

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005577.D
 Acq On : 24 Sep 2018 11:45
 Operator : VA/AP
 Sample : VW0924SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBL01

Quant Time: Sep 24 15:50:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	287166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	146194	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	122175	50.77	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.54%	
35) Dibromofluoromethane	7.89	113	103614	52.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.16%	
50) Toluene-d8	10.33	98	409817	51.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.63	95	137854	46.43	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.86%	

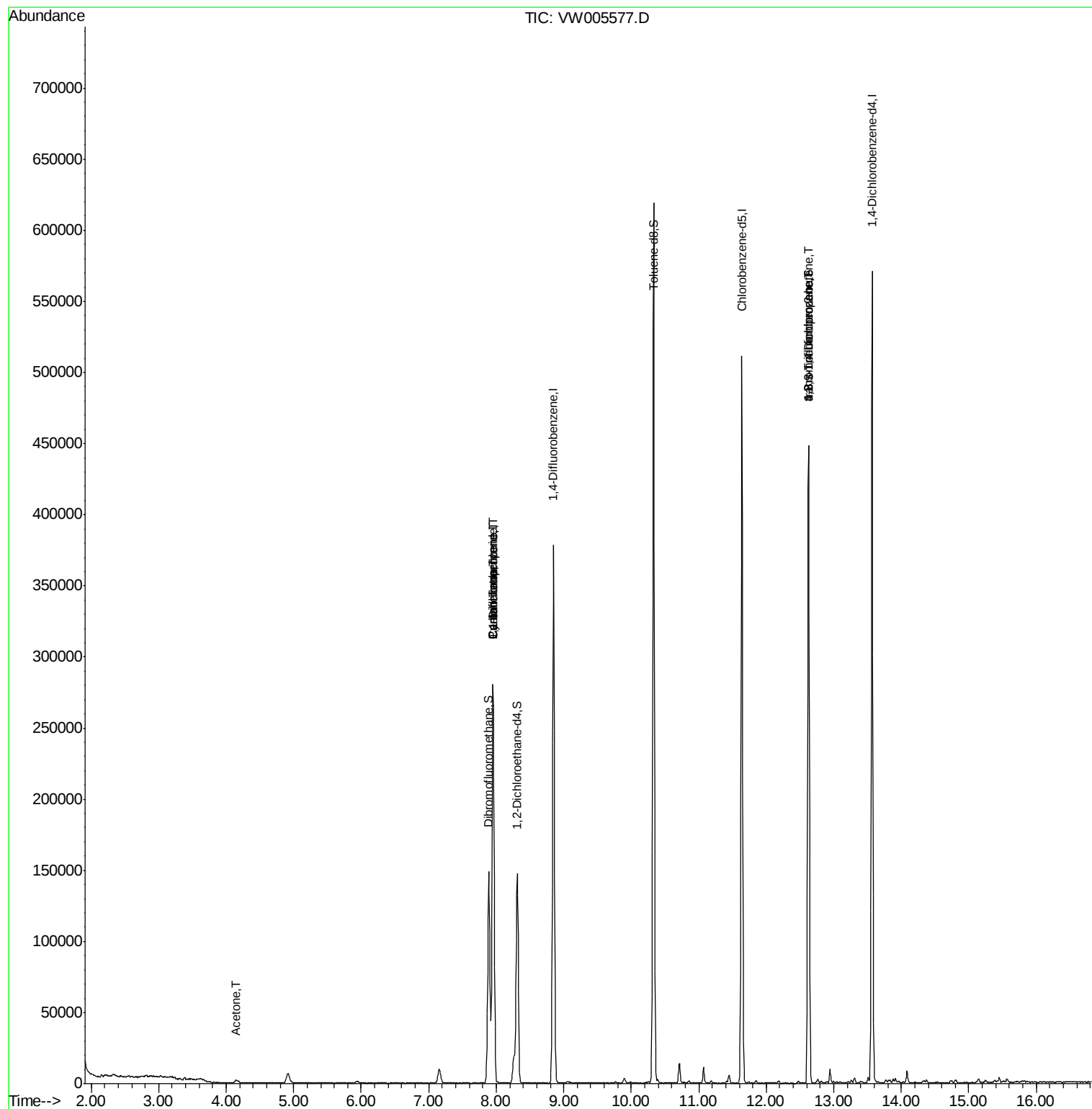
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	72	Below Cal	#	41
11) Tert butyl alcohol	5.20	59	198	Below Cal	#	72
16) Acetone	4.15	43	4285	1.964	ug/l	100
20) Methylene Chloride	4.91	84	5047	Below Cal	#	80
31) Cyclohexane	7.96	56	4567	1.224	ug/l	# 16
36) 1,1-Dichloropropene	7.95	75	16445	5.213	ug/l	# 51
38) Carbon Tetrachloride	7.95	117	20942	6.195	ug/l	# 16
76) 1,2,3-Trichloropropane	12.63	75	72766	58.390	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.63	75	72766	131.512	ug/l	# 7

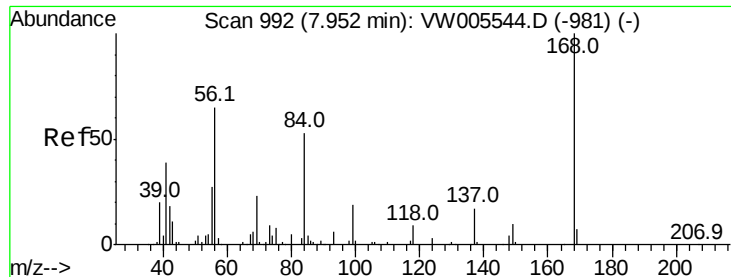
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005577.D
Acq On : 24 Sep 2018 11:45
Operator : VA/AP
Sample : VW0924SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBL01

Quant Time: Sep 24 15:50:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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: VW005577.D

Acq: 24 Sep 2018 11:45

Instrument :

MSVOA_W

ClientSampled :

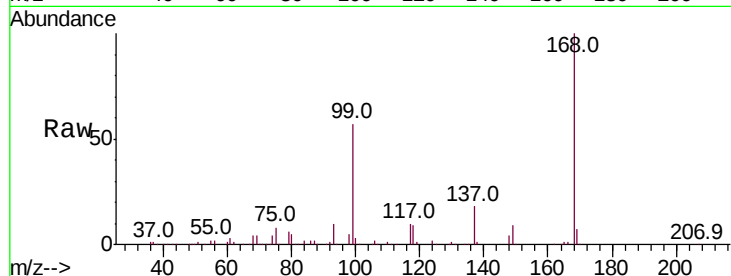
VW0924SBL01

Tot Ion:168 Resp: 204275

Ion Ratio Lower Upper

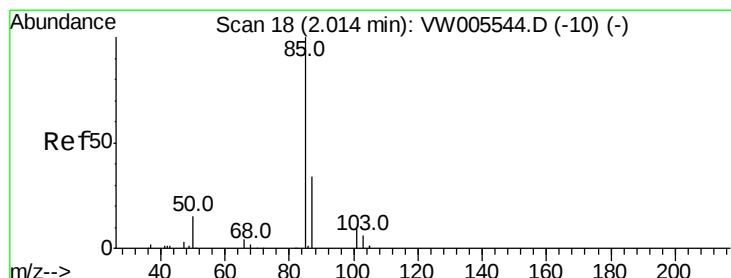
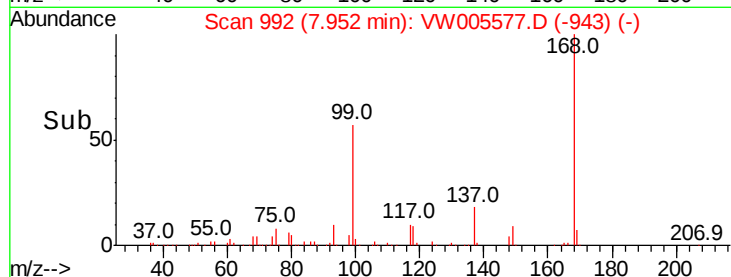
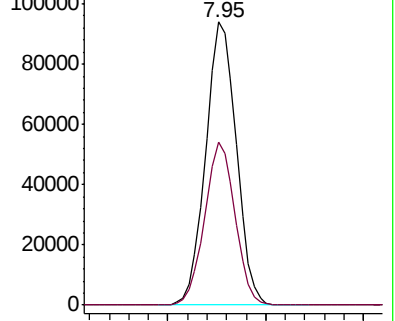
168 100

99 57.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW005577.D

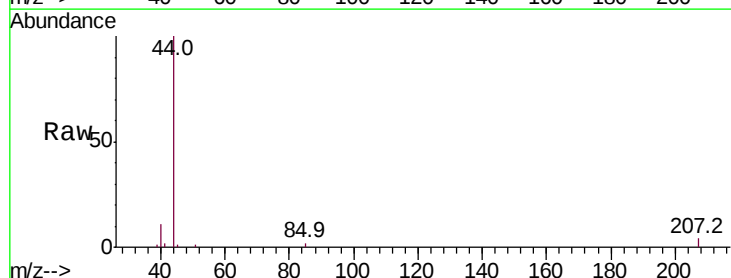
Acq: 24 Sep 2018 11:45

Tgt Ion: 85 Resp: 72

Ion Ratio Lower Upper

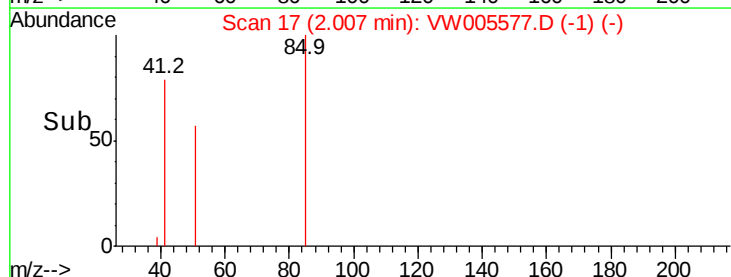
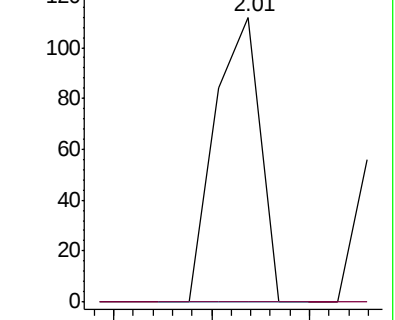
85 100

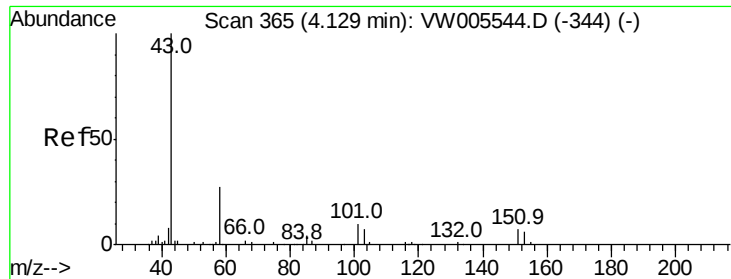
87 0.0 17.0 50.9#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

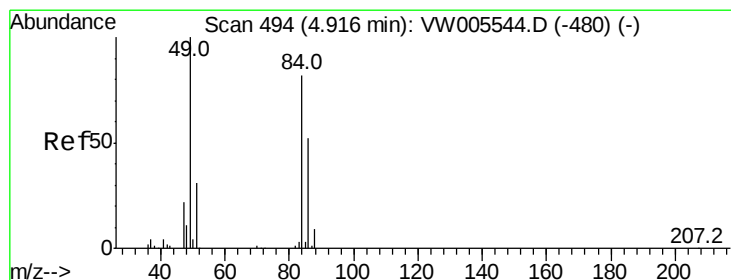
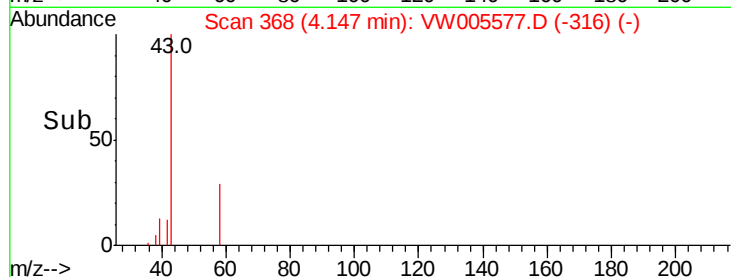
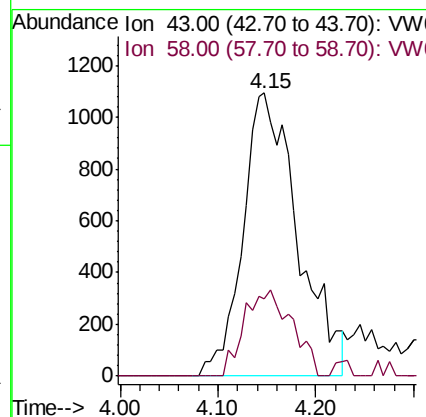
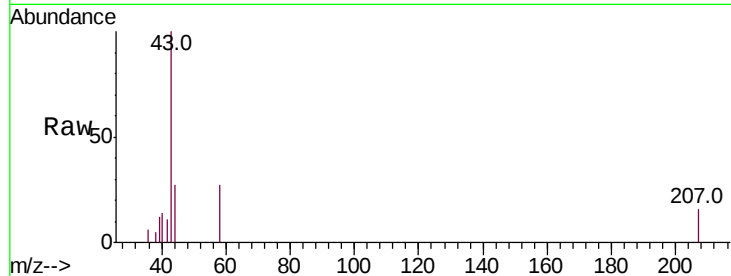




#16
Acetone
Concen: 1.964 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

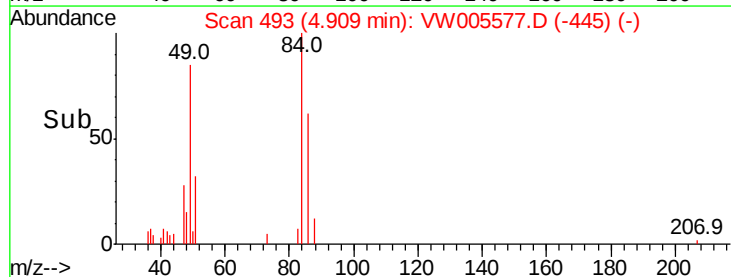
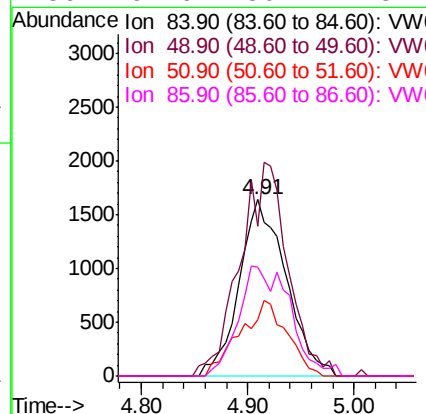
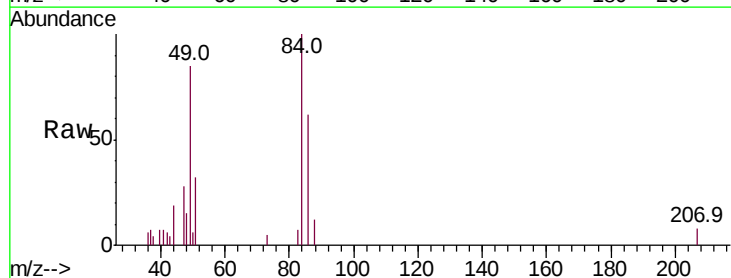
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBL01

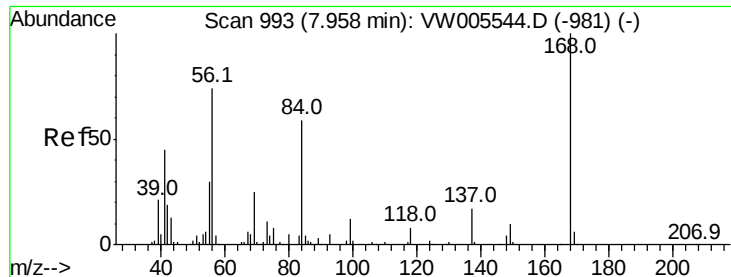
Tot Ion: 43 Resp: 4285
Ion Ratio Lower Upper
43 100
58 27.4 21.8 32.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

Tgt Ion: 84 Resp: 5047
Ion Ratio Lower Upper
84 100
49 84.7 97.0 145.6#
51 31.5 30.2 45.2
86 61.6 50.2 75.4





#31

Cyclohexane

Concen: 1.224 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBL01

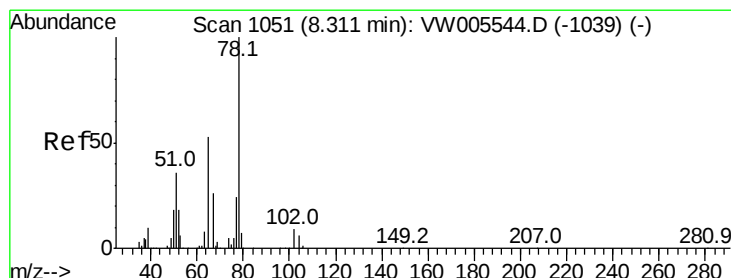
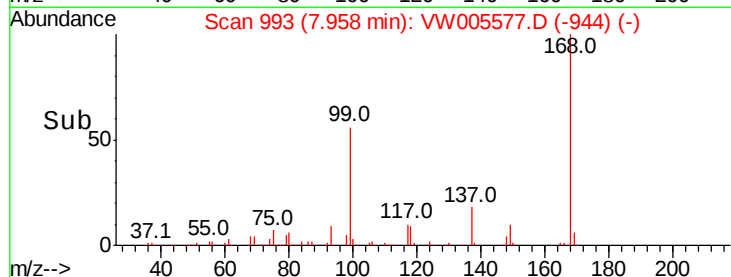
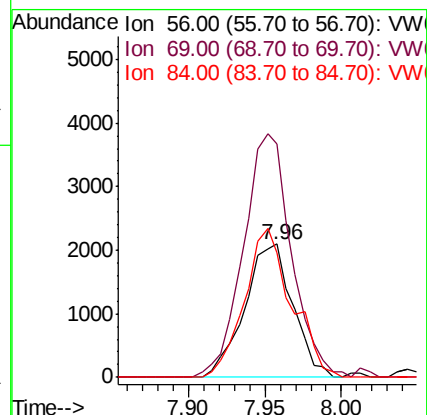
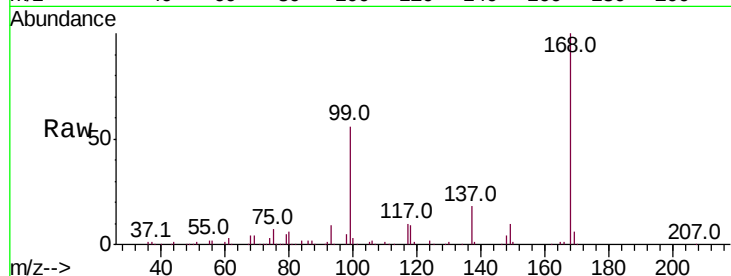
Tot Ion: 56 Resp: 4567

Ion Ratio Lower Upper

56 100

69 174.7 27.0 40.4#

84 93.7 64.2 96.4



#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005577.D

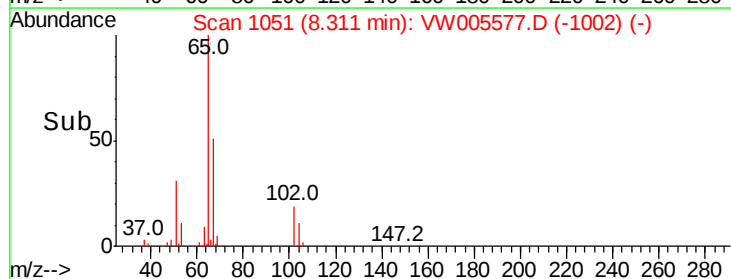
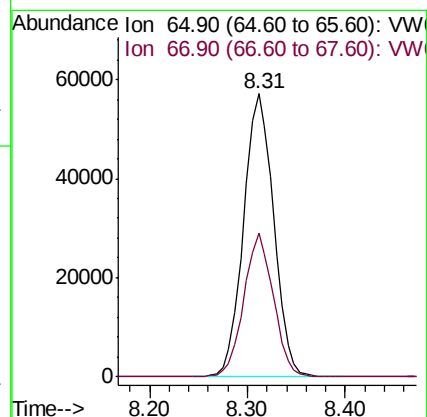
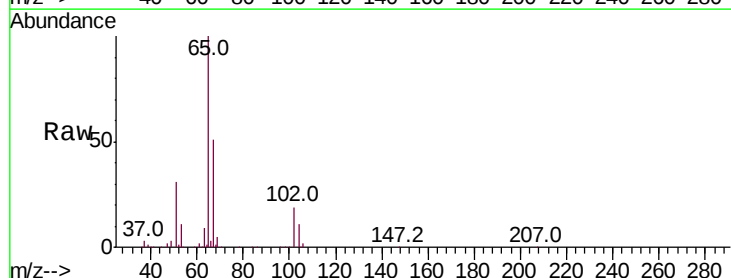
Acq: 24 Sep 2018 11:45

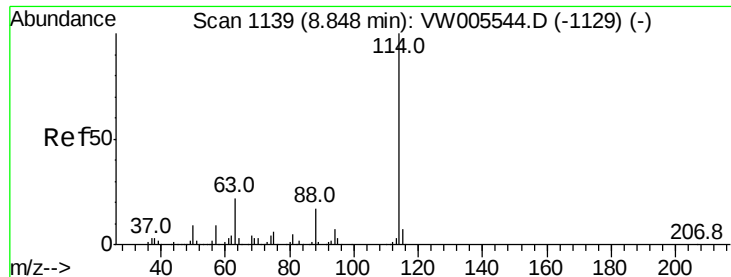
Tgt Ion: 65 Resp: 122175

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.6

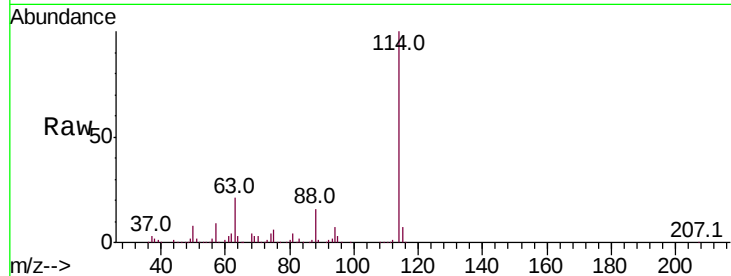




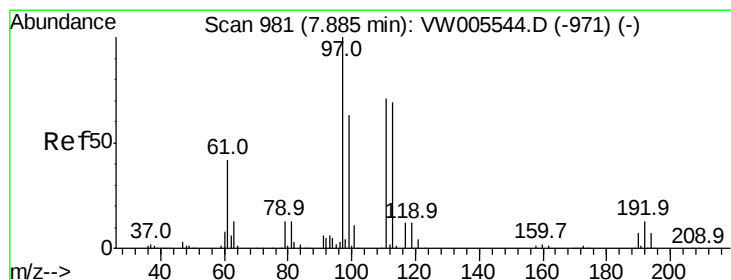
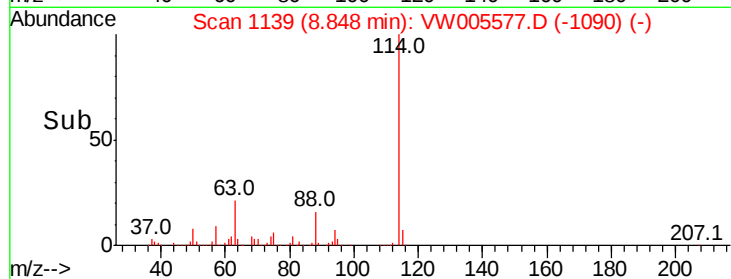
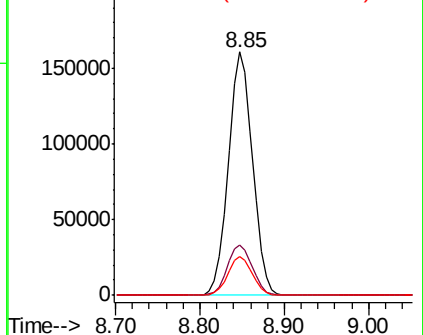
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBL01

Tot Ion:114 Resp: 313384
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.0
88 15.7 0.0 33.0

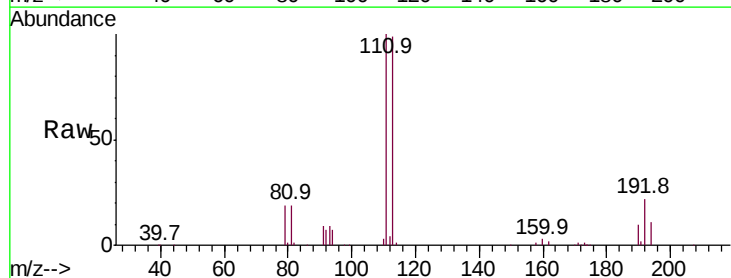


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

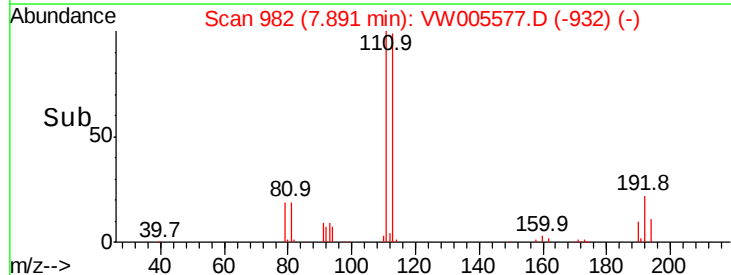
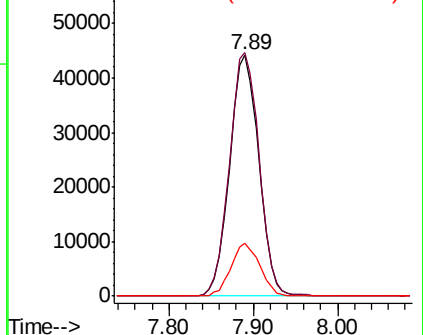


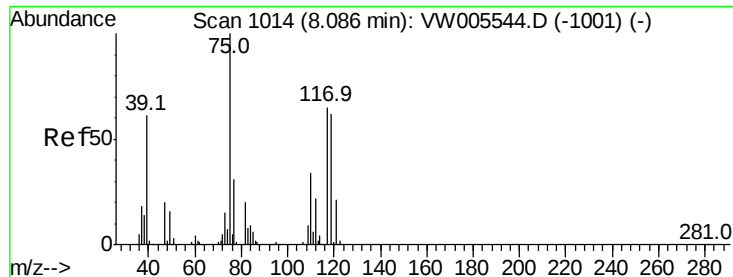
#35
Dibromofluoromethane
Concen: 52.576 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

Tgt Ion:113 Resp: 103614
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 21.6 17.0 25.4



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

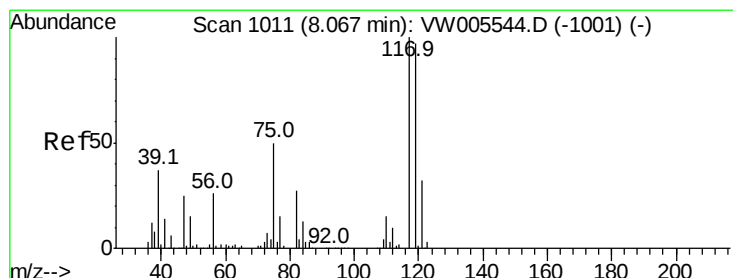
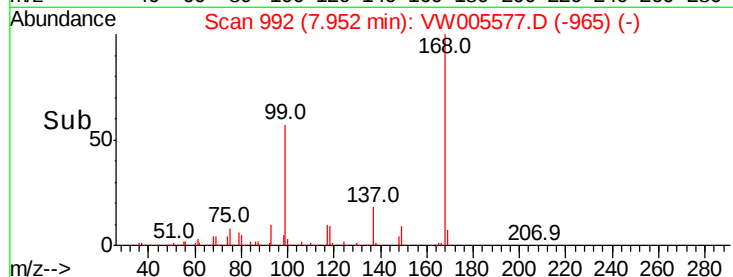
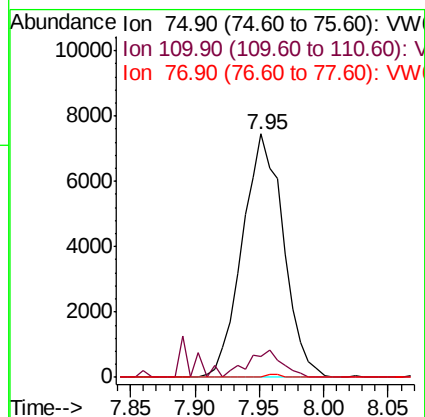
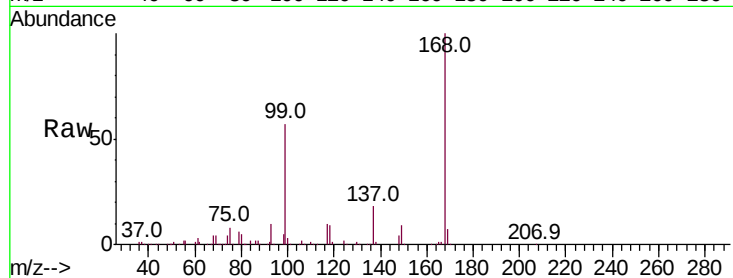




#36
 1,1-Dichloropropene
 Concen: 5.213 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW005577.D
 Acq: 24 Sep 2018 11:45

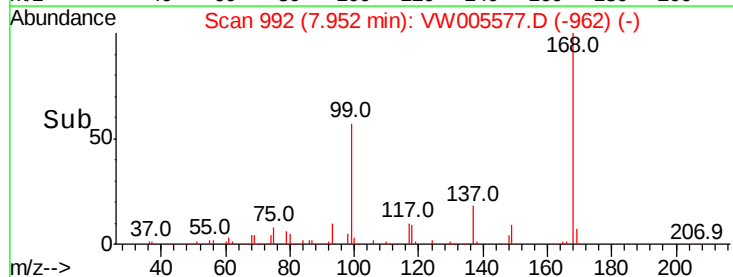
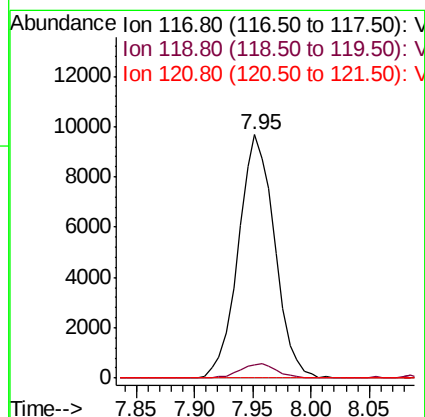
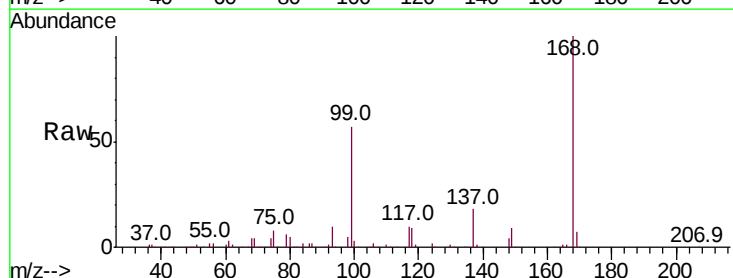
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBL01

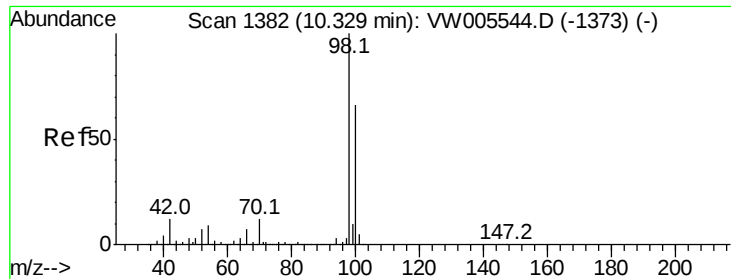
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.0	50.9#
77	0.4	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.195 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW005577.D
 Acq: 24 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.6	116.4#
121	0.0	25.7	38.5#





#50

Toluene-d8

Concen: 51.071 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

Instrument :

MSVOA_W

ClientSampleId :

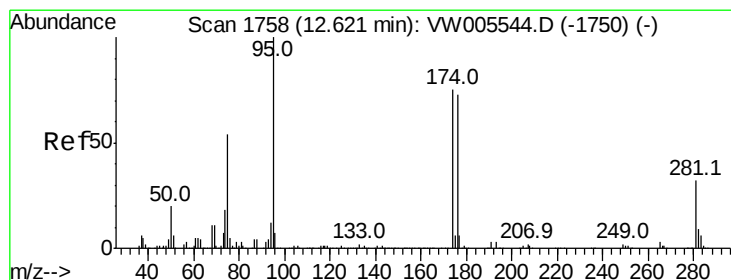
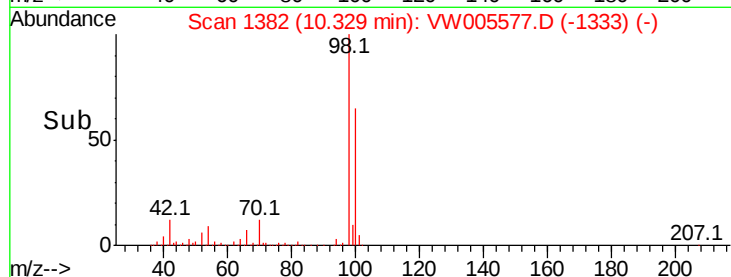
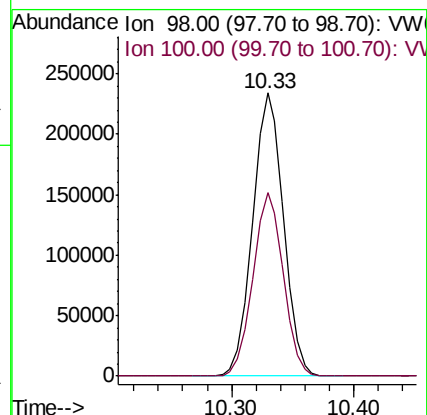
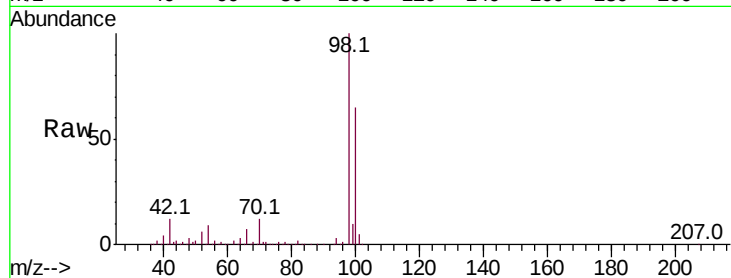
VW0924SBL01

Tot Ion: 98 Resp: 409817

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.427 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

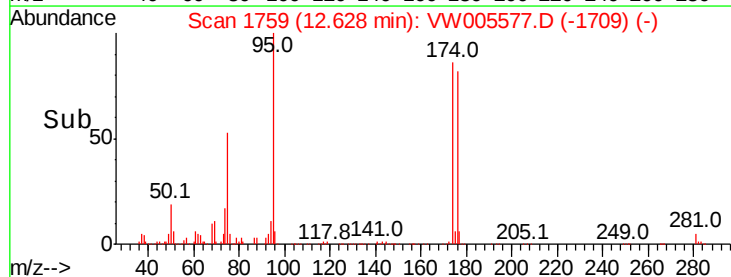
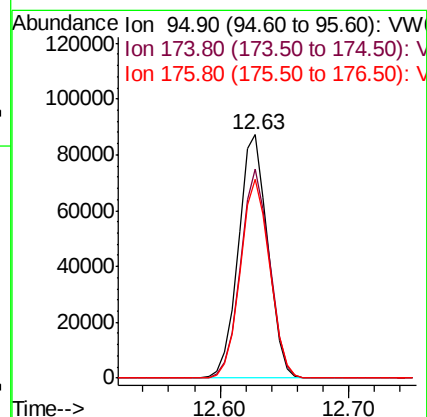
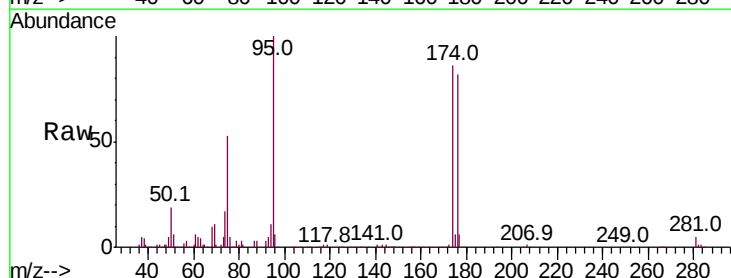
Tgt Ion: 95 Resp: 137854

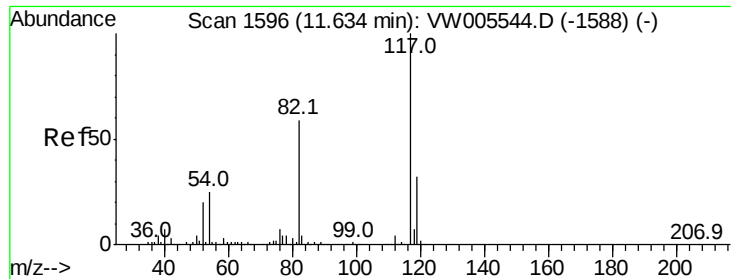
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.8

176 81.5 0.0 158.0

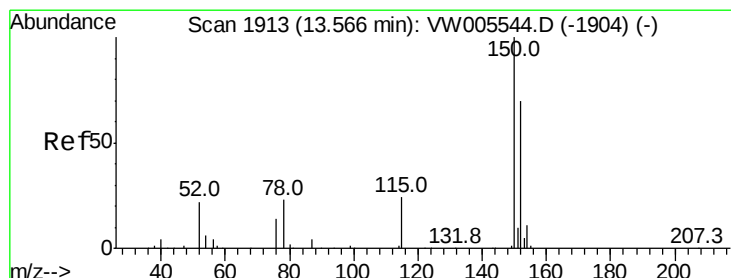
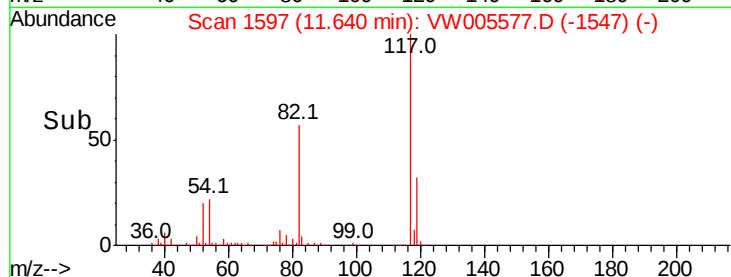
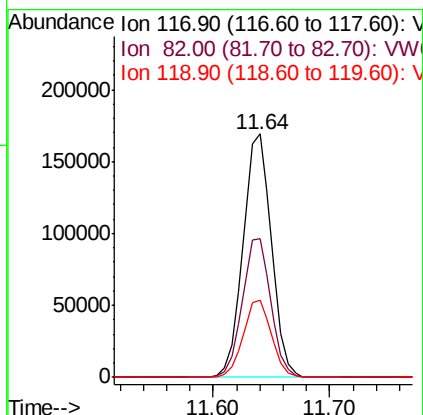
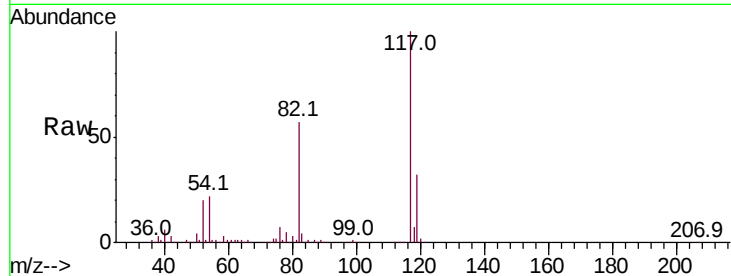




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

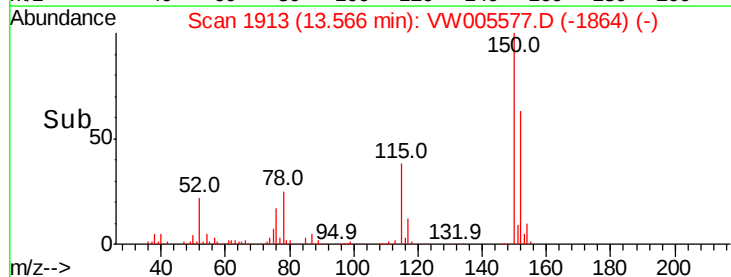
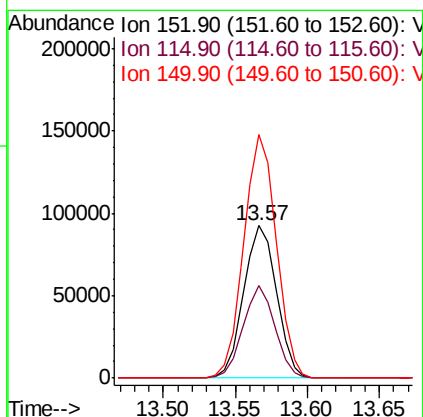
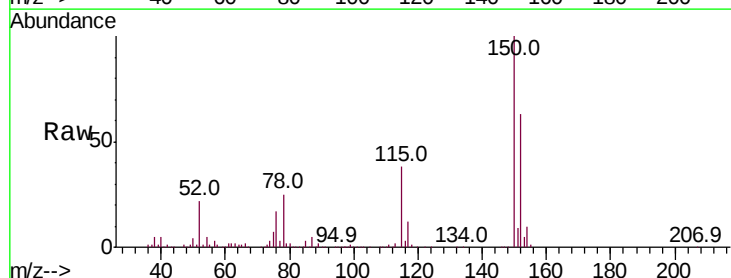
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBL01

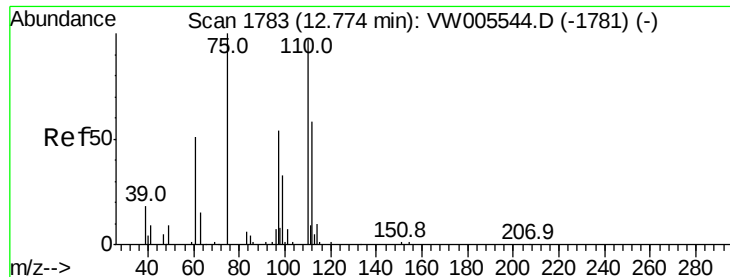
Tot Ion:117 Resp: 287166
Ion Ratio Lower Upper
117 100
82 56.9 46.9 70.3
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

Tgt Ion:152 Resp: 146194
Ion Ratio Lower Upper
152 100
115 58.5 30.0 90.0
150 157.8 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 58.390 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.15 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

Instrument :

MSVOA_W

ClientSampleId :

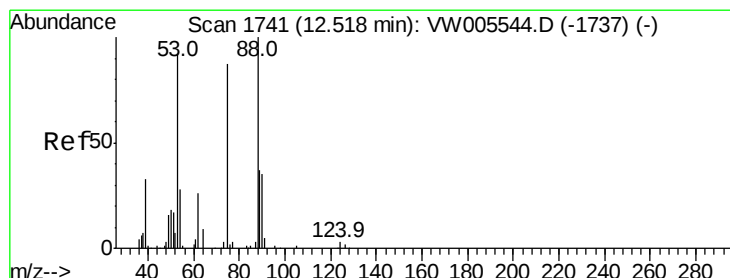
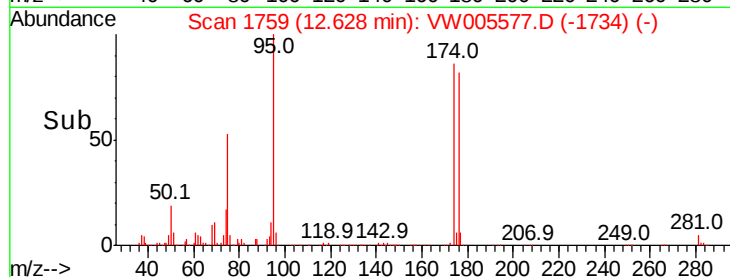
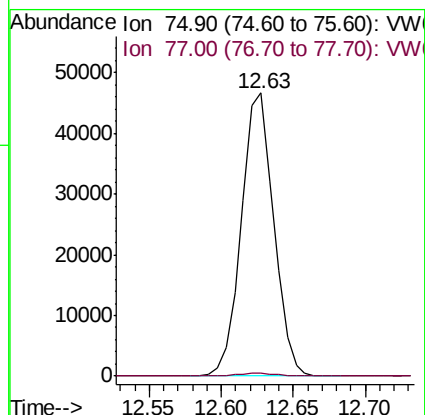
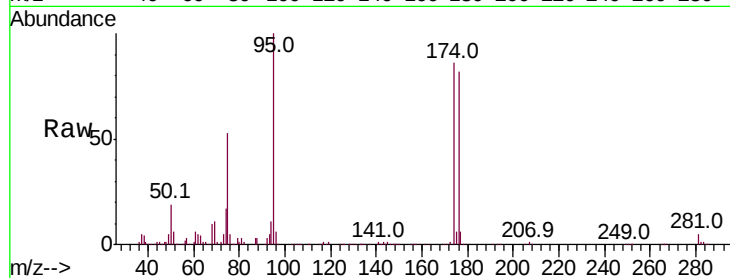
VW0924SBL01

Tot Ion: 75 Resp: 72766

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 131.512 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.11 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

Tgt Ion: 75 Resp: 72766

Ion Ratio Lower Upper

75 100

53 0.2 85.8 128.6#

89 0.0 37.3 55.9#

