

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\
 Data File : VD063909.D
 Acq On : 10 Oct 2019 14:45
 Operator : VA/SY
 Sample : K5300-06
 Misc : 4.01G/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-18A-D2

Quant Time: Oct 11 08:04:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

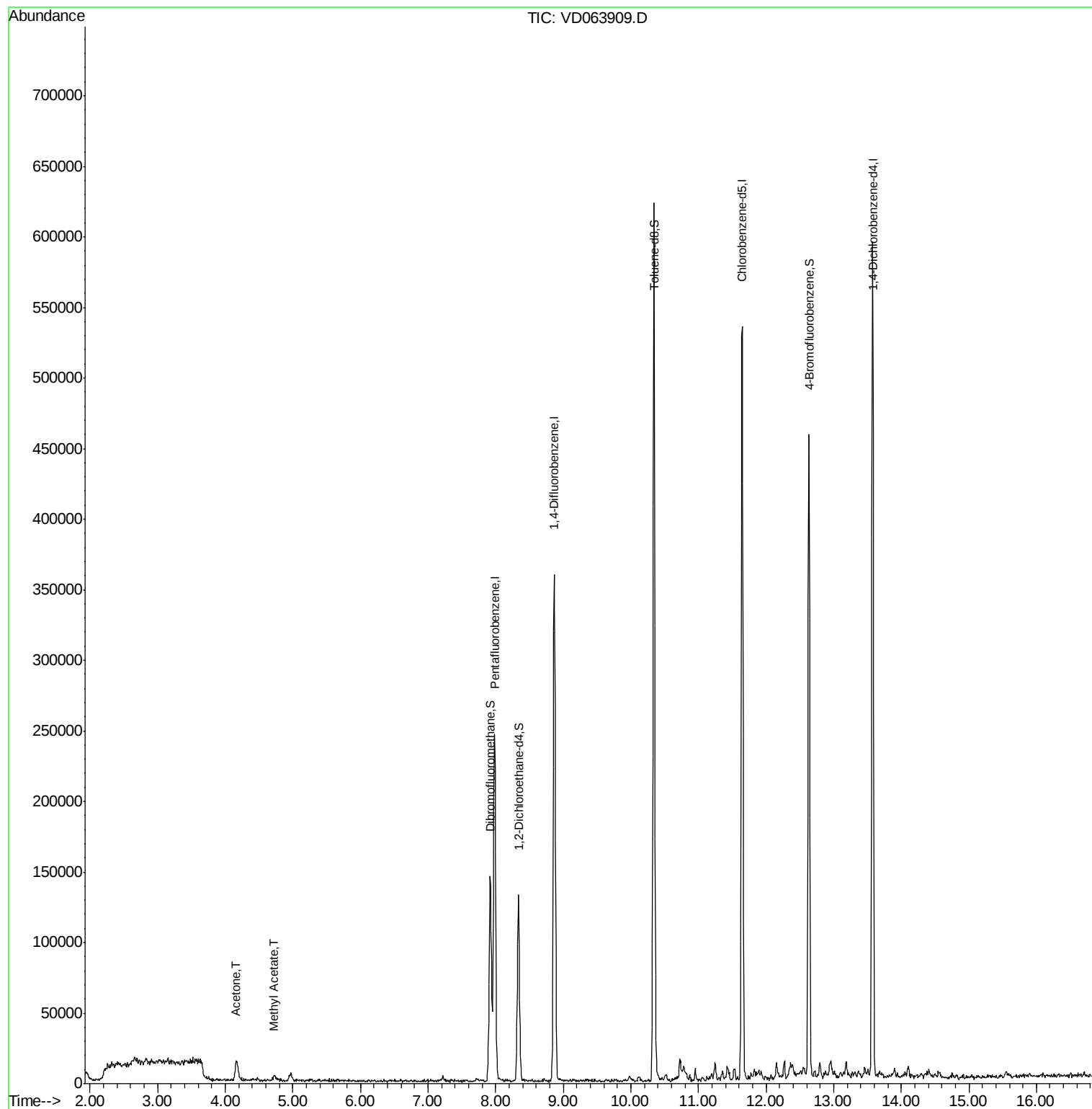
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	191053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	309601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	306670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	153879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	101431	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.92	113	98793	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	10.34	98	415872	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
62) 4-Bromofluorobenzene	12.64	95	129852	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
16) Acetone	4.16	43	26133	53.964	ug/l	98
18) Methyl Acetate	4.72	43	6626	6.996	ug/l	93

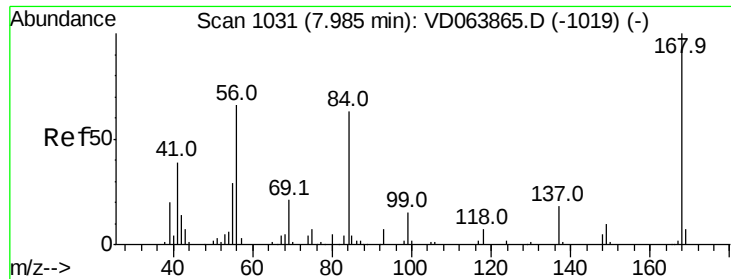
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063909.D

Acq: 10 Oct 2019 14:45

Instrument :

MSVOA_D

ClientSampleId :

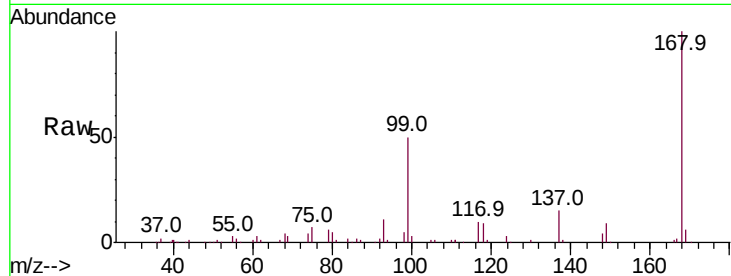
TP-18A-D2

Tot Ion:168 Resp: 191053

Ion Ratio Lower Upper

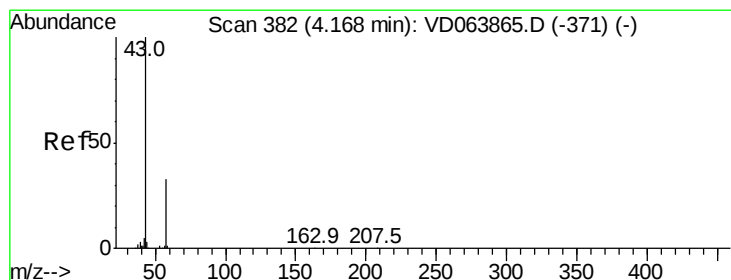
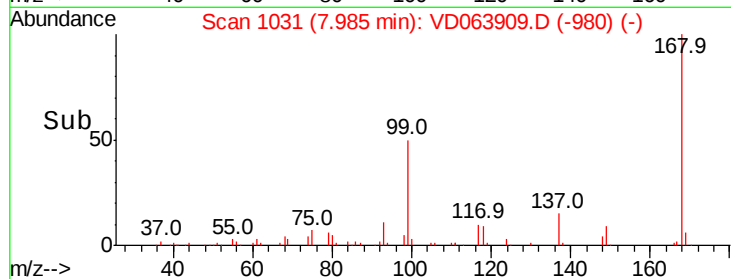
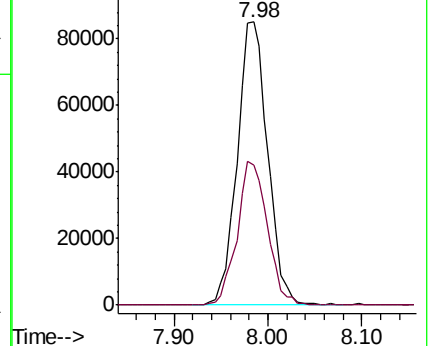
168 100

99 49.7 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 53.964 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD063909.D

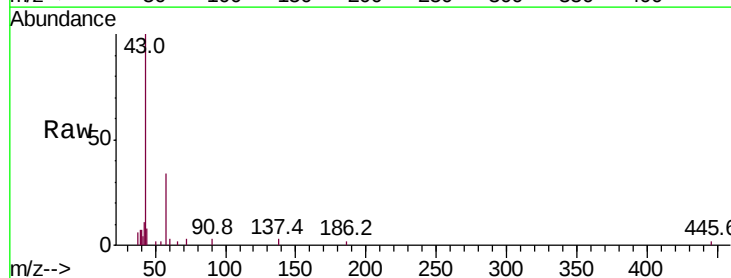
Acq: 10 Oct 2019 14:45

Tgt Ion: 43 Resp: 26133

Ion Ratio Lower Upper

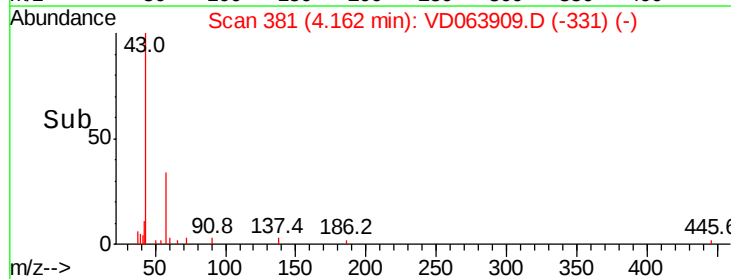
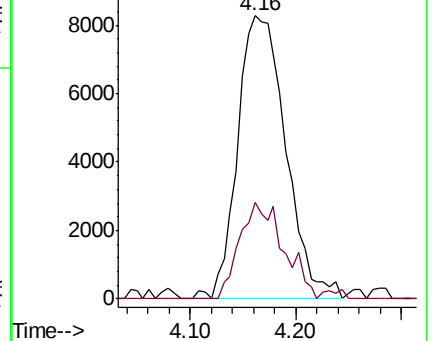
43 100

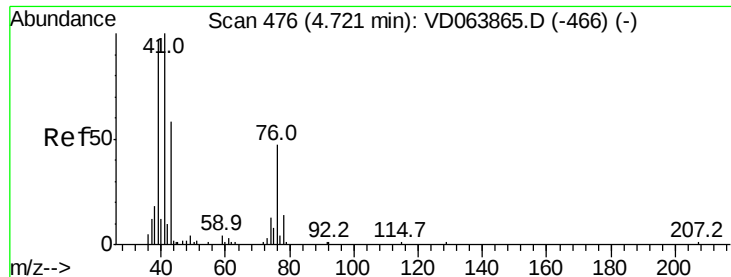
58 34.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

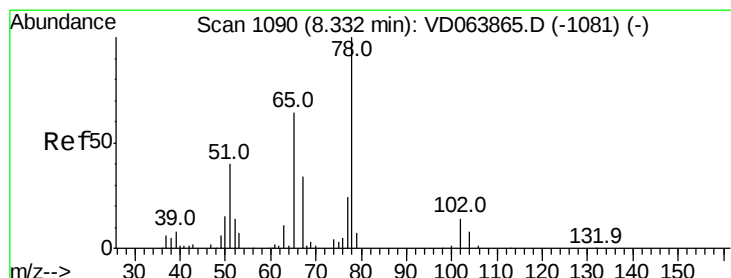
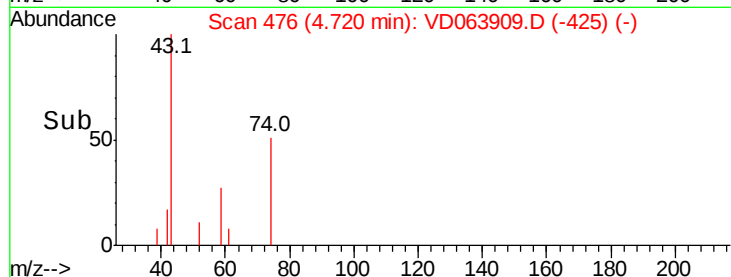
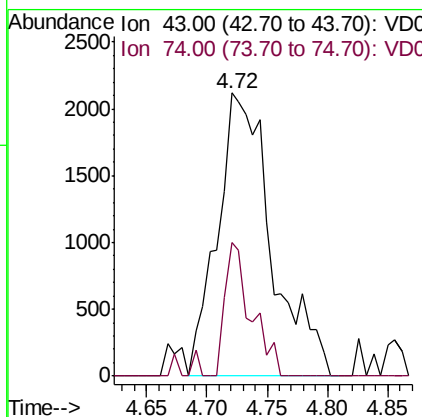
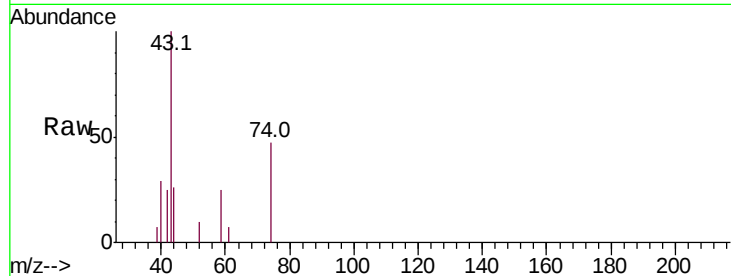




#18
Methvl Acetate
Concen: 6.996 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD063909.D
Acq: 10 Oct 2019 14:45

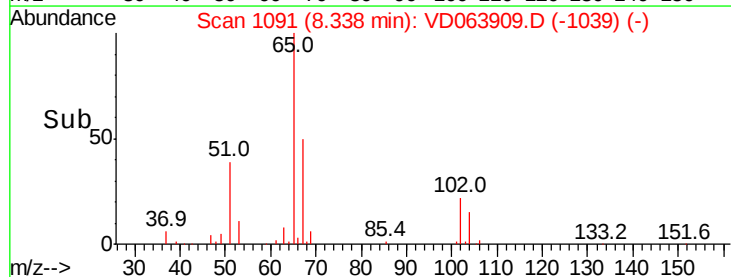
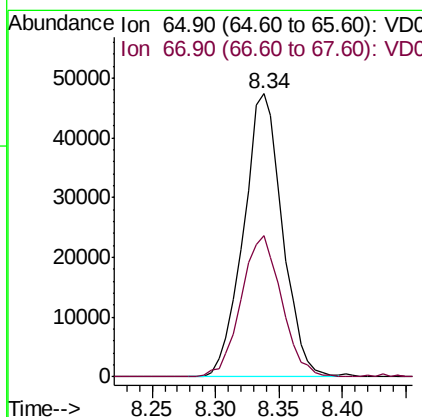
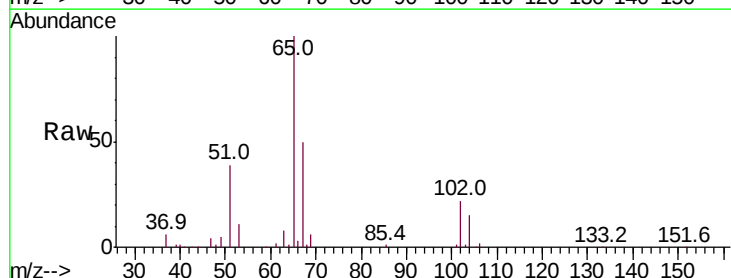
Instrument :
MSVOA_D
ClientSampleId :
TP-18A-D2

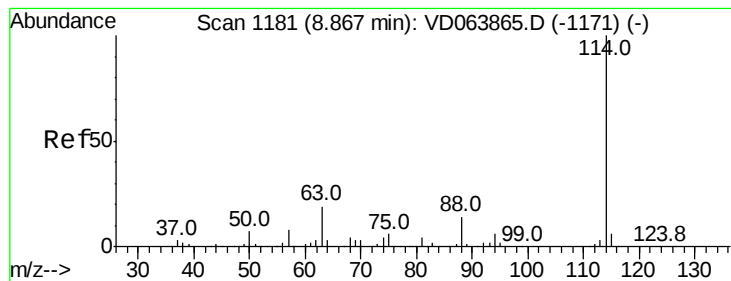
Tot Ion: 43 Resp: 6626
Ion Ratio Lower Upper
43 100
74 22.7 20.8 31.2



#33
1,2-Dichloroethane-d4
Concen: 54.531 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD063909.D
Acq: 10 Oct 2019 14:45

Tgt Ion: 65 Resp: 101431
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD063909.D

Acq: 10 Oct 2019 14:45

Instrument :

MSVOA_D

ClientSampleId :

TP-18A-D2

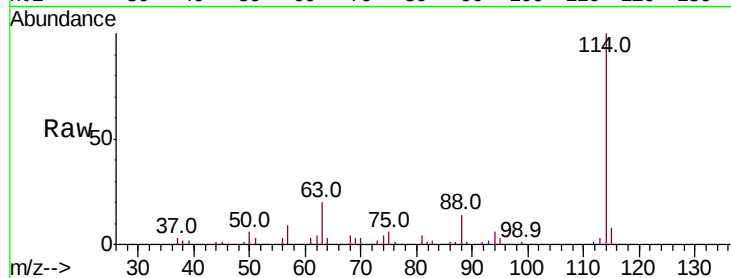
Tot Ion:114 Resp: 309601

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

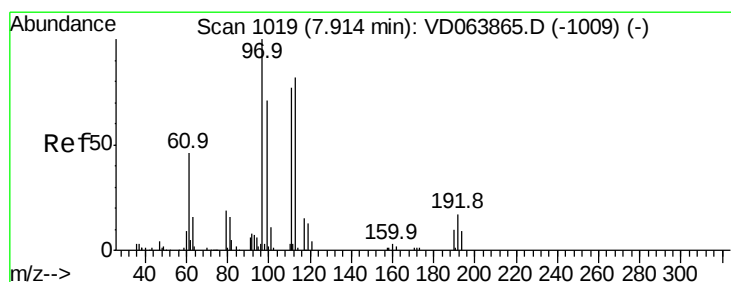
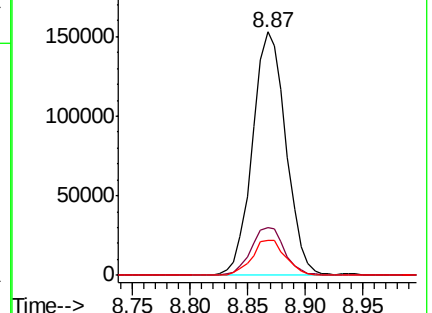
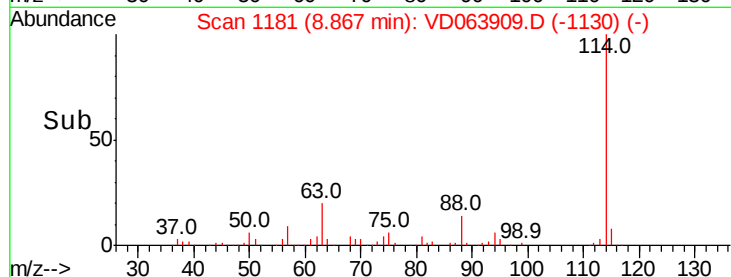
88 14.2 0.0 27.4



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: 52.214 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD063909.D

Acq: 10 Oct 2019 14:45

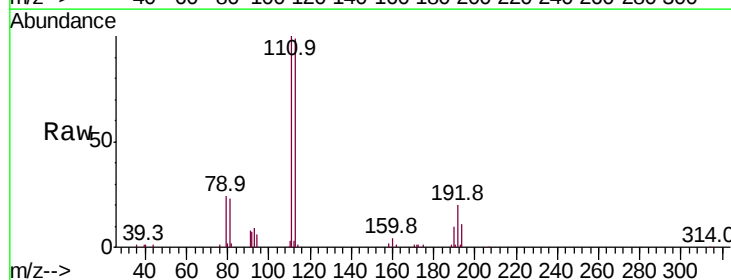
Tgt Ion:113 Resp: 98793

Ion Ratio Lower Upper

113 100

111 101.3 82.6 123.8

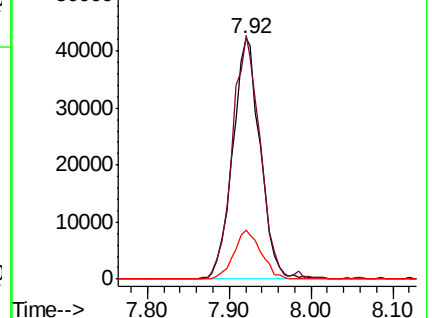
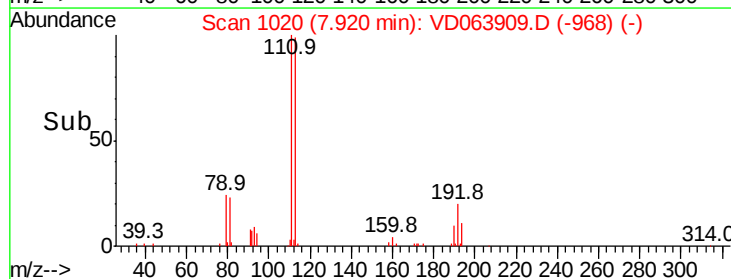
192 20.0 17.1 25.7

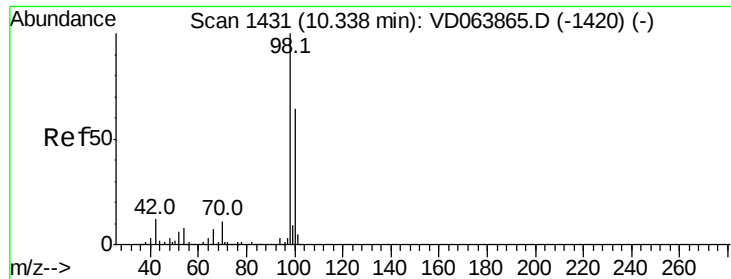


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.153 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD063909.D

Acq: 10 Oct 2019 14:45

Instrument :

MSVOA_D

ClientSampleId :

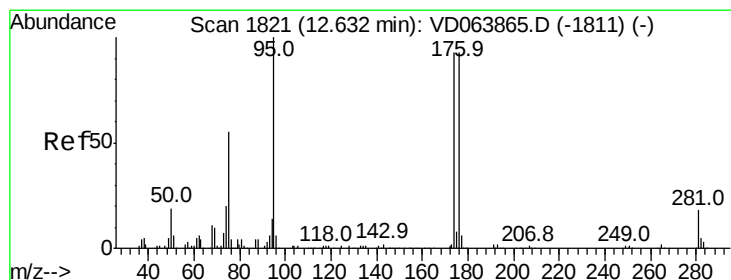
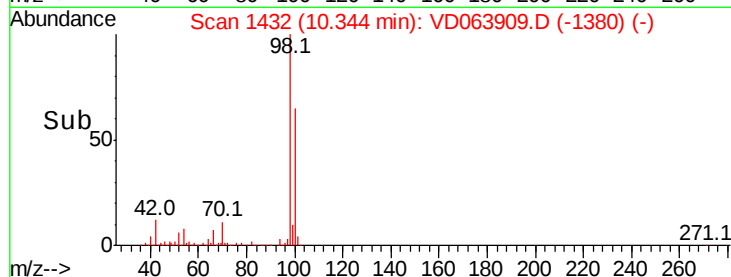
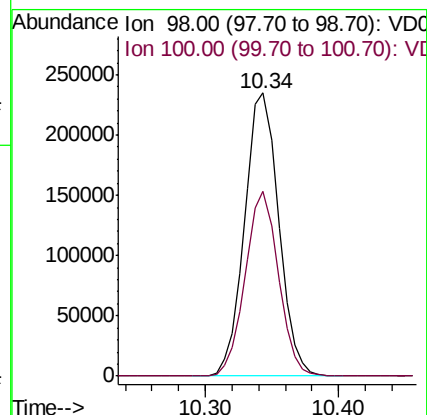
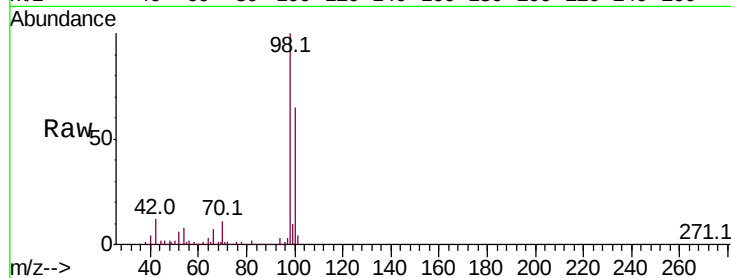
TP-18A-D2

Tot Ion: 98 Resp: 415872

Ion Ratio Lower Upper

98 100

100 63.6 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 48.658 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD063909.D

Acq: 10 Oct 2019 14:45

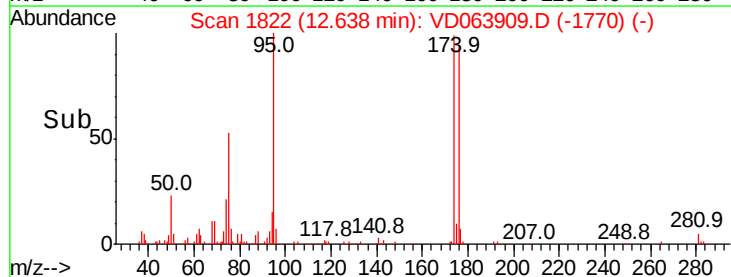
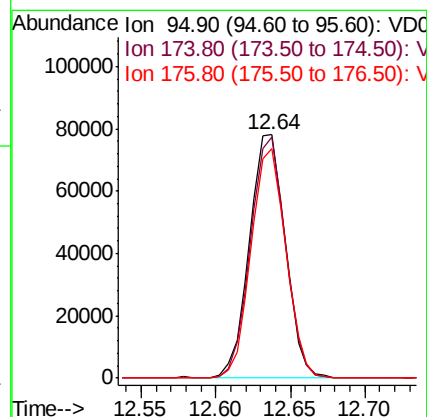
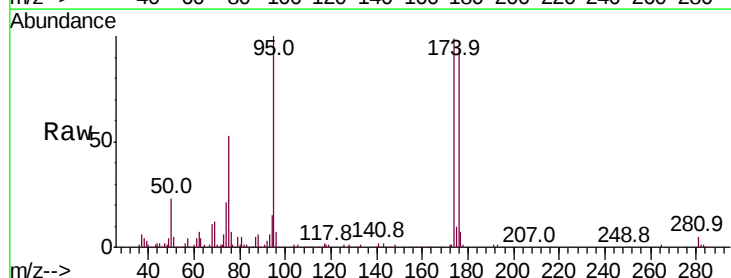
Tgt Ion: 95 Resp: 129852

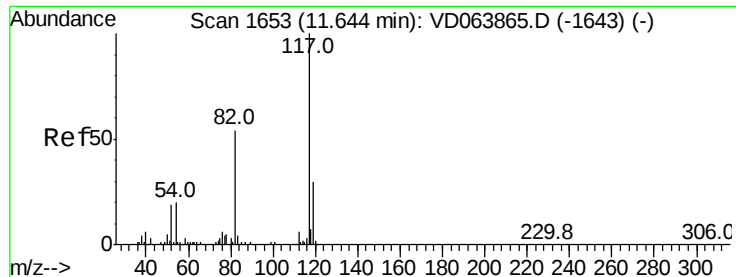
Ion Ratio Lower Upper

95 100

174 96.3 0.0 186.4

176 91.6 0.0 184.2

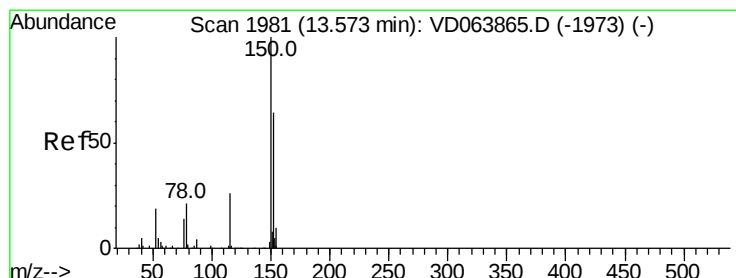
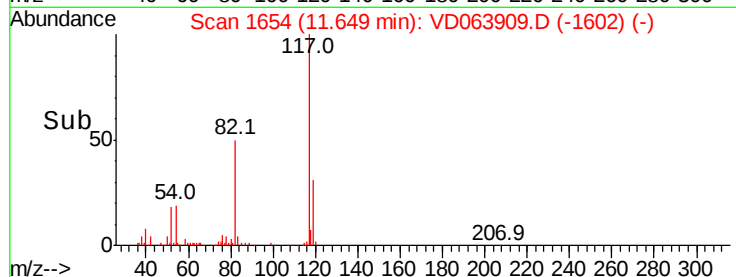
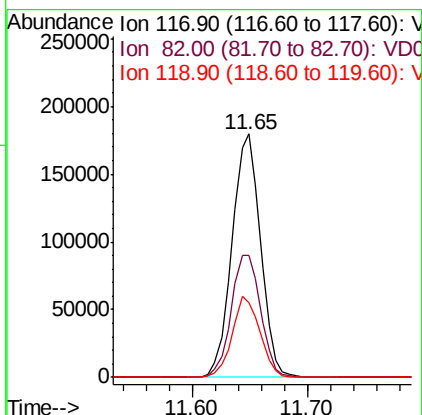
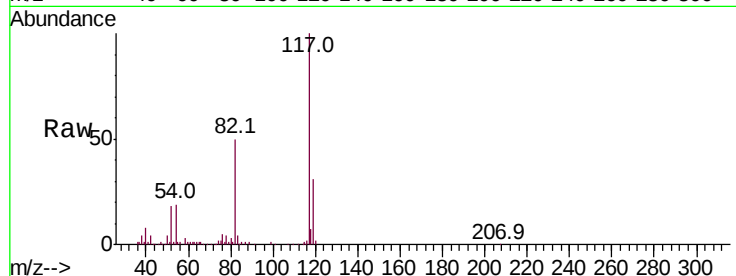




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD063909.D
Acq: 10 Oct 2019 14:45

Instrument :
MSVOA_D
ClientSampleId :
TP-18A-D2

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.8	64.2
119	30.9	24.4	36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD063909.D
Acq: 10 Oct 2019 14:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	25.9	77.7
150	160.7	0.0	344.2

