

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006765.D
 Acq On : 08 Nov 2018 14:57
 Operator : SY/AP
 Sample : J5813-09
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-I

Quant Time: Nov 09 11:13:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

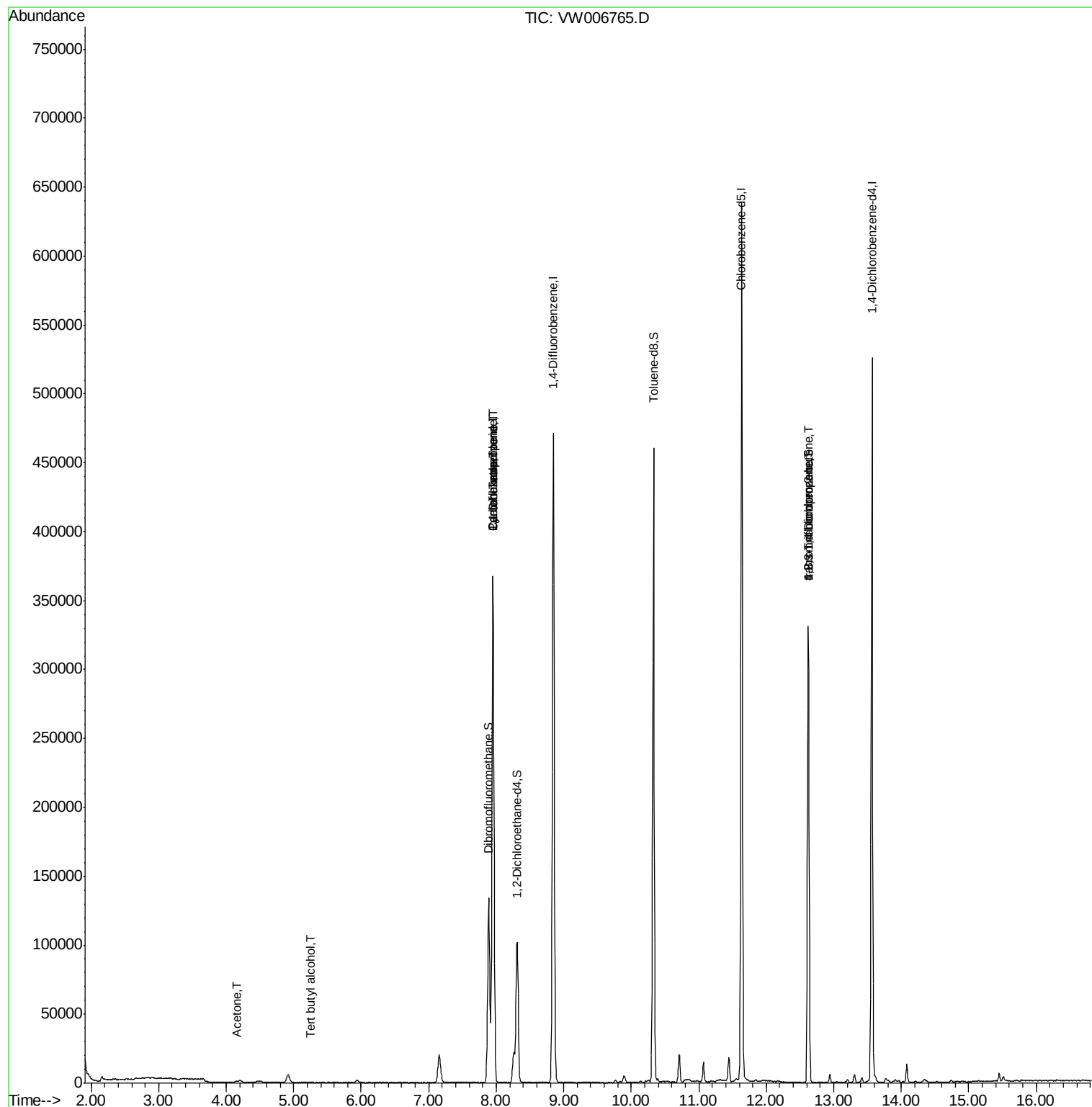
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	294746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	432376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	368469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82379	32.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.02%	
35) Dibromofluoromethane	7.89	113	93083	34.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.60%	
50) Toluene-d8	10.33	98	314820	30.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.96%	
62) 4-Bromofluorobenzene	12.62	95	91957	24.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.10%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.25	59	233	1.707	ug/l #	84
16) Acetone	4.16	43	2329	5.694	ug/l	92
20) Methylene Chloride	4.92	84	4782	Below Cal	#	97
31) Cyclohexane	7.95	56	4896	1.213	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	18570	4.884	ug/l #	48
38) Carbon Tetrachloride	7.95	117	26236	6.603	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	45130	38.881	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	45130	97.993	ug/l #	11

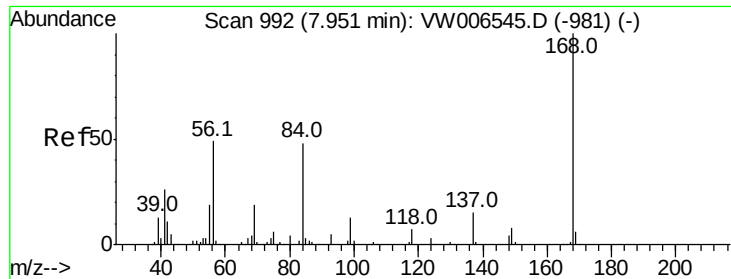
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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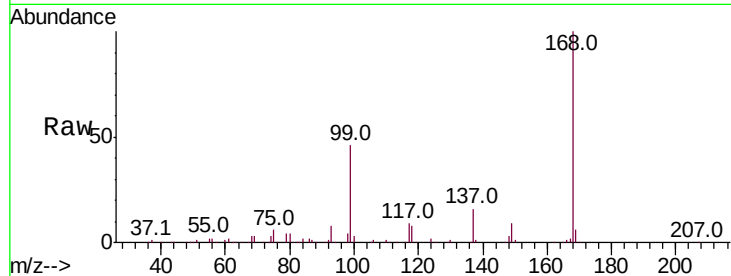


#1

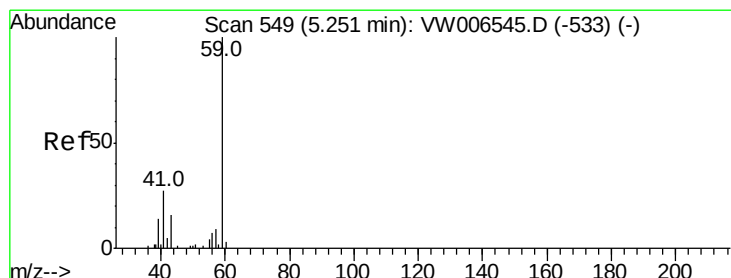
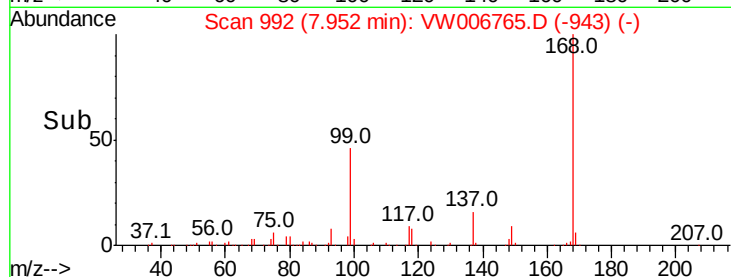
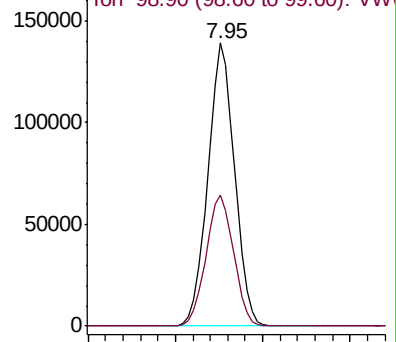
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-I

Tot Ion:168 Resp: 294746
 Ion Ratio Lower Upper
 168 100
 99 46.5 37.4 56.0



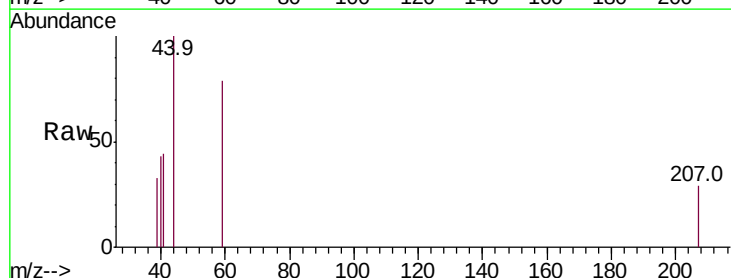
Abundance Ion 167.90 (167.60 to 168.60): V



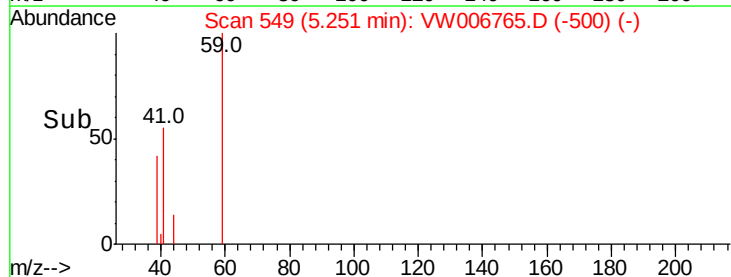
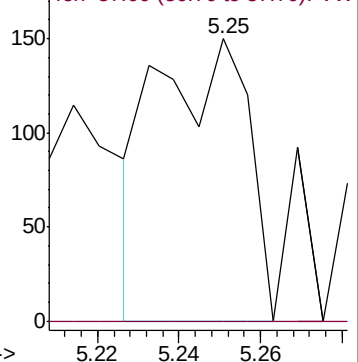
#11

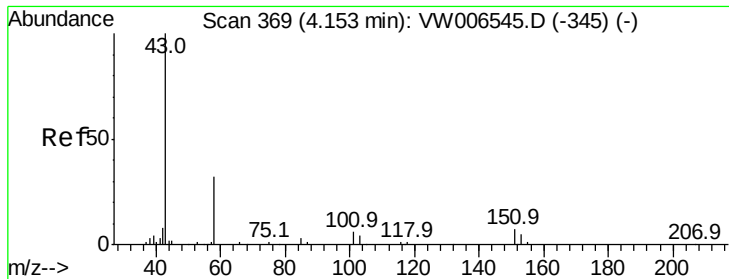
Tert butyl alcohol
 Concen: 1.707 ug/l
 RT: 5.25 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Tgt Ion: 59 Resp: 233
 Ion Ratio Lower Upper
 59 100
 57 0.0 4.3 6.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

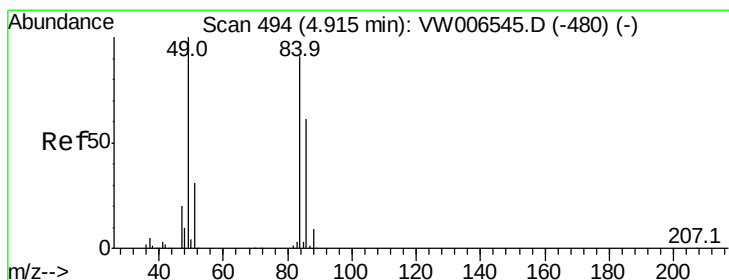
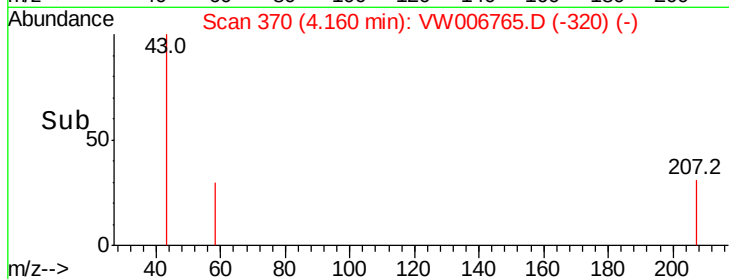
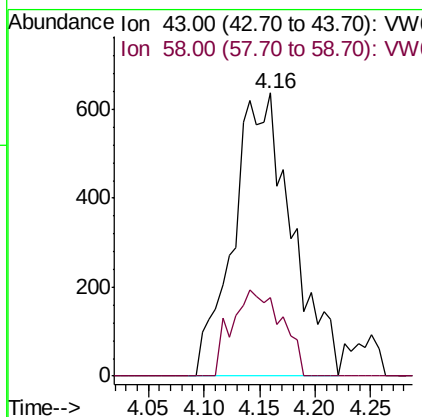
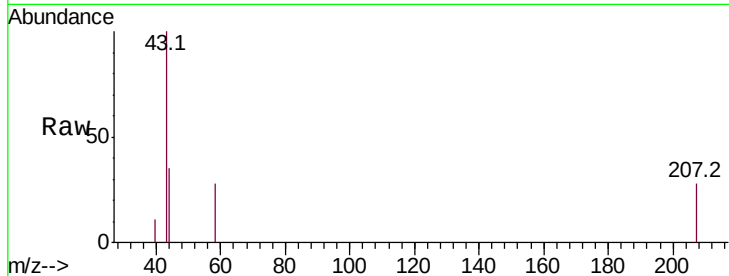




#16
Acetone
Concen: 5.694 ug/l
RT: 4.16 min Scan# 370
Delta R.T. 0.01 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

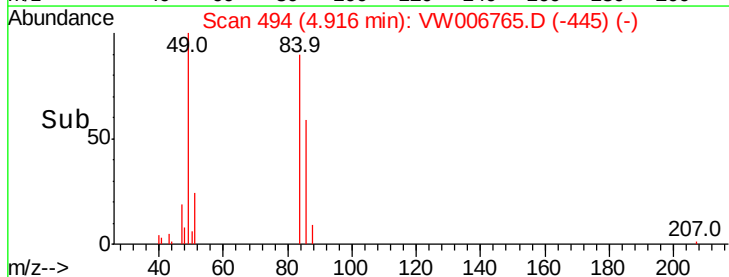
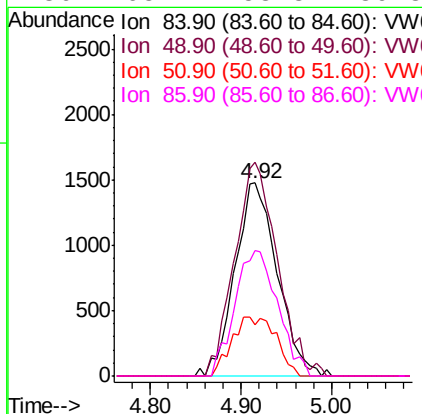
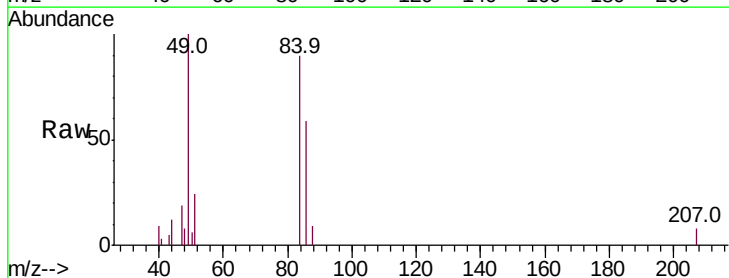
Instrument :
MSVOA_W
ClientSampleId :
TS-I

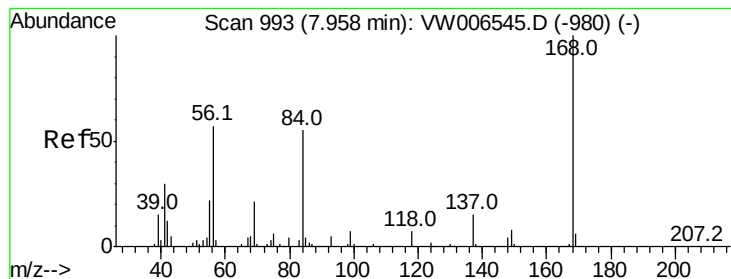
Tot Ion: 43 Resp: 2329
Ion Ratio Lower Upper
43 100
58 27.6 25.8 38.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

Tgt Ion: 84 Resp: 4782
Ion Ratio Lower Upper
84 100
49 110.7 88.2 132.4
51 26.8 27.0 40.6#
86 65.2 53.8 80.8





#31

Cyclohexane

Concen: 1.213 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006765.D

Acq: 08 Nov 2018 14:57

Instrument :

MSVOA_W

ClientSampled :

TS-I

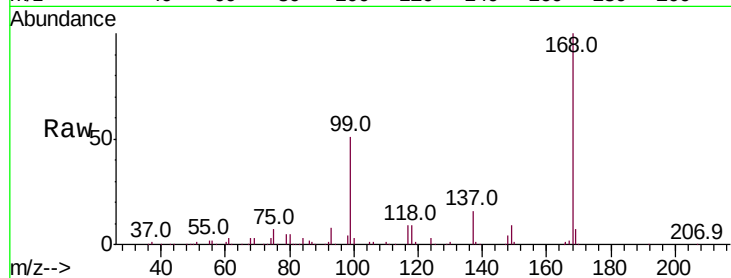
Tot Ion: 56 Resp: 4896

Ion Ratio Lower Upper

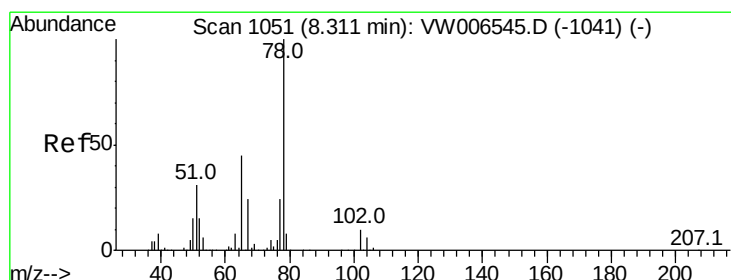
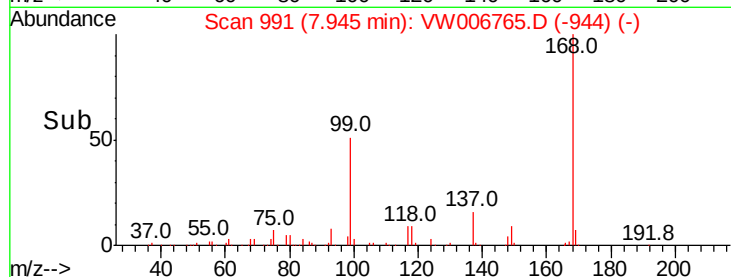
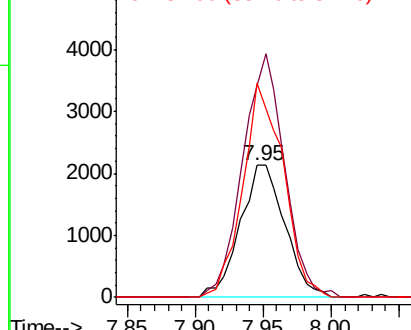
56 100

69 160.3 29.0 43.4#

84 162.9 77.8 116.6#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 32.514 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006765.D

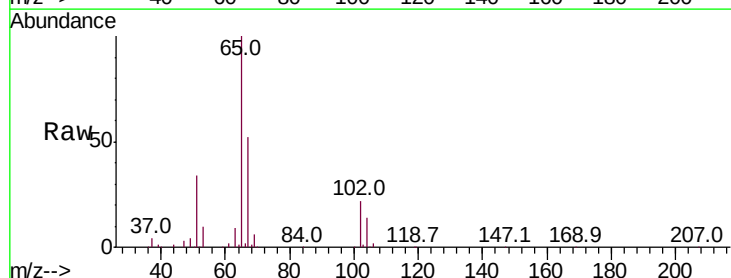
Acq: 08 Nov 2018 14:57

Tgt Ion: 65 Resp: 82379

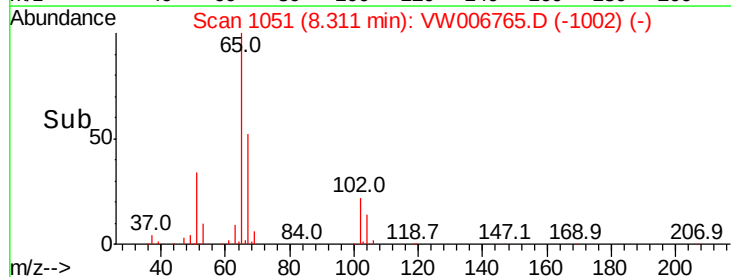
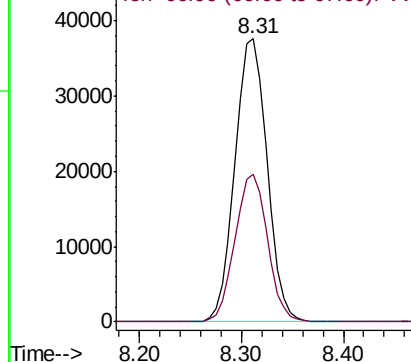
Ion Ratio Lower Upper

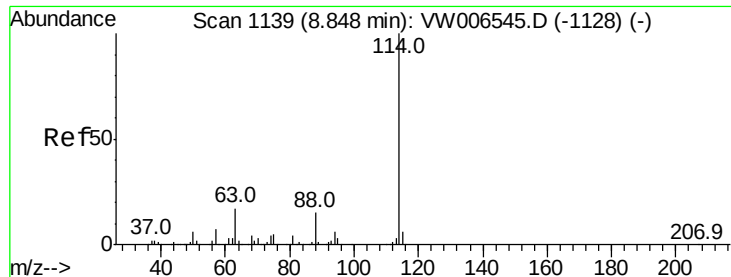
65 100

67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

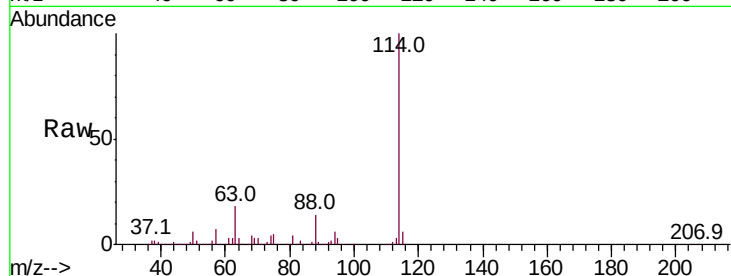




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-I

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.4
88	14.1	0.0	29.0

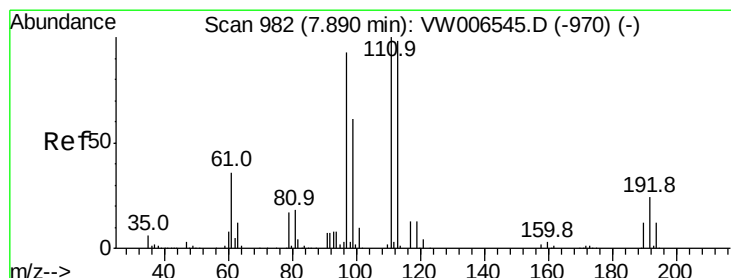
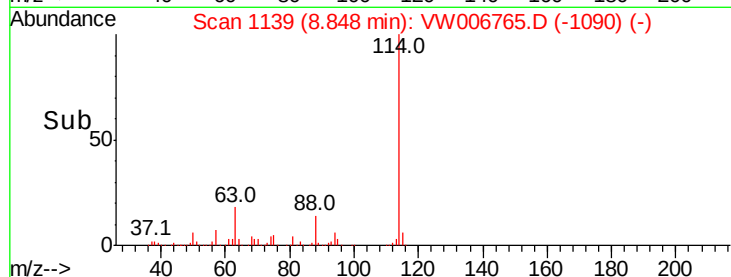
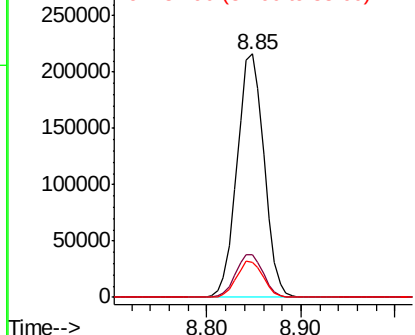


Abundance

Ion 113.90 (113.60 to 114.60): V

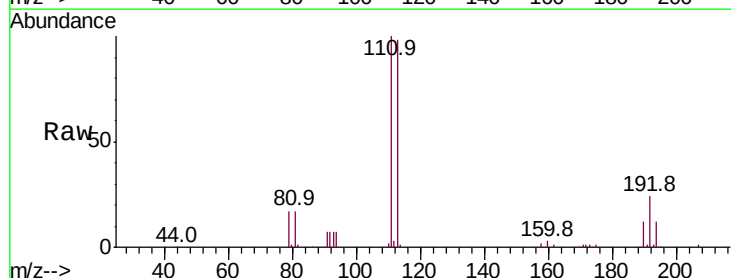
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 34.304 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.6	19.0	28.6

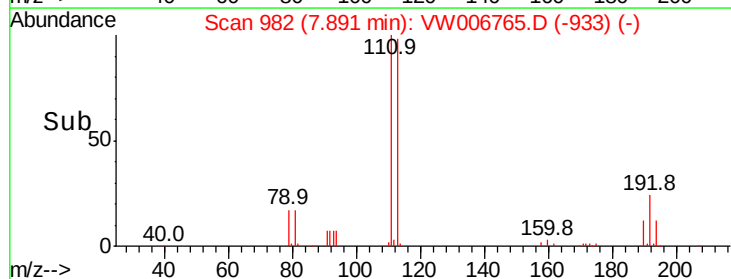
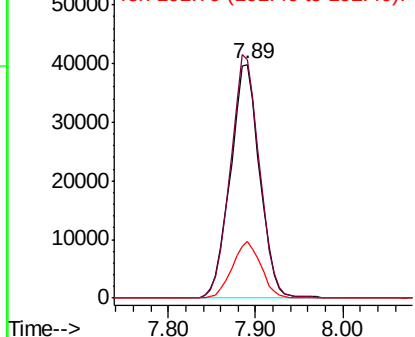


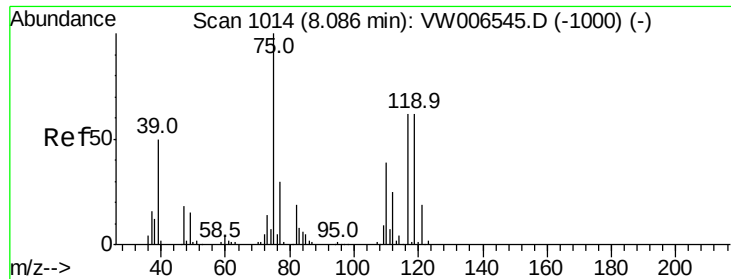
Abundance

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

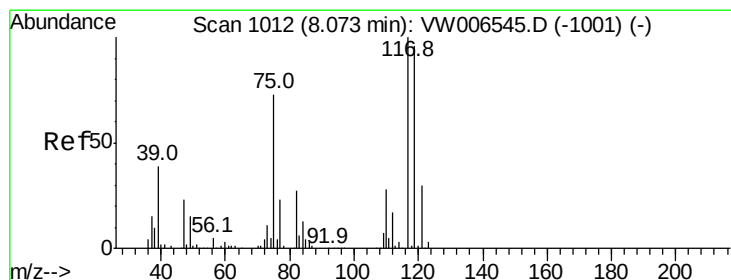
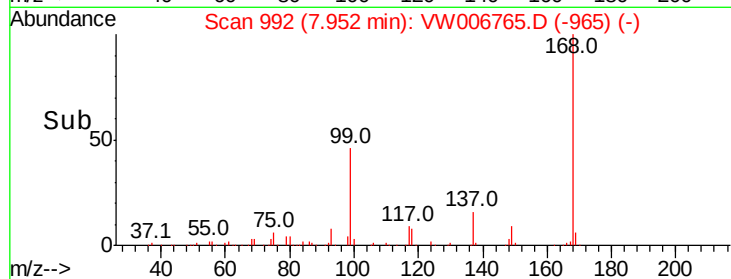
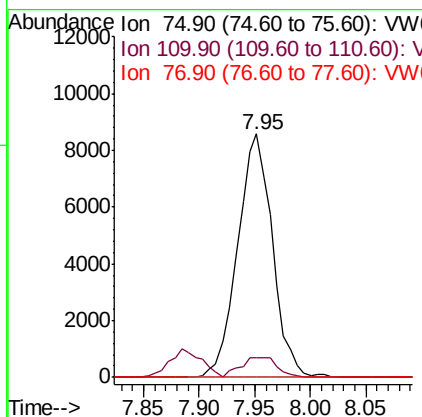
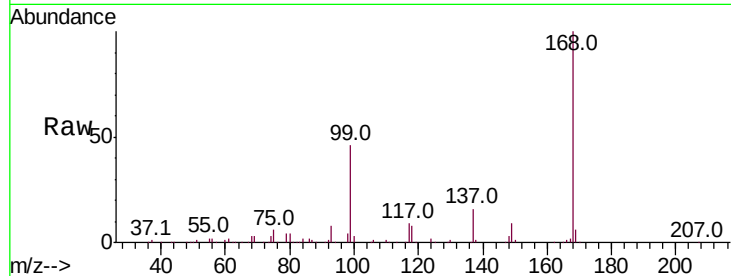




#36
 1,1-Dichloropropene
 Concen: 4.884 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

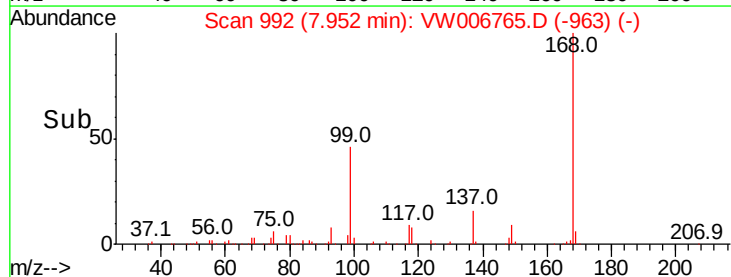
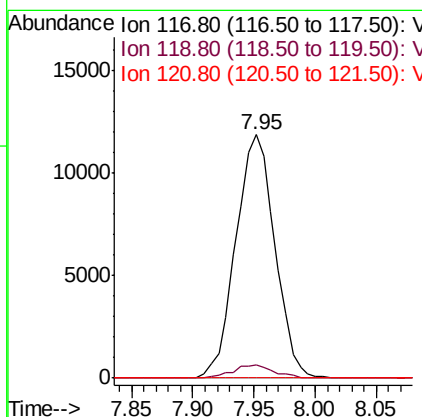
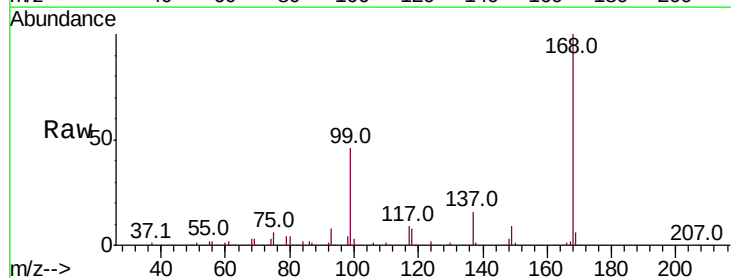
Instrument :
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 TS-I

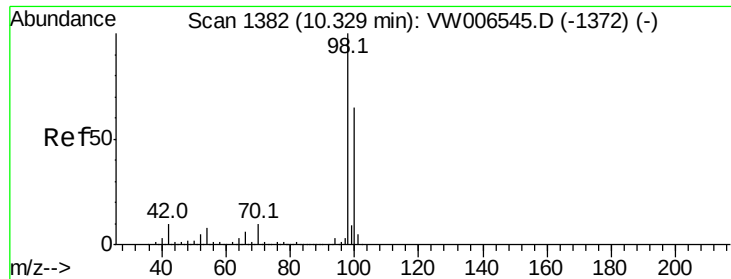
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.5	58.5#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 6.603 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.3	114.5#
121	0.0	24.1	36.1#

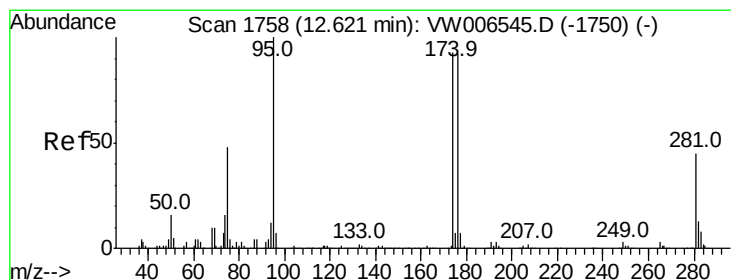
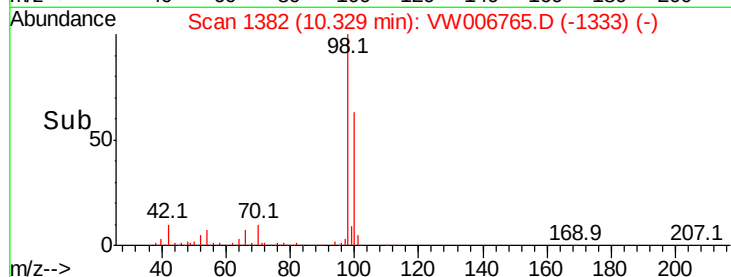
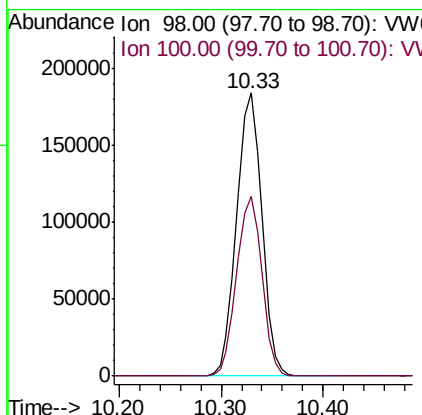
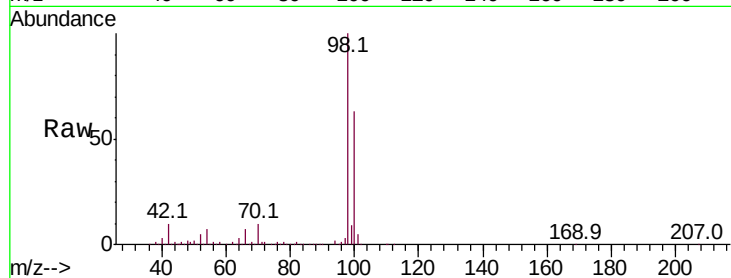




#50
Toluene-d8
Concen: 30.477 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

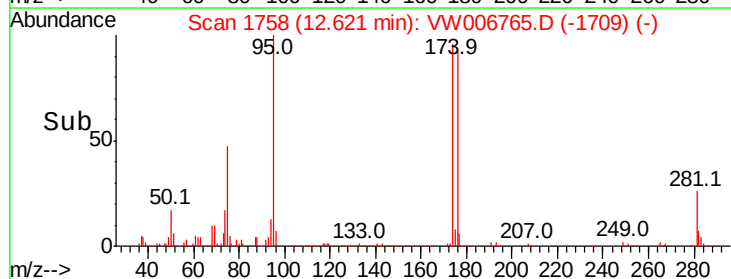
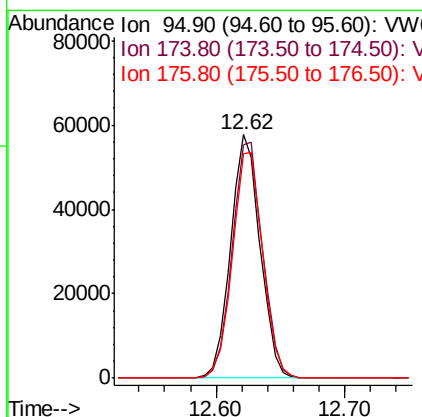
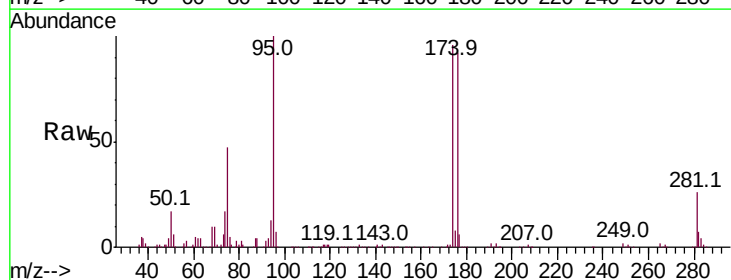
Instrument :
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TS-I

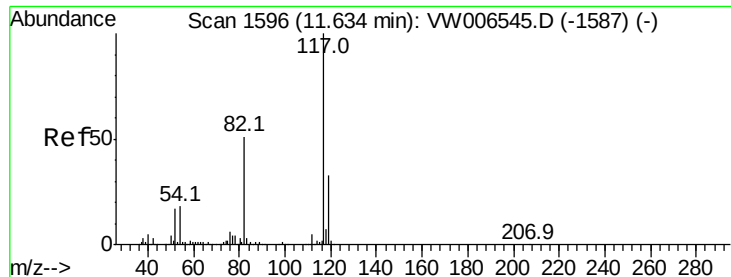
Tot Ion: 98 Resp: 314820
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 24.555 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

Tgt Ion: 95 Resp: 91957
Ion Ratio Lower Upper
95 100
174 99.4 0.0 192.4
176 95.3 0.0 187.4

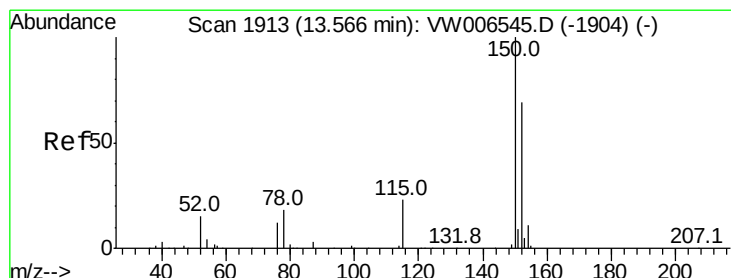
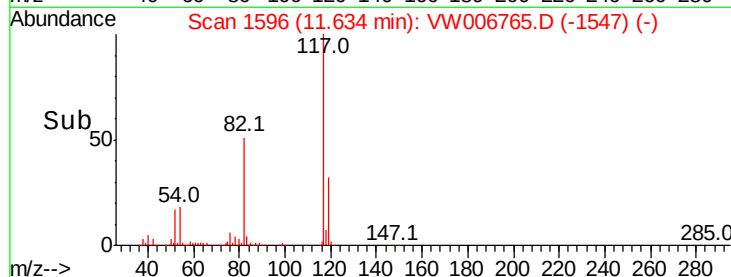
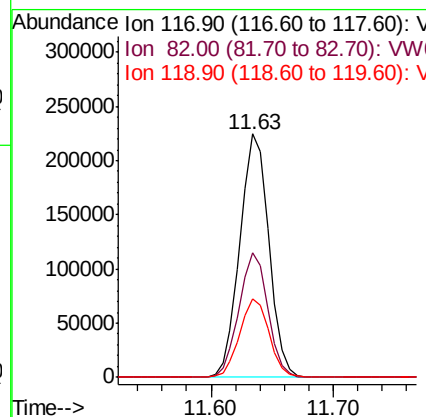
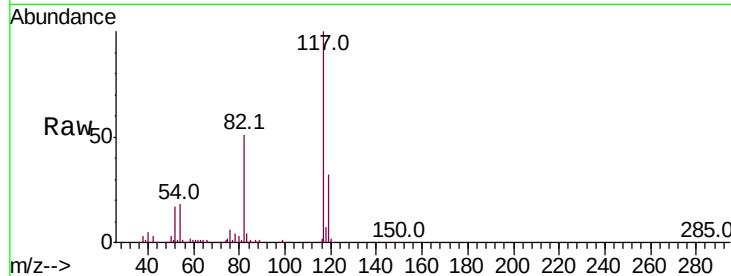




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

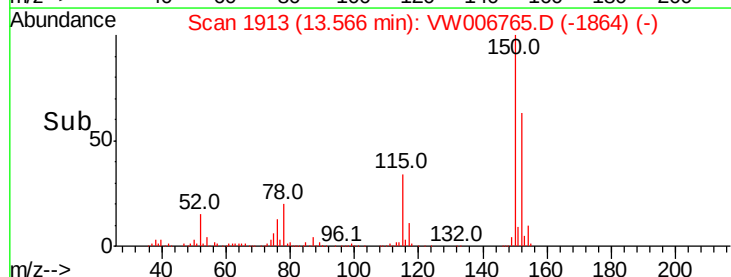
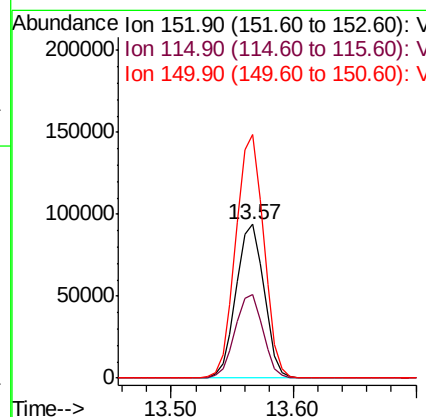
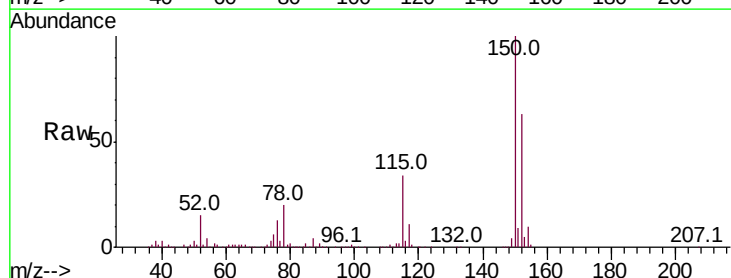
Instrument :
MSVOA_W
ClientSampleId :
TS-I

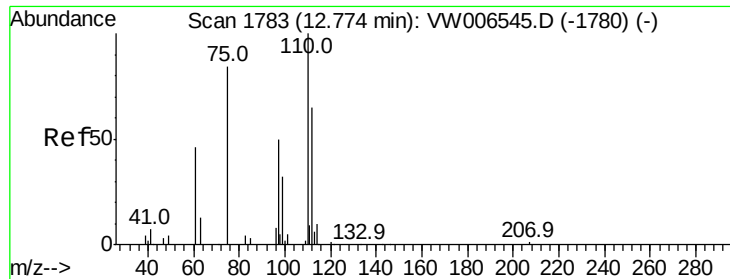
Tot Ion:117 Resp: 368469
Ion Ratio Lower Upper
117 100
82 50.9 40.8 61.2
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

Tgt Ion:152 Resp: 148767
Ion Ratio Lower Upper
152 100
115 54.0 26.6 79.8
150 157.5 0.0 344.6

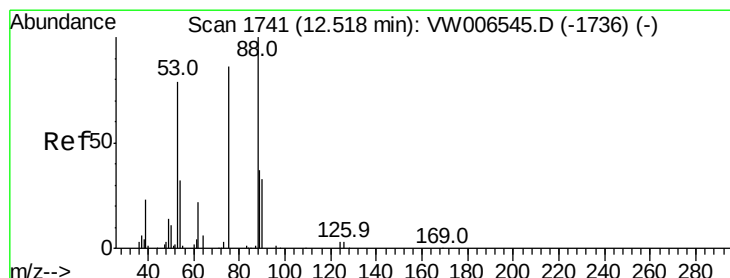
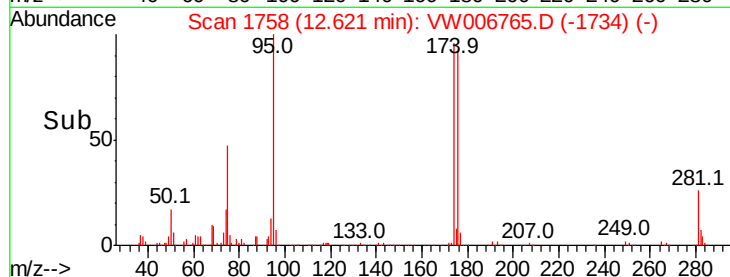
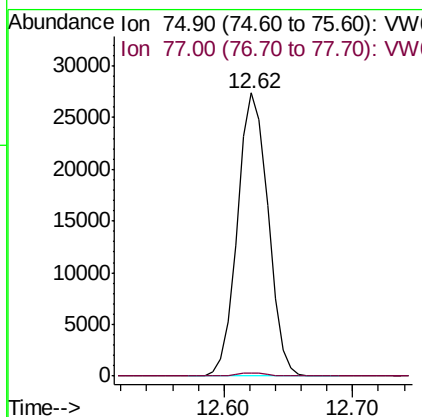
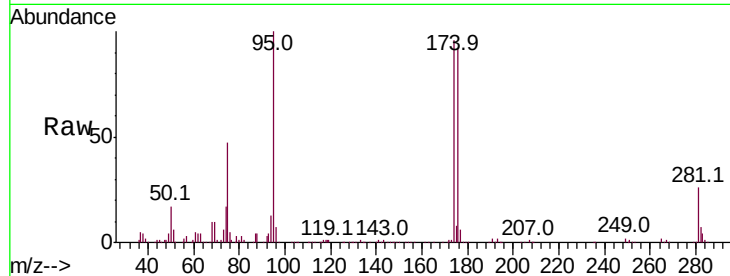




#76
 1,2,3-Trichloropropane
 Concen: 38.881 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Instrument :
 MSVOA_W
 ClientSampled :
 TS-I

Tot Ion: 75 Resp: 45130
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.993 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006765.D
 Acq: 08 Nov 2018 14:57

Tgt Ion: 75 Resp: 45130
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.2 115.8#
 89 0.1 38.6 58.0#

