

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007458.D
 Acq On : 13 Dec 2018 00:30
 Operator : SY/AP
 Sample : J6352-01
 Misc : 6.09G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0633

Quant Time: Dec 13 04:42:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

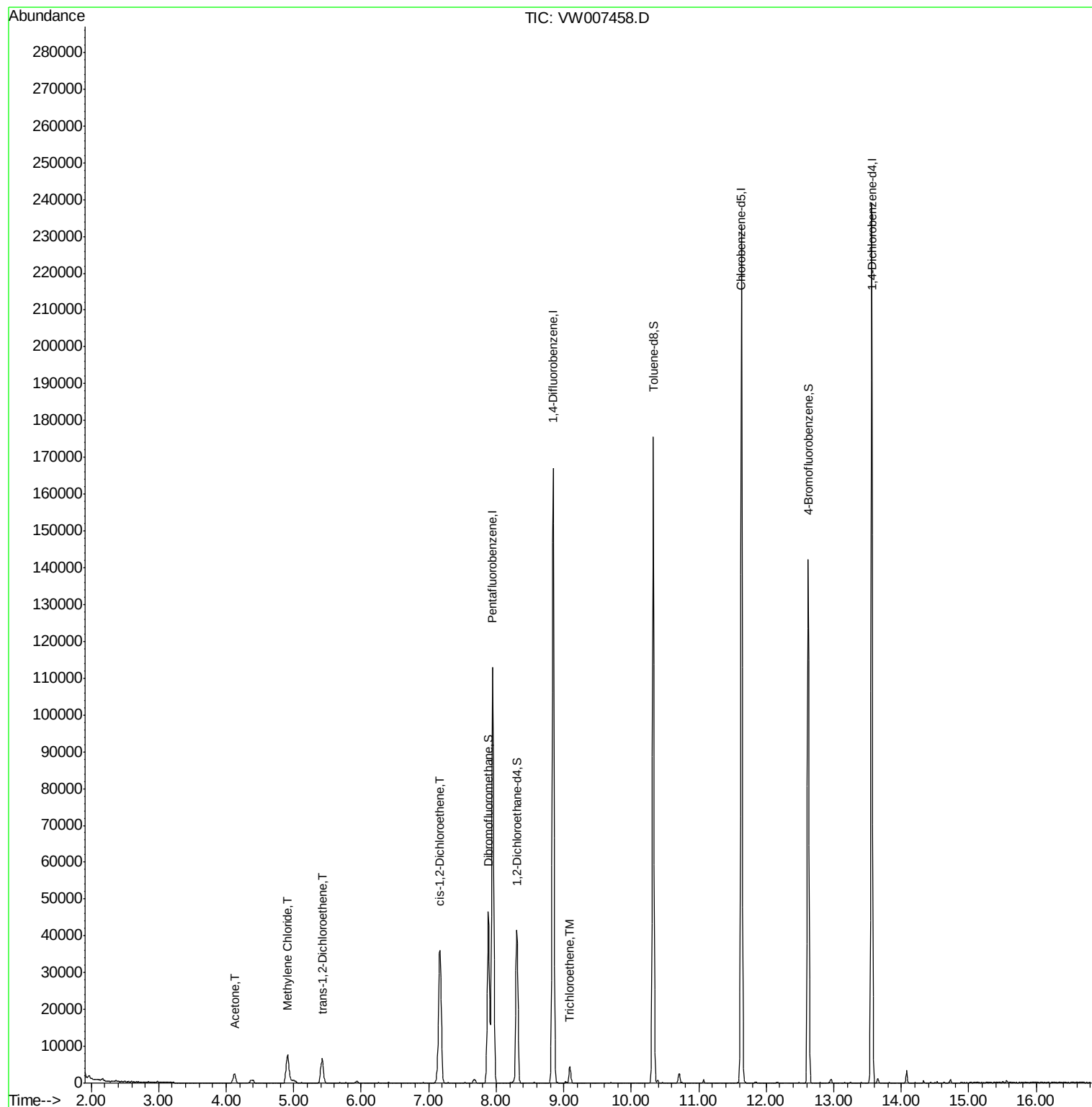
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	144242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35237	38.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.86%	
35) Dibromofluoromethane	7.88	113	33814	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
50) Toluene-d8	10.32	98	117773	35.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.94%	
62) 4-Bromofluorobenzene	12.62	95	46552	38.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.34%	
Target Compounds						
16) Acetone	4.13	43	4752	29.672	ug/l	93
20) Methylene Chloride	4.91	84	6234	3.472	ug/l	93
21) trans-1,2-Dichloroethene	5.42	96	4276	4.715	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	21056	21.204	ug/l	93
44) Trichloroethene	9.10	130	1658	1.590	ug/l	74

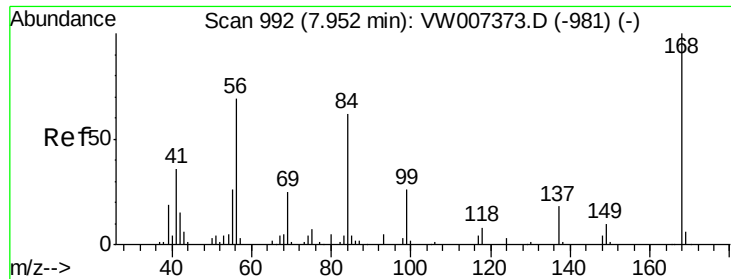
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121518\
Data File : VW007458.D
Acq On : 13 Dec 2018 00:30
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Quant Time: Dec 13 04:42:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007458.D

Acq: 13 Dec 2018 00:30

Instrument :

MSVOA_W

ClientSampleId :

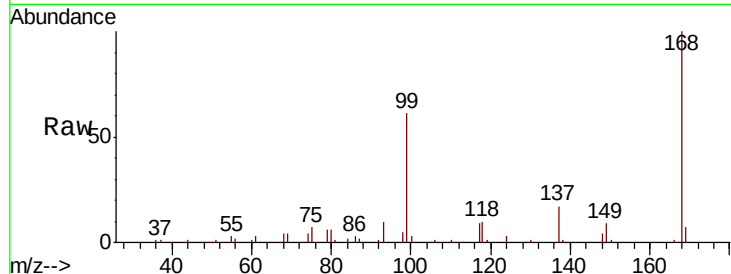
S32-0633

Tot Ion:168 Resp: 82645

Ion Ratio Lower Upper

168 100

99 61.3 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

20000

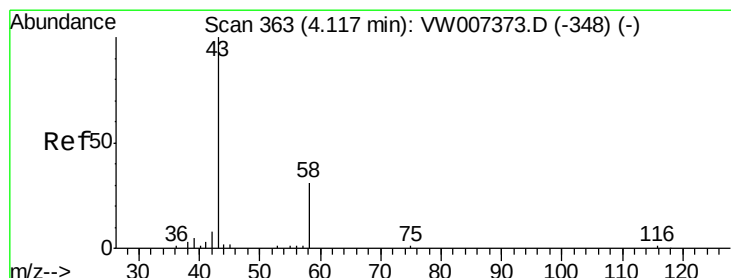
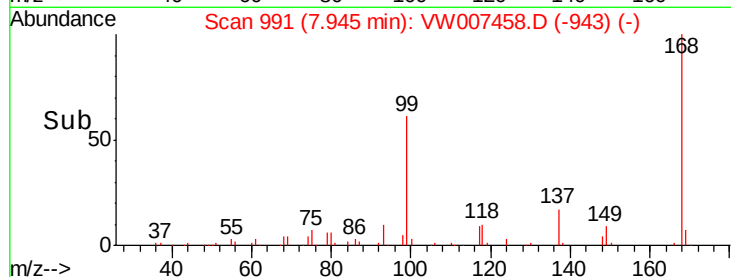
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 29.672 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007458.D

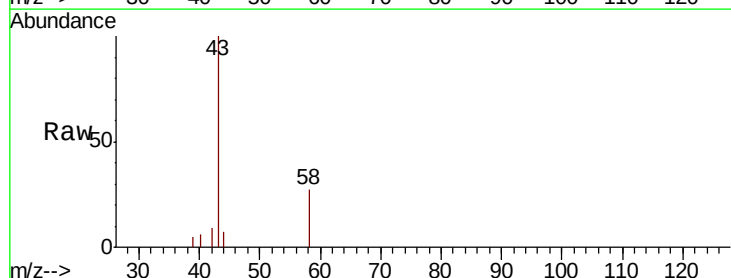
Acq: 13 Dec 2018 00:30

Tgt Ion: 43 Resp: 4752

Ion Ratio Lower Upper

43 100

58 27.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2000

1500

1000

500

0

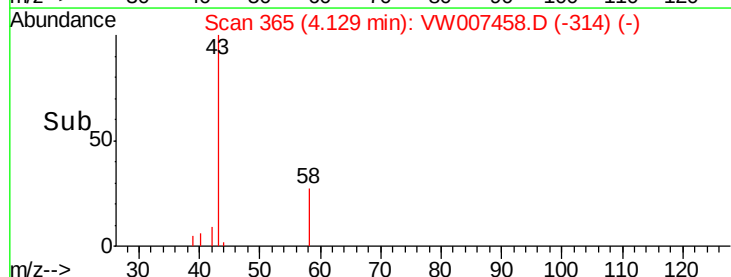
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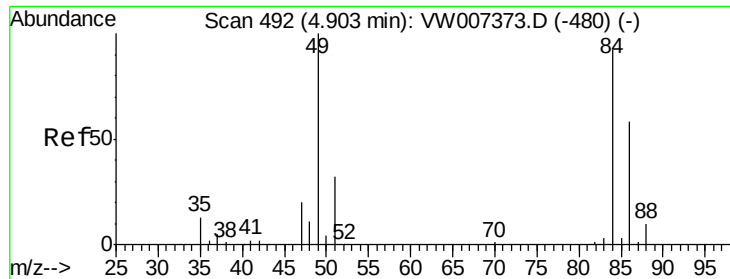
4.05

4.10

4.15

4.20

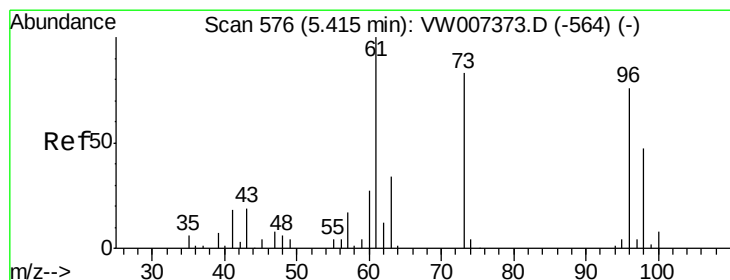
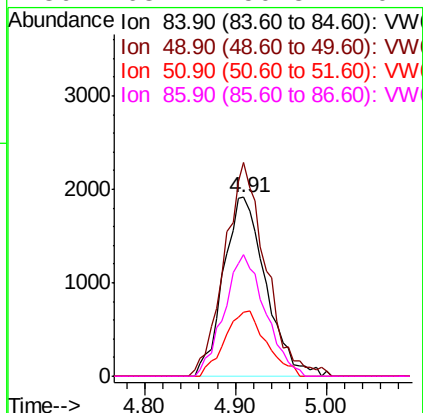
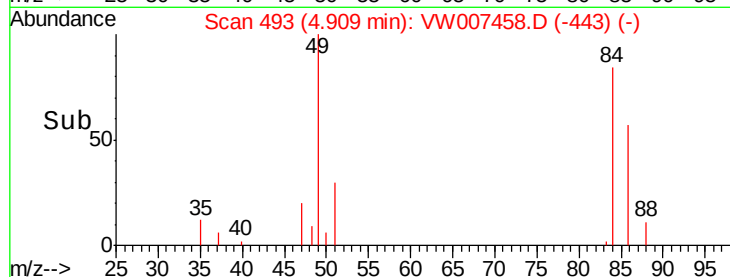
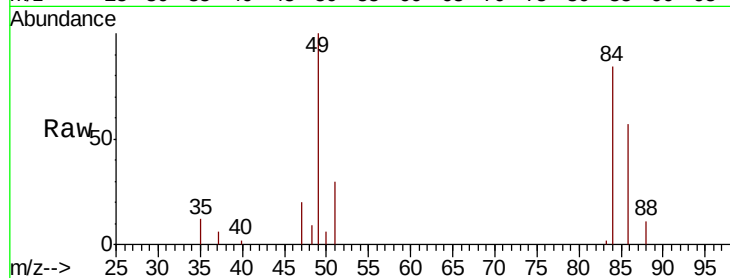




#20
Methylene Chloride
Concen: 3.472 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007458.D
Acq: 13 Dec 2018 00:30

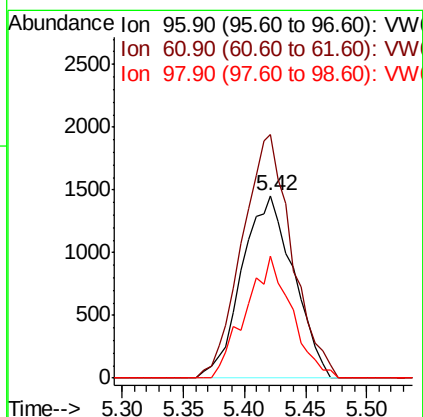
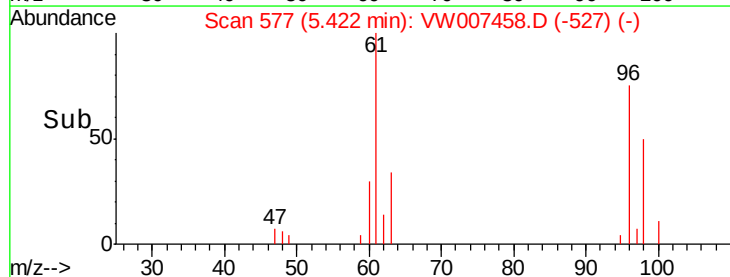
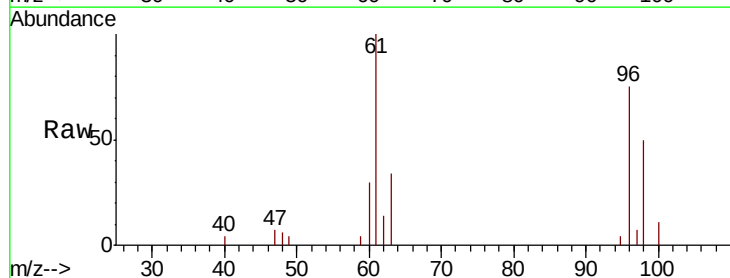
Instrument :
MSVOA_W
ClientSampleId :
S32-0633

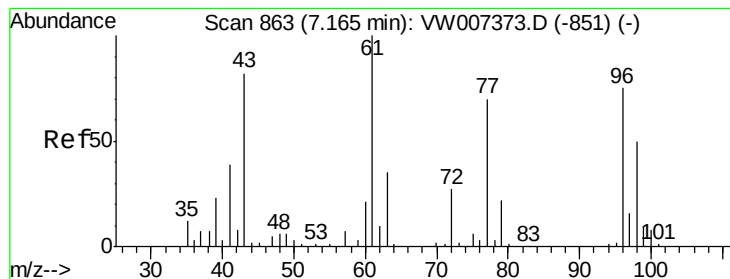
Tot Ion: 84 Resp: 6234
Ion Ratio Lower Upper
84 100
49 119.5 87.1 130.7
51 36.1 28.2 42.2
86 68.4 50.8 76.2



#21
trans-1,2-Dichloroethene
Concen: 4.715 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.01 min
Lab File: VW007458.D
Acq: 13 Dec 2018 00:30

Tgt Ion: 96 Resp: 4276
Ion Ratio Lower Upper
96 100
61 133.2 105.0 157.6
98 66.6 49.7 74.5



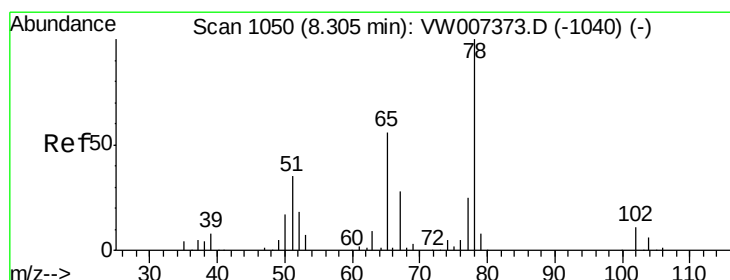
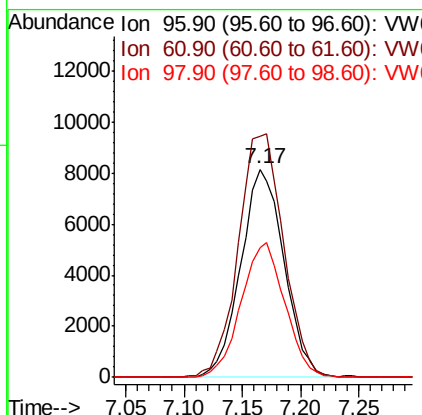
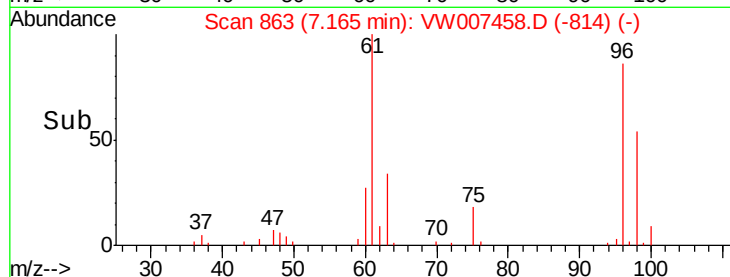
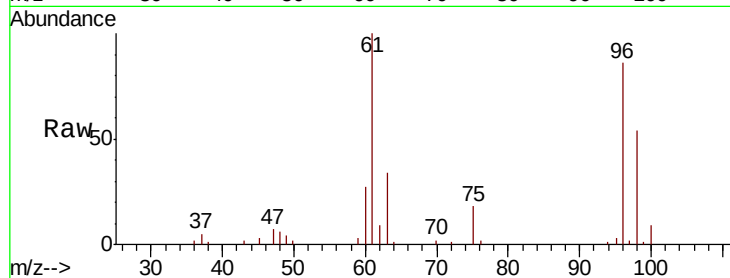


#27

cis-1,2-Dichloroethene
 Concen: 21.204 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: VW007458.D
 Acq: 13 Dec 2018 00:30

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0633

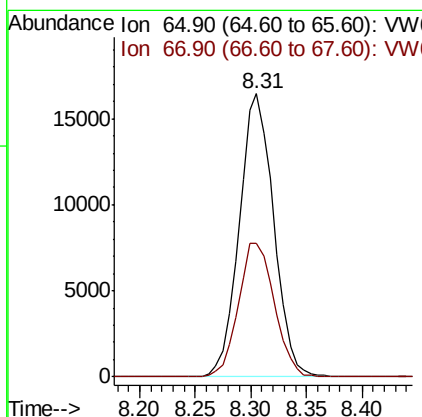
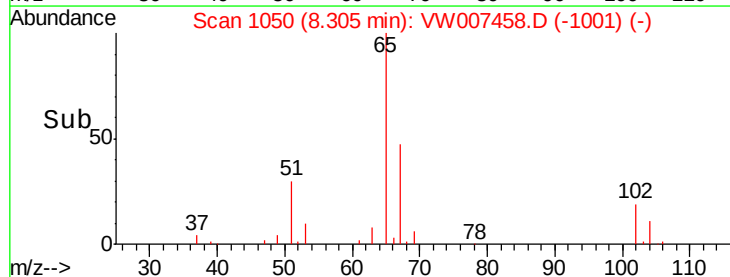
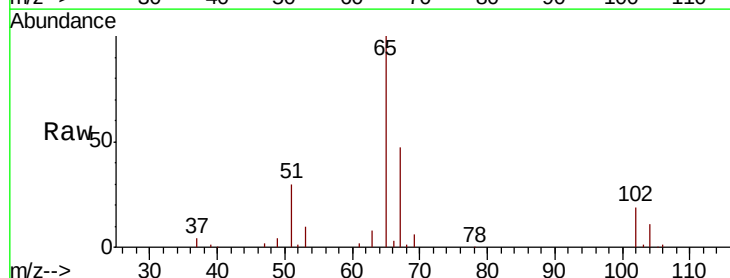
Tot Ion: 96 Resp: 21056
 Ion Ratio Lower Upper
 96 100
 61 122.4 0.0 268.4
 98 65.0 0.0 127.8

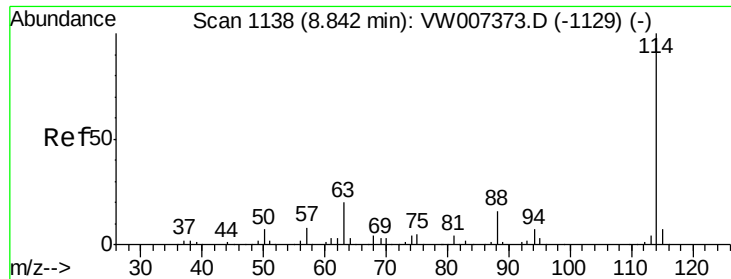


#33

1,2-Dichloroethane-d4
 Concen: 38.431 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007458.D
 Acq: 13 Dec 2018 00:30

Tgt Ion: 65 Resp: 35237
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.6

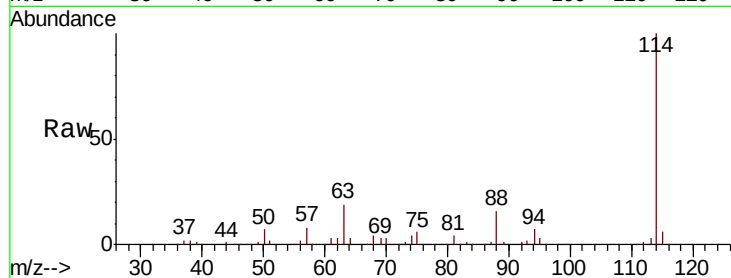




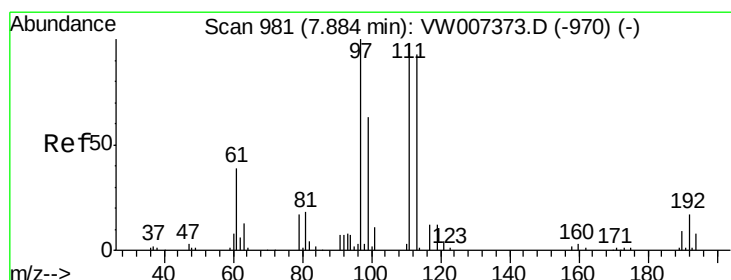
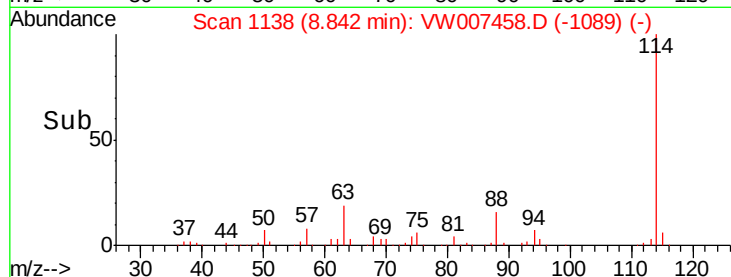
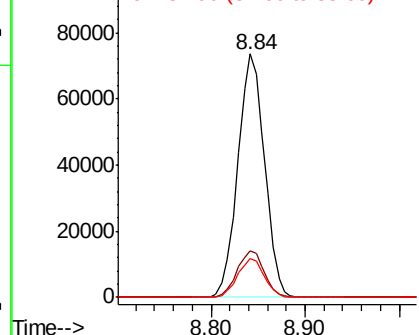
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007458.D
Acq: 13 Dec 2018 00:30

Instrument :
MSVOA_W
ClientSampleId :
S32-0633

Tot Ion:114 Resp: 144242
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.6
88 15.8 0.0 31.4

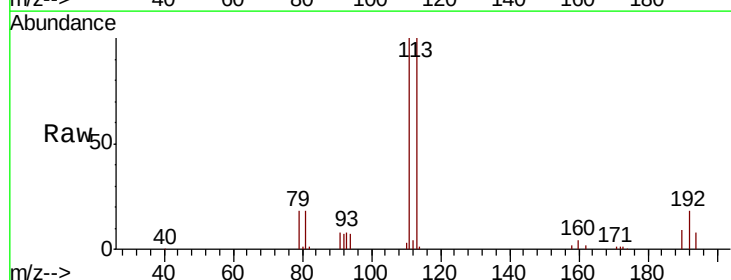


Abundance Ion 113.90 (113.60 to 114.60): V
100000 Ion 63.00 (62.70 to 63.70): VW
80000 Ion 87.90 (87.60 to 88.60): VW
60000
40000
20000
0

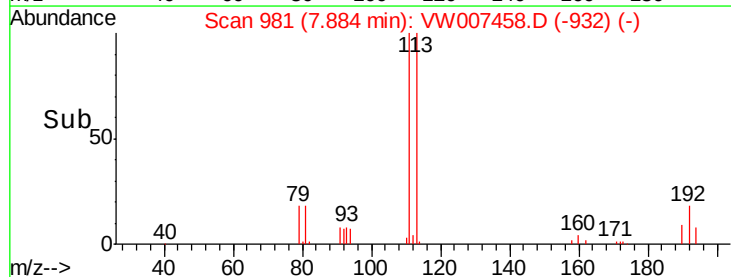
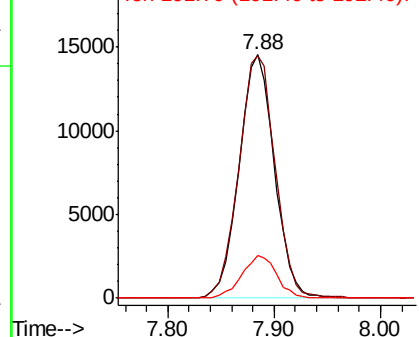


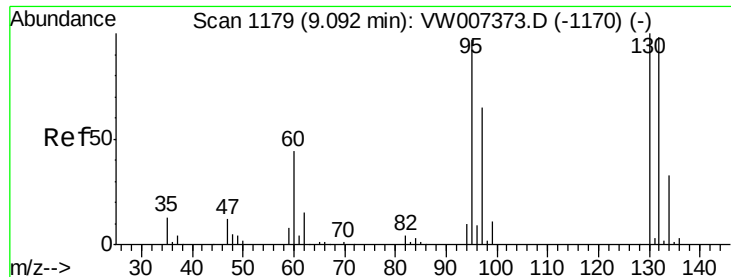
#35
Dibromofluoromethane
Concen: 38.726 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007458.D
Acq: 13 Dec 2018 00:30

Tgt Ion:113 Resp: 33814
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 17.3 14.6 21.8



Abundance Ion 112.80 (112.50 to 113.50): V
20000 Ion 110.80 (110.50 to 111.50): V
15000 Ion 191.70 (191.40 to 192.40): V
10000
5000
0





#44

Trichloroethene

Concen: 1.590 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW007458.D

Acq: 13 Dec 2018 00:30

Instrument :

MSVOA_W

ClientSampled :

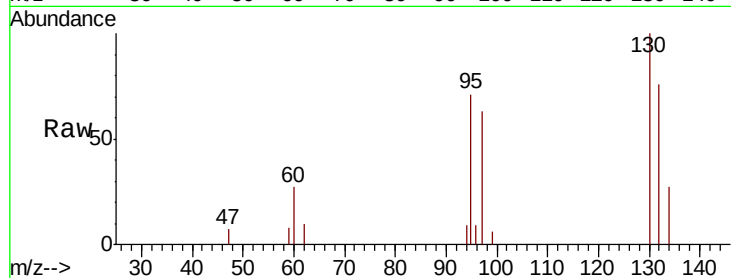
S32-0633

Tot Ion:130 Resp: 1658

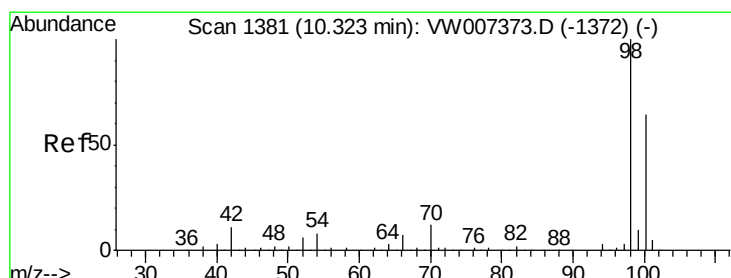
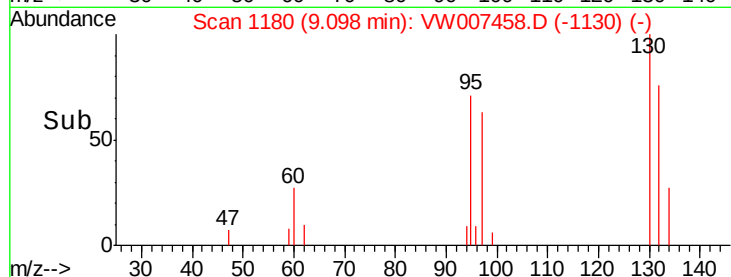
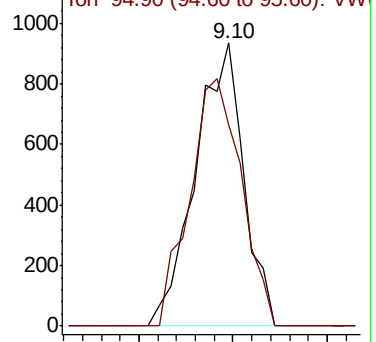
Ion Ratio Lower Upper

130 100

95 71.3 0.0 193.2



Abundance Ion 129.80 (129.50 to 130.50): VW



#50

Toluene-d8

Concen: 35.974 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007458.D

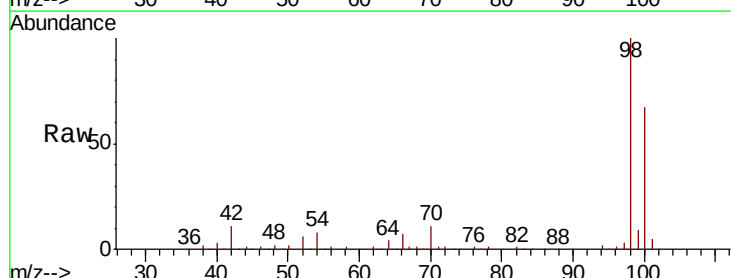
Acq: 13 Dec 2018 00:30

Tgt Ion: 98 Resp: 117773

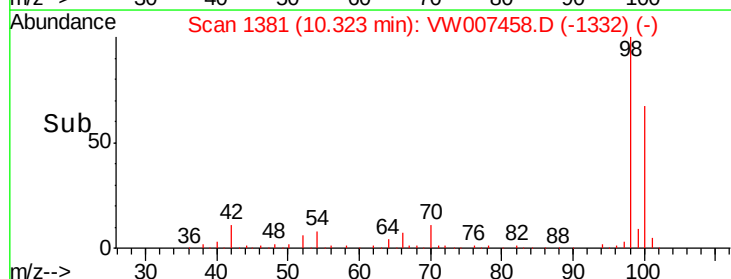
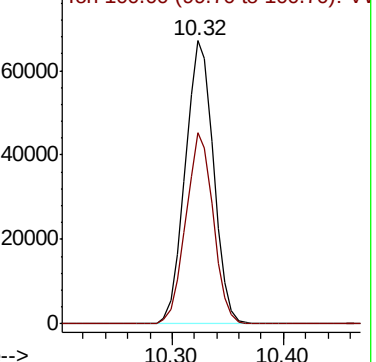
Ion Ratio Lower Upper

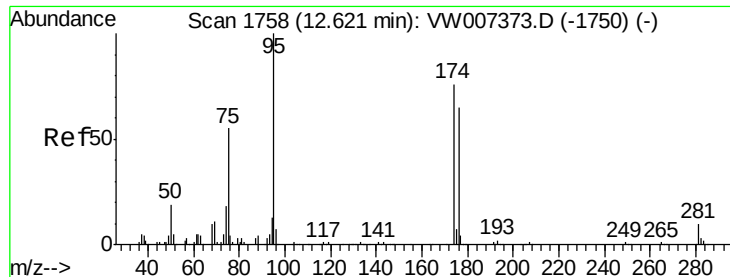
98 100

100 65.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

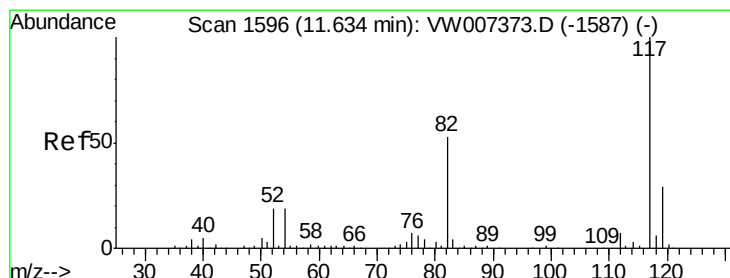
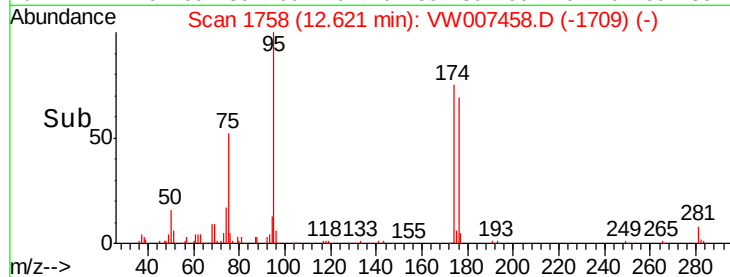
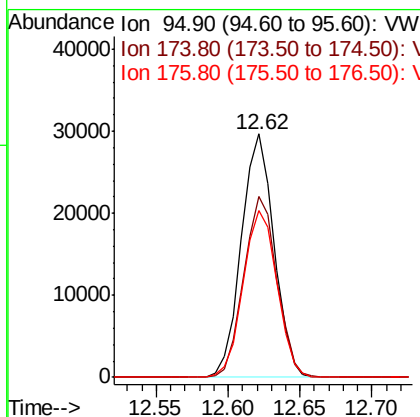
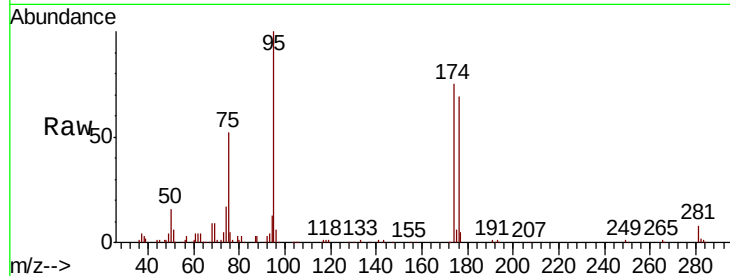




#62
4-Bromofluorobenzene
Concen: 38.674 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007458.D
Acq: 13 Dec 2018 00:30

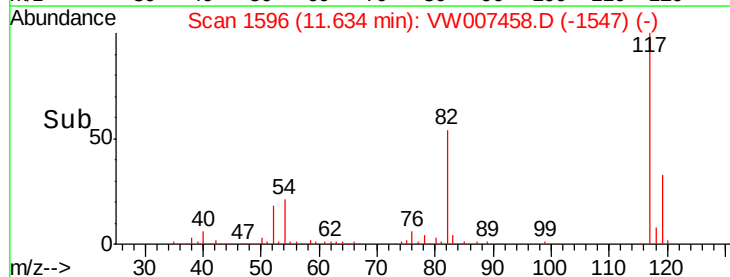
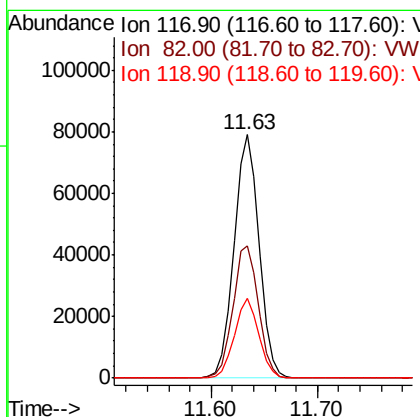
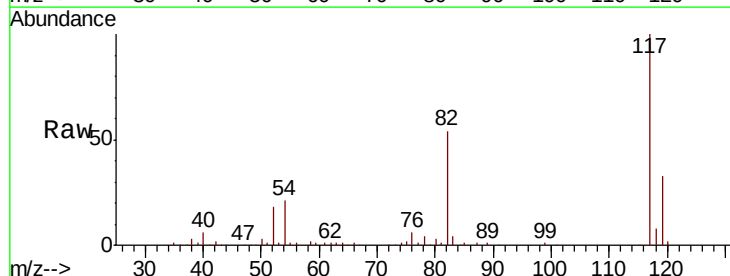
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S32-0633

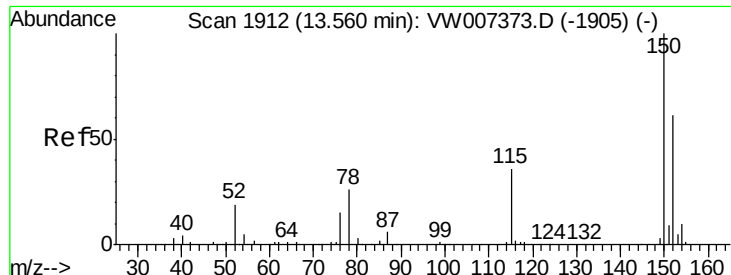
Tot Ion: 95 Resp: 46552
Ion Ratio Lower Upper
95 100
174 75.5 0.0 147.2
176 71.1 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007458.D
Acq: 13 Dec 2018 00:30

Tgt Ion: 117 Resp: 130250
Ion Ratio Lower Upper
117 100
82 54.1 42.3 63.5
119 32.6 23.0 34.6

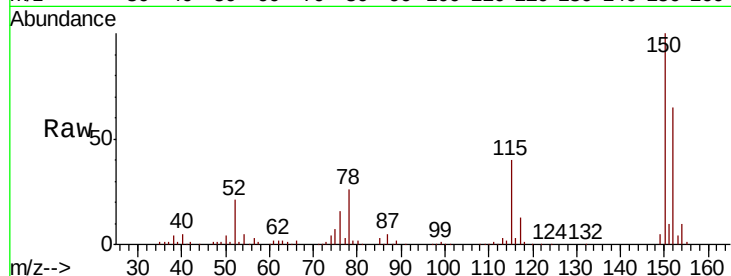




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007458.D
 Acq: 13 Dec 2018 00:30

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0633

Tot Ion:152 Resp: 63372
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.4 94.2
 150 158.6 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

