

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040519\
 Data File : VD061631.D
 Acq On : 5 Apr 2019 19:58
 Operator : VA/AP
 Sample : K2264-04
 Misc : 5.77g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 293-72-11966-238

Quant Time: Apr 06 01:23:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

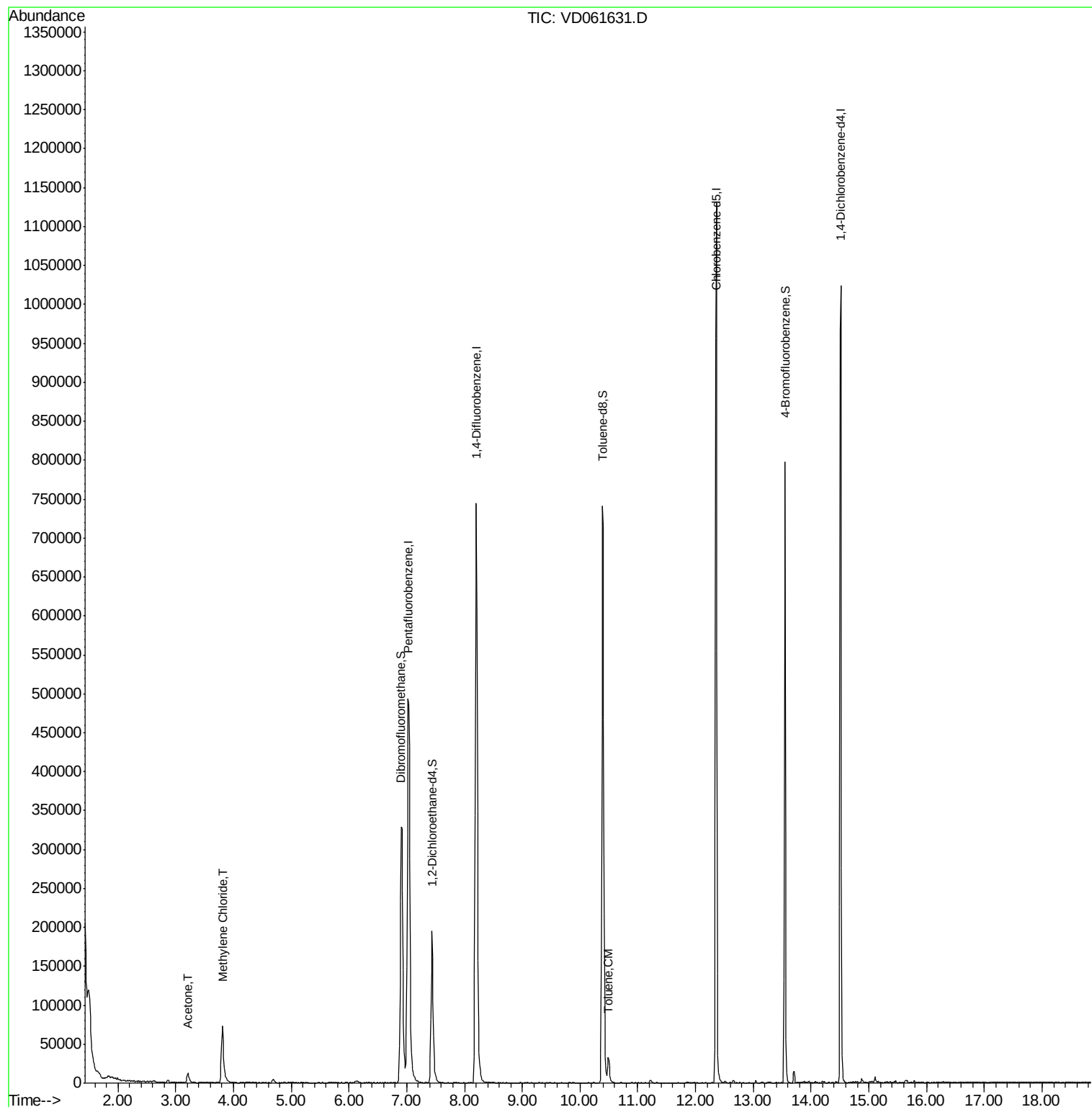
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	549726	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.20	114	925461	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	726865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	272465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	184234	39.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.46%	
35) Dibromofluoromethane	6.91	113	326663	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	10.39	98	683221	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
62) 4-Bromofluorobenzene	13.55	95	254266	39.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.18%	
Target Compounds						
16) Acetone	3.21	43	24594	20.373	ug/l	95
20) Methylene Chloride	3.81	84	58123	6.941	ug/l	99
52) Toluene	10.49	92	19565	1.582	ug/l	84

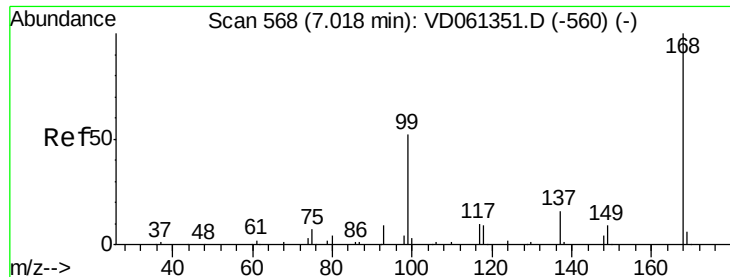
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040519\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. 0.02 min

Lab File: VD061631.D

Acq: 5 Apr 2019 19:58

Instrument :

MSVOA_D

ClientSampleId :

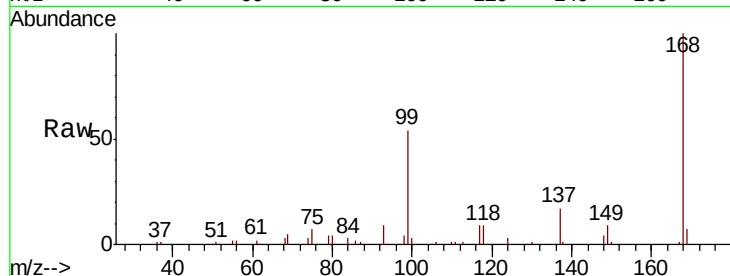
293-72-11966-238

Tot Ion:168 Resp: 549726

Ion Ratio Lower Upper

168 100

99 54.4 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

200000

150000

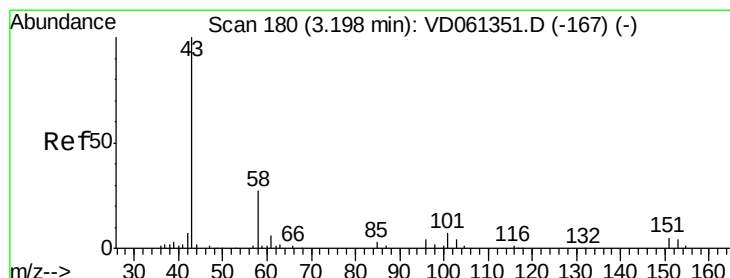
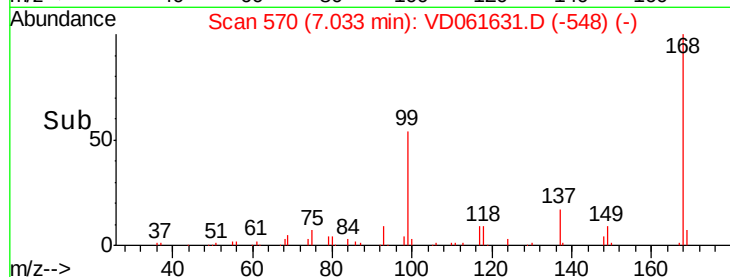
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 20.373 ug/l

RT: 3.21 min Scan# 182

Delta R.T. 0.02 min

Lab File: VD061631.D

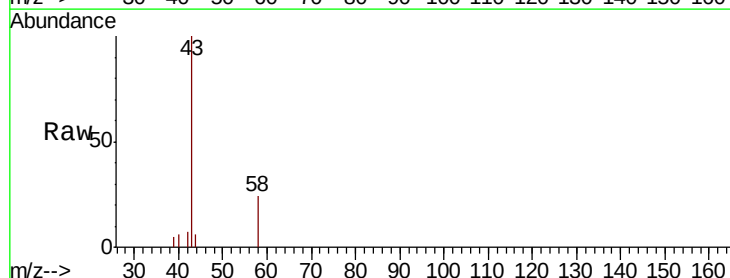
Acq: 5 Apr 2019 19:58

Tgt Ion: 43 Resp: 24594

Ion Ratio Lower Upper

43 100

58 24.5 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

10000

8000

6000

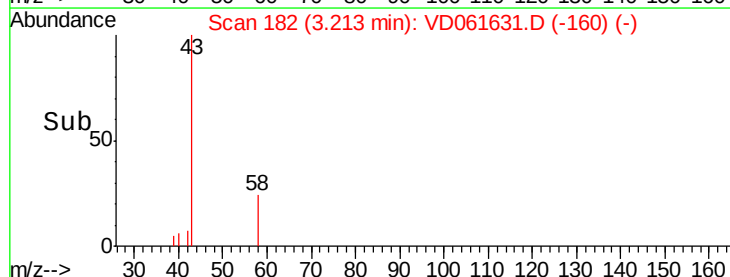
4000

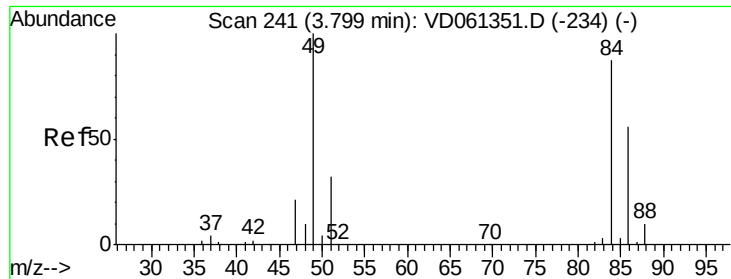
2000

0

3.10 3.20 3.30 3.40

Time-->

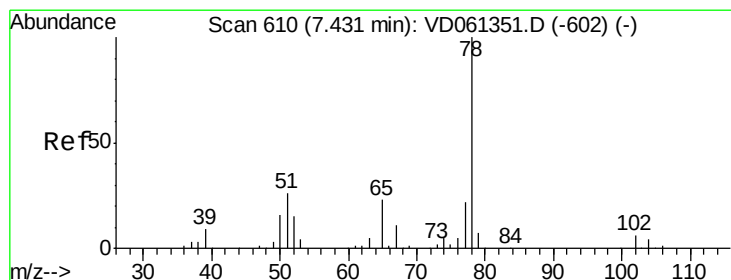
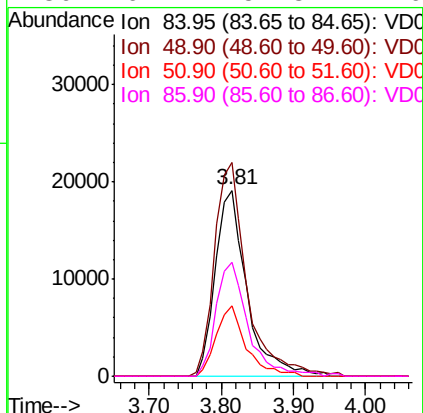
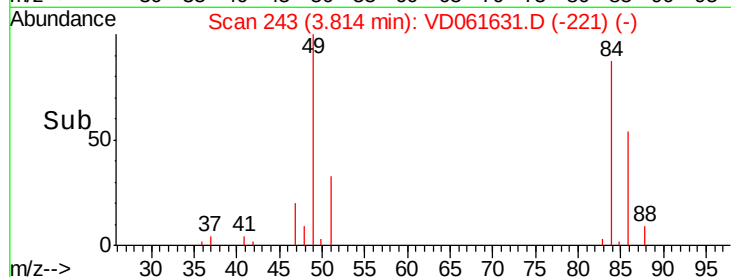
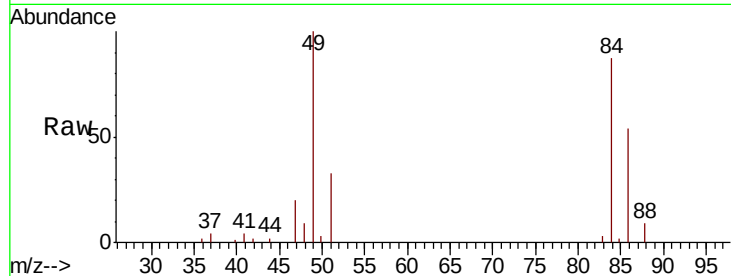




#20
Methylene Chloride
Concen: 6.941 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD061631.D
Acq: 5 Apr 2019 19:58

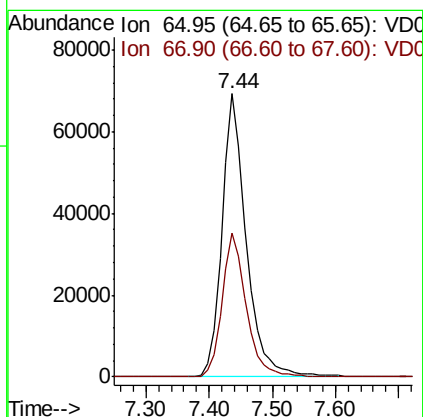
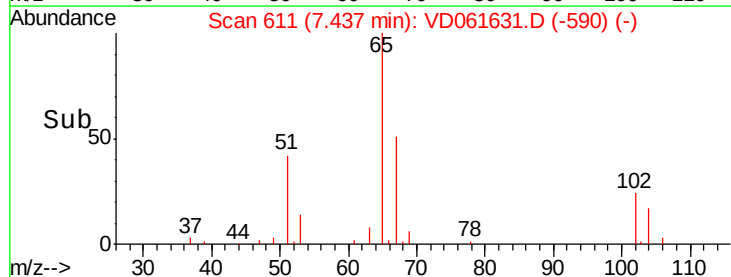
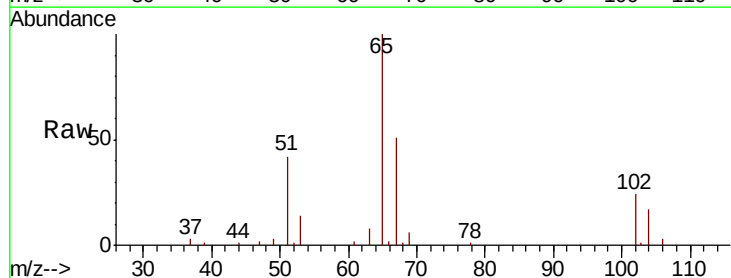
Instrument :
MSVOA_D
ClientSampleId :
293-72-11966-238

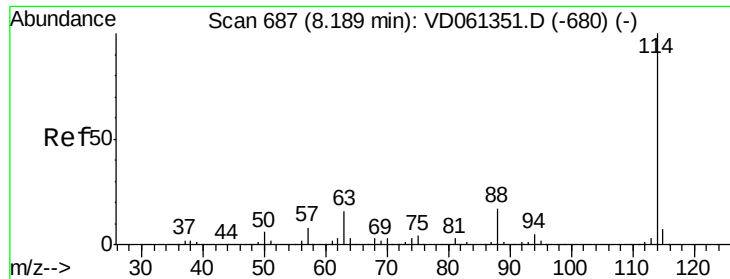
Tot Ion: 84 Resp: 58123
Ion Ratio Lower Upper
84 100
49 114.8 91.8 137.8
51 37.6 29.8 44.8
86 61.4 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD061631.D
Acq: 5 Apr 2019 19:58

Tgt Ion: 65 Resp: 184234
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

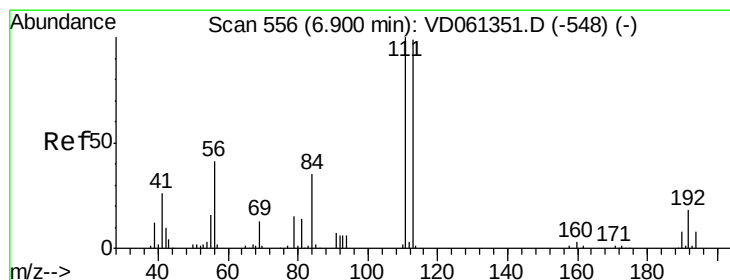
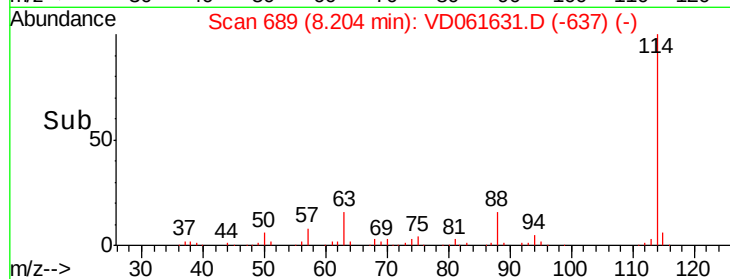
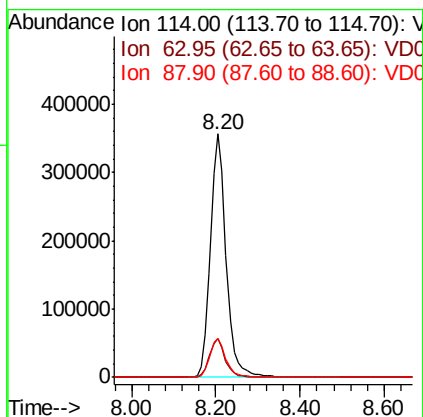
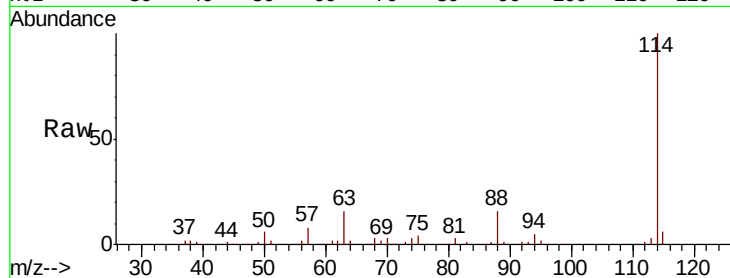




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. 0.02 min
 Lab File: VD061631.D
 Acq: 5 Apr 2019 19:58

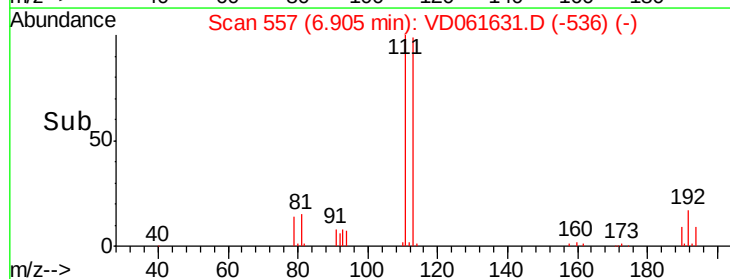
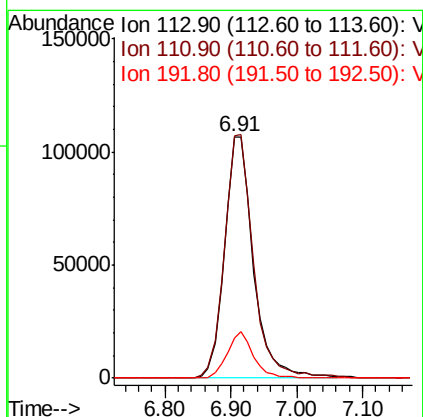
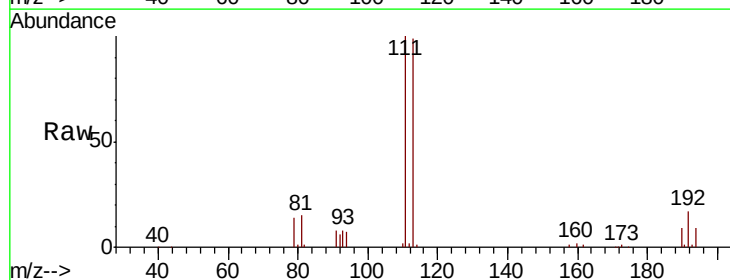
Instrument :
 MSVOA_D
 ClientSampleId :
 293-72-11966-238

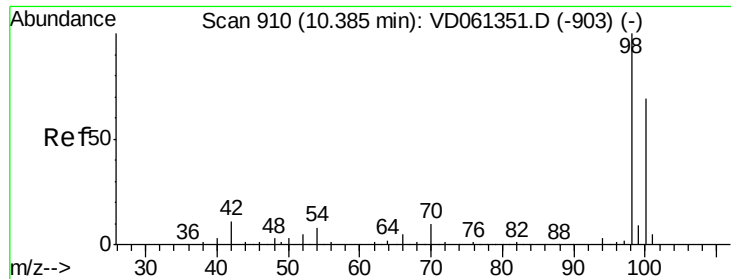
Tot Ion:114 Resp: 925461
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 31.6
 88 16.1 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: VD061631.D
 Acq: 5 Apr 2019 19:58

Tgt Ion:113 Resp: 326663
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.0 121.6
 192 16.8 14.4 21.6

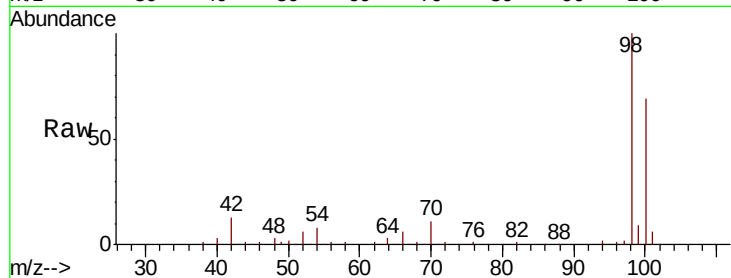




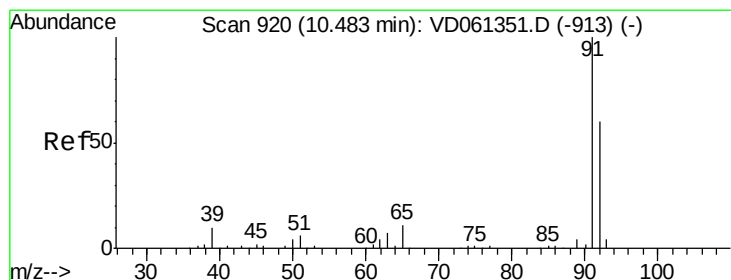
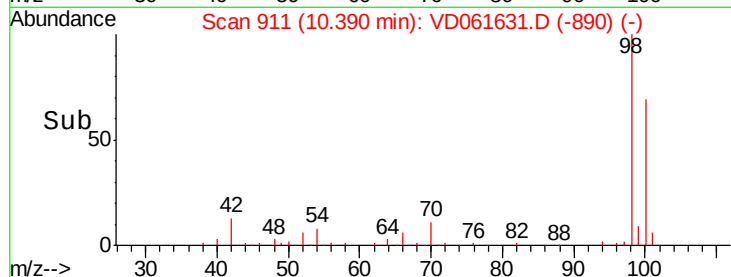
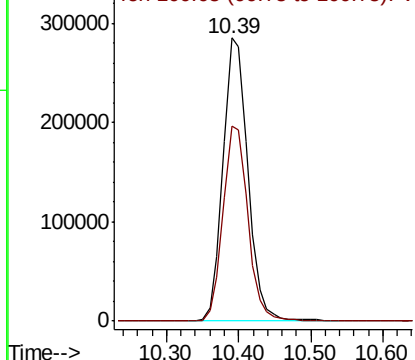
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD061631.D
Acq: 5 Apr 2019 19:58

Instrument :
MSVOA_D
ClientSampleId :
293-72-11966-238

Tot Ion: 98 Resp: 683221
Ion Ratio Lower Upper
98 100
100 69.0 56.2 84.2

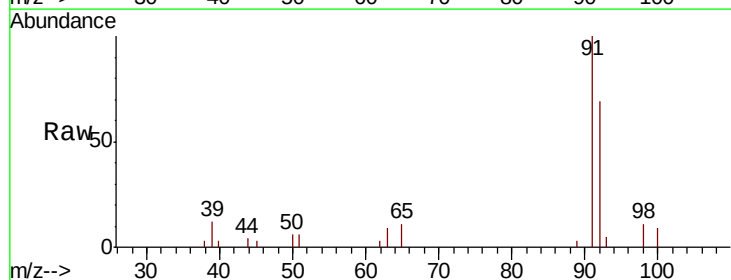


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

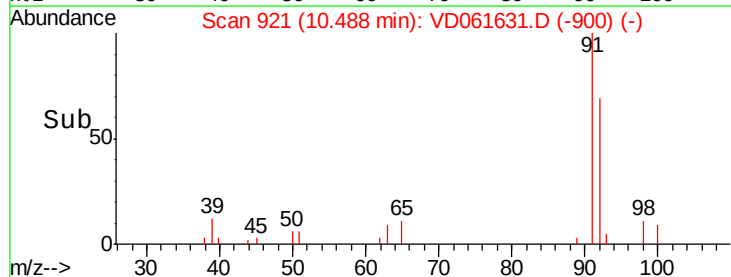
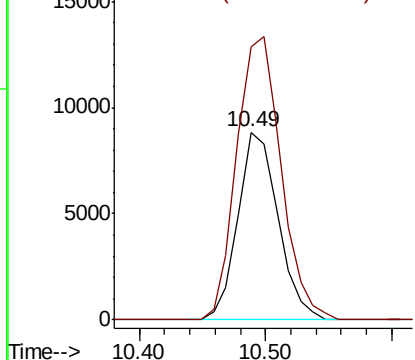


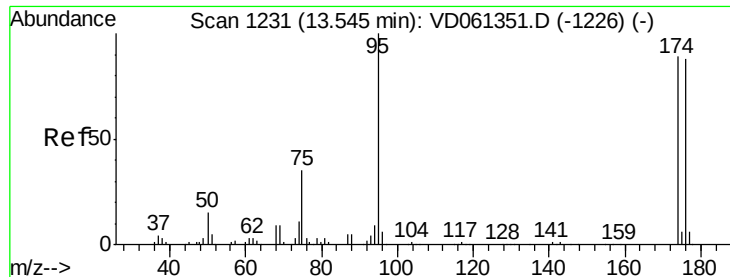
#52
Toluene
Concen: 1.582 ug/l
RT: 10.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: VD061631.D
Acq: 5 Apr 2019 19:58

Tgt Ion: 92 Resp: 19565
Ion Ratio Lower Upper
92 100
91 145.3 133.3 199.9



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC

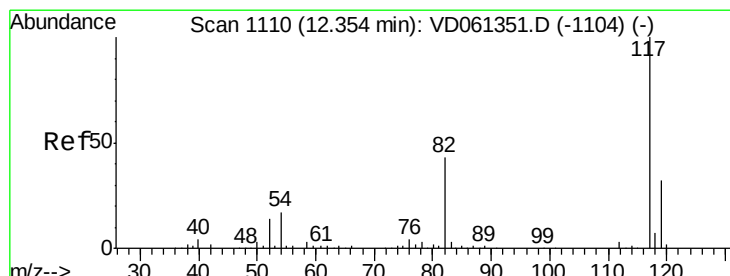
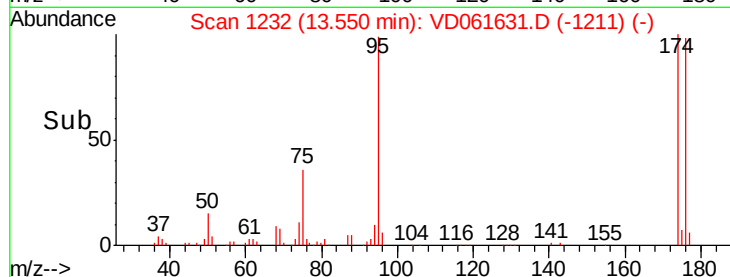
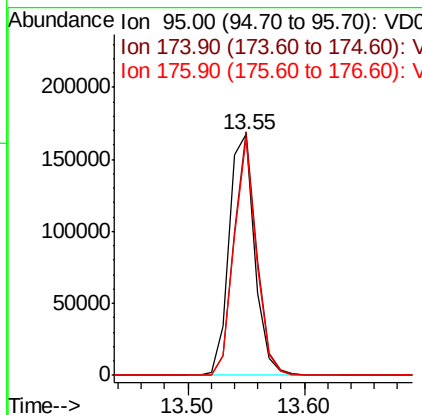
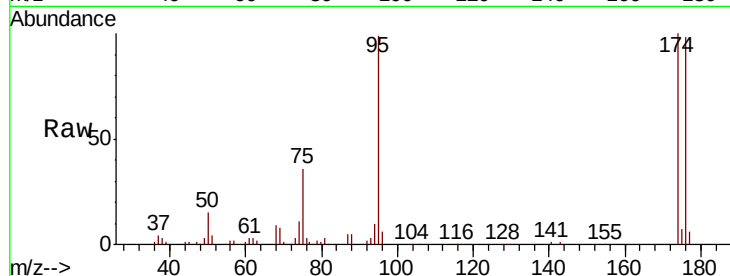




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061631.D
Acq: 5 Apr 2019 19:58

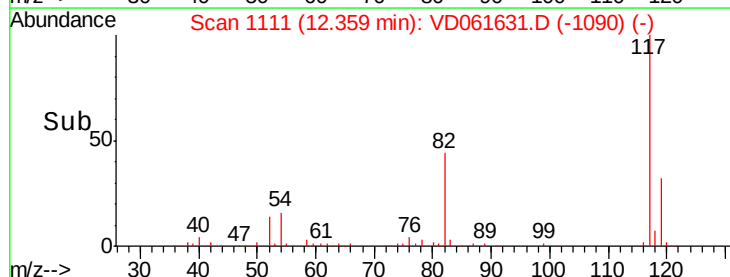
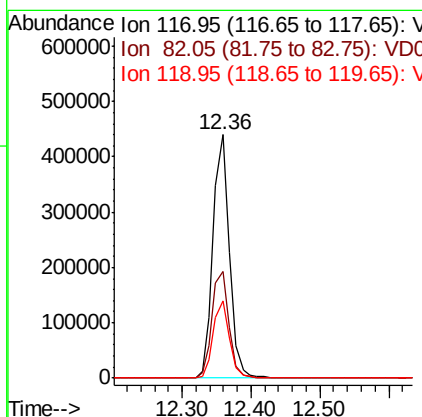
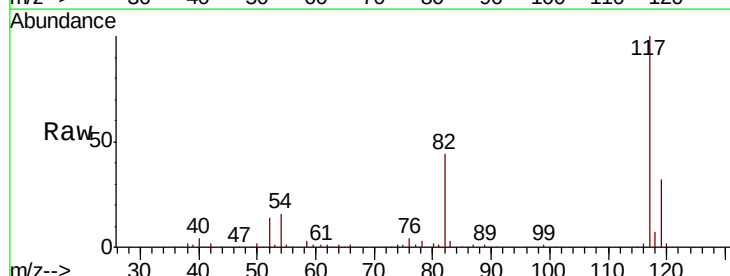
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ClientSampleId :
293-72-11966-238

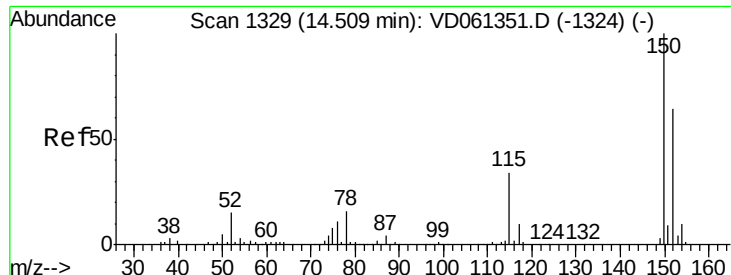
Tot Ion: 95 Resp: 254266
Ion Ratio Lower Upper
95 100
174 101.0 0.0 178.0
176 98.5 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD061631.D
Acq: 5 Apr 2019 19:58

Tgt Ion: 117 Resp: 726865
Ion Ratio Lower Upper
117 100
82 43.6 34.4 51.6
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VD061631.D
 Acq: 5 Apr 2019 19:58

Instrument :
 MSVOA_D
 ClientSampleId :
 293-72-11966-238

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.2	26.9	80.6
150	156.5	0.0	318.0

