

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014750.D
 Acq On : 24 Jan 2020 17:51
 Operator : SY/VA
 Sample : L1242-12
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20200065-AMENDED-COMP-3

Quant Time: Jan 25 06:27:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

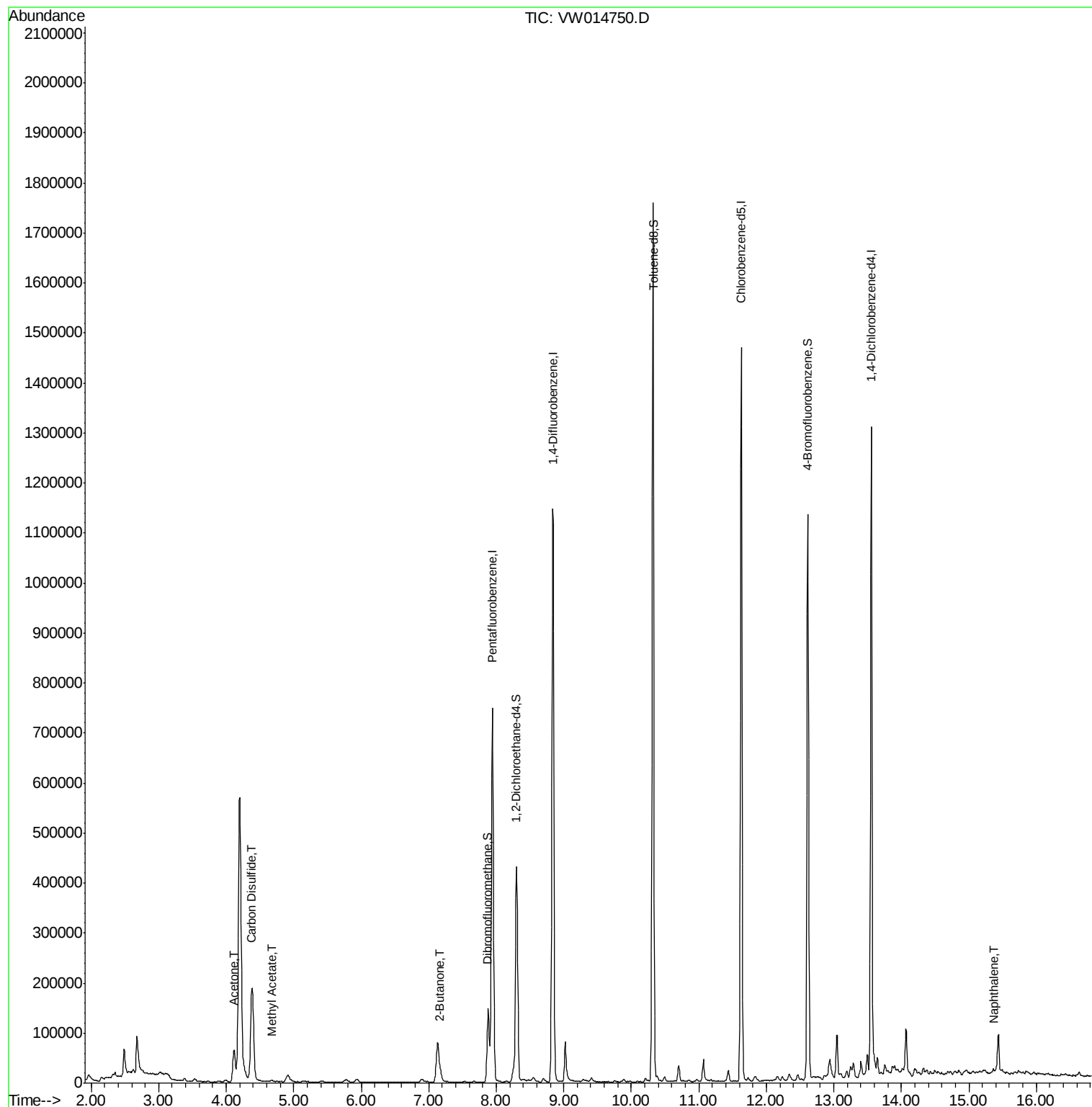
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	573253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	964896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	807567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	329248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	338811	61.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.74%	
35) Dibromofluoromethane	7.88	113	108439	19.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.62%	
50) Toluene-d8	10.32	98	1139809	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.62	95	358894	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	4.12	43	115763	83.427	ug/l	97
17) Carbon Disulfide	4.38	76	429434	22.782	ug/l	97
18) Methyl Acetate	4.67	43	5287	1.702	ug/l	96
25) 2-Butanone	7.17	43	29340	16.065	ug/l	100
95) Naphthalene	15.36	128	8868	1.761	ug/l #	93

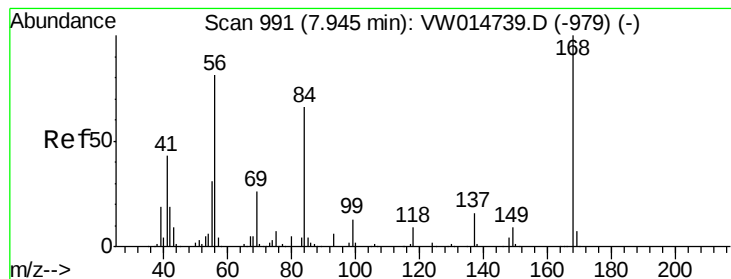
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014750.D

Acq: 24 Jan 2020 17:51

Instrument :

MSVOA_W

ClientSampleId :

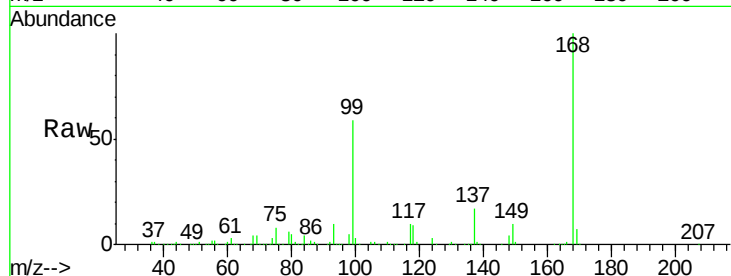
20200065-AMENDED-COMP-3

Tot Ion:168 Resp: 573253

Ion Ratio Lower Upper

168 100

99 59.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

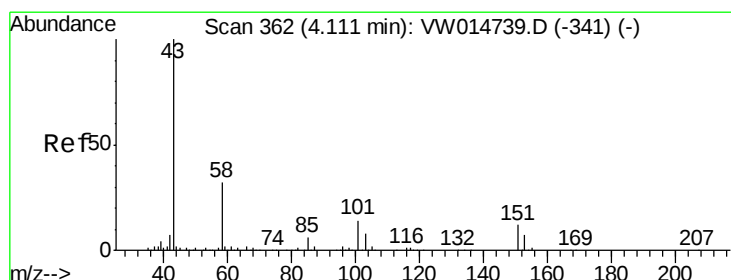
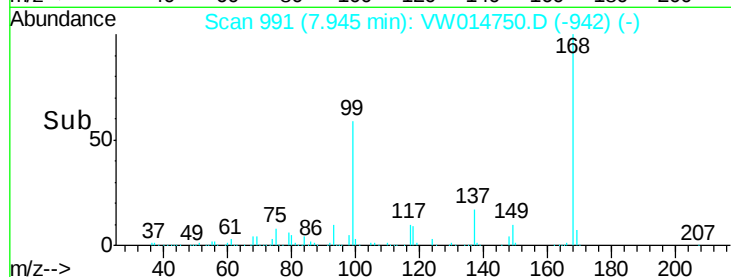
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 83.427 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014750.D

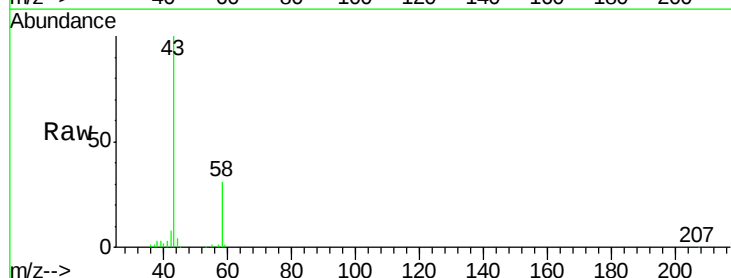
Acq: 24 Jan 2020 17:51

Tgt Ion: 43 Resp: 115763

Ion Ratio Lower Upper

43 100

58 30.5 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

40000

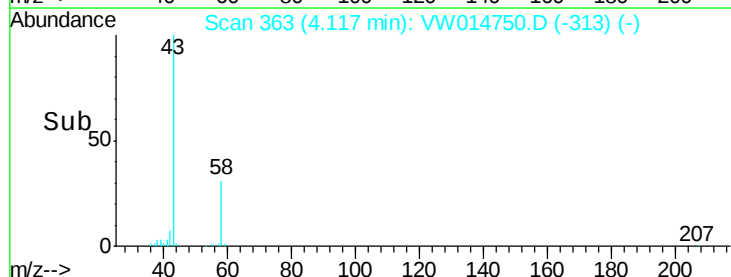
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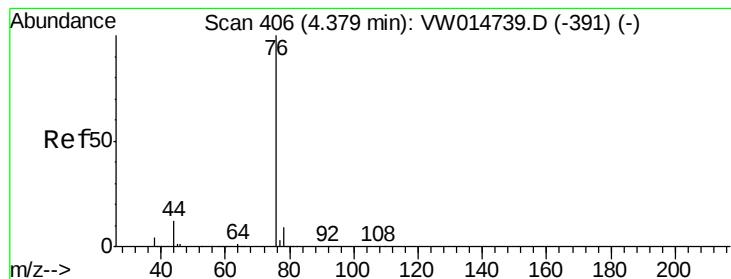
20000

10000

0

Time-->





#17

Carbon Disulfide

Concen: 22.782 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

Lab File: VW014750.D

Acq: 24 Jan 2020 17:51

Instrument :

MSVOA_W

ClientSampleId :

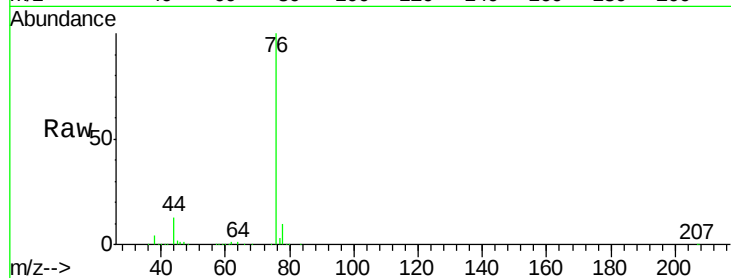
20200065-AMENDED-COMP-3

Tot Ion: 76 Resp: 429434

Ion Ratio Lower Upper

76 100

78 10.1 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

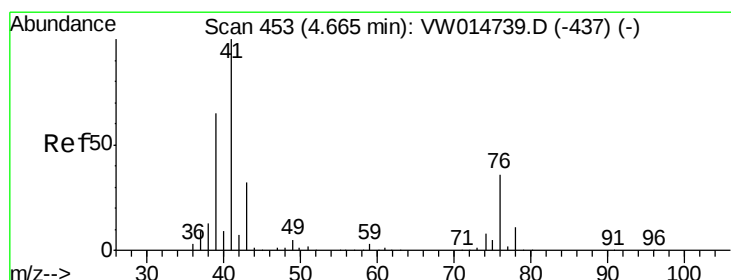
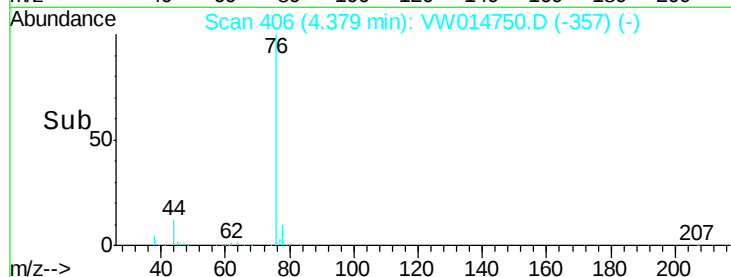
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.702 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW014750.D

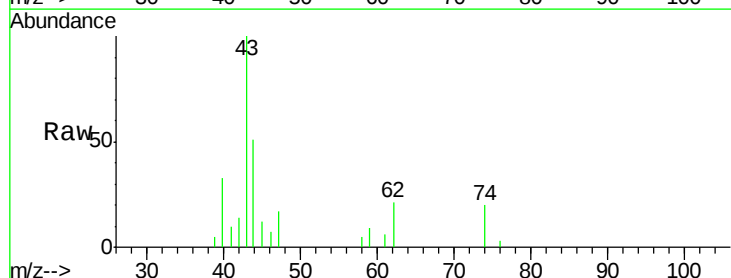
Acq: 24 Jan 2020 17:51

Tgt Ion: 43 Resp: 5287

Ion Ratio Lower Upper

43 100

74 21.2 18.4 27.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.67

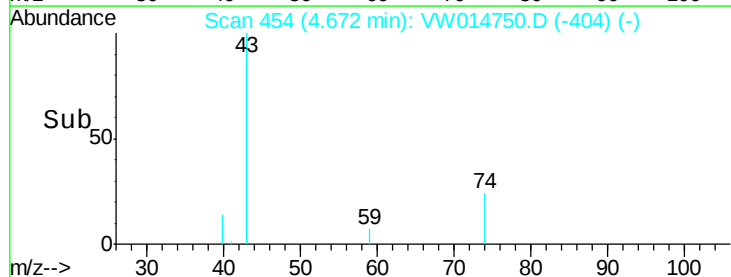
1500

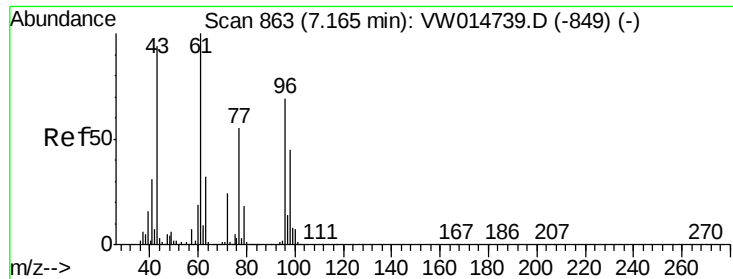
1000

500

0

Time-->





#25

2-Butanone

Concen: 16.065 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014750.D

Acq: 24 Jan 2020 17:51

Instrument :

MSVOA_W

ClientSampleId :

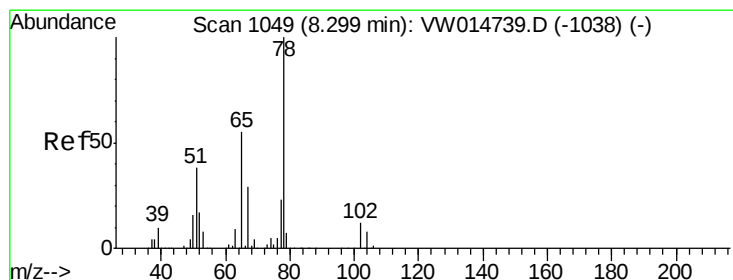
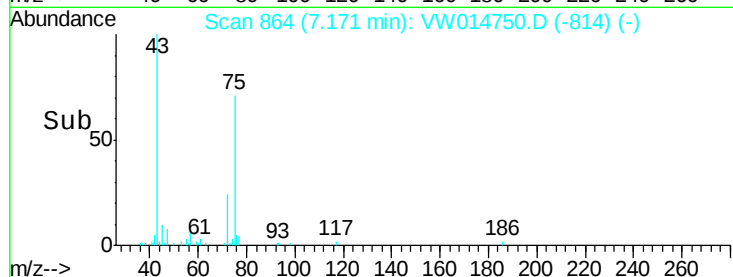
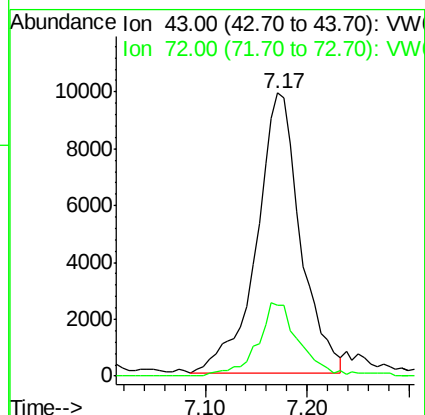
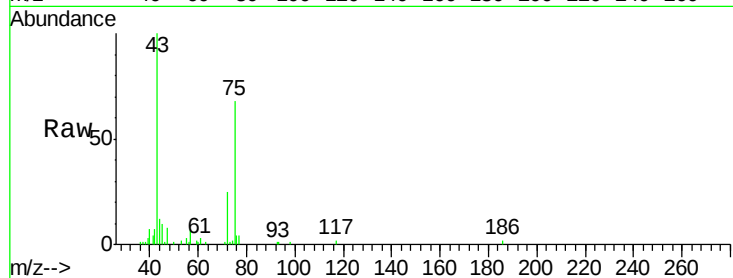
20200065-AMENDED-COMP-3

Tot Ion: 43 Resp: 29340

Ion Ratio Lower Upper

43 100

72 25.4 20.2 30.4



#33

1,2-Dichloroethane-d4

Concen: 61.366 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.00 min

Lab File: VW014750.D

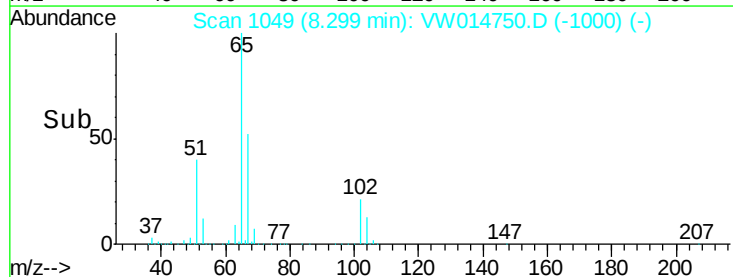
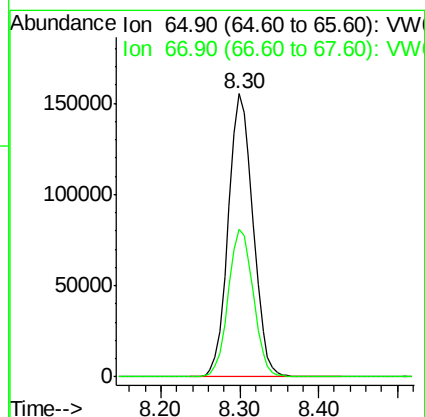
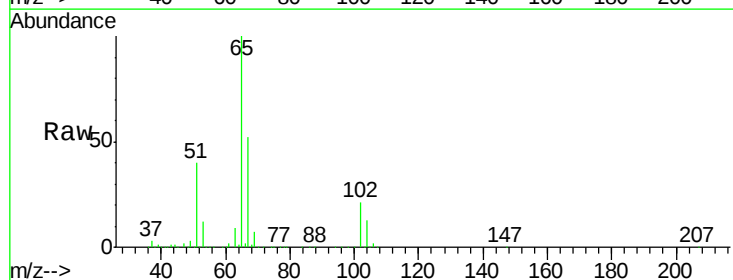
Acq: 24 Jan 2020 17:51

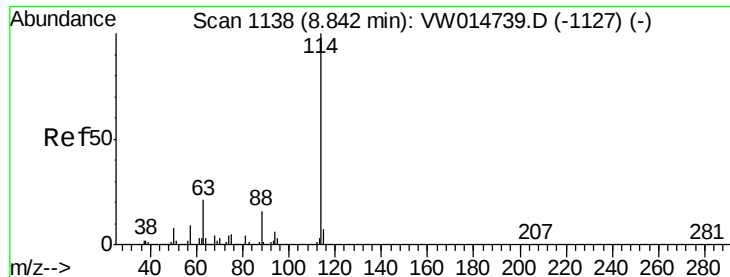
Tgt Ion: 65 Resp: 338811

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.0

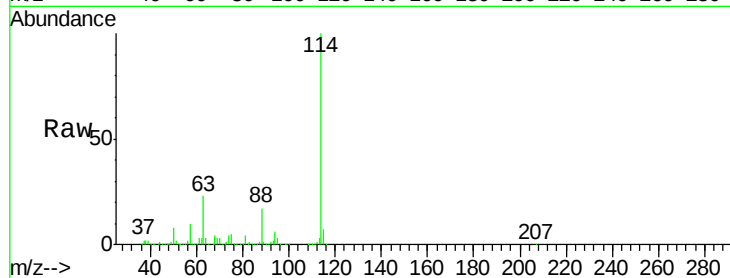




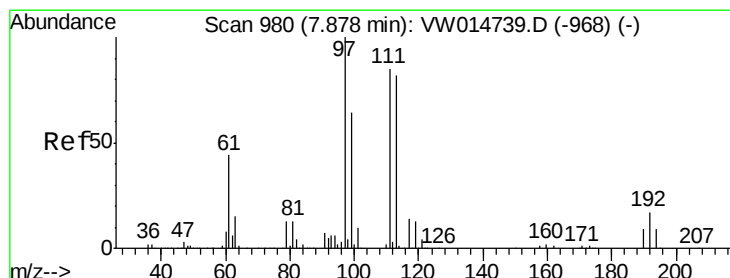
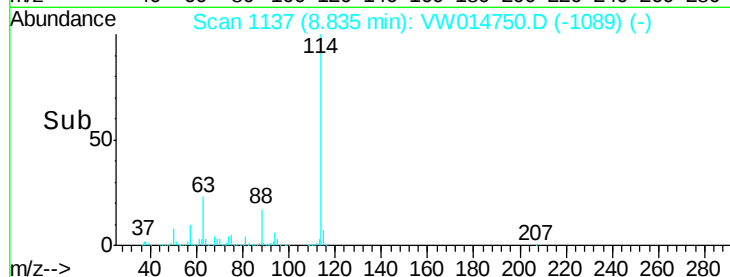
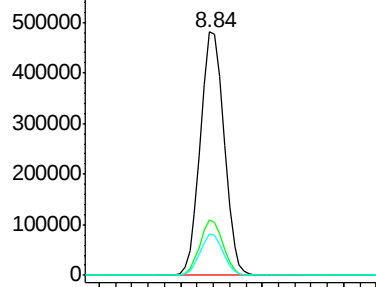
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

Instrument :
MSVOA_W
ClientSampleId :
20200065-AMENDED-COMP-3

Tot Ion:114 Resp: 964896
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.2
88 16.8 0.0 32.2

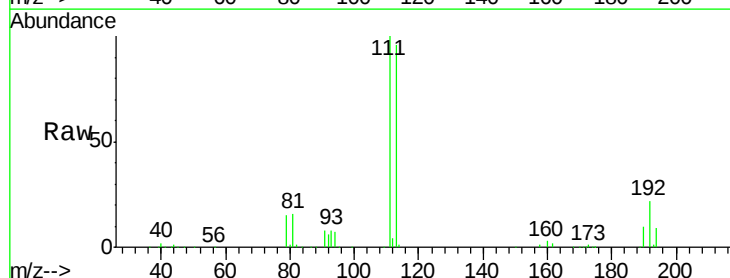


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

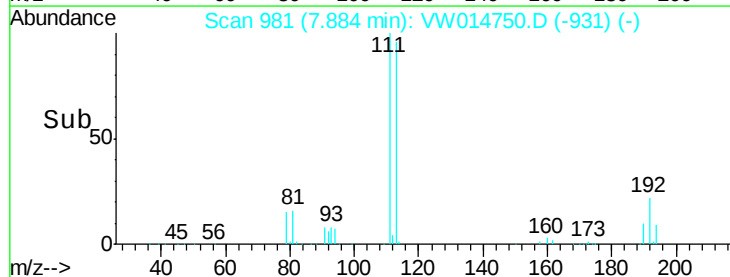
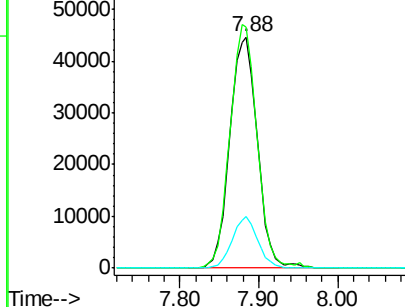


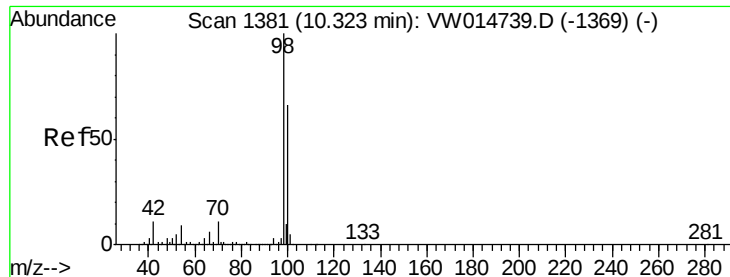
#35
Dibromofluoromethane
Concen: 19.307 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

Tgt Ion:113 Resp: 108439
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.7 17.0 25.6



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

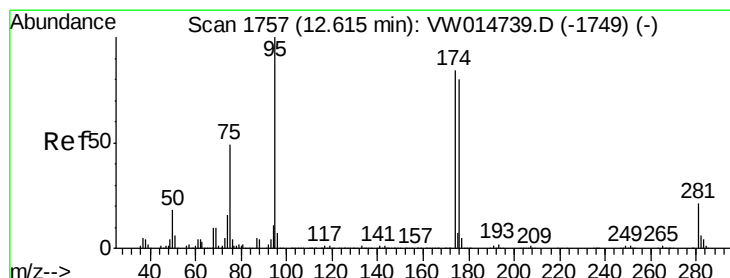
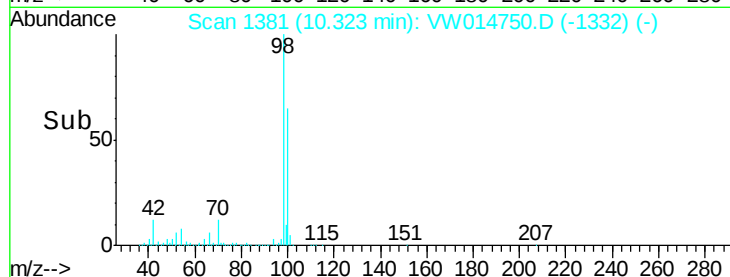
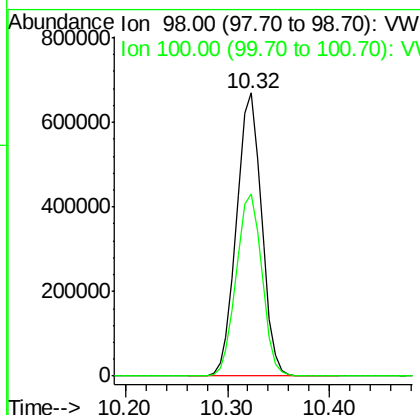
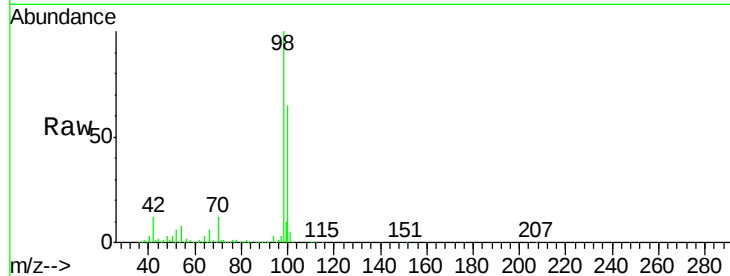




#50
Toluene-d8
Concen: 49.215 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

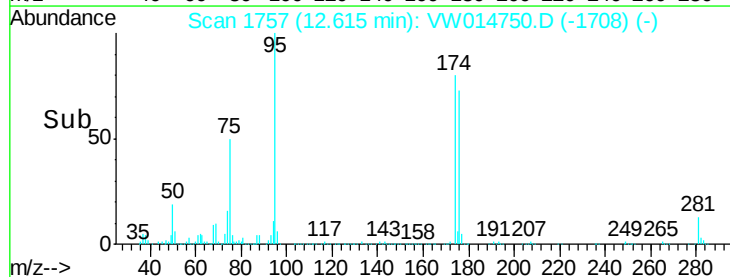
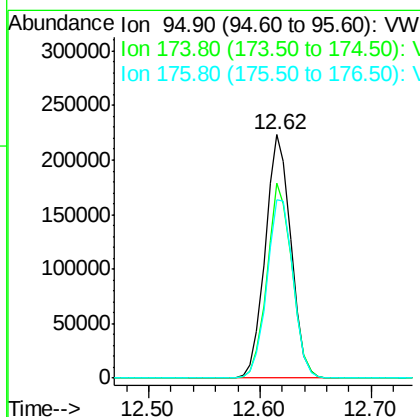
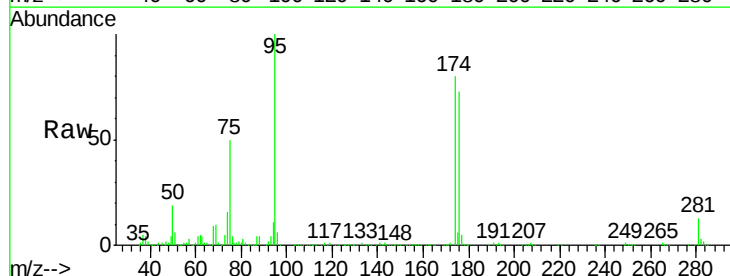
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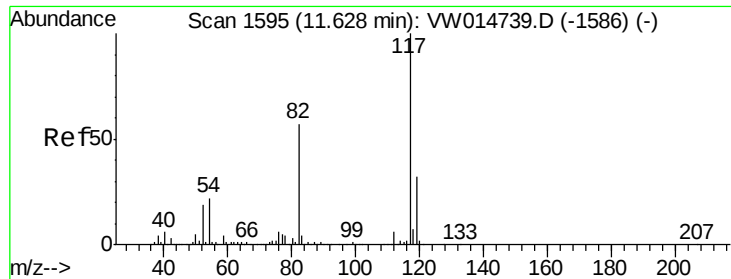
Tot Ion: 98 Resp: 1139809
Ion Ratio Lower Upper
98 100
100 65.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 46.349 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

Tgt Ion: 95 Resp: 358894
Ion Ratio Lower Upper
95 100
174 77.8 0.0 163.0
176 75.5 0.0 159.2

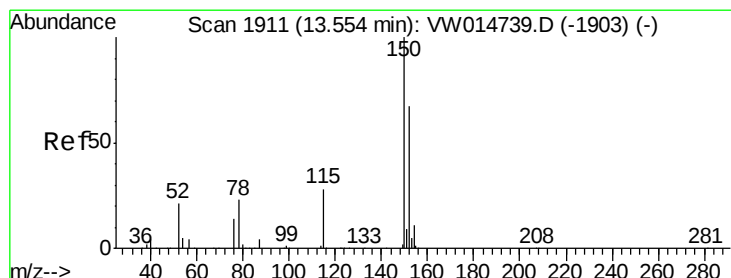
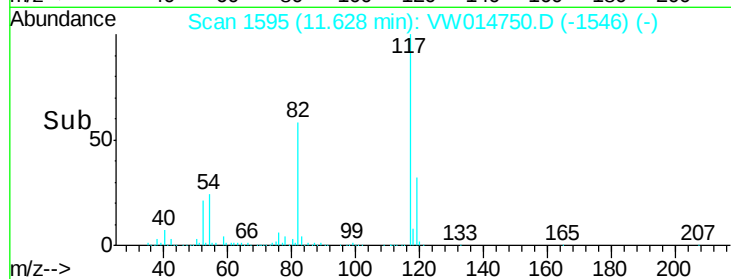
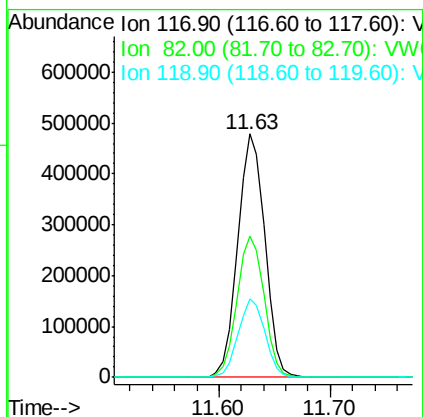
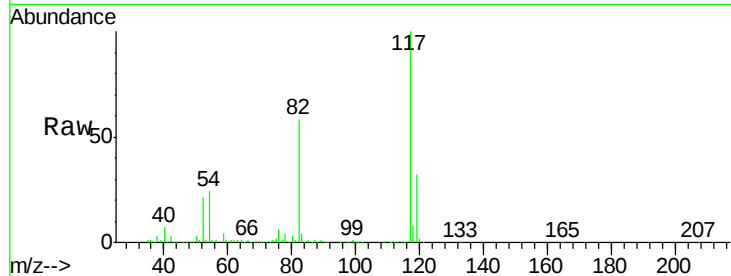




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

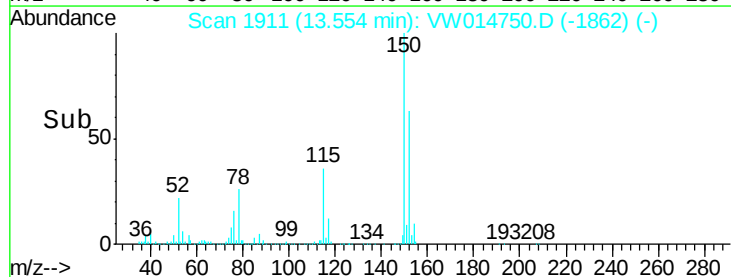
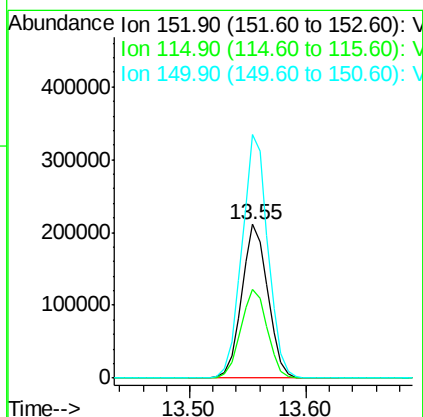
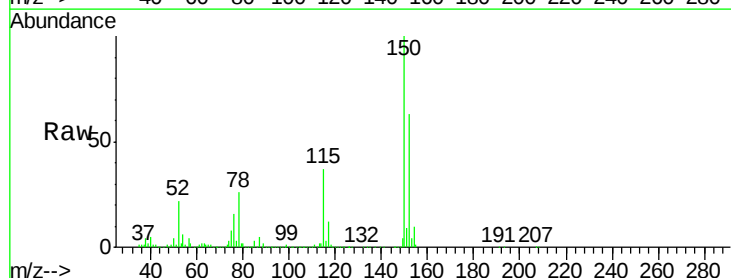
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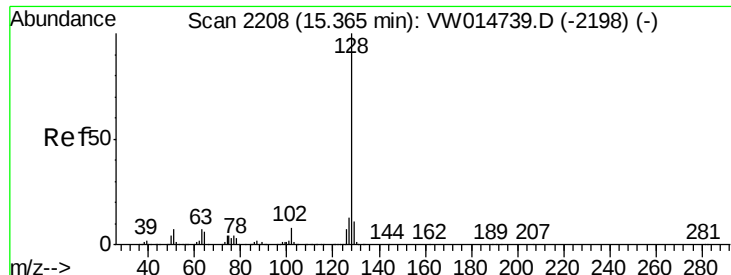
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.9	68.9
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.0	87.1
150	158.0	0.0	354.0

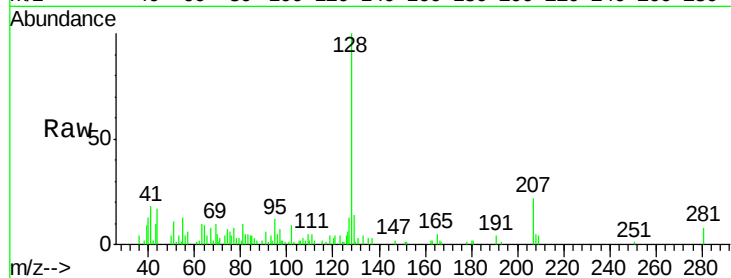




#95
Naphthalene
Concen: 1.761 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014750.D
Acq: 24 Jan 2020 17:51

Instrument :
MSVOA_W
ClientSampleId :
20200065-AMENDED-COMP-3

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	16.5	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

