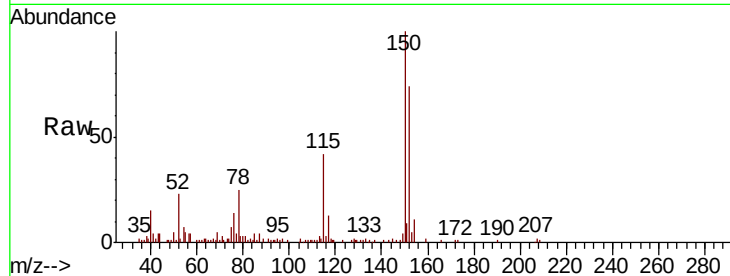


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD065948.D
Acq: 10 Jul 2020 14:59

Instrument :
MSVOA_D
ClientSampleId :
T-2-DRUM

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	27.8	83.3
150	156.5	0.0	347.2



#95

Naphthalene
Concen: 15.478 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VD065948.D
Acq: 10 Jul 2020 14:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	17.5	10.8	16.2#
129	10.3	8.9	13.3

