

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014568.D
 Acq On : 08 Jan 2020 19:00
 Operator : SY/VA
 Sample : L1056-09
 Misc : 9.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB450_200107_30-32

Quant Time: Jan 09 02:58:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

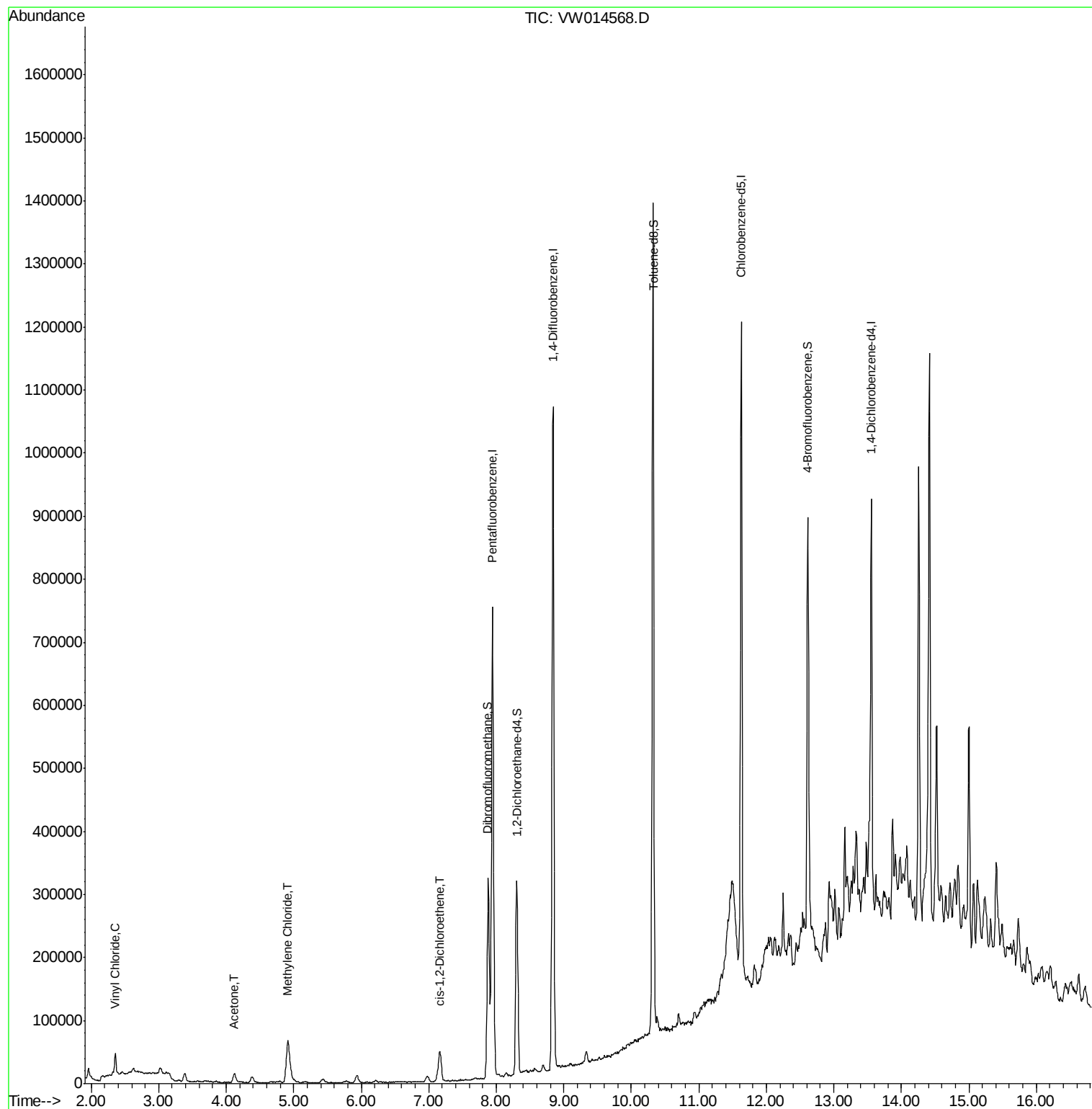
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	598773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	939722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	611044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	174768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	233536	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
35) Dibromofluoromethane	7.88	113	238332	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.76%	
50) Toluene-d8	10.32	98	900065	40.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.32%	
62) 4-Bromofluorobenzene	12.61	95	220041	28.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.88%	
Target Compounds						
4) Vinyl Chloride	2.35	62	24141	3.966	ug/l	100
16) Acetone	4.12	43	27458	18.575	ug/l	97
20) Methylene Chloride	4.91	84	58885	5.860	ug/l	96
27) cis-1,2-Dichloroethene	7.16	96	26494	3.985	ug/l	93

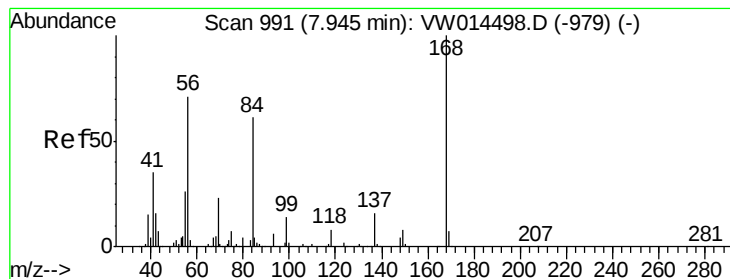
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
Data File : VW014568.D
Acq On : 08 Jan 2020 19:00
Operator : SY/VA
Sample : L1056-09
Misc : 9.21G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

Quant Time: Jan 09 02:58:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014568.D

Acq: 08 Jan 2020 19:00

Instrument :

MSVOA_W

ClientSampleId :

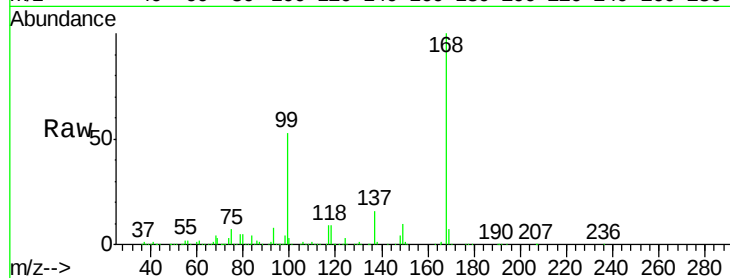
WP022SB450_200107_30-32

Tgt Ion:168 Resp: 598773

Ion Ratio Lower Upper

168 100

99 52.7 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

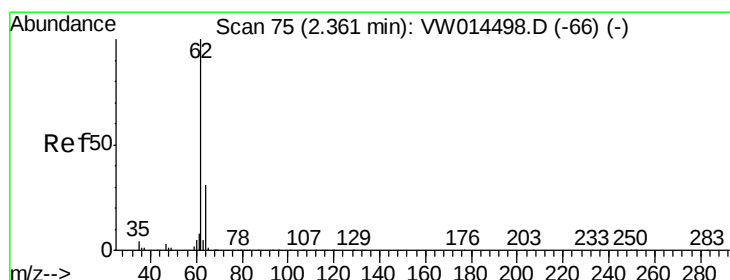
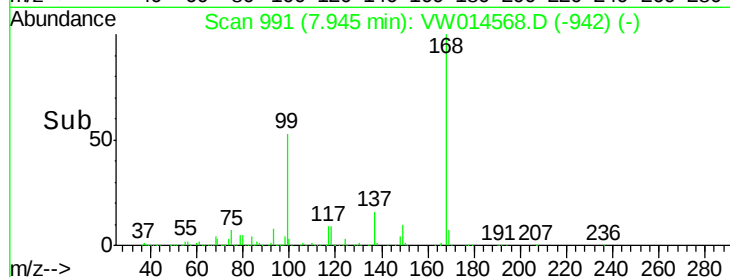
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#4

Vinyl Chloride

Concen: 3.966 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW014568.D

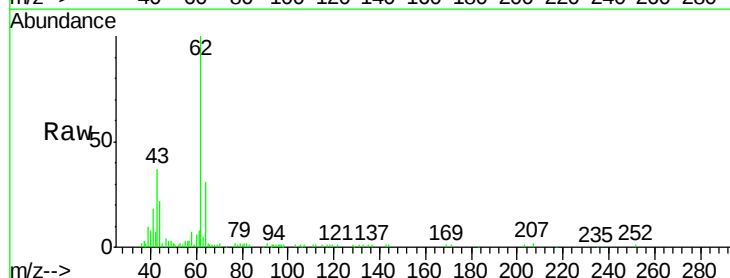
Acq: 08 Jan 2020 19:00

Tgt Ion: 62 Resp: 24141

Ion Ratio Lower Upper

62 100

64 31.0 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.35

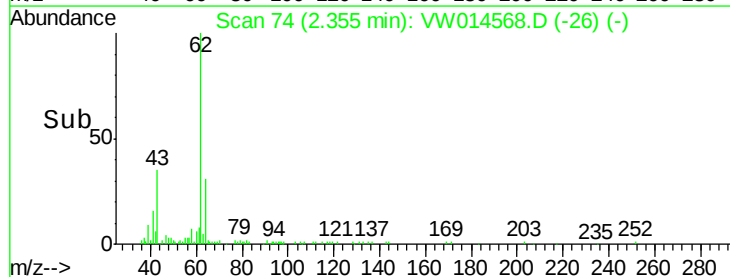
15000

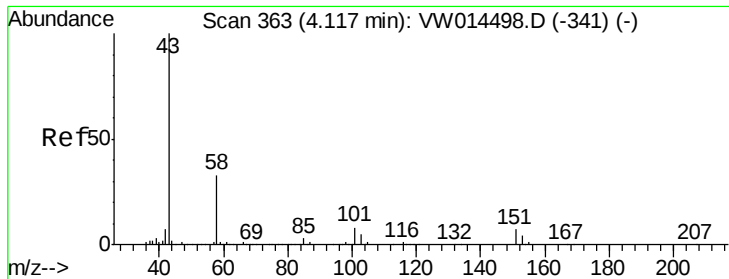
10000

5000

0

Time--> 2.30 2.40





#16

Acetone

Concen: 18.575 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014568.D

Acq: 08 Jan 2020 19:00

Instrument :

MSVOA_W

ClientSampleId :

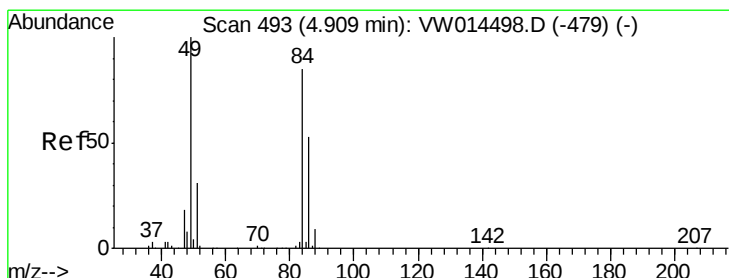
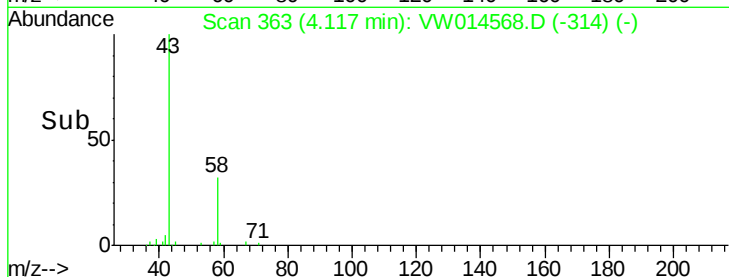
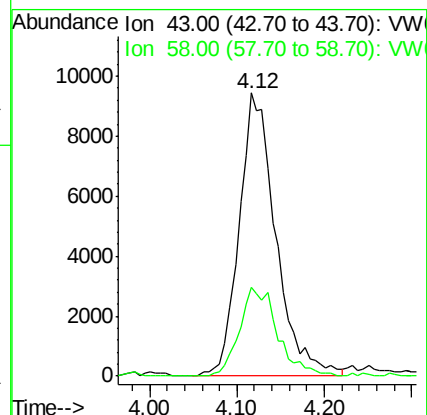
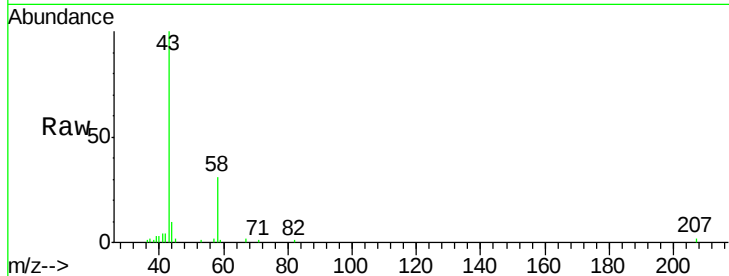
WP022SB450_200107_30-32

Tgt Ion: 43 Resp: 27458

Ion Ratio Lower Upper

43 100

58 31.3 26.6 39.8



#20

Methylene Chloride

Concen: 5.860 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW014568.D

Acq: 08 Jan 2020 19:00

Tgt Ion: 84 Resp: 58885

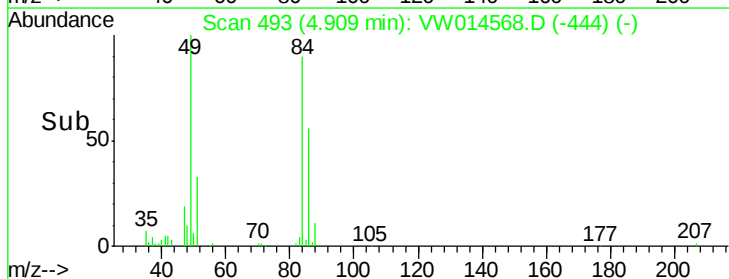
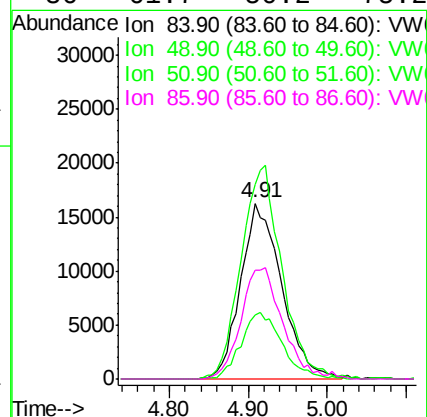
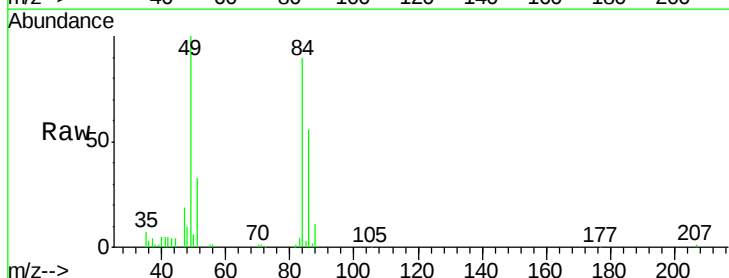
Ion Ratio Lower Upper

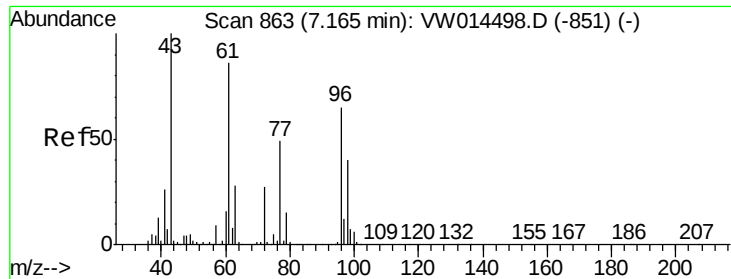
84 100

49 111.2 94.4 141.6

51 36.5 29.5 44.3

86 61.7 50.2 75.2



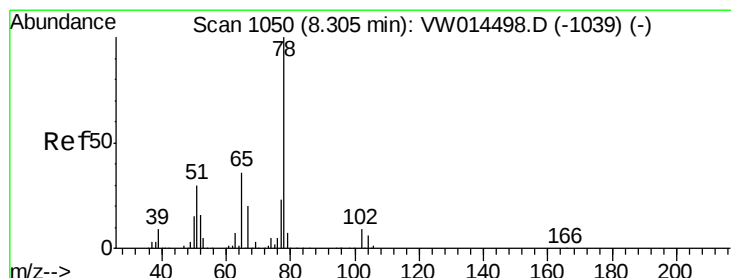
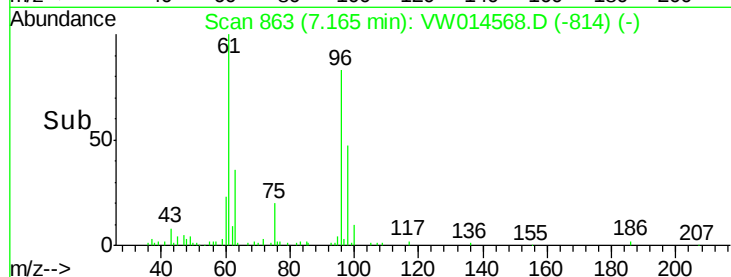
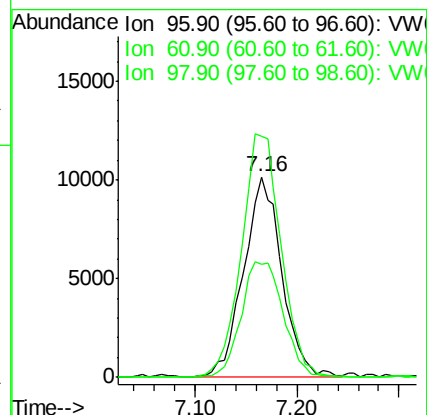
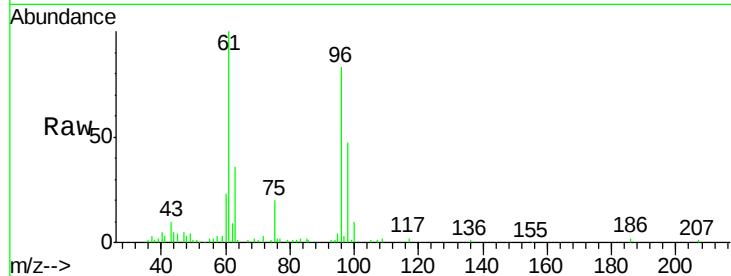


#27

cis-1,2-Dichloroethene
Concen: 3.985 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW014568.D
Acq: 08 Jan 2020 19:00

Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

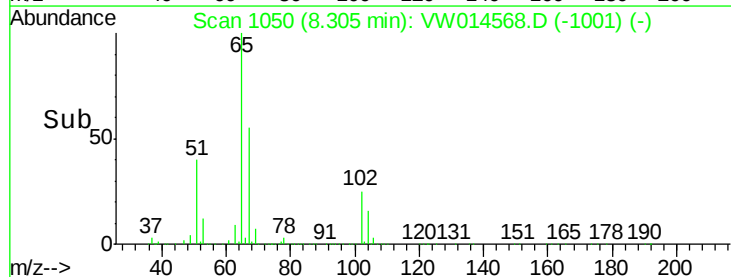
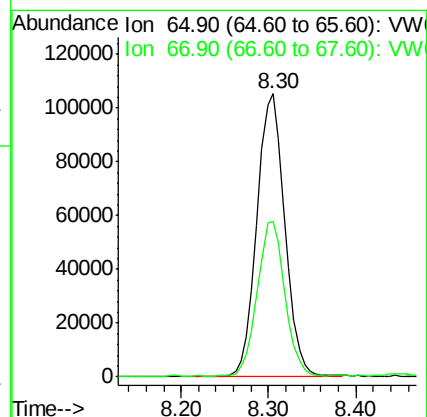
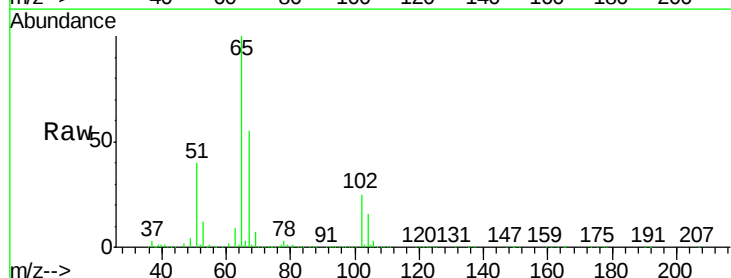
Tgt Ion: 96 Resp: 26494
Ion Ratio Lower Upper
96 100
61 125.9 0.0 274.8
98 63.2 0.0 128.6

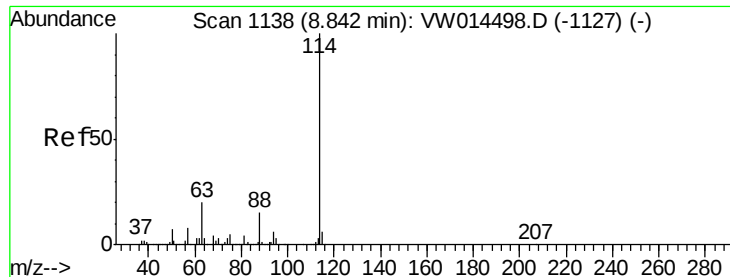


#33

1,2-Dichloroethane-d4
Concen: 44.609 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW014568.D
Acq: 08 Jan 2020 19:00

Tgt Ion: 65 Resp: 233536
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW014568.D

Acq: 08 Jan 2020 19:00

Instrument :

MSVOA_W

ClientSampleId :

WP022SB450_200107_30-32

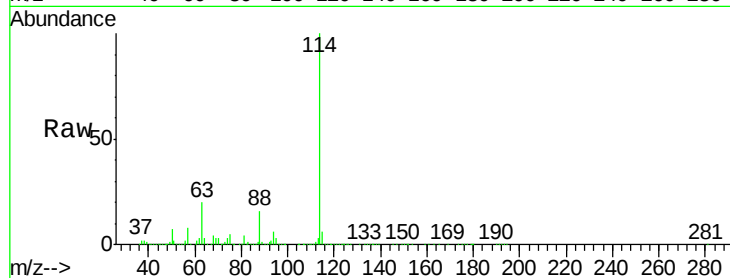
Tgt Ion:114 Resp: 939722

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.4

88 15.5 0.0 30.6



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

600000

500000

400000

300000

200000

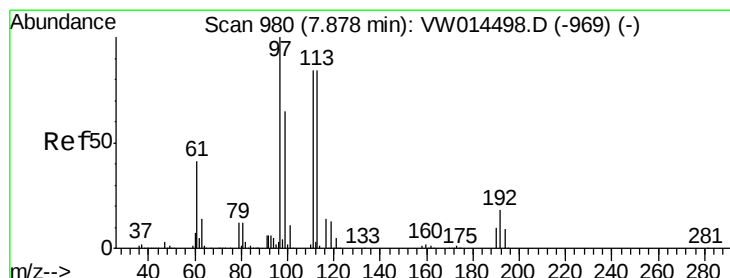
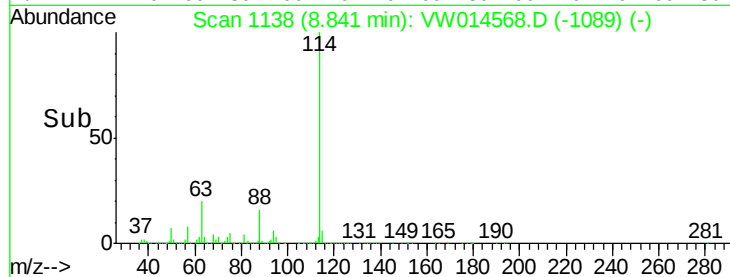
100000

0

8.84

8.70 8.80 8.90 9.00

Time-->



#35

Dibromofluoromethane

Concen: 44.377 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014568.D

Acq: 08 Jan 2020 19:00

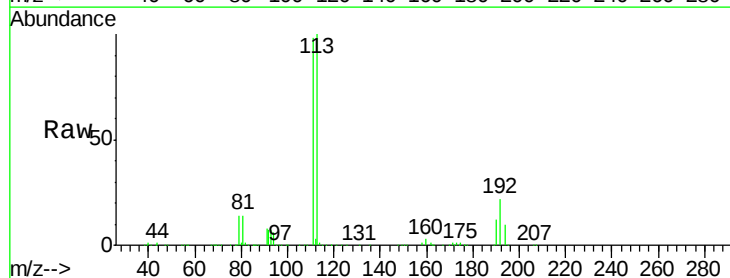
Tgt Ion:113 Resp: 238332

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

192 22.7 17.8 26.8



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

100000

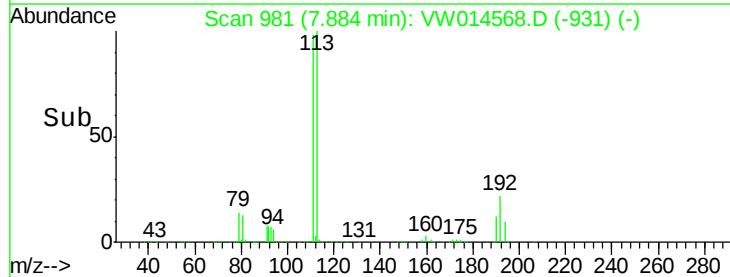
50000

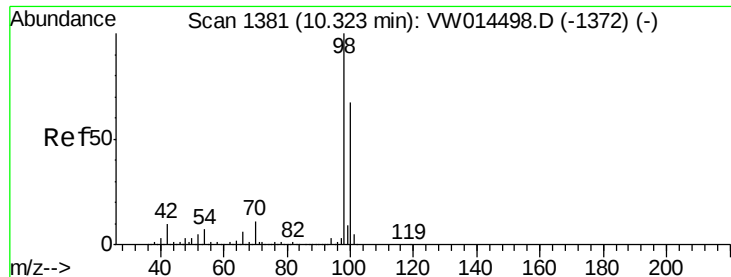
0

7.88

7.80 7.90 8.00

Time-->

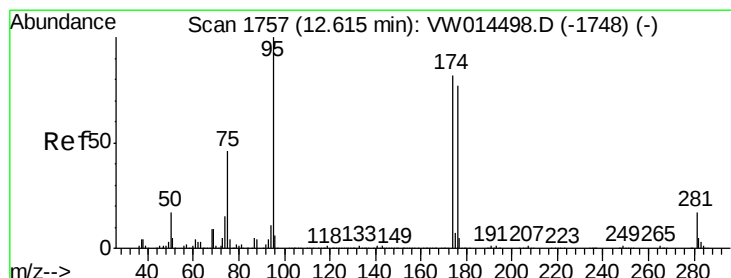
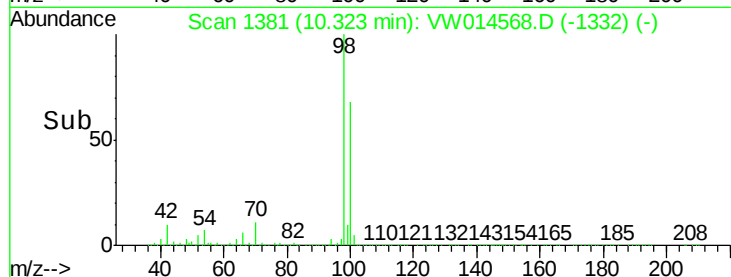
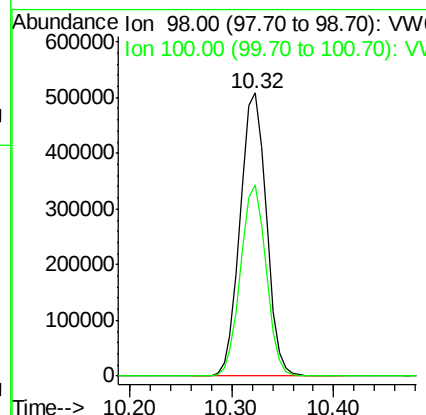
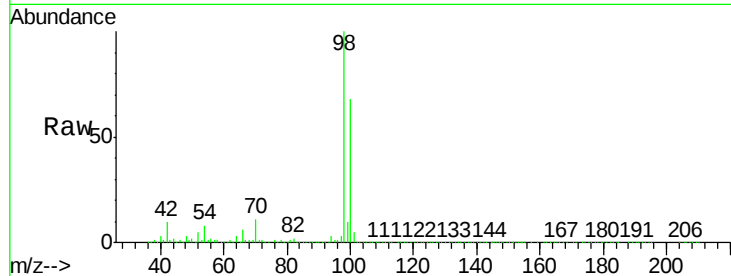




#50
Toluene-d8
Concen: 40.158 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014568.D
Acq: 08 Jan 2020 19:00

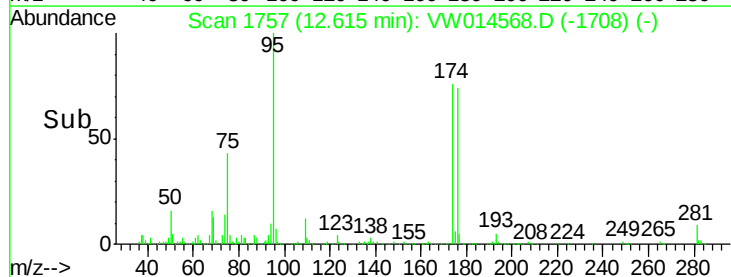
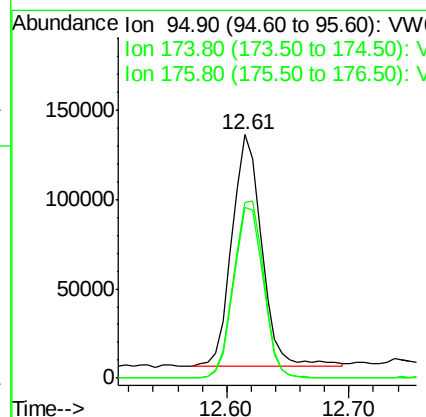
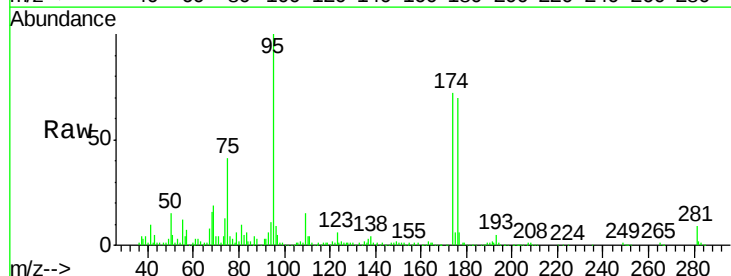
Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

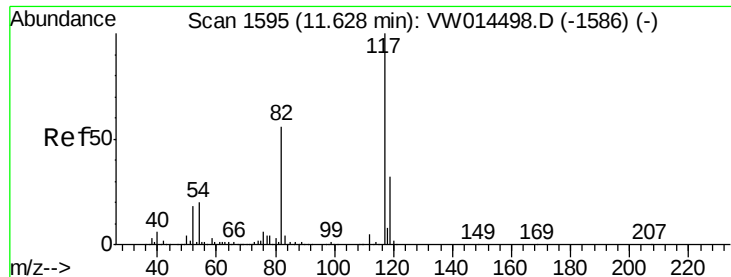
Tgt Ion: 98 Resp: 900065
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 28.944 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014568.D
Acq: 08 Jan 2020 19:00

Tgt Ion: 95 Resp: 220041
Ion Ratio Lower Upper
95 100
174 77.5 0.0 168.6
176 72.7 0.0 162.0

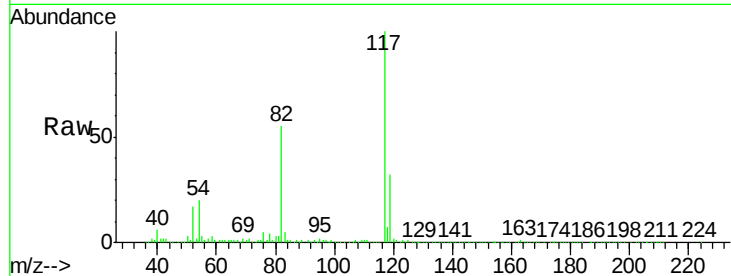




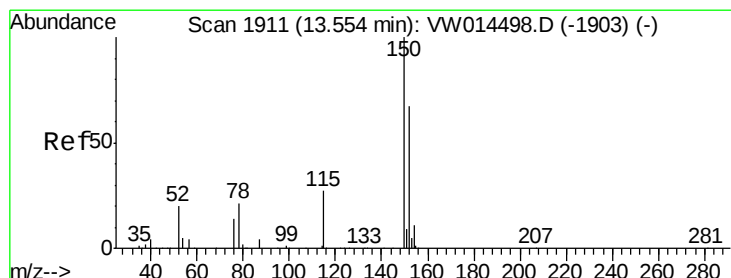
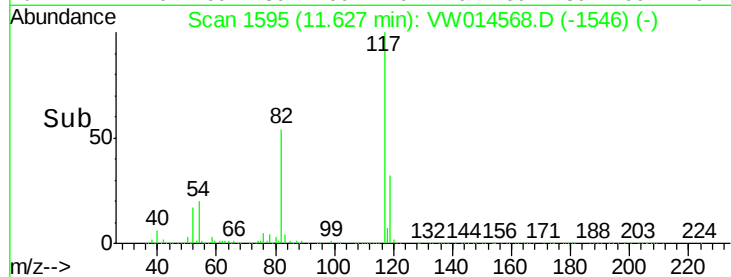
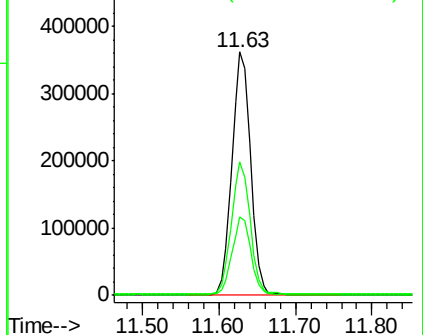
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014568.D
Acq: 08 Jan 2020 19:00

Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

Tgt Ion:117 Resp: 611044
Ion Ratio Lower Upper
117 100
82 54.4 44.6 67.0
119 31.8 25.7 38.5

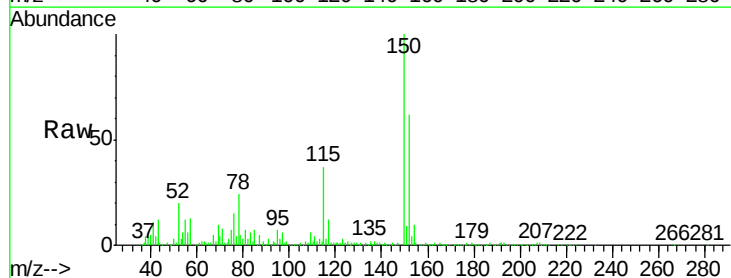


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW014568.D
Acq: 08 Jan 2020 19:00

Tgt Ion:152 Resp: 174768
Ion Ratio Lower Upper
152 100
115 53.9 27.7 83.1
150 146.3 0.0 343.4



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

