

Data File : VW012793.D
Acq On : 09 Sep 2019 02:06
Operator : SY/VA
Sample : K4623-04
Misc : 4.33G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C1-(4)

Quant Time: Sep 09 06:06:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.84
63) Chlorobenzene-d5	11.66	117	48	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.55	152	84	50.00	ug/l	-0.01

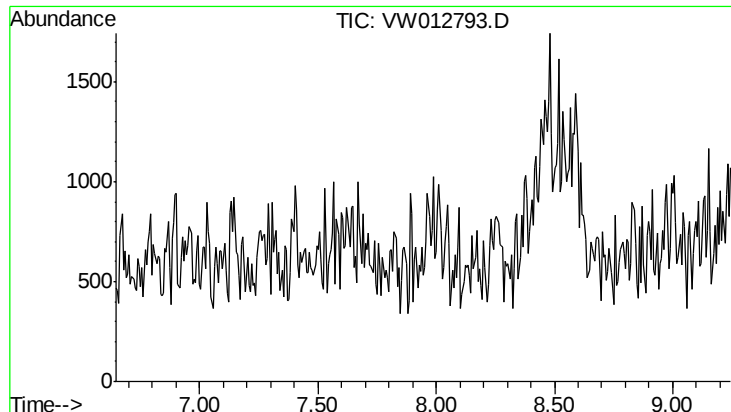
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.41	98	43	0.00	ug/l	0.09
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.82	95	147	0.00	ug/l	0.21
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds						Qvalue
64) Tetrachloroethene	10.83	164	20	68.669	ug/l #	1
65) Chlorobenzene	11.66	112	25	27.557	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.67	131	19	56.238	ug/l #	1
67) Ethyl Benzene	11.74	91	295	173.310	ug/l #	44
68) m/p-Xylenes	11.89	106	73	118.815	ug/l #	1
69) o-Xylene	12.15	106	56	96.611	ug/l	78
70) Styrene	12.20	104	24	23.431	ug/l #	1
73) Isopropylbenzene	12.34	105	367	60.916	ug/l	96
74) N-amyl acetate	12.26	43	224	117.134	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.72	83	211	174.389	ug/l #	44
76) 1,2,3-Trichloropropane	12.74	75	26	30.270	ug/l #	100
77) Bromobenzene	12.93	156	26	19.048	ug/l #	1
78) n-propylbenzene	13.06	91	451	62.591	ug/l	97
79) 2-Chlorotoluene	12.63	91	130	31.427	ug/l	96
80) 1,3,5-Trimethylbenzene	12.98	105	278	54.760	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.44	75	82	201.919	ug/l #	20
82) 4-Chlorotoluene	12.99	91	387	88.448	ug/l #	43
83) tert-Butylbenzene	13.28	119	423	94.234	ug/l	81
84) 1,2,4-Trimethylbenzene	13.23	105	474	92.661	ug/l	67
85) sec-Butylbenzene	13.44	105	443	71.120	ug/l	87
86) p-Isopropyltoluene	13.50	119	66	11.600	ug/l #	1
87) 1,3-Dichlorobenzene	13.48	146	20	7.455	ug/l #	1
88) 1,4-Dichlorobenzene	13.58	146	19	7.117	ug/l #	1
89) n-Butylbenzene	13.75	91	386	69.882	ug/l	73
90) Hexachloroethane	14.31	117	397	399.700	ug/l	85
91) 1,2-Dichlorobenzene	13.87	146	52	21.534	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.52	75	20	90.325	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.11	180	22	13.086	ug/l #	1
95) Naphthalene	15.37	128	18	9.093	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.59	180	32	21.563	ug/l #	12

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

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.95 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Tgt Ion: 168

Sig Exp Ratio

168 100

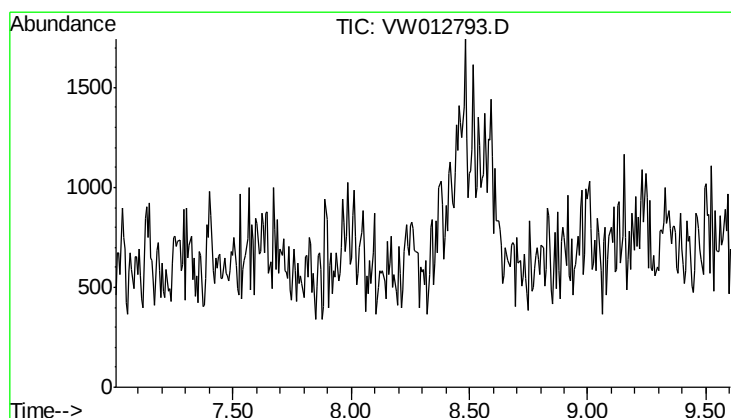
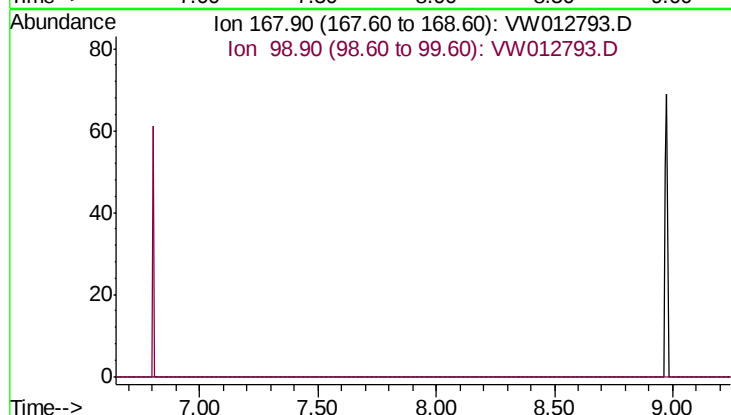
99 59.7

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C1-(4)



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.31 min

Lab File: VW012793.D

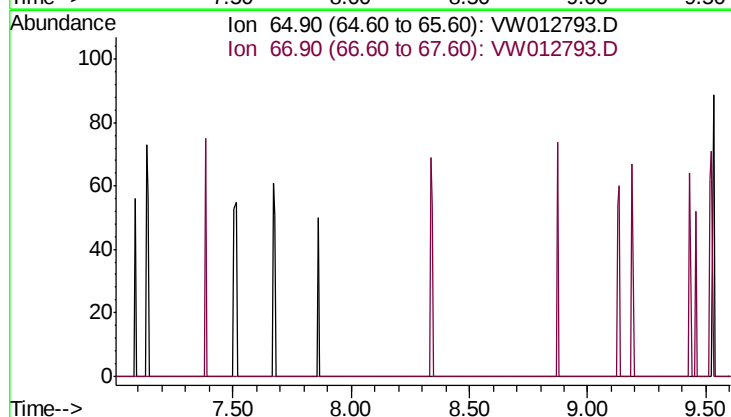
Acq: 09 Sep 2019 02:06

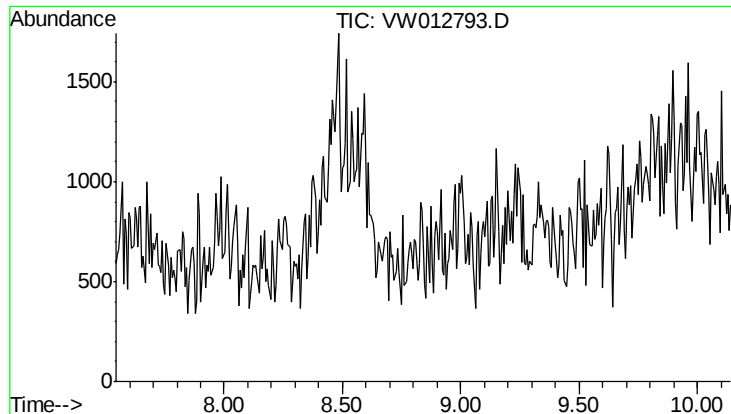
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.9

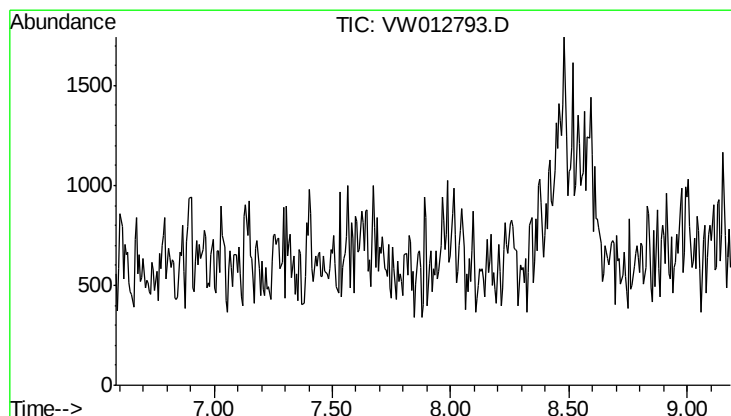
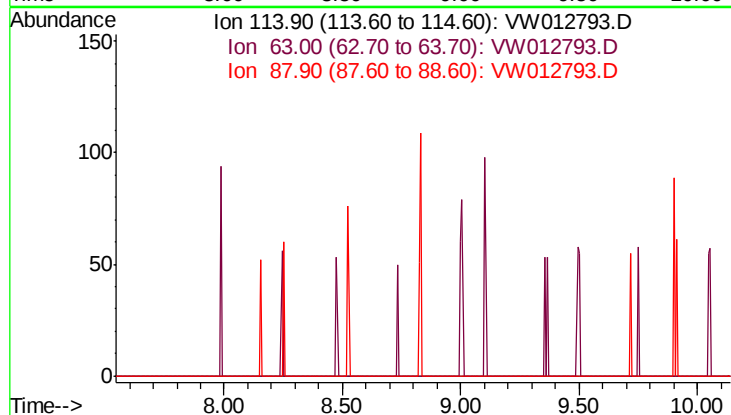




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.84 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

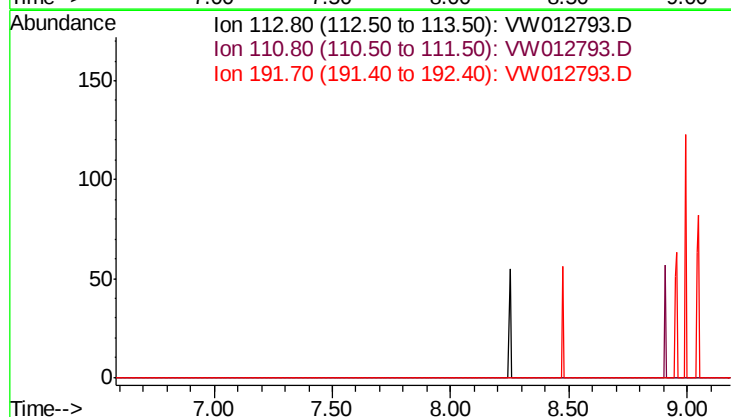
Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C1-(4)

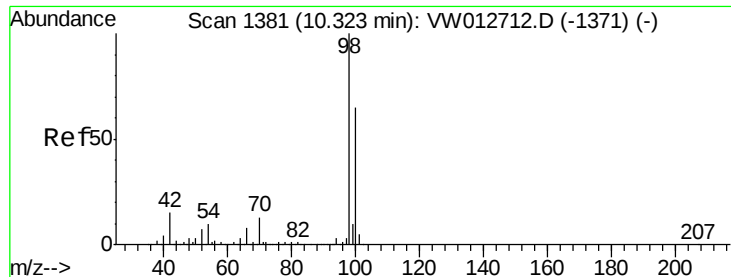
Tgt Ion	Exp Ratio
114	100
63	23.6
88	17.0



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.88 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

Tgt Ion	Exp Ratio
113	100
111	100.3
192	21.6





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 10.41 min Scan# 1396

Delta R.T. 0.09 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

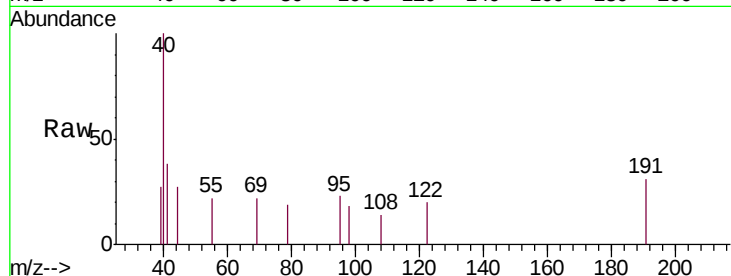
PAR-11-C1-(4)

Tgt Ion: 98 Resp: 43

Ion Ratio Lower Upper

98 100

100 0.0 52.2 78.4#



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.41

60

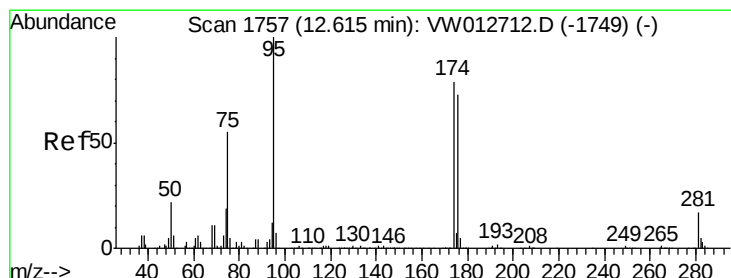
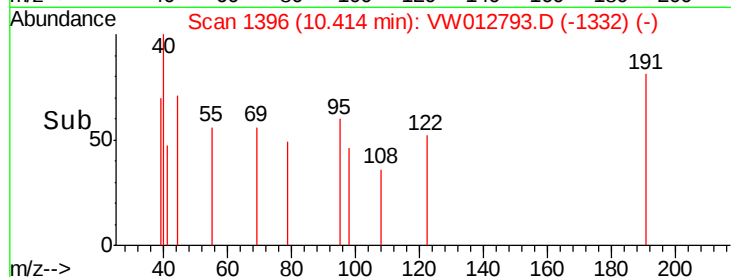
40

20

0

10.40 10.42

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 12.82 min Scan# 1791

Delta R.T. 0.21 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

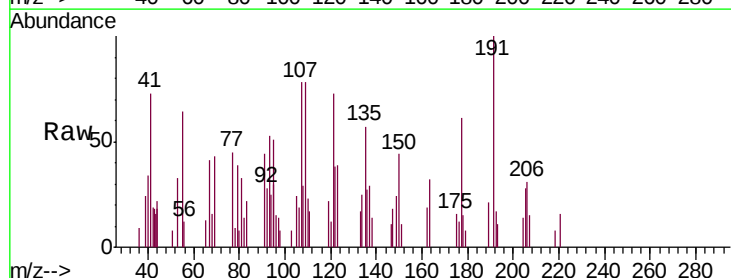
Tgt Ion: 95 Resp: 147

Ion Ratio Lower Upper

95 100

174 31.3 0.0 161.0

176 39.5 0.0 156.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.82

600

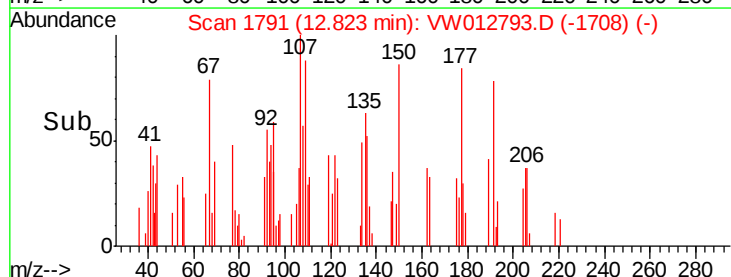
400

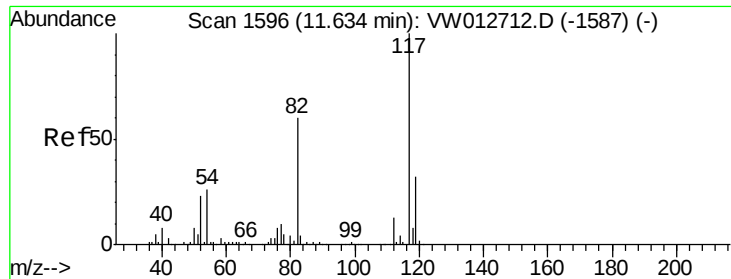
200

0

12.82 12.84

Time-->

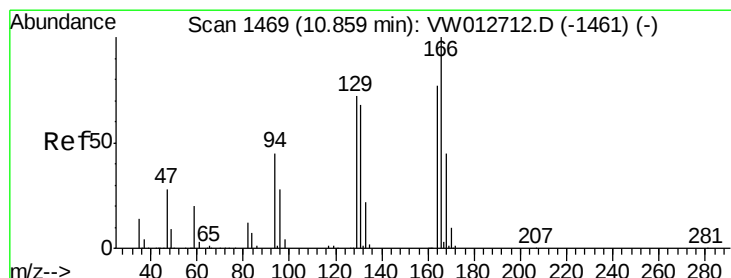
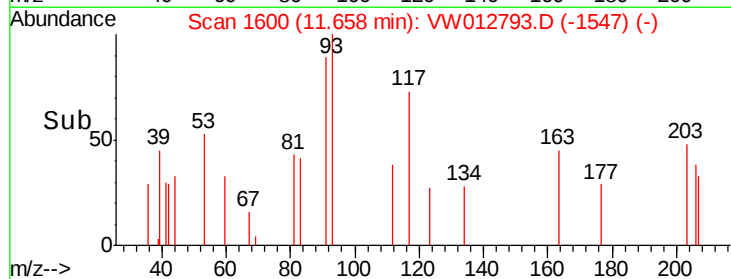
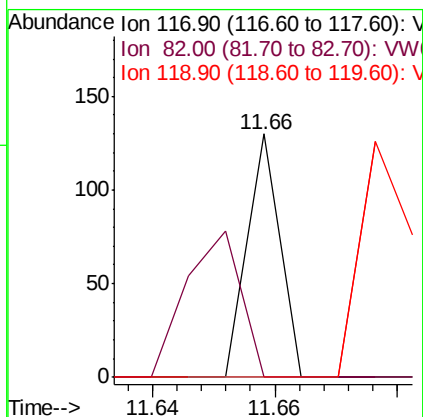
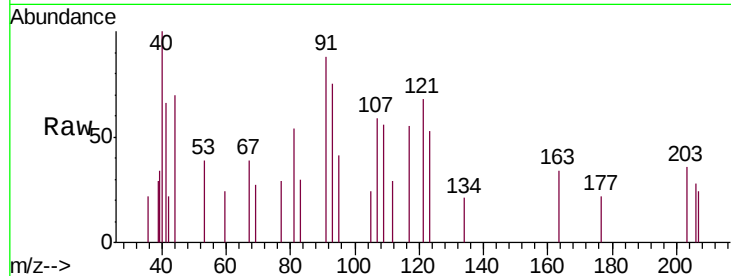




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.02 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

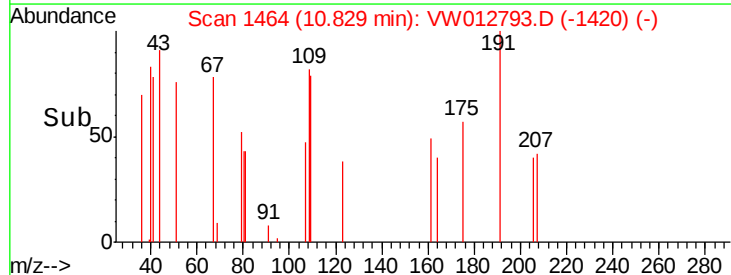
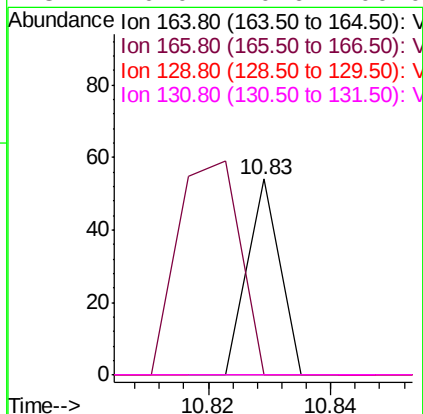
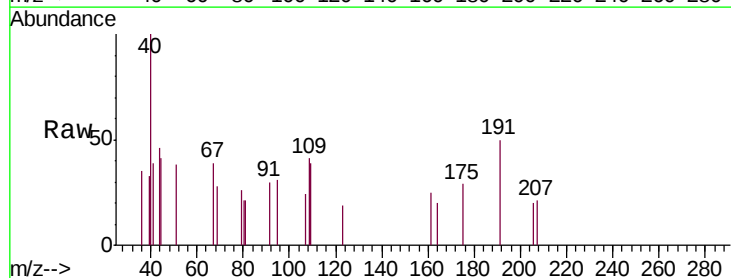
Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C1-(4)

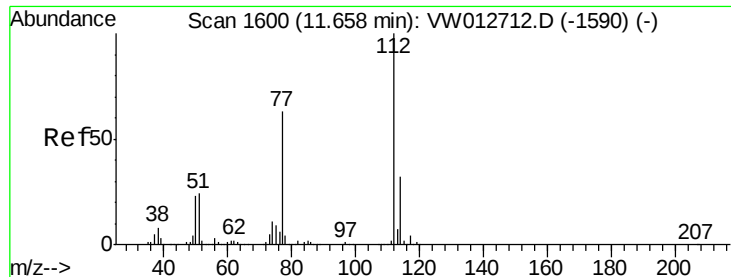
Tgt Ion:117 Resp: 48
Ion Ratio Lower Upper
117 100
82 0.0 48.2 72.4#
119 0.0 25.8 38.6#



#64
Tetrachloroethene
Concen: 68.669 ug/l
RT: 10.83 min Scan# 1464
Delta R.T. -0.03 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion:164 Resp: 20
Ion Ratio Lower Upper
164 100
166 0.0 103.6 155.4#
129 0.0 74.6 112.0#
131 0.0 70.6 106.0#





#65

Chlorobenzene

Concen: 27.557 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

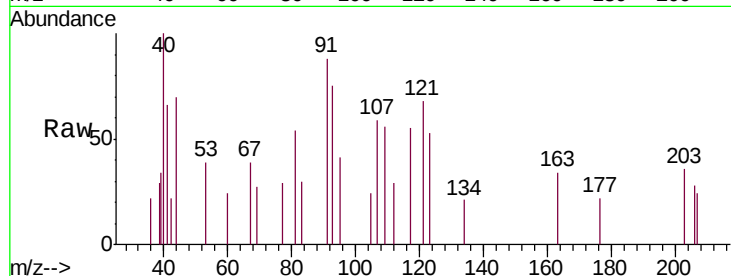
PAR-11-C1-(4)

Tgt Ion:112 Resp: 25

Ion Ratio Lower Upper

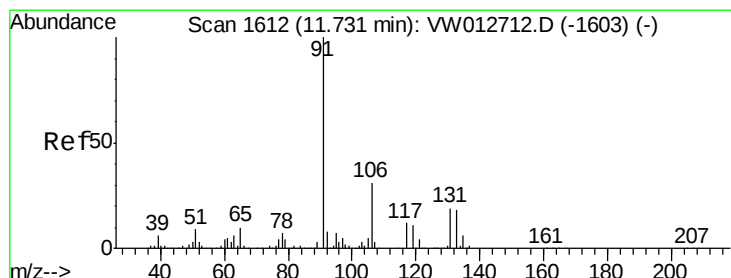
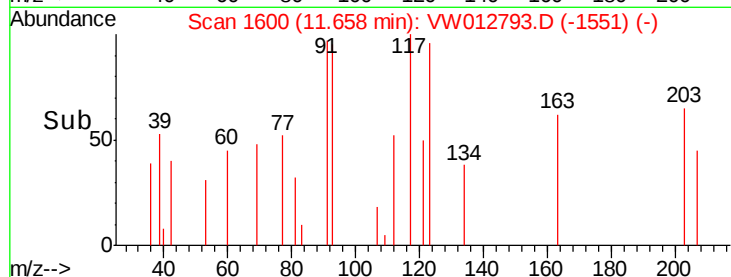
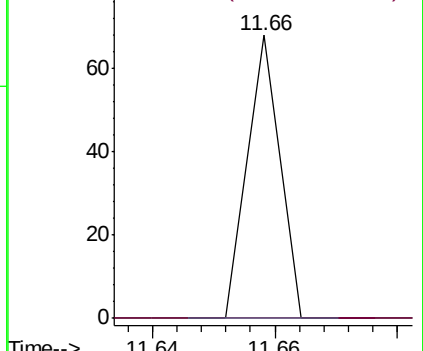
112 100

114 0.0 25.3 37.9#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 56.238 ug/l

RT: 11.67 min Scan# 1602

Delta R.T. -0.06 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

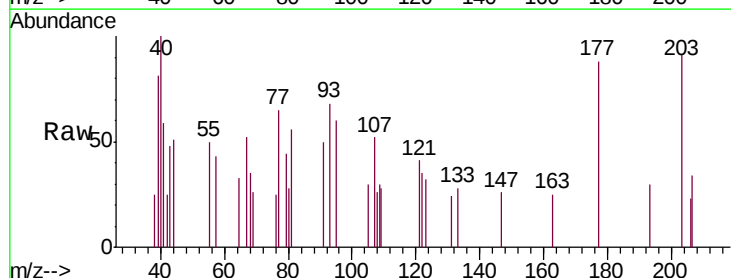
Tgt Ion:131 Resp: 19

Ion Ratio Lower Upper

131 100

133 547.4 47.6 142.8#

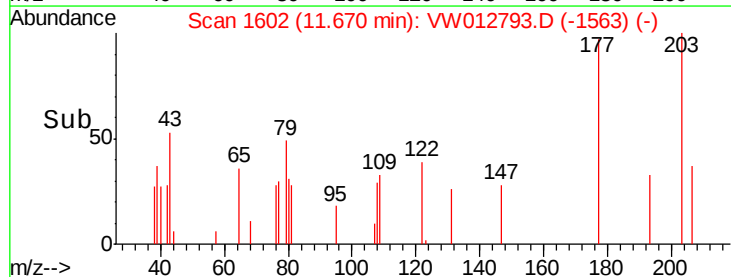
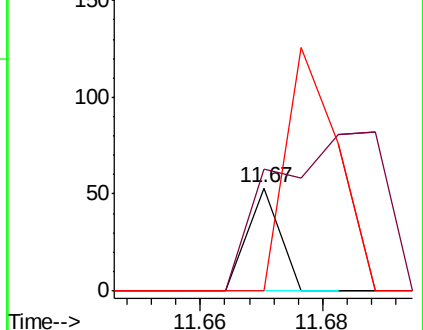
119 389.5 30.6 92.0#

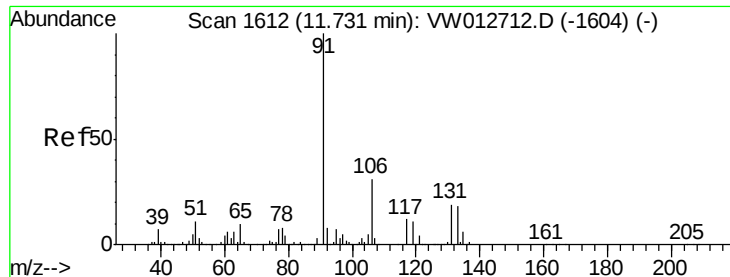


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

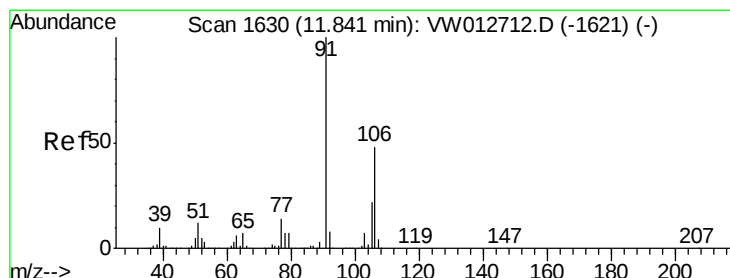
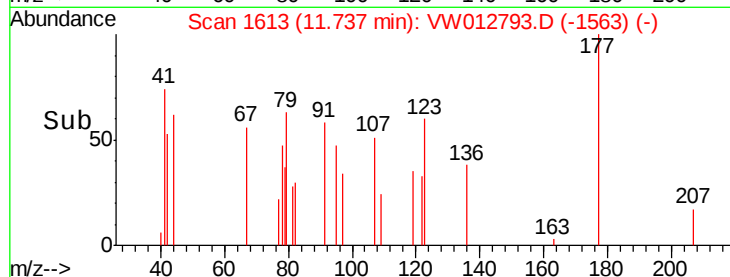
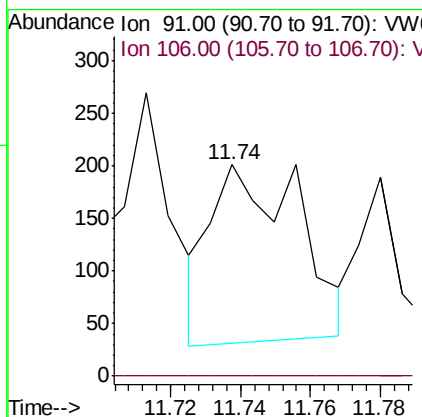
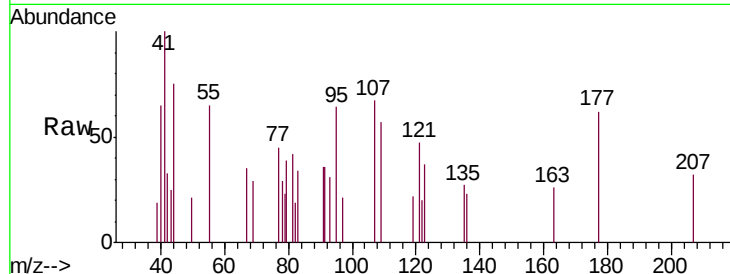




#67
Ethyl Benzene
Concen: 173.310 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

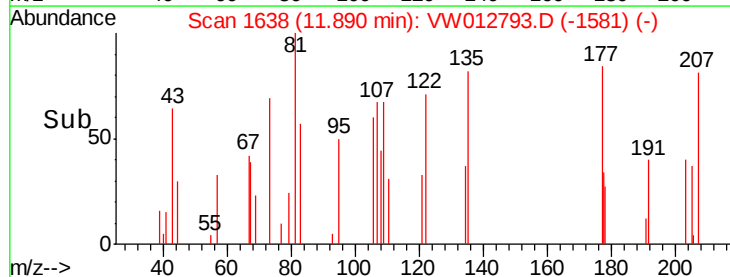
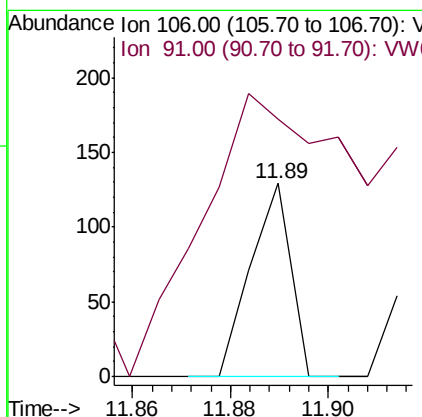
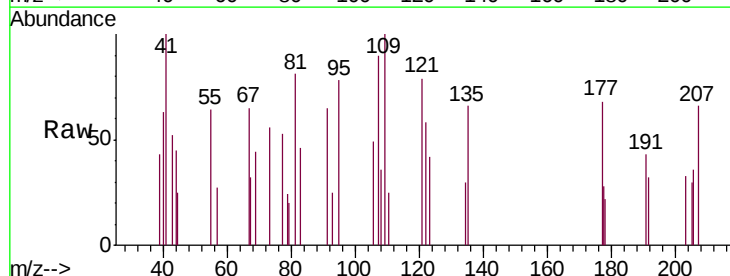
Instrument :
MSVOA_W
ClientSampled :
PAR-11-C1-(4)

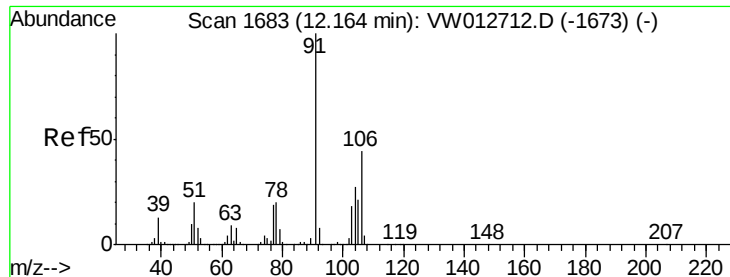
Tgt Ion: 91 Resp: 295
Ion Ratio Lower Upper
91 100
106 0.0 24.4 36.6#



#68
m/p-Xylenes
Concen: 118.815 ug/l
RT: 11.89 min Scan# 1638
Delta R.T. 0.05 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion: 106 Resp: 73
Ion Ratio Lower Upper
106 100
91 535.6 168.2 252.4#

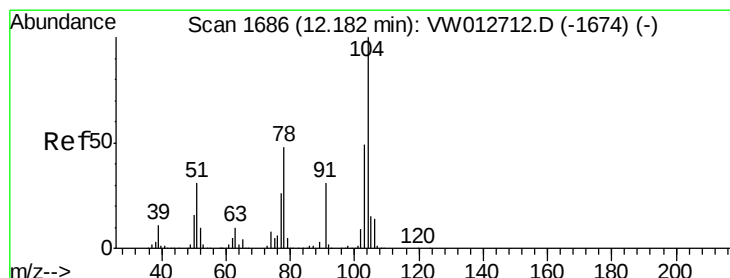
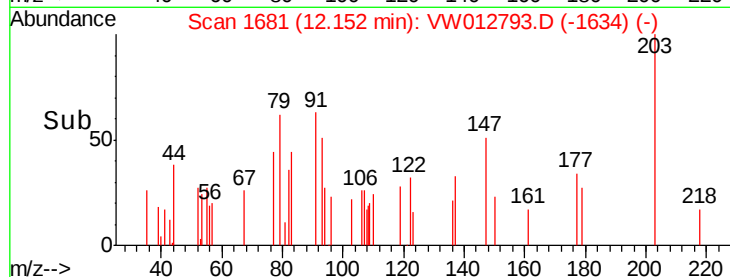
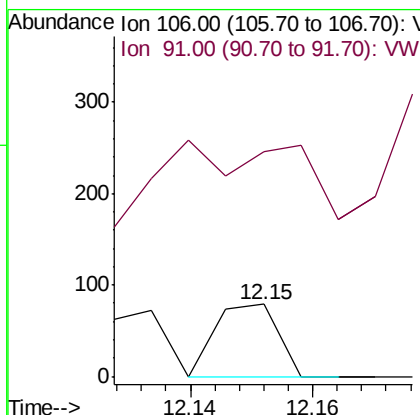
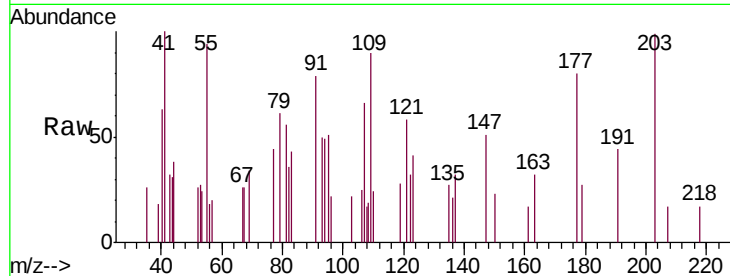




#69
o-Xylene
Concen: 96.611 ug/l
RT: 12.15 min Scan# 1681
Delta R.T. -0.01 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

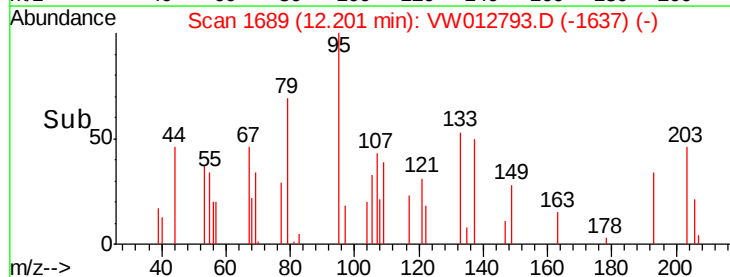
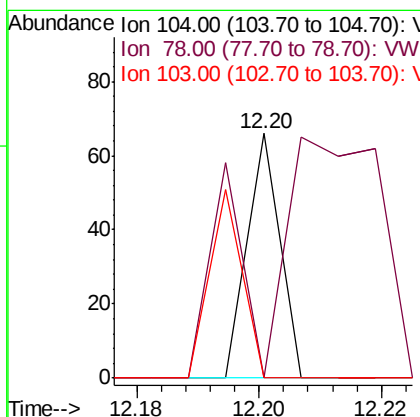
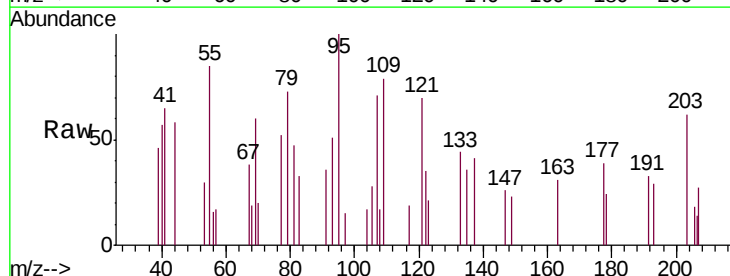
Instrument :
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ClientSampleId :
PAR-11-C1-(4)

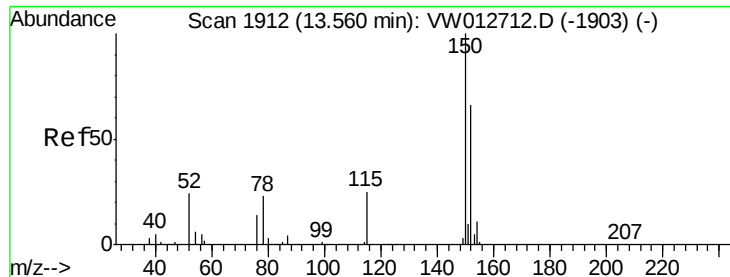
Tgt Ion:106 Resp: 56
Ion Ratio Lower Upper
106 100
91 189.3 112.3 336.8



#70
Styrene
Concen: 23.431 ug/l
RT: 12.20 min Scan# 1689
Delta R.T. 0.02 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion:104 Resp: 24
Ion Ratio Lower Upper
104 100
78 375.0 43.3 64.9#
103 79.2 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1910

Delta R.T. -0.01 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C1-(4)

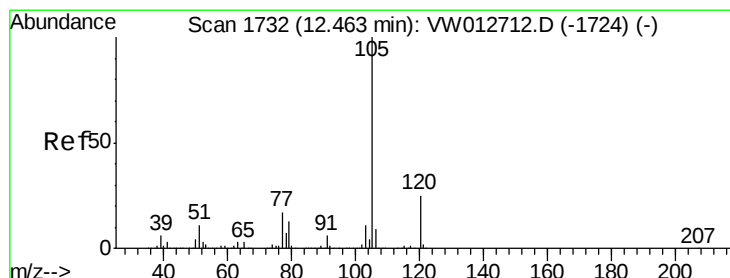
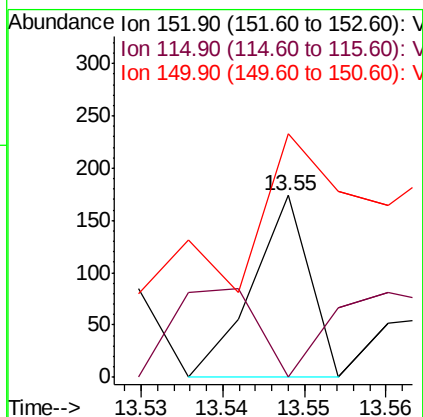
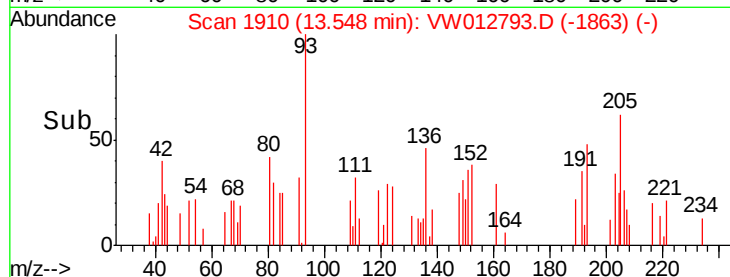
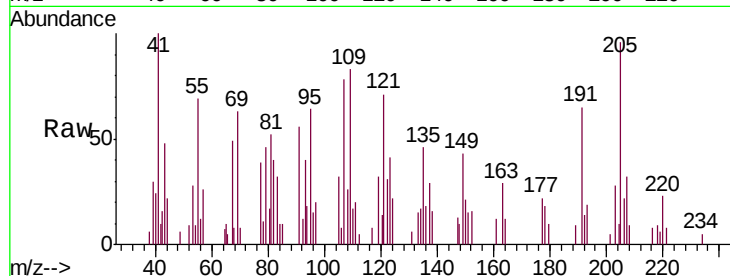
Tgt Ion:152 Resp: 84

Ion Ratio Lower Upper

152 100

115 72.6 30.0 90.1

150 169.0 0.0 349.0



#73

Isopropylbenzene

Concen: 60.916 ug/l

RT: 12.34 min Scan# 1712

Delta R.T. -0.12 min

Lab File: VW012793.D

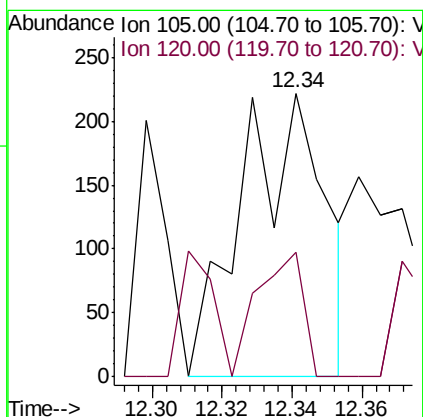
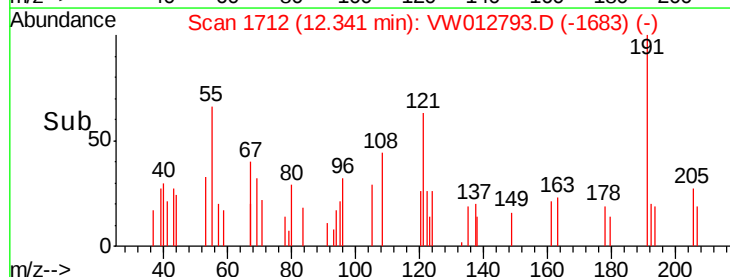
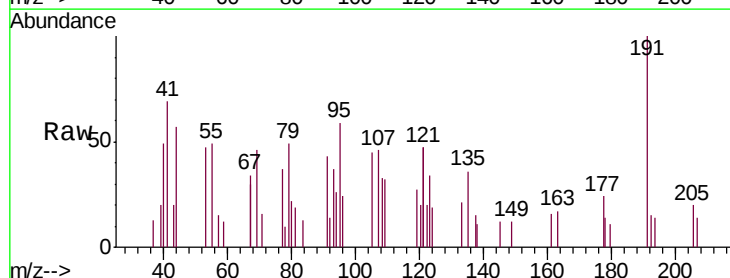
Acq: 09 Sep 2019 02:06

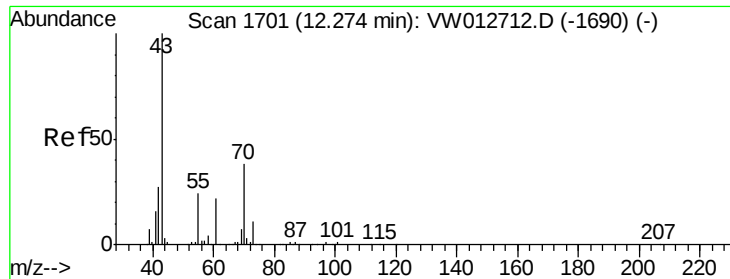
Tgt Ion:105 Resp: 367

Ion Ratio Lower Upper

105 100

120 24.0 13.0 38.9

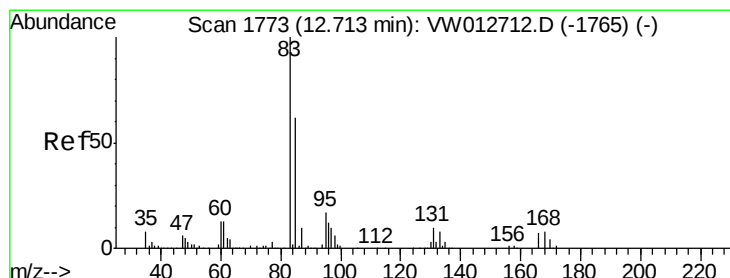
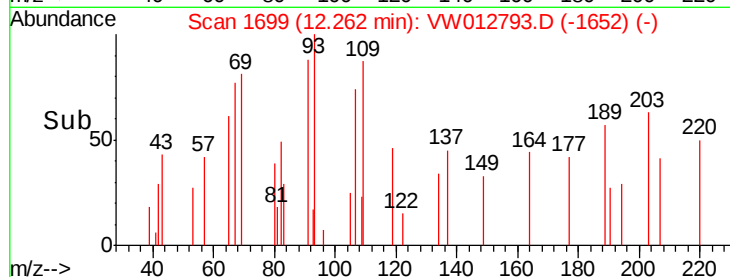
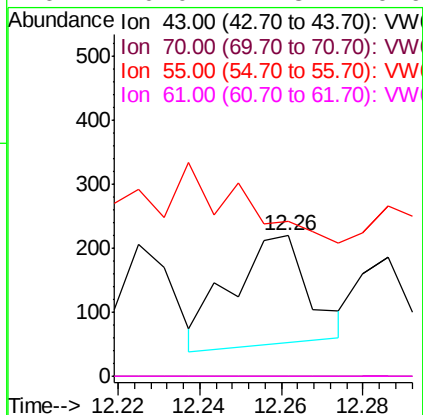
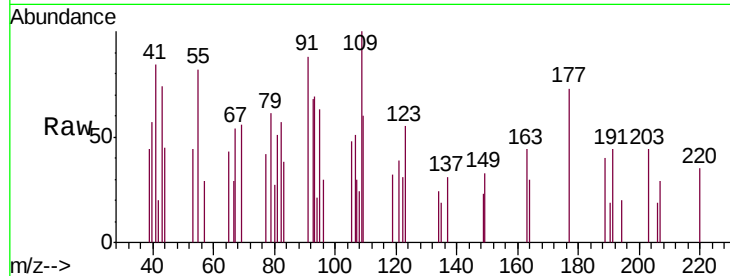




#74
N-ethyl acetate
Concen: 117.134 ug/l
RT: 12.26 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

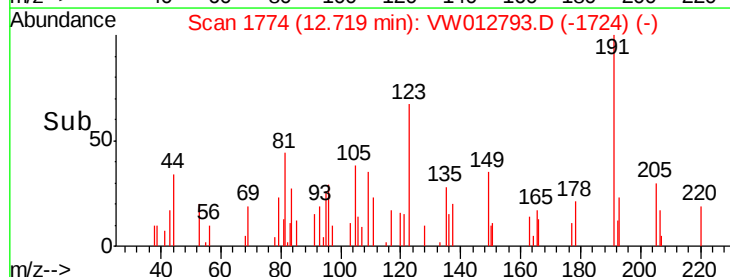
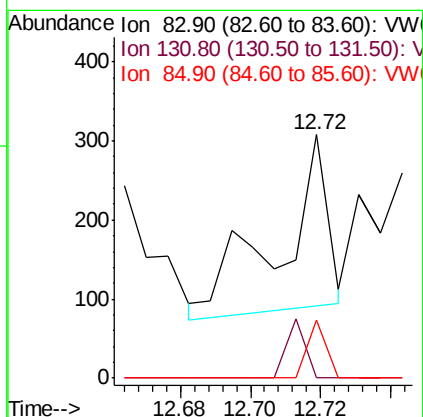
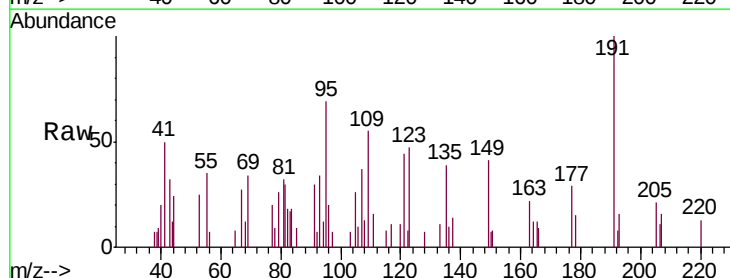
Instrument :
MSVOA_W
ClientSampled :
PAR-11-C1-(4)

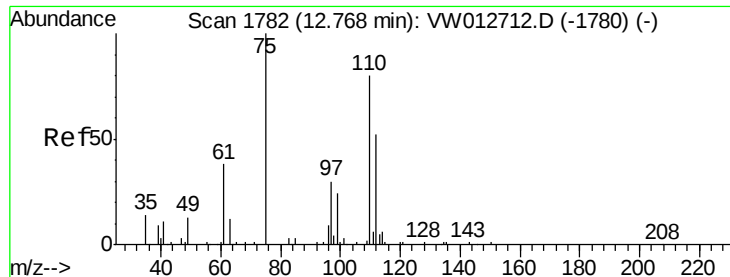
Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.0#
55 0.0 18.6 27.8#
61 0.0 17.8 26.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 174.389 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. 0.01 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion: 83 Resp: 211
Ion Ratio Lower Upper
83 100
131 12.8 5.1 15.4
85 12.8 31.4 94.2#

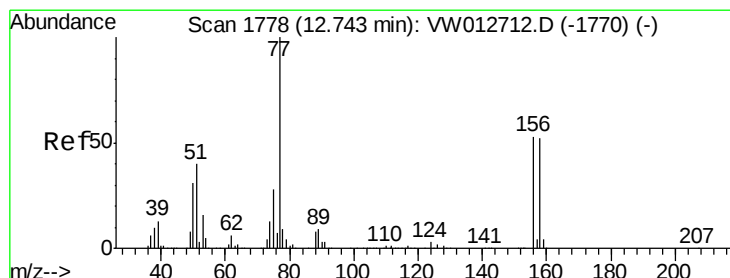
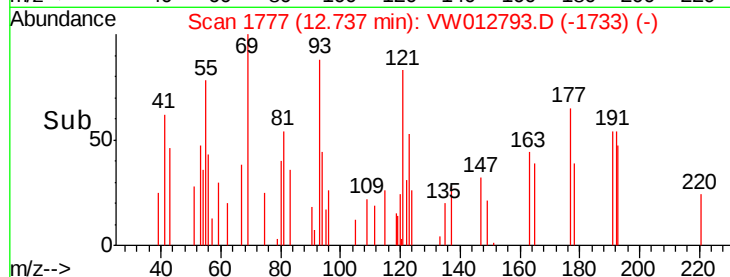
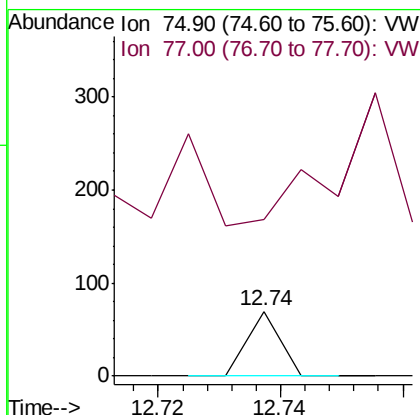
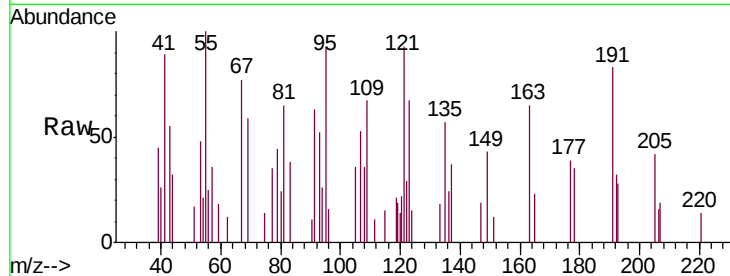




#76
 1,2,3-Trichloropropane
 Concen: 30.270 ug/l
 RT: 12.74 min Scan# 1777
 Delta R.T. -0.03 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

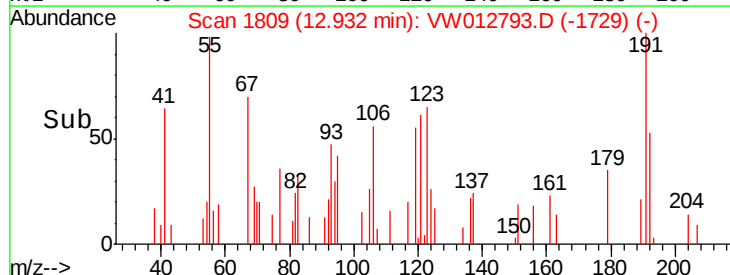
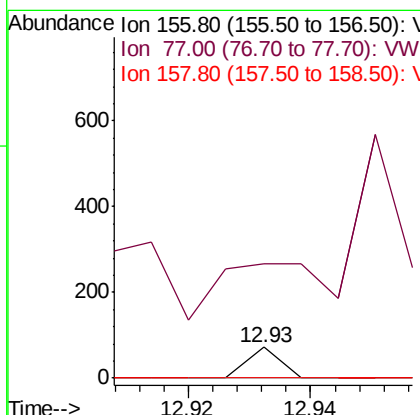
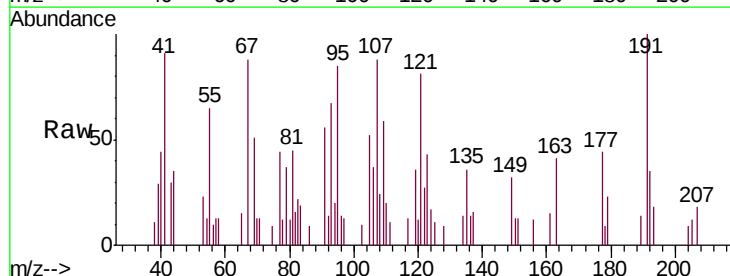
Instrument :
 MSVOA_W
 ClientSampled :
 PAR-11-C1-(4)

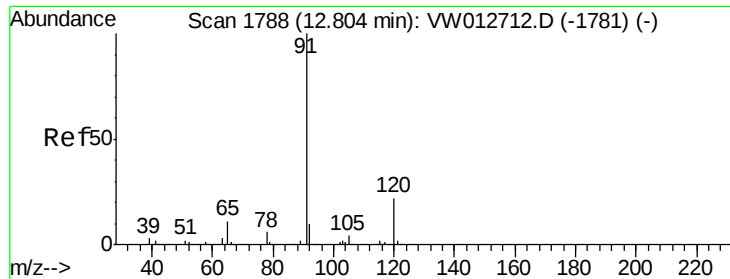
Tgt Ion: 75 Resp: 26
 Ion Ratio Lower Upper
 75 100
 77 311.5 0.0 0.0#



#77
 Bromobenzene
 Concen: 19.048 ug/l
 RT: 12.93 min Scan# 1809
 Delta R.T. 0.19 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

Tgt Ion: 156 Resp: 26
 Ion Ratio Lower Upper
 156 100
 77 484.6 102.3 306.9#
 158 0.0 48.9 146.8#





#78

n-propylbenzene

Concen: 62.591 ug/l

RT: 13.06 min Scan# 1830

Delta R.T. 0.26 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

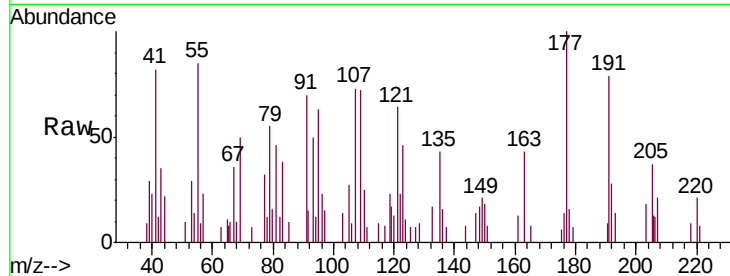
PAR-11-C1-(4)

Tgt Ion: 91 Resp: 451

Ion Ratio Lower Upper

91 100

120 23.5 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

800

600

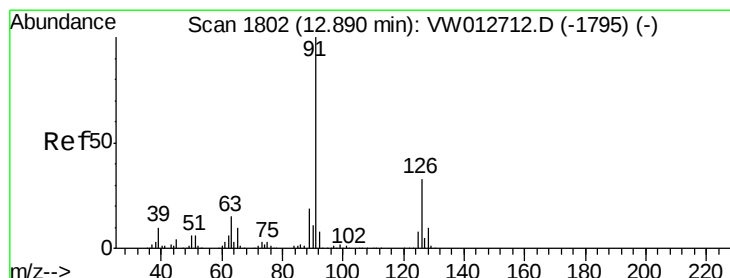
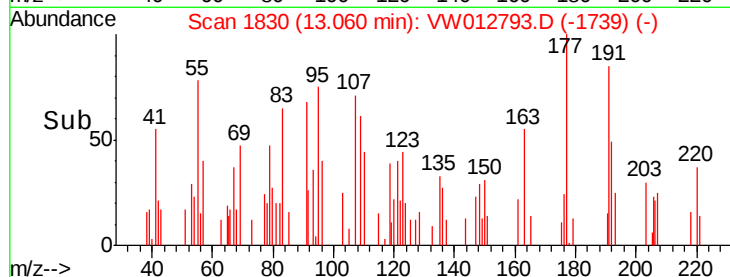
400

200

0

13.02 13.04 13.06 13.08

Time-->



#79

2-Chlorotoluene

Concen: 31.427 ug/l

RT: 12.63 min Scan# 1760

Delta R.T. -0.26 min

Lab File: VW012793.D

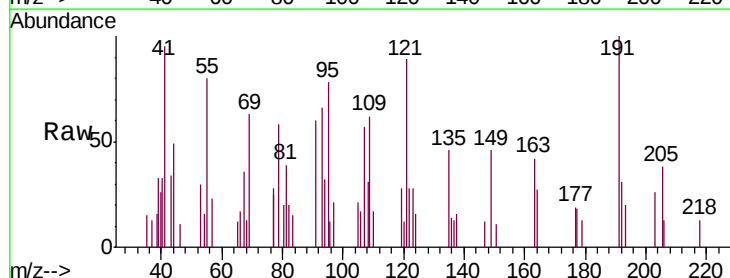
Acq: 09 Sep 2019 02:06

Tgt Ion: 91 Resp: 130

Ion Ratio Lower Upper

91 100

126 34.6 16.1 48.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

400

300

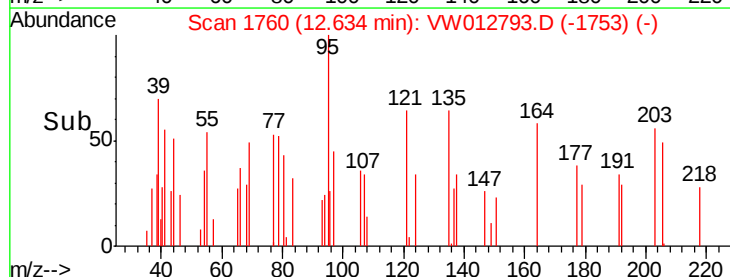
200

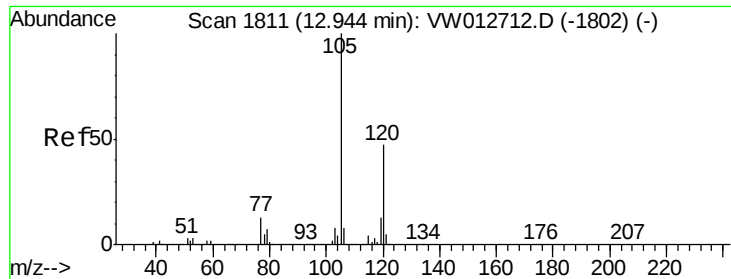
100

0

12.62 12.64

Time-->

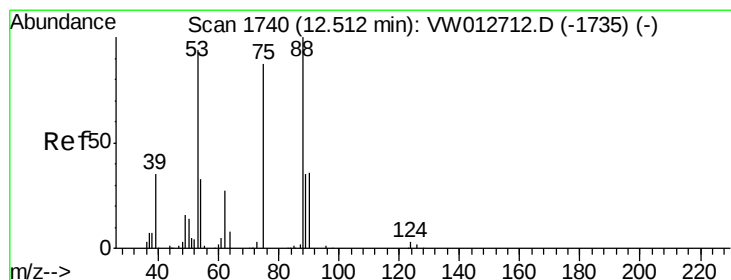
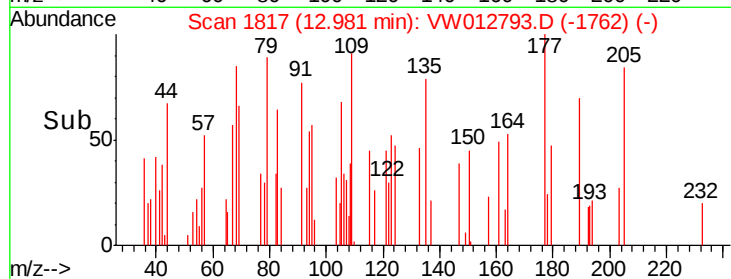
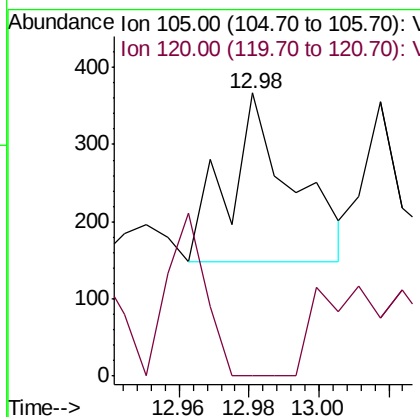
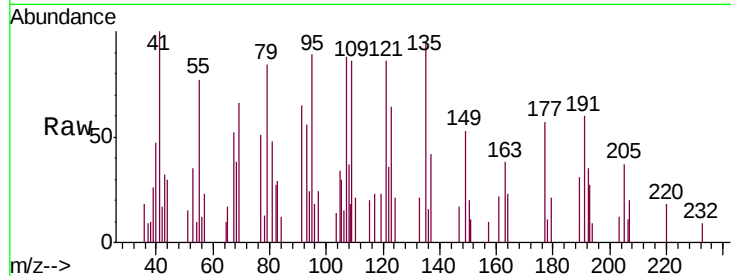




#80
 1,3,5-Trimethylbenzene
 Concen: 54.760 ug/l
 RT: 12.98 min Scan# 1817
 Delta R.T. 0.04 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

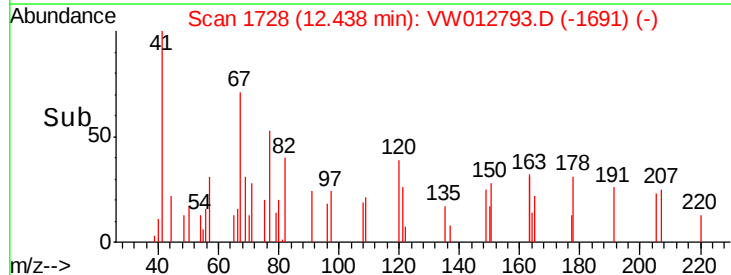
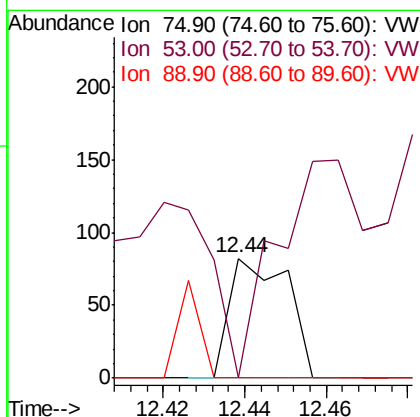
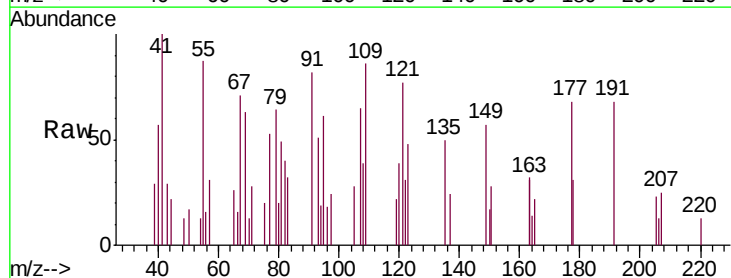
Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C1-(4)

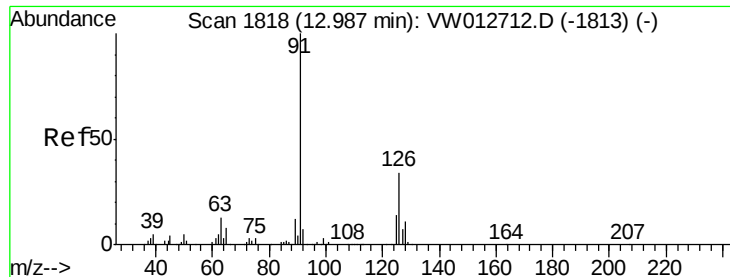
Tgt Ion: 105 Resp: 278
 Ion Ratio Lower Upper
 105 100
 120 57.2 23.9 71.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 201.919 ug/l
 RT: 12.44 min Scan# 1728
 Delta R.T. -0.07 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

Tgt Ion: 75 Resp: 82
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.6 131.4#
 89 30.5 35.5 53.3#

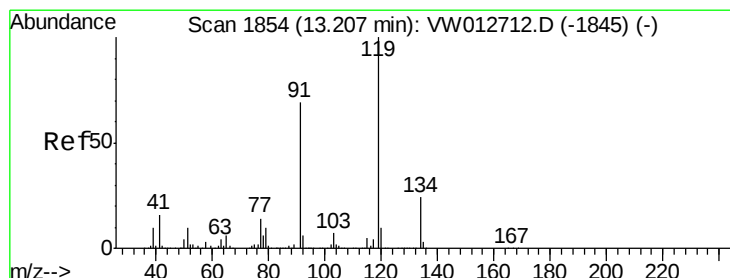
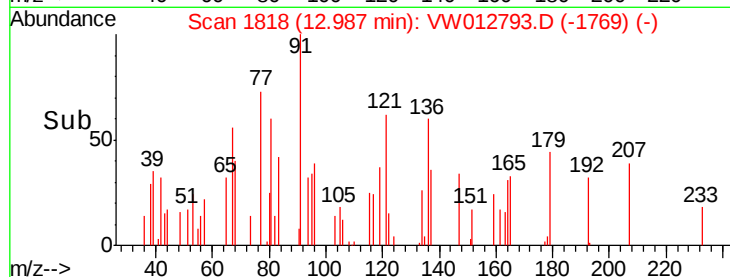
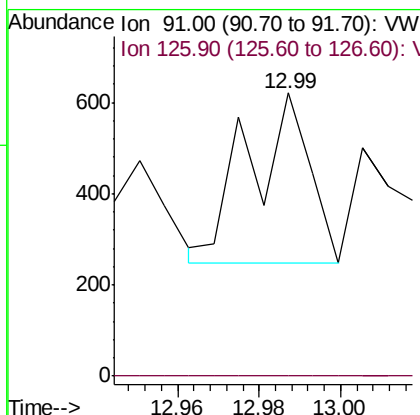
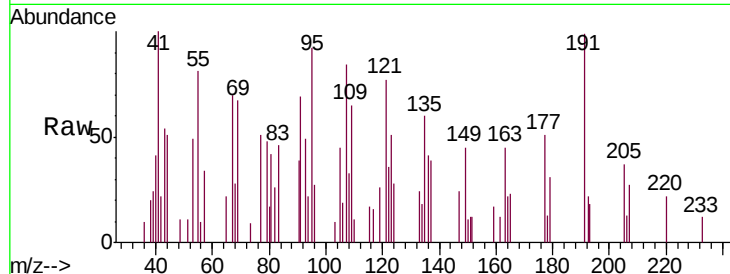




#82
4-Chlorotoluene
Concen: 88.448 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

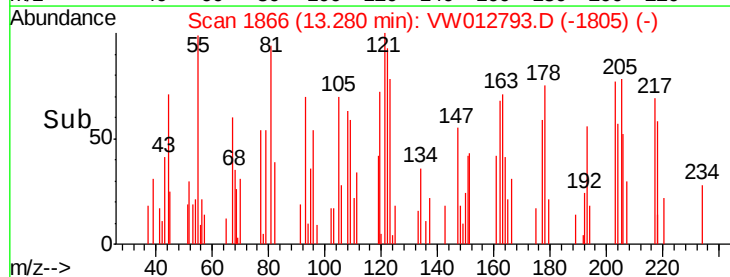
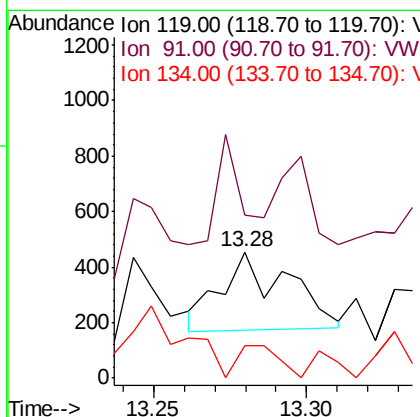
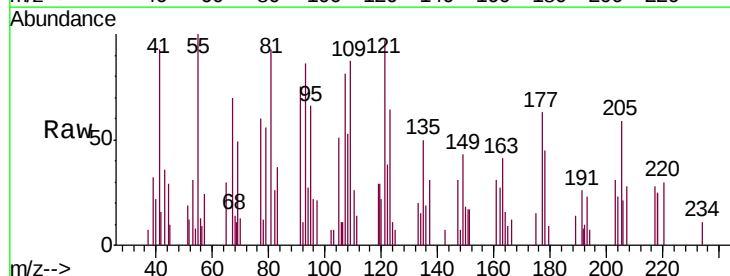
Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C1-(4)

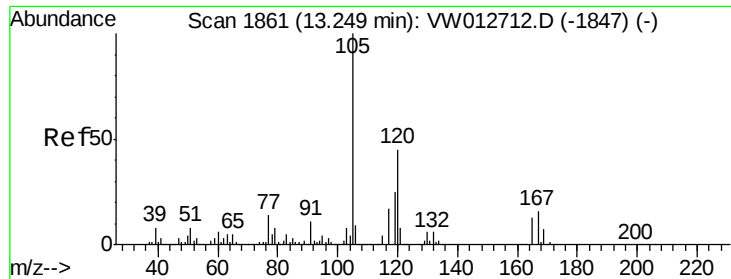
Tgt Ion: 91 Resp: 387
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.6#



#83
tert-Butylbenzene
Concen: 94.234 ug/l
RT: 13.28 min Scan# 1866
Delta R.T. 0.07 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion: 119 Resp: 423
Ion Ratio Lower Upper
119 100
91 88.4 34.2 102.5
134 25.5 12.3 36.9

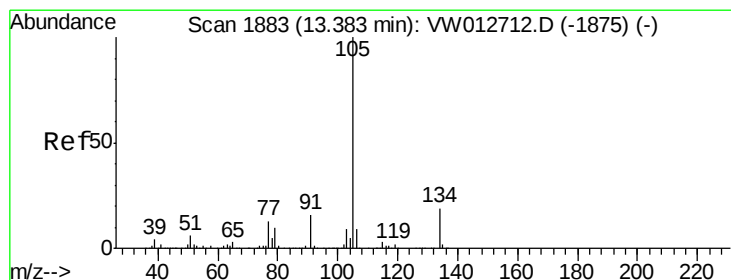
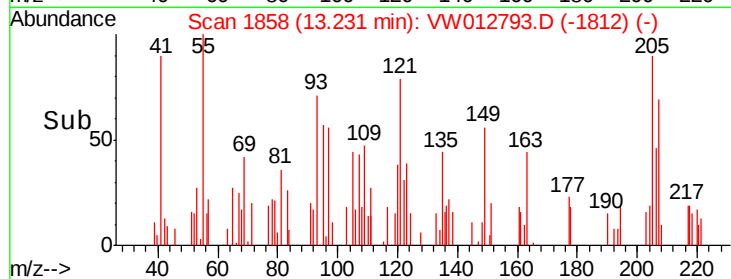
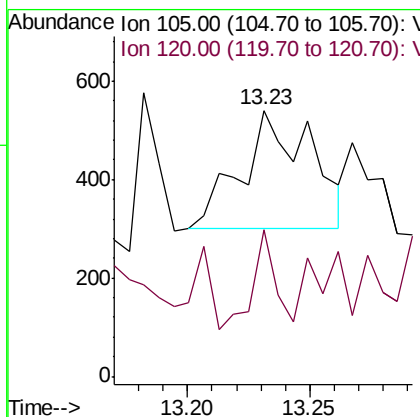
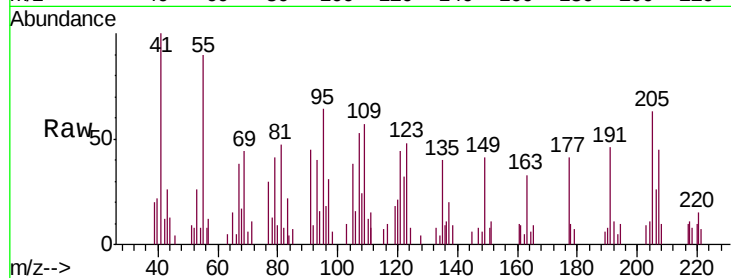




#84
 1,2,4-Trimethylbenzene
 Concen: 92.661 ug/l
 RT: 13.23 min Scan# 1858
 Delta R.T. -0.02 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

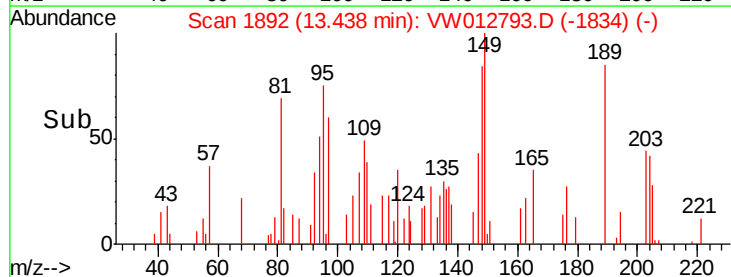
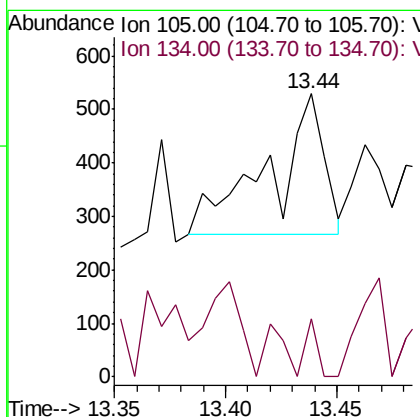
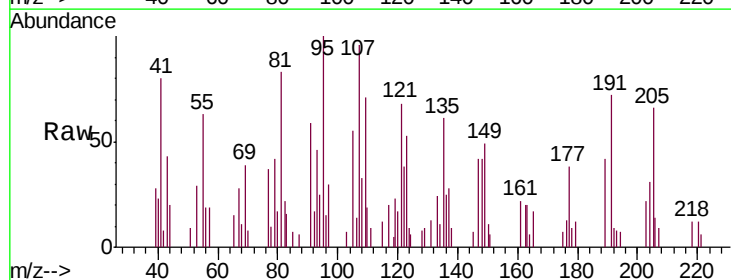
Instrument :
 MSVOA_W
 ClientSampled :
 PAR-11-C1-(4)

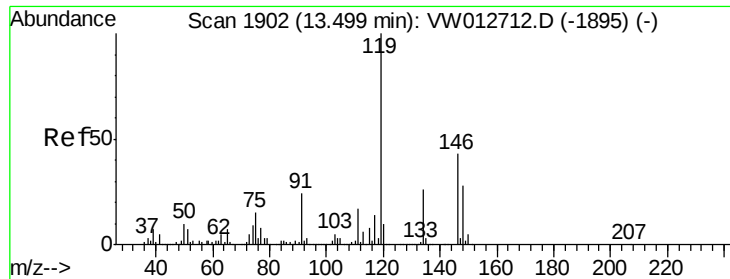
Tgt Ion:105 Resp: 474
 Ion Ratio Lower Upper
 105 100
 120 22.8 22.1 66.3



#85
 sec-Butylbenzene
 Concen: 71.120 ug/l
 RT: 13.44 min Scan# 1892
 Delta R.T. 0.05 min
 Lab File: VW012793.D
 Acq: 09 Sep 2019 02:06

Tgt Ion:105 Resp: 443
 Ion Ratio Lower Upper
 105 100
 134 13.8 9.8 29.3

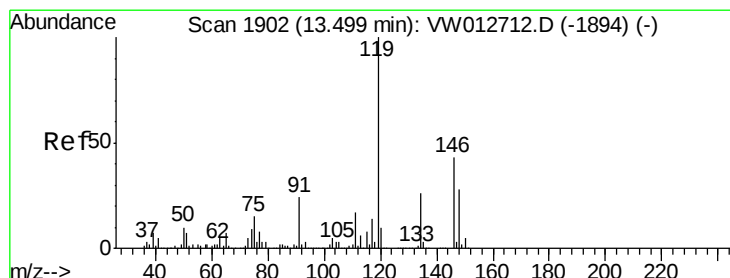
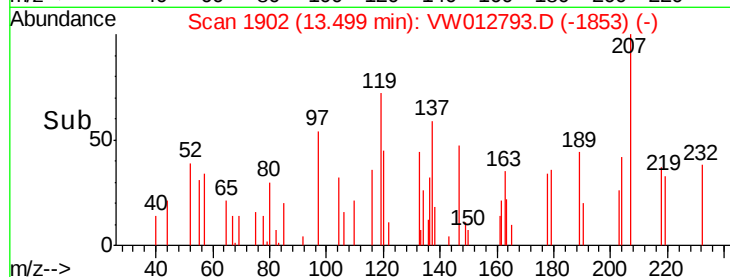
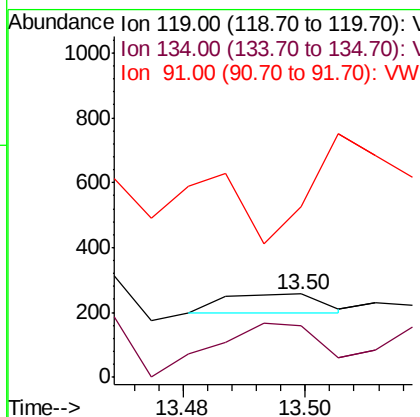
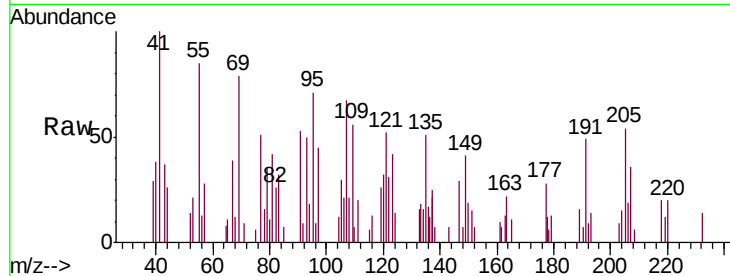




#86
p-Isopropyltoluene
Concen: 11.600 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

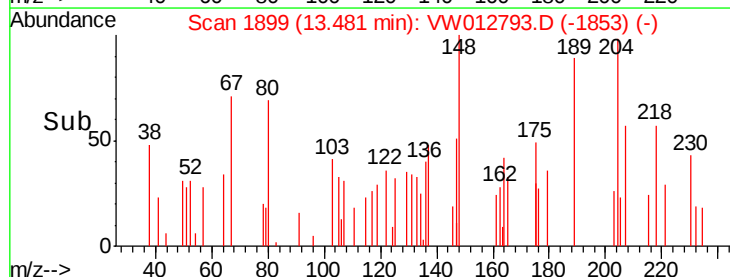
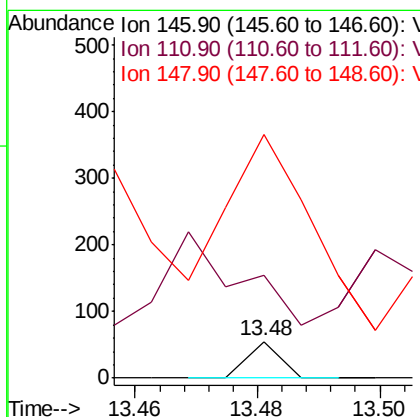
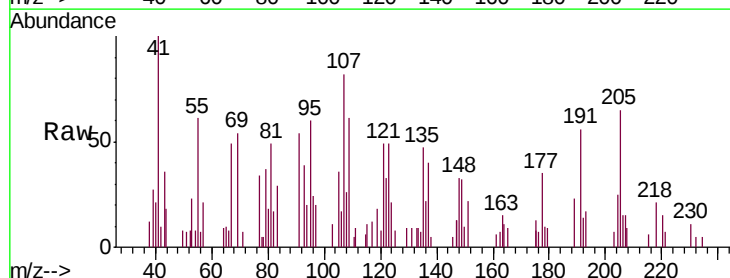
Instrument :
MSVOA_W
ClientSampled :
PAR-11-C1-(4)

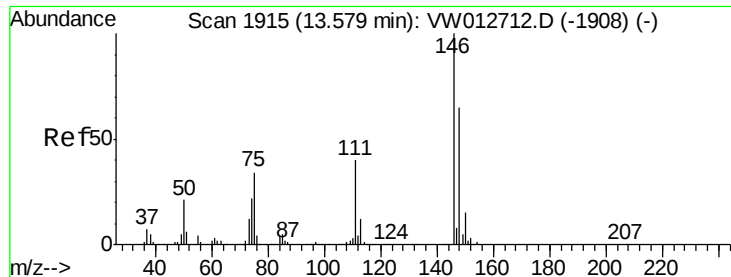
Tgt Ion:119 Resp: 66
Ion Ratio Lower Upper
119 100
134 313.6 12.7 38.1#
91 653.0 12.2 36.6#



#87
1,3-Dichlorobenzene
Concen: 7.455 ug/l
RT: 13.48 min Scan# 1899
Delta R.T. -0.02 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion:146 Resp: 20
Ion Ratio Lower Upper
146 100
111 565.0 20.4 61.2#
148 1890.0 31.8 95.4#





#88

1,4-Dichlorobenzene

Concen: 7.117 ug/l

RT: 13.58 min Scan# 1915

Delta R.T. 0.00 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C1-(4)

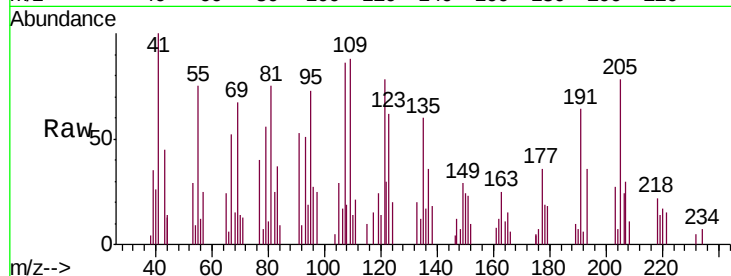
Tgt Ion:146 Resp: 19

Ion Ratio Lower Upper

146 100

111 0.0 20.0 60.0#

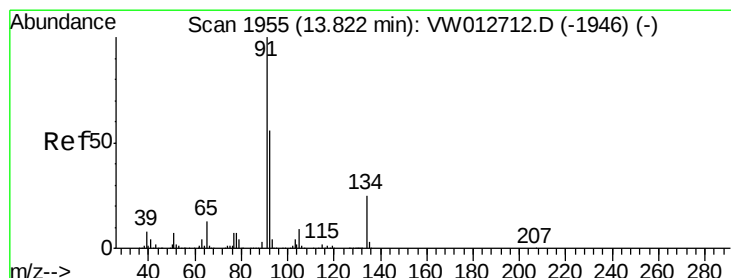
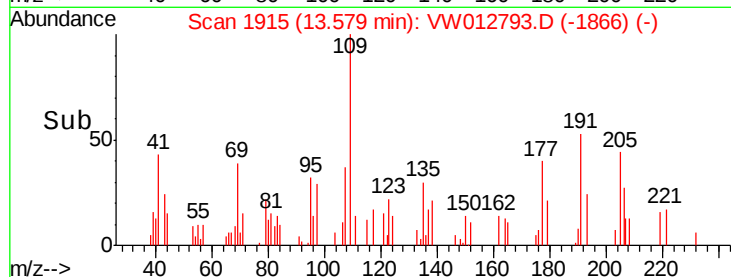
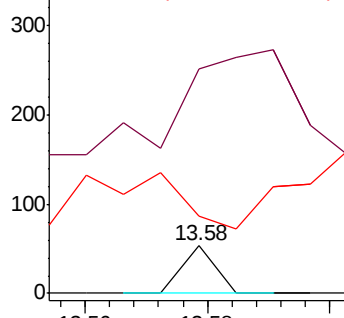
148 1394.7 32.2 96.6#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 69.882 ug/l

RT: 13.75 min Scan# 1943

Delta R.T. -0.07 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

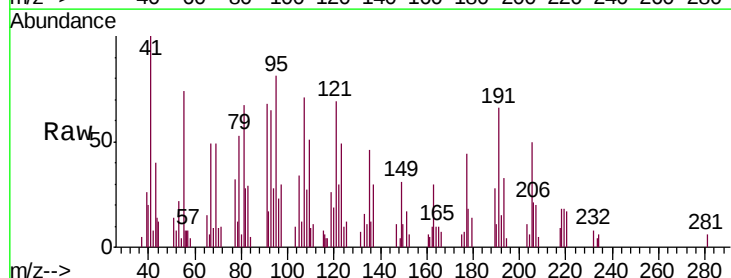
Tgt Ion: 91 Resp: 386

Ion Ratio Lower Upper

91 100

92 78.8 27.2 81.5

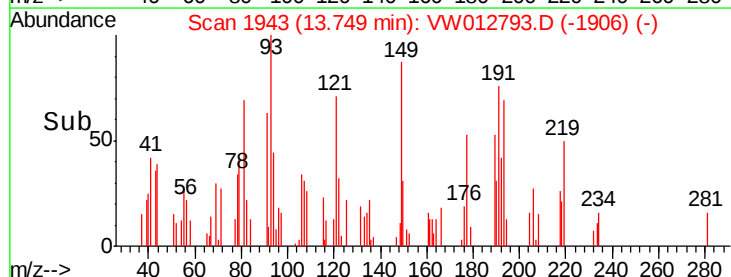
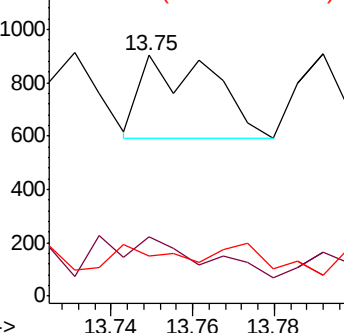
134 19.4 12.7 38.1

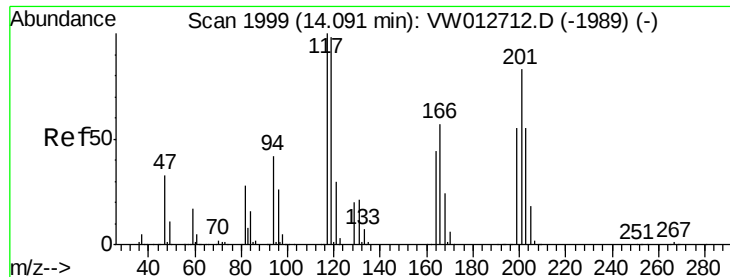


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 399.700 ug/l

RT: 14.31 min Scan# 2035

Delta R.T. 0.22 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

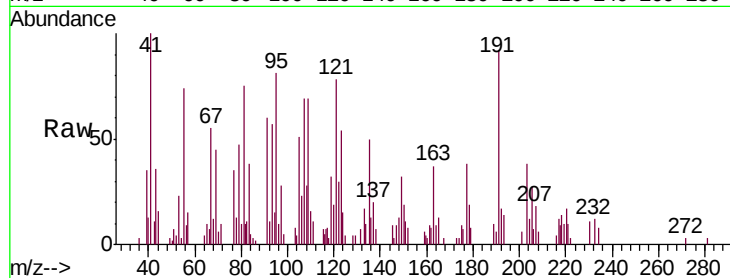
PAR-11-C1-(4)

Tgt Ion:117 Resp: 397

Ion Ratio Lower Upper

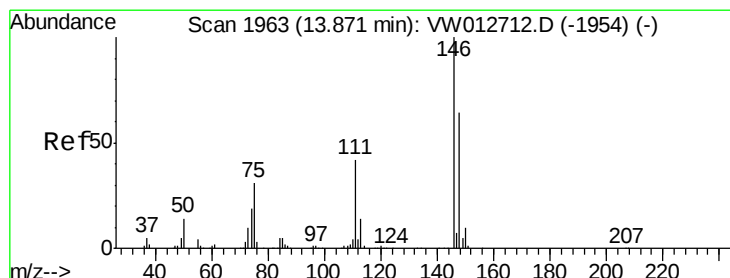
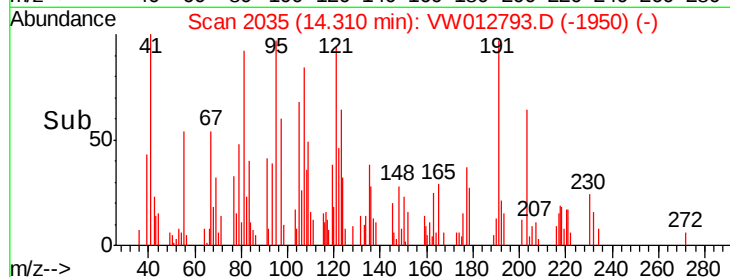
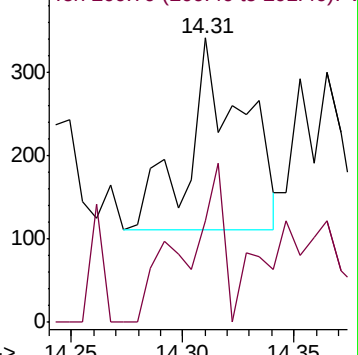
117 100

201 71.5 42.8 128.4



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 21.534 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

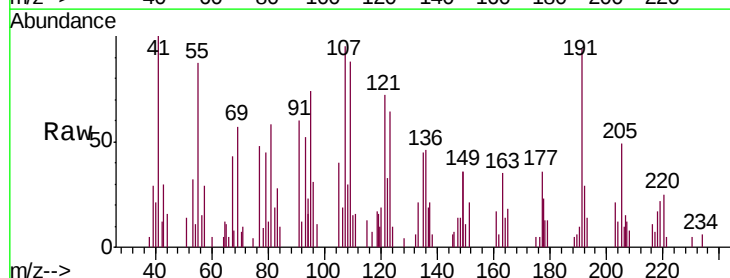
Tgt Ion:146 Resp: 52

Ion Ratio Lower Upper

146 100

111 707.7 21.3 63.9#

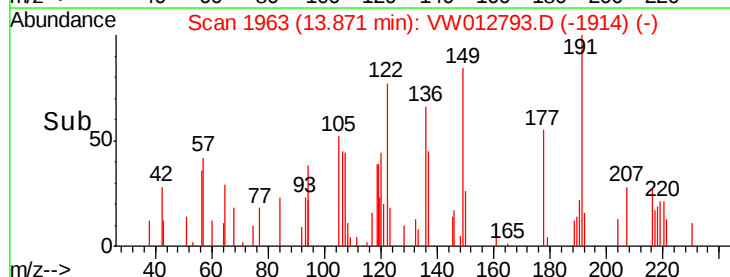
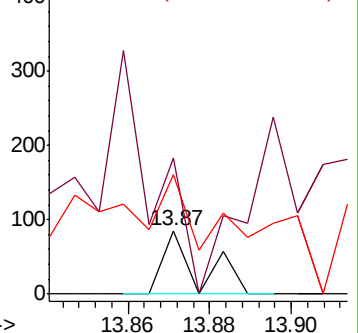
148 0.0 32.1 96.5#

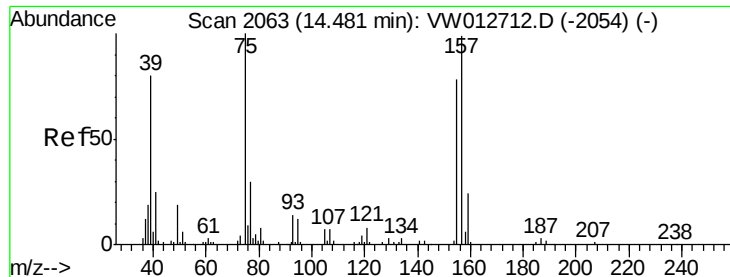


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 90.325 ug/l

RT: 14.52 min Scan# 2069

Delta R.T. 0.04 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C1-(4)

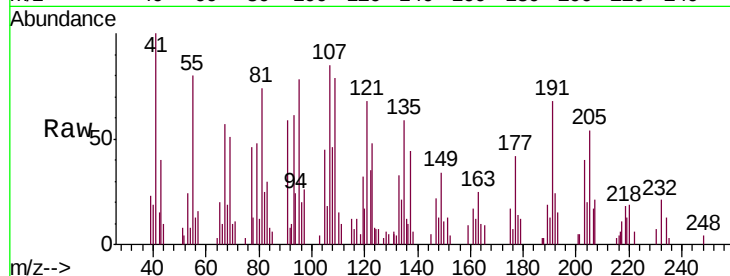
Tgt Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

155 0.0 40.6 122.0#

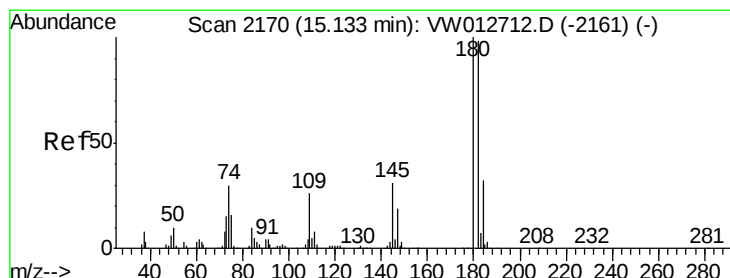
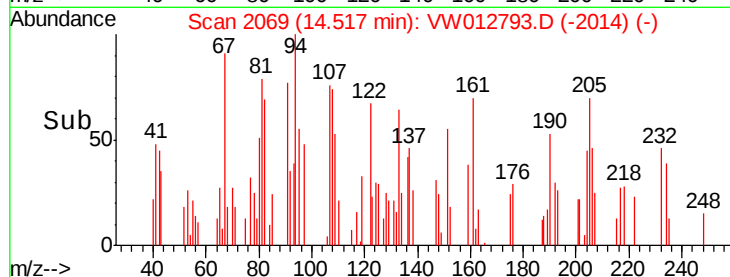
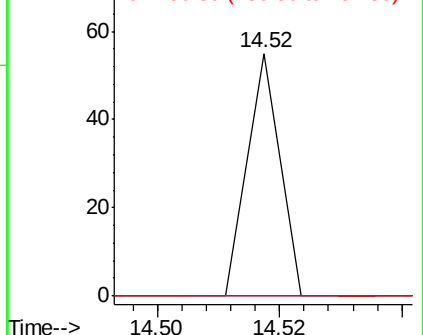
157 0.0 52.5 157.5#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 13.086 ug/l

RT: 15.11 min Scan# 2167

Delta R.T. -0.02 min

Lab File: VW012793.D

Acq: 09 Sep 2019 02:06

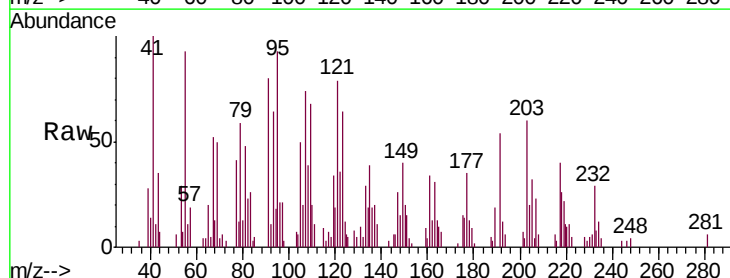
Tgt Ion: 180 Resp: 22

Ion Ratio Lower Upper

180 100

182 0.0 48.7 146.1#

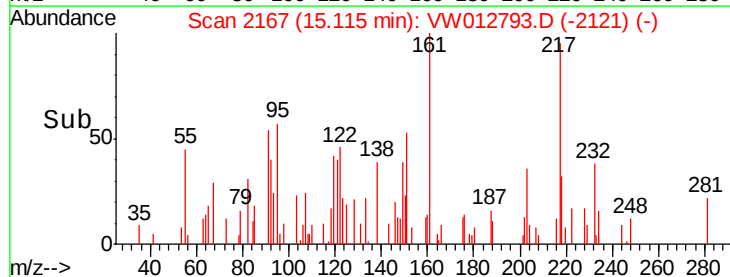
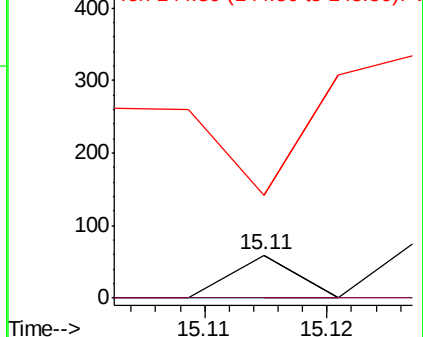
145 990.9 15.0 45.1#

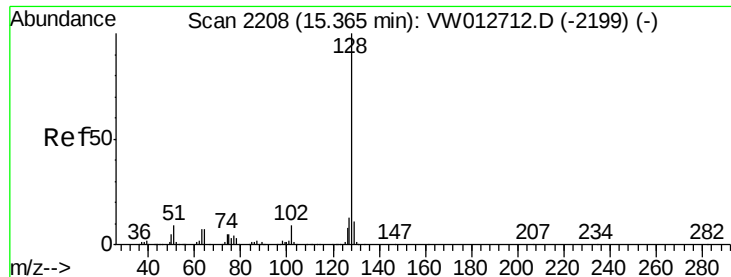


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

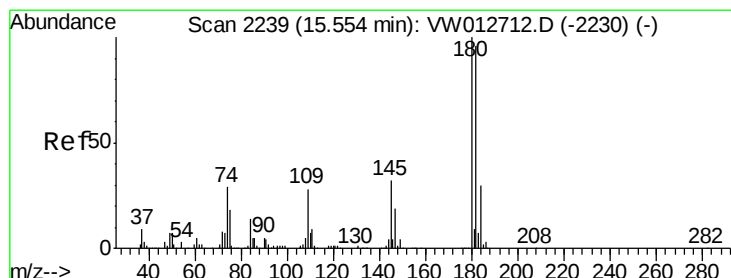
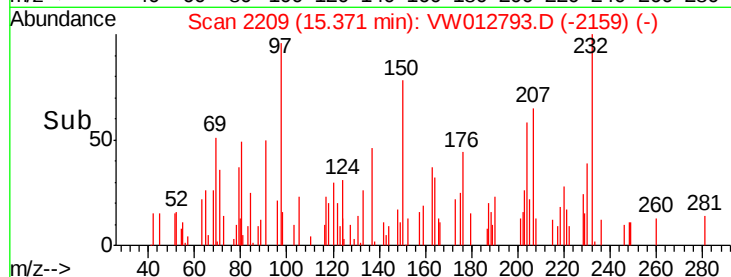
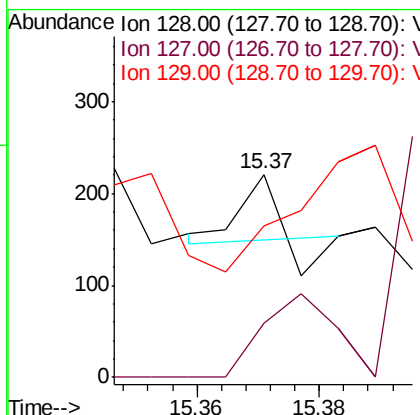
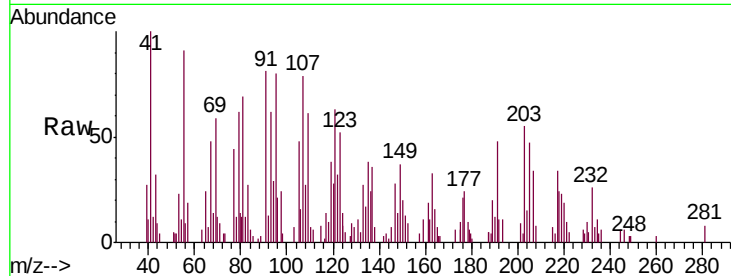




#95
Naphthalene
Concen: 9.093 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Instrument :
MSVOA_W
ClientSampled :
PAR-11-C1-(4)

Tgt Ion:128 Resp: 18
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 622.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 21.563 ug/l
RT: 15.59 min Scan# 2245
Delta R.T. 0.04 min
Lab File: VW012793.D
Acq: 09 Sep 2019 02:06

Tgt Ion:180 Resp: 32
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.4 46.2#

