

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066753.D
 Acq On : 17 Sep 2020 19:13
 Operator : VA/SY
 Sample : L4051-04
 Misc : 7.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KTS-IB-02-1-2

Quant Time: Sep 18 02:18:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

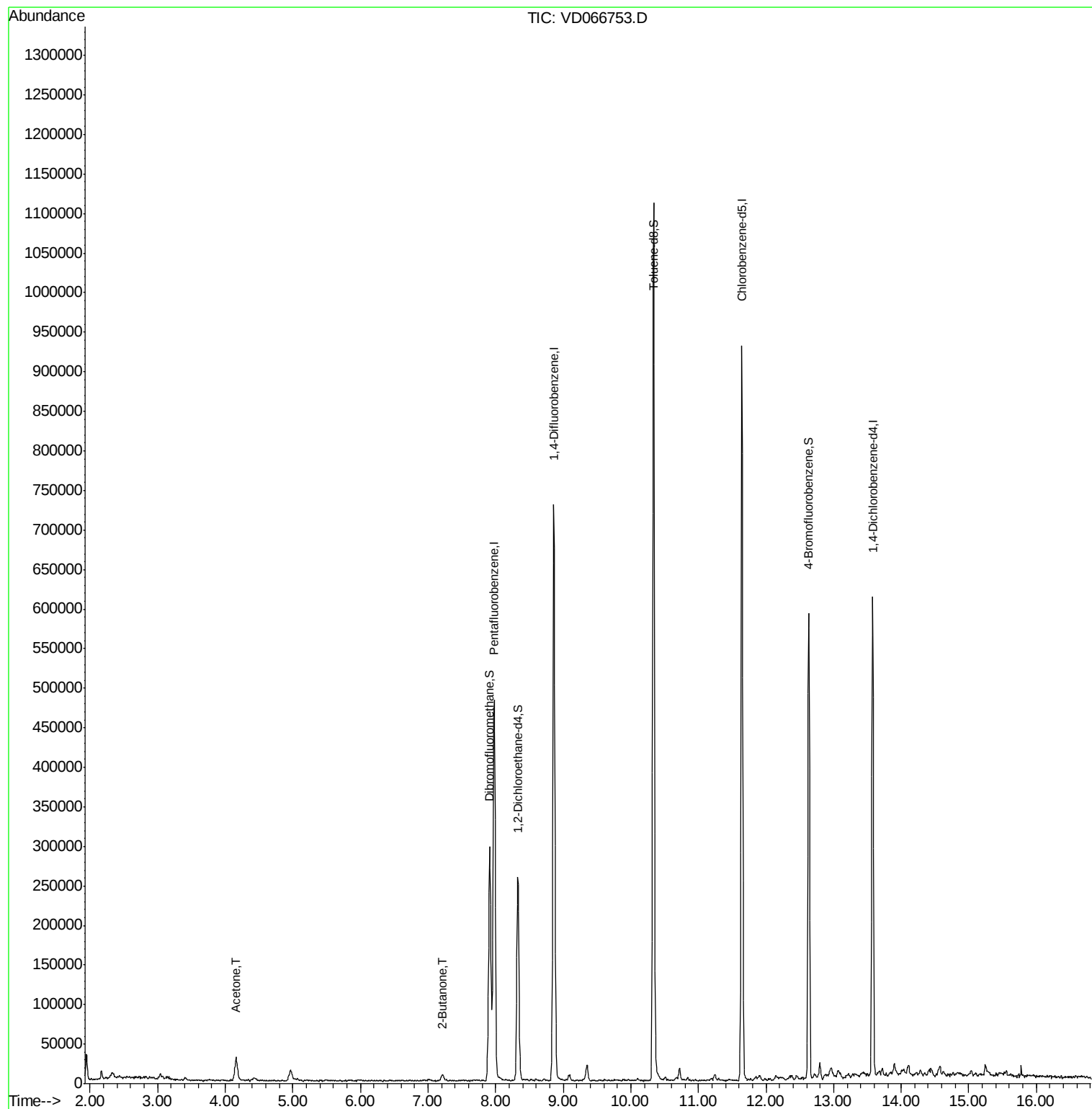
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	335902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	608866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	505093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	152664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	212704	59.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.70%	
35) Dibromofluoromethane	7.91	113	215704	57.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.56%	
50) Toluene-d8	10.34	98	721004	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
62) 4-Bromofluorobenzene	12.63	95	188815	41.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.26%	
Target Compounds						
16) Acetone	4.16	43	50526	69.231	ug/l #	89
25) 2-Butanone	7.21	43	12907	13.582	ug/l #	80

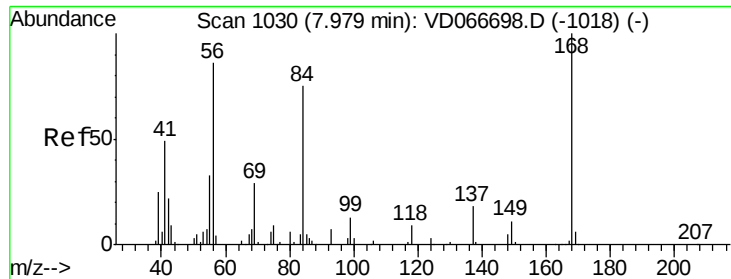
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066753.D

Acq: 17 Sep 2020 19:13

Instrument :

MSVOA_D

ClientSampleId :

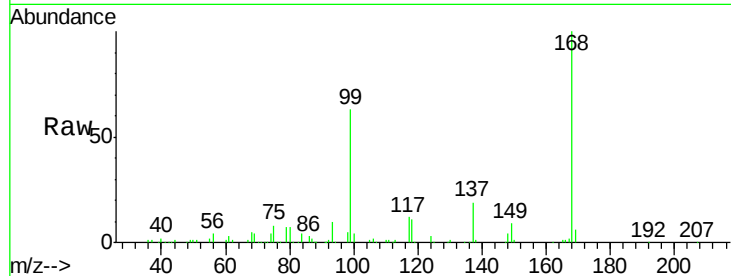
KTS-IB-02-1-2

Tot Ion:168 Resp: 335902

Ion Ratio Lower Upper

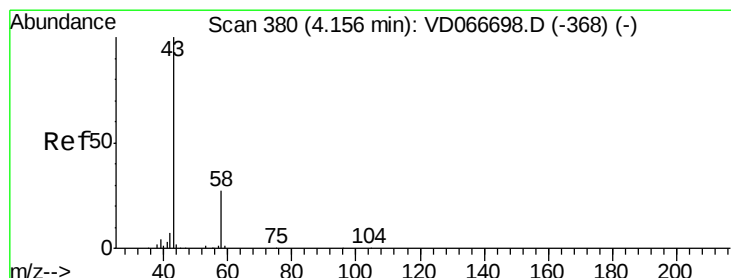
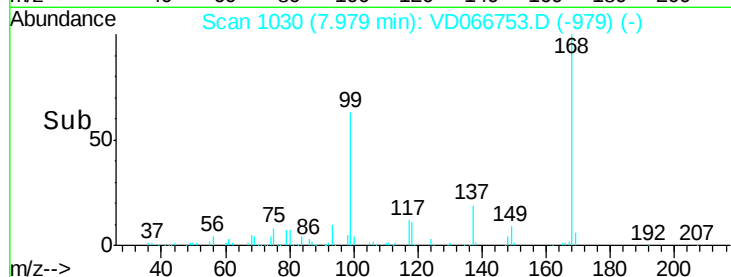
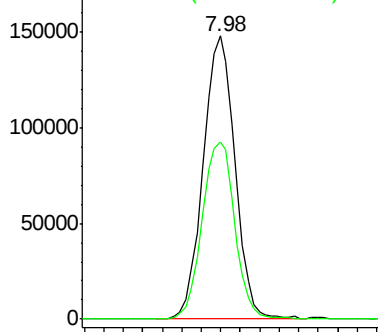
168 100

99 62.8 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 69.231 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066753.D

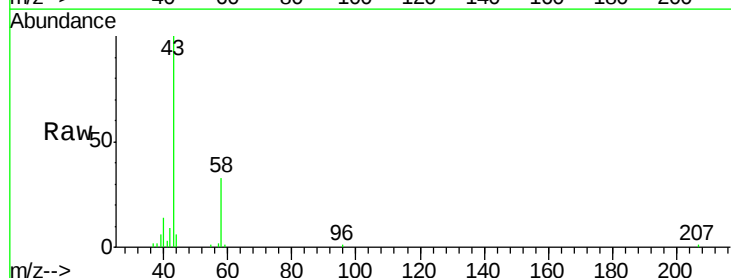
Acq: 17 Sep 2020 19:13

Tgt Ion: 43 Resp: 50526

Ion Ratio Lower Upper

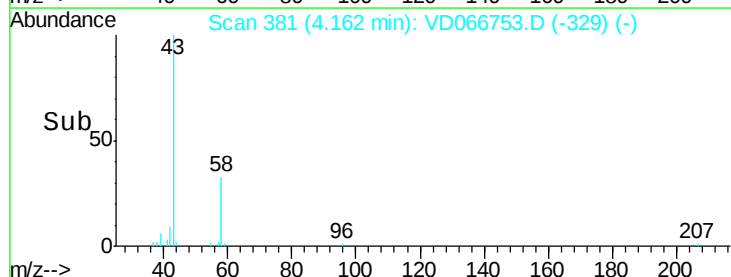
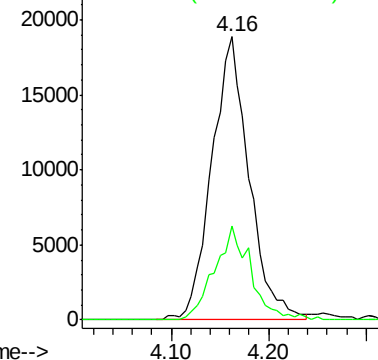
43 100

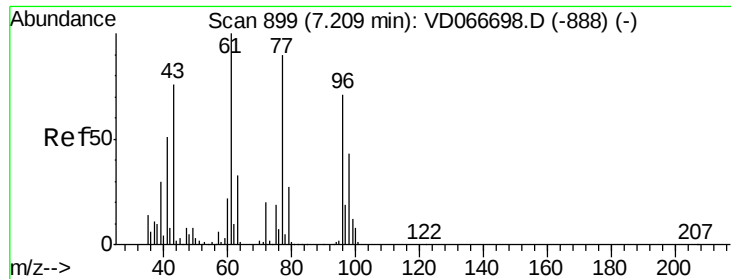
58 33.4 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

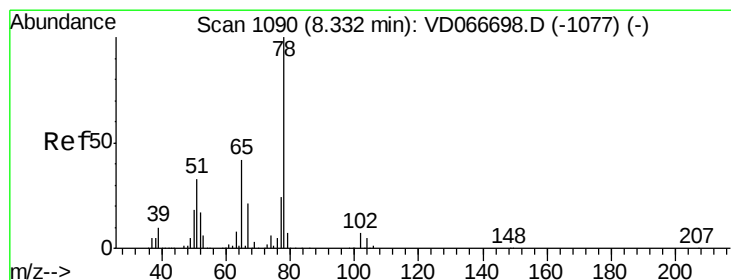
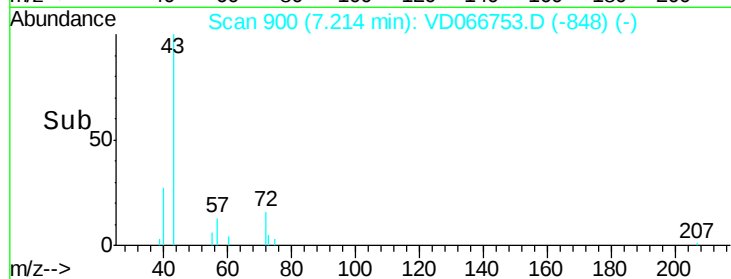
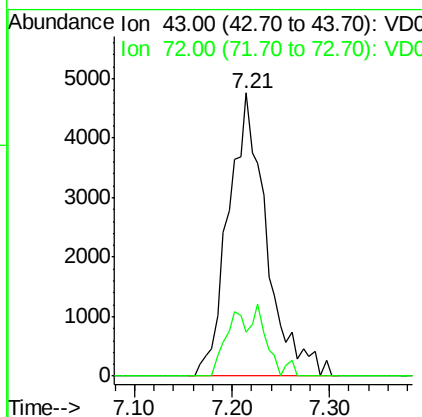
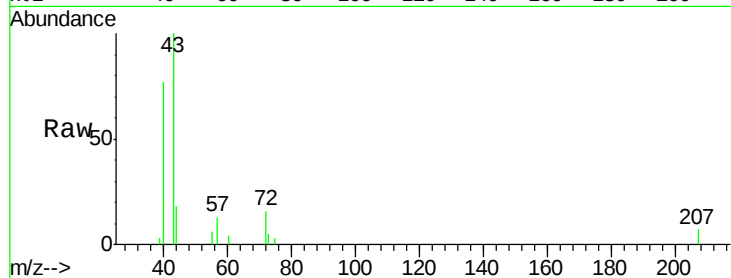




#25
2-Butanone
Concen: 13.582 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD066753.D
Acq: 17 Sep 2020 19:13

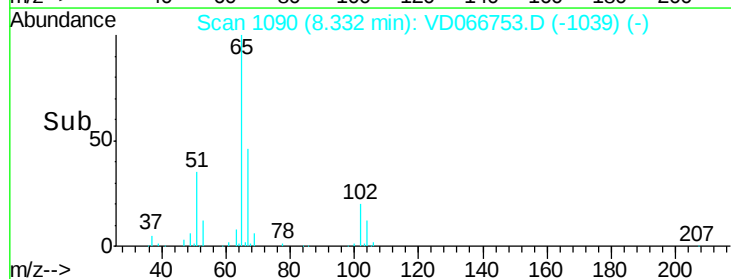
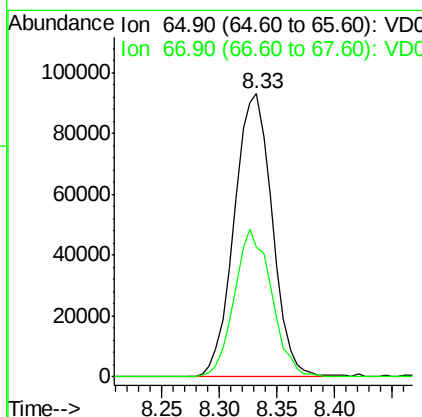
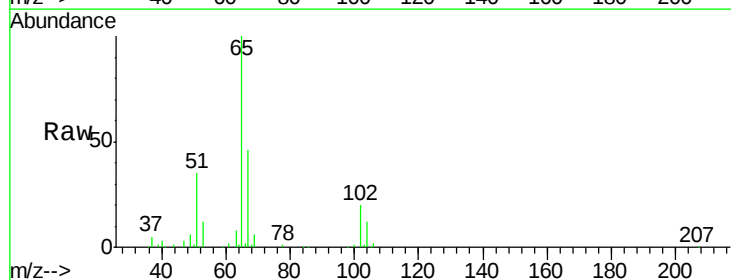
Instrument :
MSVOA_D
ClientSampleId :
KTS-IB-02-1-2

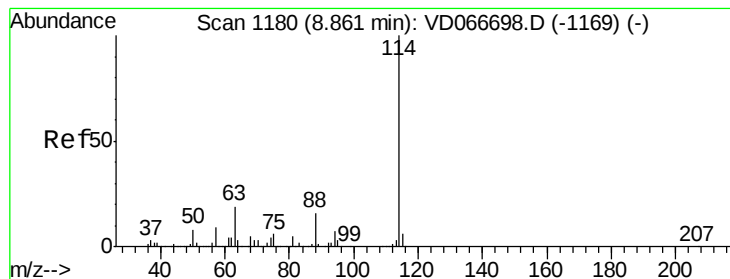
Tot Ion: 43 Resp: 12907
Ion Ratio Lower Upper
43 100
72 15.7 21.0 31.4#



#33
1,2-Dichloroethane-d4
Concen: 59.350 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066753.D
Acq: 17 Sep 2020 19:13

Tgt Ion: 65 Resp: 212704
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066753.D

Acq: 17 Sep 2020 19:13

Instrument :

MSVOA_D

ClientSampleId :

KTS-IB-02-1-2

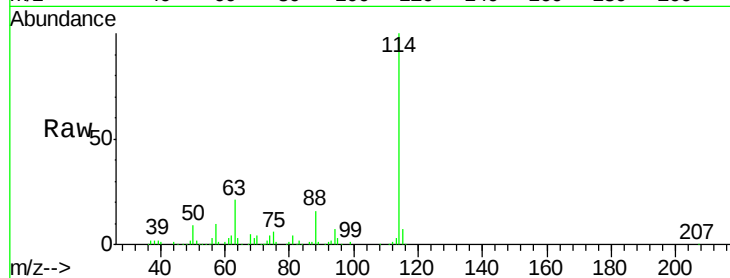
Tot Ion:114 Resp: 608866

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.6

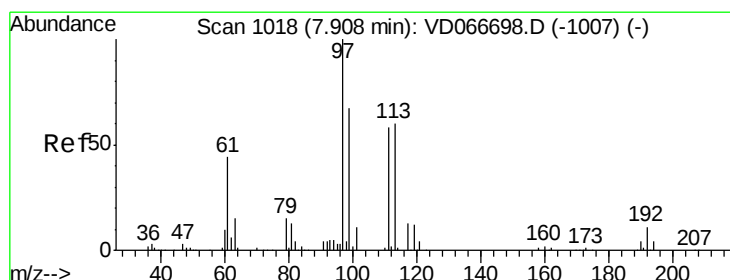
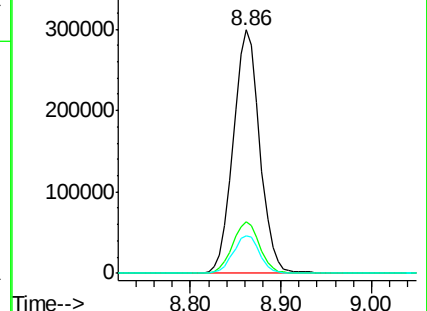
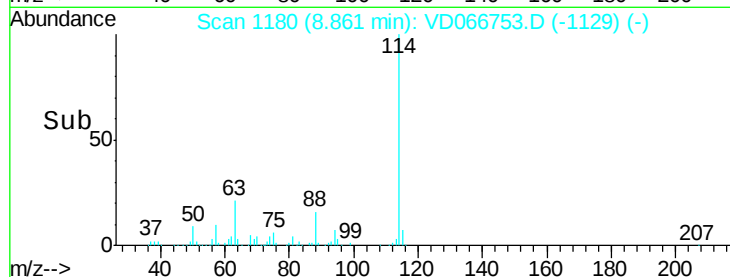
88 15.6 0.0 32.2



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: 57.784 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066753.D

Acq: 17 Sep 2020 19:13

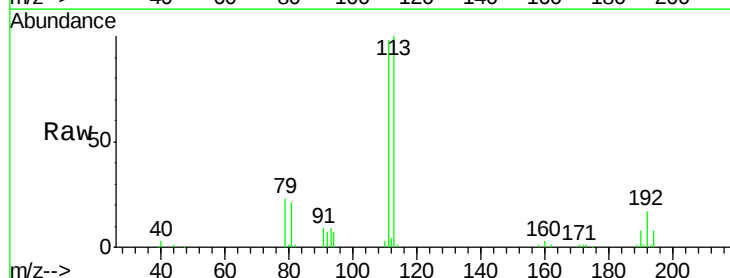
Tgt Ion:113 Resp: 215704

Ion Ratio Lower Upper

113 100

111 100.4 83.2 124.8

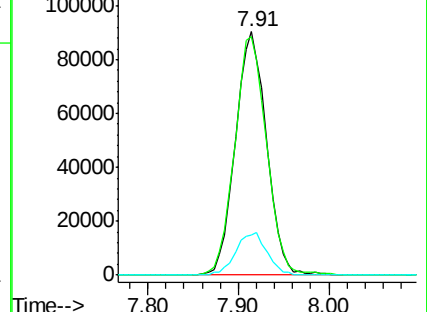
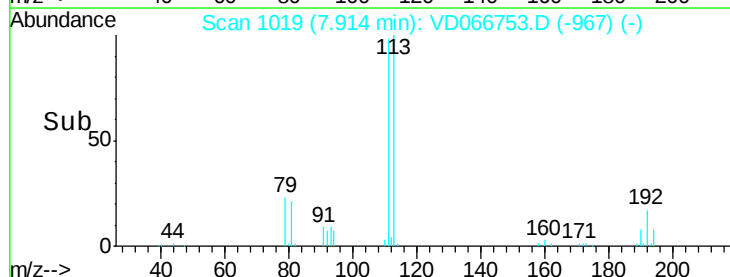
192 17.7 14.8 22.2

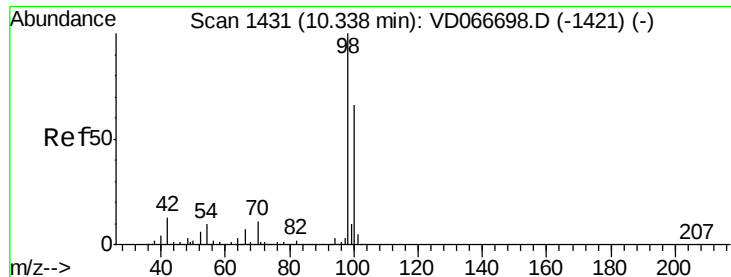


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

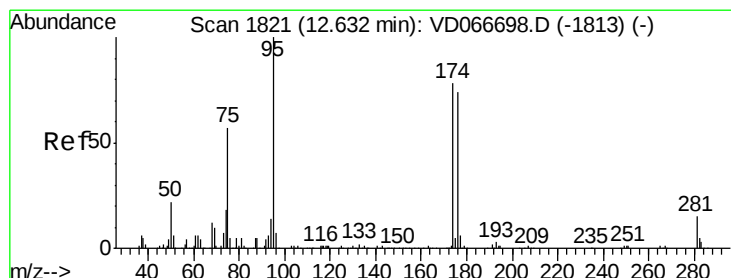
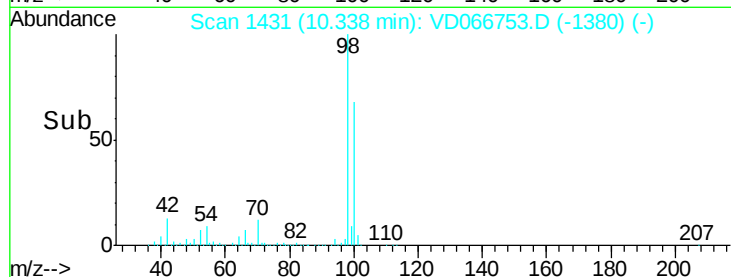
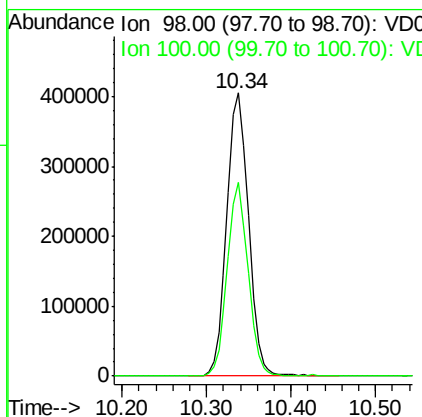
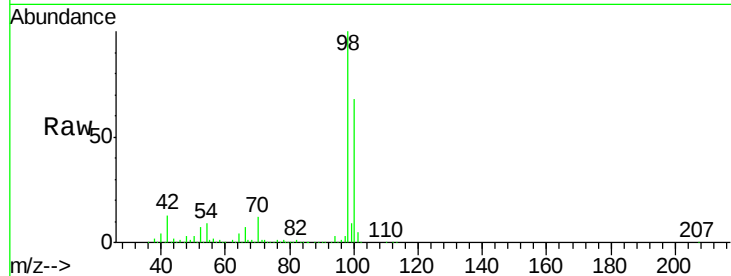




#50
Toluene-d8
Concen: 54.213 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066753.D
Acq: 17 Sep 2020 19:13

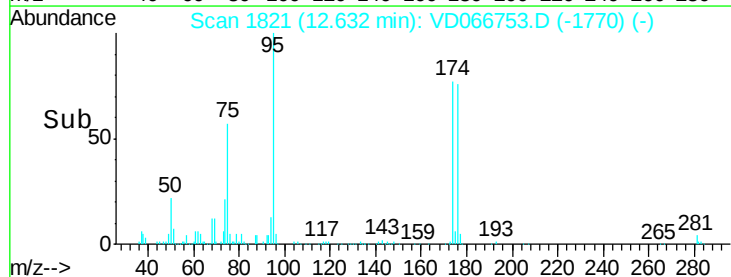
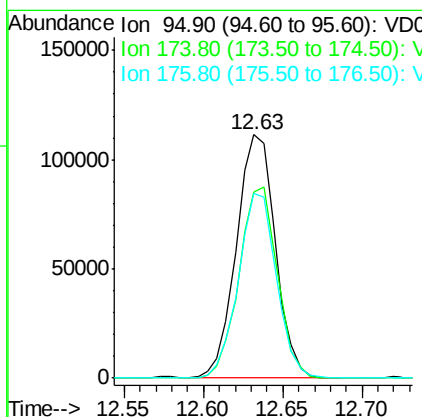
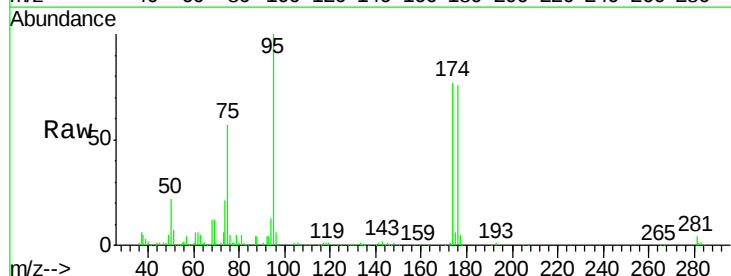
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MSVOA_D
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KTS-IB-02-1-2

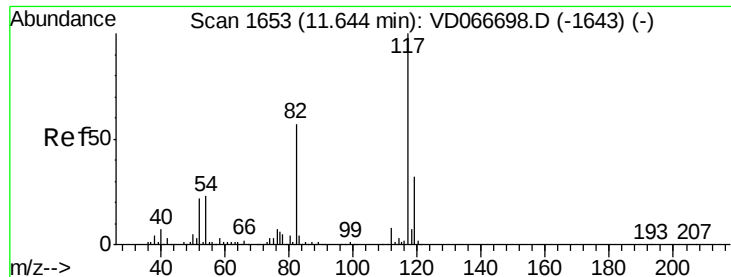
Tot Ion: 98 Resp: 721004
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 41.129 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066753.D
Acq: 17 Sep 2020 19:13

Tgt Ion: 95 Resp: 188815
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.6
176 74.8 0.0 150.2

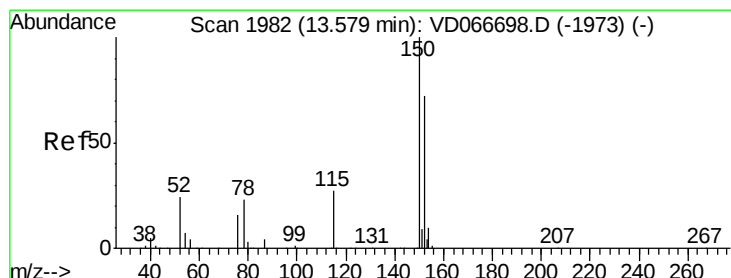
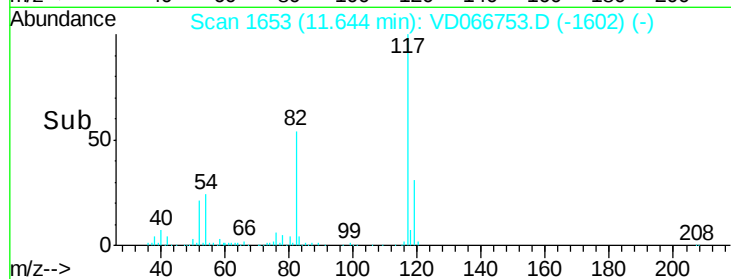
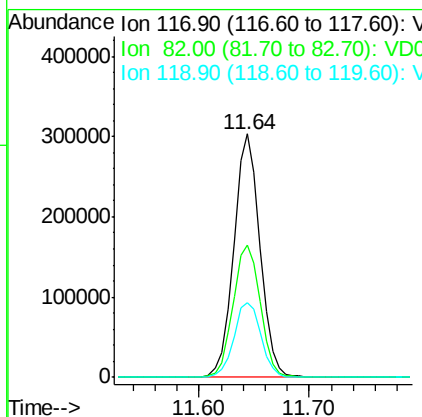
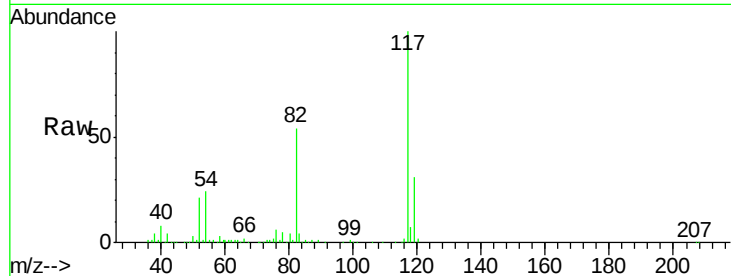




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066753.D
Acq: 17 Sep 2020 19:13

Instrument :
MSVOA_D
ClientSampleId :
KTS-IB-02-1-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.4	68.0
119	30.6	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066753.D
Acq: 17 Sep 2020 19:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.5	91.5
150	155.7	0.0	344.6

