

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010556.D
 Acq On : 29 Jun 2019 00:21
 Operator : JC/SP
 Sample : K3570-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PW-2R

Quant Time: Jun 29 04:44:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166373	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	121524	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	5.50	113	117905	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	8.71	98	457319	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.13	95	156287	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	1143	0.558	ug/l #	85
6) Chloroethane	1.70	64	387	0.292	ug/l #	41
8) Diethyl Ether	2.20	74	327	0.256	ug/l	76
10) Methyl Iodide	2.51	142	1036	0.337	ug/l #	86
11) Tert butyl alcohol	3.03	59	1052	1.695	ug/l #	85
13) Acrolein	2.29	56	443	1.076	ug/l	85
15) Acrylonitrile	3.16	53	266	0.216	ug/l #	59
16) Acetone	2.45	43	4304	3.620	ug/l #	86
17) Carbon Disulfide	2.57	76	1582	0.269	ug/l #	72
20) Methylene Chloride	2.87	84	492	0.201	ug/l #	57
29) Tetrahydrofuran	5.14	42	4672	4.325	ug/l	92
31) Cyclohexane	5.58	56	1501	0.438	ug/l #	62
36) 1,1-Dichloropropene	5.66	75	15737	5.086	ug/l #	48
38) Carbon Tetrachloride	5.66	117	22195	6.624	ug/l #	14
39) Methylcyclohexane	7.46	83	4587	1.128	ug/l	93
49) 1,4-Dioxane	7.78	88	25	0.355	ug/l #	1
68) m/p-Xylenes	10.36	106	942	0.202	ug/l	75
69) o-Xylene	10.69	106	1665	0.363	ug/l	98
73) Isopropylbenzene	11.02	105	7734	0.686	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	74667	24.628	ug/l #	33
78) n-propylbenzene	11.36	91	5906	0.476	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	74667	57.455	ug/l #	16
83) tert-Butylbenzene	11.77	119	7049	0.755	ug/l	83
85) sec-Butylbenzene	11.94	105	7451	0.680	ug/l #	55
86) p-Isopropyltoluene	12.23	119	13288	1.311	ug/l	95
89) n-Butylbenzene	12.38	91	3744	0.435	ug/l	95
90) Hexachloroethane	12.70	117	42118	24.035	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1002	1.244	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1107	0.292	ug/l #	1
94) Hexachlorobutadiene	13.78	225	446	0.241	ug/l	86
95) Naphthalene	13.83	128	13957	1.199	ug/l #	78
96) 1,2,3-Trichlorobenzene	14.02	180	963	0.256	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
Data File : VX010556.D
Acq On : 29 Jun 2019 00:21
Operator : JC/SP
Sample : K3570-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Quant Time: Jun 29 04:44:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

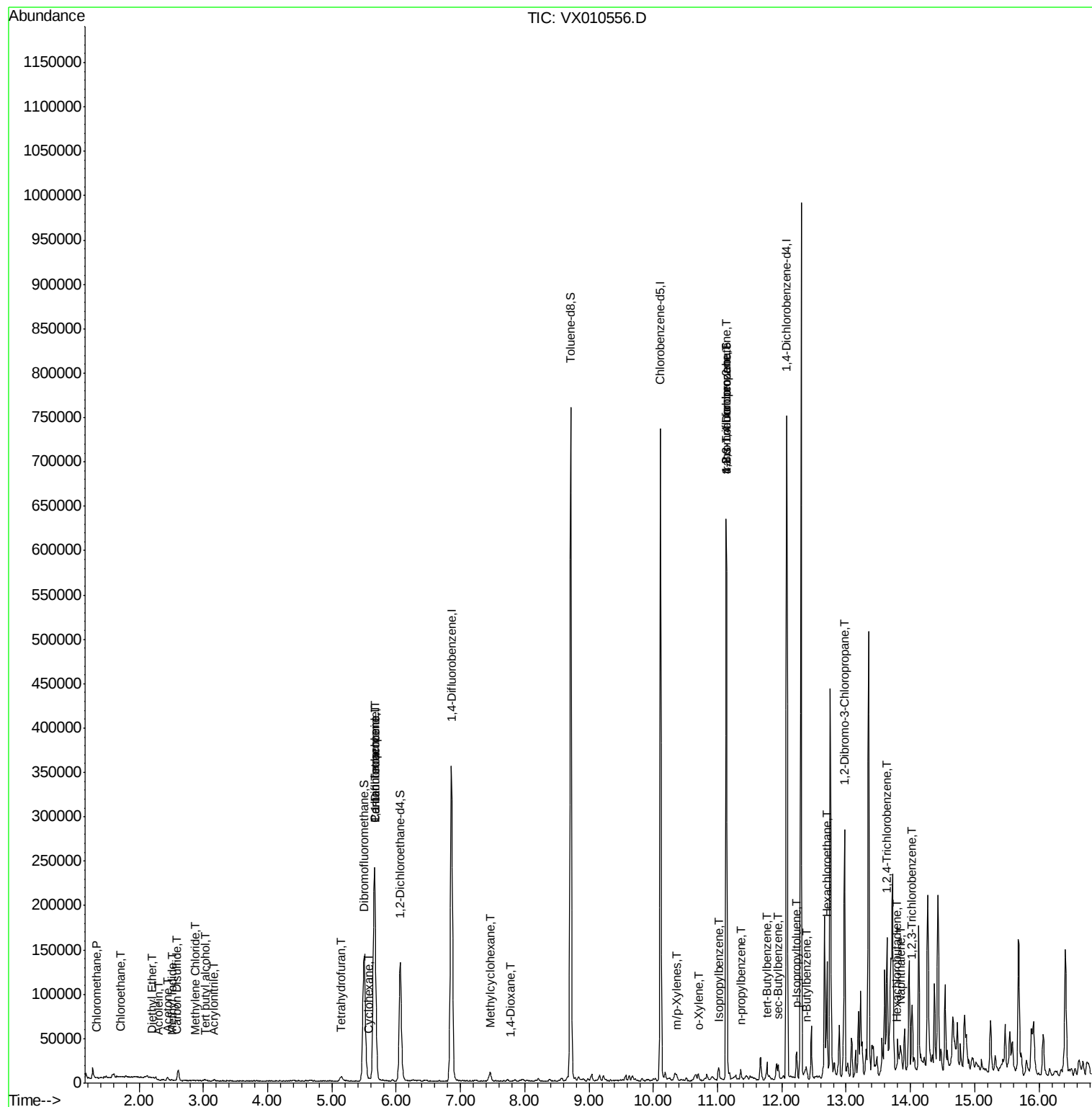
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

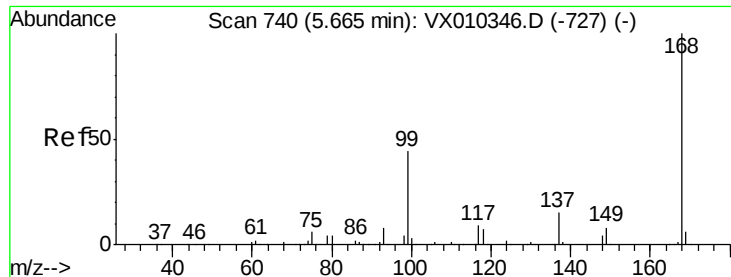
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062819\
Data File : VX010556.D
Acq On : 29 Jun 2019 00:21
Operator : JC/SP
Sample : K3570-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Quant Time: Jun 29 04:44:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

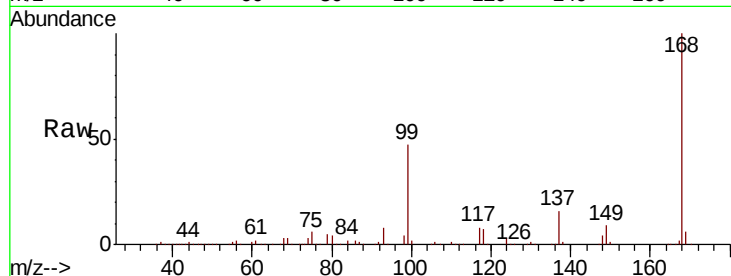
PW-2R

Tot Ion:168 Resp: 253022

Ion Ratio Lower Upper

168 100

99 47.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

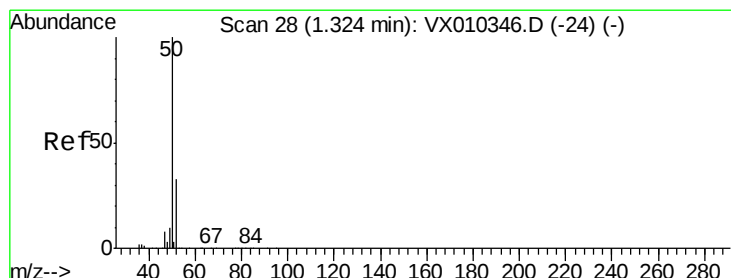
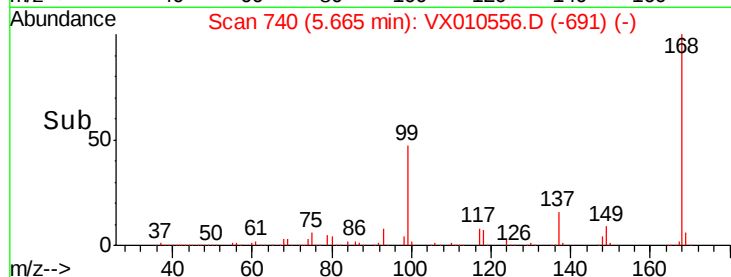
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.558 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010556.D

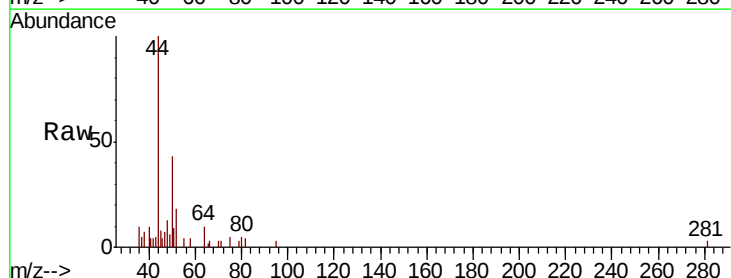
Acq: 29 Jun 2019 00:21

Tgt Ion: 50 Resp: 1143

Ion Ratio Lower Upper

50 100

52 41.5 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

1000

800

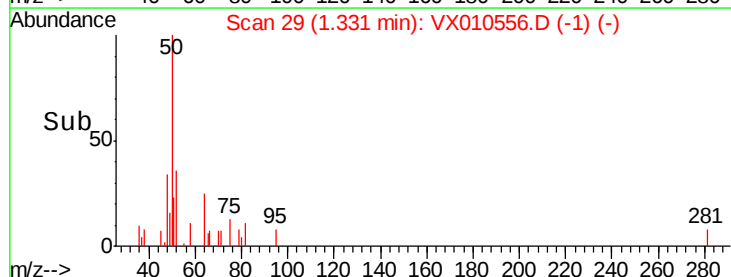
600

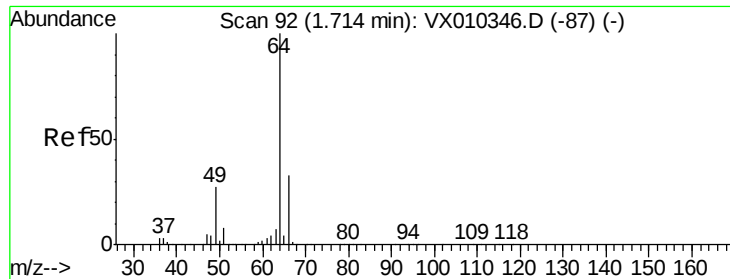
400

200

0

Time-->





#6

Chloroethane

Concen: 0.292 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampled :

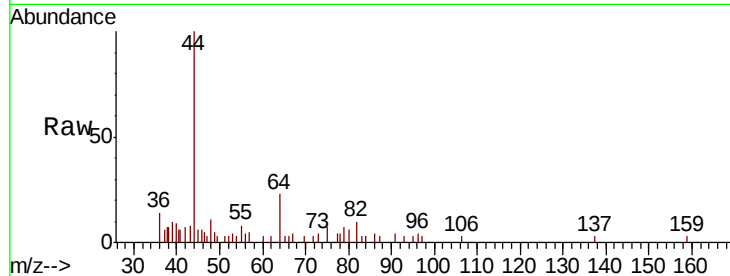
PW-2R

Tot Ion: 64 Resp: 387

Ion Ratio Lower Upper

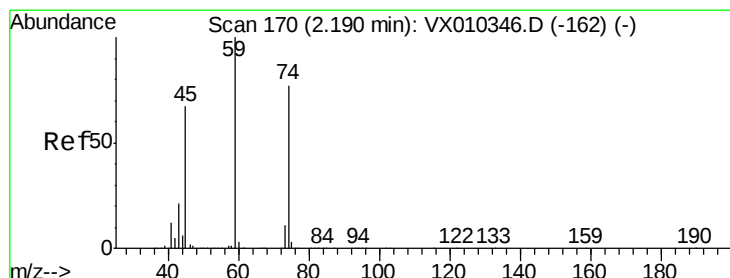
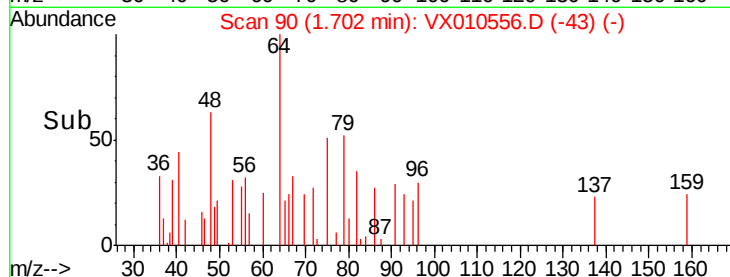
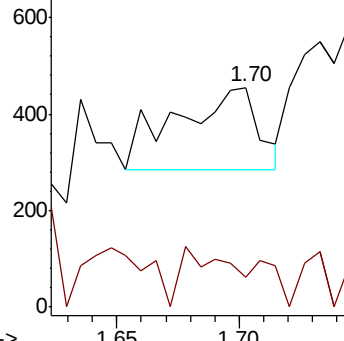
64 100

66 0.0 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.256 ug/l

RT: 2.20 min Scan# 172

Delta R.T. 0.01 min

Lab File: VX010556.D

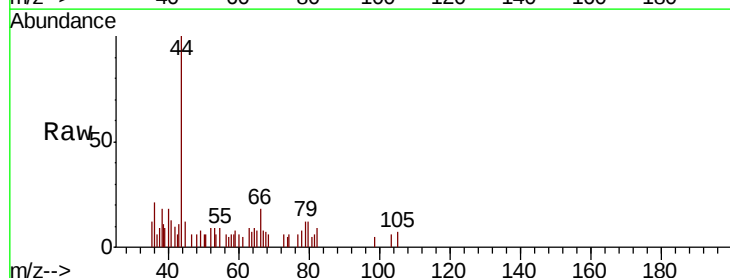
Acq: 29 Jun 2019 00:21

Tgt Ion: 74 Resp: 327

Ion Ratio Lower Upper

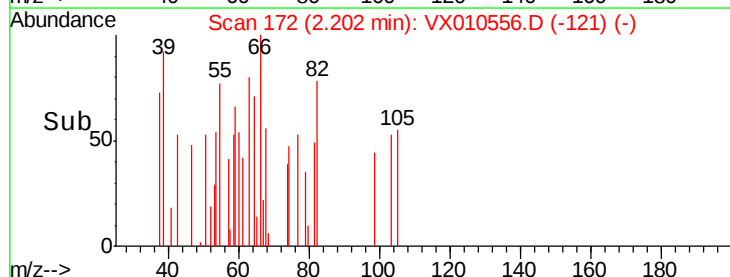
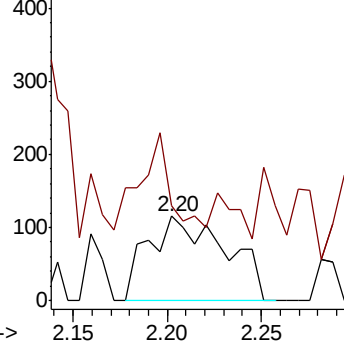
74 100

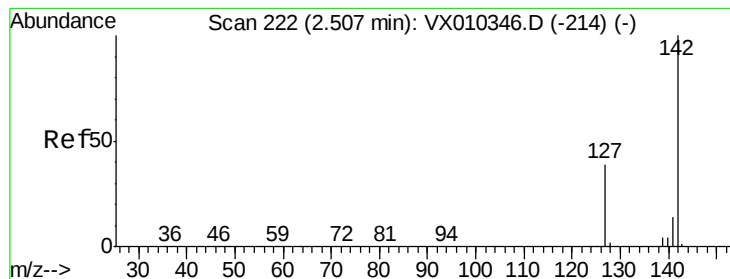
45 66.7 44.8 134.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#10

Methvl Iodide

Concen: 0.337 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

PW-2R

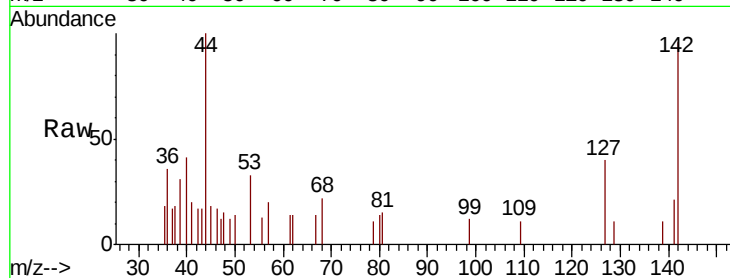
Tot Ion:142 Resp: 1036

Ion Ratio Lower Upper

142 100

127 50.6 31.1 46.7#

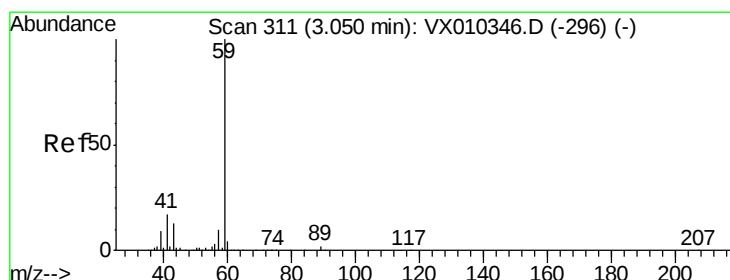
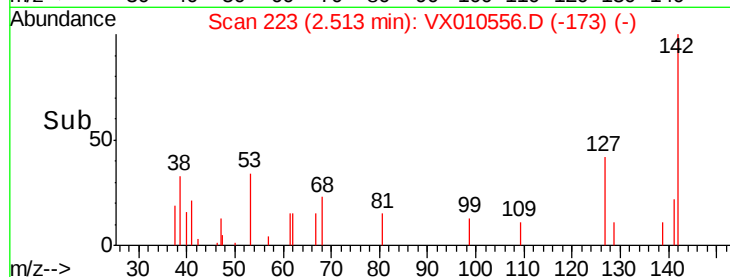
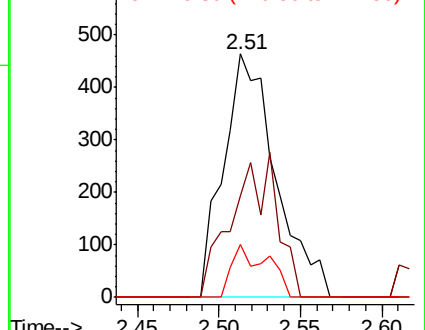
141 14.6 11.2 16.8



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 1.695 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.02 min

Lab File: VX010556.D

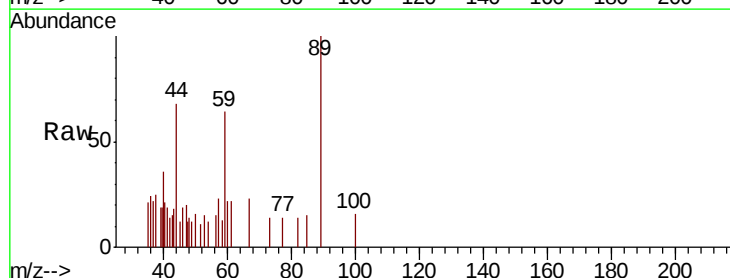
Acq: 29 Jun 2019 00:21

Tgt Ion: 59 Resp: 1052

Ion Ratio Lower Upper

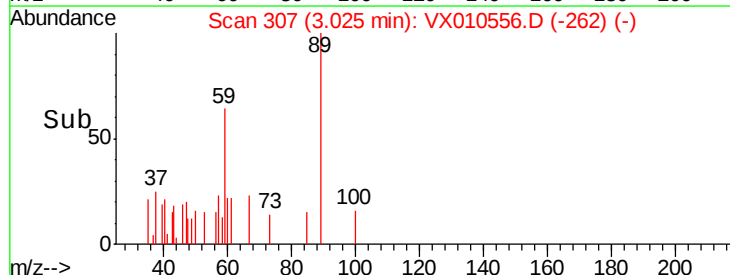
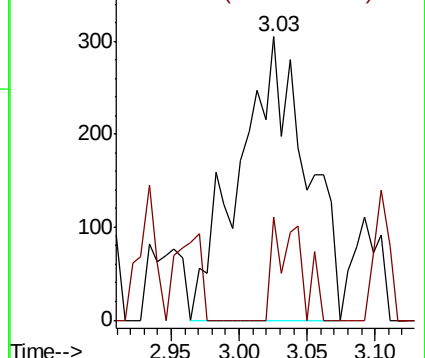
59 100

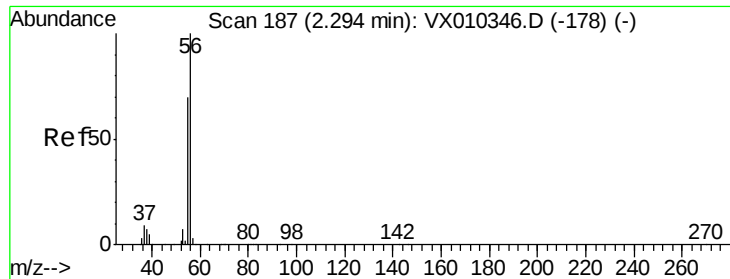
57 15.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.076 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

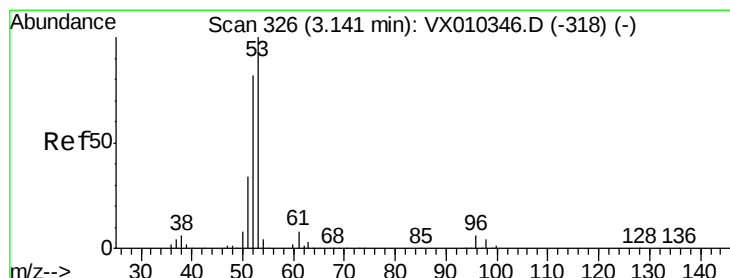
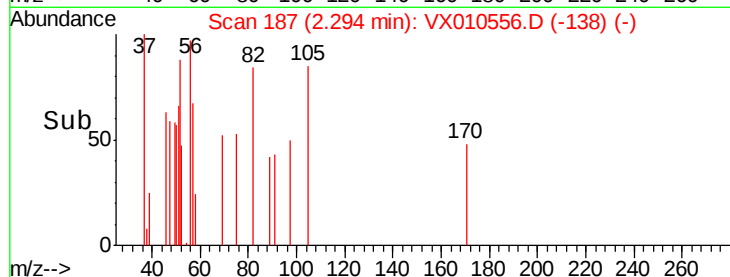
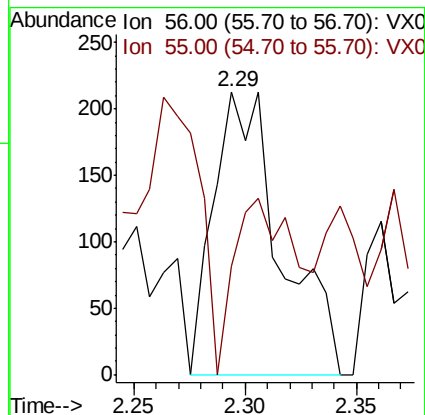
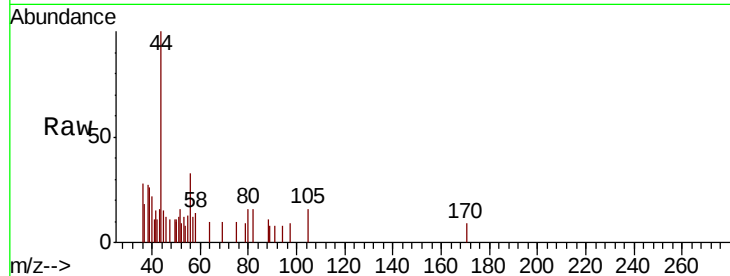
PW-2R

Tot Ion: 56 Resp: 443

Ion Ratio Lower Upper

56 100

55 58.9 56.9 85.3



#15

Acrylonitrile

Concen: 0.216 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.02 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

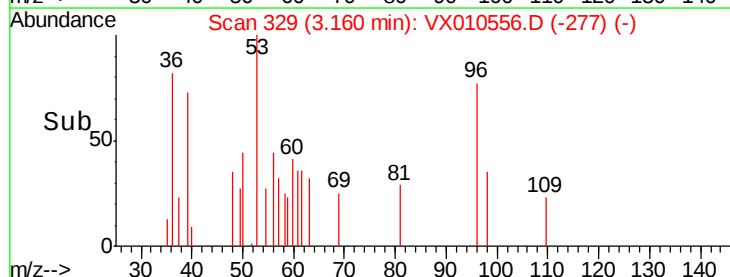
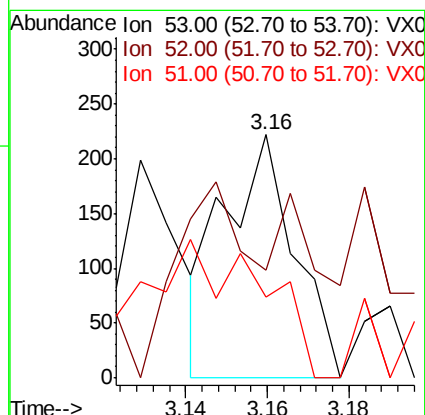
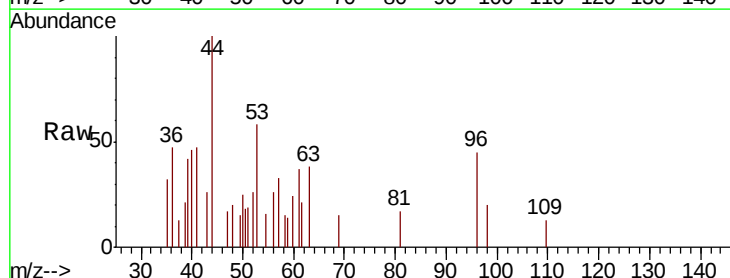
Tgt Ion: 53 Resp: 266

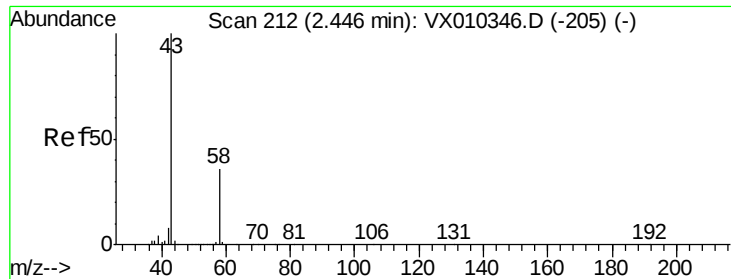
Ion Ratio Lower Upper

53 100

52 94.4 65.5 98.3

51 95.9 28.2 42.4#





#16

Acetone

Concen: 3.620 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampled :

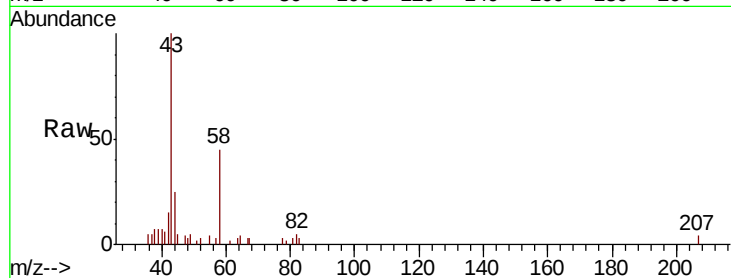
PW-2R

Tot Ion: 43 Resp: 4304

Ion Ratio Lower Upper

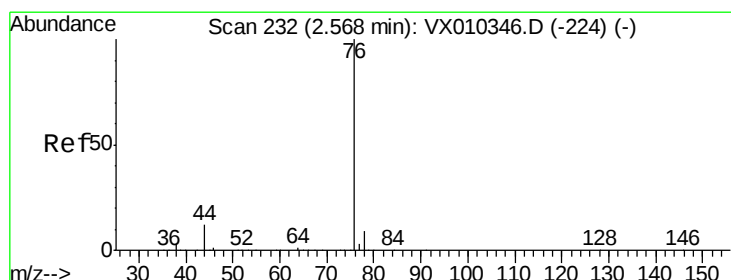
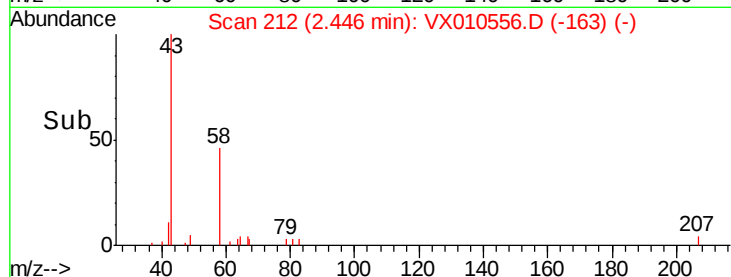
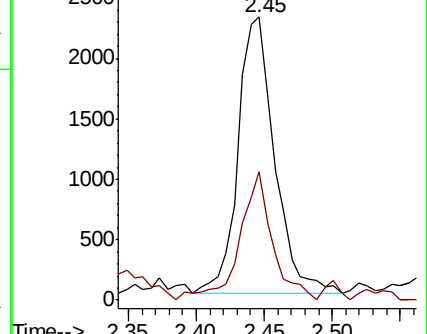
43 100

58 44.1 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.269 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010556.D

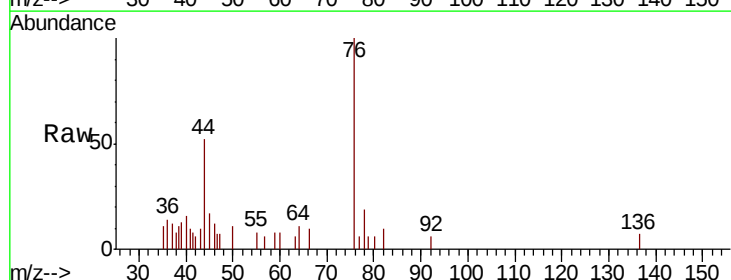
Acq: 29 Jun 2019 00:21

Tgt Ion: 76 Resp: 1582

Ion Ratio Lower Upper

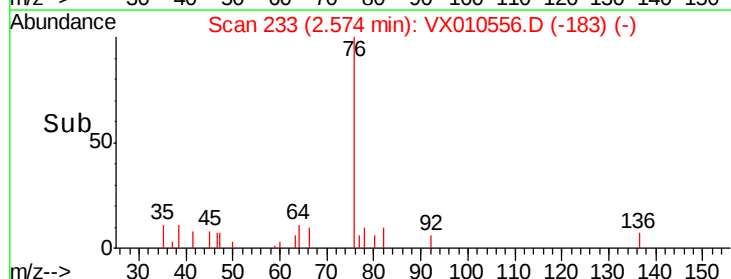
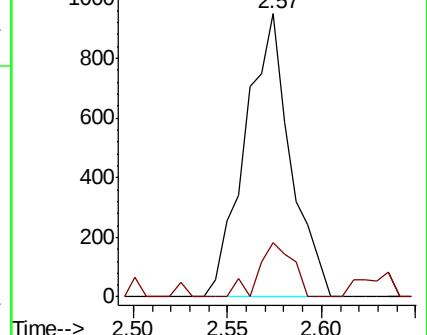
76 100

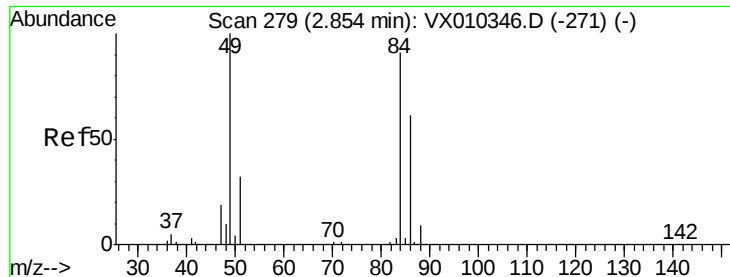
78 19.4 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

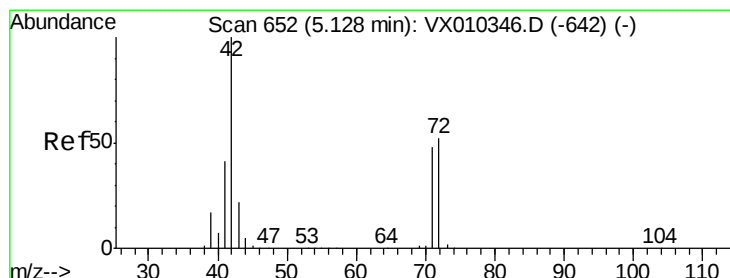
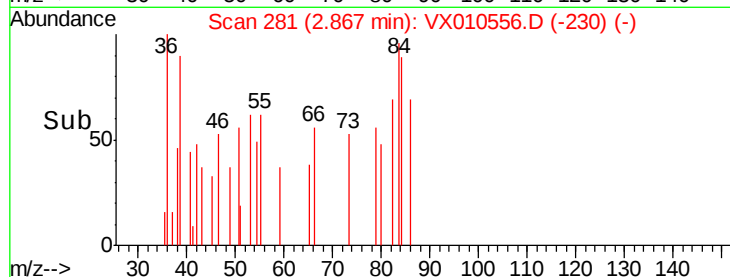
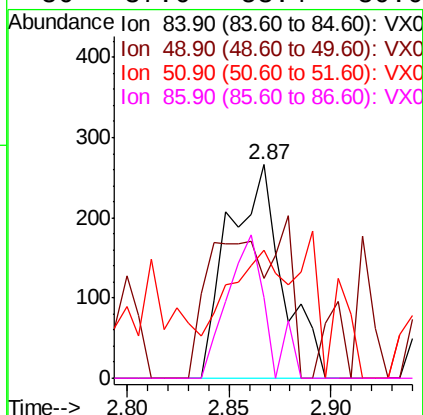
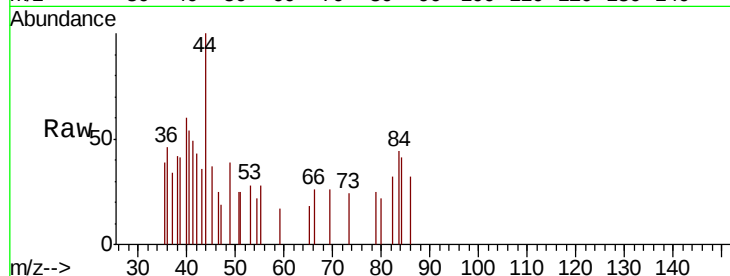




#20
Methvlene Chloride
Concen: 0.201 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

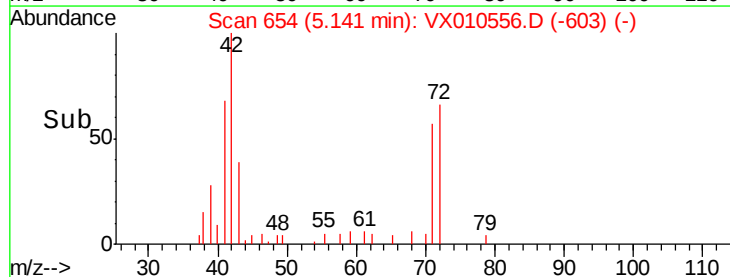
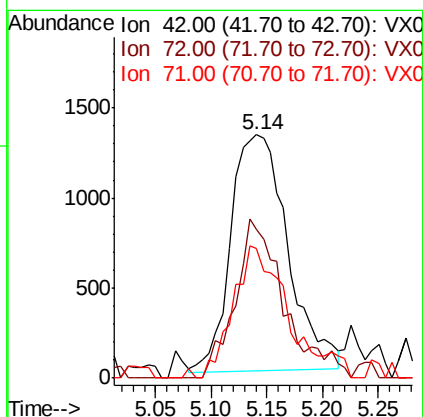
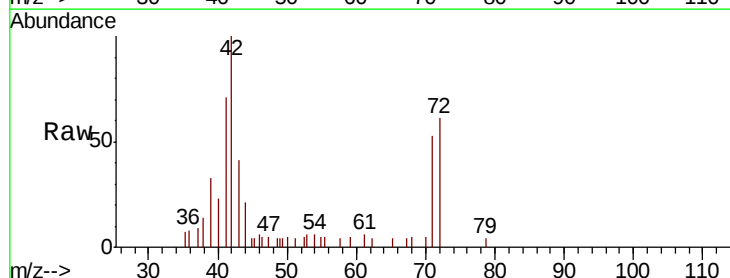
Instrument :
MSVOA_X
ClientSampled :
PW-2R

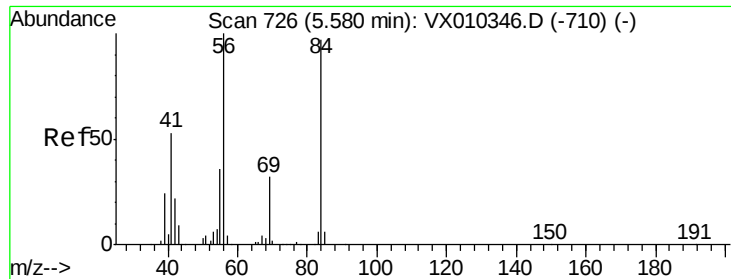
Tot Ion: 84 Resp: 492
Ion Ratio Lower Upper
84 100
49 46.6 87.5 131.3#
51 34.2 27.7 41.5
86 37.6 53.4 80.0#



#29
Tetrahydrofuran
Concen: 4.325 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 42 Resp: 4672
Ion Ratio Lower Upper
42 100
72 58.1 40.6 60.8
71 50.2 37.8 56.8

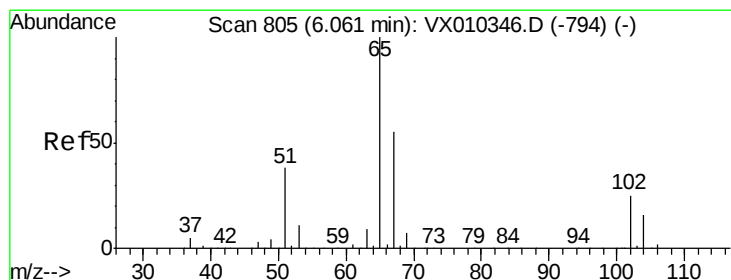
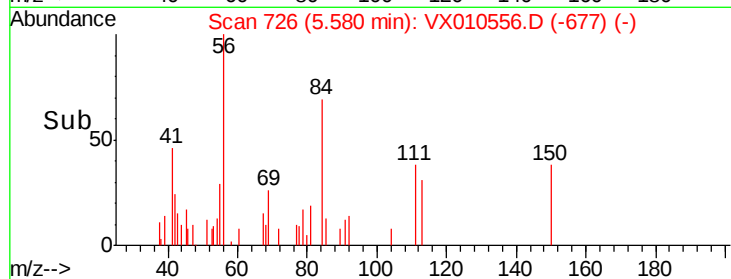
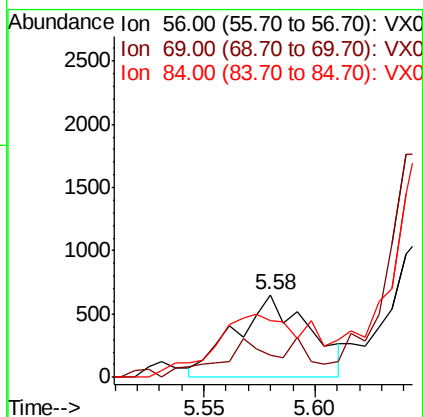
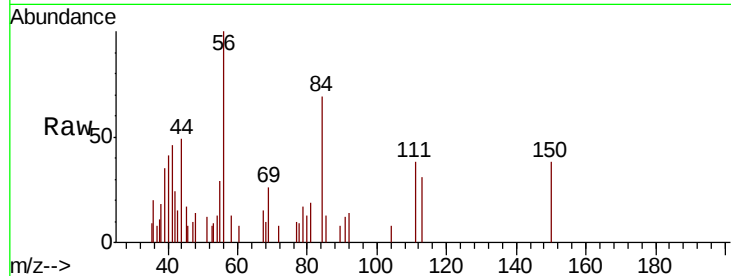




#31
Cyclohexane
Concen: 0.438 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

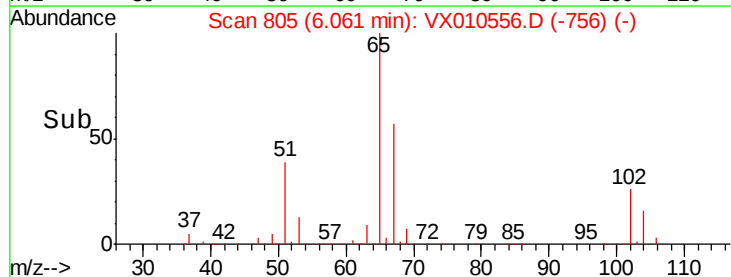
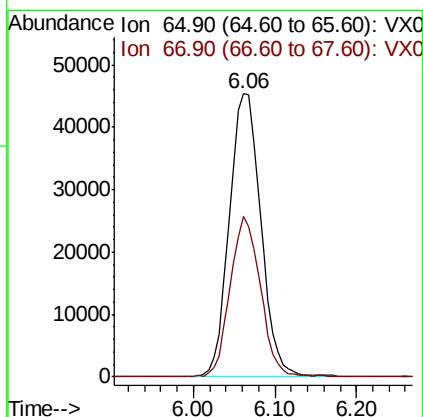
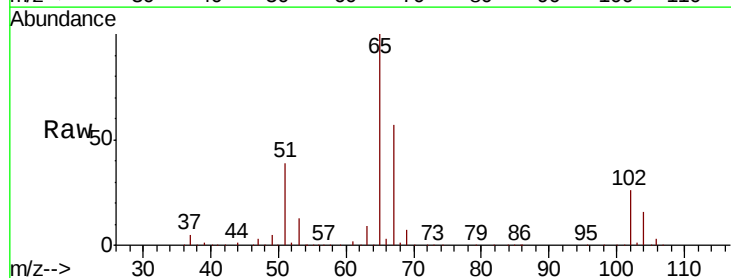
Instrument :
MSVOA_X
ClientSampled :
PW-2R

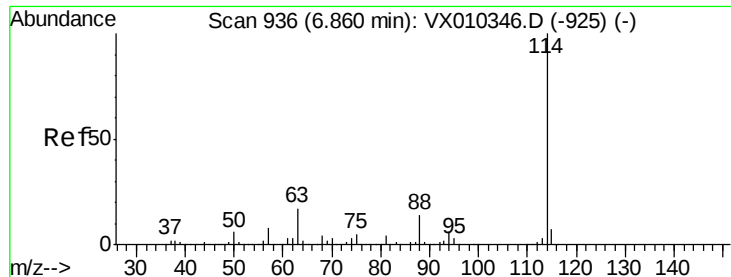
Tot Ion: 56 Resp: 1501
Ion Ratio Lower Upper
56 100
69 15.9 25.9 38.9#
84 57.3 78.0 117.0#



#33
1,2-Dichloroethane-d4
Concen: 51.226 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 65 Resp: 121524
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

PW-2R

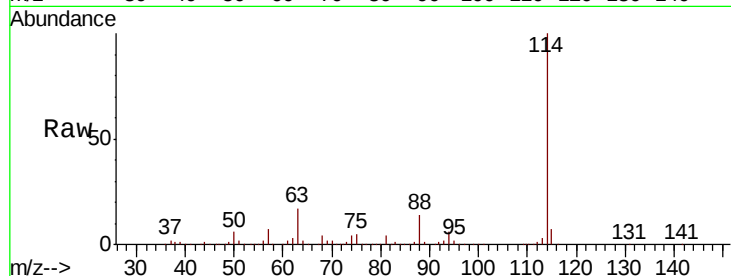
Tot Ion:114 Resp: 389390

Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.8

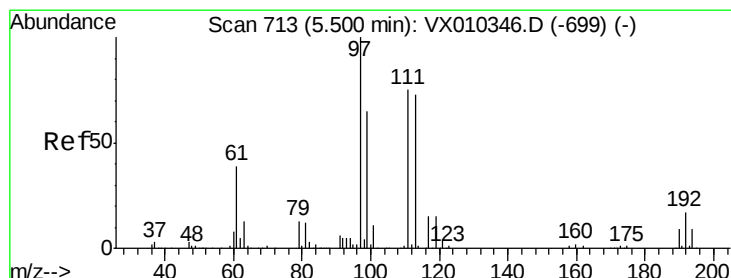
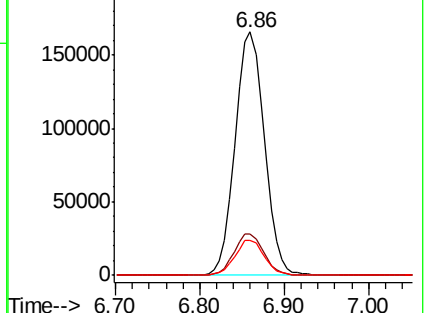
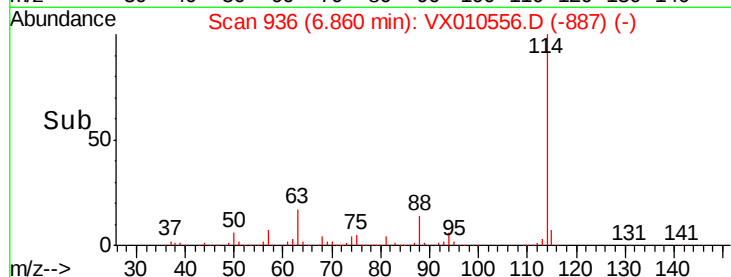
88 14.2 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.489 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

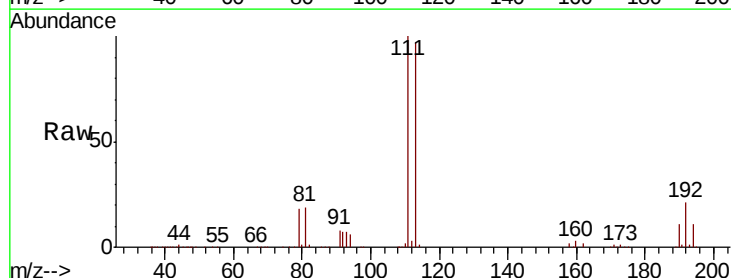
Tgt Ion:113 Resp: 117905

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

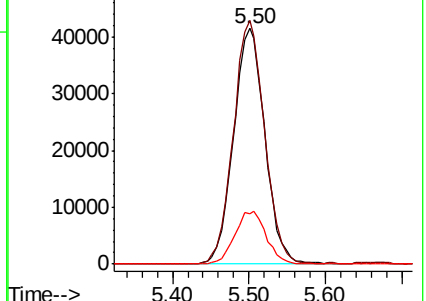
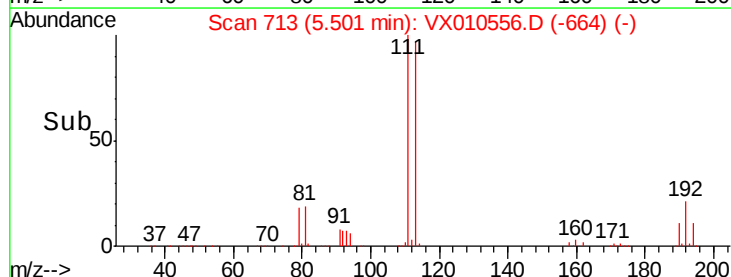
192 22.5 18.6 27.8

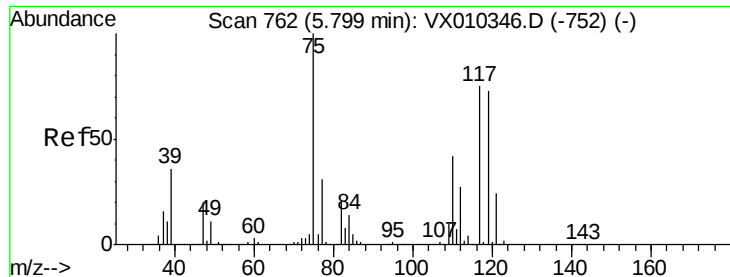


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

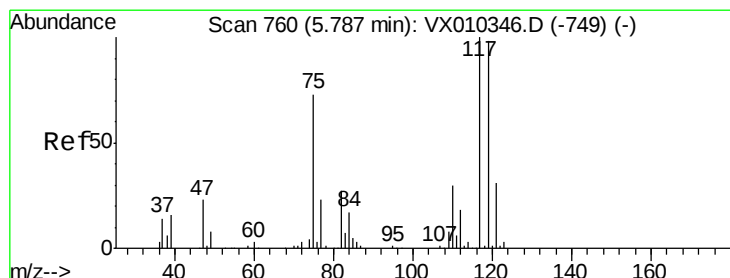
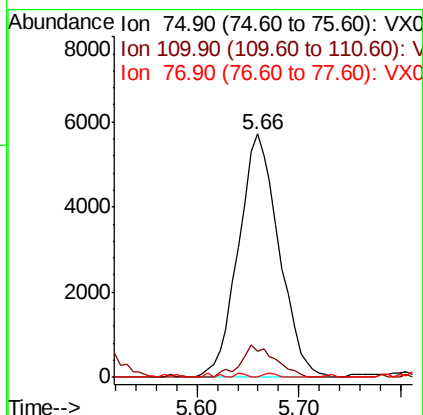
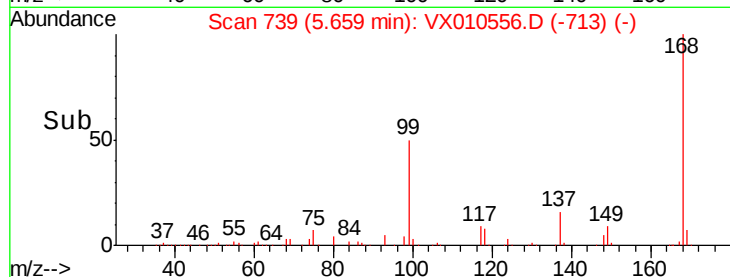
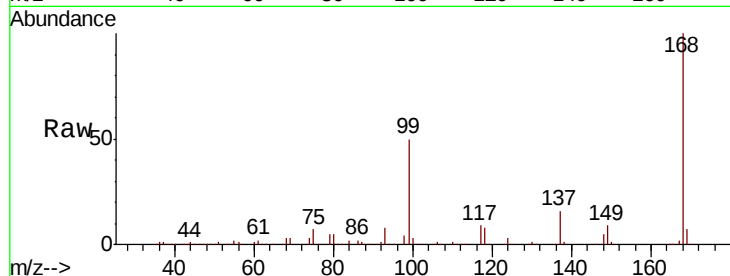




#36
 1,1-Dichloropropene
 Concen: 5.086 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010556.D
 Acq: 29 Jun 2019 00:21

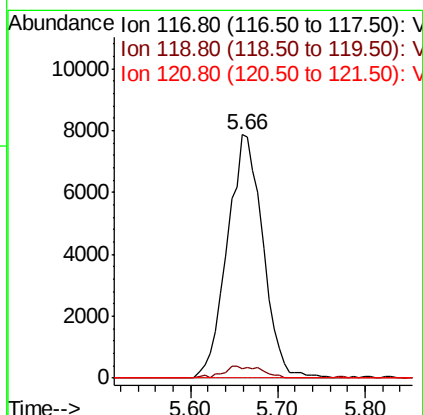
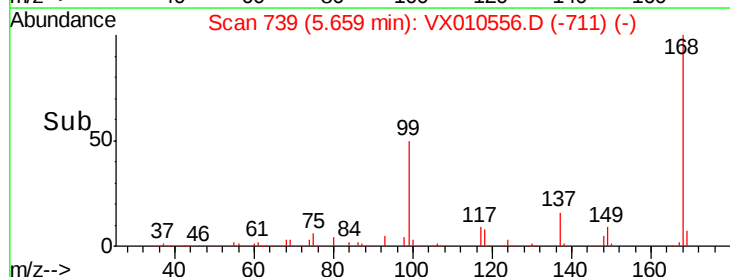
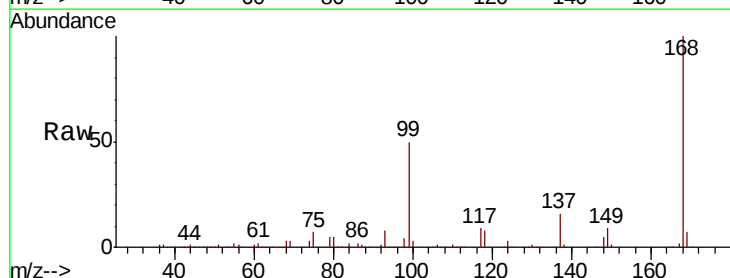
Instrument :
 MSVOA_X
 ClientSampleId :
 PW-2R

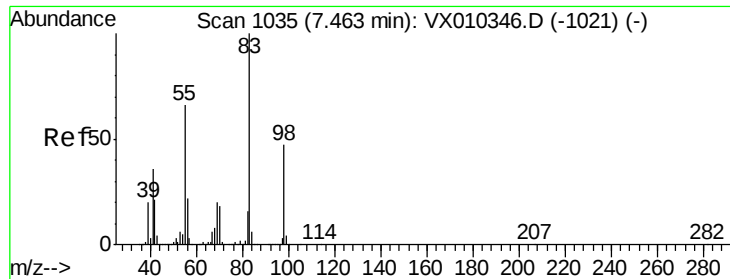
Tot Ion: 75 Resp: 15737
 Ion Ratio Lower Upper
 75 100
 110 11.2 20.8 62.2#
 77 0.4 25.4 38.0#



#38
 Carbon Tetrachloride
 Concen: 6.624 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010556.D
 Acq: 29 Jun 2019 00:21

Tgt Ion: 117 Resp: 22195
 Ion Ratio Lower Upper
 117 100
 119 3.6 78.2 117.4#
 121 0.0 24.7 37.1#

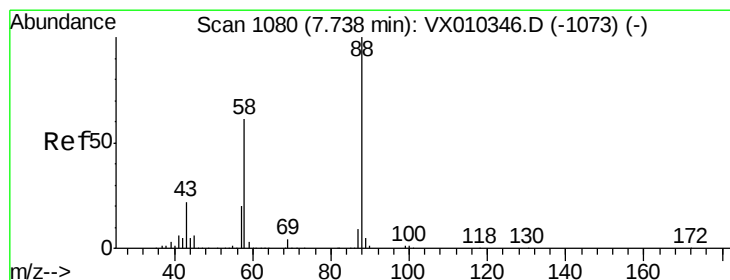
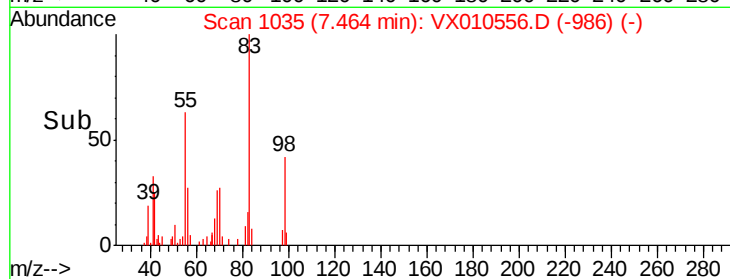
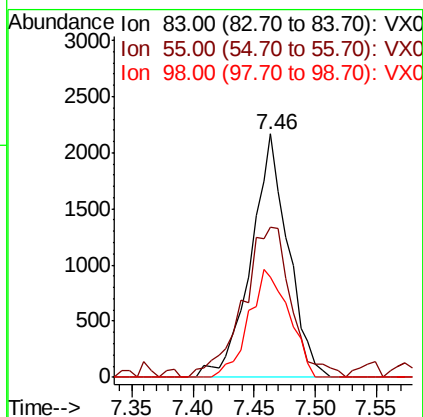
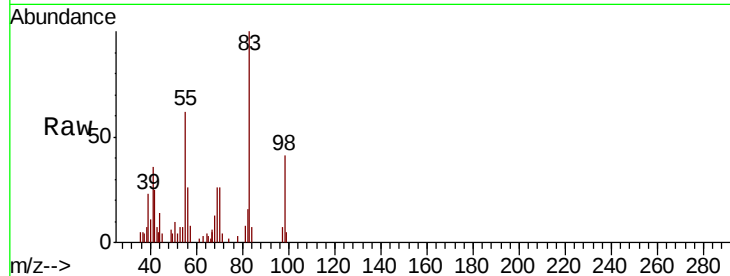




#39
Methylcyclohexane
Concen: 1.128 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

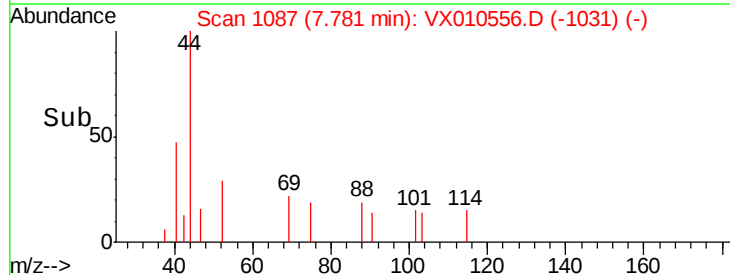
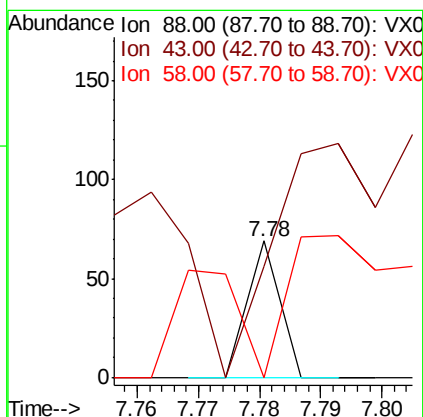
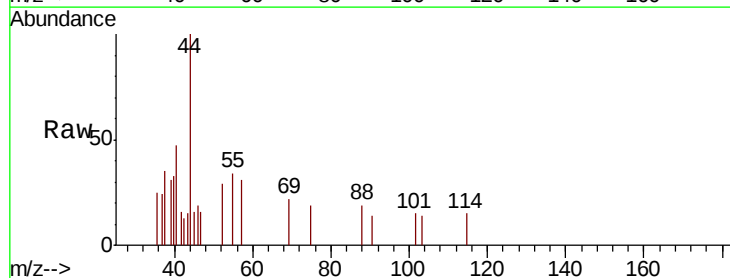
Instrument :
MSVOA_X
ClientSampled :
PW-2R

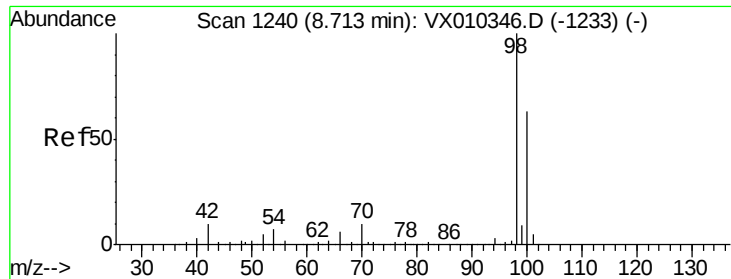
Tot Ion	83.00	Resp	4587
Ion	Ratio	Lower	Upper
83	100		
55	61.9	53.0	79.6
98	41.1	37.8	56.8



#49
1,4-Dioxane
Concen: 0.355 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion	88.00	Resp	25
Ion	Ratio	Lower	Upper
88	100		
43	548.0	20.2	30.2#
58	0.0	49.5	74.3#

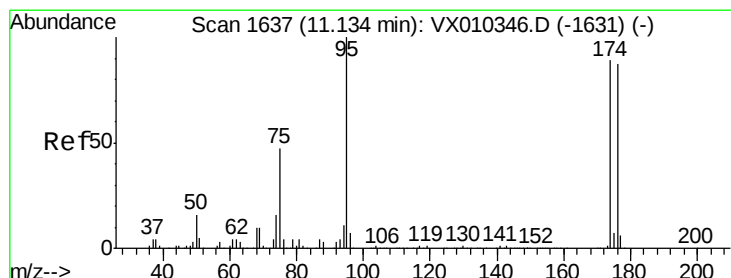
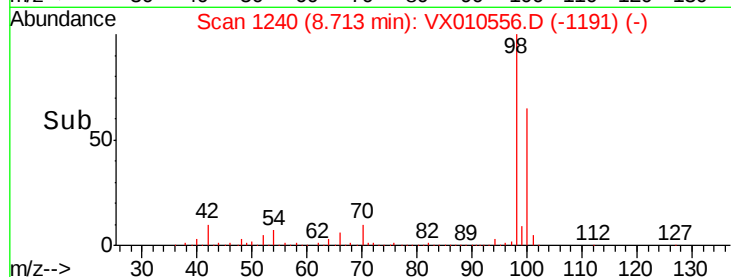
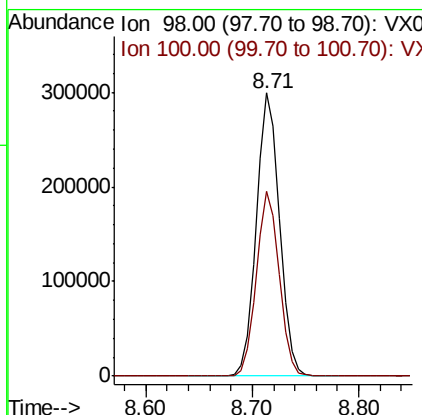
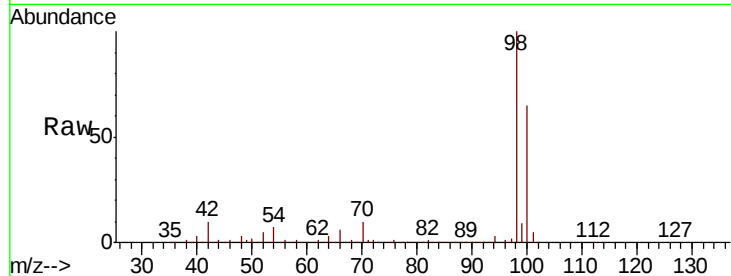




#50
Toluene-d8
Concen: 50.174 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

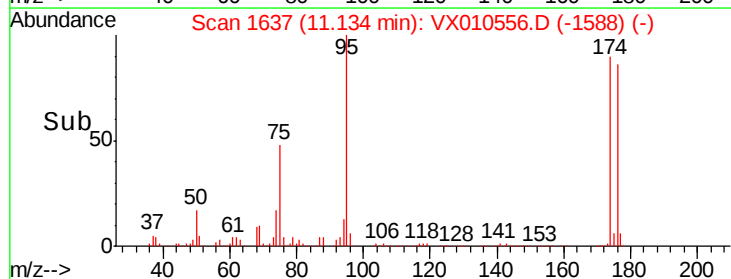
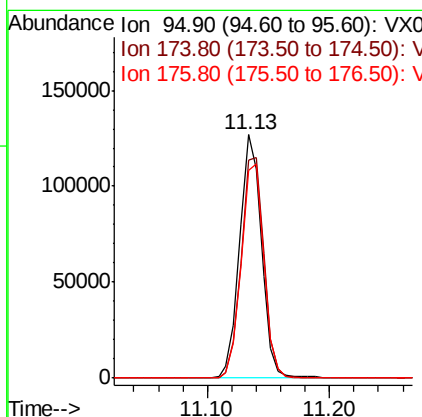
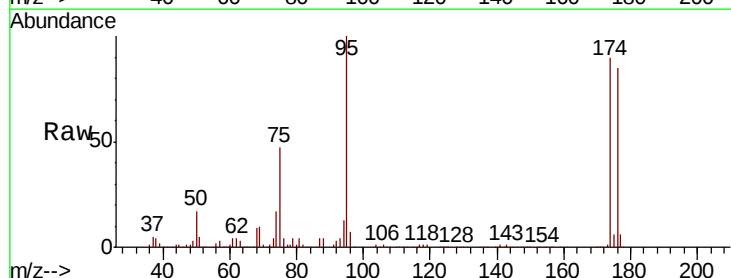
Instrument :
MSVOA_X
ClientSampleId :
PW-2R

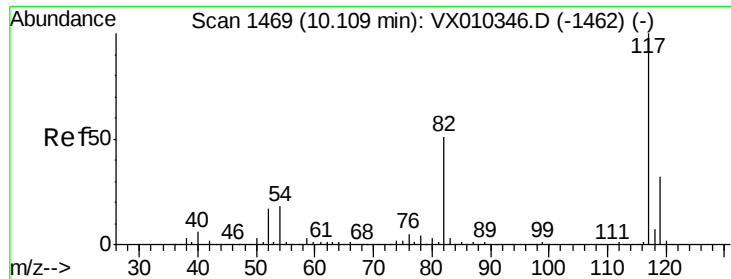
Tot Ion: 98 Resp: 457319
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.494 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 95 Resp: 156287
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.6
176 91.6 0.0 184.0

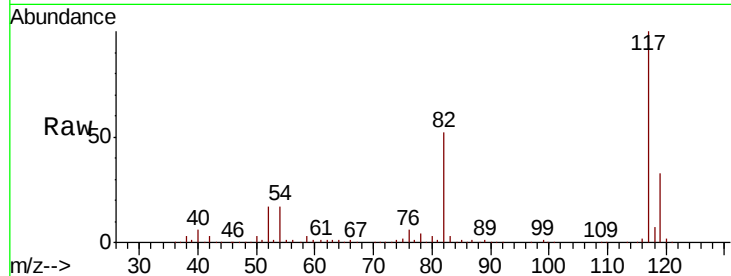




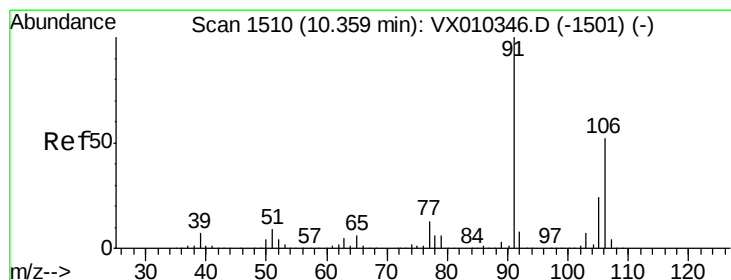
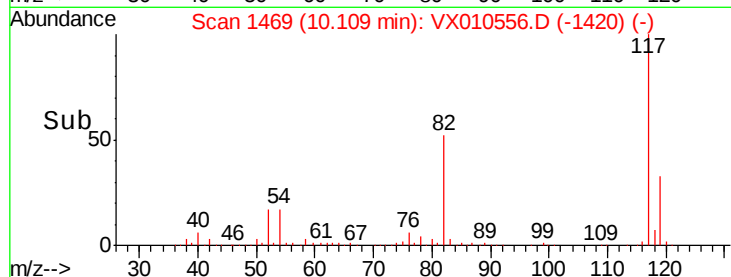
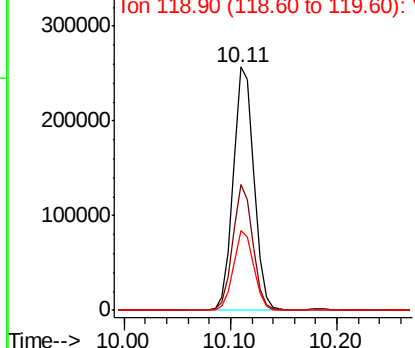
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tot Ion:117 Resp: 351674
Ion Ratio Lower Upper
117 100
82 51.8 41.2 61.8
119 32.6 25.5 38.3

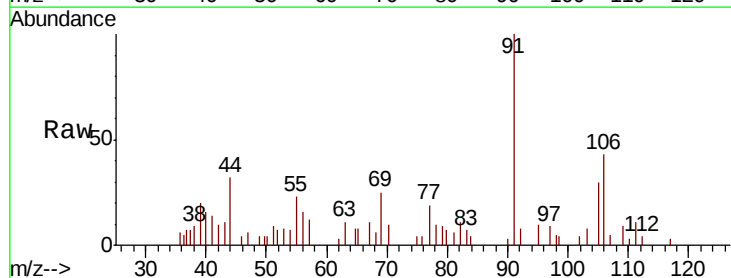


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

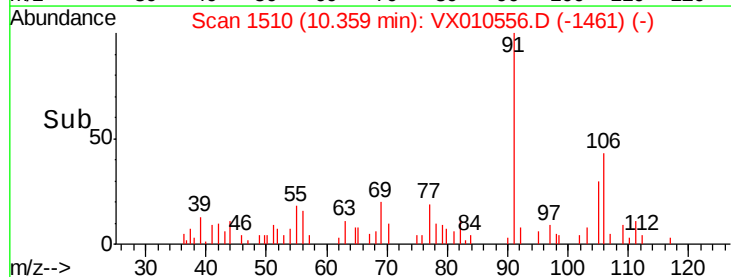
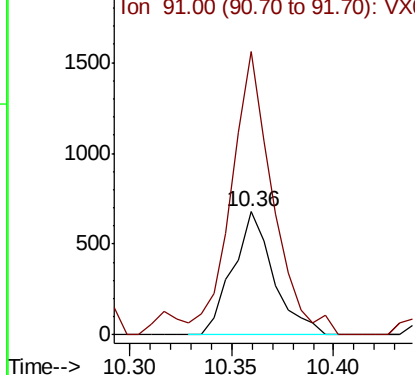


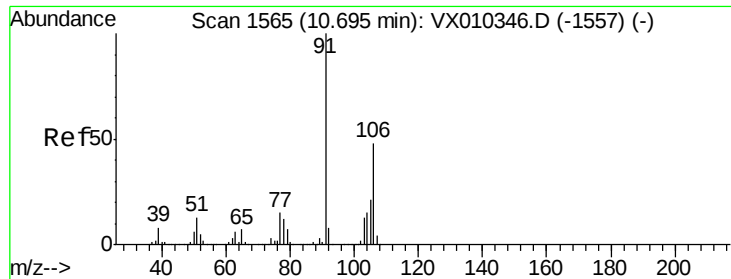
#68
m/p-Xylenes
Concen: 0.202 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion:106 Resp: 942
Ion Ratio Lower Upper
106 100
91 231.6 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

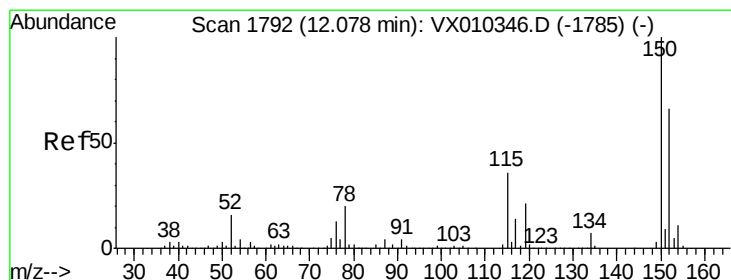
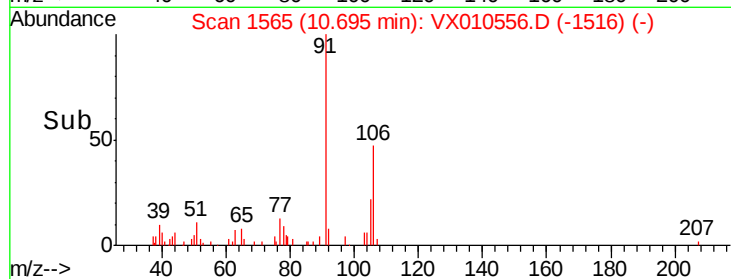
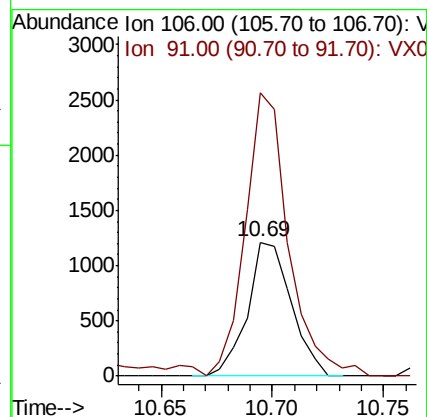
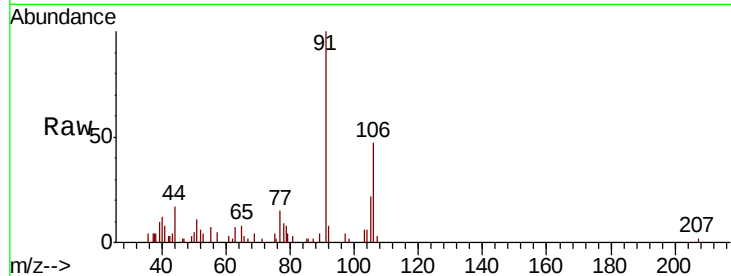




#69
o-Xylene
Concen: 0.363 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

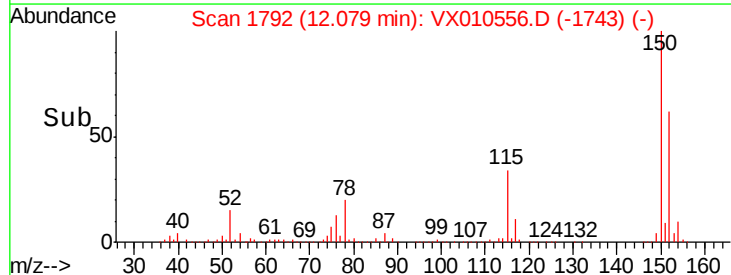
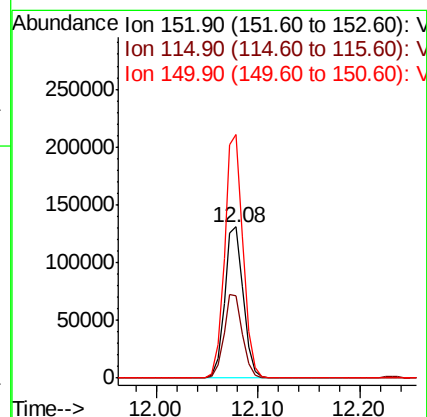
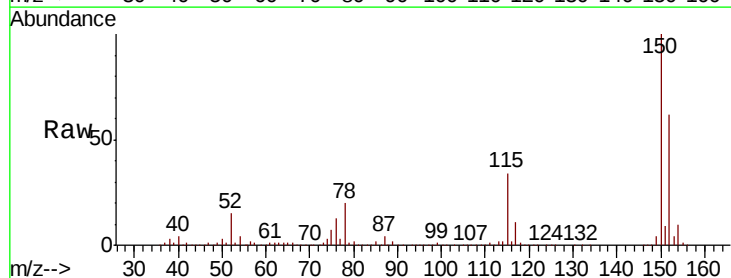
Instrument :
MSVOA_X
ClientSampleId :
PW-2R

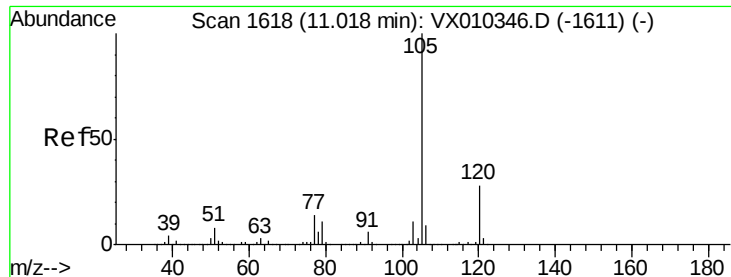
Tot Ion:106 Resp: 1665
Ion Ratio Lower Upper
106 100
91 208.6 102.7 308.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion:152 Resp: 166373
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 158.9 0.0 347.4





#73

Isopropylbenzene

Concen: 0.686 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

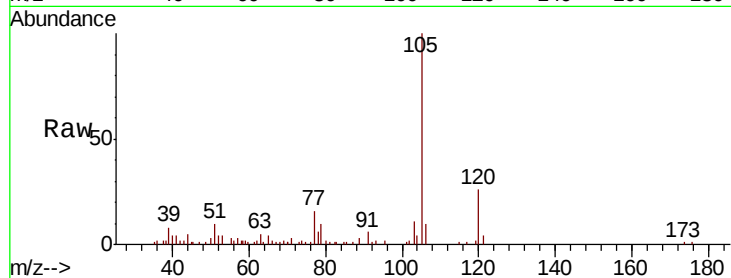
PW-2R

Tot Ion:105 Resp: 7734

Ion Ratio Lower Upper

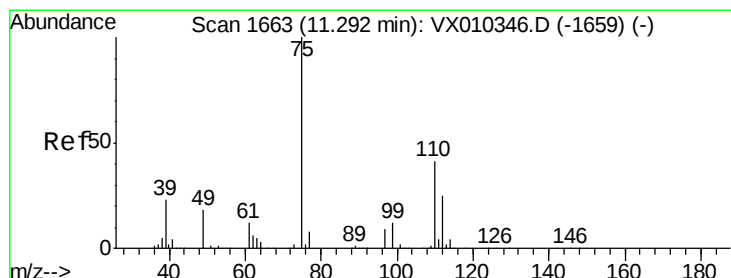
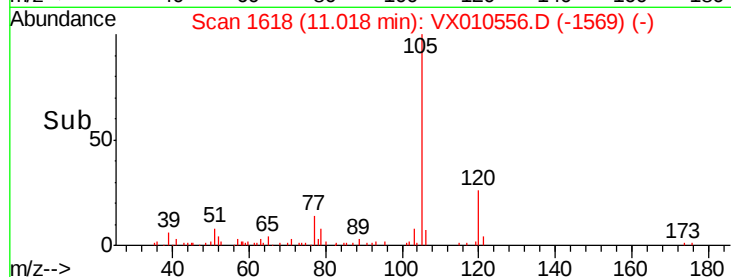
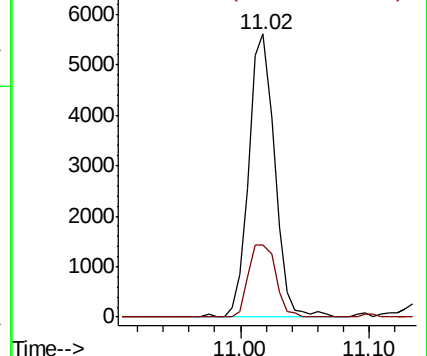
105 100

120 27.1 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.628 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010556.D

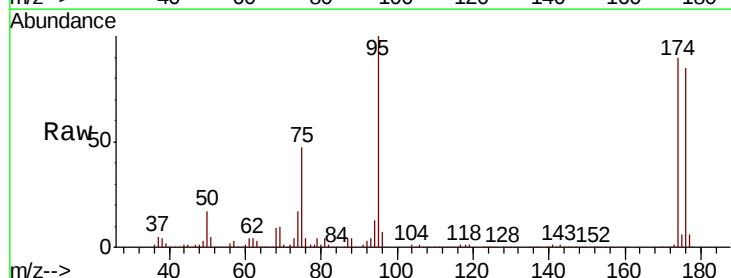
Acq: 29 Jun 2019 00:21

Tgt Ion: 75 Resp: 74667

Ion Ratio Lower Upper

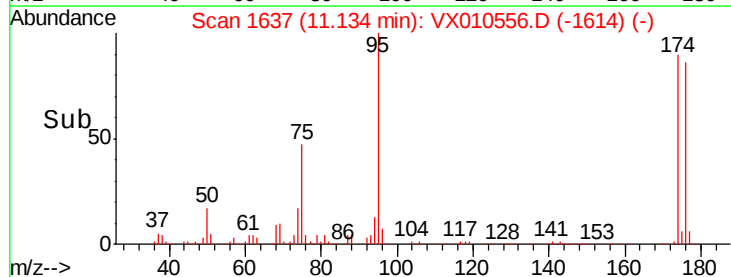
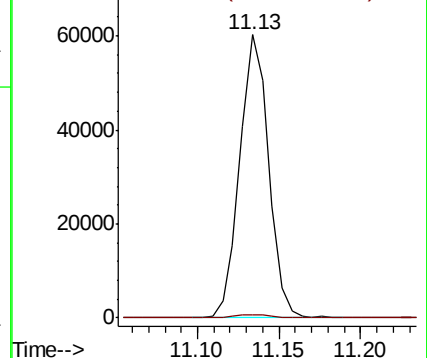
75 100

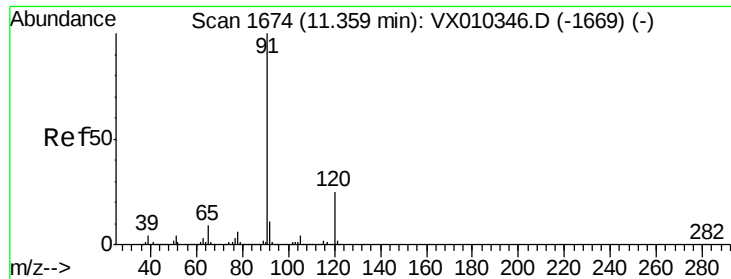
77 1.2 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.476 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampled :

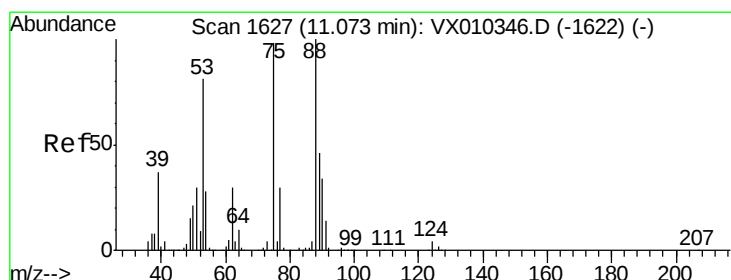
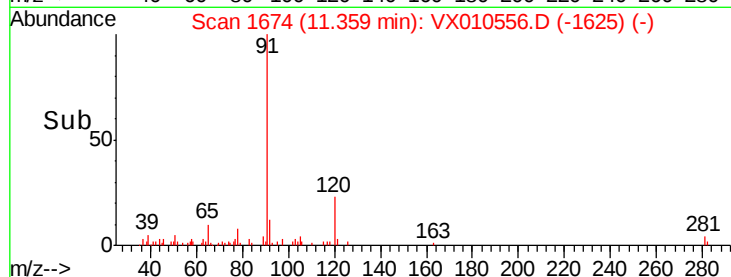
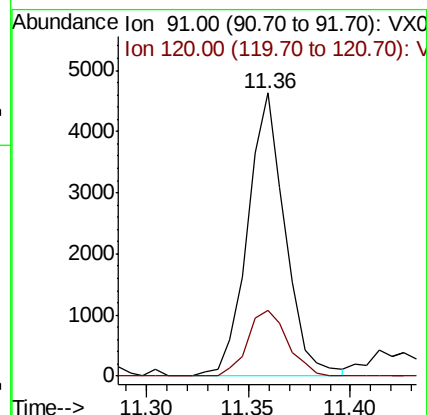
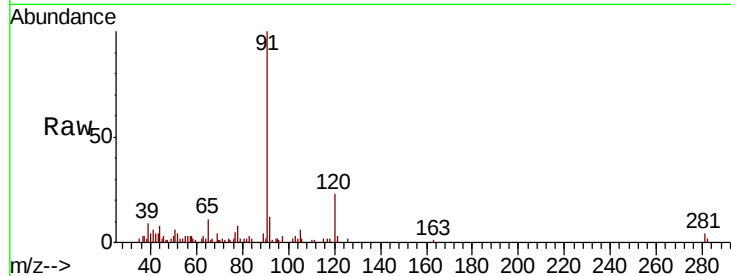
PW-2R

Tot Ion: 91 Resp: 5906

Ion Ratio Lower Upper

91 100

120 24.8 12.4 37.4



#81

trans-1,4-Dichloro-2-butene

Concen: 57.455 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

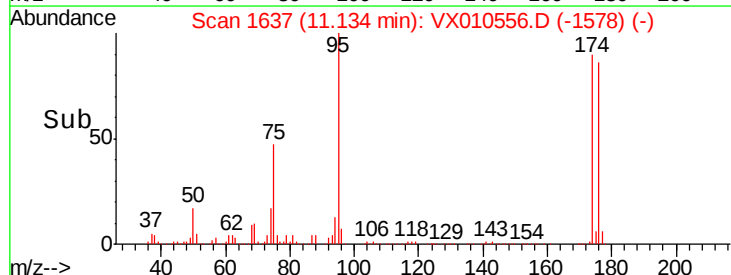
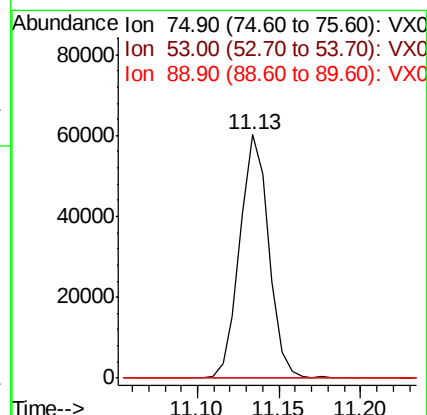
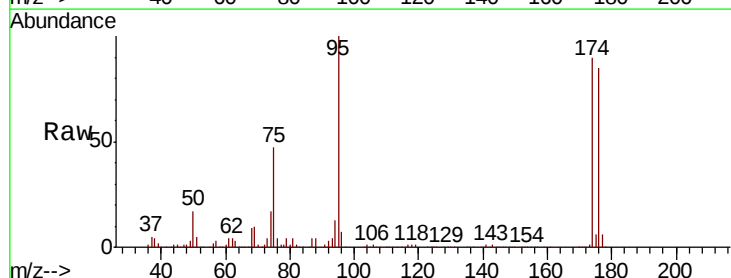
Tgt Ion: 75 Resp: 74667

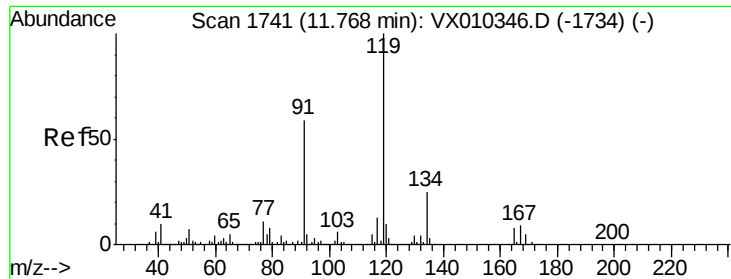
Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

89 0.0 37.8 56.6#





#83

tert-Butylbenzene

Concen: 0.755 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampled :

PW-2R

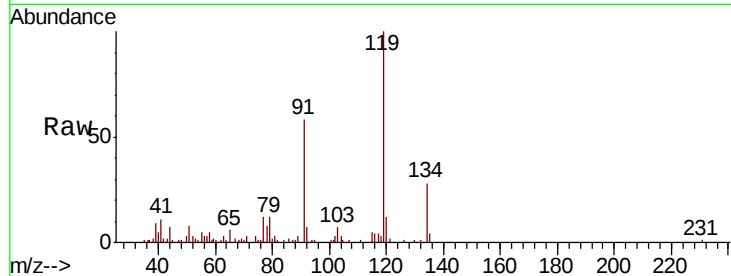
Tot Ion:119 Resp: 7049

Ion Ratio Lower Upper

119 100

91 69.9 27.6 82.7

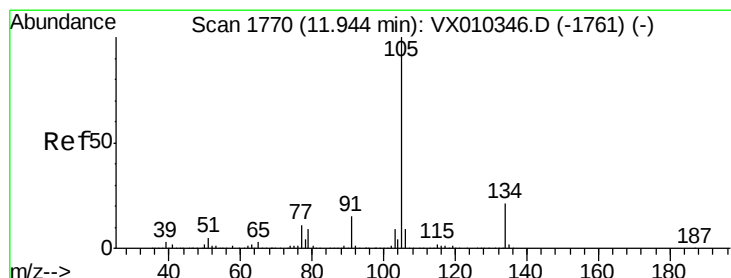
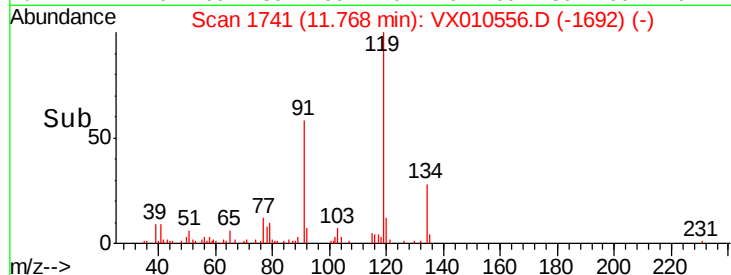
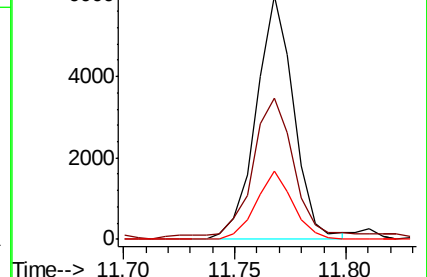
134 27.5 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#85

sec-Butylbenzene

Concen: 0.680 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010556.D

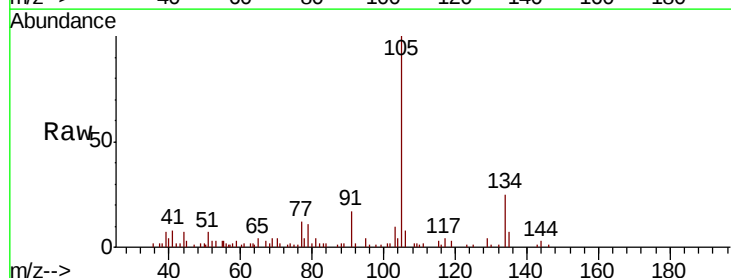
Acq: 29 Jun 2019 00:21

Tgt Ion:105 Resp: 7451

Ion Ratio Lower Upper

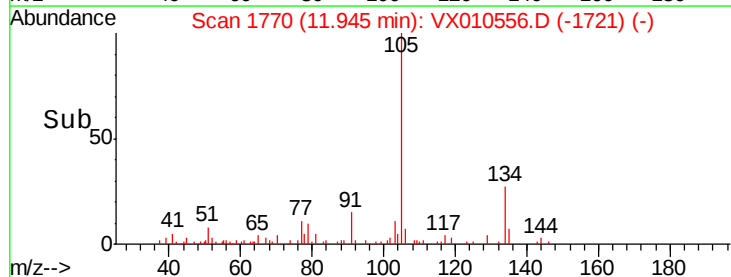
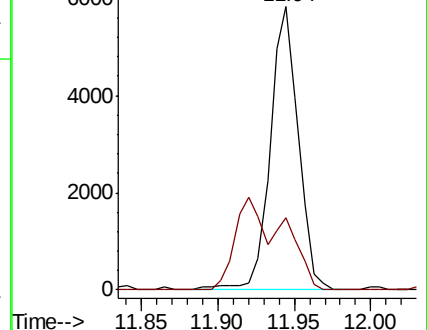
105 100

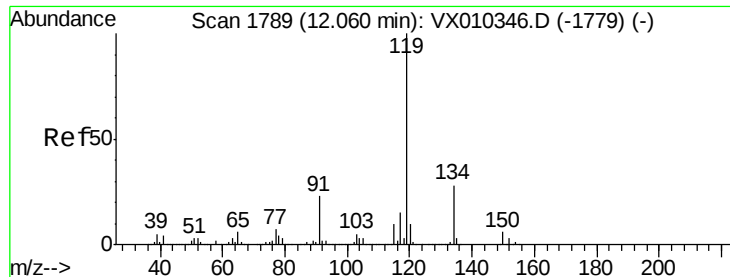
134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 1.311 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

PW-2R

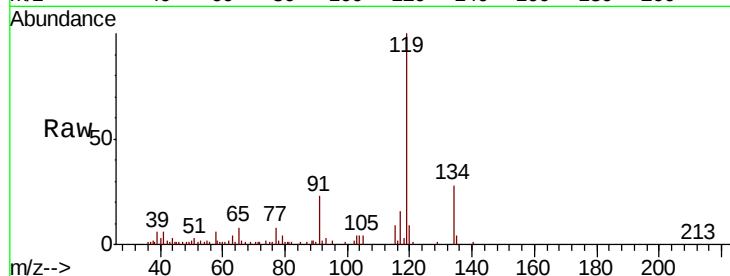
Tot Ion:119 Resp: 13288

Ion Ratio Lower Upper

119 100

134 30.0 13.7 41.1

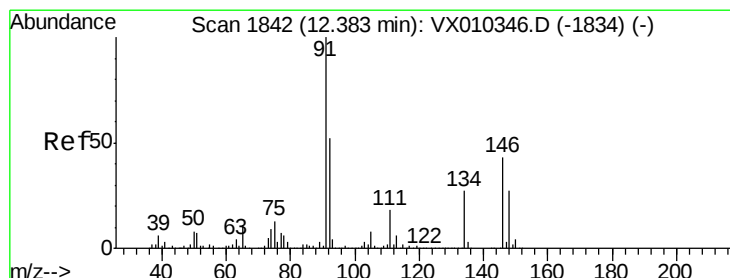
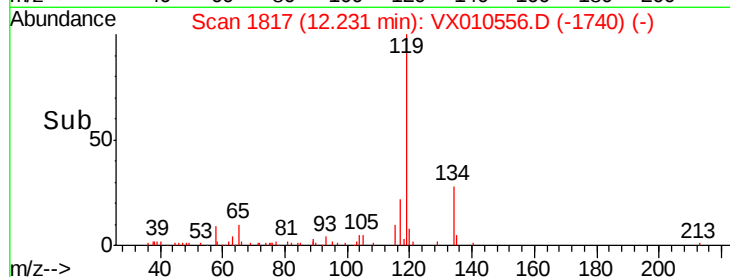
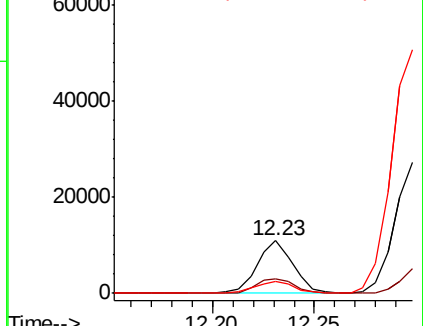
91 25.1 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 0.435 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

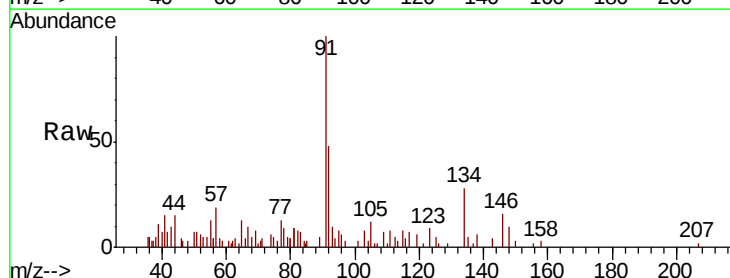
Tgt Ion: 91 Resp: 3744

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

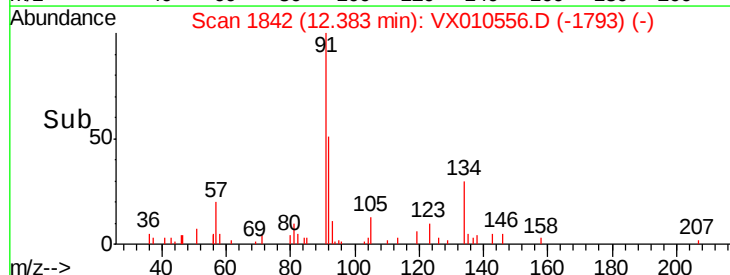
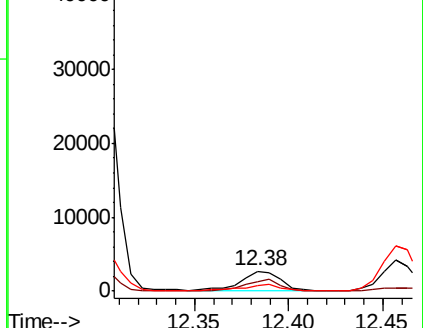
134 35.8 14.1 42.4

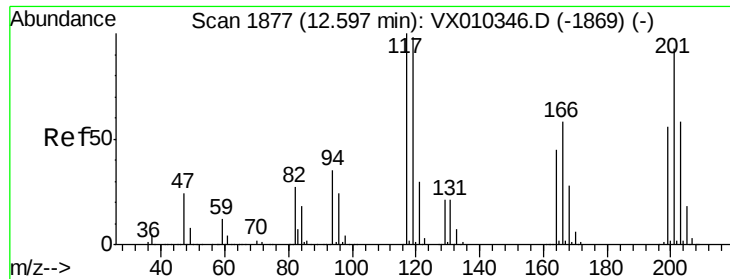


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 24.035 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.10 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

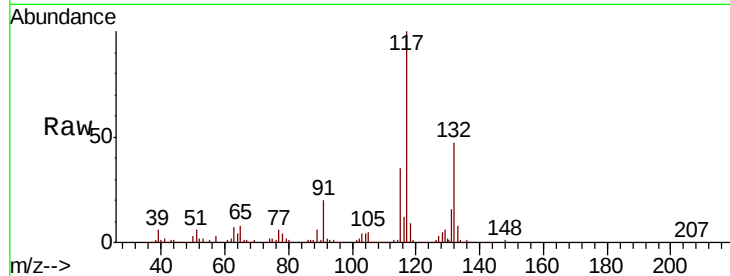
PW-2R

Tot Ion:117 Resp: 42118

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

150000

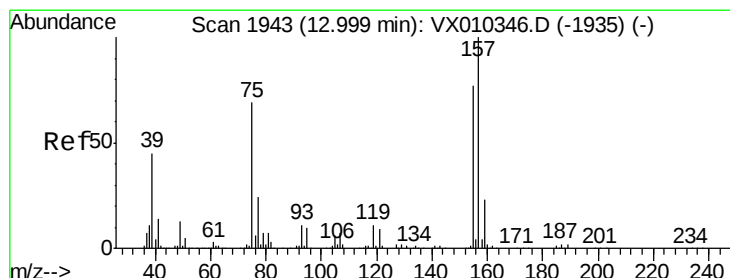
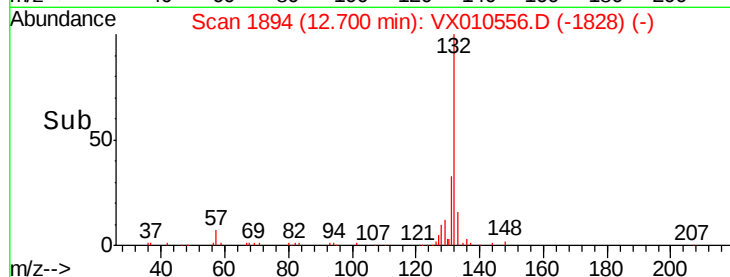
100000

50000

0

12.70

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.244 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

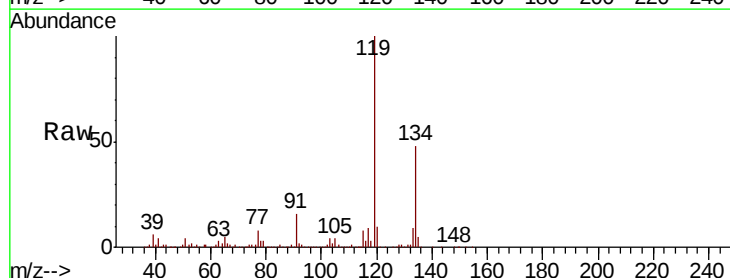
Tgt Ion: 75 Resp: 1002

Ion Ratio Lower Upper

75 100

155 5.1 54.4 163.1#

157 0.0 69.5 208.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

1000

800

600

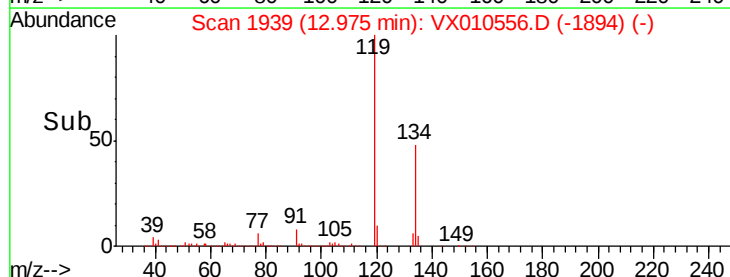
400

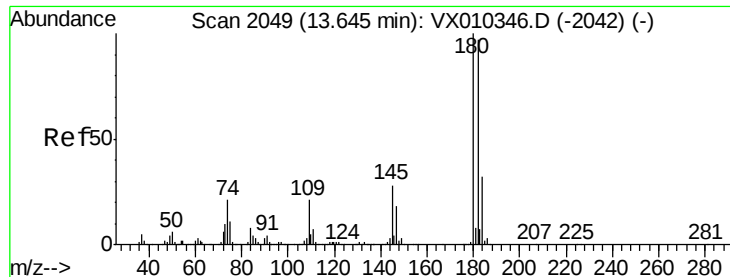
200

0

12.97

Time-->

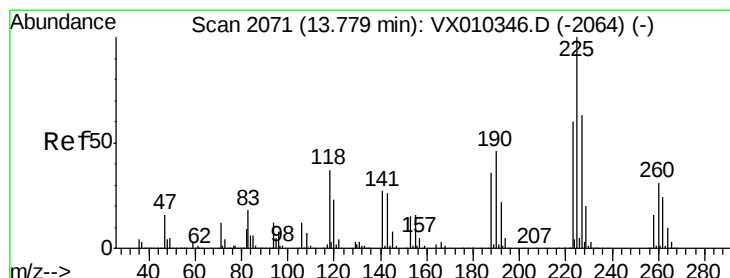
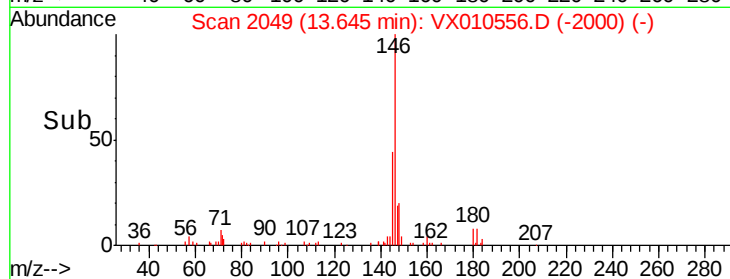
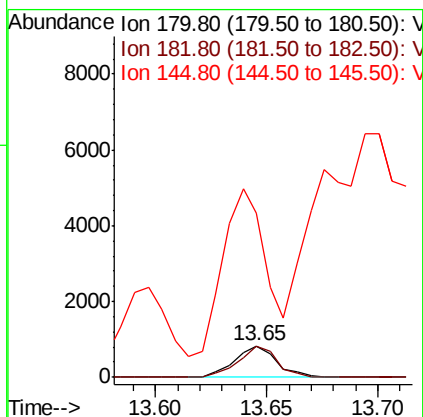
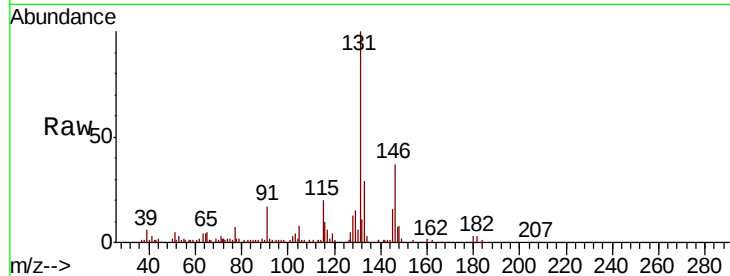




#93
 1,2,4-Trichlorobenzene
 Concen: 0.292 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010556.D
 Acq: 29 Jun 2019 00:21

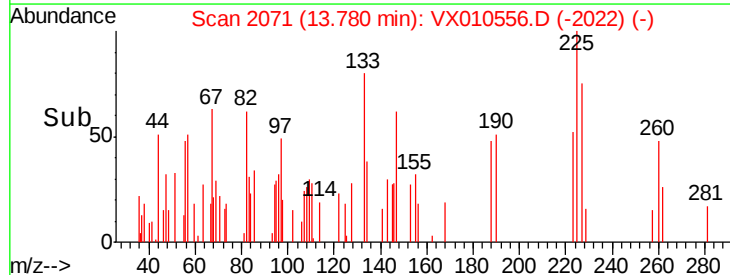
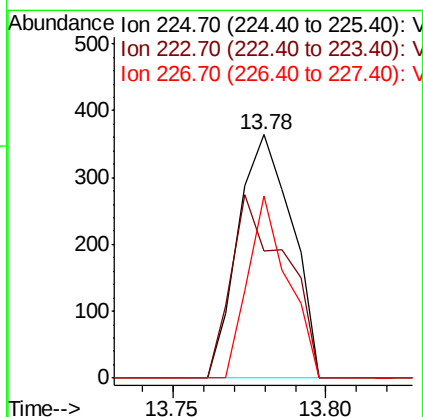
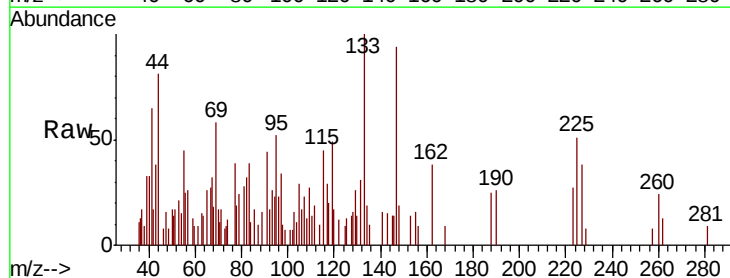
Instrument :
 MSVOA_X
 ClientSampleId :
 PW-2R

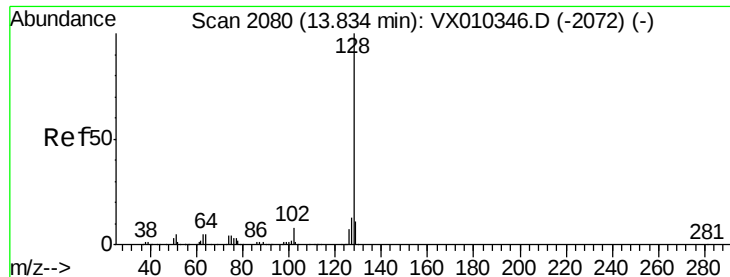
Tot Ion:180 Resp: 1107
 Ion Ratio Lower Upper
 180 100
 182 89.3 48.0 144.0
 145 630.6 14.4 43.4#



#94
 Hexachlorobutadiene
 Concen: 0.241 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010556.D
 Acq: 29 Jun 2019 00:21

Tgt Ion:225 Resp: 446
 Ion Ratio Lower Upper
 225 100
 223 75.1 30.9 92.7
 227 55.4 31.9 95.5





#95

Naphthalene

Concen: 1.199 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

PW-2R

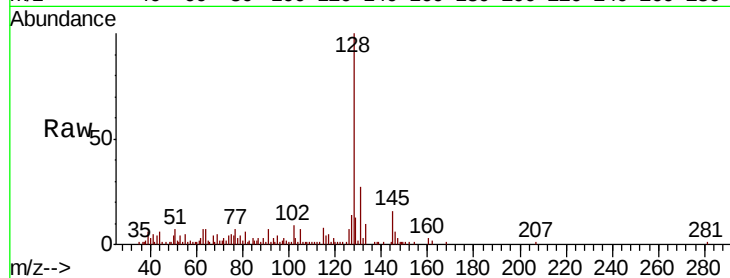
Tot Ion:128 Resp: 13957

Ion Ratio Lower Upper

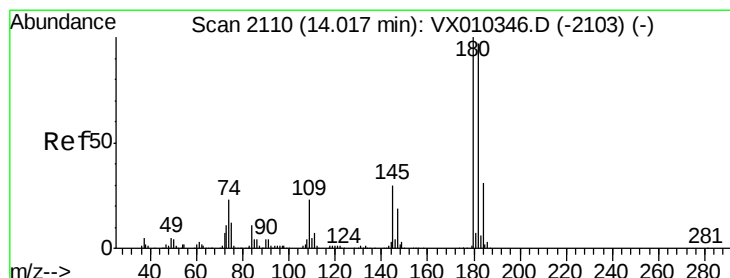
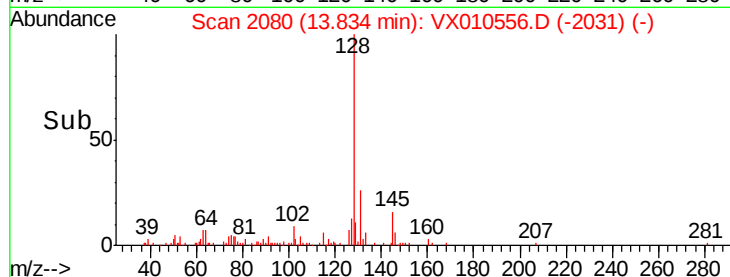
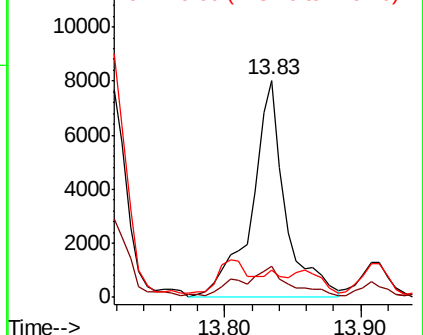
128 100

127 18.7 10.2 15.4#

129 0.0 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.256 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010556.D

Acq: 29 Jun 2019 00:21

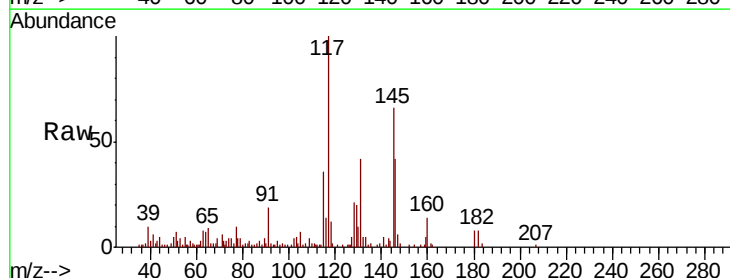
Tgt Ion:180 Resp: 963

Ion Ratio Lower Upper

180 100

182 104.7 47.8 143.3

145 1262.8 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

