

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007381.D
 Acq On : 11 Dec 2018 04:24
 Operator : SY/AP
 Sample : J6331-01
 Misc : 5.37G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Dec 11 07:04:12 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	89713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	158244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	116391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	43970	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	41724	41.92	ug/l	0.00
Spiked Amount			Recovery	=	83.84%	
35) Dibromofluoromethane	7.88	113	41367	43.18	ug/l	0.00
Spiked Amount			Recovery	=	86.36%	
50) Toluene-d8	10.32	98	138576	38.58	ug/l	0.00
Spiked Amount			Recovery	=	77.16%	
62) 4-Bromofluorobenzene	12.62	95	43560	32.99	ug/l	0.00
Spiked Amount			Recovery	=	65.98%	

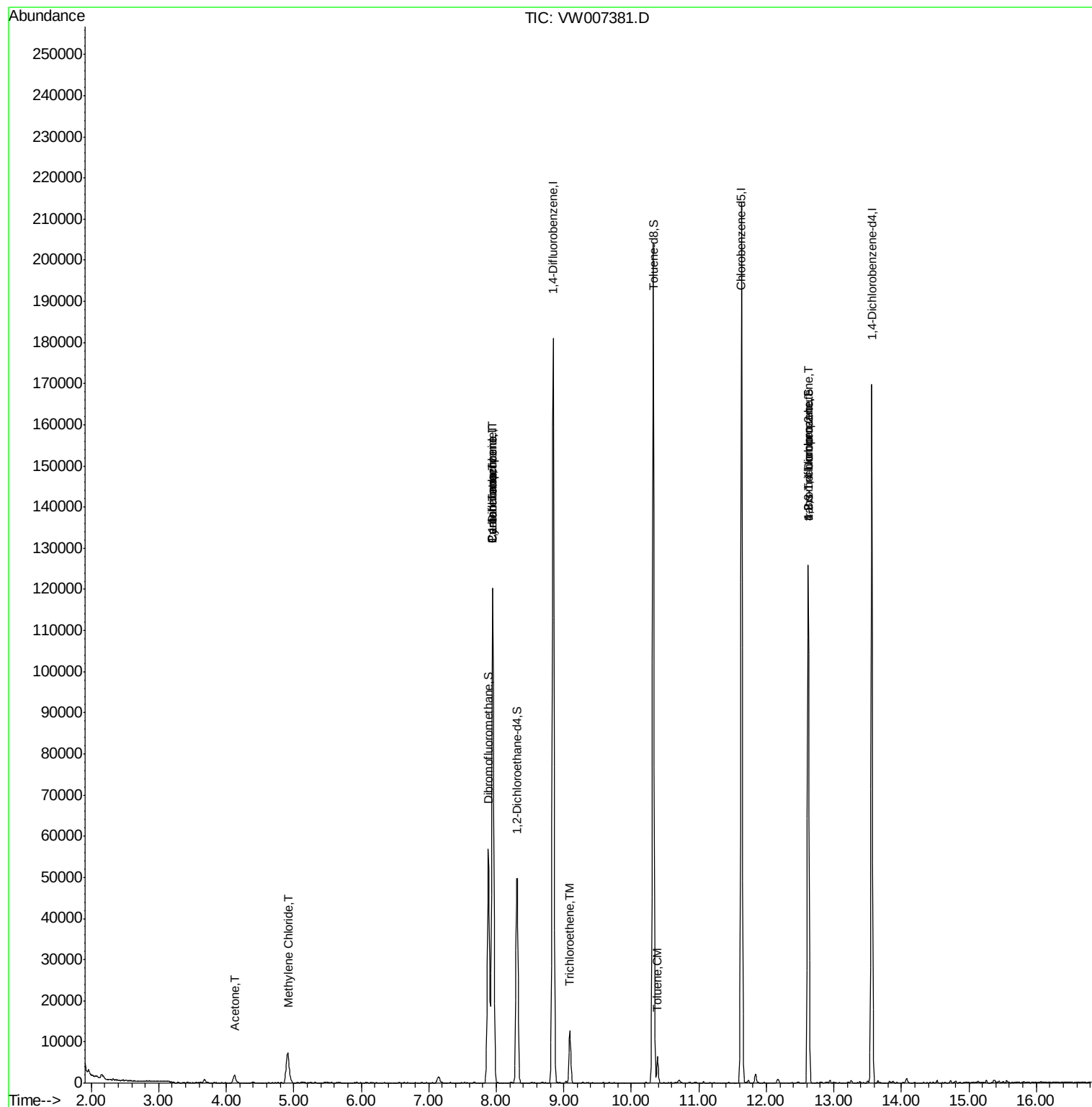
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	3561	20.483	ug/l #	83
20) Methylene Chloride	4.91	84	6197	2.822	ug/l	97
31) Cyclohexane	7.95	56	1849	1.196	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	6828	4.730	ug/l #	49
38) Carbon Tetrachloride	7.95	117	9338	5.945	ug/l #	18
44) Trichloroethene	9.09	130	4373	3.823	ug/l	91
52) Toluene	10.39	92	2818	1.087	ug/l	93
76) 1,2,3-Trichloropropane	12.62	75	21570	59.496	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	21570	131.427	ug/l #	7

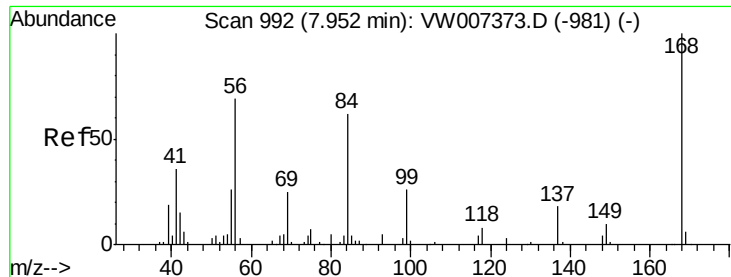
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
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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# 992

Delta R.T. -0.00 min

Lab File: VW007381.D

Acq: 11 Dec 2018 04:24

Instrument :

MSVOA_W

ClientSampleId :

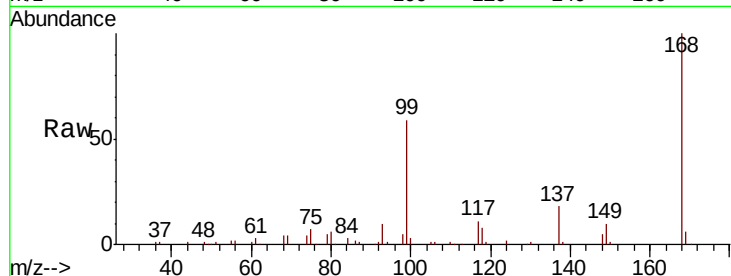
TP-1

Tgt Ion:168 Resp: 89713

Ion Ratio Lower Upper

168 100

99 58.9 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

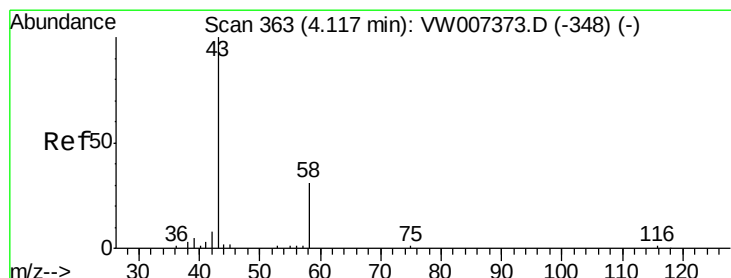
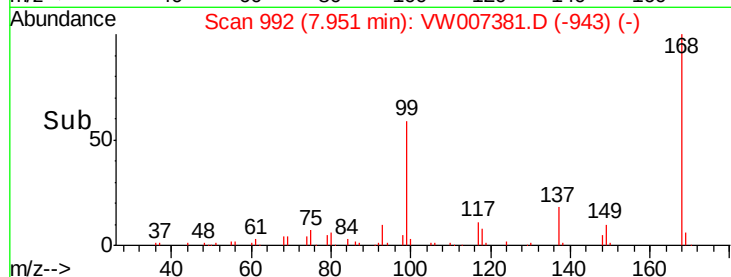
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 20.483 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007381.D

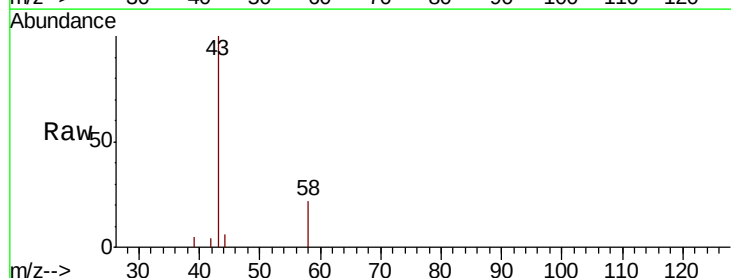
Acq: 11 Dec 2018 04:24

Tgt Ion: 43 Resp: 3561

Ion Ratio Lower Upper

43 100

58 21.7 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

1500

1000

500

0

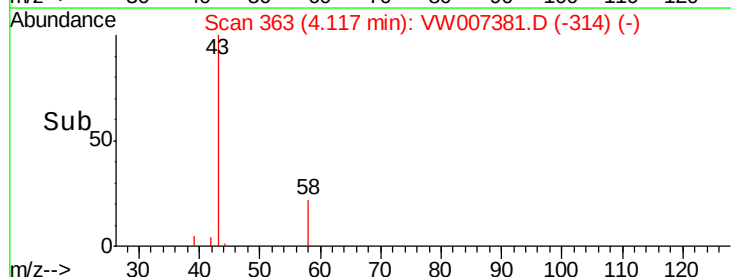
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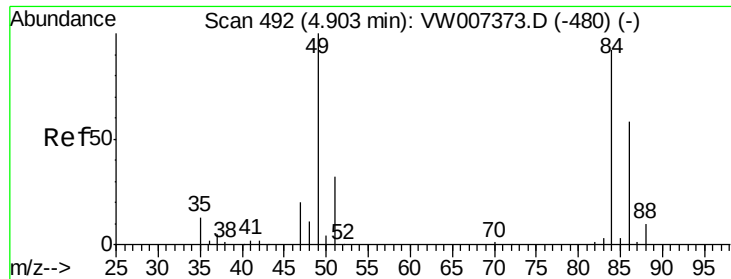
4.10

4.15

4.20

Time-->

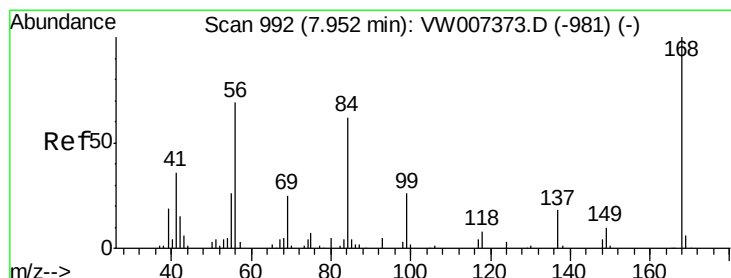
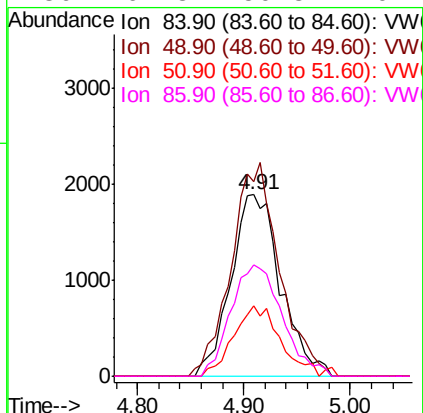
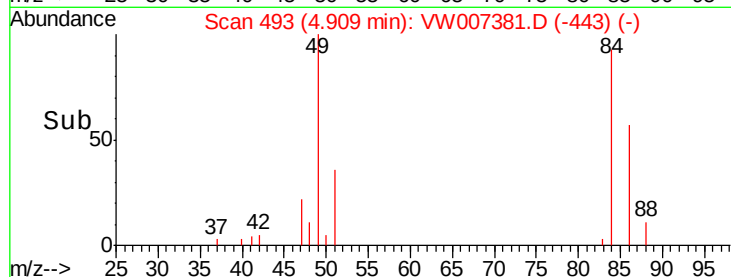
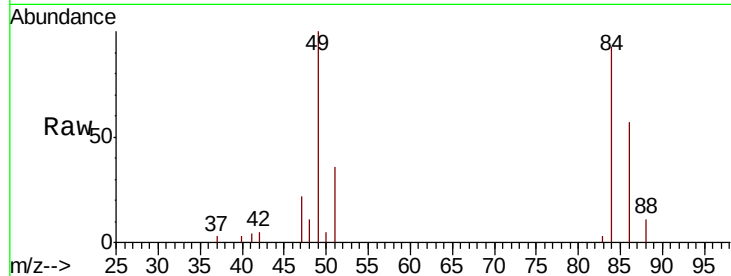




#20
Methylene Chloride
Concen: 2.822 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

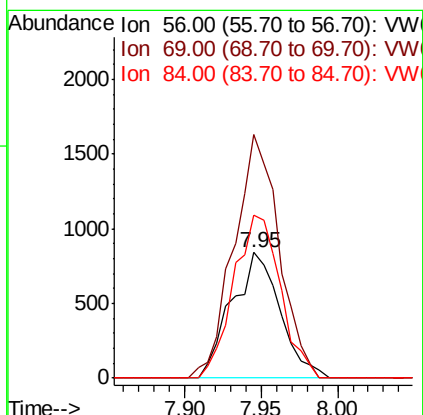
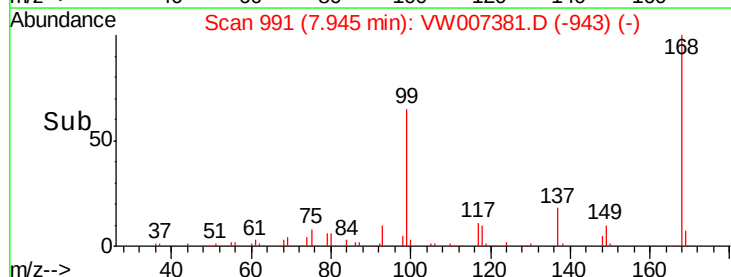
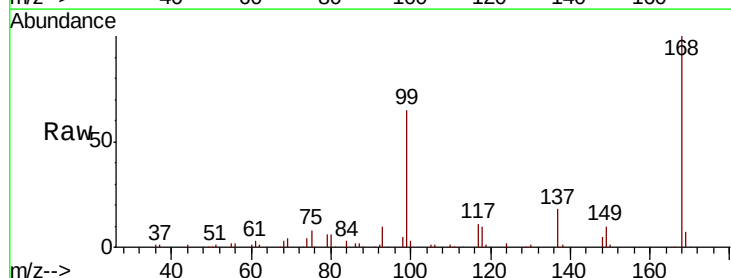
Instrument :
MSVOA_W
ClientSampleId :
TP-1

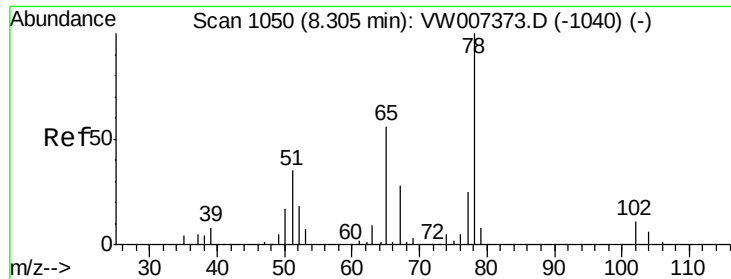
Tgt Ion:	84	Resp:	6197
Ion	Ratio	Lower	Upper
84	100		
49	107.5	87.1	130.7
51	38.8	28.2	42.2
86	61.3	50.8	76.2



#31
Cyclohexane
Concen: 1.196 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

Tgt Ion:	56	Resp:	1849
Ion	Ratio	Lower	Upper
56	100		
69	194.3	28.9	43.3#
84	130.0	71.8	107.6#

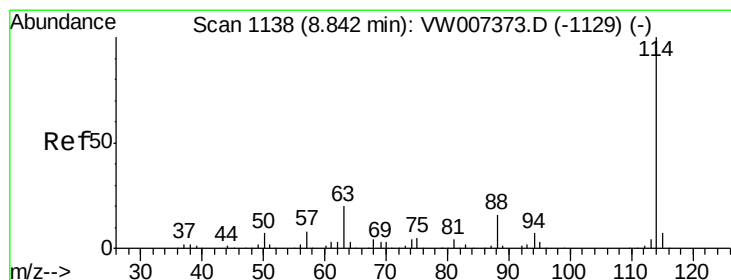
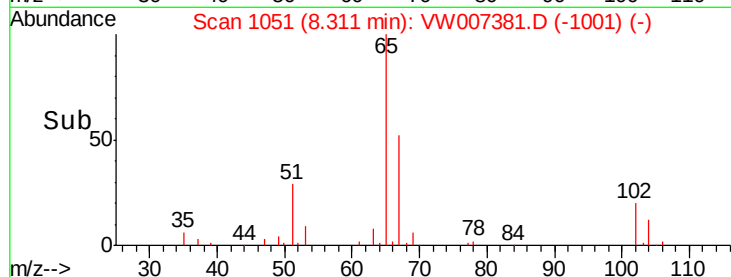
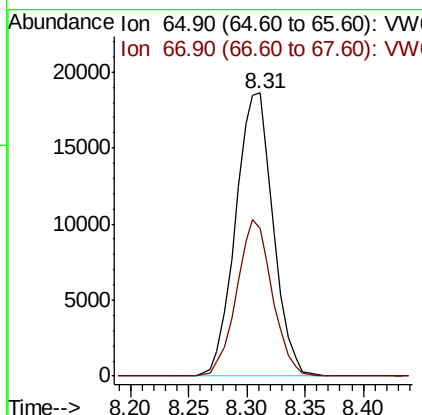
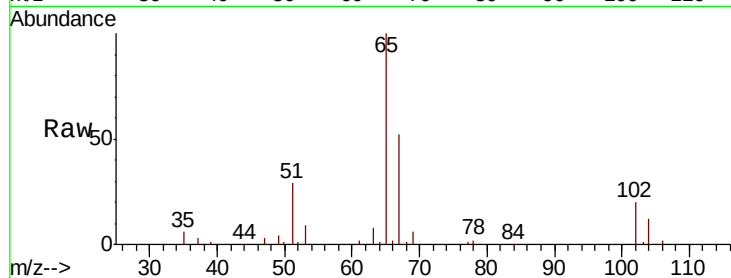




#33
 1,2-Dichloroethane-d4
 Concen: 41.921 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

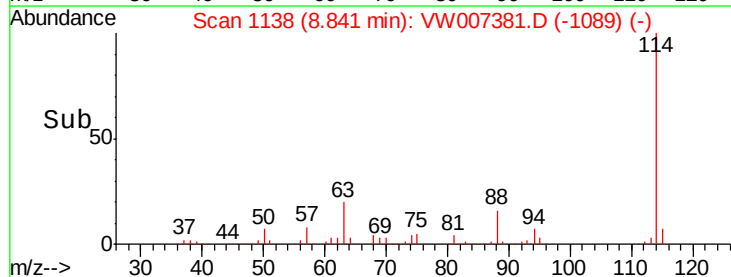
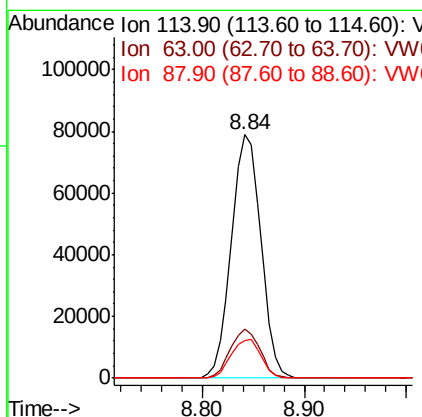
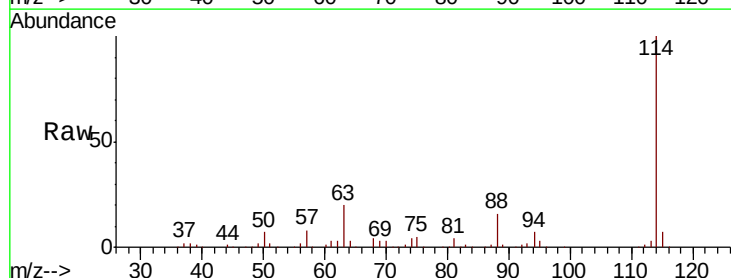
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

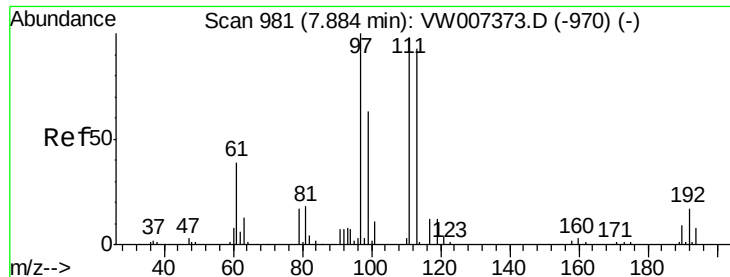
Tgt Ion: 65 Resp: 41724
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Tgt Ion: 114 Resp: 158244
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.5 0.0 31.4

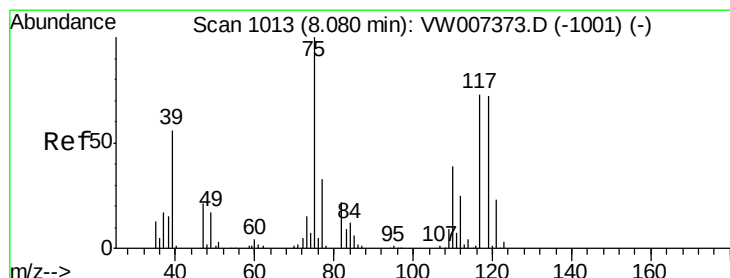
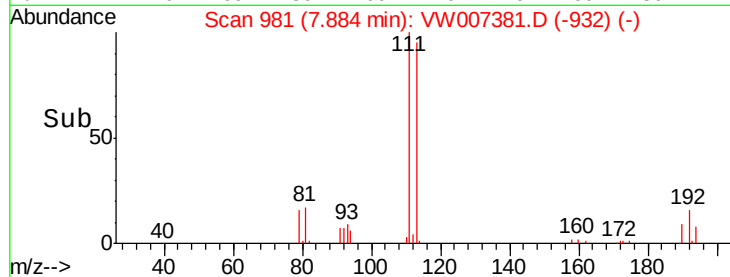
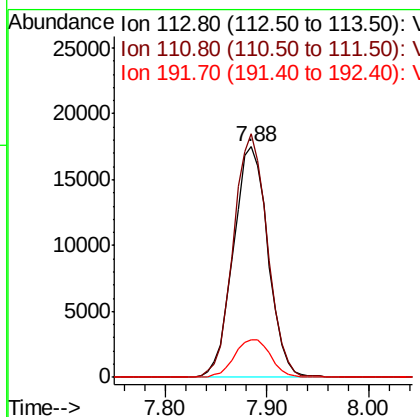
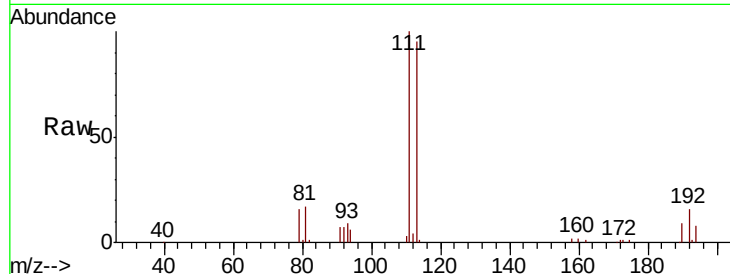




#35
 Dibromofluoromethane
 Concen: 43.184 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

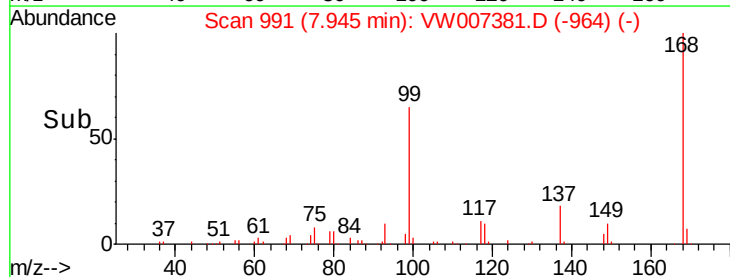
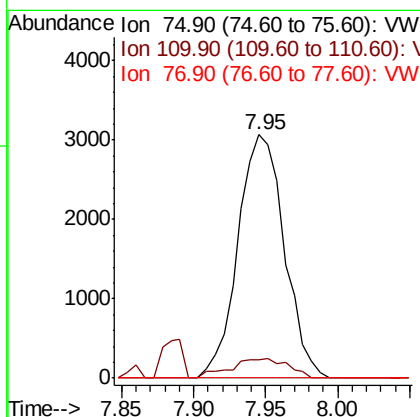
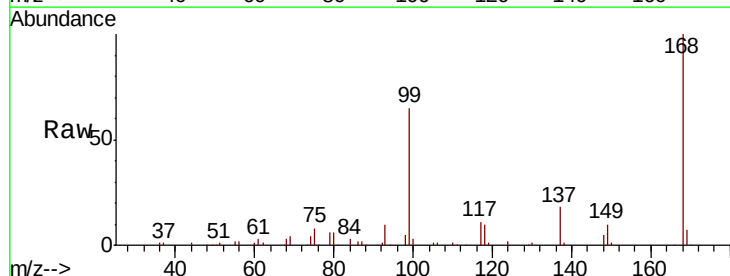
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

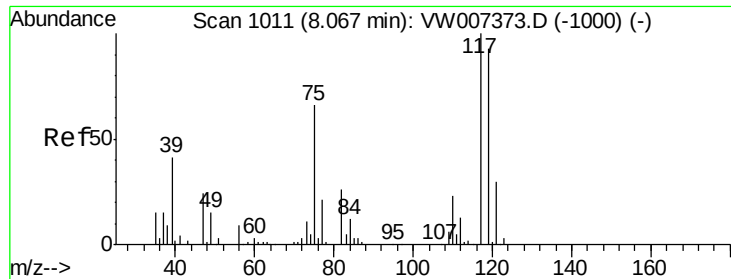
Tgt Ion: 113 Resp: 41367
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.1 121.7
 192 17.1 14.6 21.8



#36
 1,1-Dichloropropene
 Concen: 4.730 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Tgt Ion: 75 Resp: 6828
 Ion Ratio Lower Upper
 75 100
 110 10.1 18.5 55.5#
 77 0.0 25.6 38.4#

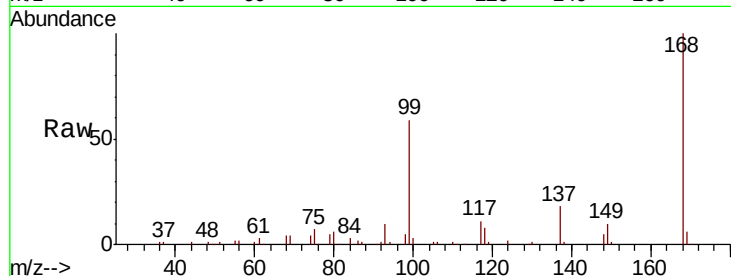




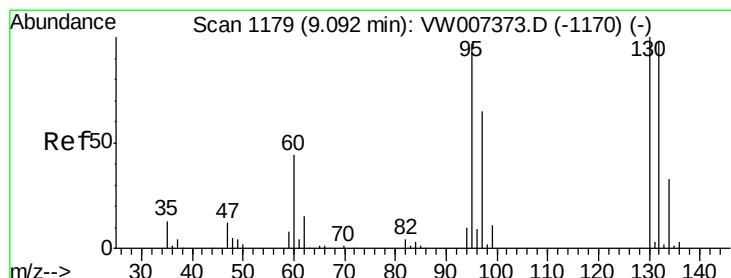
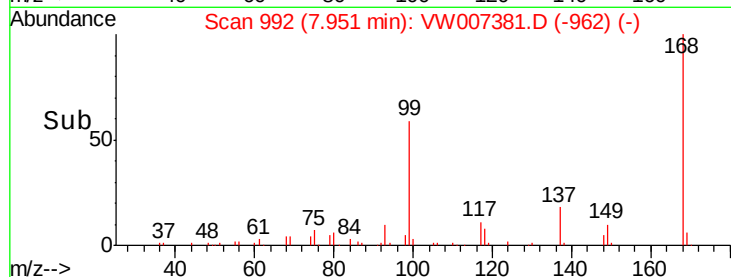
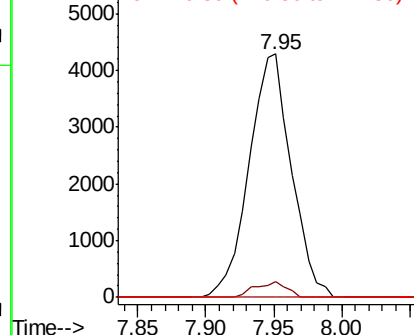
#38
Carbon Tetrachloride
Concen: 5.945 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 9338
Ion Ratio Lower Upper
117 100
119 6.6 74.3 111.5#
121 0.0 24.3 36.5#

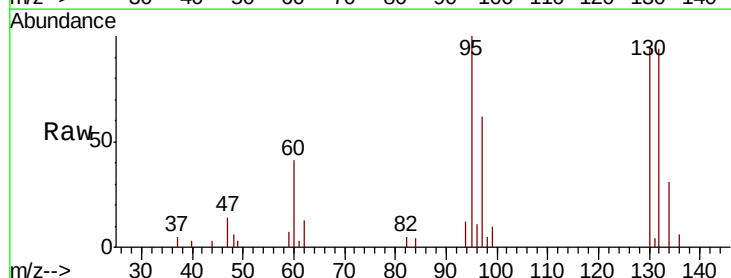


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

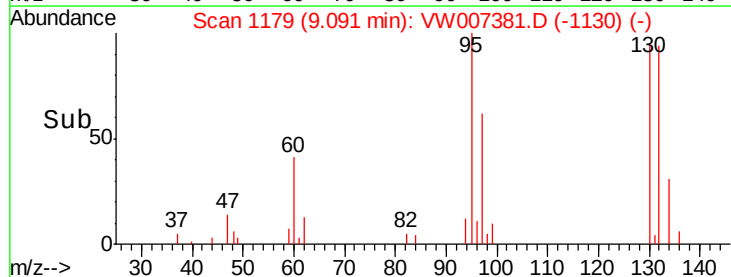
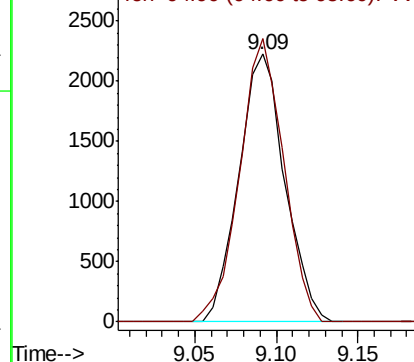


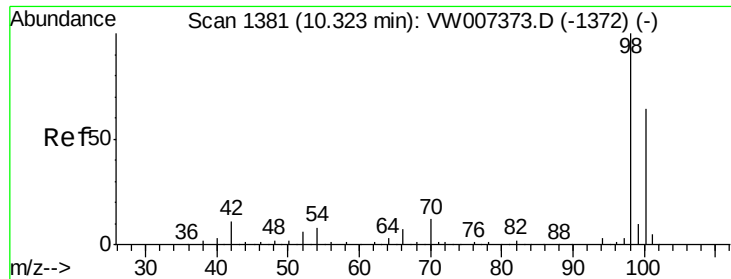
#44
Trichloroethene
Concen: 3.823 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

Tgt Ion:130 Resp: 4373
Ion Ratio Lower Upper
130 100
95 105.7 0.0 193.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V

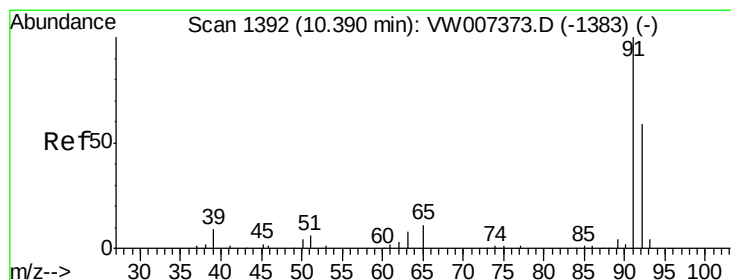
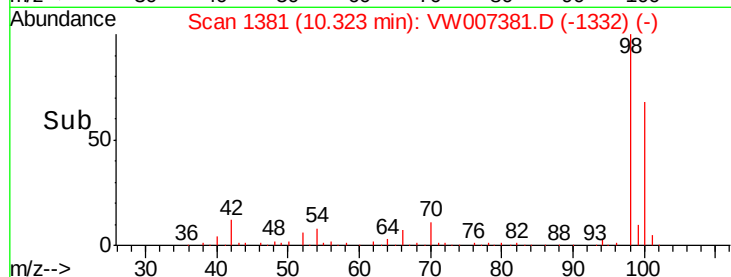
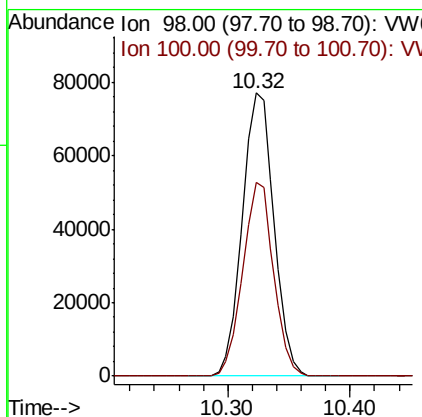
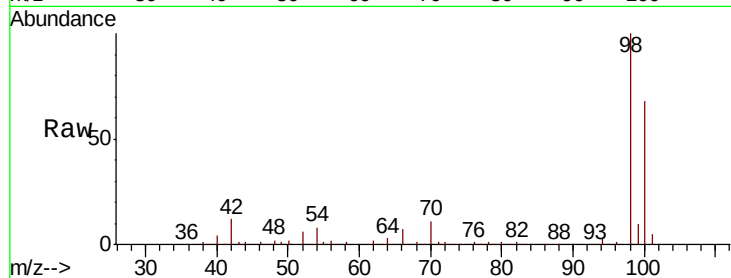




#50
Toluene-d8
Concen: 38.583 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

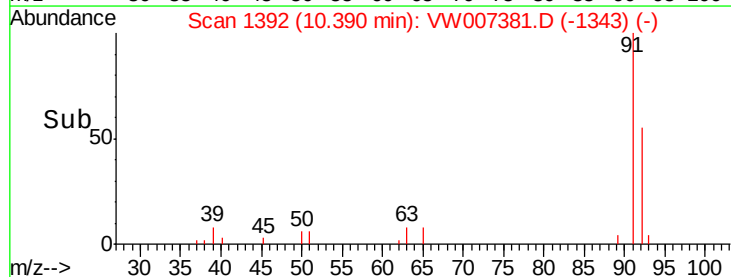
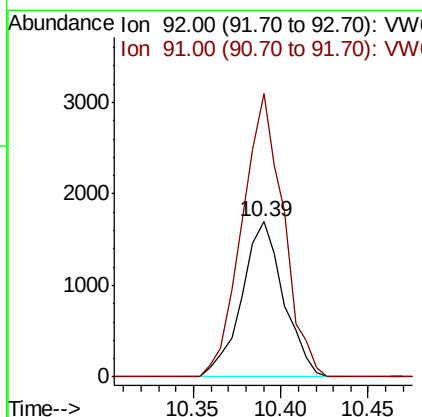
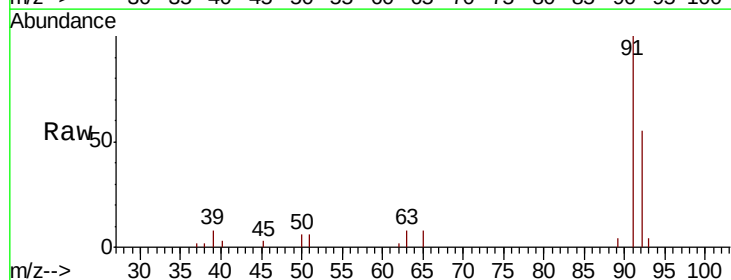
Instrument :
MSVOA_W
ClientSampled :
TP-1

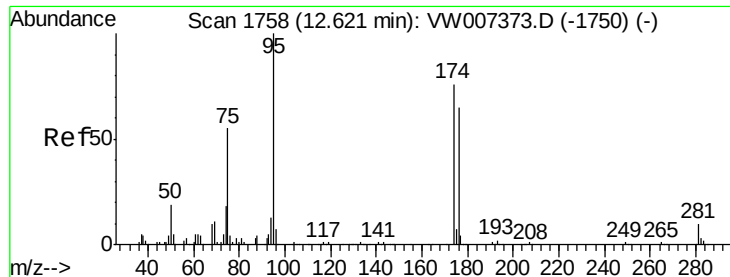
Tgt Ion: 98 Resp: 138576
Ion Ratio Lower Upper
98 100
100 66.6 51.8 77.8



#52
Toluene
Concen: 1.087 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

Tgt Ion: 92 Resp: 2818
Ion Ratio Lower Upper
92 100
91 180.3 136.2 204.2

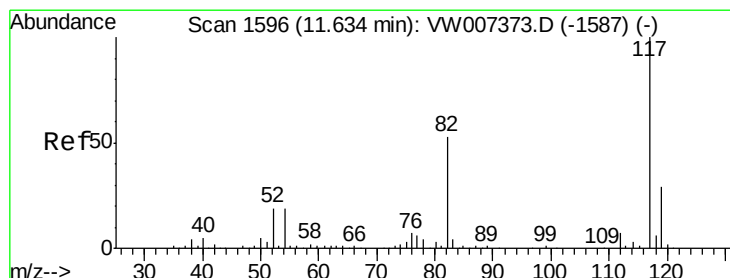
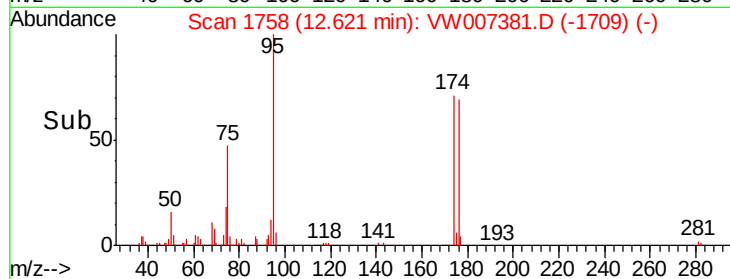
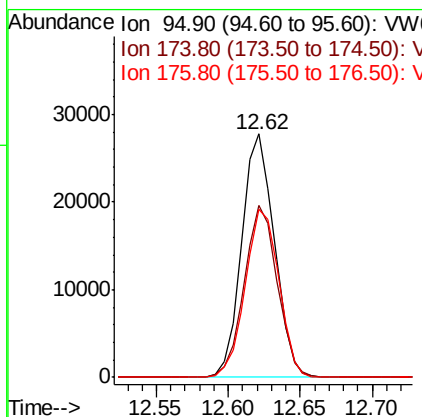
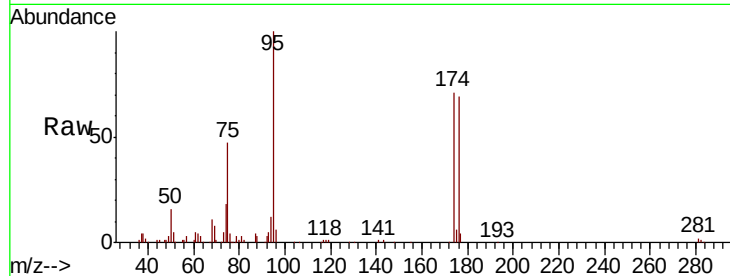




#62
4-Bromofluorobenzene
Concen: 32.986 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

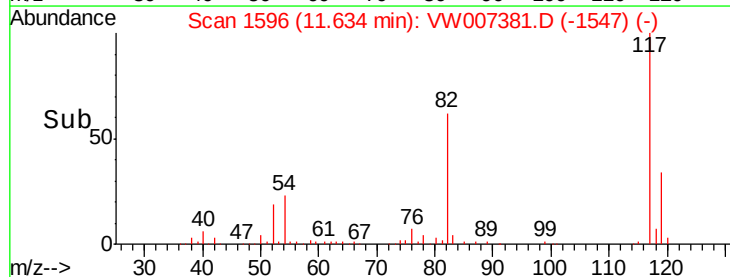
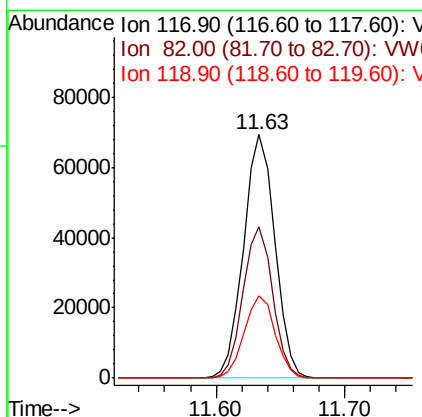
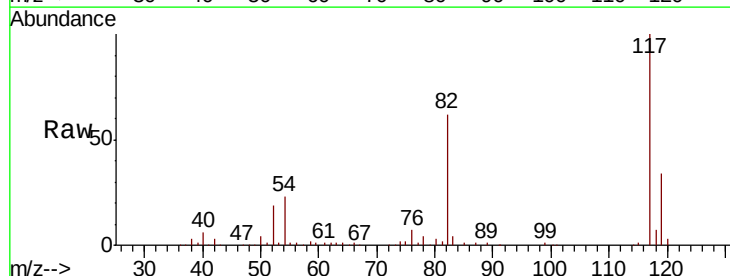
Instrument :
MSVOA_W
ClientSampleId :
TP-1

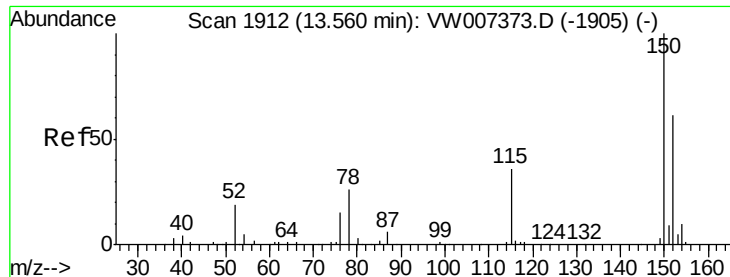
Tgt Ion: 95 Resp: 43560
Ion Ratio Lower Upper
95 100
174 71.5 0.0 147.2
176 71.0 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

Tgt Ion: 117 Resp: 116391
Ion Ratio Lower Upper
117 100
82 62.3 42.3 63.5
119 33.7 23.0 34.6

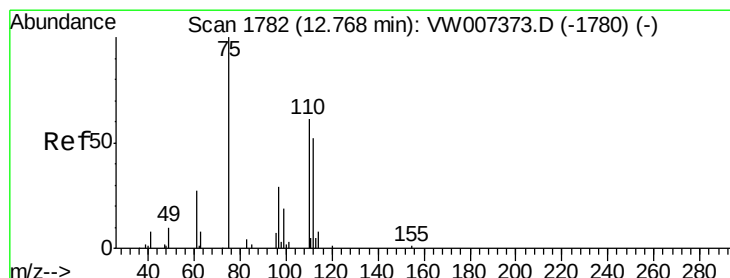
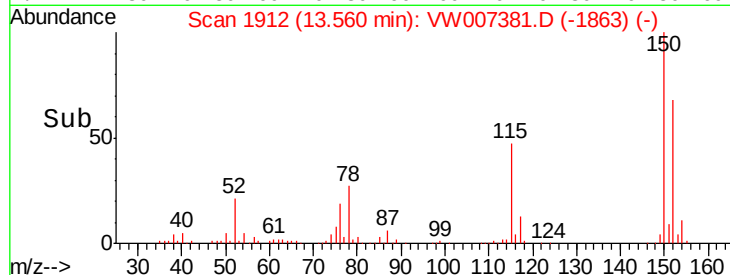
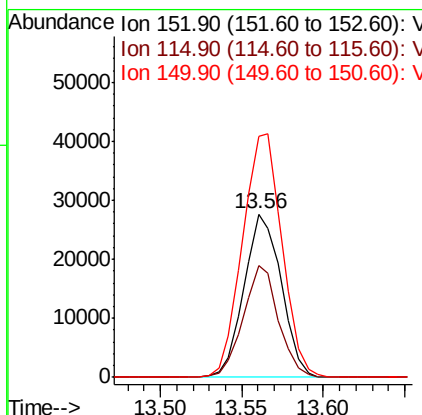
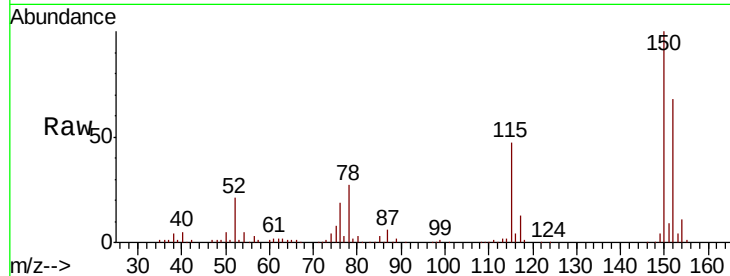




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

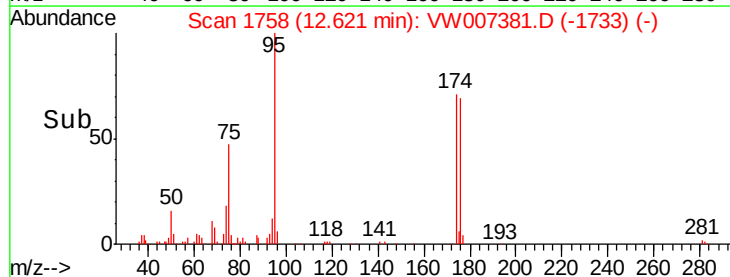
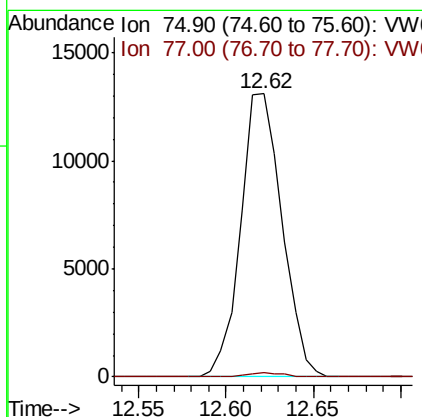
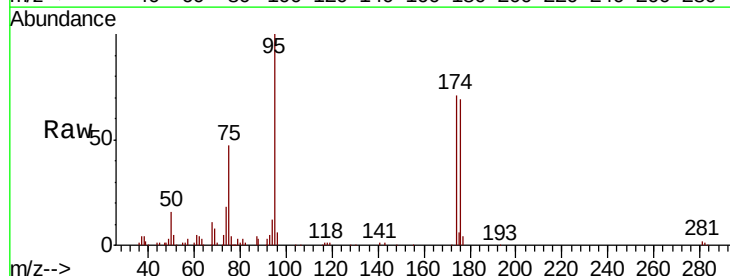
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1

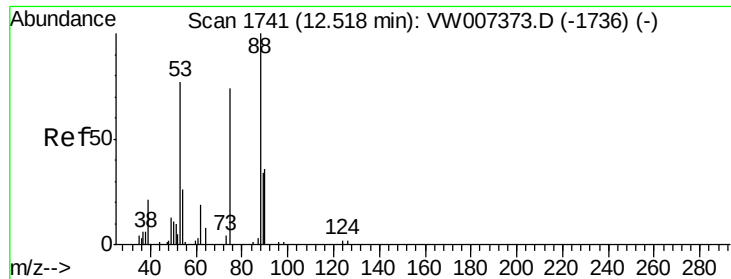
Tgt Ion:152 Resp: 43970
 Ion Ratio Lower Upper
 152 100
 115 64.7 31.4 94.2
 150 157.8 0.0 358.4



#76
 1,2,3-Trichloropropane
 Concen: 59.496 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Tgt Ion: 75 Resp: 21570
 Ion Ratio Lower Upper
 75 100
 77 1.3 166.9 500.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 131.427 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007381.D

Acq: 11 Dec 2018 04:24

Instrument :

MSVOA_W

ClientSampleId :

TP-1

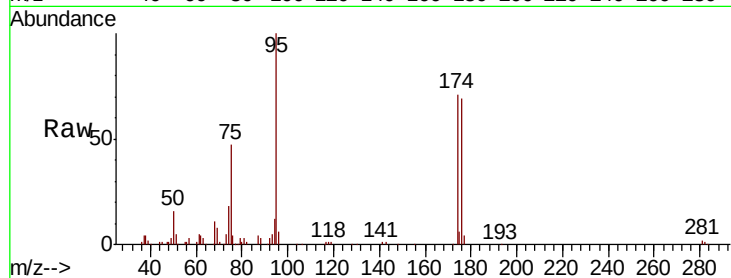
Tgt Ion: 75 Resp: 21570

Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.0 40.3 60.5#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

