

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066754.D
 Acq On : 17 Sep 2020 19:41
 Operator : VA/SY
 Sample : L4051-05
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Sep 18 02:20:58 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

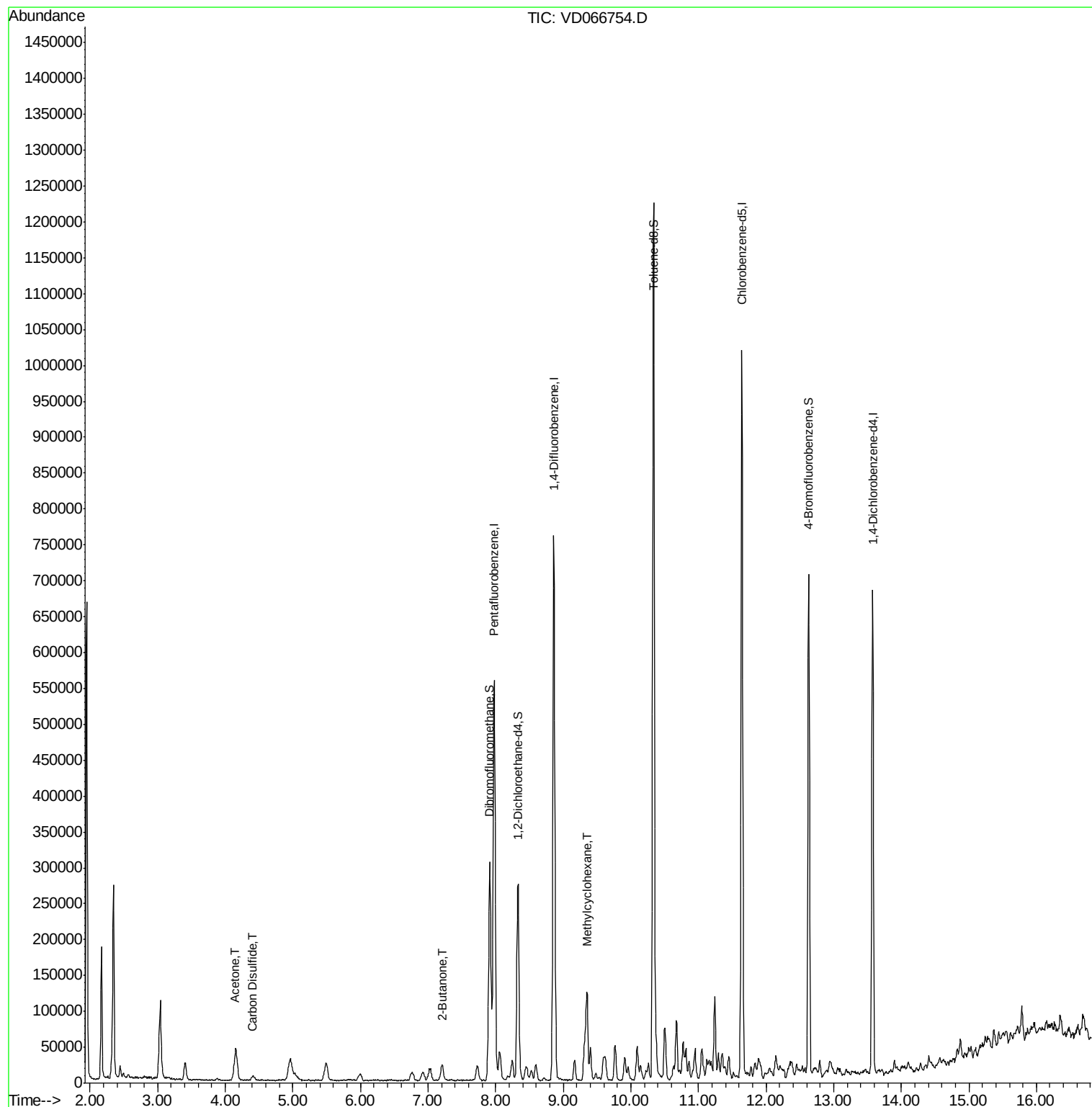
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	354945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	635701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	563727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	170330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	220702	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
35) Dibromofluoromethane	7.91	113	217409	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
50) Toluene-d8	10.34	98	764586	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
62) 4-Bromofluorobenzene	12.63	95	221158	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
Target Compounds						
16) Acetone	4.15	43	72497	94.007	ug/l	96
17) Carbon Disulfide	4.40	76	14347	1.286	ug/l	99
25) 2-Butanone	7.21	43	23606	23.507	ug/l #	84
39) Methylcyclohexane	9.36	83	48661	6.509	ug/l	91

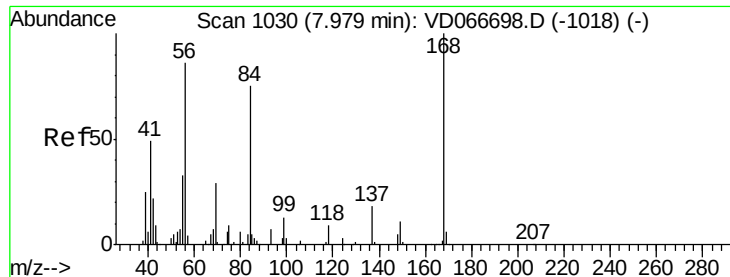
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066754.D

Acq: 17 Sep 2020 19:41

Instrument :

MSVOA_D

ClientSampleId :

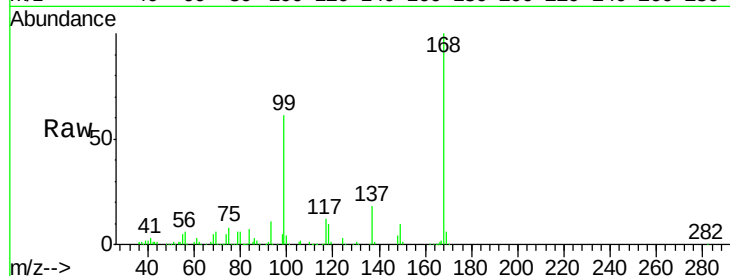
KTS-ST-02-1-2

Tot Ion:168 Resp: 354945

Ion Ratio Lower Upper

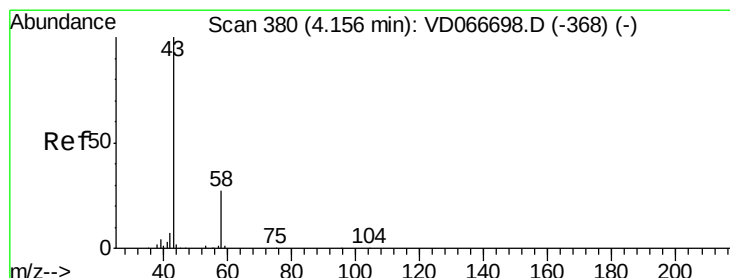
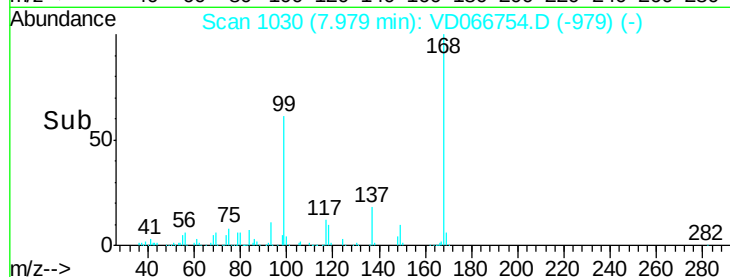
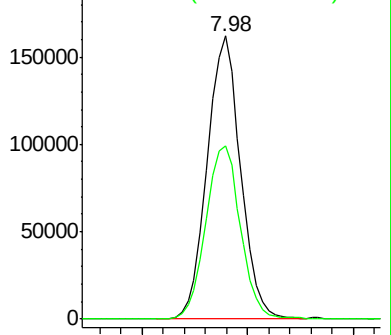
168 100

99 61.4 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: 94.007 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066754.D

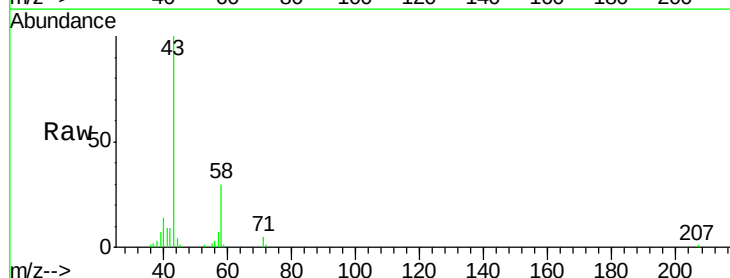
Acq: 17 Sep 2020 19:41

Tgt Ion: 43 Resp: 72497

Ion Ratio Lower Upper

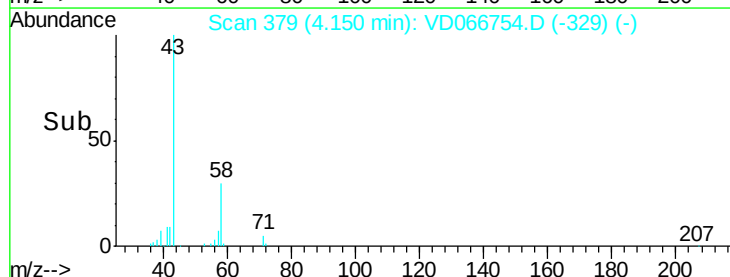
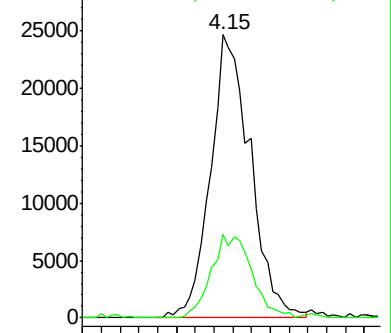
43 100

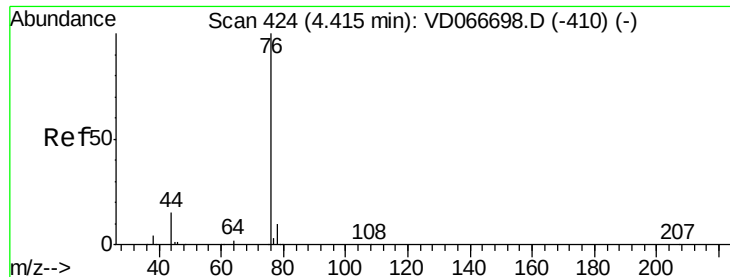
58 29.7 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

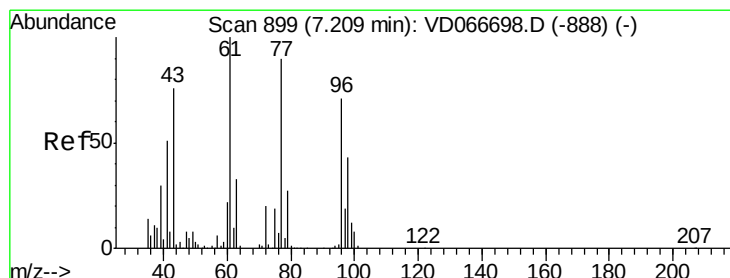
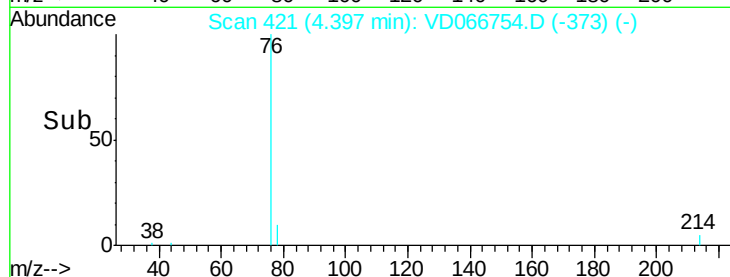
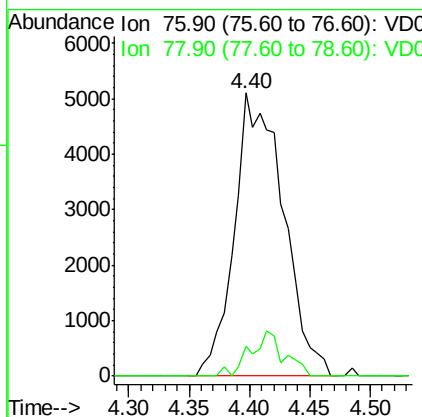
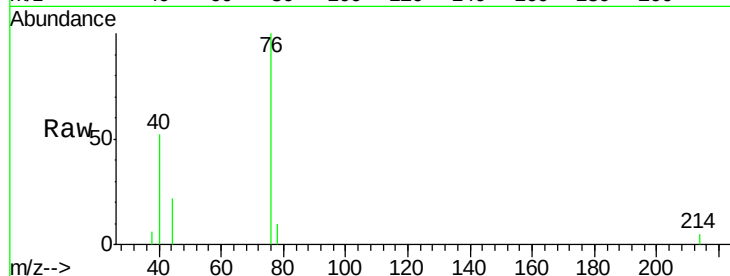




#17
Carbon Disulfide
Concen: 1.286 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.02 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

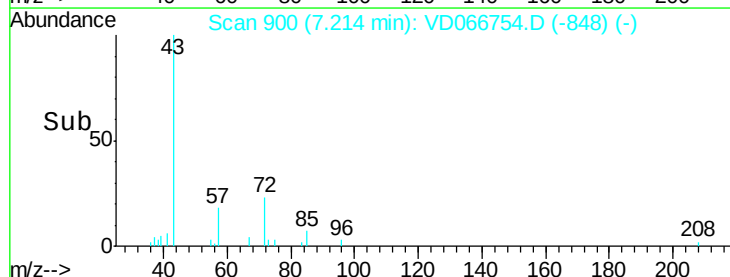
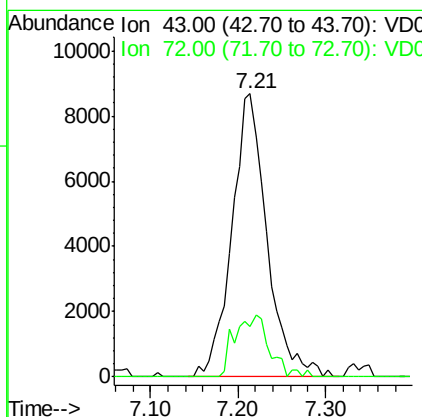
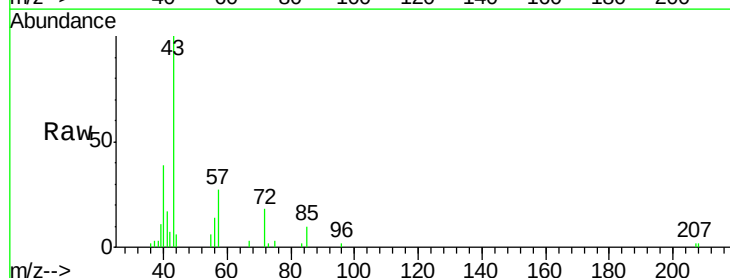
Instrument :
MSVOA_D
ClientSampleId :
KTS-ST-02-1-2

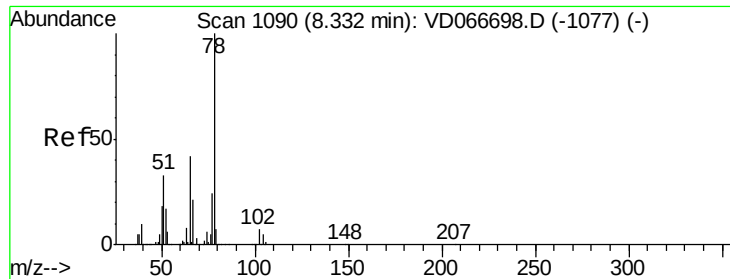
Tot Ion: 76 Resp: 14347
Ion Ratio Lower Upper
76 100
78 10.5 8.0 12.0



#25
2-Butanone
Concen: 23.507 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

Tgt Ion: 43 Resp: 23606
Ion Ratio Lower Upper
43 100
72 17.9 21.0 31.4#

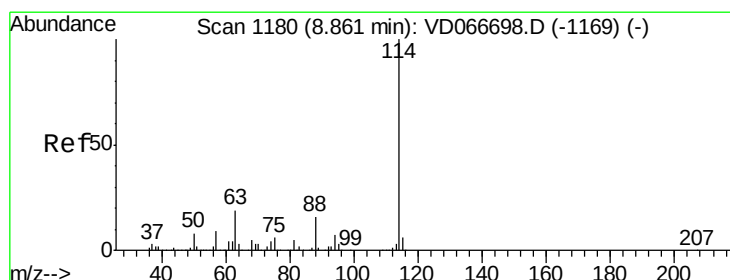
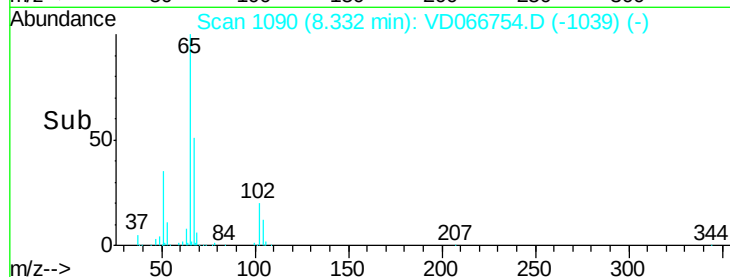
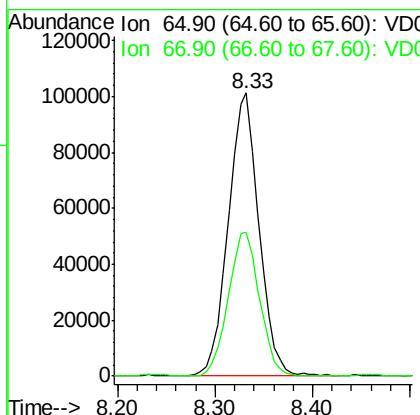
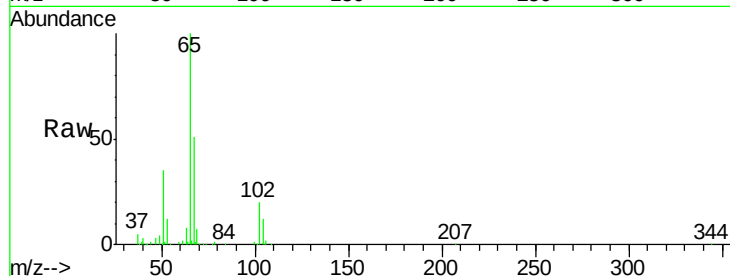




#33
 1,2-Dichloroethane-d4
 Concen: 58.278 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066754.D
 Acq: 17 Sep 2020 19:41

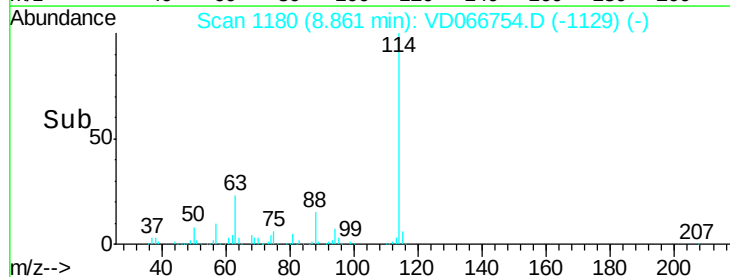
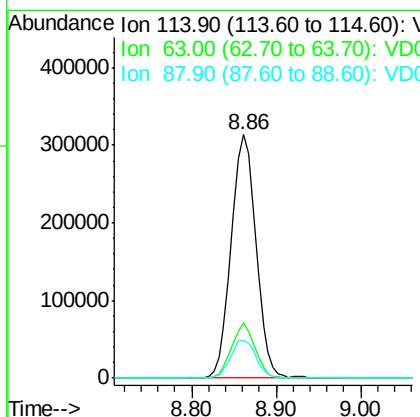
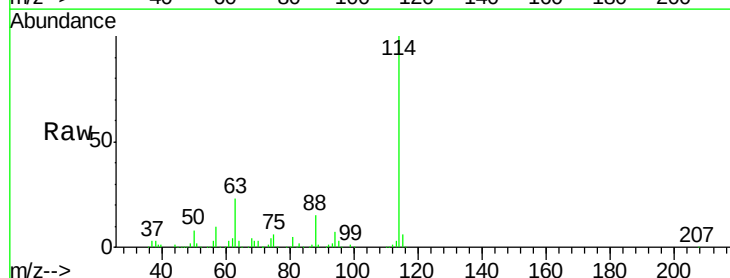
Instrument :
 MSVOA_D
 ClientSampleId :
 KTS-ST-02-1-2

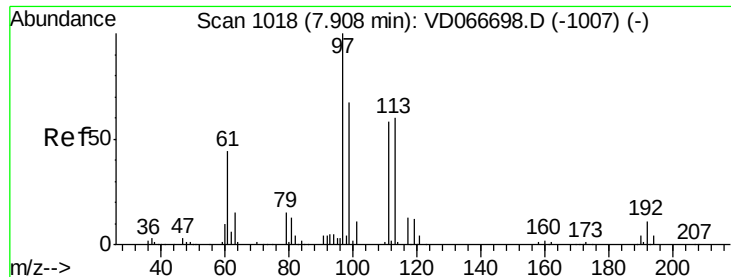
Tot Ion: 65 Resp: 220702
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066754.D
 Acq: 17 Sep 2020 19:41

Tgt Ion: 114 Resp: 635701
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 37.6
 88 15.3 0.0 32.2

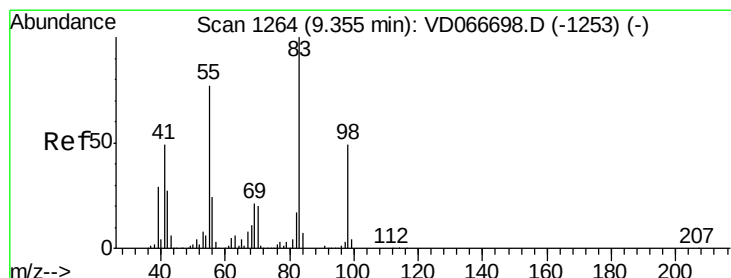
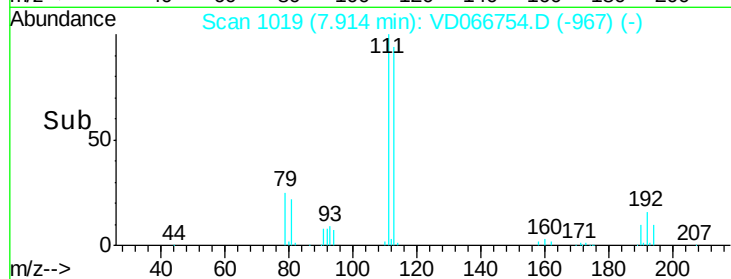
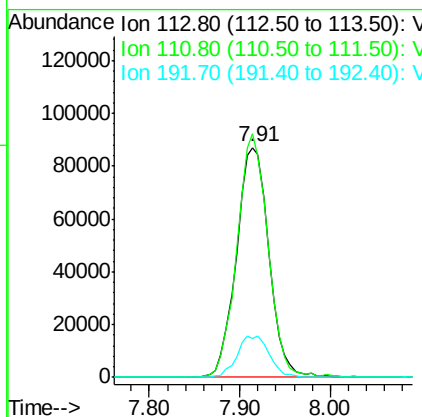
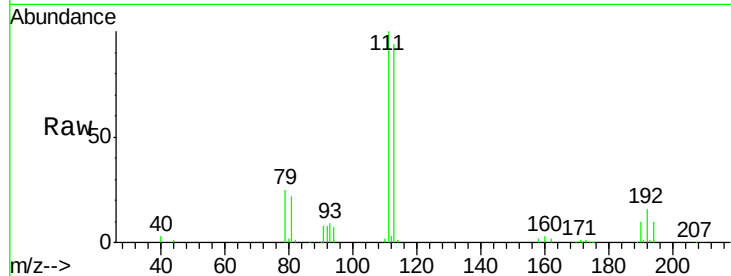




#35
Dibromofluoromethane
Concen: 55.782 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

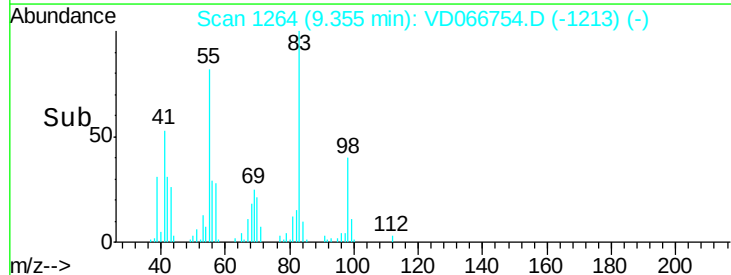
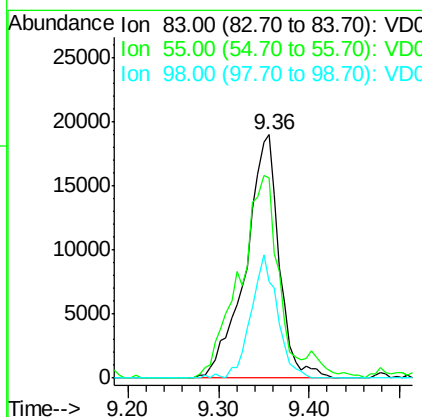
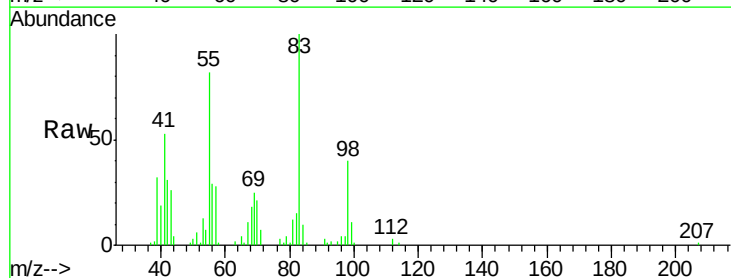
Instrument :
MSVOA_D
ClientSampleId :
KTS-ST-02-1-2

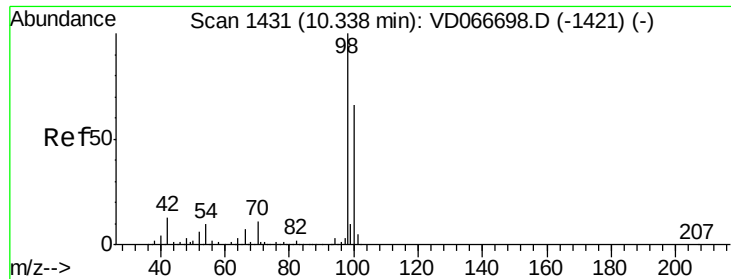
Tot Ion:113 Resp: 217409
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 17.9 14.8 22.2



#39
Methylcyclohexane
Concen: 6.509 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

Tgt Ion: 83 Resp: 48661
Ion Ratio Lower Upper
83 100
55 82.1 61.5 92.3
98 39.5 39.3 58.9

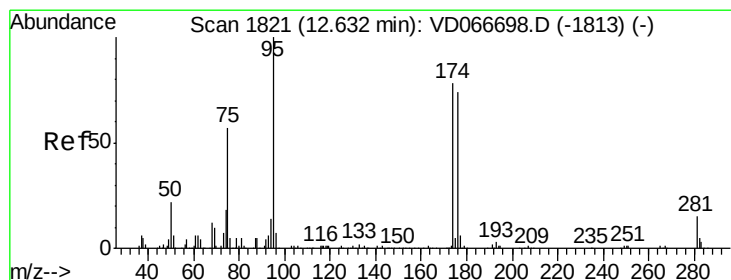
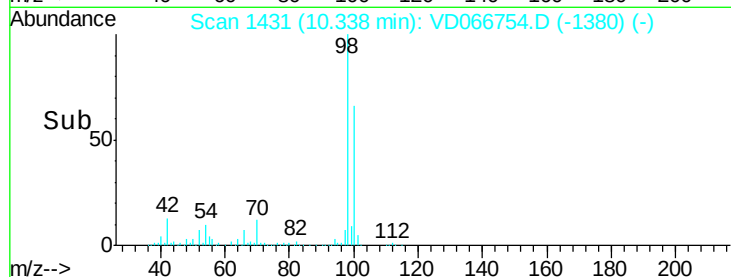
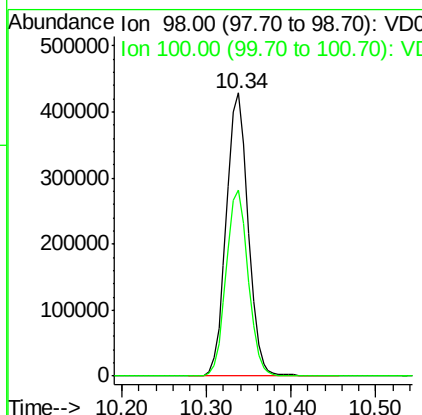
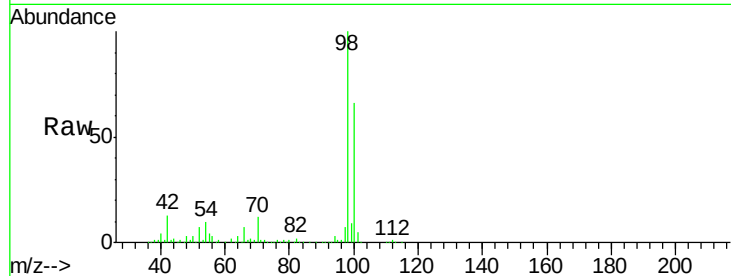




#50
Toluene-d8
Concen: 55.063 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

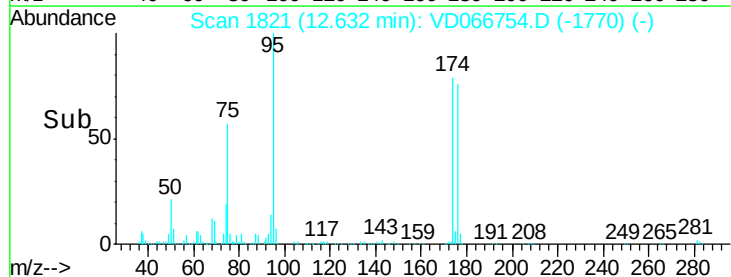
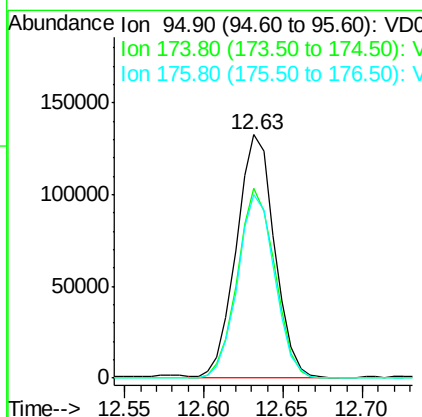
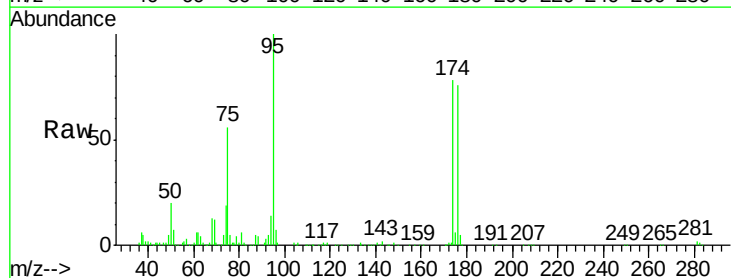
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MSVOA_D
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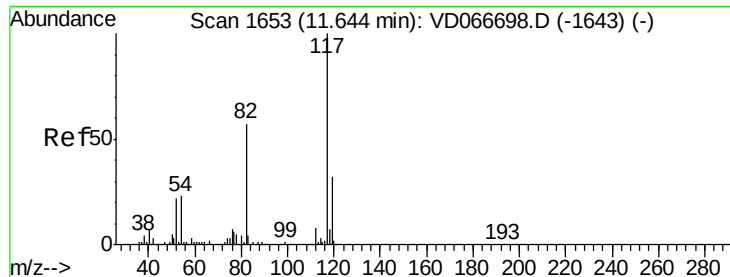
Tot Ion: 98 Resp: 764586
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.140 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

Tgt Ion: 95 Resp: 221158
Ion Ratio Lower Upper
95 100
174 76.6 0.0 156.6
176 73.7 0.0 150.2

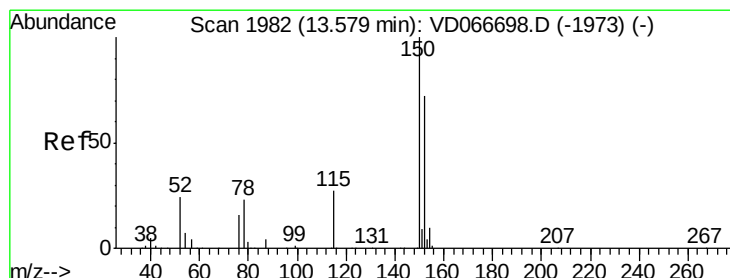
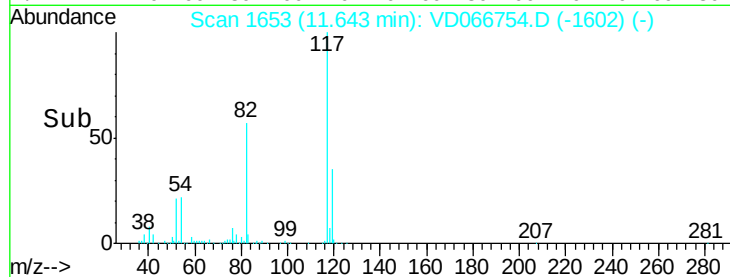
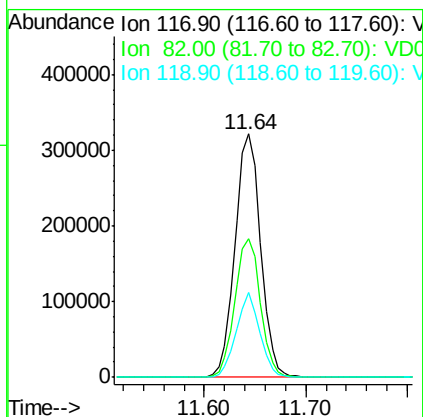
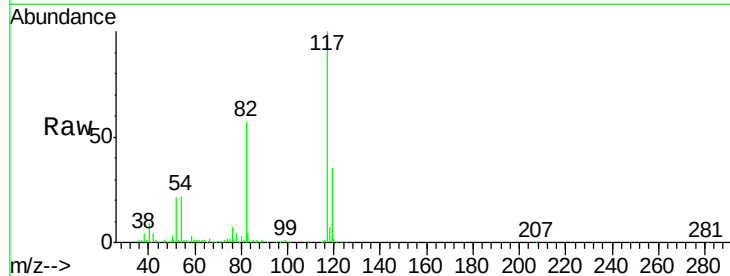




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066754.D
Acq: 17 Sep 2020 19:41

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

Tot Ion:117 Resp: 563727
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.0
119 34.9 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: VD066754.D
Acq: 17 Sep 2020 19:41

Tgt Ion:152 Resp: 170330
Ion Ratio Lower Upper
152 100
115 62.5 30.5 91.5
150 155.1 0.0 344.6

