

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012536.D
 Acq On : 03 Sep 2019 09:43
 Operator : SY/VA
 Sample : VW0903SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 03 14:03:16 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

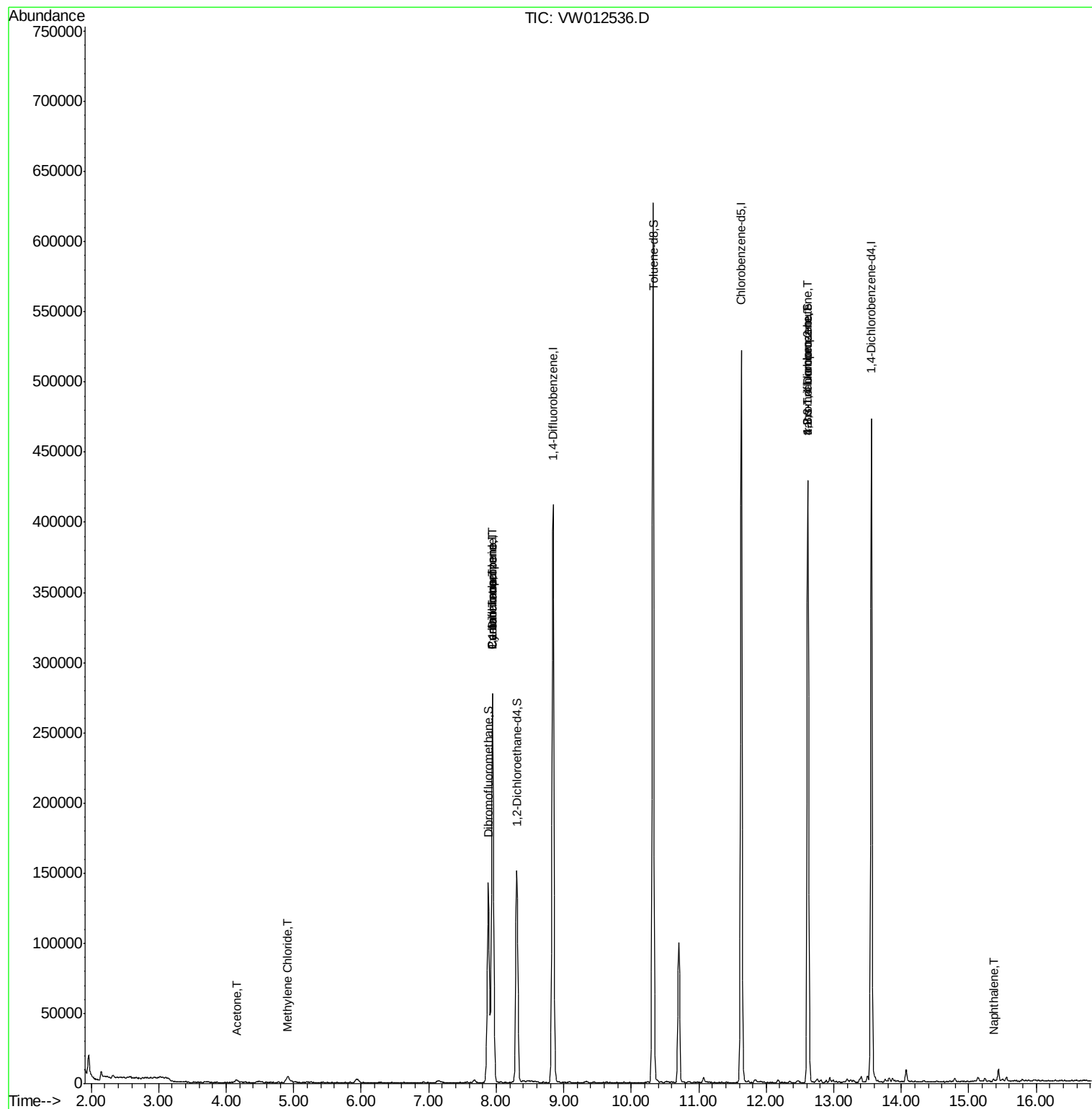
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	327788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122333	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
35) Dibromofluoromethane	7.88	113	99205	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	10.32	98	401844	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.62	95	132876	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
Target Compounds						
16) Acetone	4.16	43	4082	6.569	ug/l	91
20) Methylene Chloride	4.91	84	2800	1.192	ug/l	95
31) Cyclohexane	7.94	56	5139	1.174	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	17626	5.204	ug/l #	52
38) Carbon Tetrachloride	7.95	117	20454	6.977	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	70071	60.663	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	70071	133.006	ug/l #	6
95) Naphthalene	15.37	128	1482	4.624	ug/l #	82

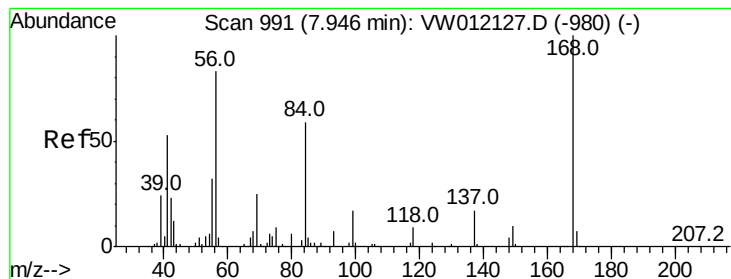
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 03 14:03:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :

MSVOA_W

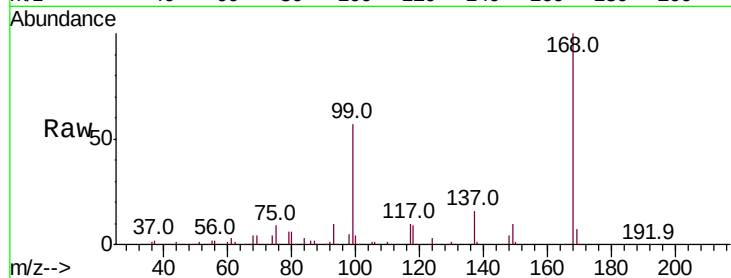
ClientSampleId :

Tot Ion:168 Resp: 204501

Ion Ratio Lower Upper

168 100

99 56.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

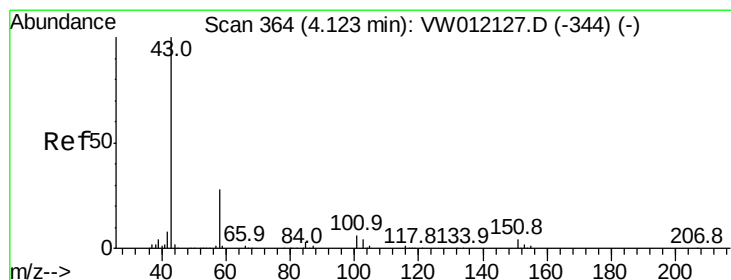
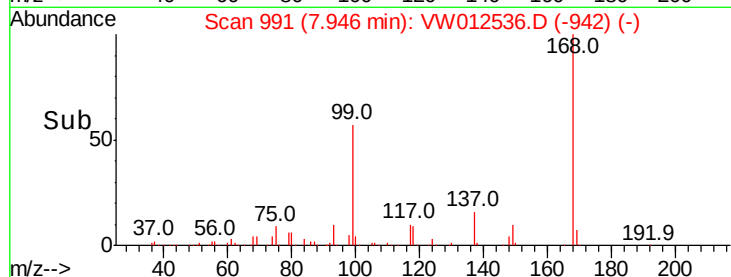
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.569 ug/l

RT: 4.16 min Scan# 370

Delta R.T. 0.04 min

Lab File: VW012536.D

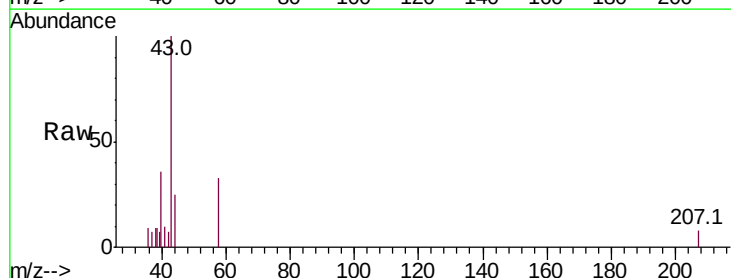
Acq: 03 Sep 2019 09:43

Tgt Ion: 43 Resp: 4082

Ion Ratio Lower Upper

43 100

58 32.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.16

1000

800

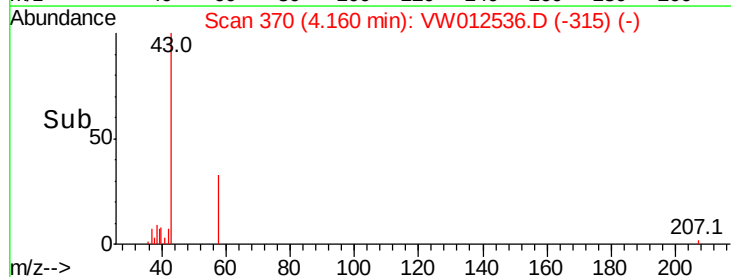
600

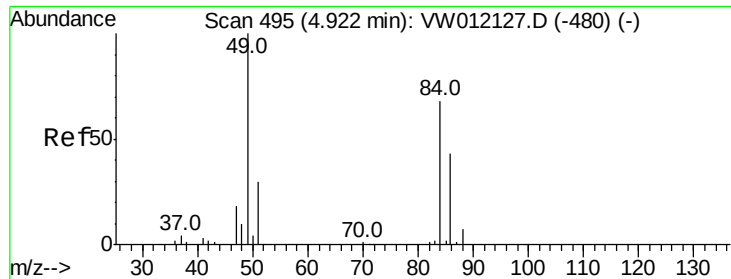
400

200

0

Time-->

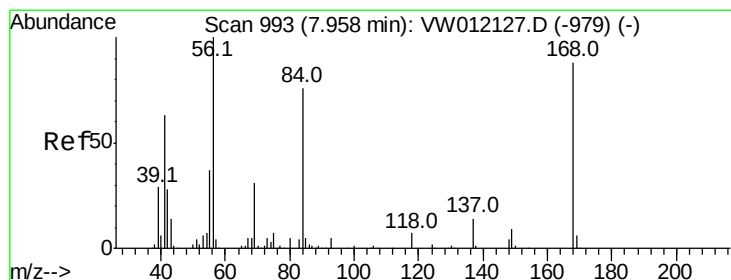
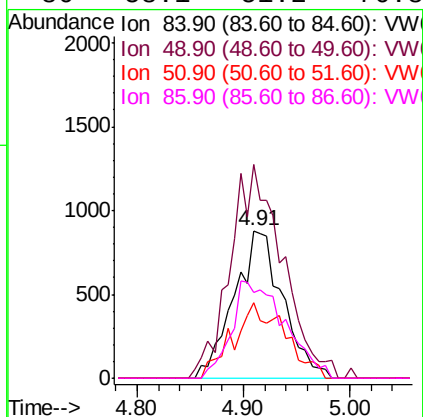
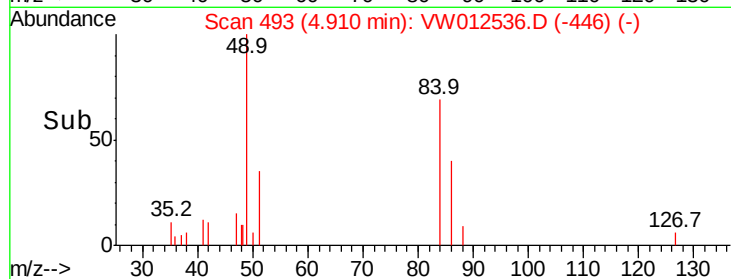
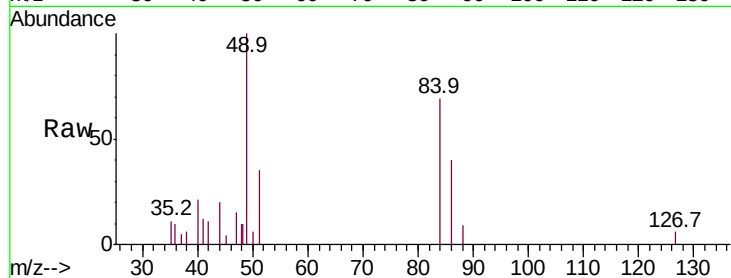




#20
Methvlene Chloride
Concen: 1.192 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

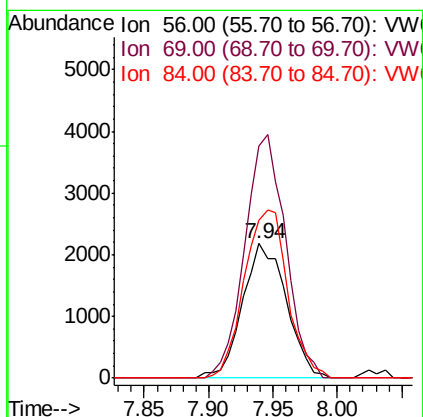
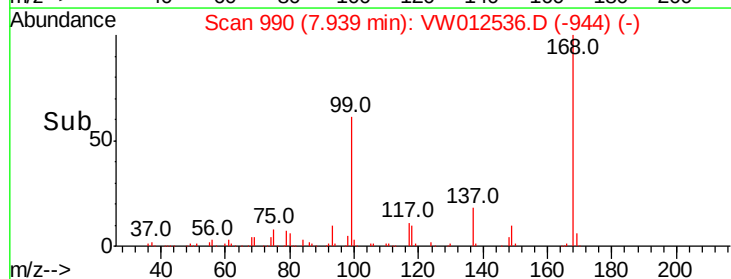
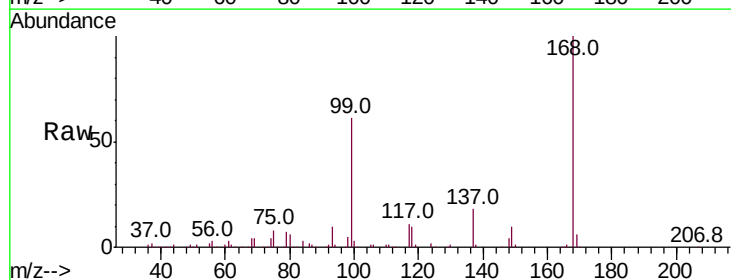
Instrument :
MSVOA_W
ClientSampleId :

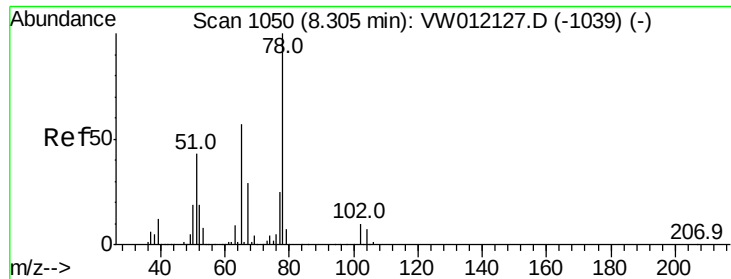
Tot Ion:	84	Resp:	2800
Ion	Ratio	Lower	Upper
84	100		
49	144.8	117.8	176.8
51	51.0	35.6	53.4
86	58.1	51.2	76.8



#31
Cyclohexane
Concen: 1.174 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.02 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

Tgt Ion:	56	Resp:	5139
Ion	Ratio	Lower	Upper
56	100		
69	172.3	24.9	37.3#
84	116.9	60.6	90.8#

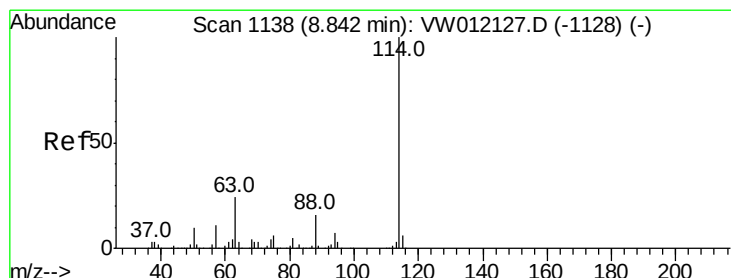
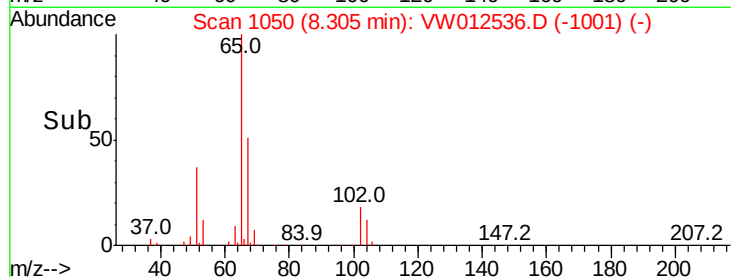
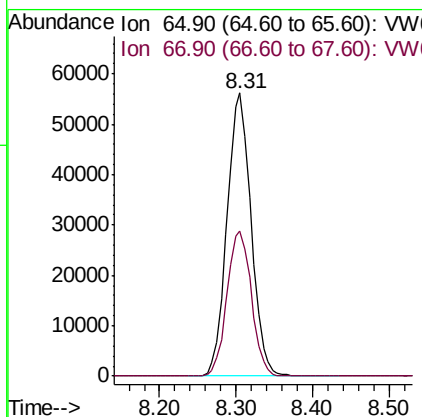
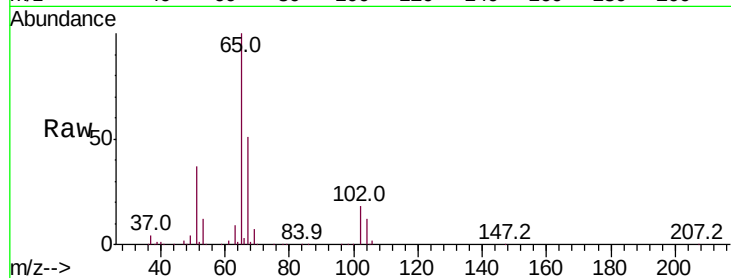




#33
 1,2-Dichloroethane-d4
 Concen: 50.322 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012536.D
 Acq: 03 Sep 2019 09:43

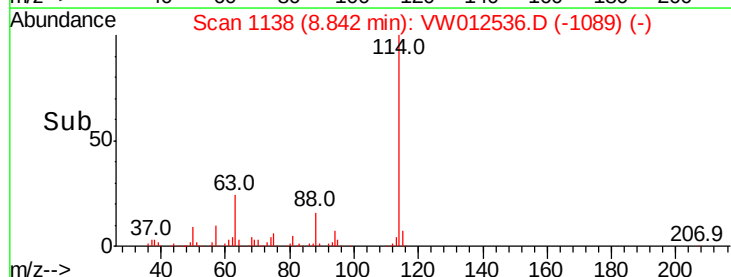
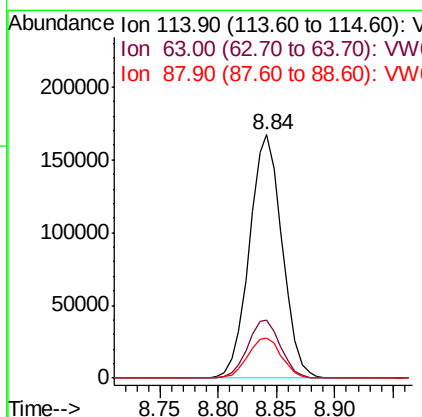
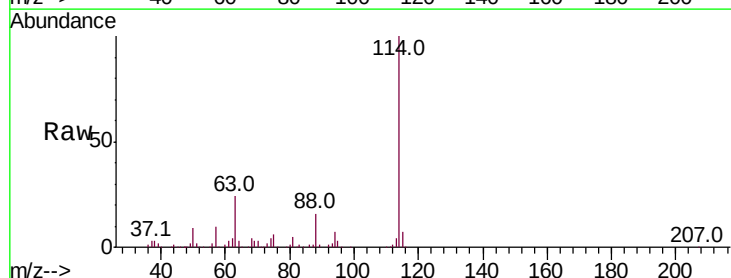
Instrument :
 MSVOA_W
 ClientSampleId :

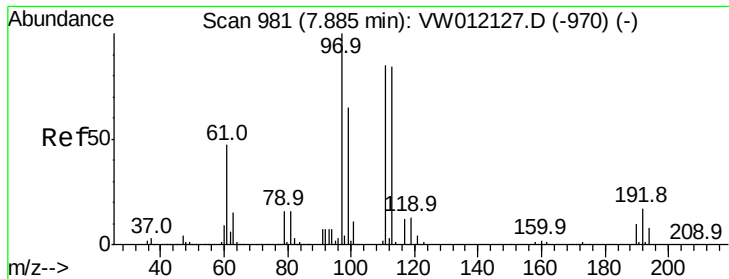
Tot Ion: 65 Resp: 122333
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012536.D
 Acq: 03 Sep 2019 09:43

Tgt Ion: 114 Resp: 327788
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 48.6
 88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.703 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :
MSVOA_W
ClientSampled :

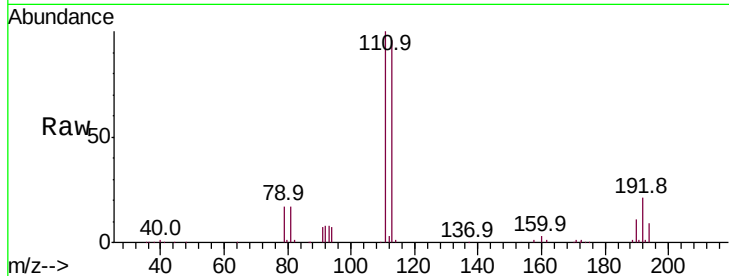
Tot Ion:113 Resp: 99205

Ion Ratio Lower Upper

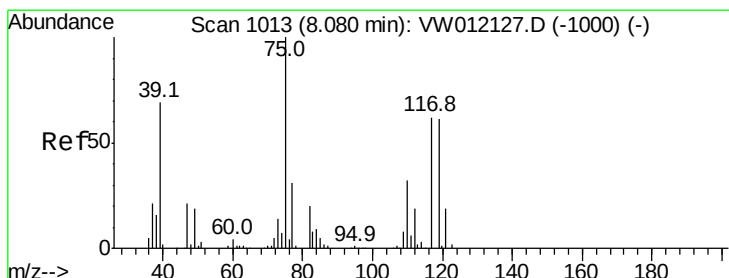
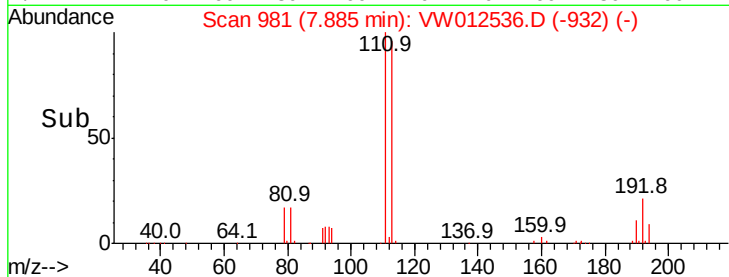
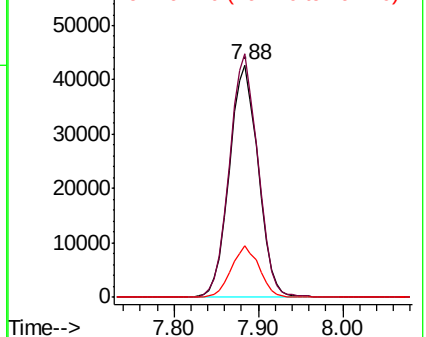
113 100

111 103.6 82.7 124.1

192 21.6 16.2 24.2



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: 5.204 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

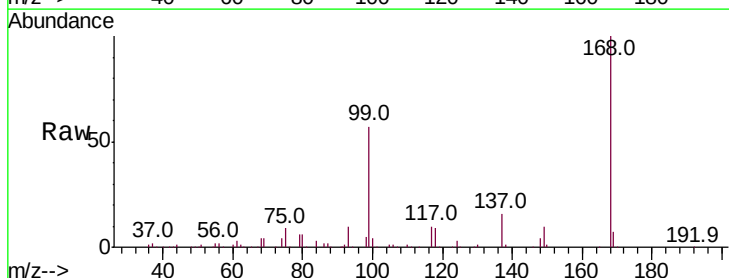
Tgt Ion: 75 Resp: 17626

Ion Ratio Lower Upper

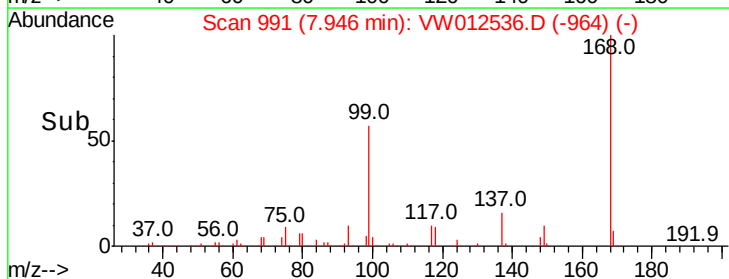
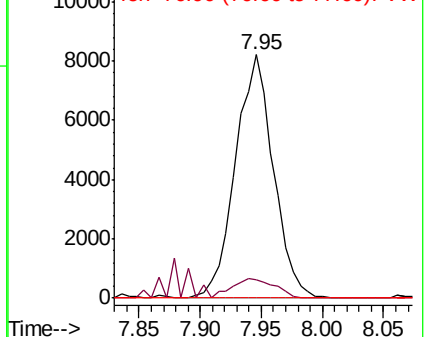
75 100

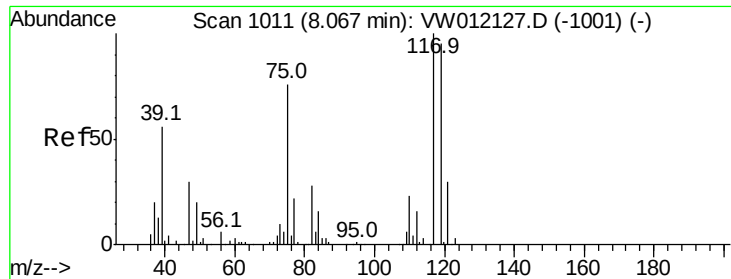
110 8.9 15.6 46.8#

77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 6.977 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :

MSVOA_W

ClientSampleId :

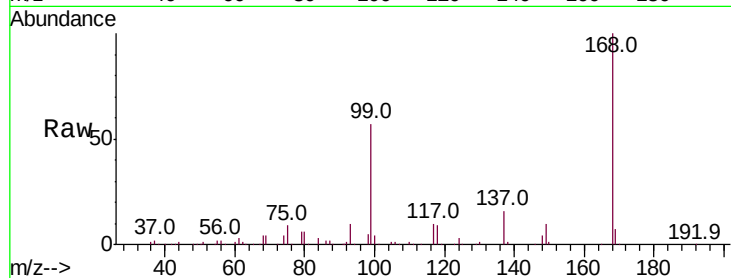
Tot Ion:117 Resp: 20454

Ion Ratio Lower Upper

117 100

119 4.4 76.2 114.2#

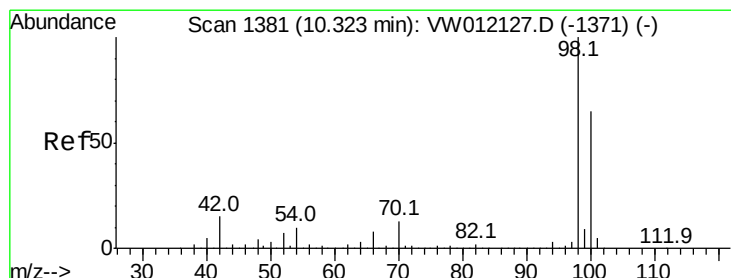
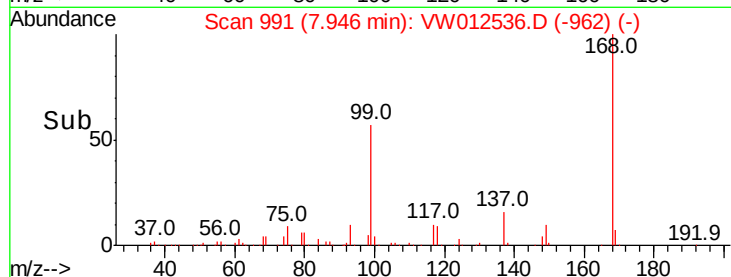
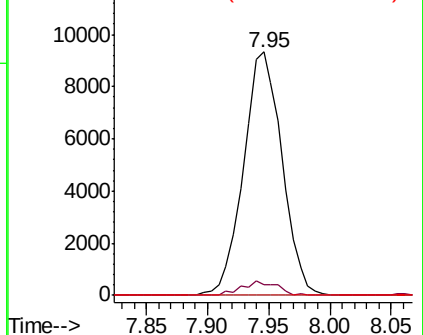
121 0.0 23.8 35.8#



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



#50

Toluene-d8

Concen: 50.653 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012536.D

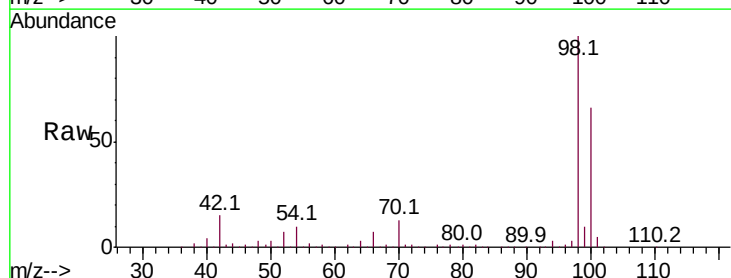
Acq: 03 Sep 2019 09:43

Tgt Ion: 98 Resp: 401844

Ion Ratio Lower Upper

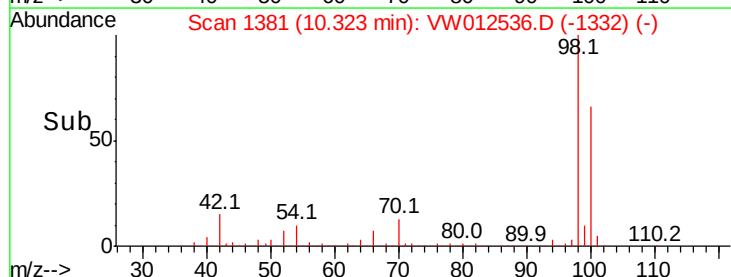
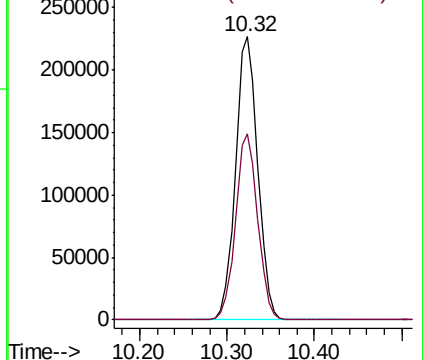
98 100

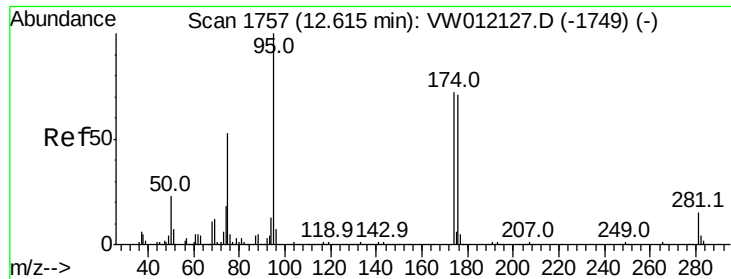
100 65.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.515 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :

MSVOA_W

ClientSampled :

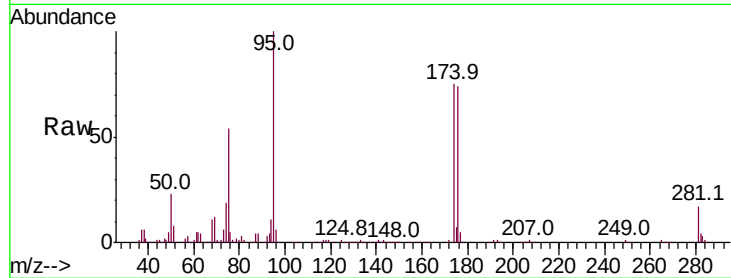
Tot Ion: 95 Resp: 132876

Ion Ratio Lower Upper

95 100

174 78.5 0.0 150.8

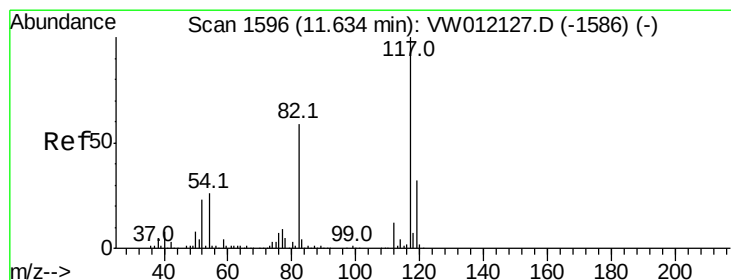
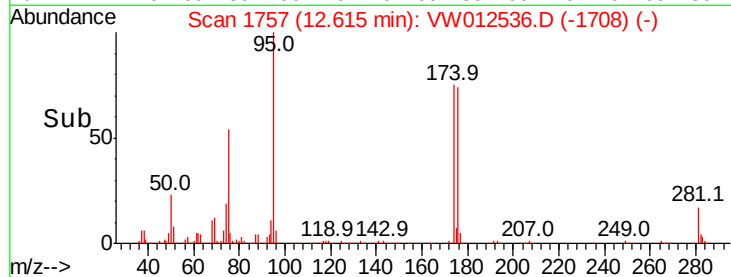
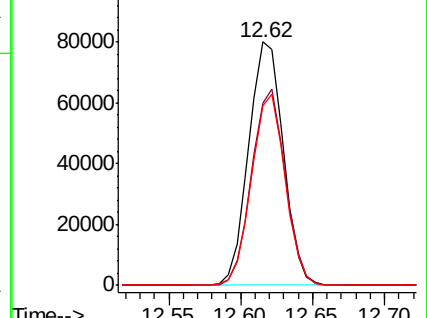
176 76.2 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

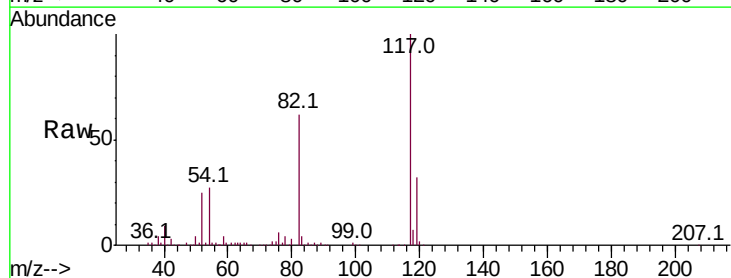
Tgt Ion: 117 Resp: 278832

Ion Ratio Lower Upper

117 100

82 62.3 47.4 71.2

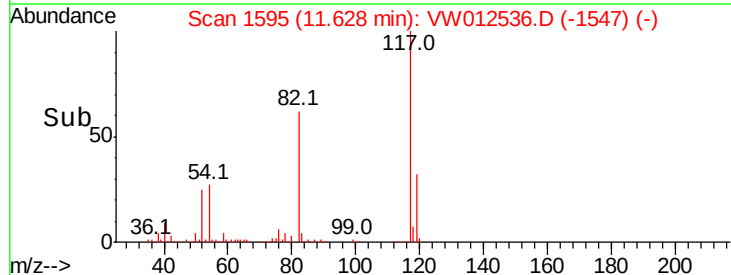
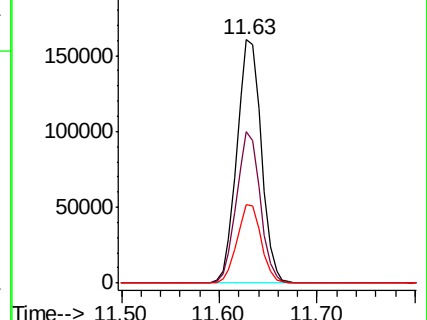
119 32.4 25.4 38.2

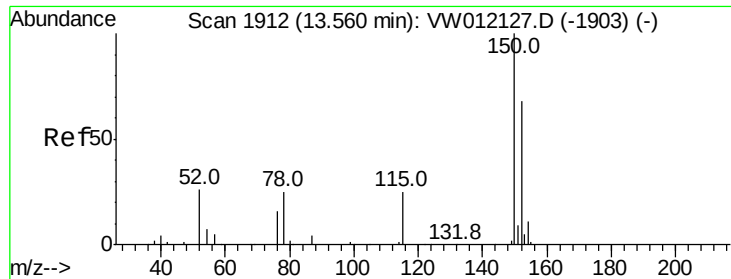


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012536.D

Acq: 03 Sep 2019 09:43

Instrument :

MSVOA_W

ClientSampleId :

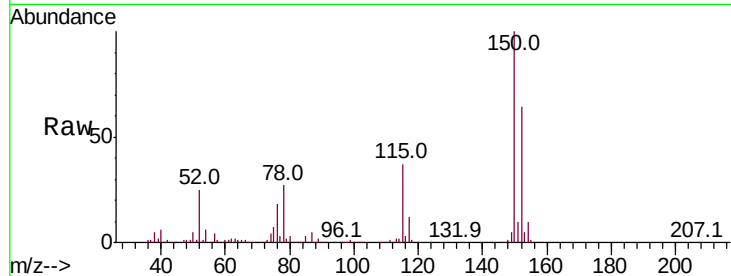
Tot Ion:152 Resp: 118601

Ion Ratio Lower Upper

152 100

115 60.6 30.1 90.3

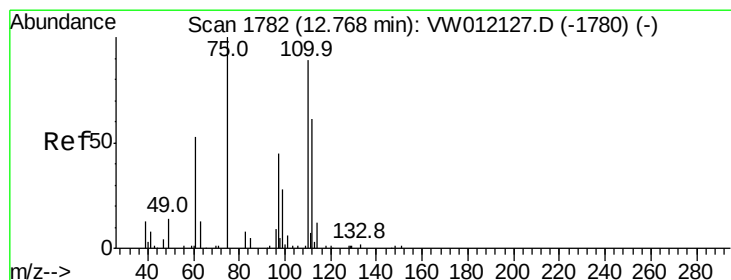
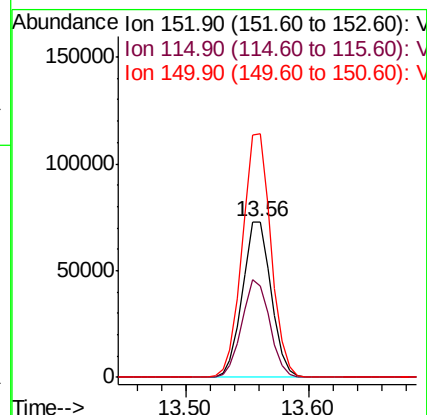
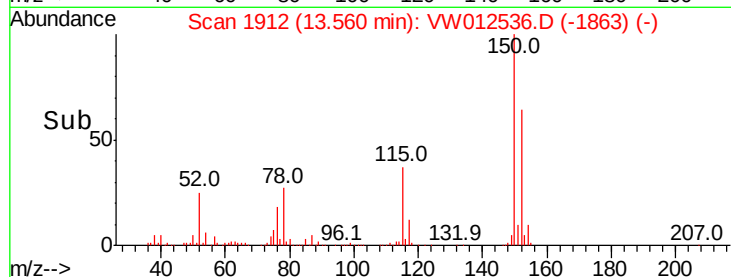
150 155.2 0.0 345.8



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: 60.663 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW012536.D

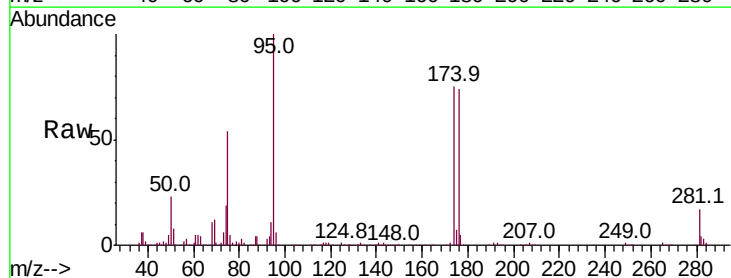
Acq: 03 Sep 2019 09:43

Tgt Ion: 75 Resp: 70071

Ion Ratio Lower Upper

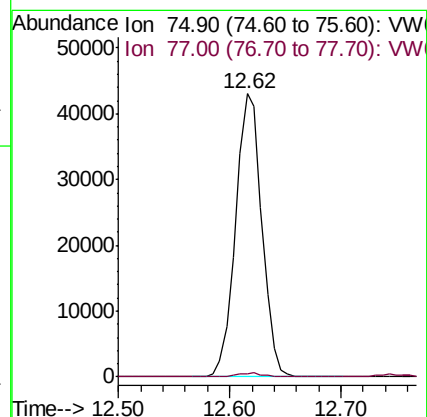
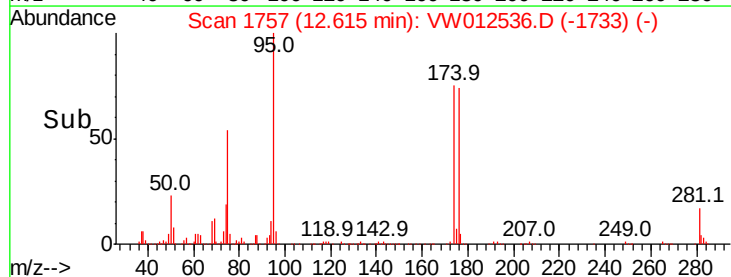
75 100

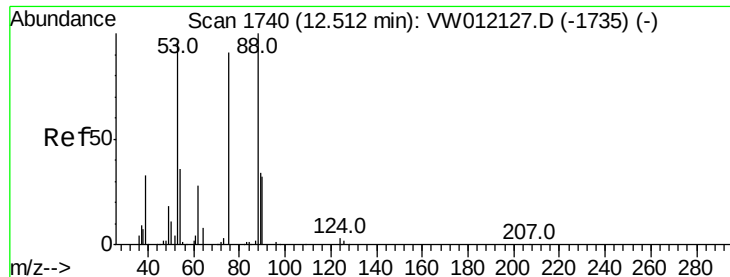
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

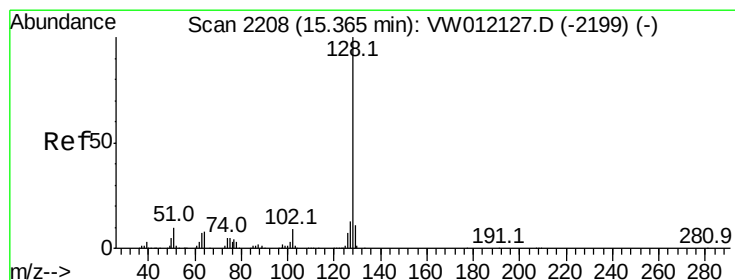
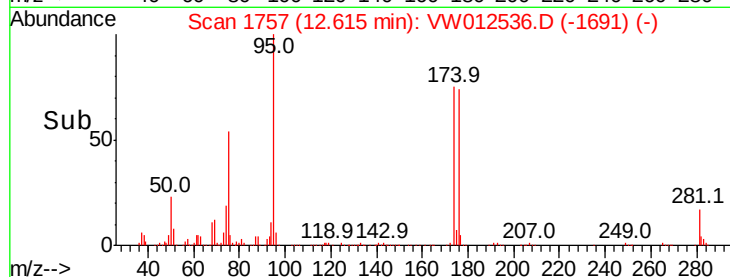
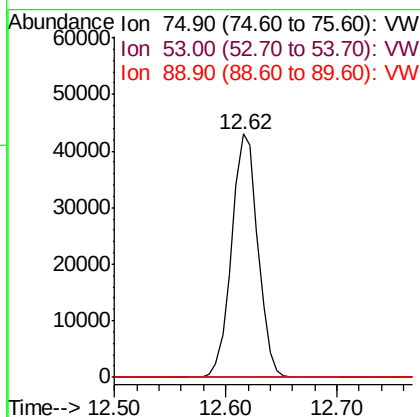
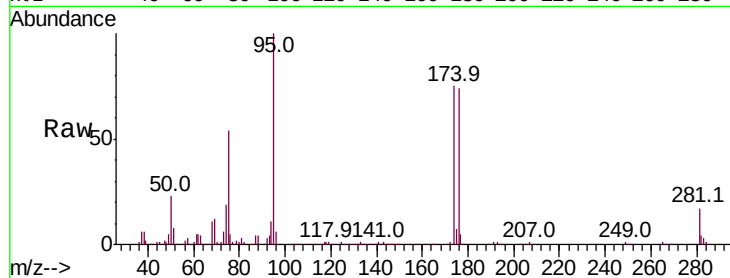




#81
trans-1,4-Dichloro-2-butene
Concen: 133.006 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 75 Resp: 70071
Ion Ratio Lower Upper
75 100
53 0.0 89.4 134.0#
89 0.2 34.5 51.7#



#95
Naphthalene
Concen: 4.624 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW012536.D
Acq: 03 Sep 2019 09:43

Tgt Ion: 128 Resp: 1482
Ion Ratio Lower Upper
128 100
127 18.1 10.7 16.1#
129 1.5 8.7 13.1#

