

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041320\
 Data File : VD065623.D
 Acq On : 13 Apr 2020 18:12
 Operator : VA/SY
 Sample : L2229-23
 Misc : 6.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-17

Quant Time: Apr 14 04:12:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 10 01:39:58 2020
 Response via : Initial Calibration

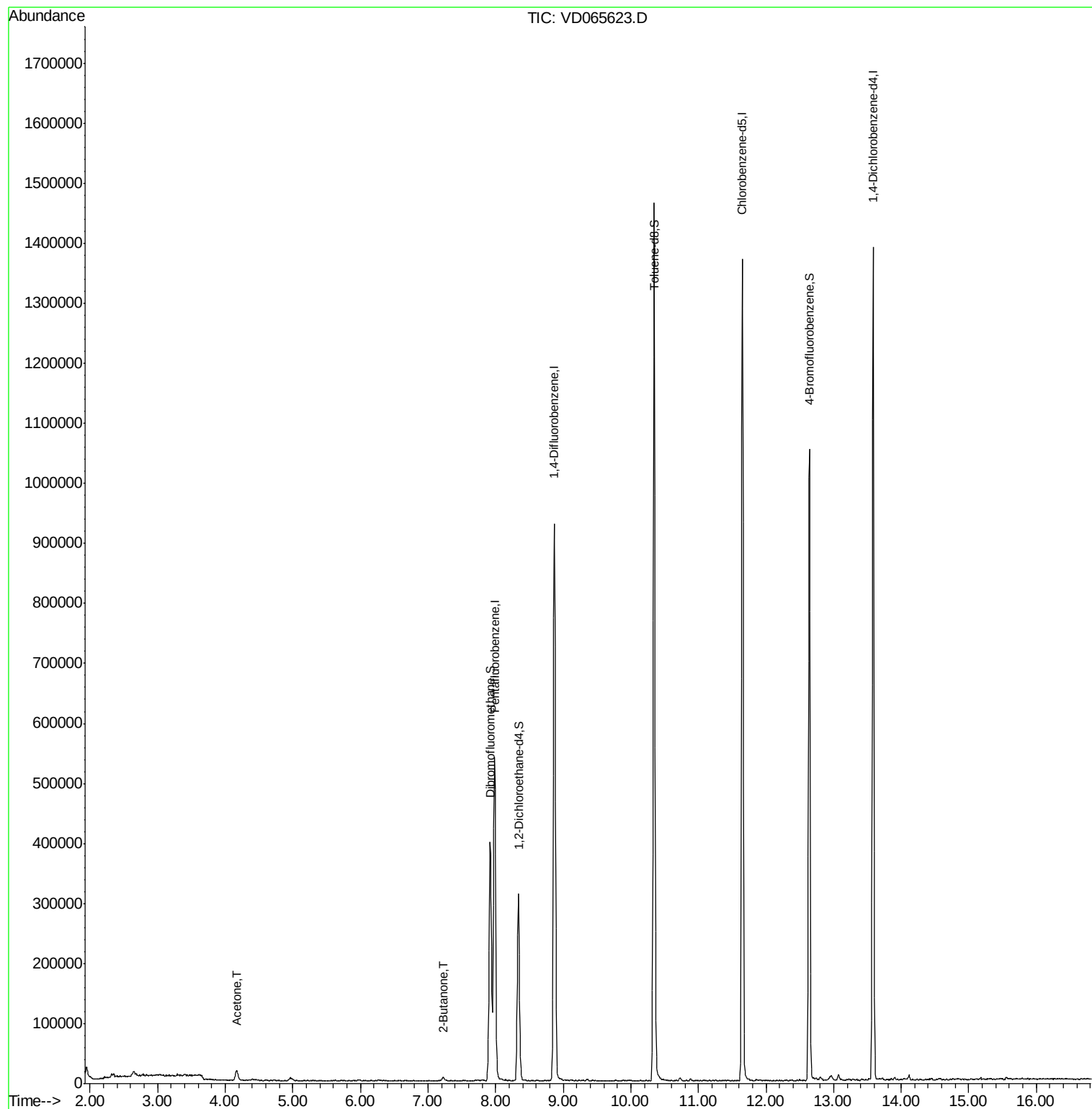
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	427694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	826297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	824590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	380299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	249641	61.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.44%	
35) Dibromofluoromethane	7.92	113	289029	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	10.34	98	990542	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	12.64	95	329584	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
Target Compounds						
16) Acetone	4.17	43	29552	40.459	ug/l	99
25) 2-Butanone	7.23	43	7532	7.534	ug/l	94

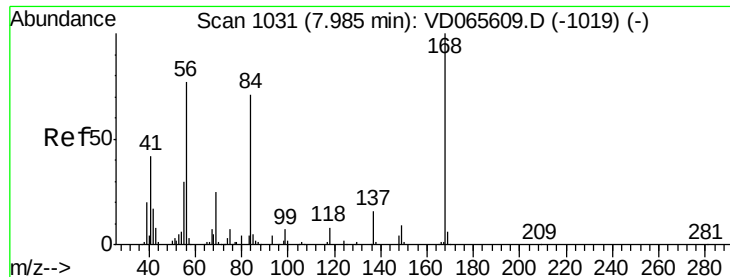
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041320\
Data File : VD065623.D
Acq On : 13 Apr 2020 18:12
Operator : VA/SY
Sample : L2229-23
Misc : 6.25G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-17

Quant Time: Apr 14 04:12:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065623.D

Acq: 13 Apr 2020 18:12

Instrument :

MSVOA_D

ClientSampleId :

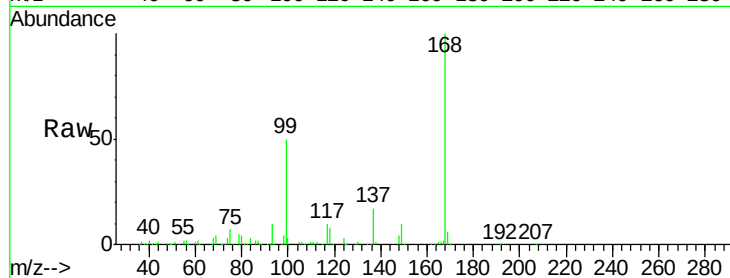
TP-17

Tot Ion:168 Resp: 427694

Ion Ratio Lower Upper

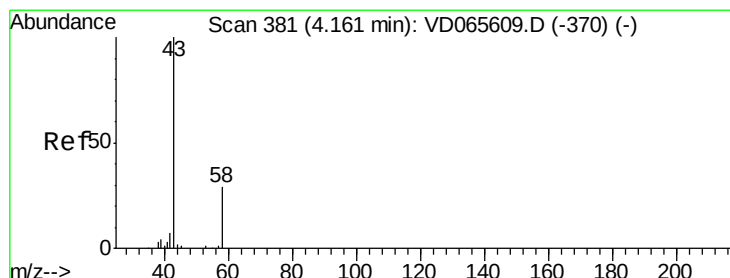
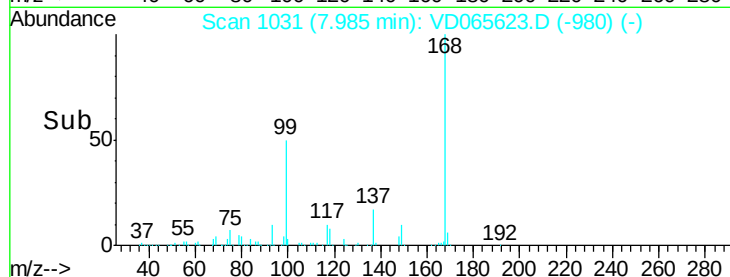
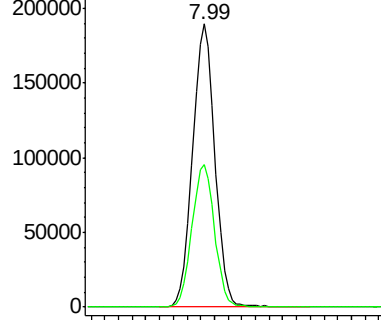
168 100

99 50.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 40.459 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065623.D

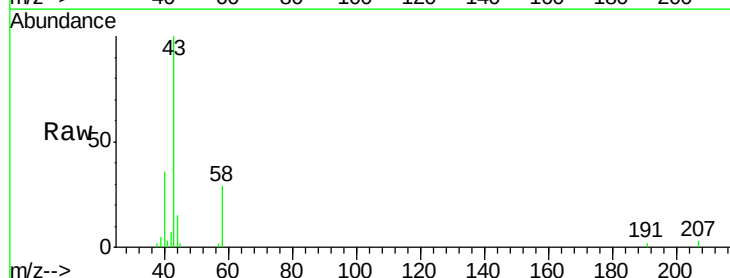
Acq: 13 Apr 2020 18:12

Tgt Ion: 43 Resp: 29552

Ion Ratio Lower Upper

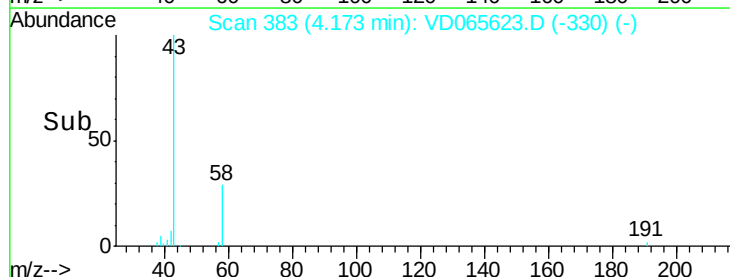
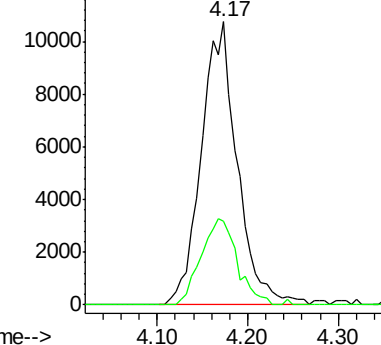
43 100

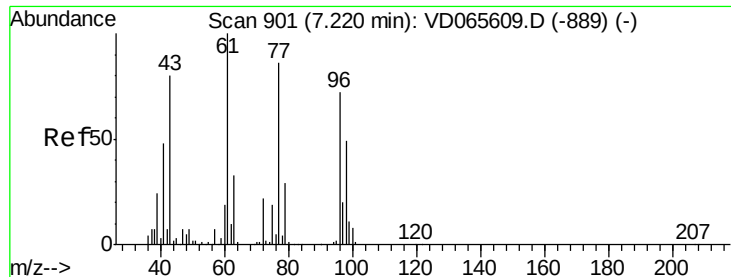
58 29.5 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#25

2-Butanone

Concen: 7.534 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.01 min

Lab File: VD065623.D

Acq: 13 Apr 2020 18:12

Instrument :

MSVOA_D

ClientSampled :

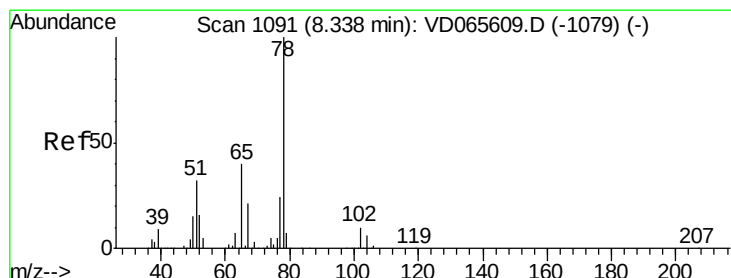
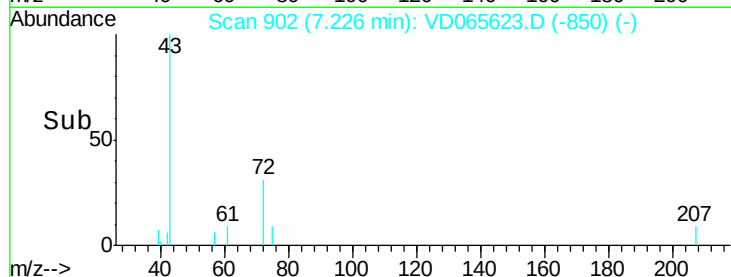
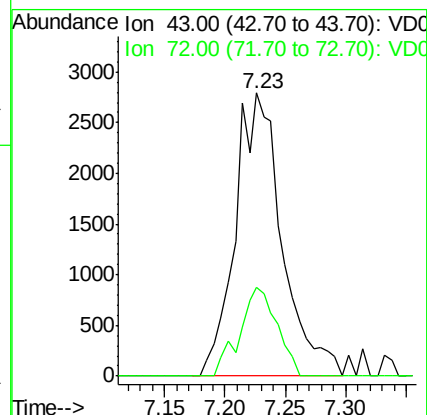
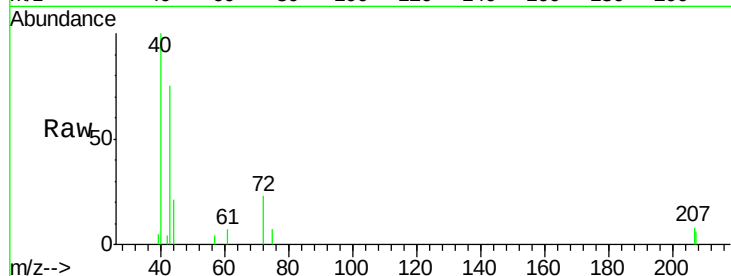
TP-17

Tot Ion: 43 Resp: 7532

Ion Ratio Lower Upper

43 100

72 31.3 22.5 33.7



#33

1,2-Dichloroethane-d4

Concen: 61.717 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065623.D

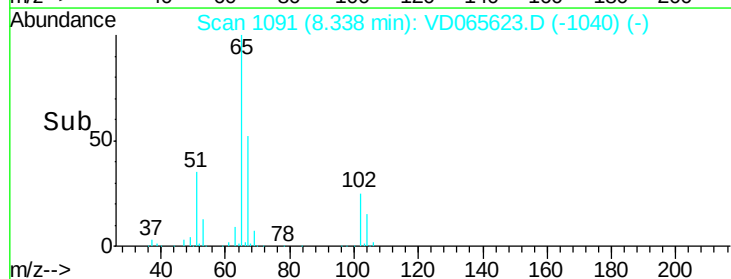
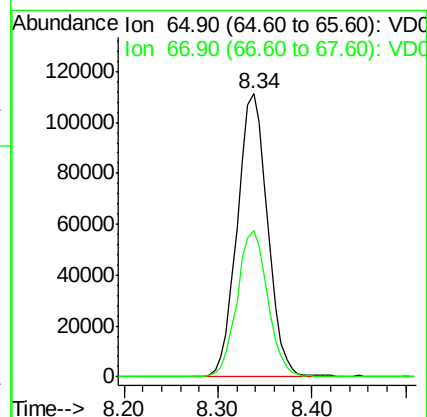
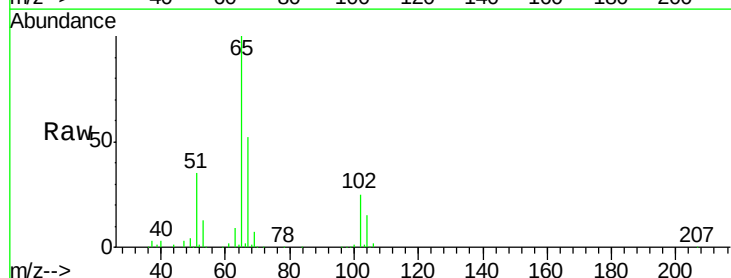
Acq: 13 Apr 2020 18:12

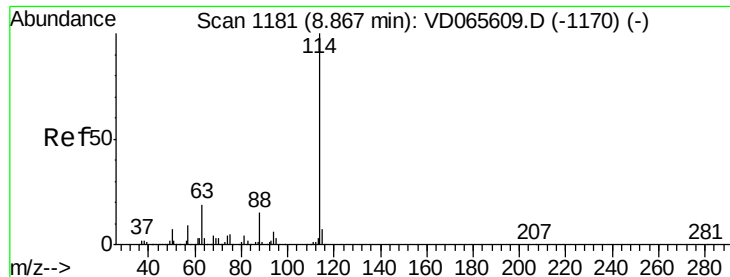
Tgt Ion: 65 Resp: 249641

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD065623.D

Acq: 13 Apr 2020 18:12

Instrument :

MSVOA_D

ClientSampled :

TP-17

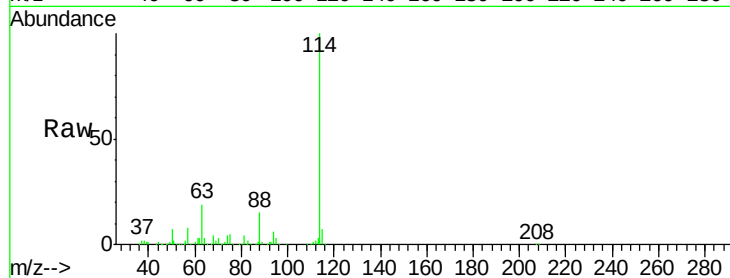
Tot Ion:114 Resp: 826297

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.2

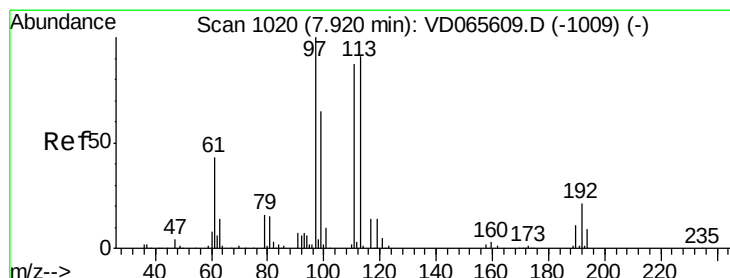
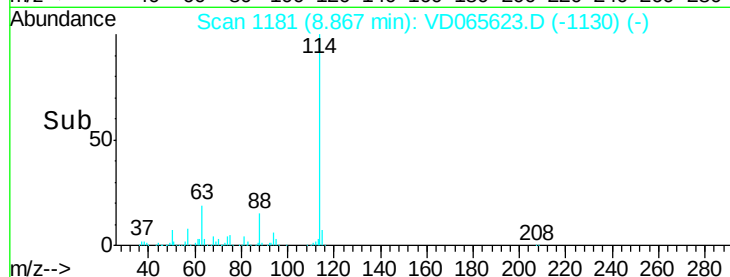
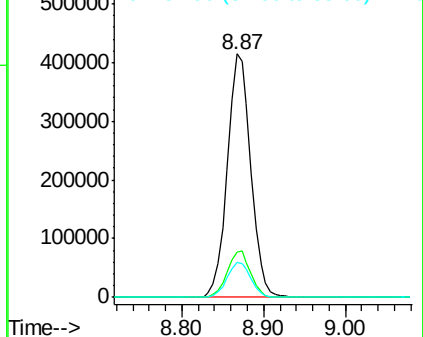
88 14.6 0.0 29.6



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: 50.068 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD065623.D

Acq: 13 Apr 2020 18:12

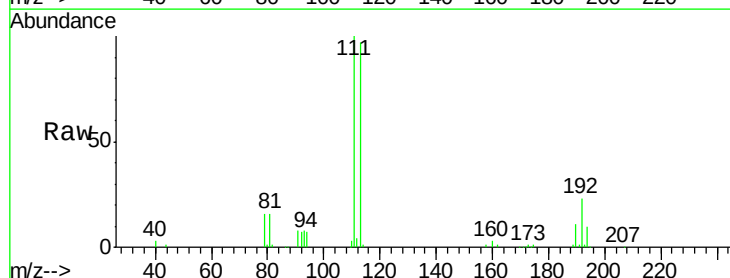
Tgt Ion:113 Resp: 289029

Ion Ratio Lower Upper

113 100

111 101.6 80.6 120.8

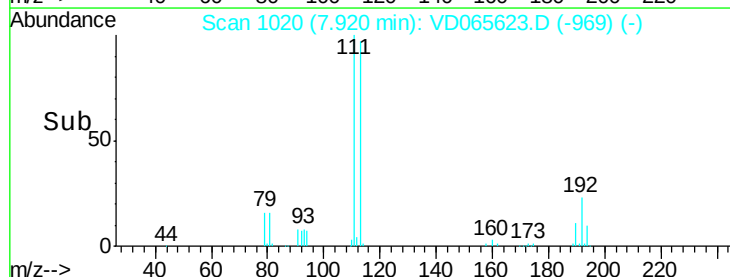
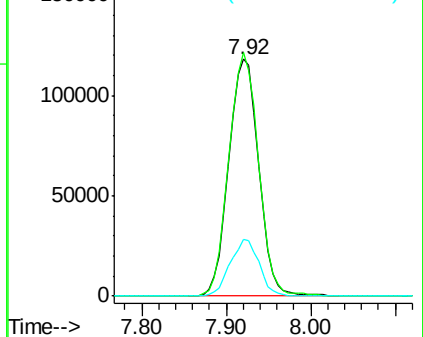
192 23.2 18.6 27.8

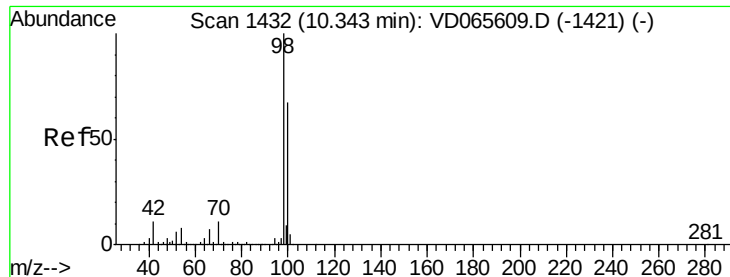


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

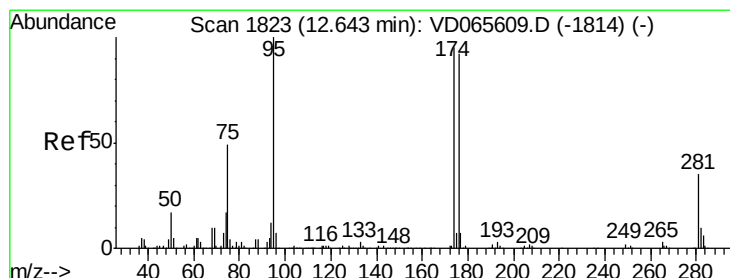
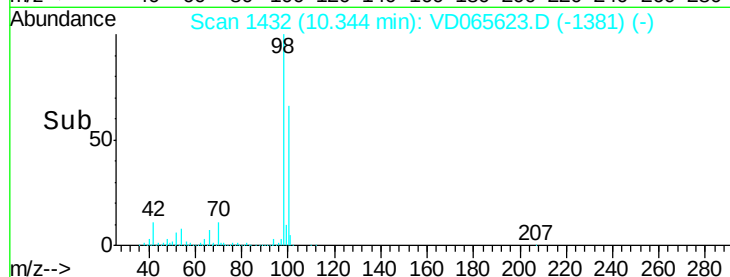
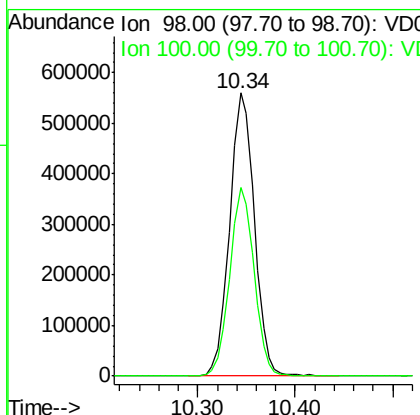
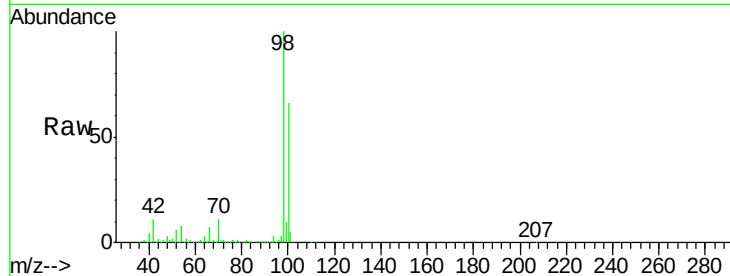




#50
Toluene-d8
Concen: 46.988 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065623.D
Acq: 13 Apr 2020 18:12

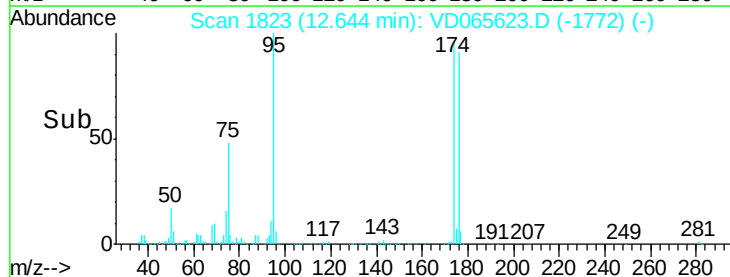
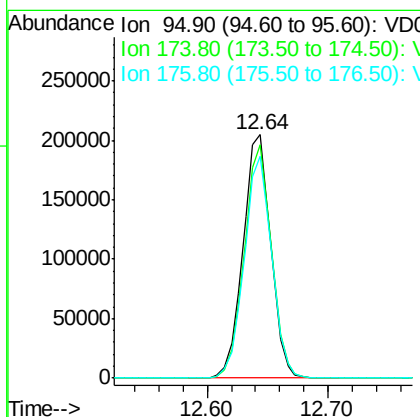
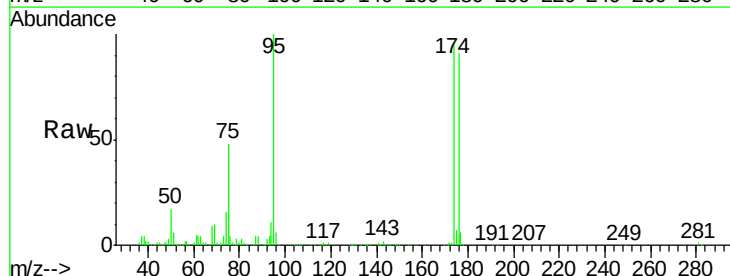
Instrument :
MSVOA_D
ClientSampleId :
TP-17

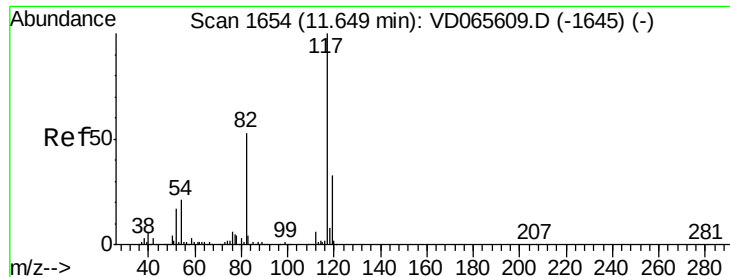
Tot Ion: 98 Resp: 990542
Ion Ratio Lower Upper
98 100
100 65.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.654 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VD065623.D
Acq: 13 Apr 2020 18:12

Tgt Ion: 95 Resp: 329584
Ion Ratio Lower Upper
95 100
174 94.2 0.0 182.8
176 90.2 0.0 176.6

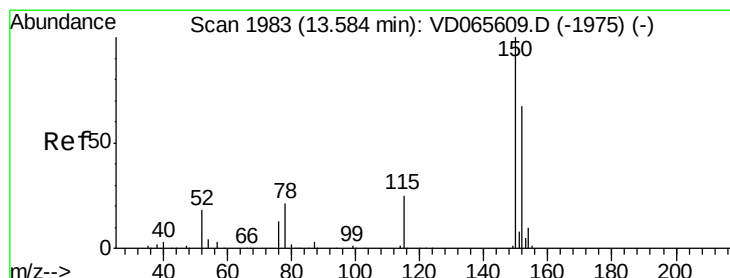
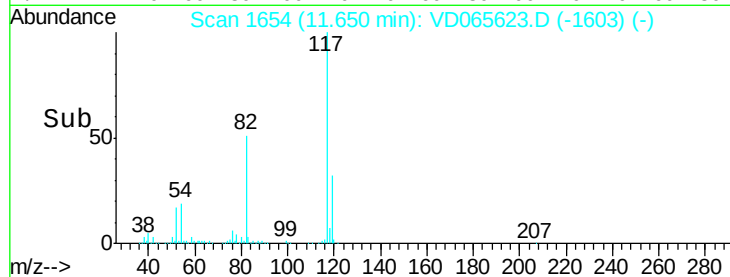
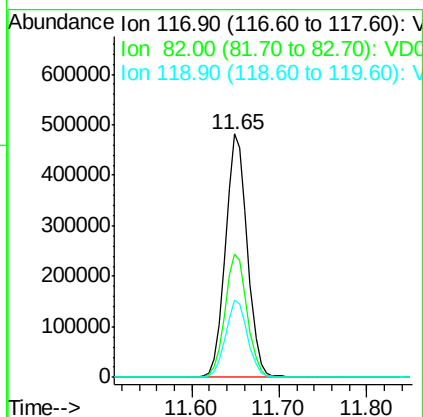
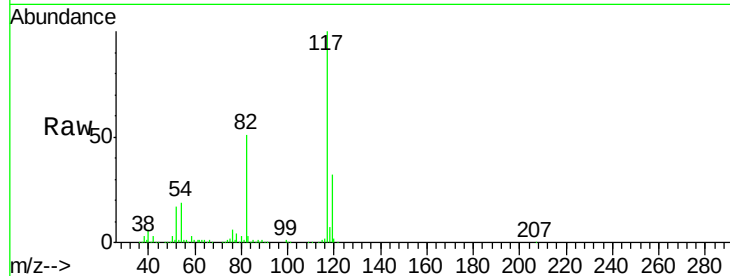




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065623.D
Acq: 13 Apr 2020 18:12

Instrument :
MSVOA_D
ClientSampleId :
TP-17

Tot Ion:117 Resp: 824590
Ion Ratio Lower Upper
117 100
82 50.7 42.6 64.0
119 31.9 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065623.D
Acq: 13 Apr 2020 18:12

Tgt Ion:152 Resp: 380299
Ion Ratio Lower Upper
152 100
115 54.1 27.1 81.2
150 157.2 0.0 348.2

