

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006764.D
 Acq On : 08 Nov 2018 14:31
 Operator : SY/AP
 Sample : J5813-08
 Misc : 6.23G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-H

Quant Time: Nov 09 11:13:47 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

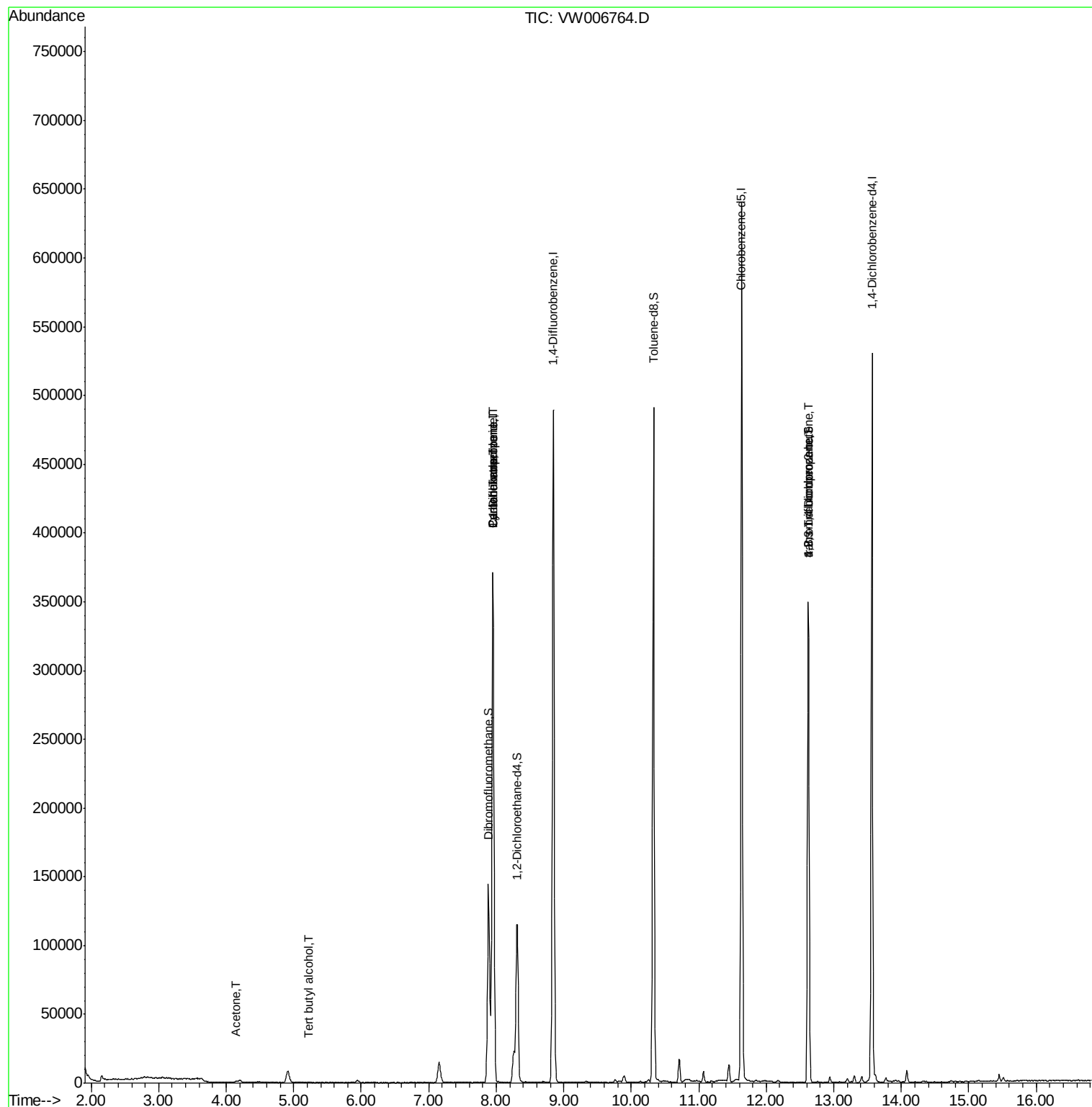
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	305195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	442780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	375717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	153351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91917	35.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.08%	
35) Dibromofluoromethane	7.88	113	102016	36.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.42%	
50) Toluene-d8	10.33	98	337608	31.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.82%	
62) 4-Bromofluorobenzene	12.62	95	101325	26.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.84%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.23	59	256	1.811	ug/l #	84
16) Acetone	4.15	43	2374	5.605	ug/l	97
20) Methylene Chloride	4.92	84	7121	Below Cal	#	88
31) Cyclohexane	7.95	56	4983	1.192	ug/l #	5
36) 1,1-Dichloropropene	7.95	75	18628	4.784	ug/l #	48
38) Carbon Tetrachloride	7.95	117	26536	6.522	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	48768	40.759	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	48768	102.599	ug/l #	11

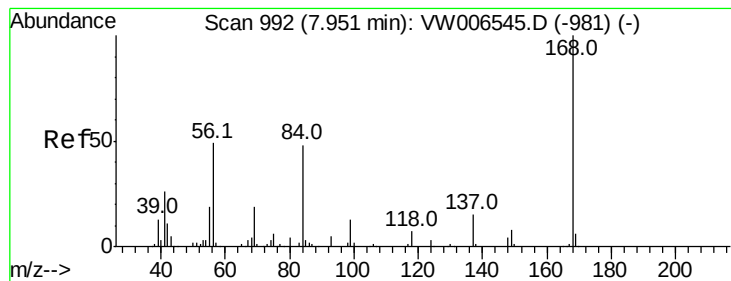
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110818\
Data File : VW006764.D
Acq On : 08 Nov 2018 14:31
Operator : SY/AP
Sample : J5813-08
Misc : 6.23G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-H

Quant Time: Nov 09 11:13:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006764.D

Acq: 08 Nov 2018 14:31

Instrument :

MSVOA_W

ClientSampled :

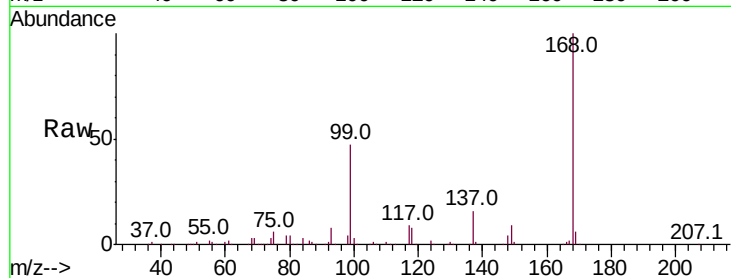
TS-H

Tot Ion:168 Resp: 305195

Ion Ratio Lower Upper

168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

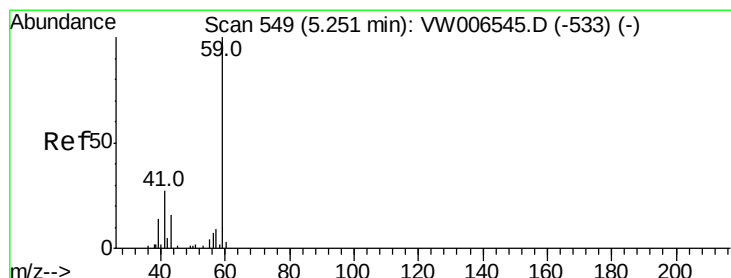
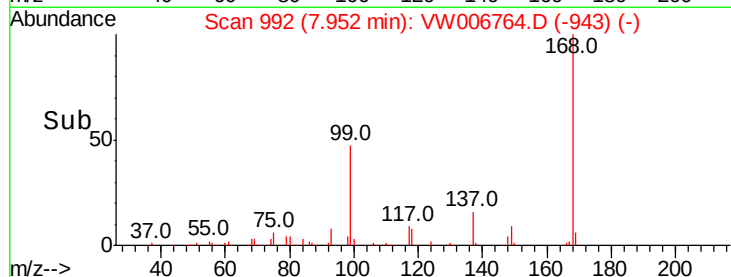
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#11

Tert butyl alcohol

Concen: 1.811 ug/l

RT: 5.23 min Scan# 545

Delta R.T. -0.02 min

Lab File: VW006764.D

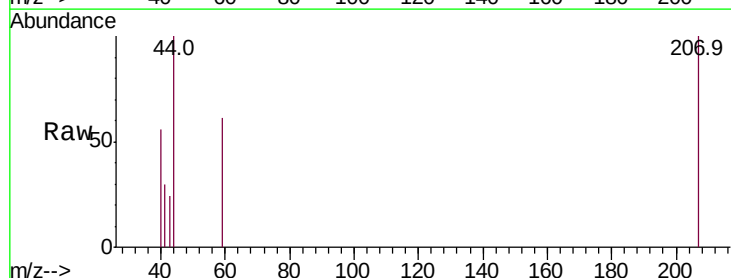
Acq: 08 Nov 2018 14:31

Tgt Ion: 59 Resp: 256

Ion Ratio Lower Upper

59 100

57 0.0 4.3 6.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.23

150

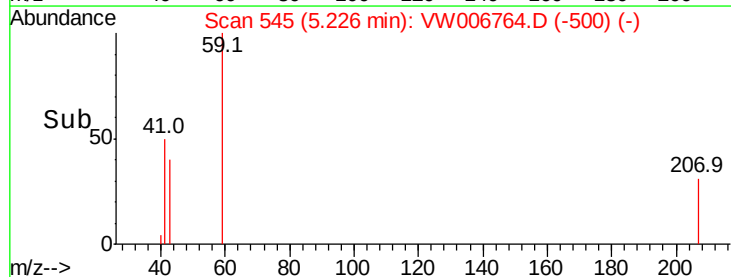
100

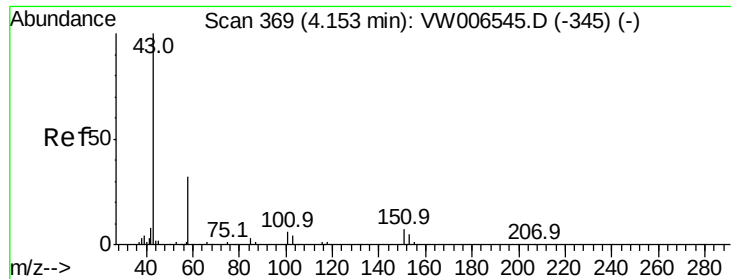
50

0

5.20 5.25

Time-->

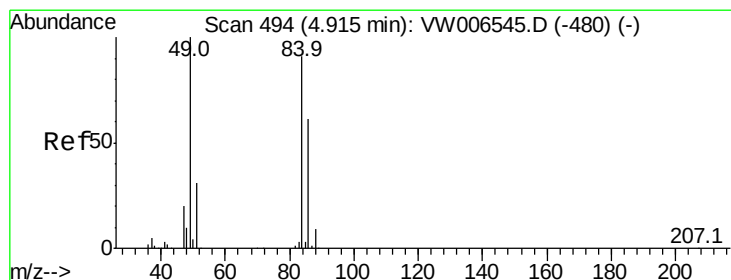
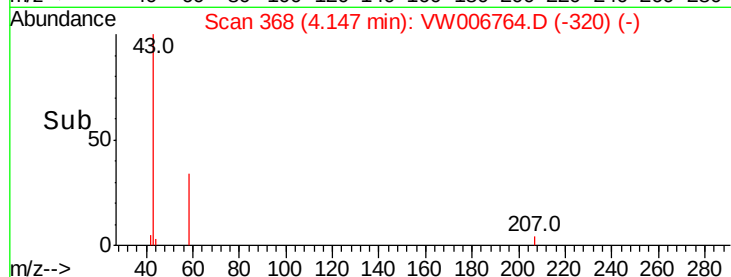
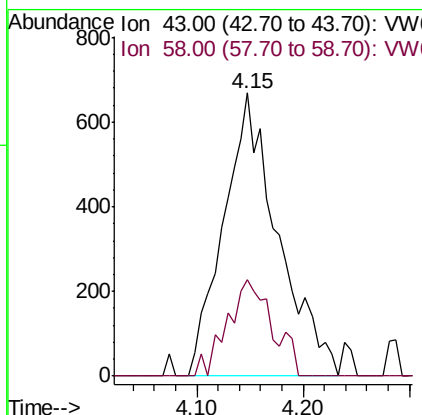
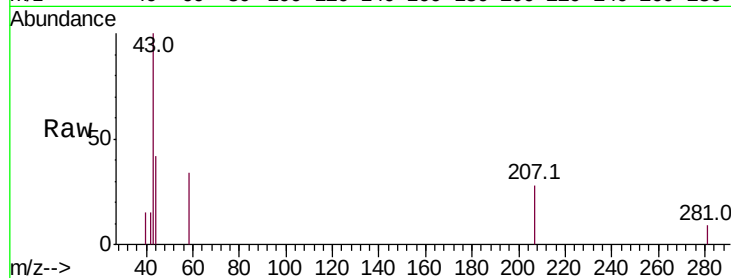




#16
Acetone
Concen: 5.605 ug/l
RT: 4.15 min Scan# 368
Delta R.T. -0.01 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

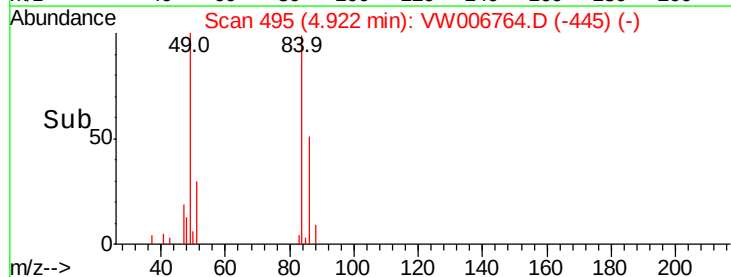
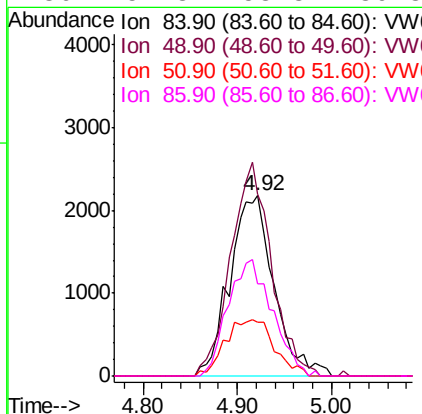
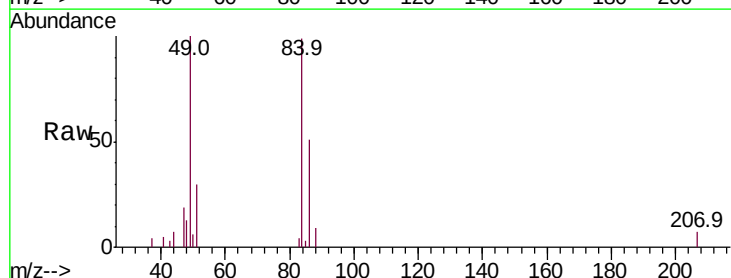
Instrument :
MSVOA_W
ClientSampleId :
TS-H

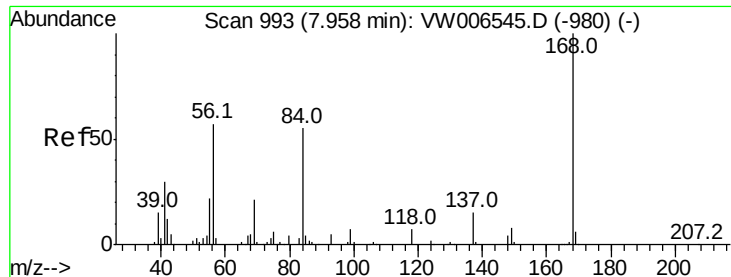
Tot Ion: 43 Resp: 2374
Ion Ratio Lower Upper
43 100
58 34.0 25.8 38.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Tgt Ion: 84 Resp: 7121
Ion Ratio Lower Upper
84 100
49 100.8 88.2 132.4
51 29.9 27.0 40.6
86 51.3 53.8 80.8#

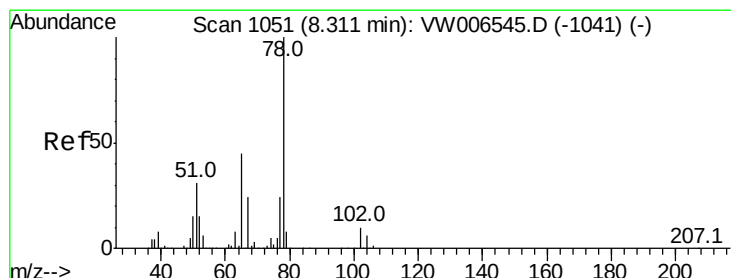
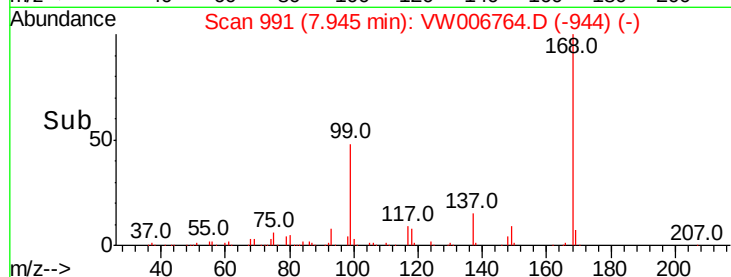
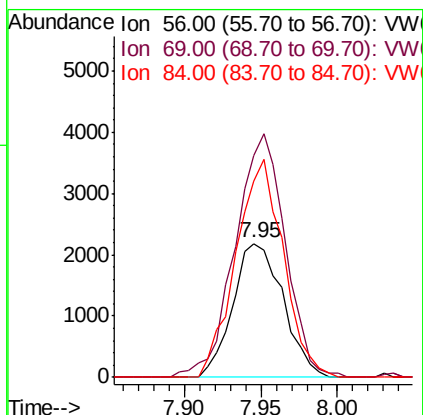
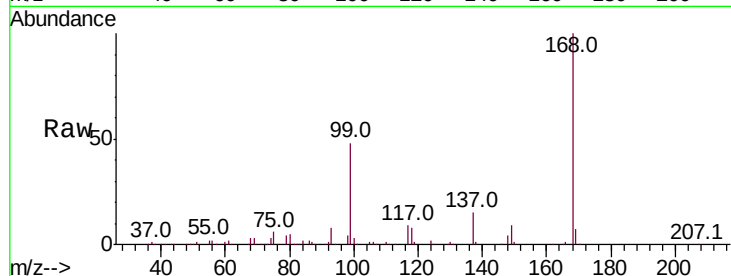




#31
Cyclohexane
Concen: 1.192 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

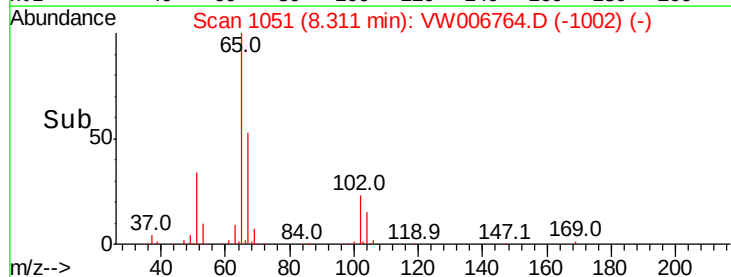
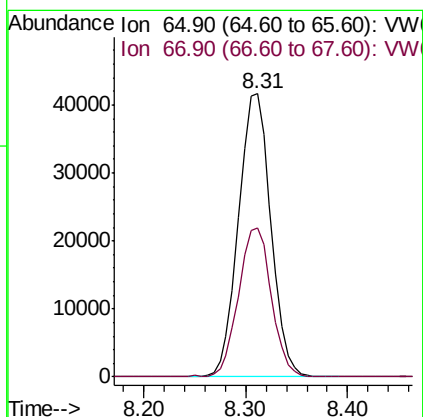
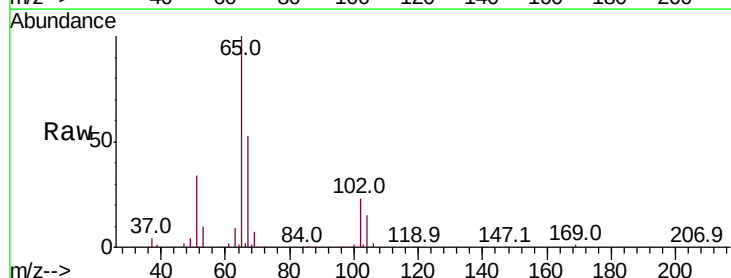
Instrument :
MSVOA_W
ClientSampled :
TS-H

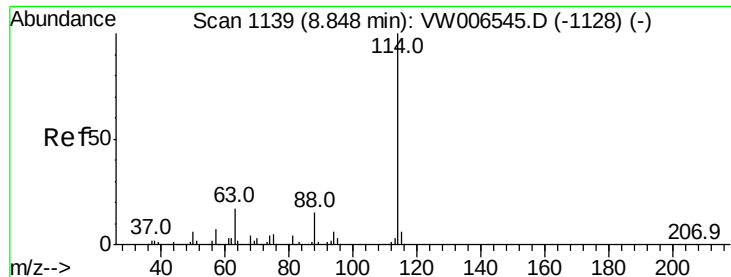
Tot Ion: 56 Resp: 4983
Ion Ratio Lower Upper
56 100
69 162.5 29.0 43.4#
84 146.5 77.8 116.6#



#33
1,2-Dichloroethane-d4
Concen: 35.037 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Tgt Ion: 65 Resp: 91917
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006764.D

Acq: 08 Nov 2018 14:31

Instrument :

MSVOA_W

ClientSampleId :

TS-H

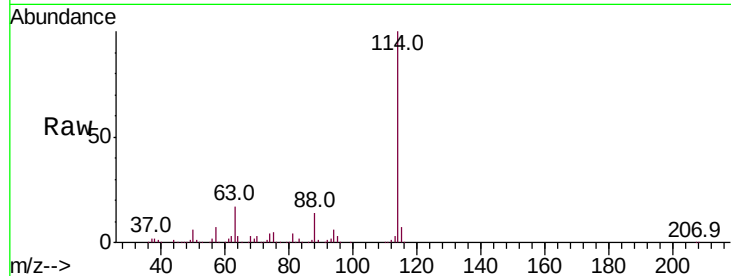
Tot Ion:114 Resp: 442780

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

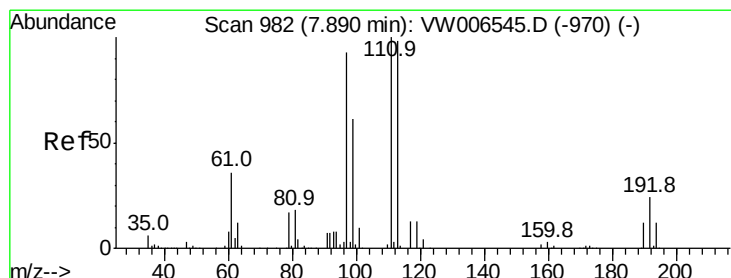
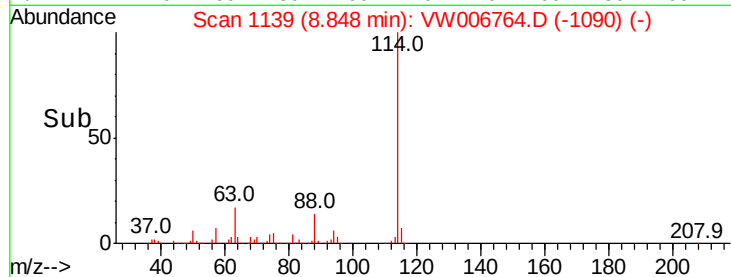
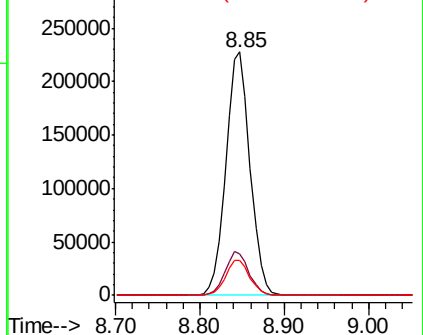
88 14.2 0.0 29.0



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: 36.712 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006764.D

Acq: 08 Nov 2018 14:31

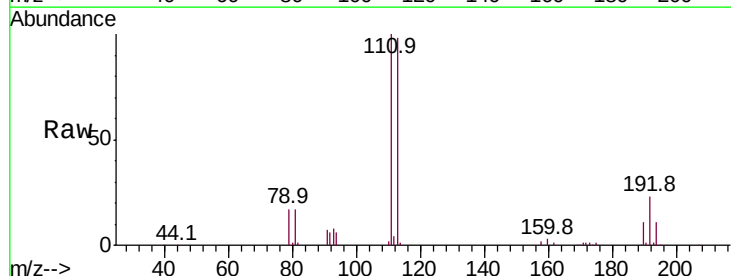
Tgt Ion:113 Resp: 102016

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

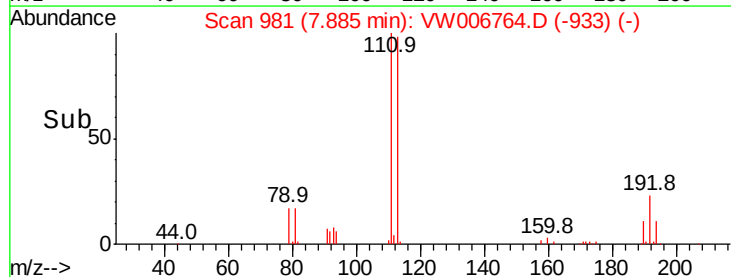
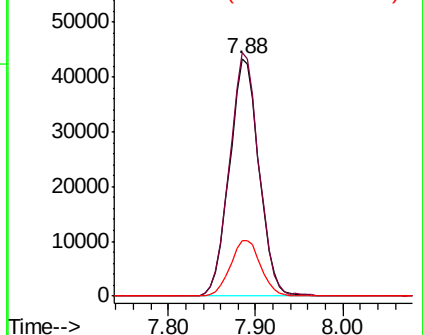
192 23.9 19.0 28.6

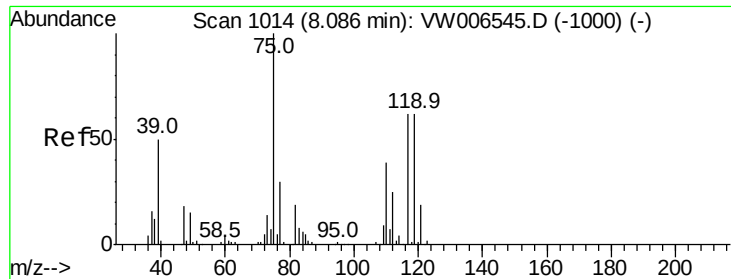


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

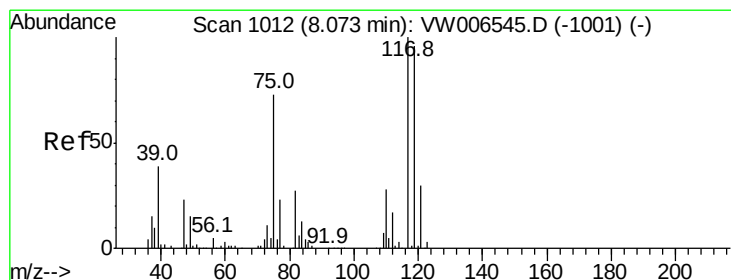
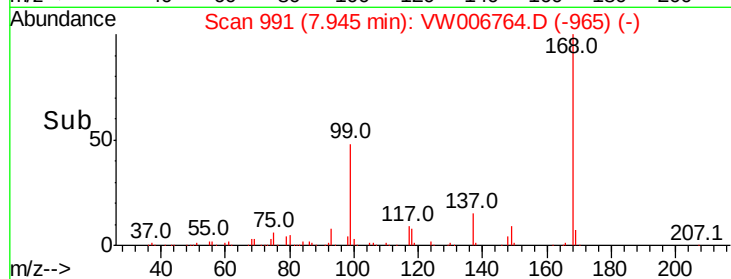
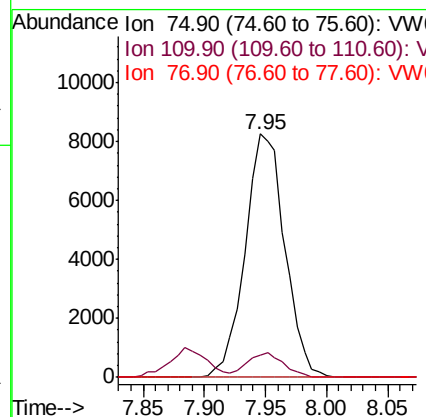
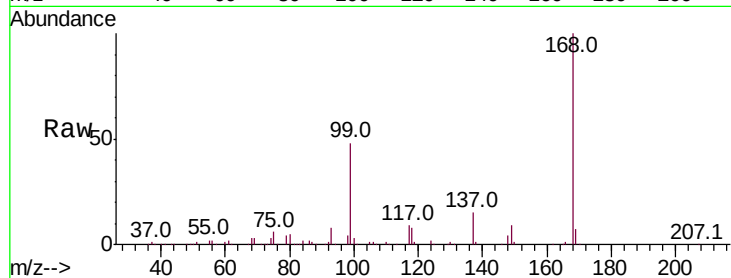




#36
 1,1-Dichloropropene
 Concen: 4.784 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006764.D
 Acq: 08 Nov 2018 14:31

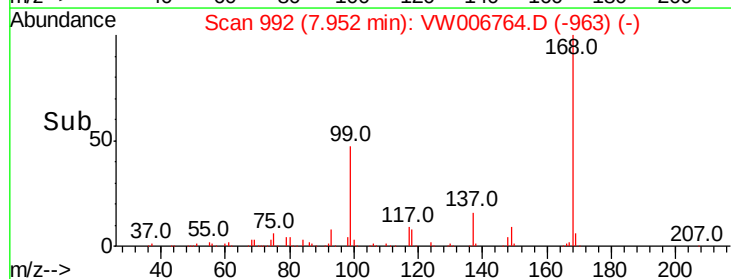
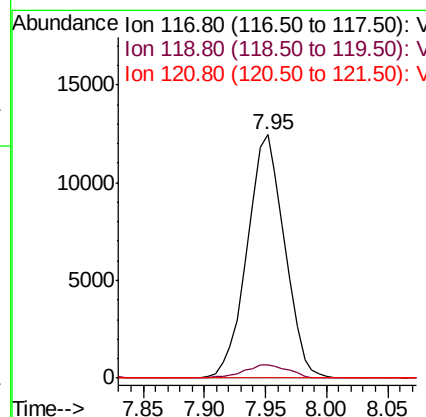
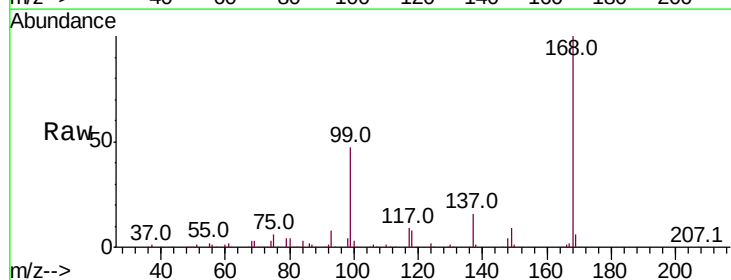
Instrument :
 MSVOA_W
 ClientSampled :
 TS-H

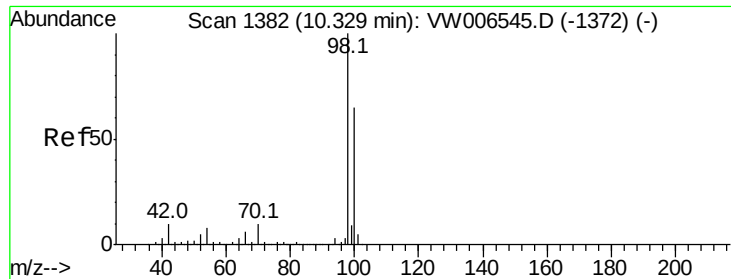
Tot Ion: 75 Resp: 18628
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.5 58.5#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.522 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006764.D
 Acq: 08 Nov 2018 14:31

Tgt Ion: 117 Resp: 26536
 Ion Ratio Lower Upper
 117 100
 119 5.4 76.3 114.5#
 121 0.0 24.1 36.1#

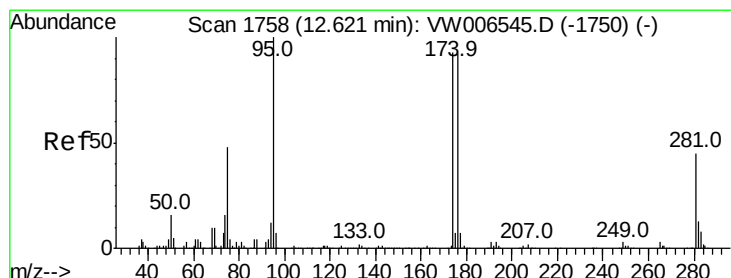
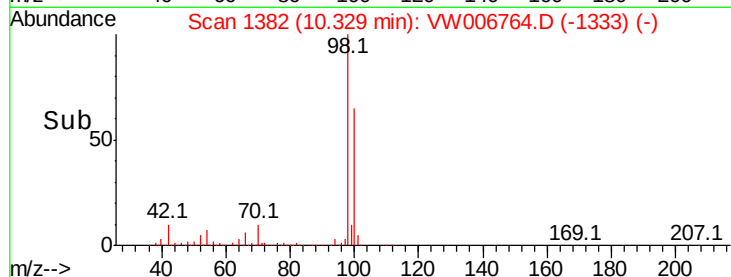
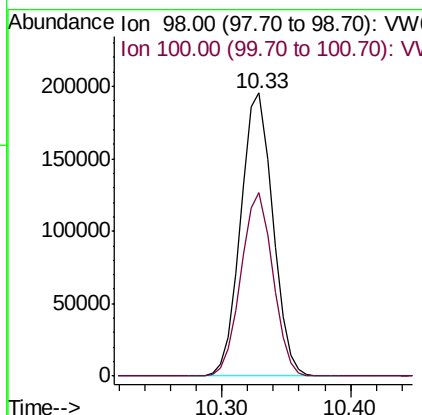
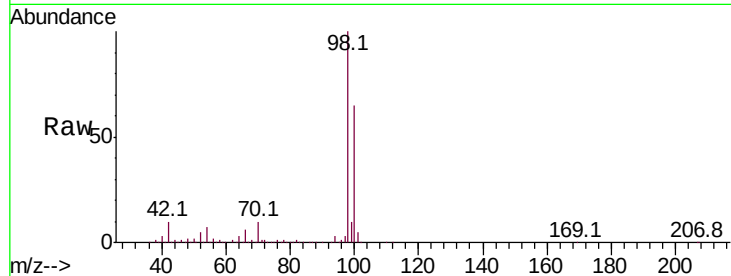




#50
Toluene-d8
Concen: 31.915 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

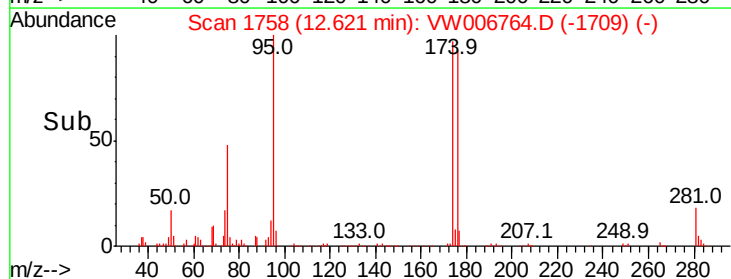
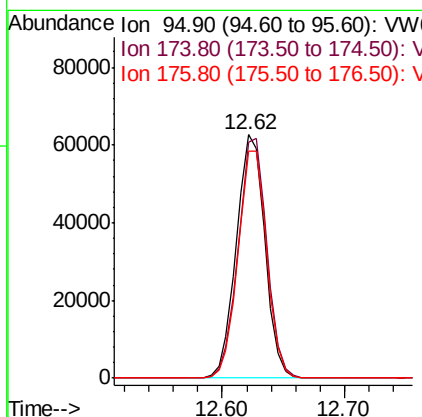
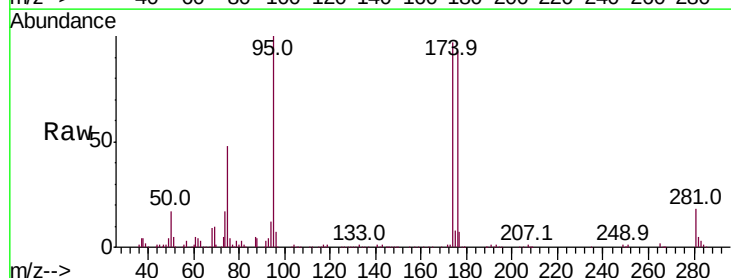
Instrument :
MSVOA_W
ClientSampled :
TS-H

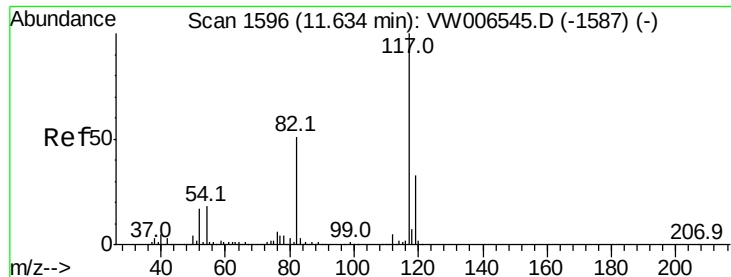
Tot Ion: 98 Resp: 337608
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 26.421 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Tgt Ion: 95 Resp: 101325
Ion Ratio Lower Upper
95 100
174 98.8 0.0 192.4
176 93.9 0.0 187.4

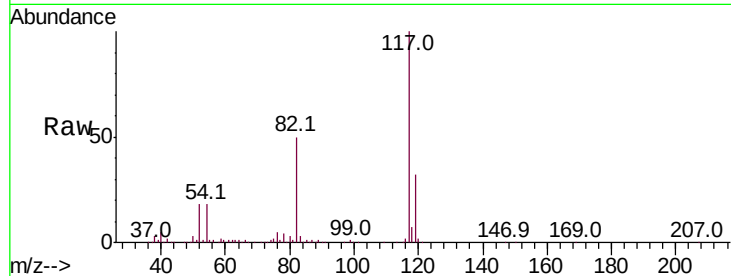




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Instrument :
MSVOA_W
ClientSampleId :
TS-H

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	40.8	61.2
119	32.3	26.1	39.1

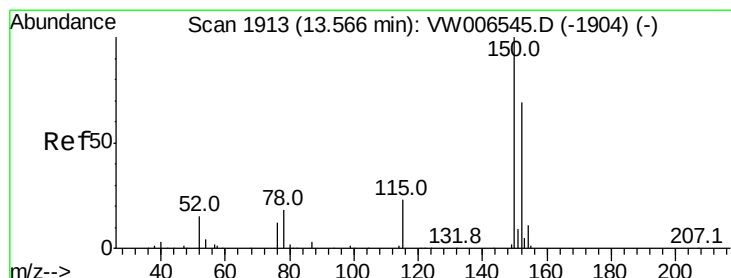
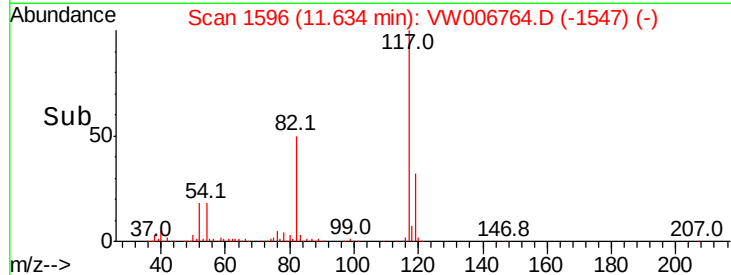
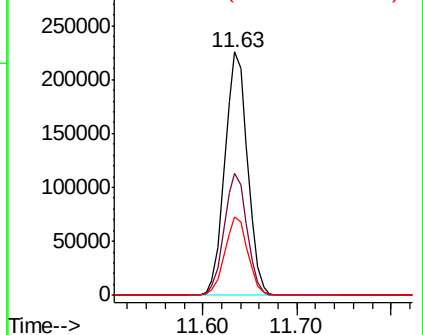


Abundance

Ion 116.90 (116.60 to 117.60): V

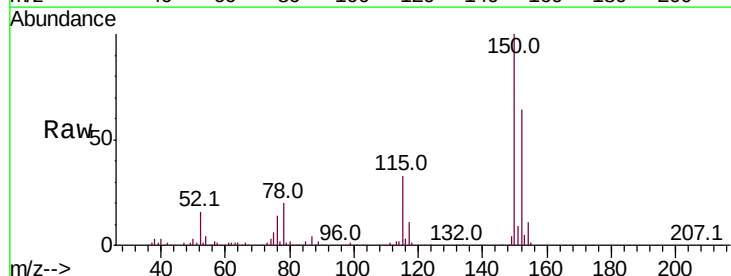
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.6	79.8
150	155.9	0.0	344.6

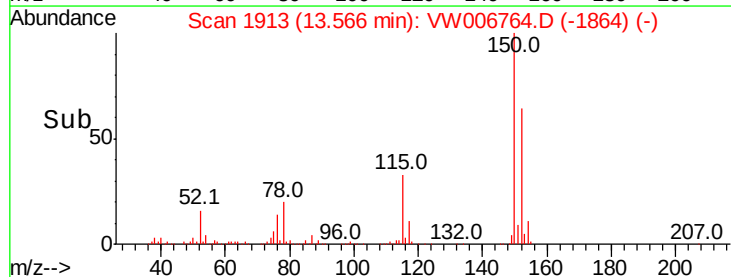
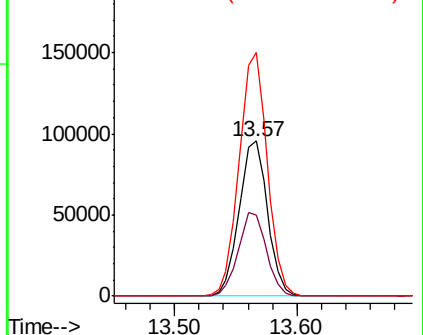


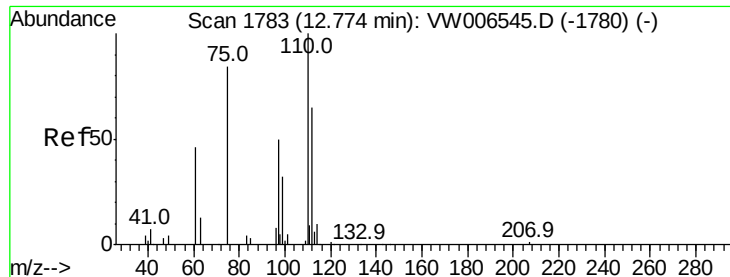
Abundance

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

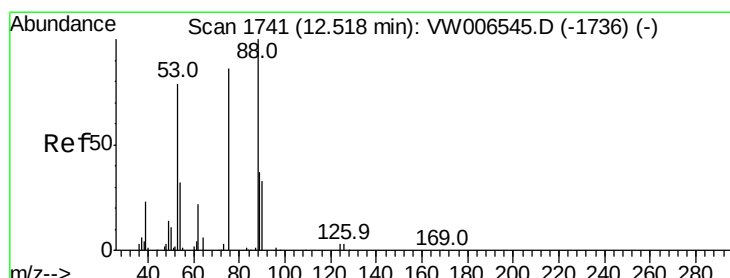
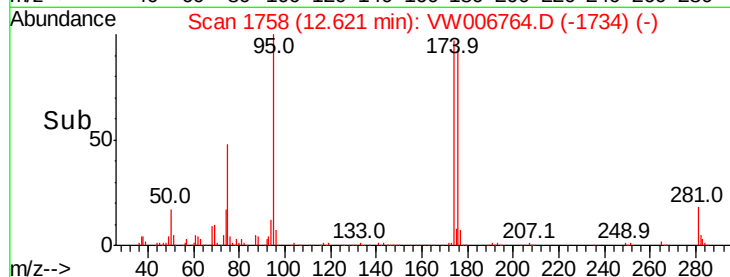
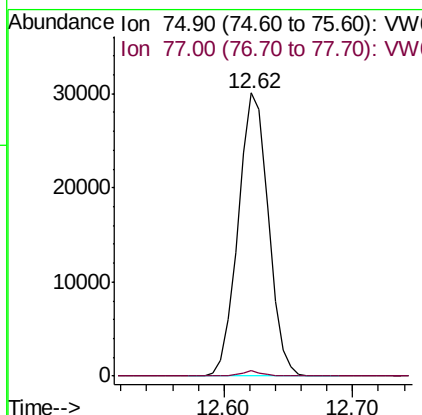
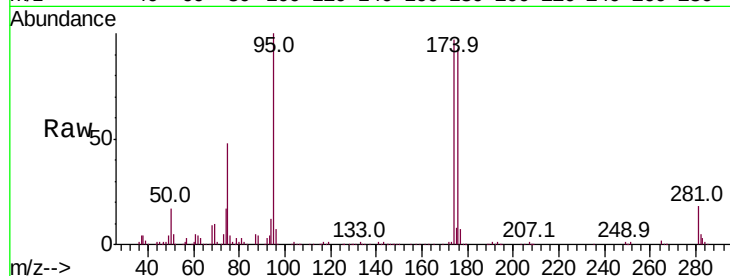




#76
 1,2,3-Trichloropropane
 Concen: 40.759 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006764.D
 Acq: 08 Nov 2018 14:31

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-H

Tot Ion: 75 Resp: 48768
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.599 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006764.D
 Acq: 08 Nov 2018 14:31

Tgt Ion: 75 Resp: 48768
 Ion Ratio Lower Upper
 75 100
 53 0.2 77.2 115.8#
 89 0.0 38.6 58.0#

