

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007491.D
 Acq On : 13 Dec 2018 16:28
 Operator : SY/AP
 Sample : J6352-01RE
 Misc : 6.81G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0633RE

Quant Time: Dec 14 04:13:55 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

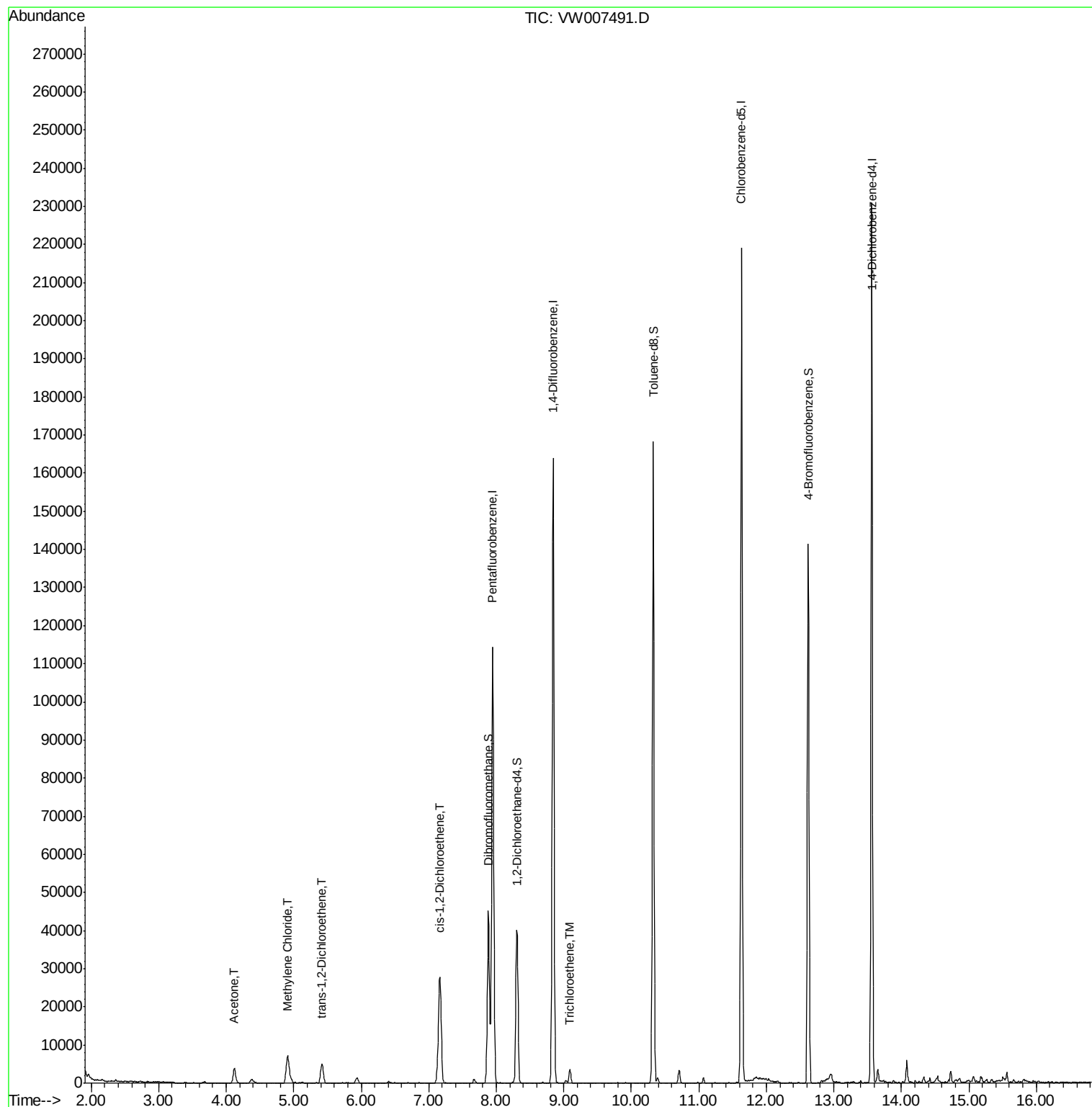
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	83812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	138711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	124316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	34052	36.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.24%	
35) Dibromofluoromethane	7.88	113	32161	38.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.60%	
50) Toluene-d8	10.32	98	116034	36.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.72%	
62) 4-Bromofluorobenzene	12.62	95	45768	39.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.08%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	6758	41.610	ug/l #	88
20) Methylene Chloride	4.91	84	6252	3.387	ug/l #	86
21) trans-1,2-Dichloroethene	5.42	96	3211	3.491	ug/l	85
27) cis-1,2-Dichloroethene	7.17	96	14863	14.759	ug/l	94
44) Trichloroethene	9.09	130	1252	1.249	ug/l	84

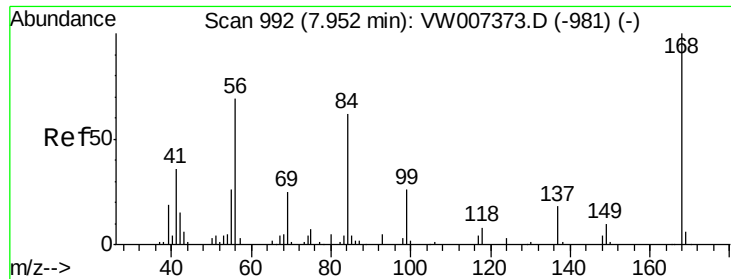
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121618\
Data File : VW007491.D
Acq On : 13 Dec 2018 16:28
Operator : SY/AP
Sample : J6352-01RE
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S32-0633RE

Quant Time: Dec 14 04:13:55 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: VW007491.D

Acq: 13 Dec 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

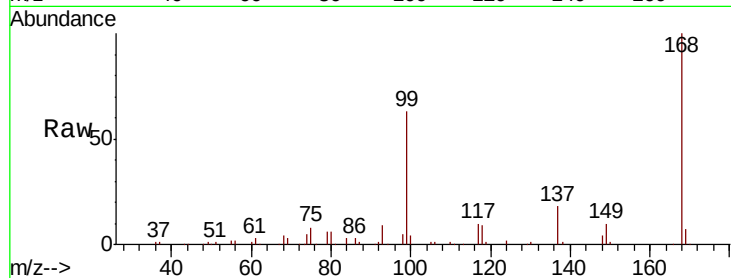
S32-0633RE

Tot Ion:168 Resp: 83812

Ion Ratio Lower Upper

168 100

99 63.5 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

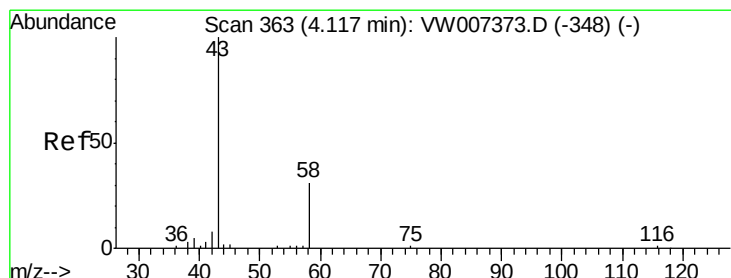
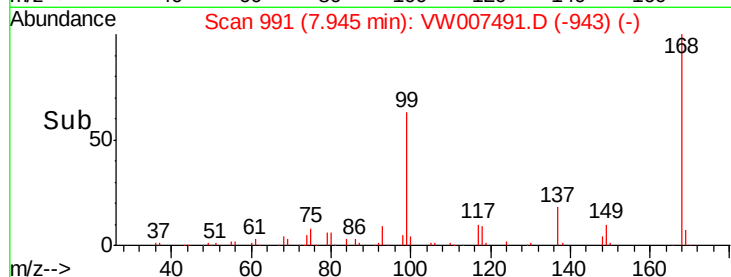
30000

20000

10000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 41.610 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007491.D

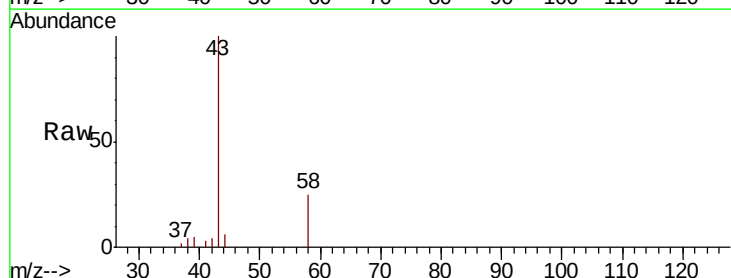
Acq: 13 Dec 2018 16:28

Tgt Ion: 43 Resp: 6758

Ion Ratio Lower Upper

43 100

58 24.7 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

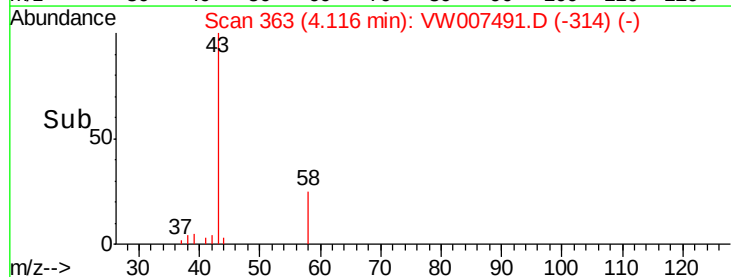
1500

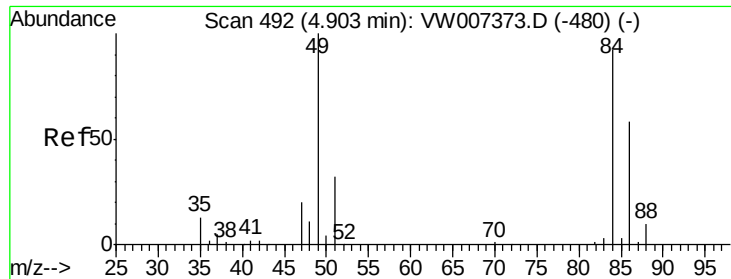
1000

500

0

Time--> 4.05 4.10 4.15 4.20 4.25

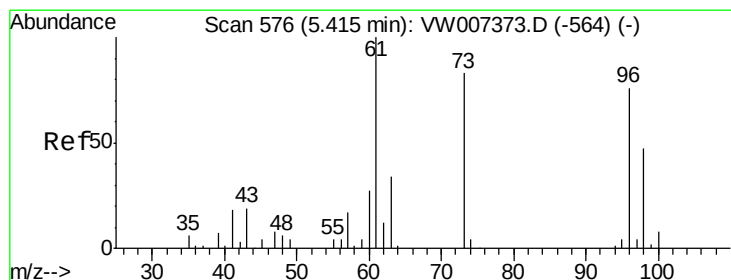
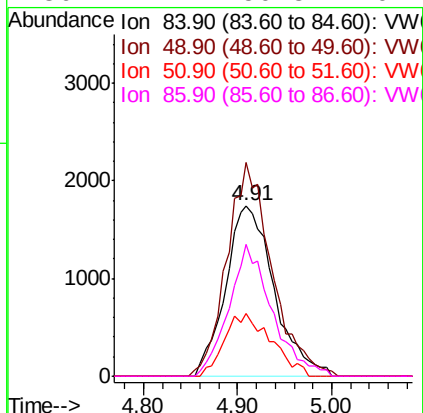
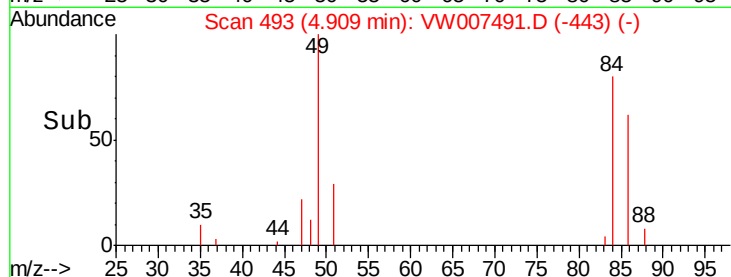
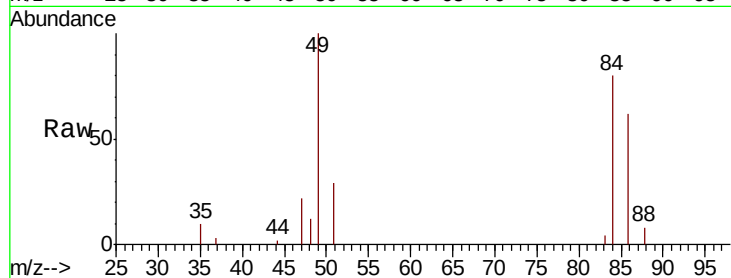




#20
Methylene Chloride
Concen: 3.387 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007491.D
Acq: 13 Dec 2018 16:28

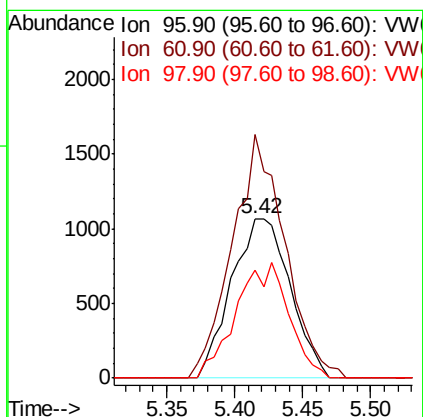
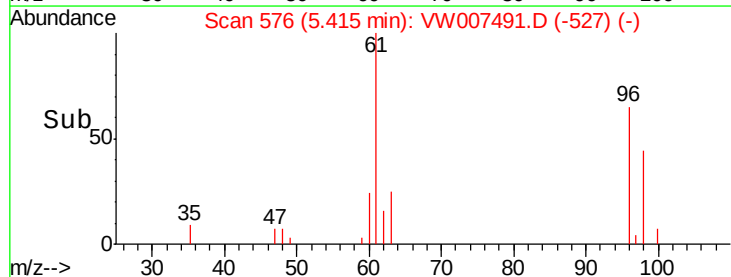
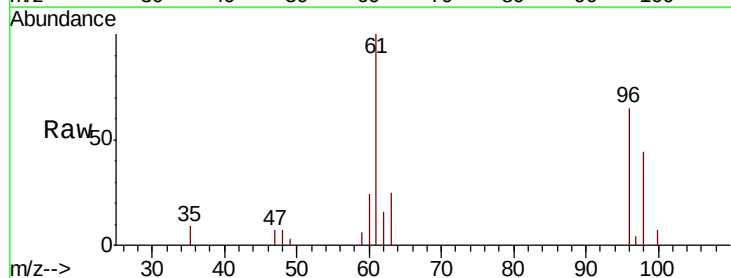
Instrument :
MSVOA_W
ClientSampleId :
S32-0633RE

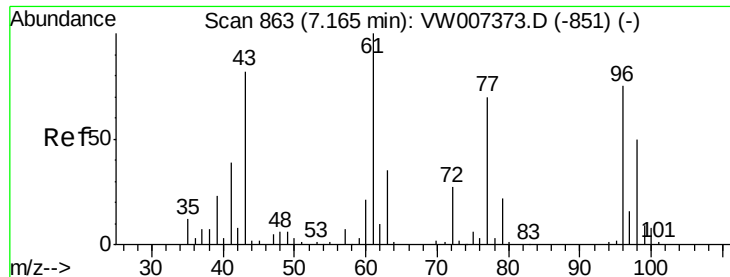
Tot Ion: 84 Resp: 6252
Ion Ratio Lower Upper
84 100
49 125.1 87.1 130.7
51 36.8 28.2 42.2
86 77.1 50.8 76.2#



#21
trans-1,2-Dichloroethene
Concen: 3.491 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.00 min
Lab File: VW007491.D
Acq: 13 Dec 2018 16:28

Tgt Ion: 96 Resp: 3211
Ion Ratio Lower Upper
96 100
61 152.9 105.0 157.6
98 67.6 49.7 74.5





#27

cis-1,2-Dichloroethene

Concen: 14.759 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW007491.D

Acq: 13 Dec 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

S32-0633RE

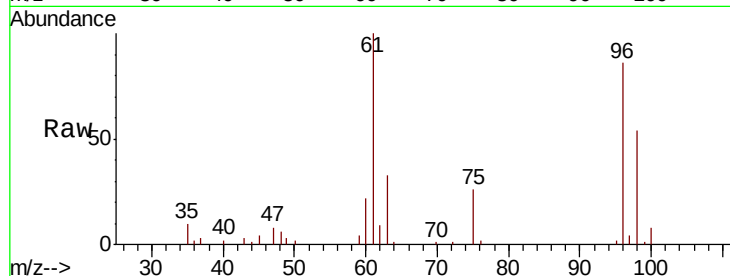
Tot Ion: 96 Resp: 14863

Ion Ratio Lower Upper

96 100

61 125.8 0.0 268.4

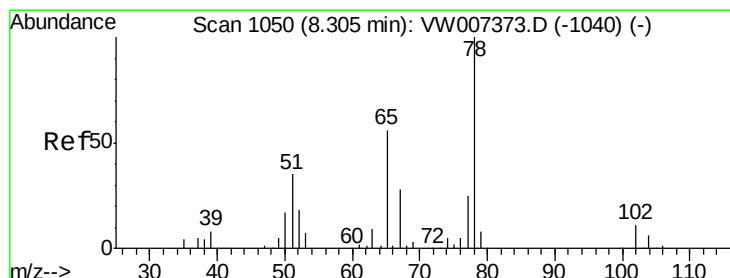
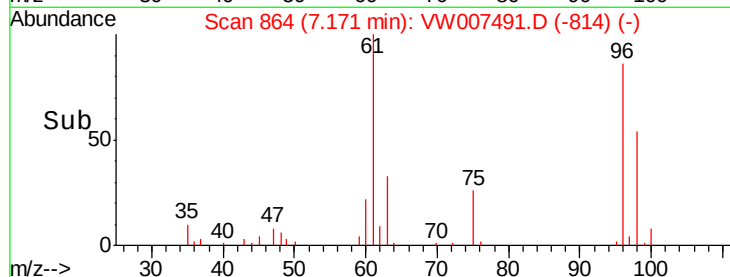
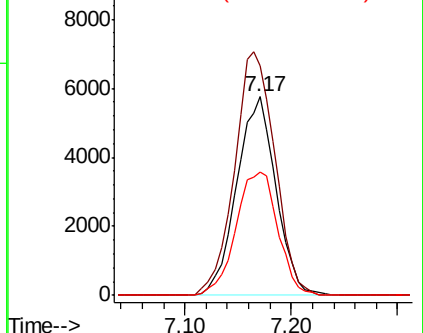
98 65.9 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#33

1,2-Dichloroethane-d4

Concen: 36.622 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007491.D

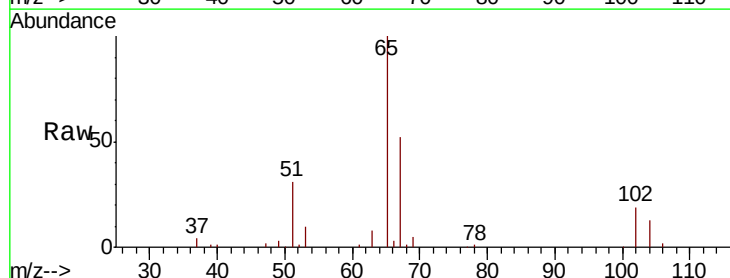
Acq: 13 Dec 2018 16:28

Tgt Ion: 65 Resp: 34052

Ion Ratio Lower Upper

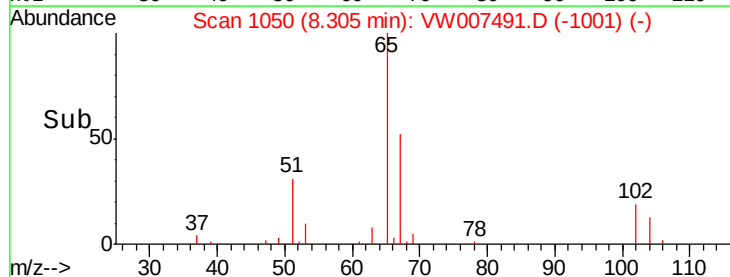
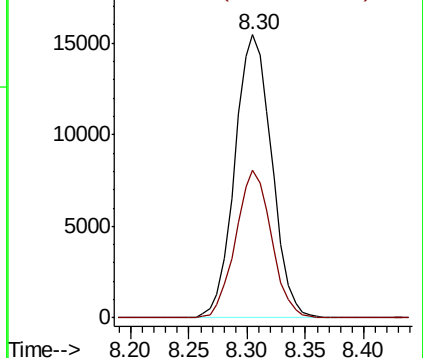
65 100

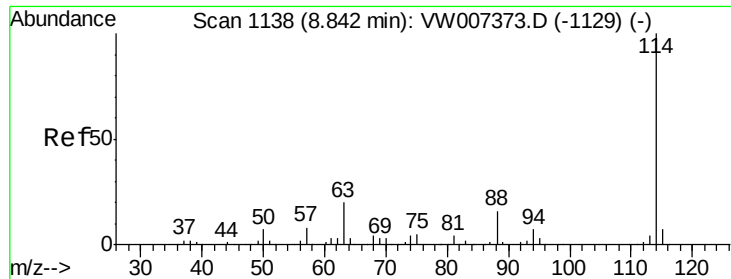
67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

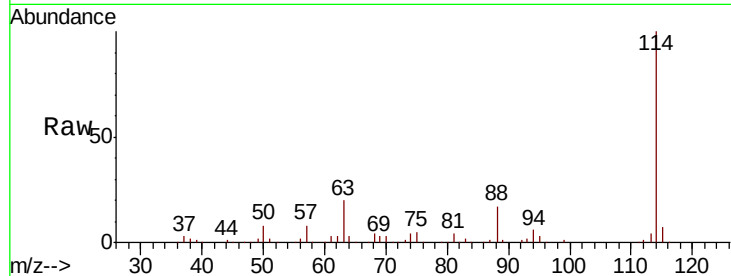




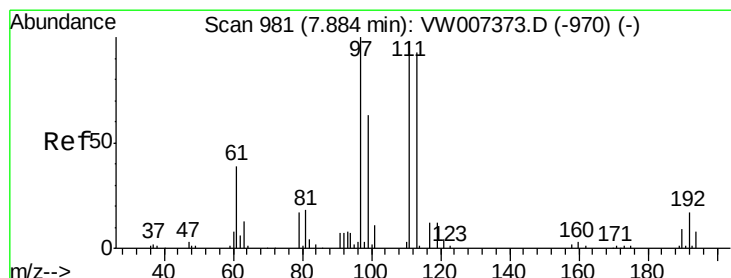
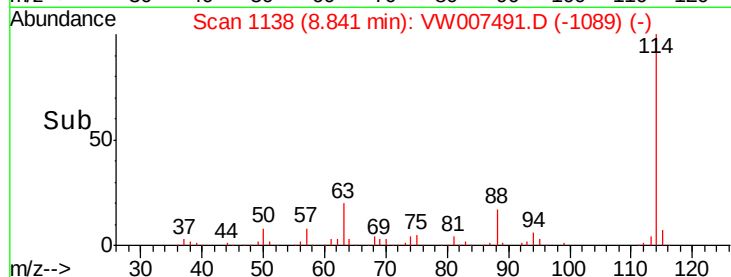
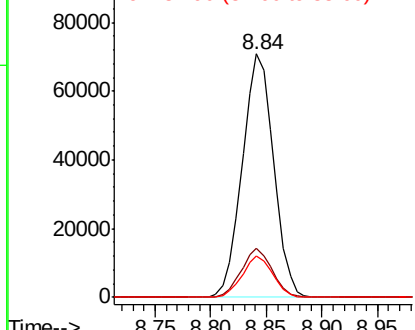
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007491.D
Acq: 13 Dec 2018 16:28

Instrument :
MSVOA_W
ClientSampleId :
S32-0633RE

Tot Ion:114 Resp: 138711
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.6
88 16.9 0.0 31.4

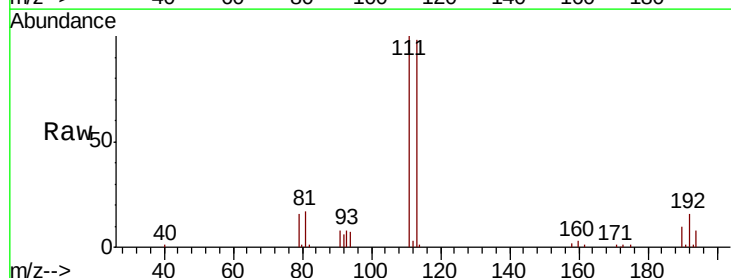


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

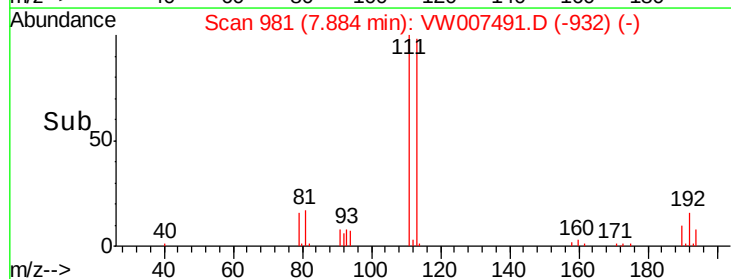
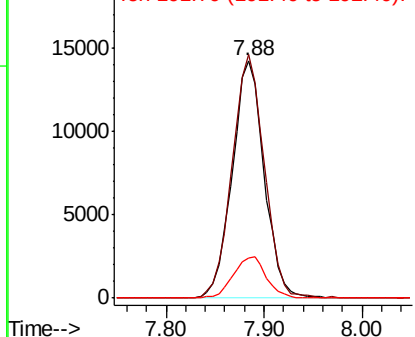


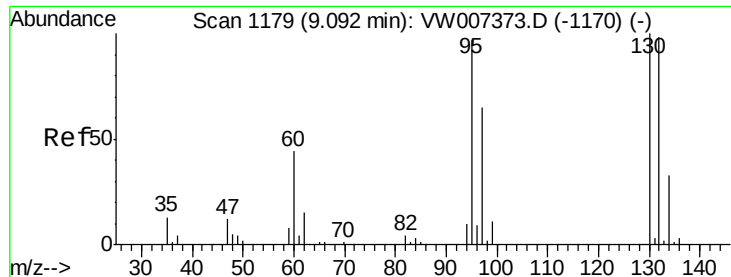
#35
Dibromofluoromethane
Concen: 38.302 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007491.D
Acq: 13 Dec 2018 16:28

Tgt Ion:113 Resp: 32161
Ion Ratio Lower Upper
113 100
111 103.2 81.1 121.7
192 17.9 14.6 21.8



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





#44

Trichloroethene

Concen: 1.249 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW007491.D

Acq: 13 Dec 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

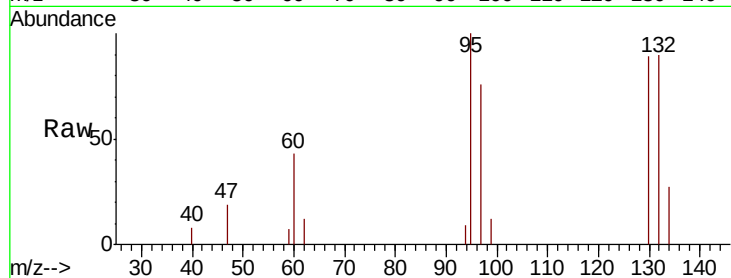
S32-0633RE

Tot Ion:130 Resp: 1252

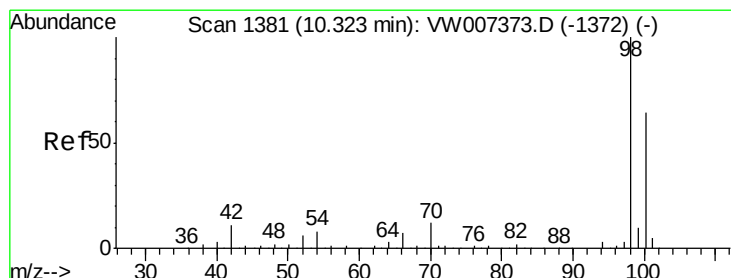
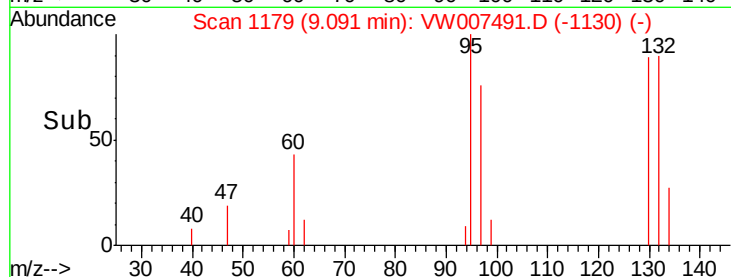
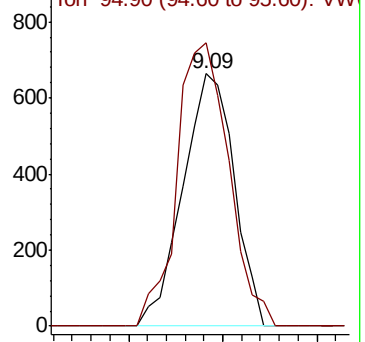
Ion Ratio Lower Upper

130 100

95 112.2 0.0 193.2



Abundance Ion 129.80 (129.50 to 130.50): VW



#50

Toluene-d8

Concen: 36.856 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007491.D

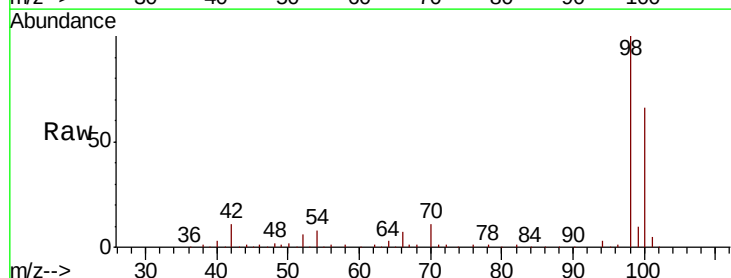
Acq: 13 Dec 2018 16:28

Tgt Ion: 98 Resp: 116034

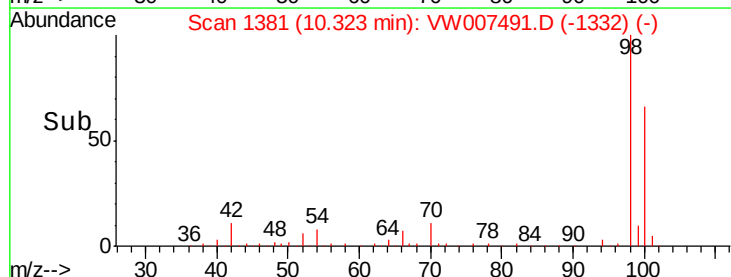
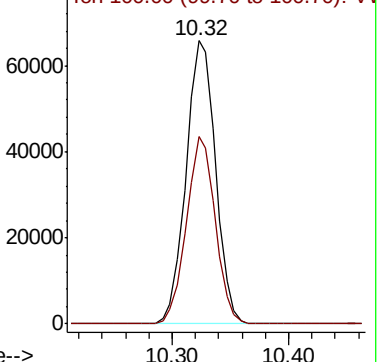
Ion Ratio Lower Upper

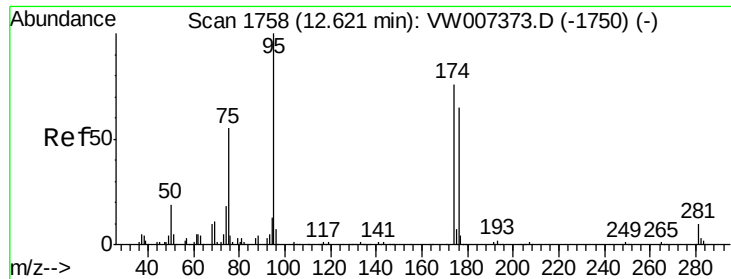
98 100

100 64.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

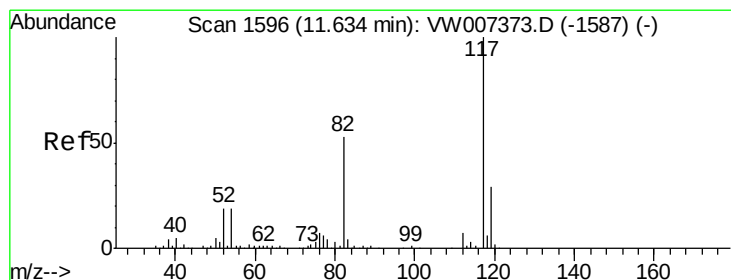
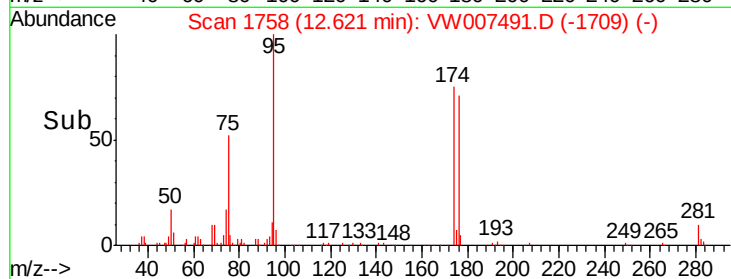
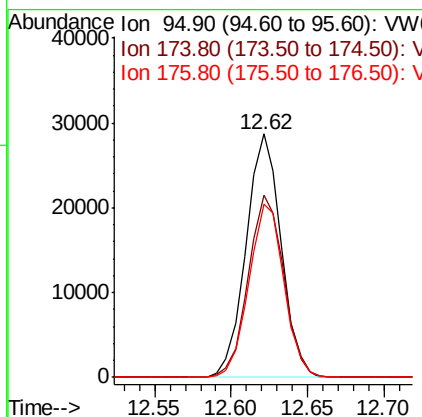
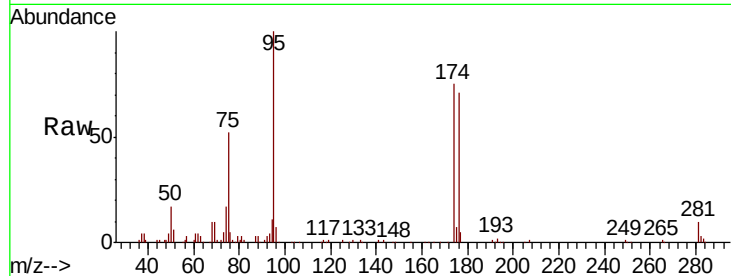




#62
4-Bromofluorobenzene
Concen: 39.539 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007491.D
Acq: 13 Dec 2018 16:28

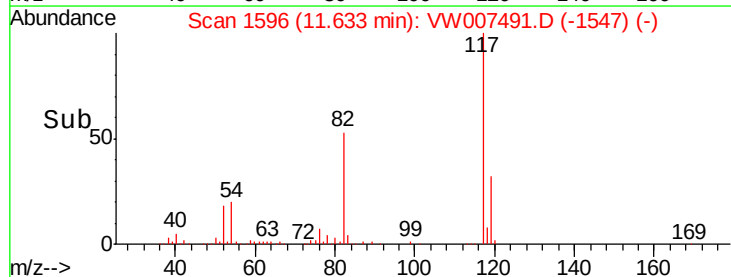
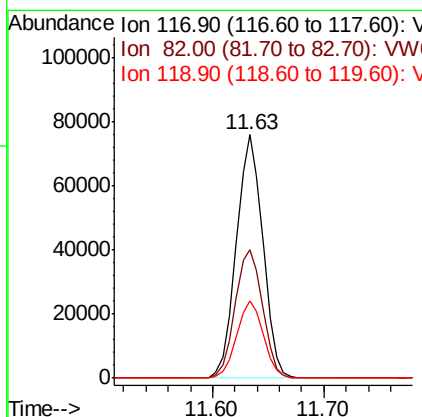
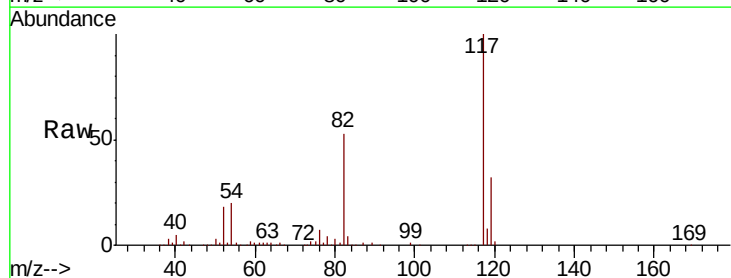
Instrument :
MSVOA_W
ClientSampleId :
S32-0633RE

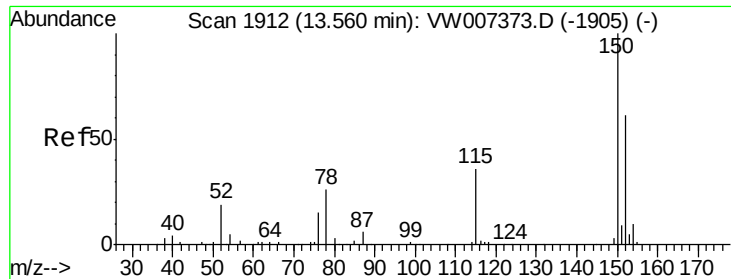
Tot Ion	95	Resp	45768
Ion Ratio	Lower	Upper	
95	100		
174	75.6	0.0	147.2
176	71.4	0.0	138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007491.D
Acq: 13 Dec 2018 16:28

Tgt Ion	117	Resp	124316
Ion Ratio	Lower	Upper	
117	100		
82	52.9	42.3	63.5
119	31.5	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: VW007491.D
 Acq: 13 Dec 2018 16:28

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0633RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.4	94.2
150	157.3	0.0	358.4

