

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
 Data File : VD063633.D
 Acq On : 16 Aug 2019 13:05
 Operator : JC/SY
 Sample : K4356-05RE
 Misc : 2.92g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3RE

Quant Time: Aug 17 06:46:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

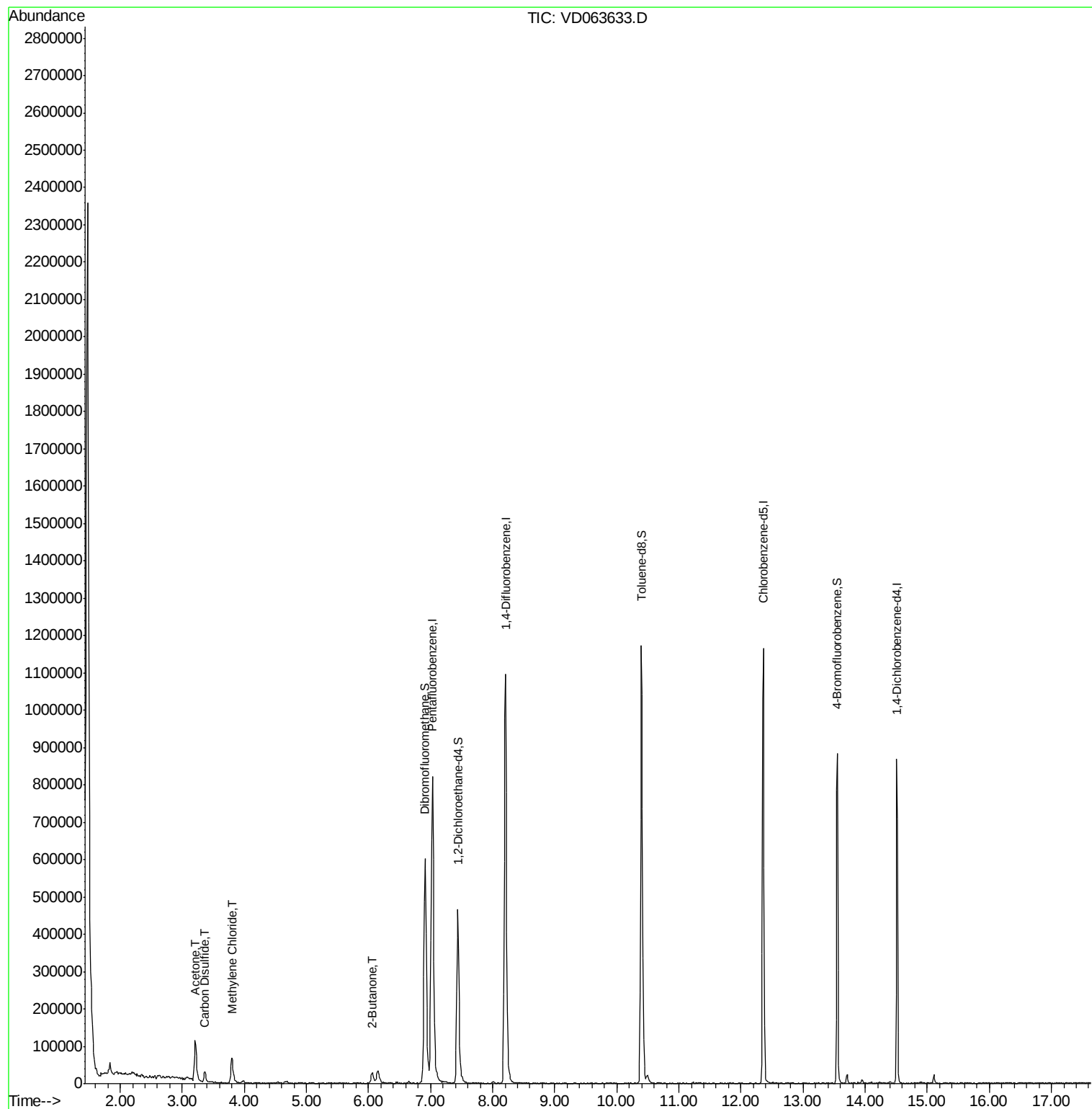
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	846664	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	1184581	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	671764	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	198992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	499055	55.14	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	110.28%	
35) Dibromofluoromethane	6.91	113	541794	54.31	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	10.39	98	977318	44.56	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	89.12%	
62) 4-Bromofluorobenzene	13.54	95	255965	25.75	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	51.50%	
Target Compounds						
16) Acetone	3.21	43	212852	115.698	ug/l	95
17) Carbon Disulfide	3.36	76	47085	2.181	ug/l	100
20) Methylene Chloride	3.80	84	39812	5.005	ug/l	93
25) 2-Butanone	6.06	43	57228	31.496	ug/l	92

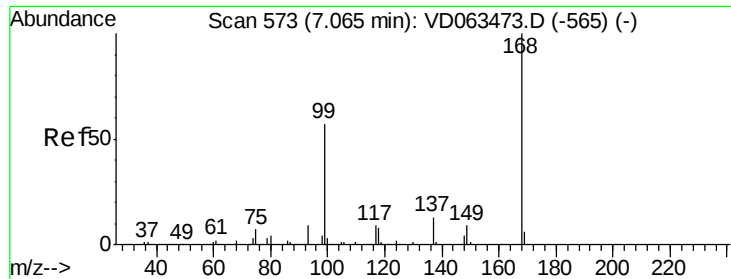
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081619\
Data File : VD063633.D
Acq On : 16 Aug 2019 13:05
Operator : JC/SY
Sample : K4356-05RE
Misc : 2.92g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3RE

Quant Time: Aug 17 06:46:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



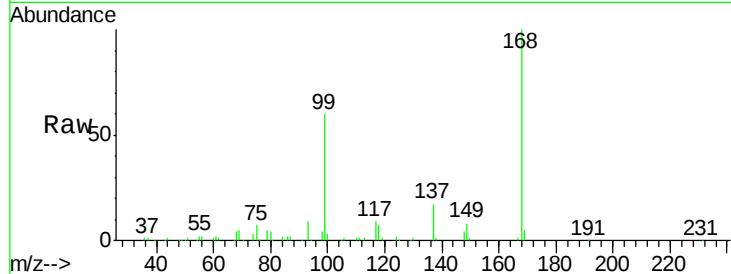


#1

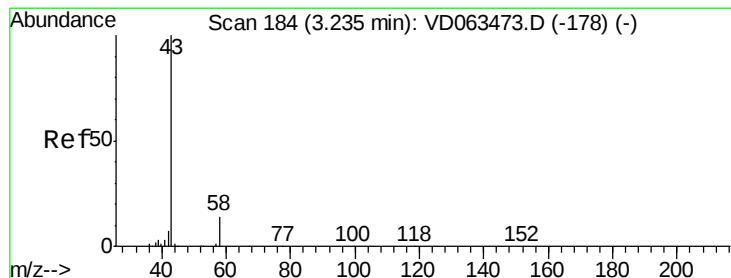
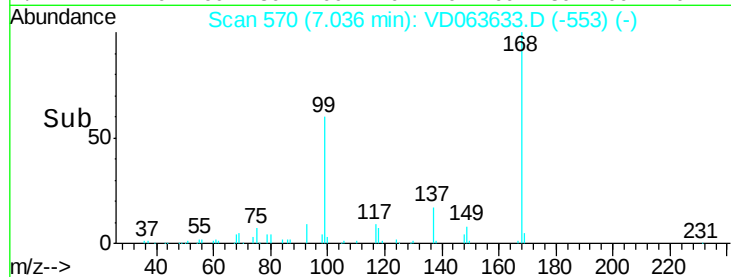
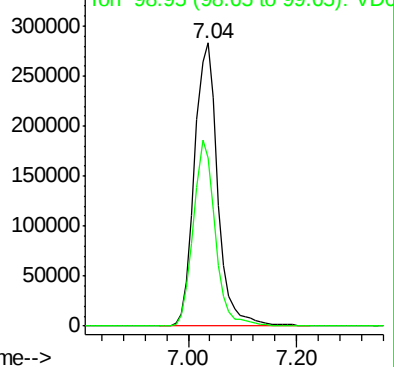
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.04 min Scan# 570
 Delta R.T. -0.03 min
 Lab File: VD063633.D
 Acq: 16 Aug 2019 13:05

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3RE

Tot Ion:168 Resp: 846664
 Ion Ratio Lower Upper
 168 100
 99 59.5 46.7 70.1



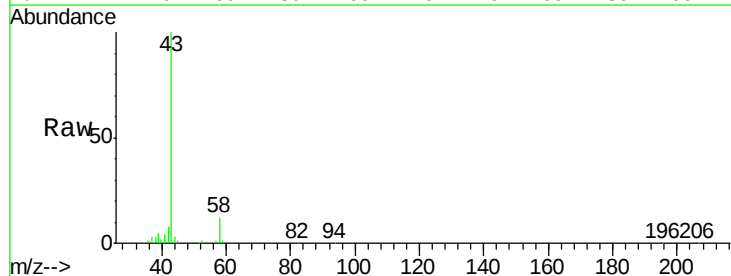
Abundance Ion 167.90 (167.60 to 168.60): V



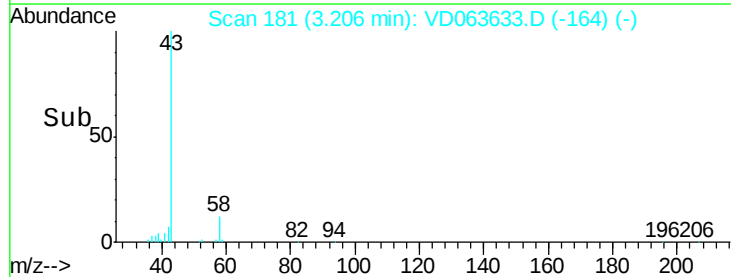
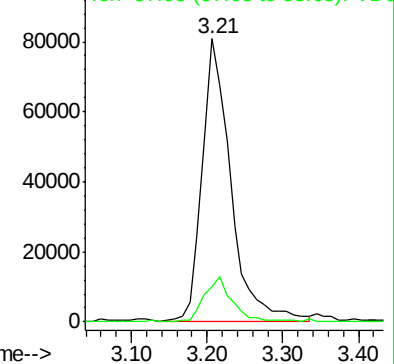
#16

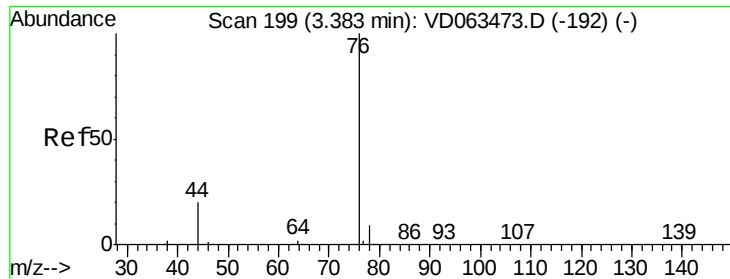
Acetone
 Concen: 115.698 ug/l
 RT: 3.21 min Scan# 181
 Delta R.T. -0.03 min
 Lab File: VD063633.D
 Acq: 16 Aug 2019 13:05

Tgt Ion: 43 Resp: 212852
 Ion Ratio Lower Upper
 43 100
 58 12.4 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

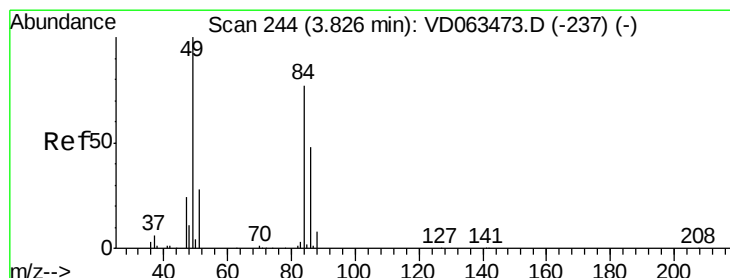
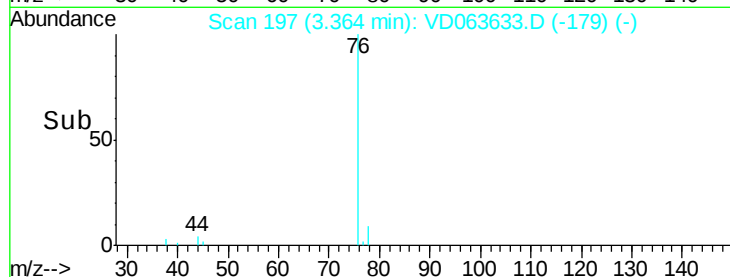
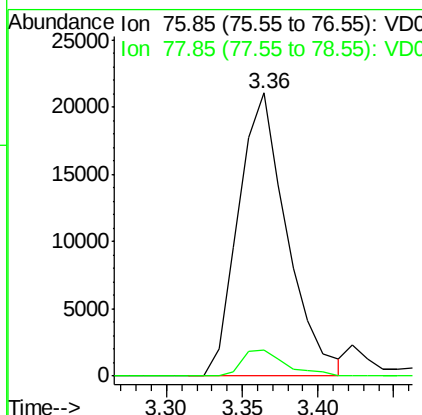
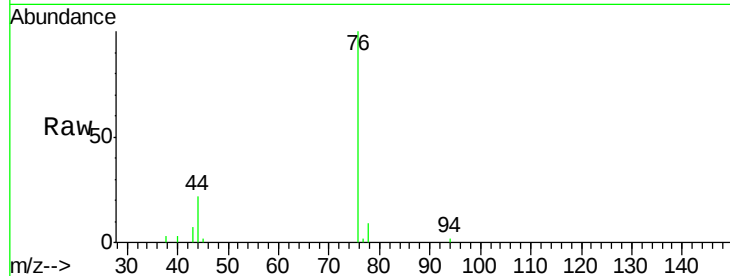




#17
Carbon Disulfide
Concen: 2.181 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.02 min
Lab File: VD063633.D
Acq: 16 Aug 2019 13:05

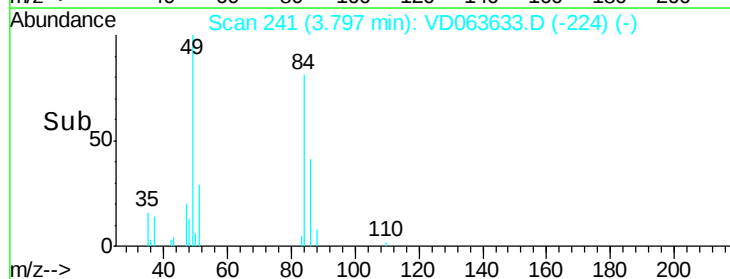
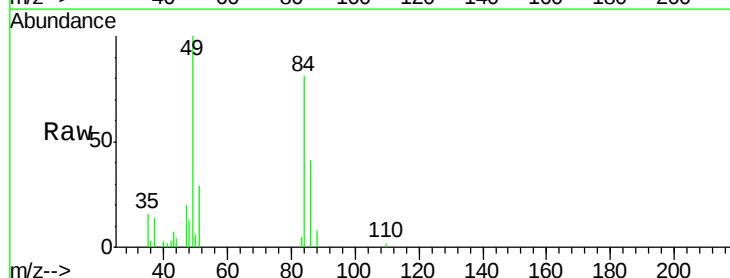
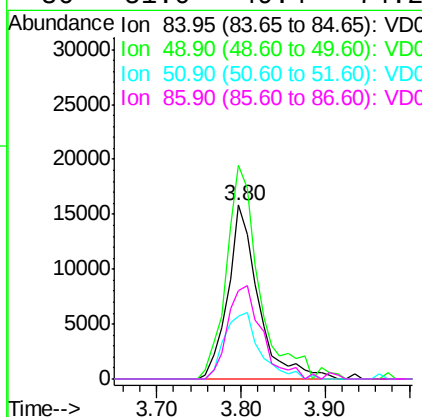
Instrument :
MSVOA_D
ClientSampleId :
TP-3RE

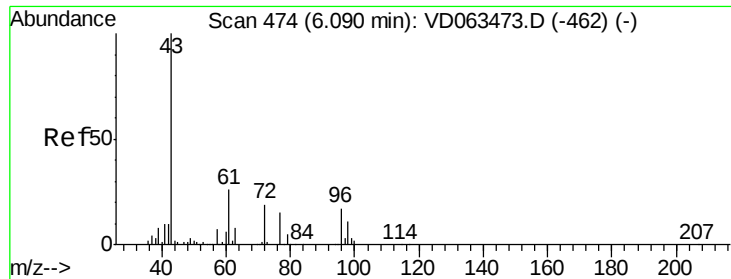
Tot Ion: 76 Resp: 47085
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#20
Methylene Chloride
Concen: 5.005 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.03 min
Lab File: VD063633.D
Acq: 16 Aug 2019 13:05

Tgt Ion: 84 Resp: 39812
Ion Ratio Lower Upper
84 100
49 123.1 103.4 155.2
51 35.9 28.5 42.7
86 51.0 49.4 74.2





#25

2-Butanone

Concen: 31.496 ug/l

RT: 6.06 min Scan# 471

Delta R.T. -0.03 min

Lab File: VD063633.D

Acq: 16 Aug 2019 13:05

Instrument :

MSVOA_D

ClientSampleId :

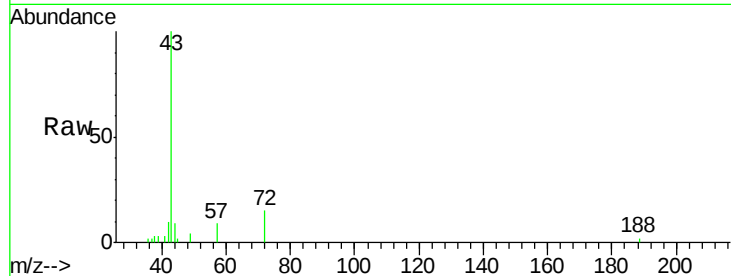
TP-3RE

Tot Ion: 43 Resp: 57228

Ion Ratio Lower Upper

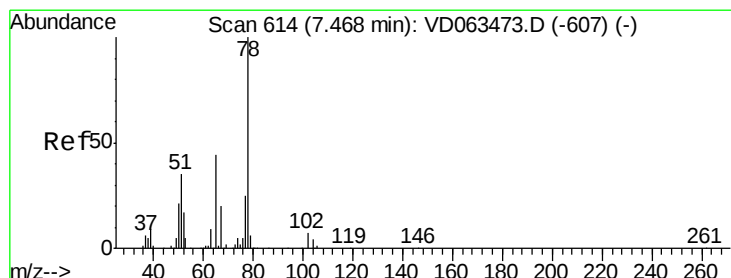
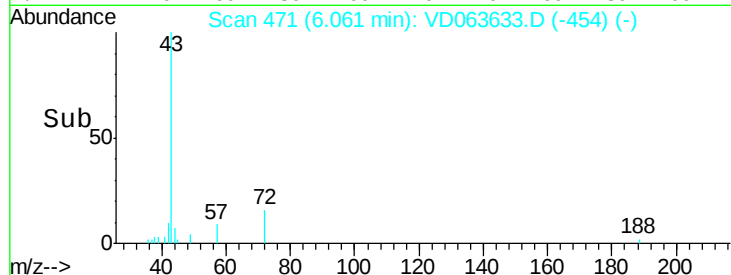
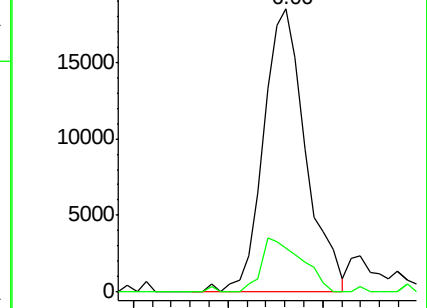
43 100

72 15.4 15.1 22.7



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: 55.143 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.03 min

Lab File: VD063633.D

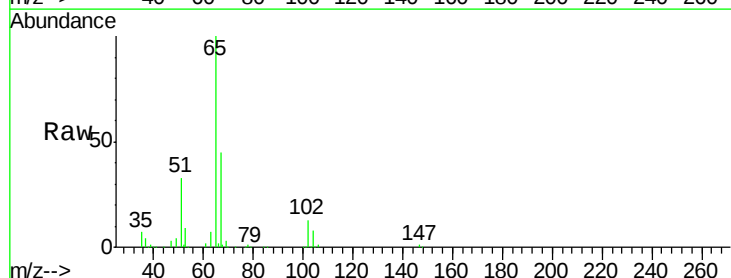
Acq: 16 Aug 2019 13:05

Tgt Ion: 65 Resp: 499055

Ion Ratio Lower Upper

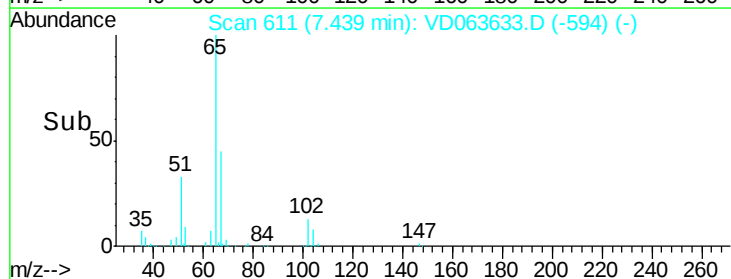
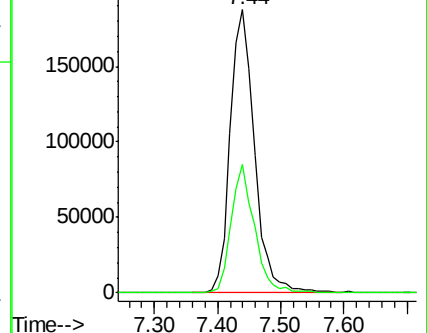
65 100

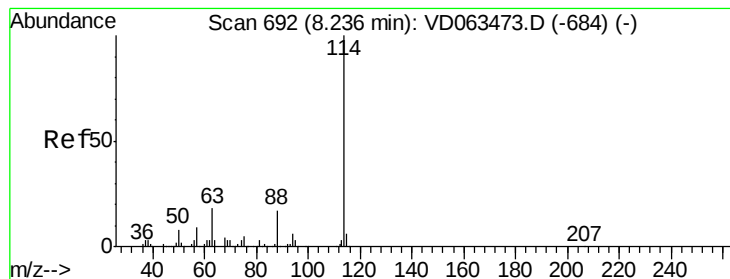
67 45.2 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.03 min

Lab File: VD063633.D

Acq: 16 Aug 2019 13:05

Instrument :

MSVOA_D

ClientSampleId :

TP-3RE

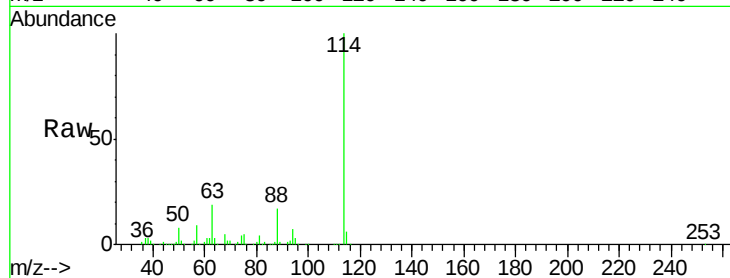
Tot Ion:114 Resp: 1184581

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.2

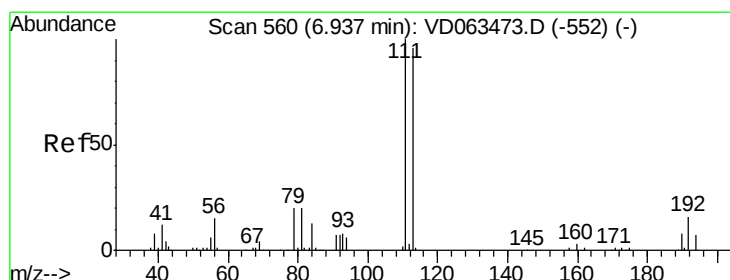
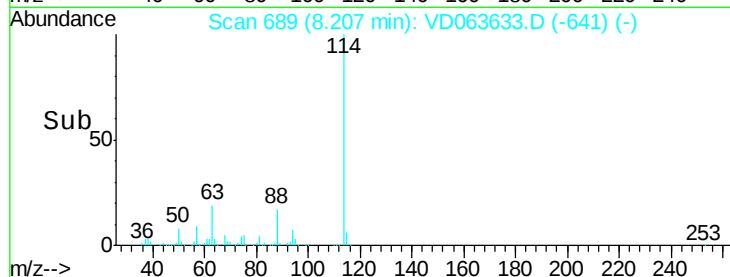
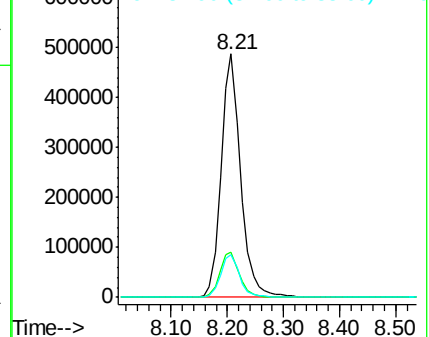
88 17.5 0.0 35.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 54.306 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD063633.D

Acq: 16 Aug 2019 13:05

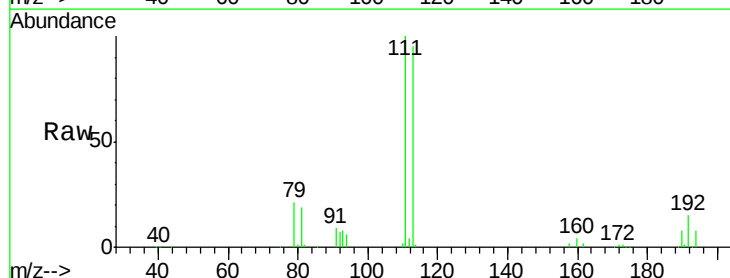
Tgt Ion:113 Resp: 541794

Ion Ratio Lower Upper

113 100

111 105.3 83.1 124.7

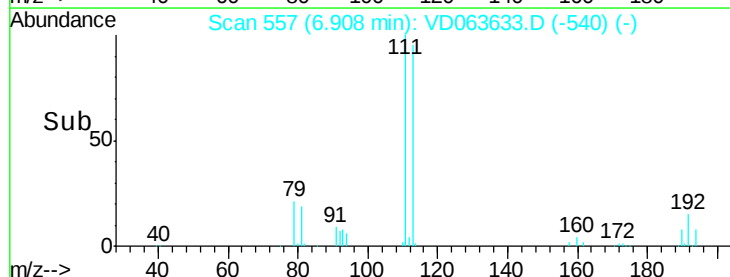
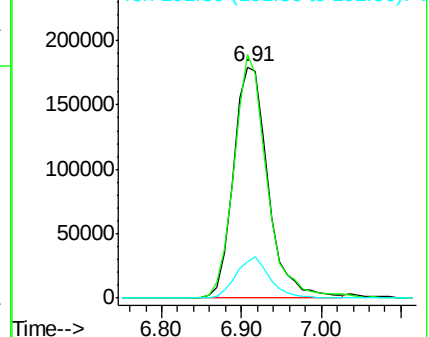
192 15.8 13.1 19.7

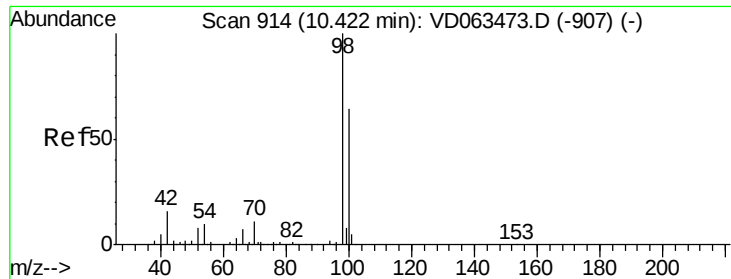


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

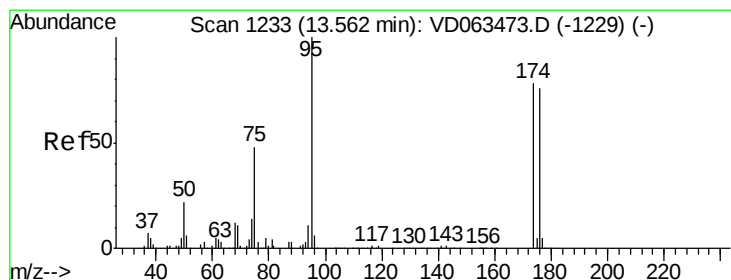
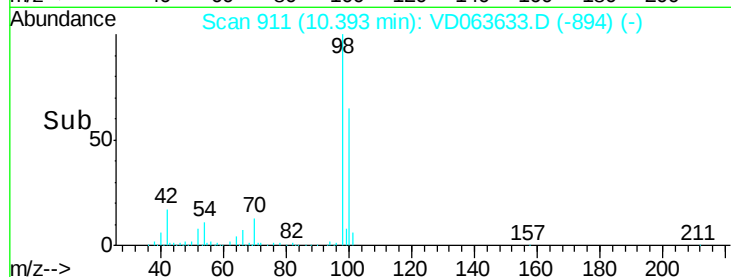
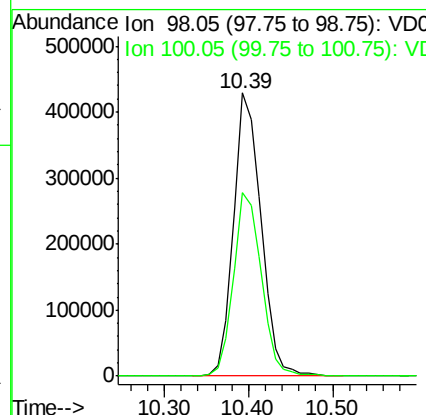
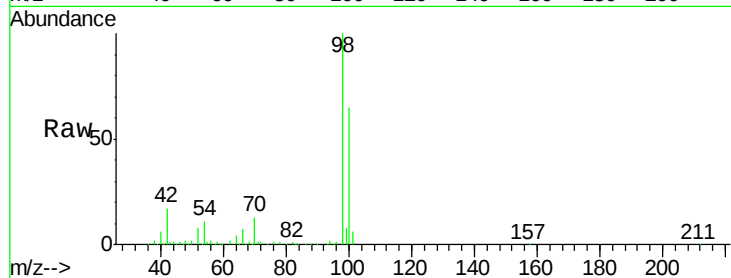




#50
Toluene-d8
Concen: 44.557 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.03 min
Lab File: VD063633.D
Acq: 16 Aug 2019 13:05

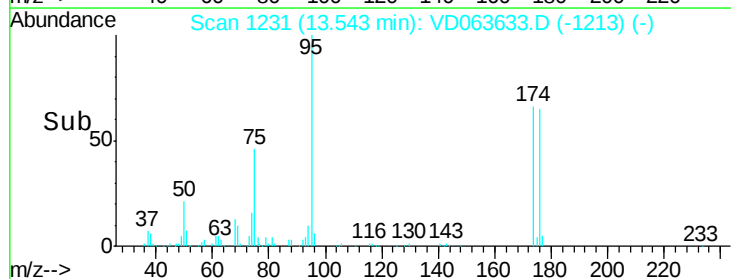
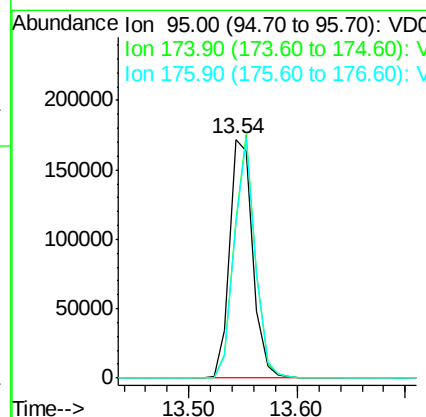
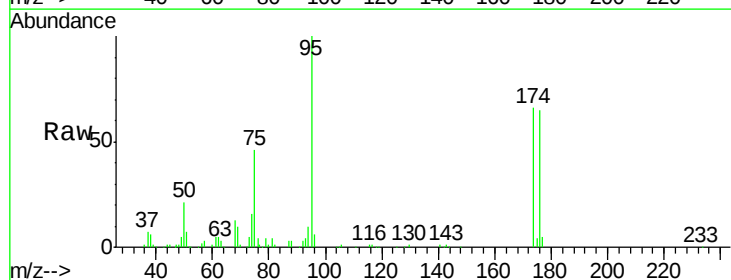
Instrument :
MSVOA_D
ClientSampleId :
TP-3RE

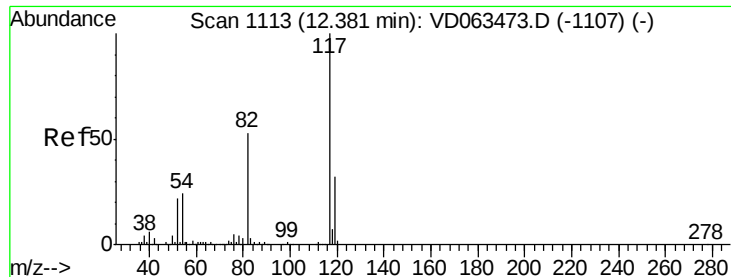
Tot Ion: 98 Resp: 977318
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 25.747 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD063633.D
Acq: 16 Aug 2019 13:05

Tgt Ion: 95 Resp: 255965
Ion Ratio Lower Upper
95 100
174 66.1 0.0 155.4
176 64.9 0.0 152.4

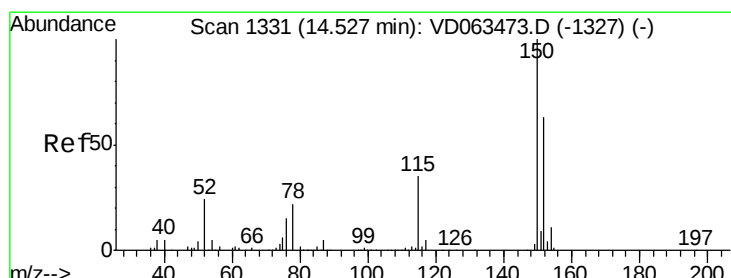
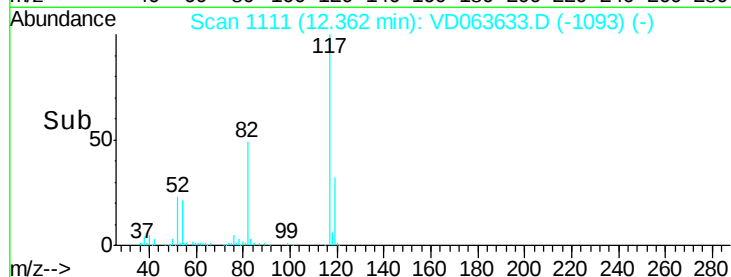
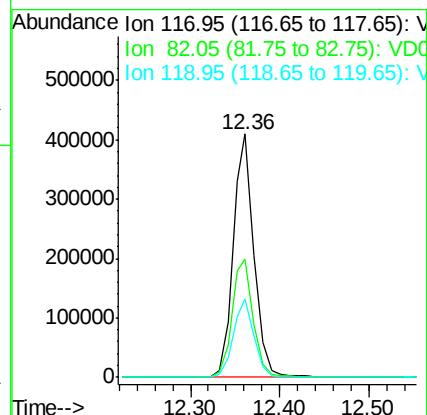
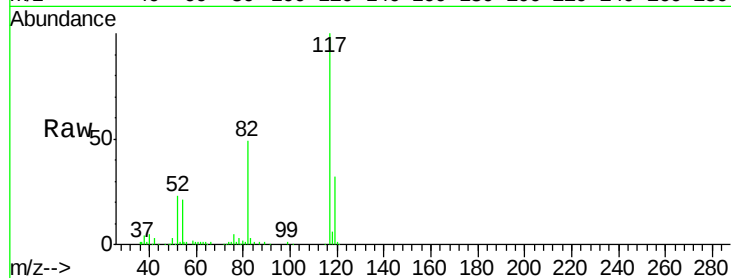




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063633.D
Acq: 16 Aug 2019 13:05

Instrument :
MSVOA_D
ClientSampleId :
TP-3RE

Tot Ion:117 Resp: 671764
Ion Ratio Lower Upper
117 100
82 48.8 42.0 63.0
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063633.D
Acq: 16 Aug 2019 13:05

Tgt Ion:152 Resp: 198992
Ion Ratio Lower Upper
152 100
115 47.4 30.9 92.7
150 154.8 0.0 318.6

