

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082219\
 Data File : VD063750.D
 Acq On : 22 Aug 2019 22:57
 Operator : JC/SY
 Sample : K4491-04
 Misc : 5.81g/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1VW

Quant Time: Aug 23 07:46:04 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

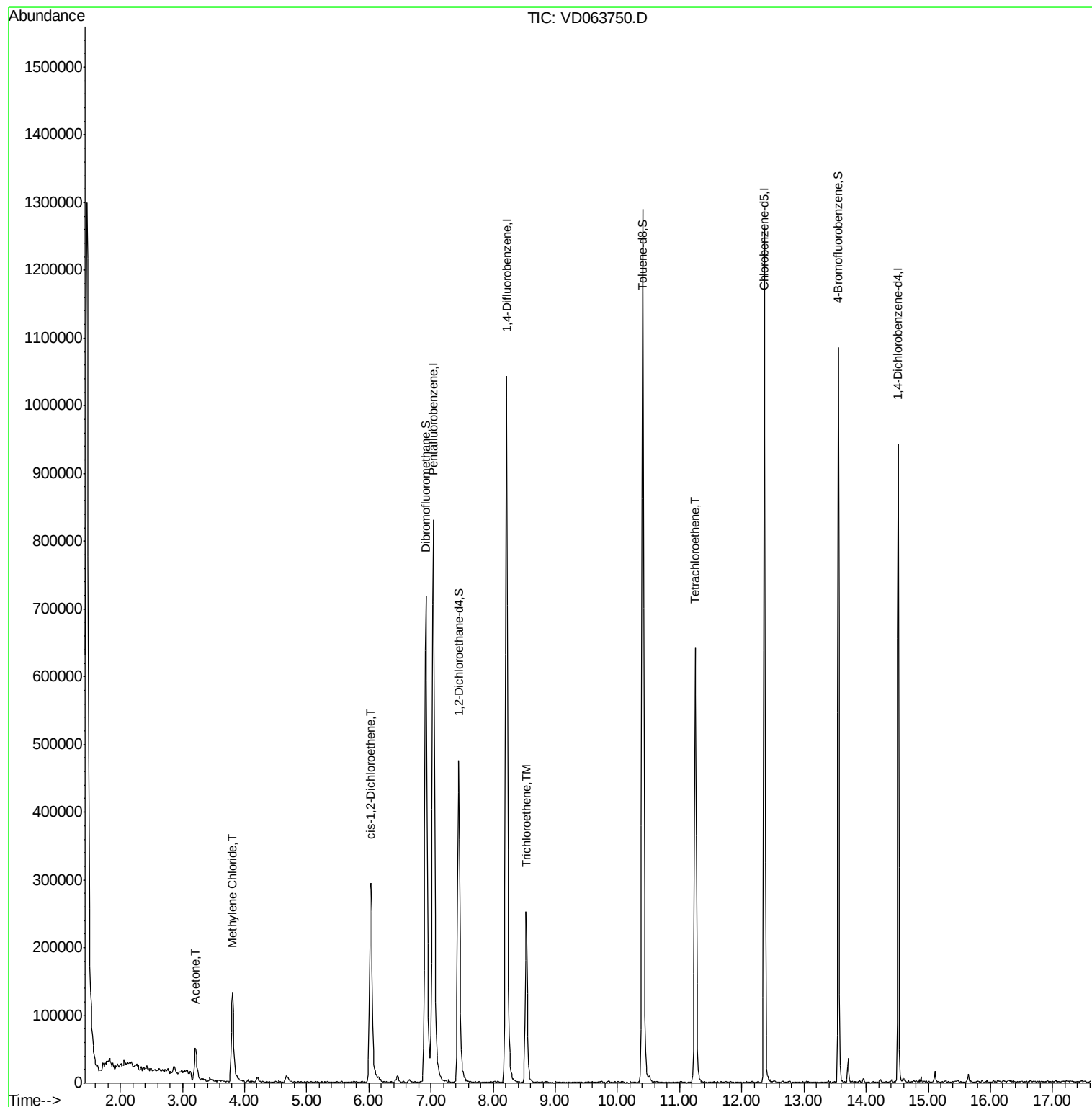
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	817572	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.22	114	1163159	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	695154	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	209524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	523985	59.96	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	119.92%	
35) Dibromofluoromethane	6.92	113	633696	64.69	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	129.38%	
50) Toluene-d8	10.40	98	1082321	50.25	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	13.55	95	295277	30.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.50%	
Target Compounds						
16) Acetone	3.21	43	96308	54.212	ug/l	98
20) Methylene Chloride	3.81	84	85263	11.099	ug/l	93
27) cis-1,2-Dichloroethene	6.03	96	203181	26.713	ug/l	90
44) Trichloroethene	8.53	130	106771	12.345	ug/l	91
64) Tetrachloroethene	11.25	164	182632	34.032	ug/l	92

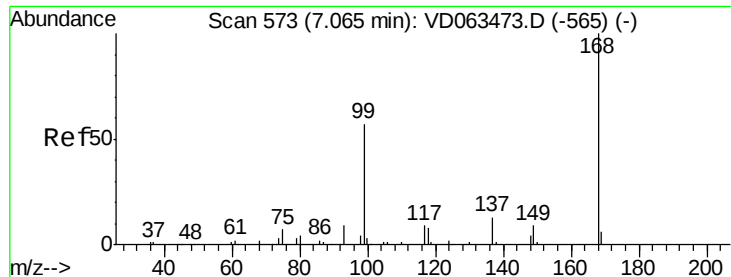
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082219\
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Quant Time: Aug 23 07:46:04 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: VD063750.D

Acq: 22 Aug 2019 22:57

Instrument :

MSVOA_D

ClientSampleId :

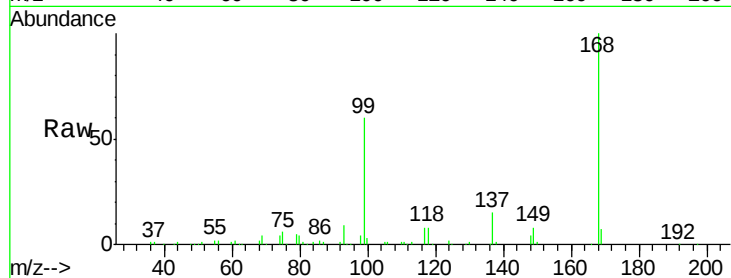
TS-1VW

Tot Ion:168 Resp: 817572

Ion Ratio Lower Upper

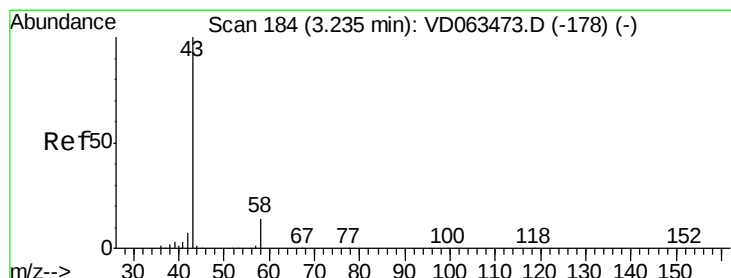
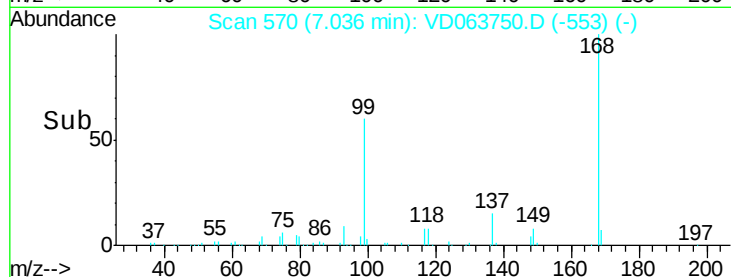
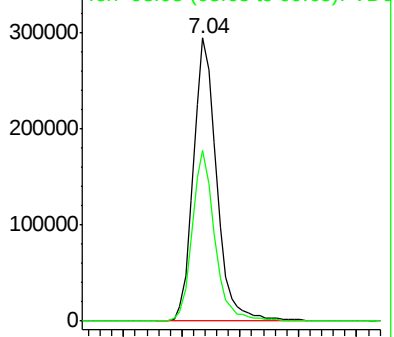
168 100

99 60.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 54.212 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.03 min

Lab File: VD063750.D

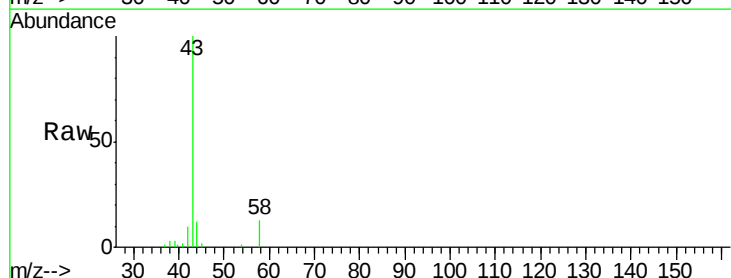
Acq: 22 Aug 2019 22:57

Tgt Ion: 43 Resp: 96308

Ion Ratio Lower Upper

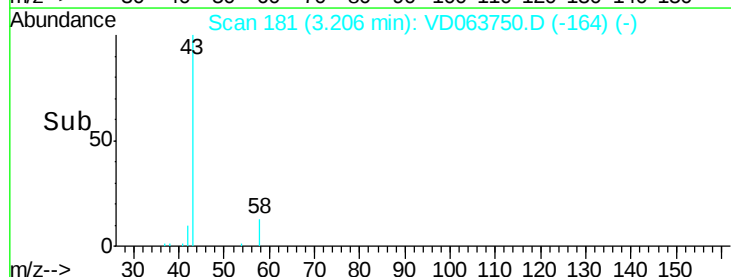
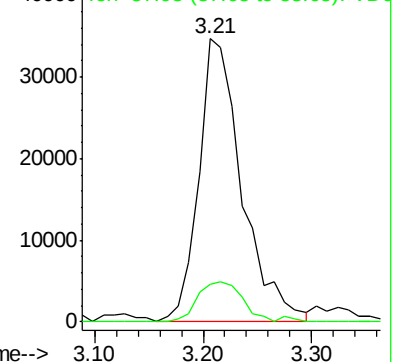
43 100

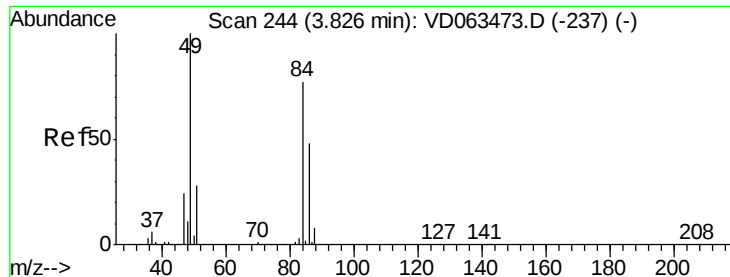
58 13.3 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

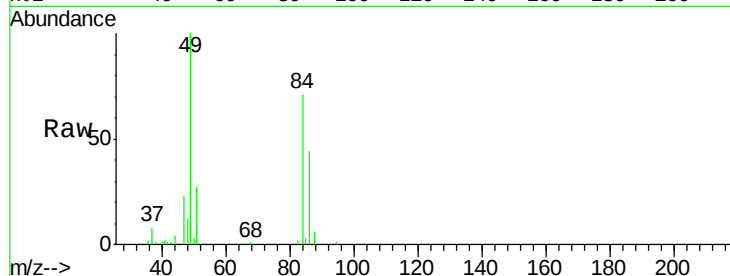




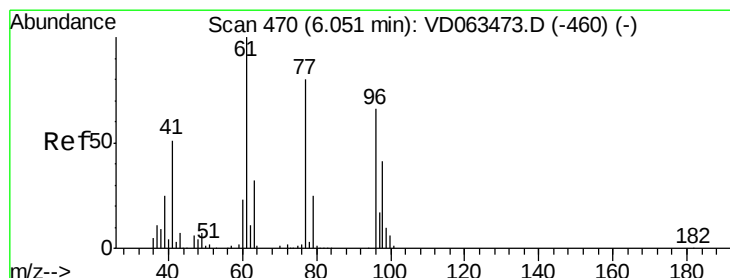
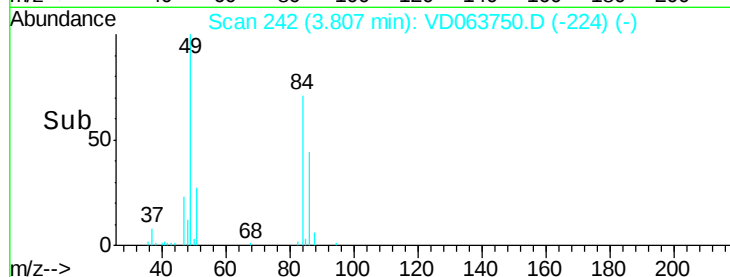
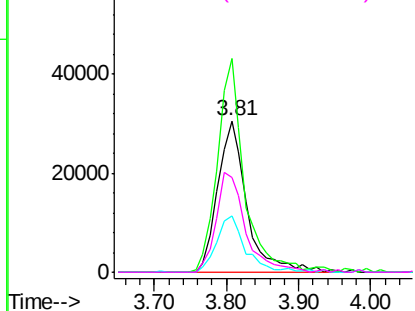
#20
Methylene Chloride
Concen: 11.099 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

Instrument :
MSVOA_D
ClientSampleId :
TS-1VW

Tot Ion:	84	Resp:	85263
Ion	Ratio	Lower	Upper
84	100		
49	141.1	103.4	155.2
51	37.6	28.5	42.7
86	62.5	49.4	74.2

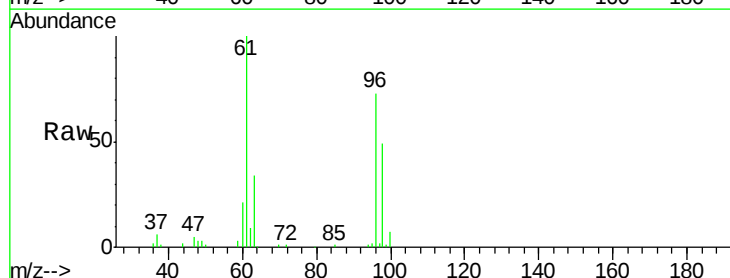


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

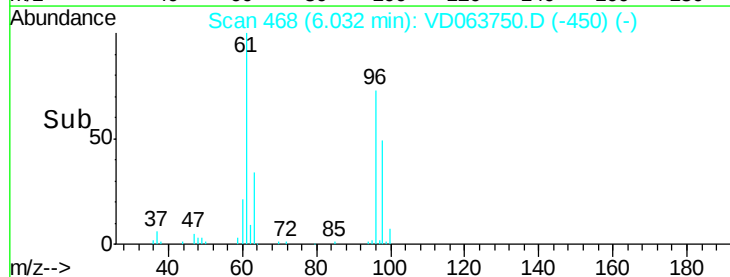
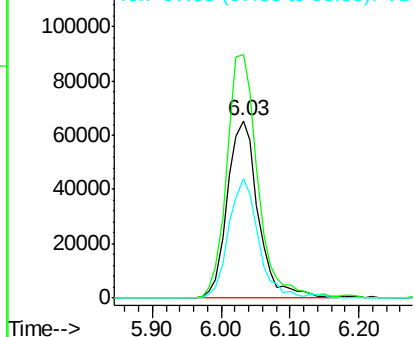


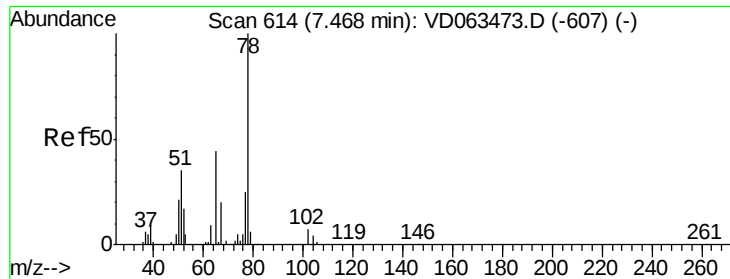
#27
cis-1,2-Dichloroethene
Concen: 26.713 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.02 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

Tgt Ion:	96	Resp:	203181
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	304.0
98	67.5	0.0	124.8



Abundance Ion 95.90 (95.60 to 96.60): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 97.85 (97.55 to 98.55): VDC

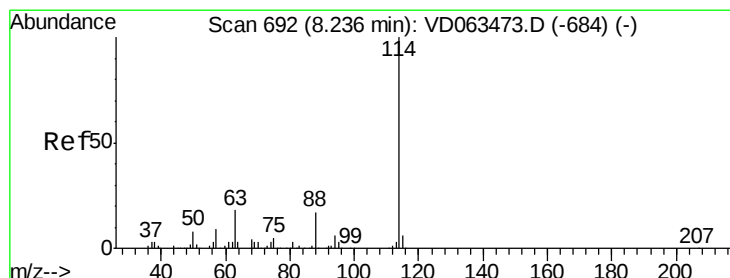
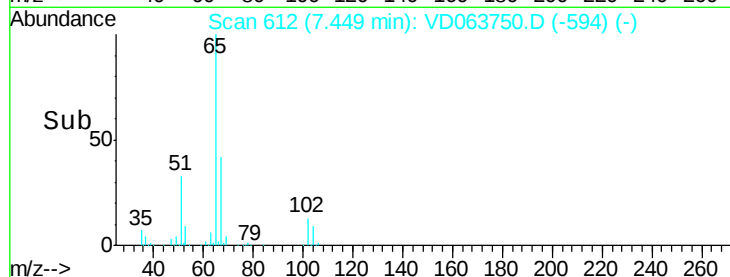
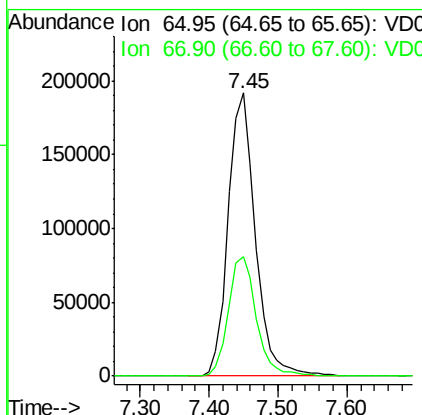
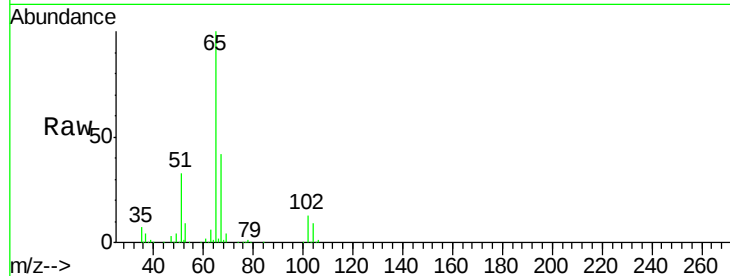




#33
 1,2-Dichloroethane-d4
 Concen: 59.958 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: VD063750.D
 Acq: 22 Aug 2019 22:57

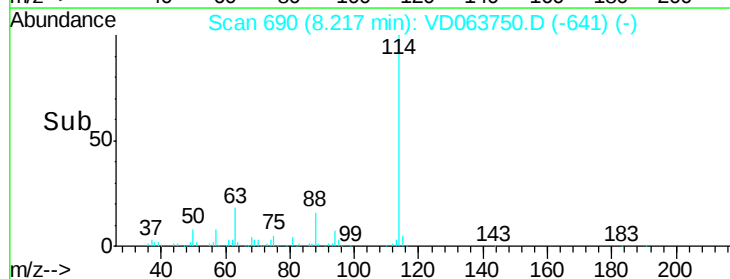
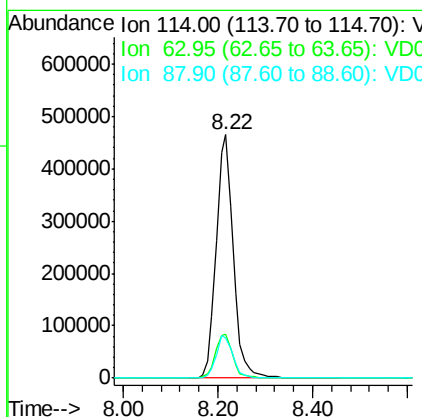
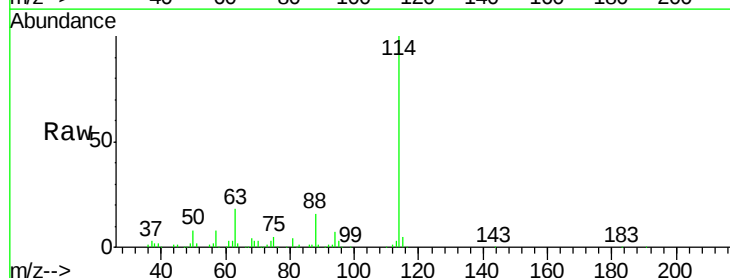
Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1VW

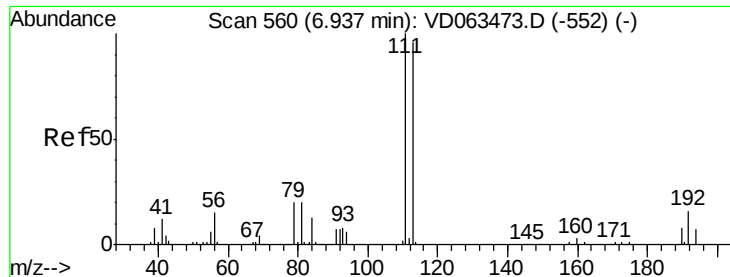
Tot Ion: 65 Resp: 523985
 Ion Ratio Lower Upper
 65 100
 67 42.2 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.02 min
 Lab File: VD063750.D
 Acq: 22 Aug 2019 22:57

Tgt Ion: 114 Resp: 1163159
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.2
 88 16.2 0.0 35.0

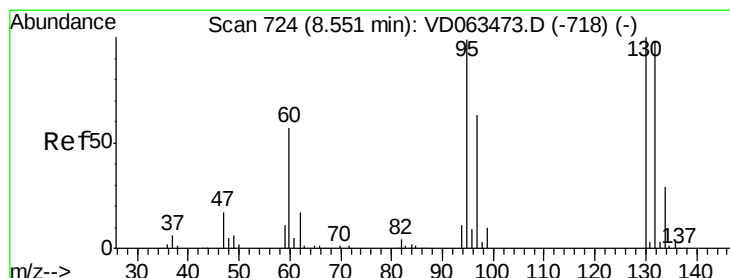
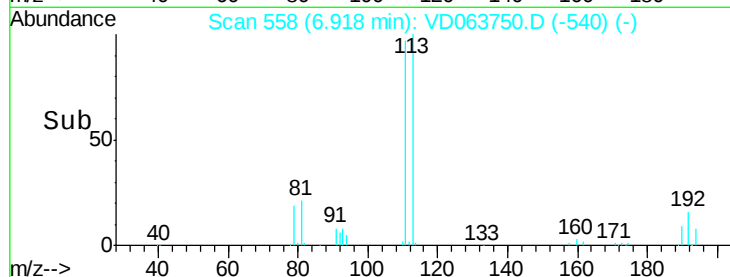
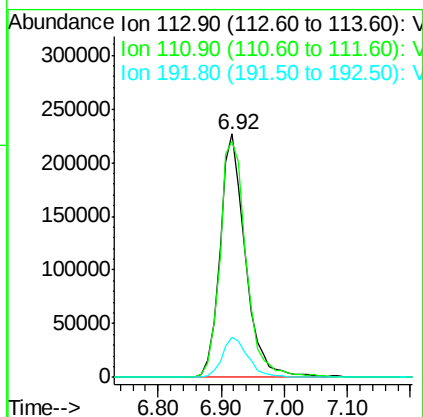
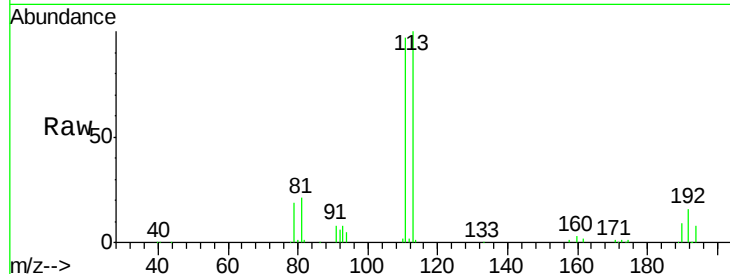




#35
Dibromofluoromethane
Concen: 64.688 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.02 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

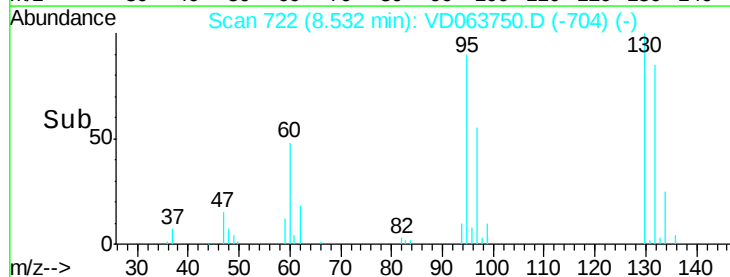
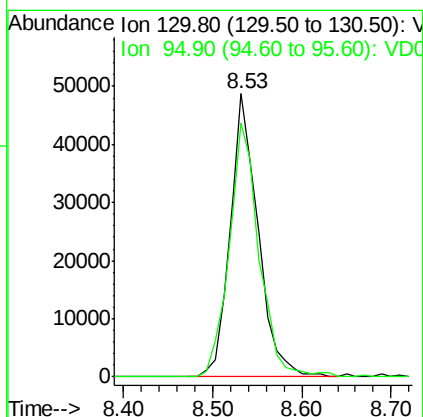
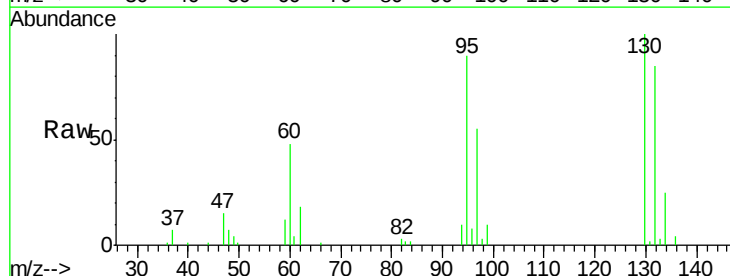
Instrument :
MSVOA_D
ClientSampleId :
TS-1VW

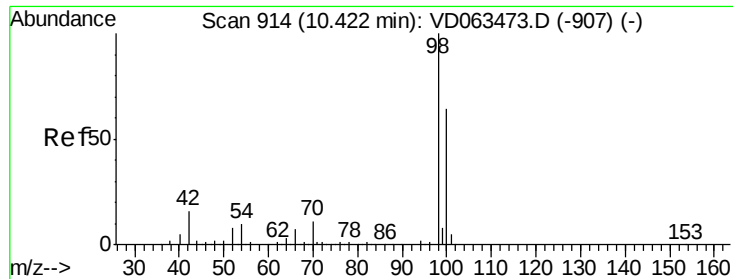
Tot Ion:113 Resp: 633696
Ion Ratio Lower Upper
113 100
111 96.7 83.1 124.7
192 16.3 13.1 19.7



#44
Trichloroethene
Concen: 12.345 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.02 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

Tgt Ion:130 Resp: 106771
Ion Ratio Lower Upper
130 100
95 89.6 0.0 198.0

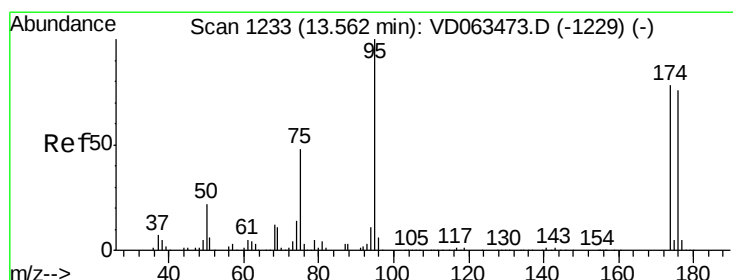
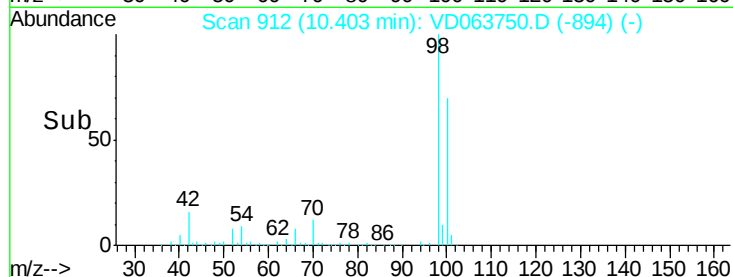
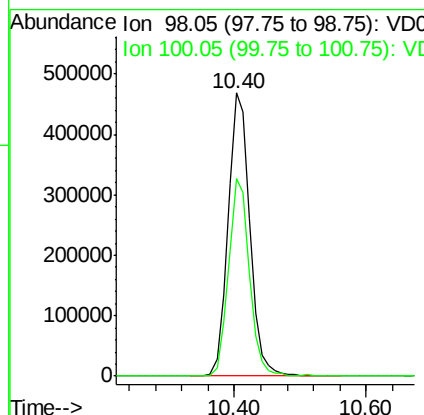
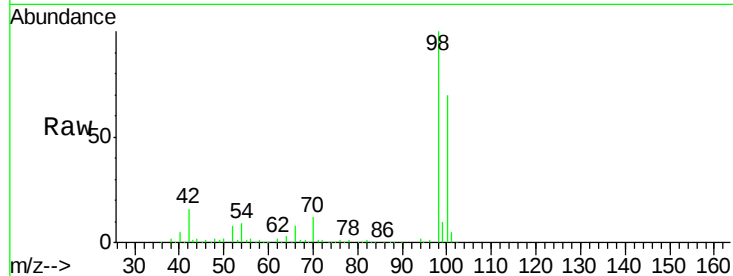




#50
Toluene-d8
Concen: 50.253 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

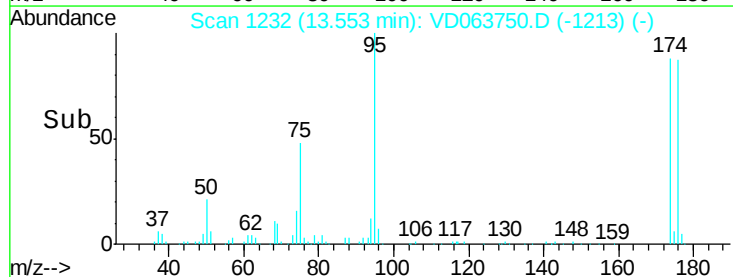
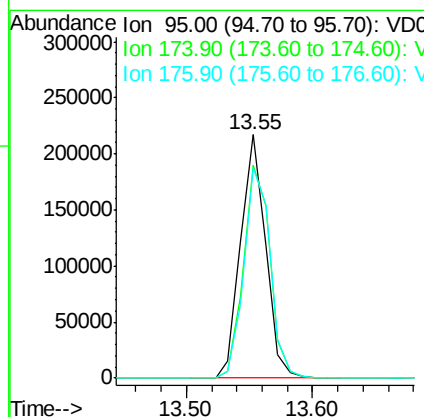
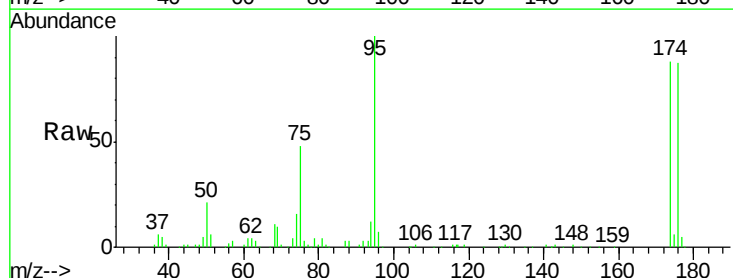
Instrument :
MSVOA_D
ClientSampleId :
TS-1VW

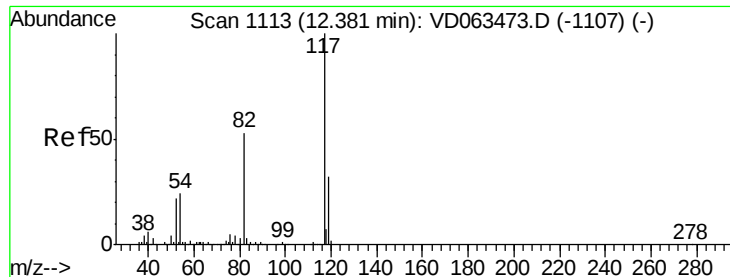
Tot Ion: 98 Resp: 1082321
Ion Ratio Lower Upper
98 100
100 69.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 30.249 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

Tgt Ion: 95 Resp: 295277
Ion Ratio Lower Upper
95 100
174 87.6 0.0 155.4
176 86.6 0.0 152.4

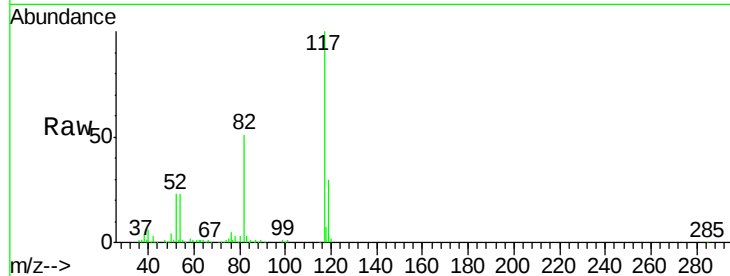




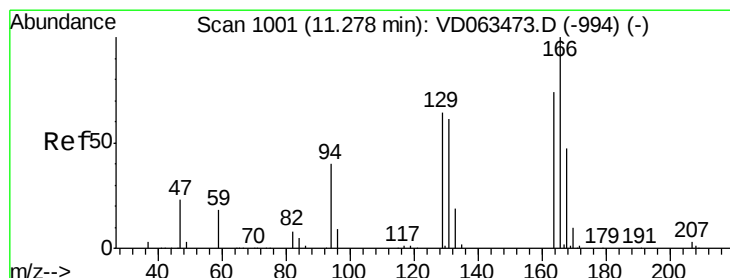
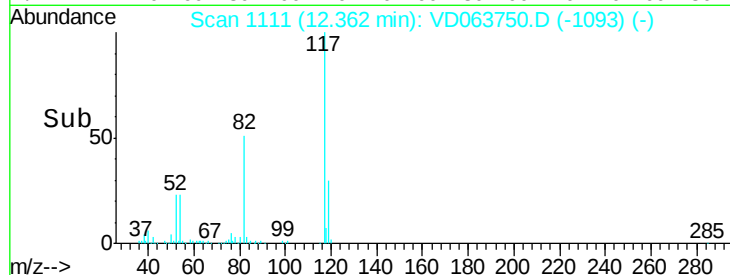
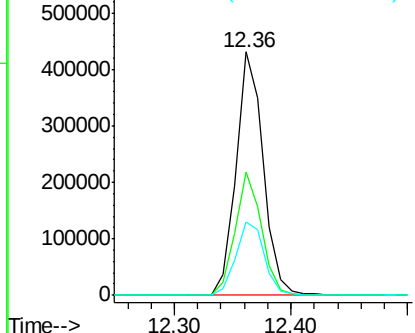
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

Instrument :
MSVOA_D
ClientSampled :
TS-1VW

Tot Ion:117 Resp: 695154
Ion Ratio Lower Upper
117 100
82 50.9 42.0 63.0
119 30.1 25.4 38.0

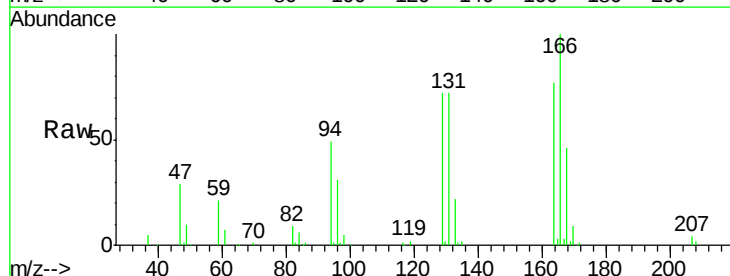


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

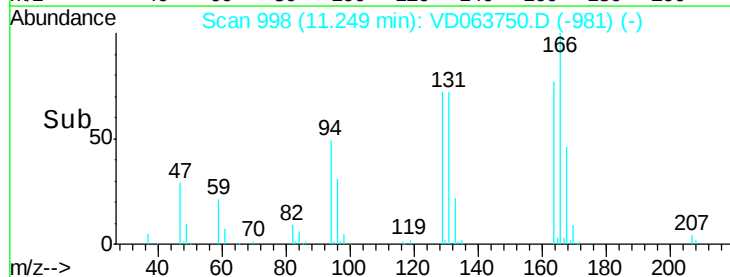
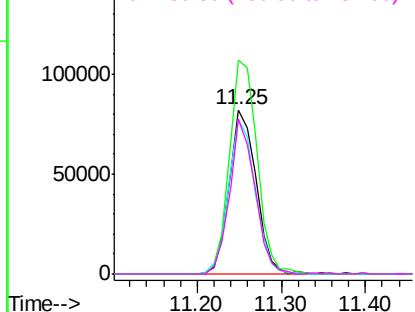


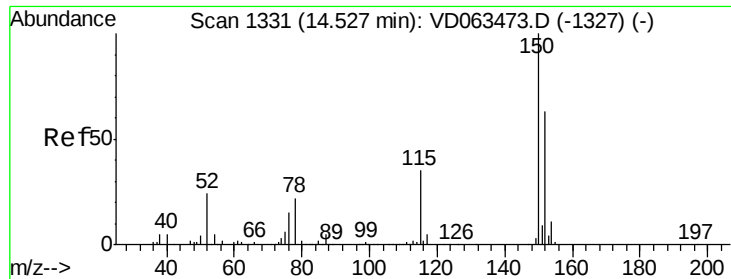
#64
Tetrachloroethene
Concen: 34.032 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.03 min
Lab File: VD063750.D
Acq: 22 Aug 2019 22:57

Tgt Ion:164 Resp: 182632
Ion Ratio Lower Upper
164 100
166 129.9 108.6 163.0
129 94.1 69.0 103.6
131 94.1 66.6 99.8



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.85 (165.55 to 166.55): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

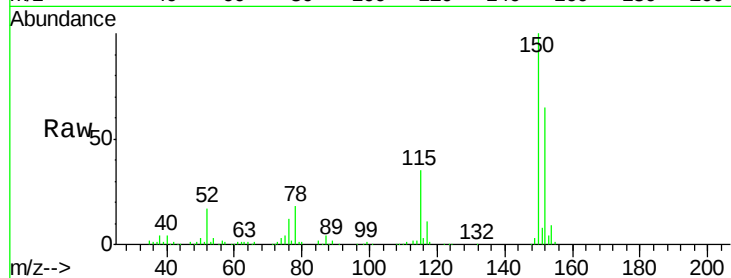




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: VD063750.D
 Acq: 22 Aug 2019 22:57

Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1VW

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	30.9	92.7
150	153.7	0.0	318.6



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

