

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066751.D
 Acq On : 17 Sep 2020 18:18
 Operator : VA/SY
 Sample : L4051-02
 Misc : 6.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KTS-SB-01-1-2

Quant Time: Sep 18 02:14:57 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

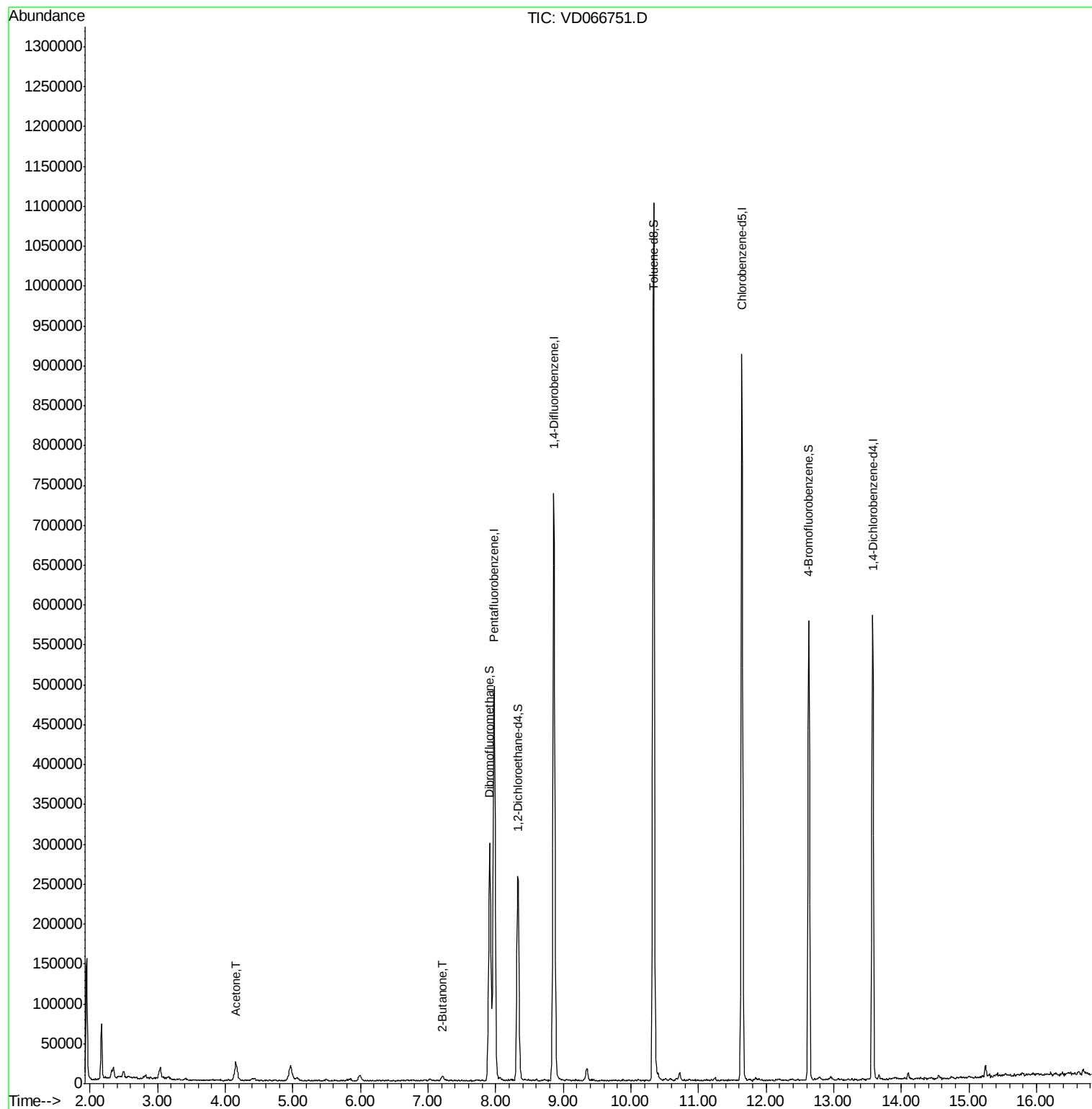
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	338966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	594508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	503160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	146482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	214407	59.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.56%	
35) Dibromofluoromethane	7.91	113	208960	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
50) Toluene-d8	10.34	98	717313	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
62) 4-Bromofluorobenzene	12.63	95	184062	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.12%	
Target Compounds						
16) Acetone	4.16	43	38991	52.943	ug/l	94
25) 2-Butanone	7.21	43	9088	9.477	ug/l #	87

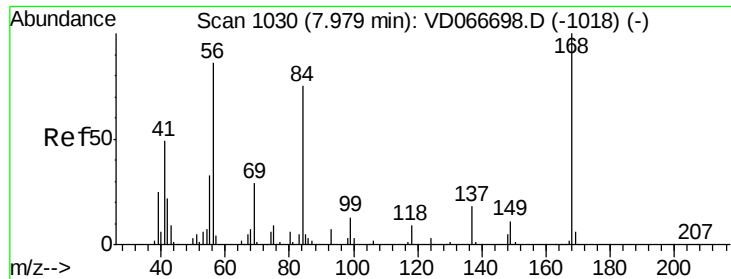
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VD066751.D

Acq: 17 Sep 2020 18:18

Instrument :

MSVOA_D

ClientSampleId :

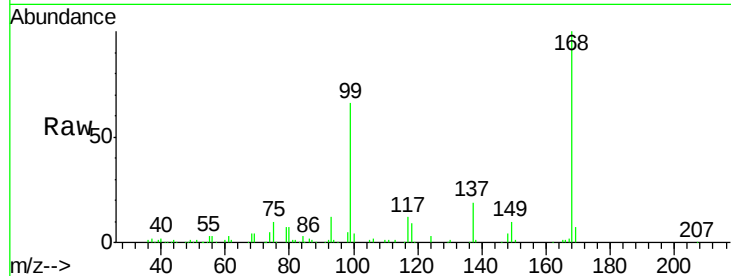
KTS-SB-01-1-2

Tot Ion:168 Resp: 338966

Ion Ratio Lower Upper

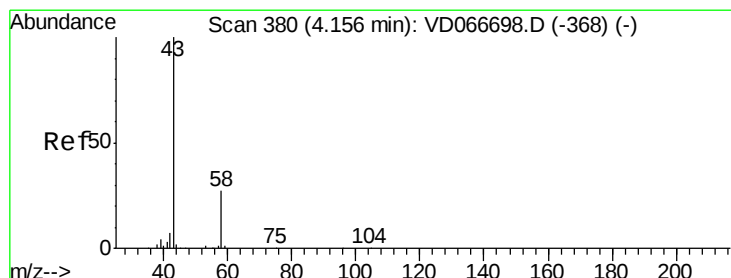
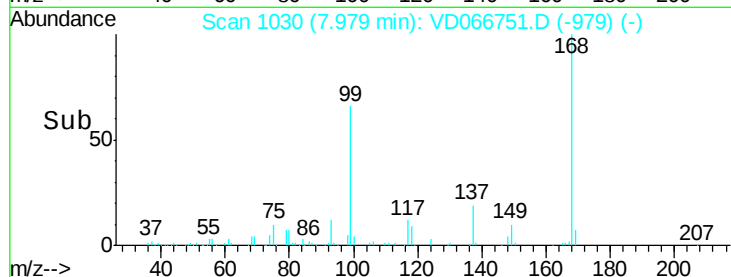
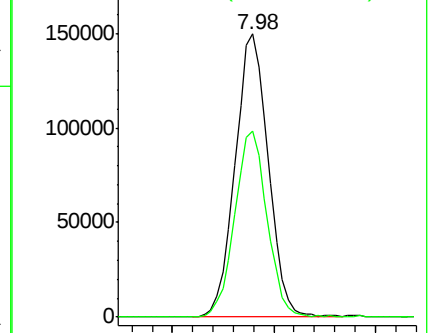
168 100

99 65.8 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: 52.943 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066751.D

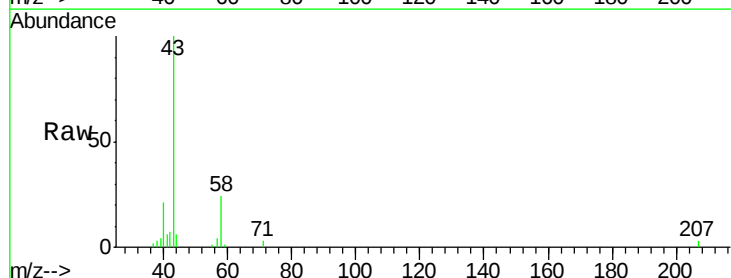
Acq: 17 Sep 2020 18:18

Tgt Ion: 43 Resp: 38991

Ion Ratio Lower Upper

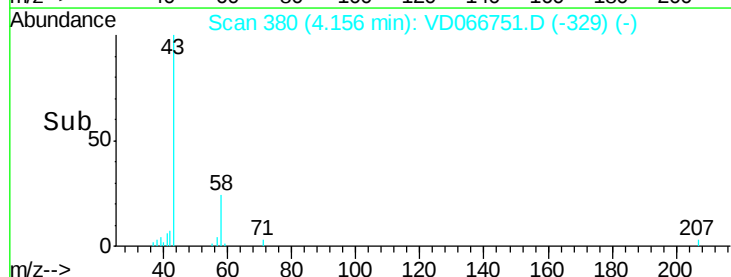
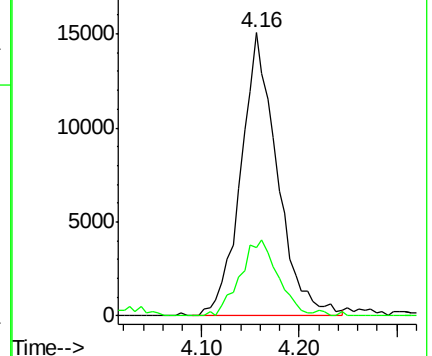
43 100

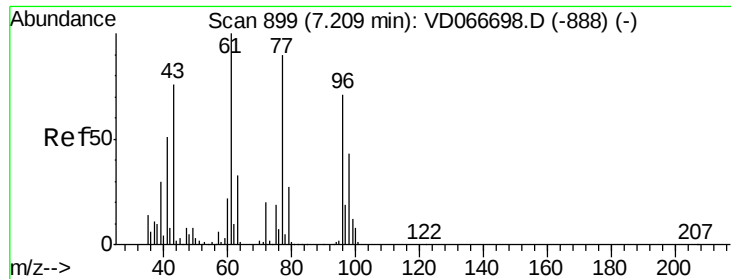
58 24.4 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

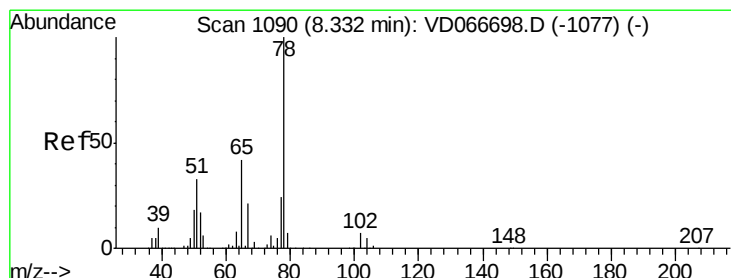
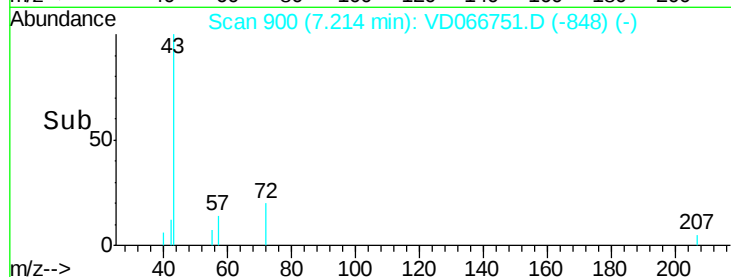
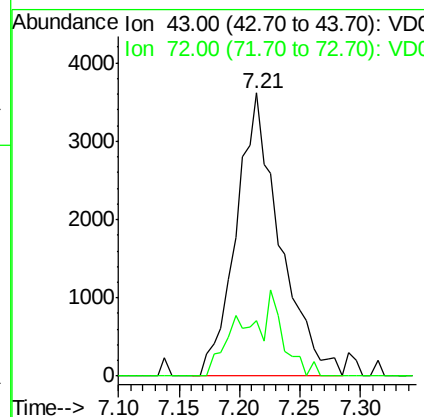
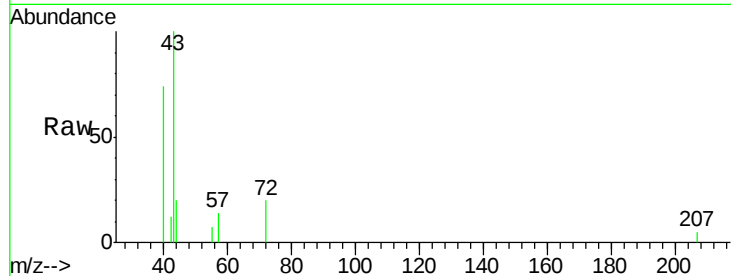




#25
2-Butanone
Concen: 9.477 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD066751.D
Acq: 17 Sep 2020 18:18

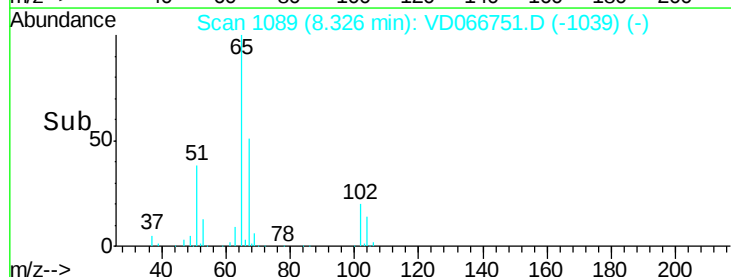
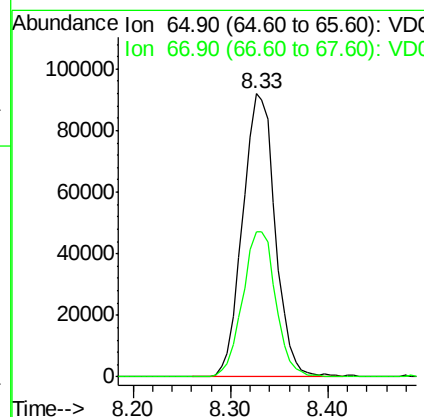
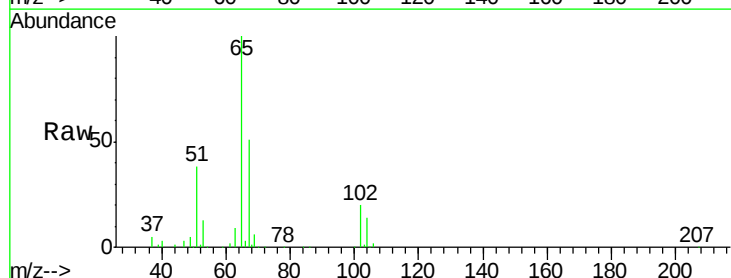
Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-01-1-2

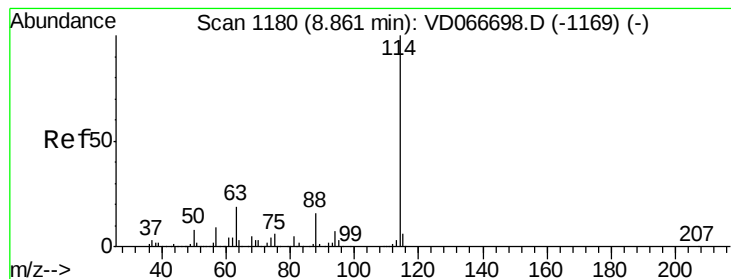
Tot Ion: 43 Resp: 9088
Ion Ratio Lower Upper
43 100
72 19.6 21.0 31.4#



#33
1,2-Dichloroethane-d4
Concen: 59.285 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066751.D
Acq: 17 Sep 2020 18:18

Tgt Ion: 65 Resp: 214407
Ion Ratio Lower Upper
65 100
67 52.3 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: VD066751.D

Acq: 17 Sep 2020 18:18

Instrument :

MSVOA_D

ClientSampleId :

KTS-SB-01-1-2

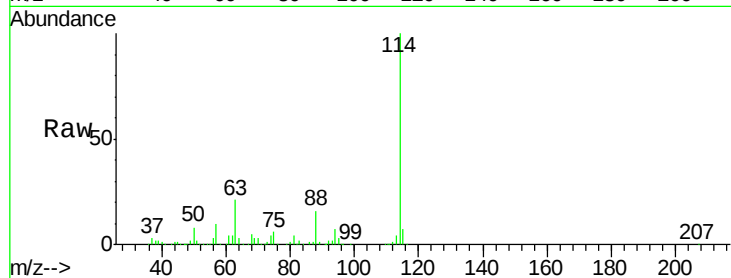
Tot Ion:114 Resp: 594508

Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.6

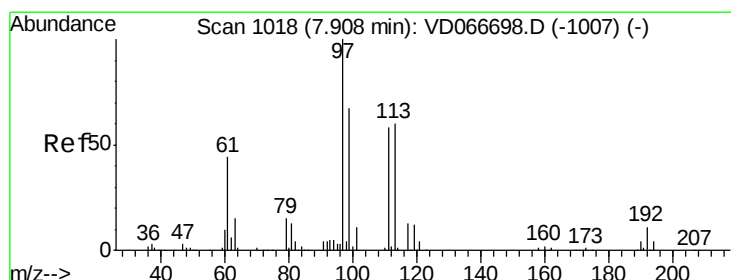
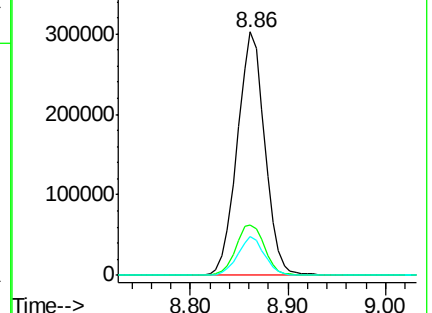
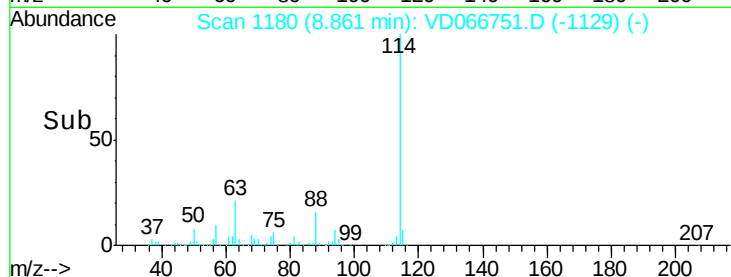
88 15.8 0.0 32.2



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: 57.329 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066751.D

Acq: 17 Sep 2020 18:18

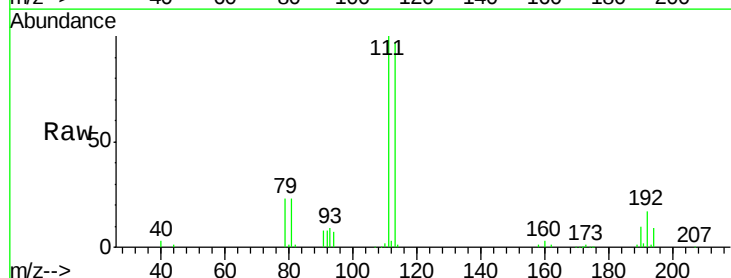
Tgt Ion:113 Resp: 208960

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

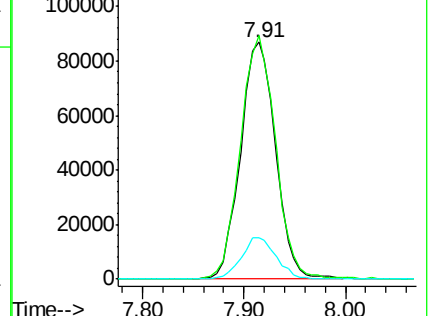
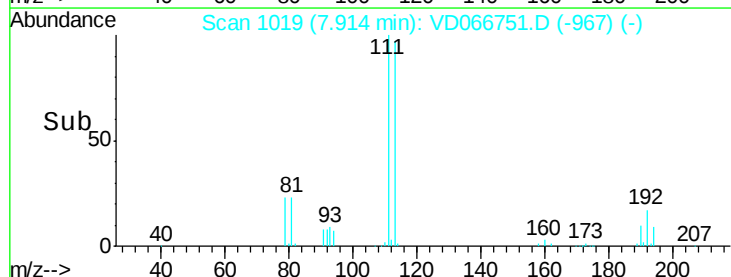
192 17.5 14.8 22.2

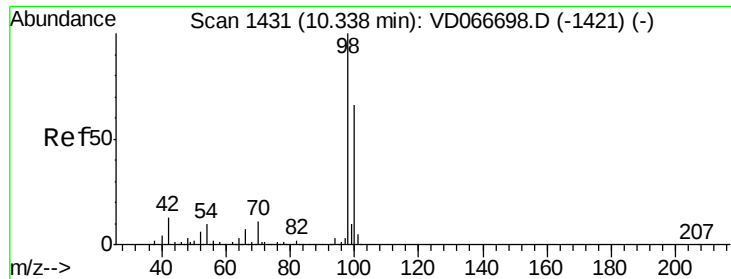


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

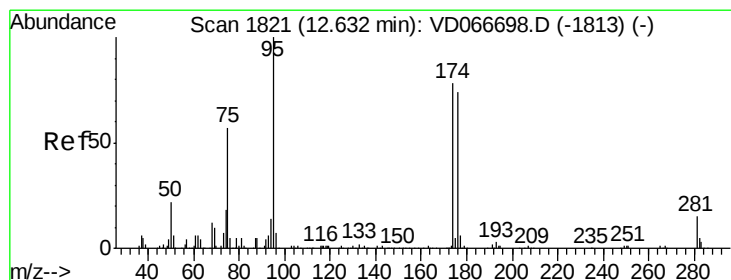
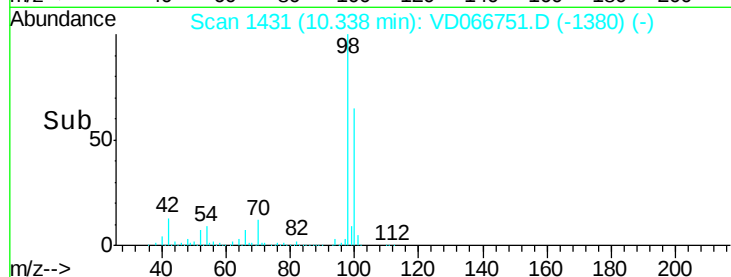
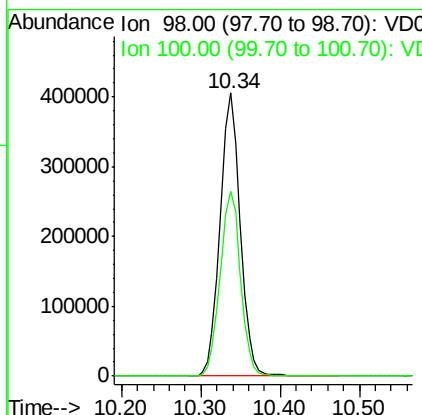
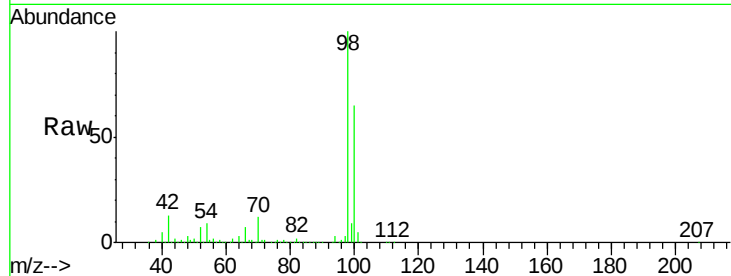




#50
Toluene-d8
Concen: 55.238 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066751.D
Acq: 17 Sep 2020 18:18

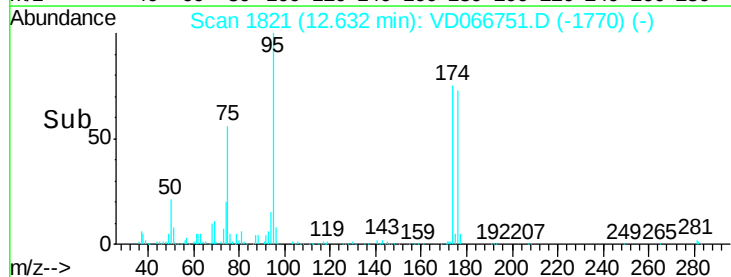
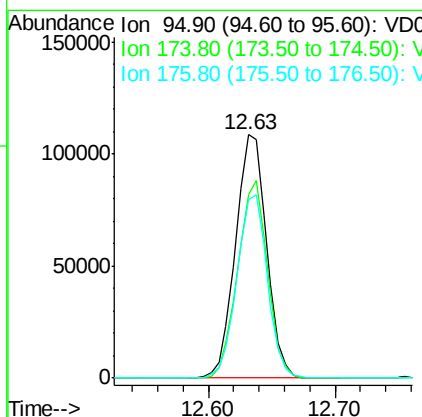
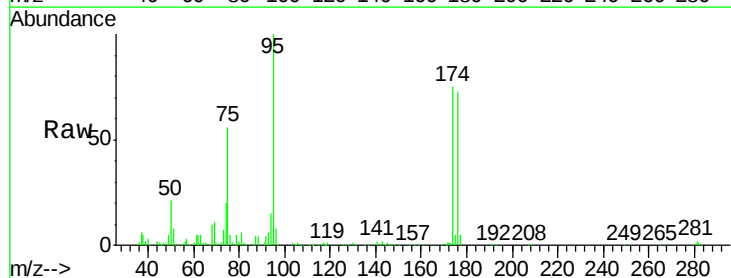
Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-01-1-2

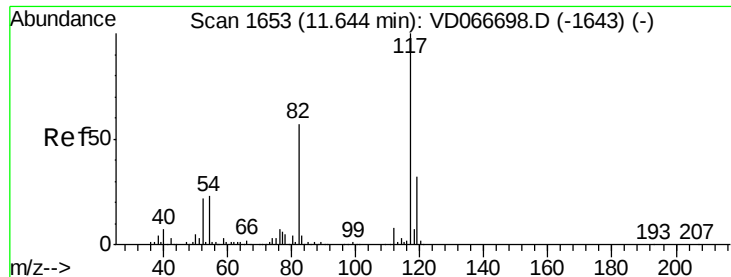
Tot Ion: 98 Resp: 717313
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 41.062 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066751.D
Acq: 17 Sep 2020 18:18

Tgt Ion: 95 Resp: 184062
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.6
176 73.8 0.0 150.2

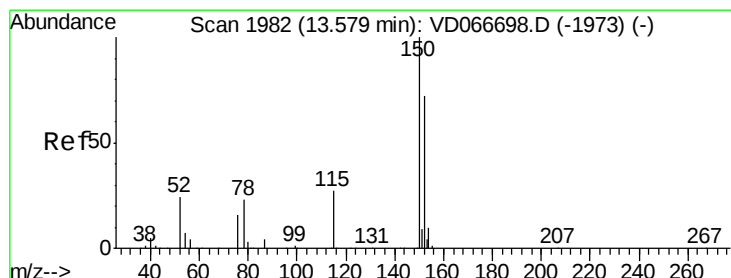
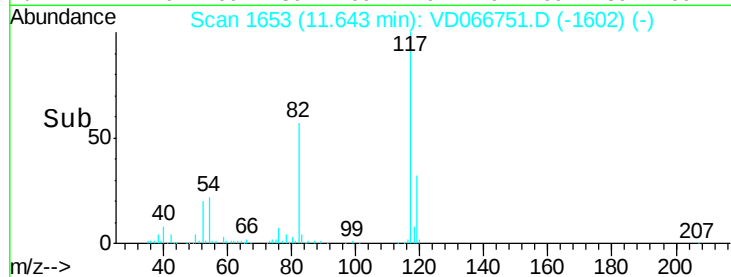
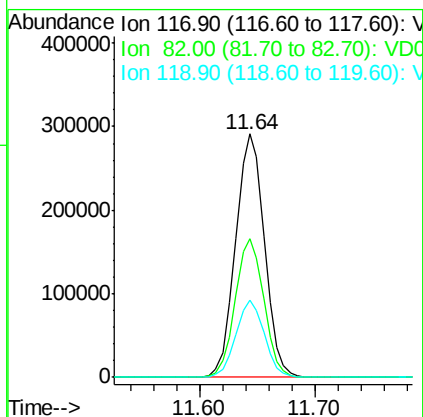
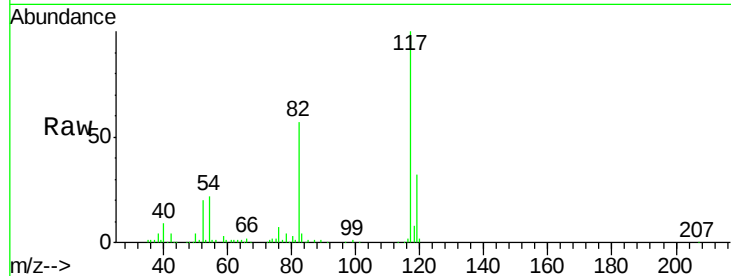




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066751.D
Acq: 17 Sep 2020 18:18

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-01-1-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.4	68.0
119	31.8	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: VD066751.D
Acq: 17 Sep 2020 18:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.5	91.5
150	157.9	0.0	344.6

