

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012912.D
 Acq On : 09 Oct 2019 01:12
 Operator : JC/SP
 Sample : K5190-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 09 03:46:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	108782	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	121349	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
35) Dibromofluoromethane	5.49	113	92600	51.43	ug/l	0.00
Spiked Amount			Recovery	=	102.86%	
50) Toluene-d8	8.71	98	367658	52.36	ug/l	0.00
Spiked Amount			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	11.14	95	129915	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	

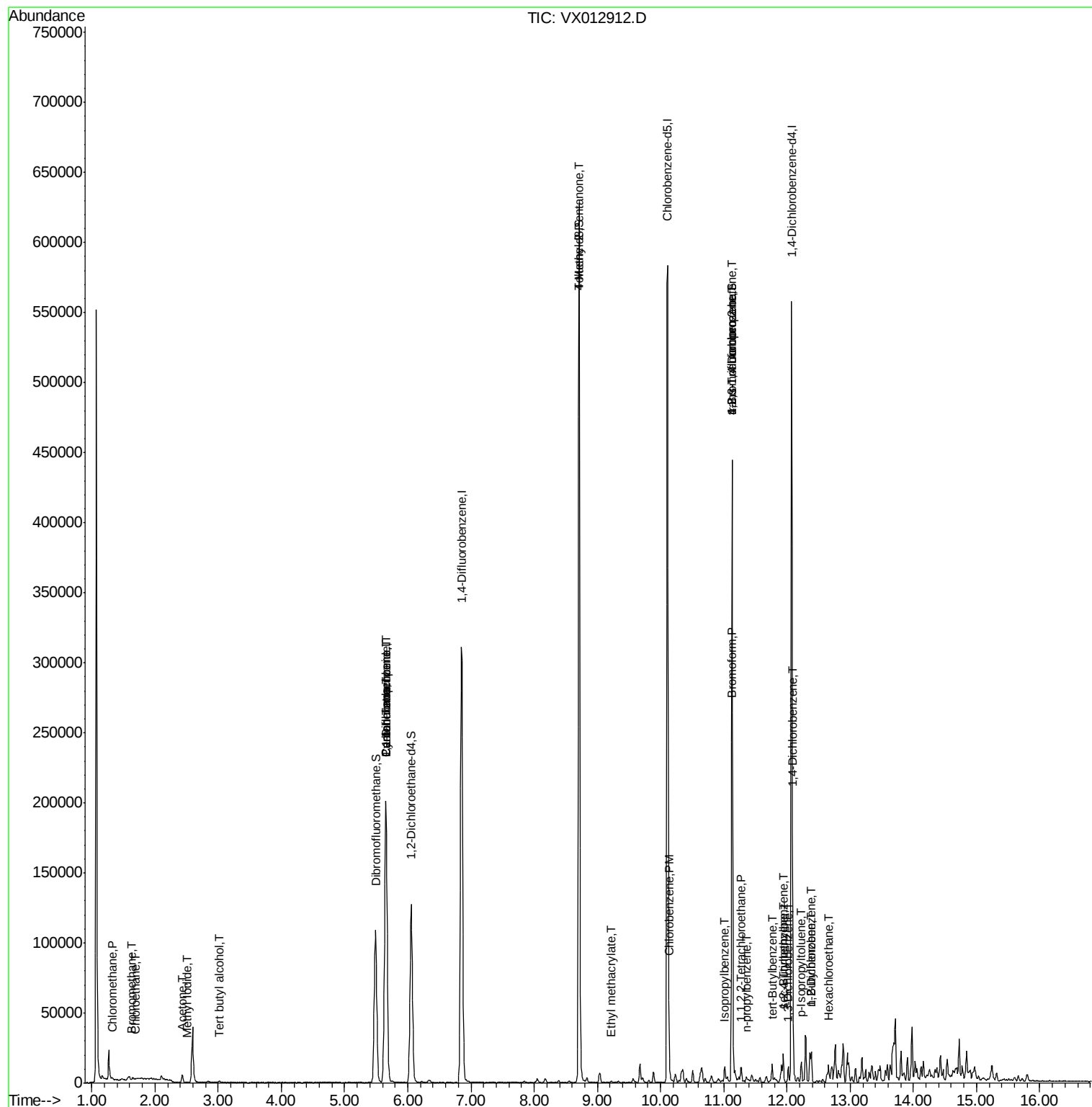
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	733	0.355	ug/l #	84
5) Bromomethane	1.64	94	366	0.414	ug/l	89
6) Chloroethane	1.69	64	327	0.617	ug/l #	43
10) Methyl Iodide	2.51	142	106	5.127	ug/l #	40
11) Tert butyl alcohol	3.01	59	853	1.384	ug/l #	72
16) Acetone	2.43	43	5647	4.609	ug/l	98
31) Cyclohexane	5.65	56	3929	1.165	ug/l #	13
36) 1,1-Dichloropropene	5.65	75	14732	5.342	ug/l #	50
38) Carbon Tetrachloride	5.65	117	19536	7.278	ug/l #	18
51) 4-Methyl-2-Pentanone	8.70	43	1831	0.593	ug/l #	1
56) Ethyl methacrylate	9.21	69	191	1.881	ug/l #	59
65) Chlorobenzene	10.14	112	6916	1.285	ug/l	99
71) Bromoform	11.12	173	35	3.153	ug/l #	29
73) Isopropylbenzene	11.01	105	6565	0.821	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.28	83	581	0.218	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	65788	27.267	ug/l #	32
78) n-propylbenzene	11.35	91	1964	0.223	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	65788	68.472	ug/l #	10
83) tert-Butylbenzene	11.76	119	4296	0.659	ug/l	81
84) 1,2,4-Trimethylbenzene	11.94	105	9854	1.457	ug/l #	32
85) sec-Butylbenzene	11.94	105	9854	1.306	ug/l	99
86) p-Isopropyltoluene	12.23	119	5768	0.824	ug/l	92
87) 1,3-Dichlorobenzene	12.02	146	3795	1.084	ug/l	96
88) 1,4-Dichlorobenzene	12.09	146	13817	3.898	ug/l	93
89) n-Butylbenzene	12.38	91	1931	0.328	ug/l #	42
90) Hexachloroethane	12.67	117	560	2.532	ug/l #	13
91) 1,2-Dichlorobenzene	12.39	146	5110	1.489	ug/l	98

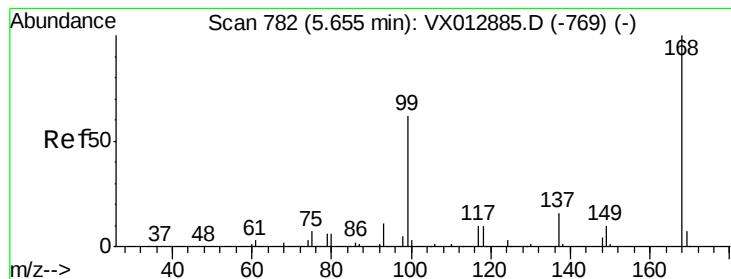
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012912.D
Acq On : 09 Oct 2019 01:12
Operator : JC/SP
Sample : K5190-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 03:46:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

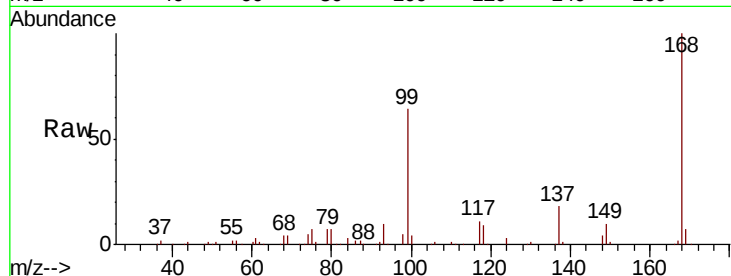
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 185964

Ion Ratio Lower Upper

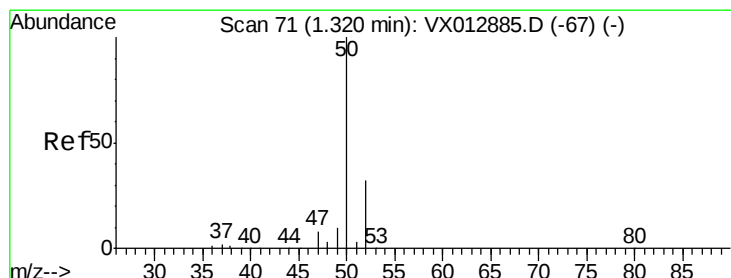
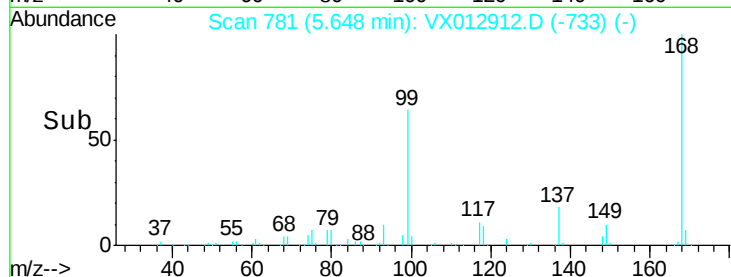
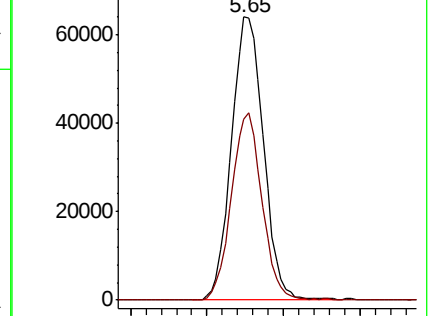
168 100

99 63.9 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.355 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012912.D

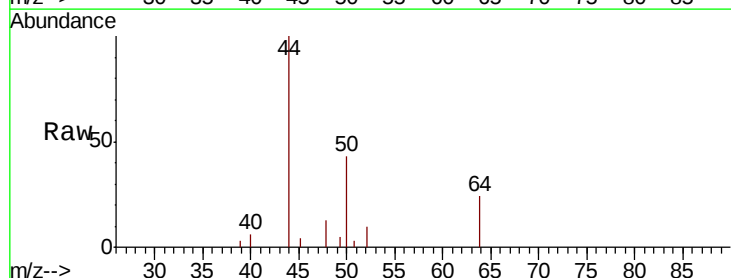
Acq: 09 Oct 2019 01:12

Tgt Ion: 50 Resp: 733

Ion Ratio Lower Upper

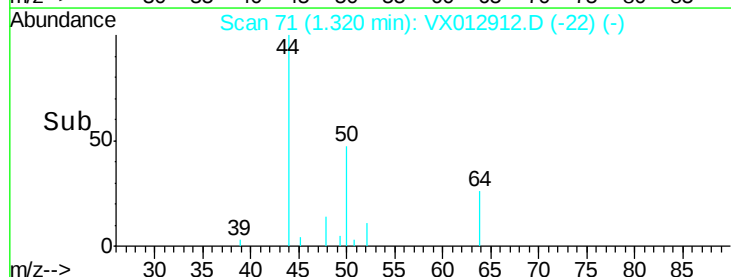
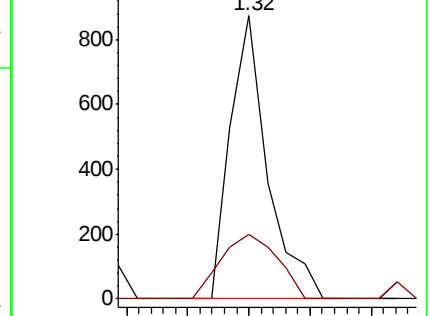
50 100

52 22.9 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.414 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

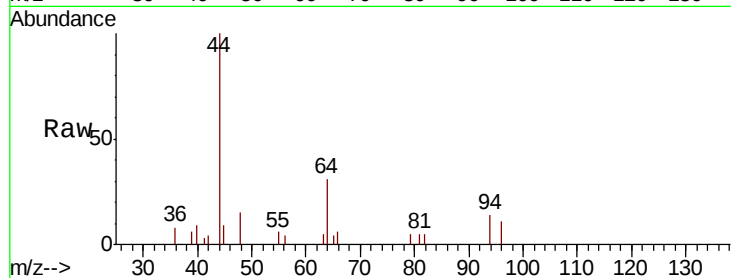
ClientSampleId :

Tot Ion: 94 Resp: 366

Ion Ratio Lower Upper

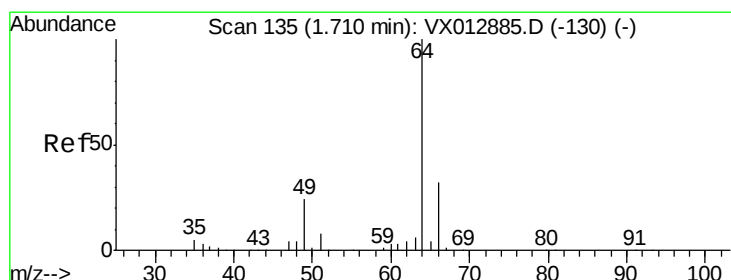
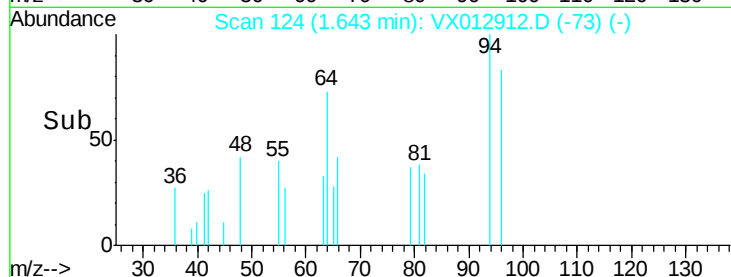
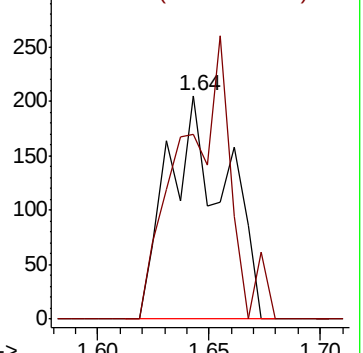
94 100

96 82.9 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.617 ug/l

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX012912.D

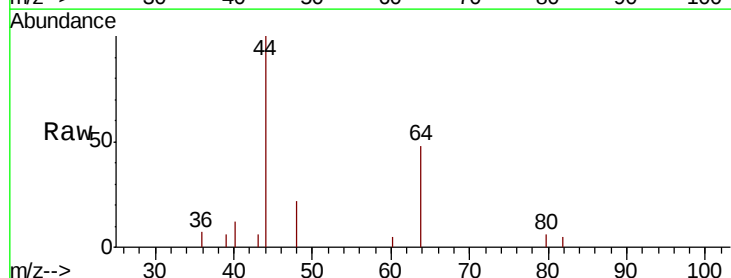
Acq: 09 Oct 2019 01:12

Tgt Ion: 64 Resp: 327

Ion Ratio Lower Upper

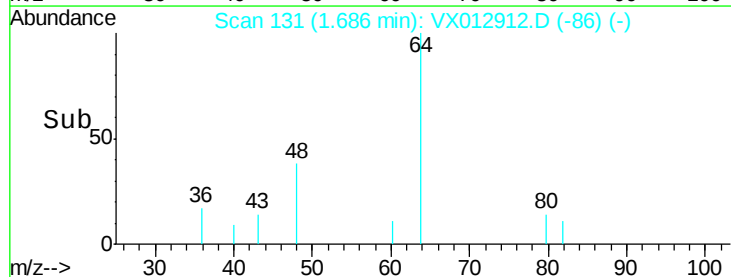
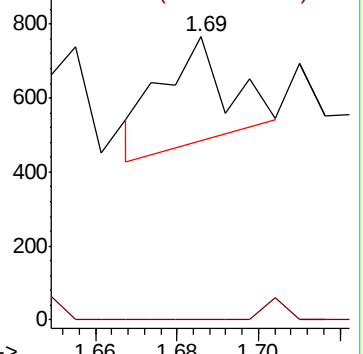
64 100

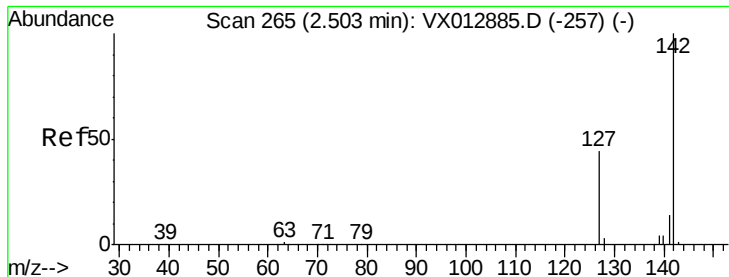
66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

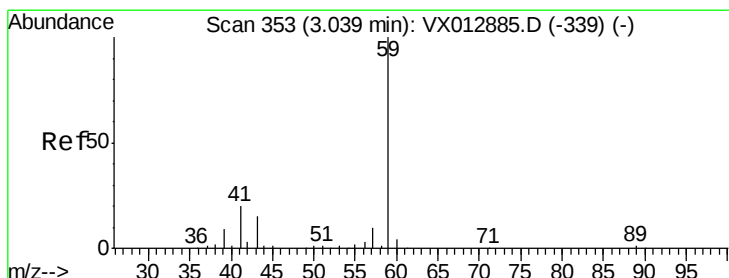
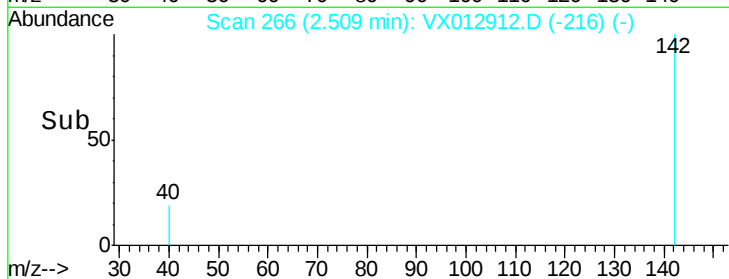
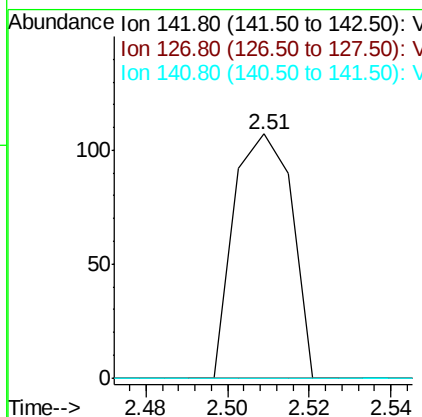
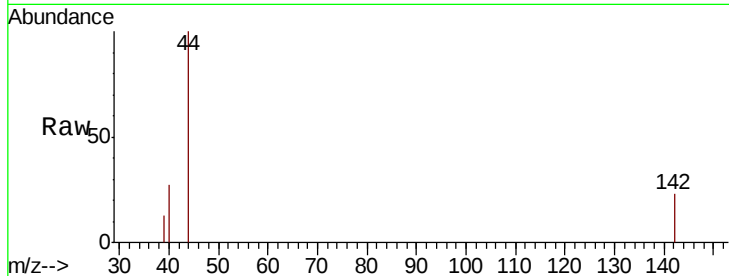




#10
Methvl Iodide
Concen: 5.127 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012912.D
Acq: 09 Oct 2019 01:12

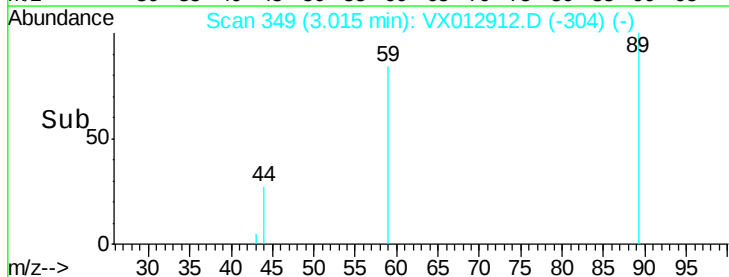
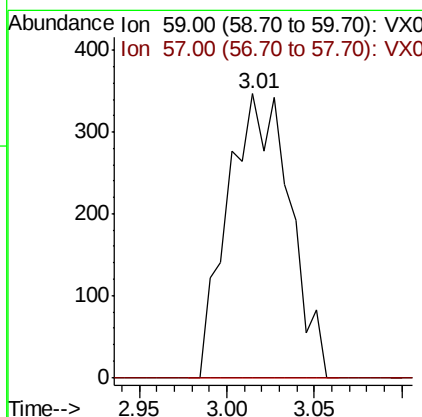
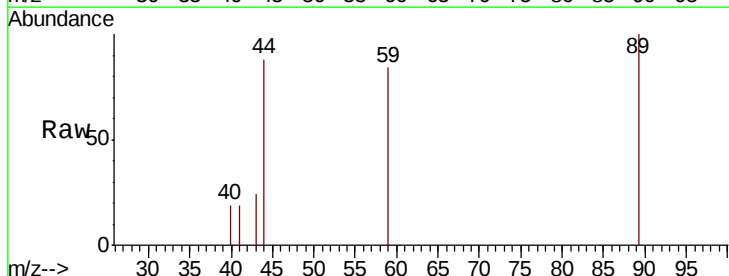
Instrument :
MSVOA_X
ClientSampled :

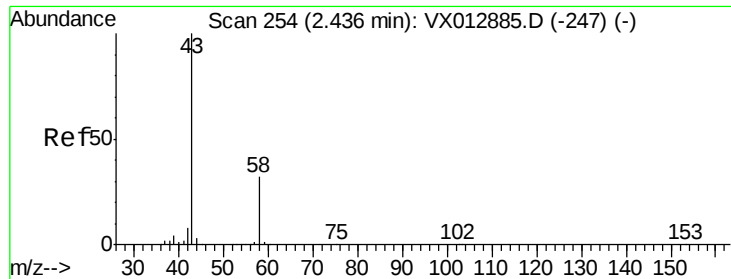
Tot Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#



#11
Tert butyl alcohol
Concen: 1.384 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012912.D
Acq: 09 Oct 2019 01:12

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#





#16

Acetone

Concen: 4.609 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

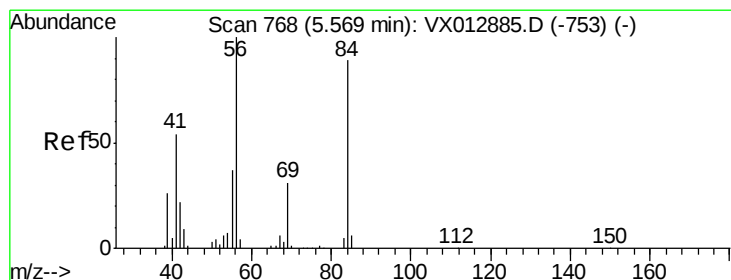
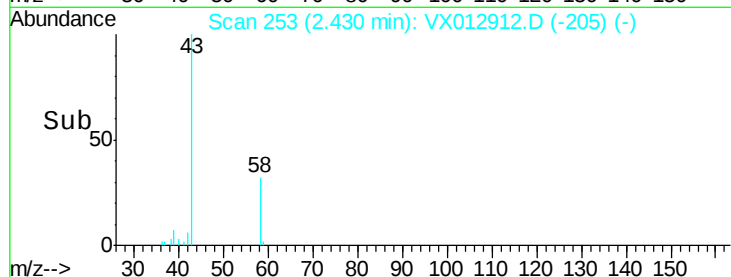
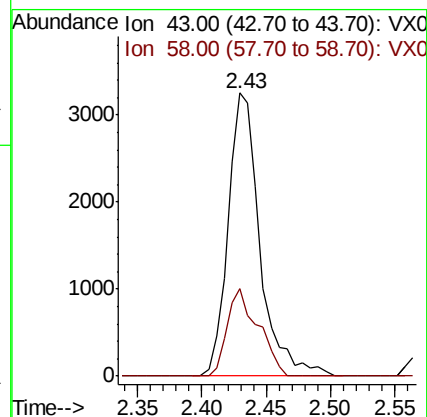
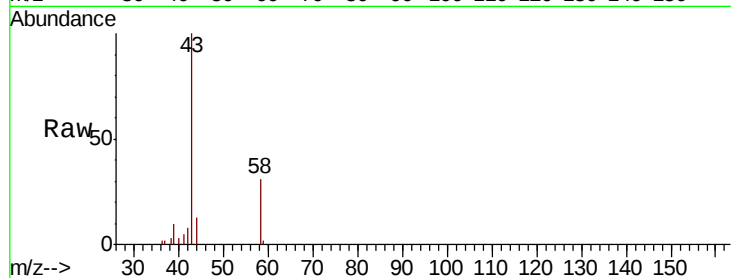
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 5647

Ion Ratio Lower Upper

43 100

58 30.9 25.4 38.2



#31

Cyclohexane

Concen: 1.165 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.08 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

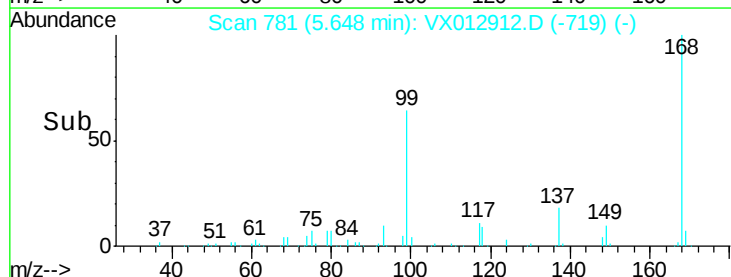
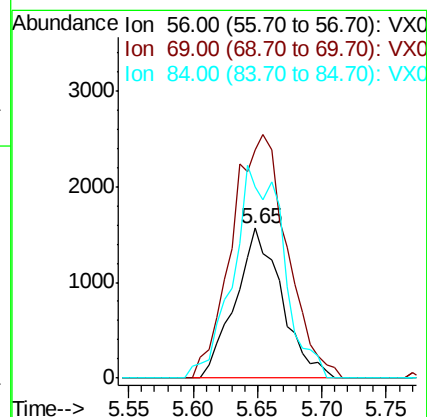
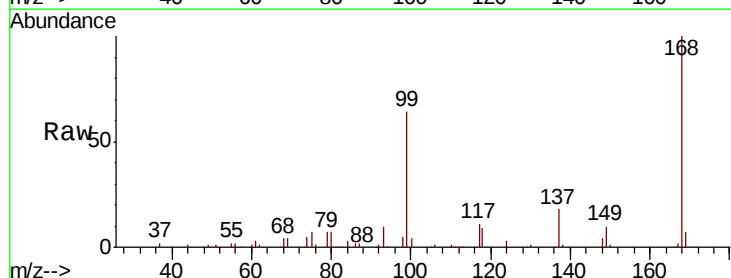
Tgt Ion: 56 Resp: 3929

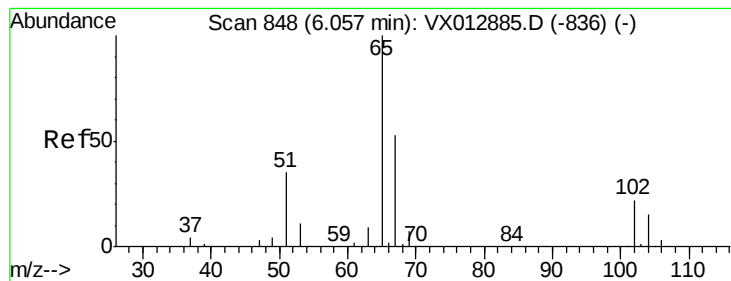
Ion Ratio Lower Upper

56 100

69 152.5 25.2 37.8#

84 127.2 71.3 106.9#





#33

1,2-Dichloroethane-d4

Concen: 52.209 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

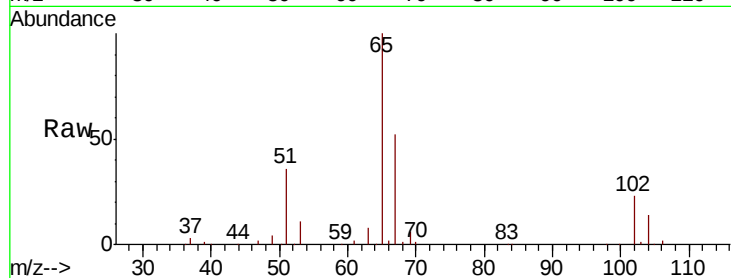
ClientSampled :

Tot Ion: 65 Resp: 121349

Ion Ratio Lower Upper

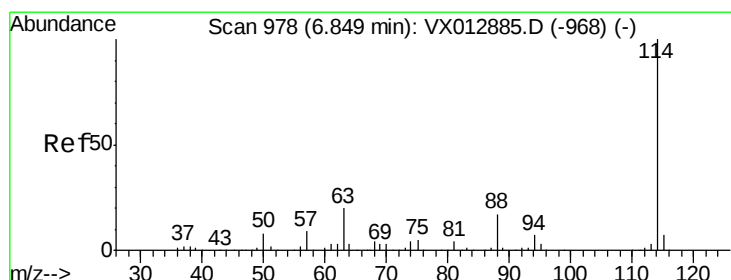
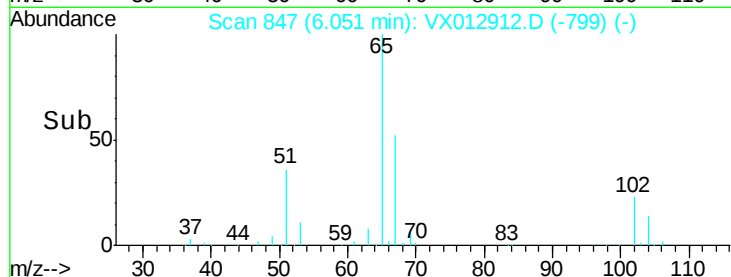
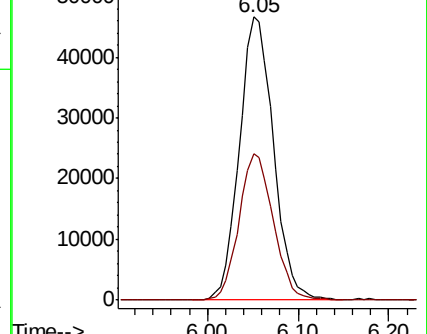
65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

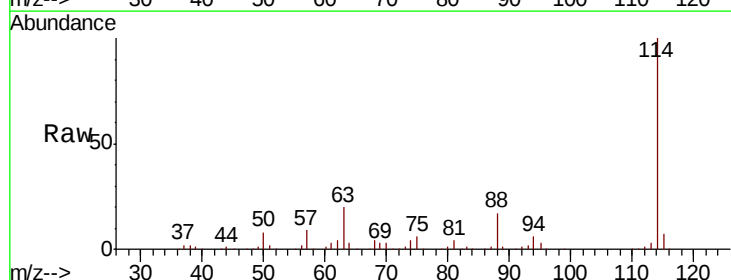
Tgt Ion: 114 Resp: 313683

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

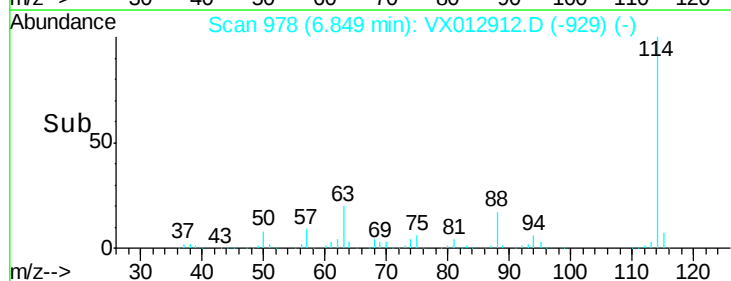
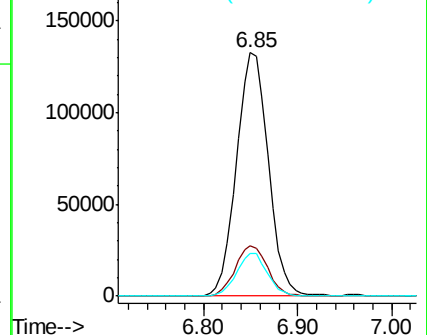
88 17.5 0.0 33.8

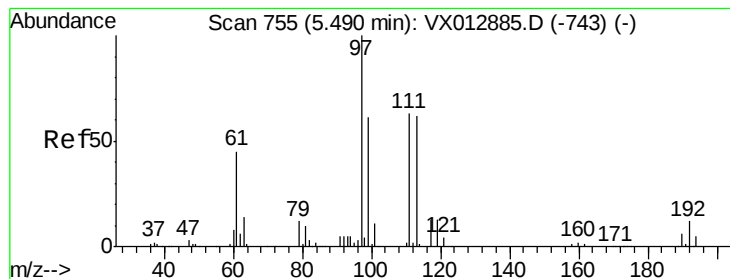


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.434 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

ClientSampleId :

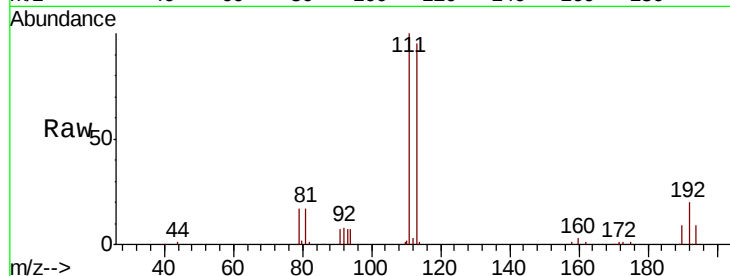
Tot Ion:113 Resp: 92600

Ion Ratio Lower Upper

113 100

111 104.6 83.2 124.8

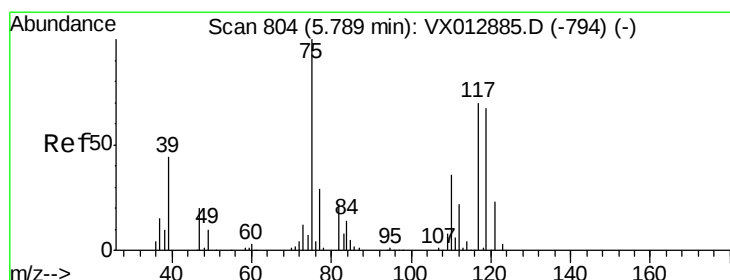
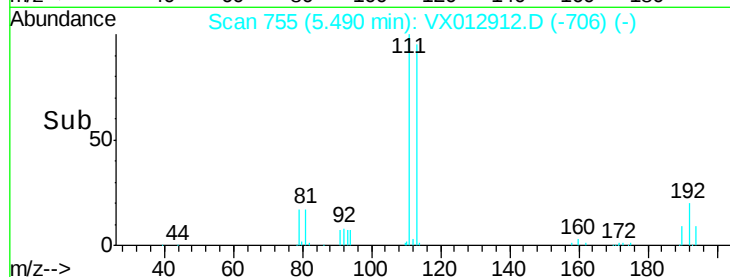
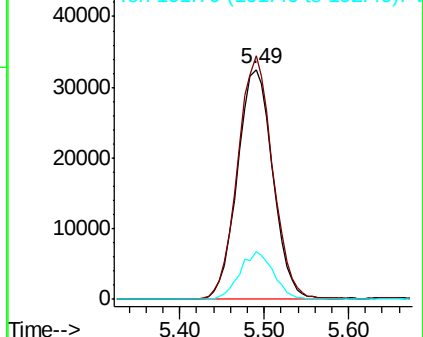
192 19.7 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.342 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

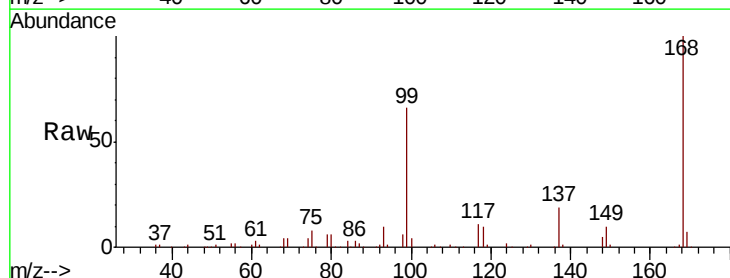
Tgt Ion: 75 Resp: 14732

Ion Ratio Lower Upper

75 100

110 9.0 17.6 52.9#

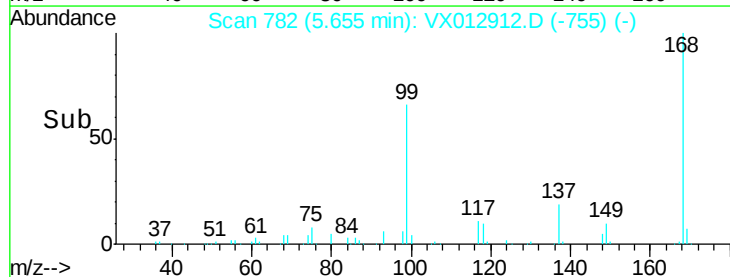
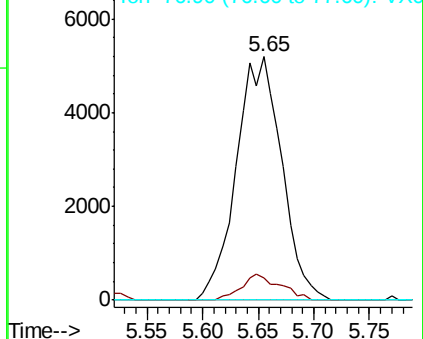
77 0.0 24.4 36.6#

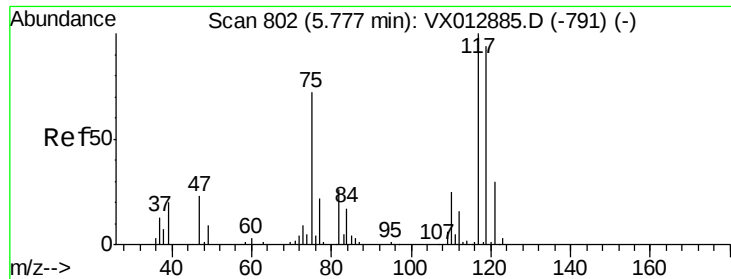


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.278 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

ClientSampleId :

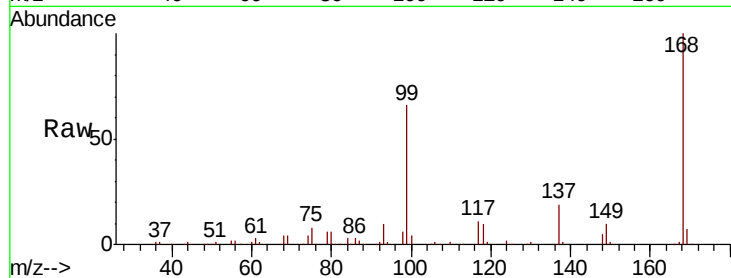
Tot Ion:117 Resp: 19536

Ion Ratio Lower Upper

117 100

119 5.5 74.5 111.7#

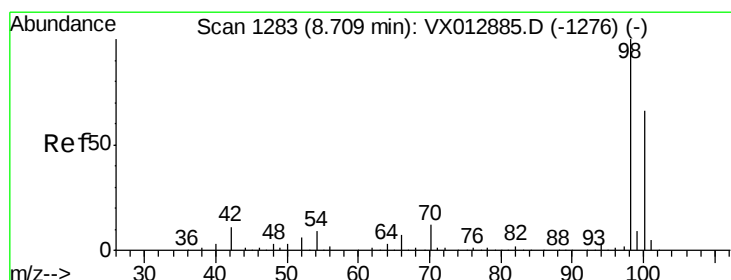
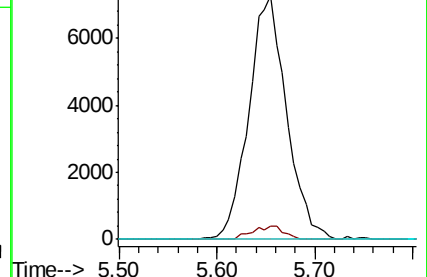
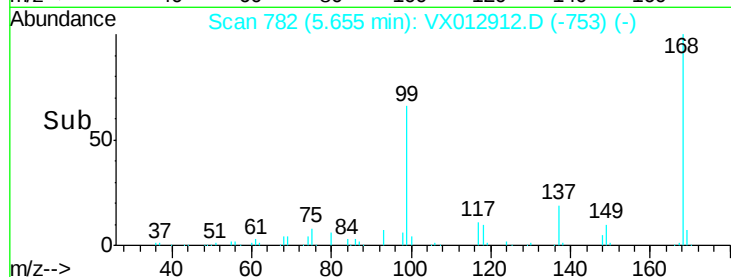
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 52.359 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012912.D

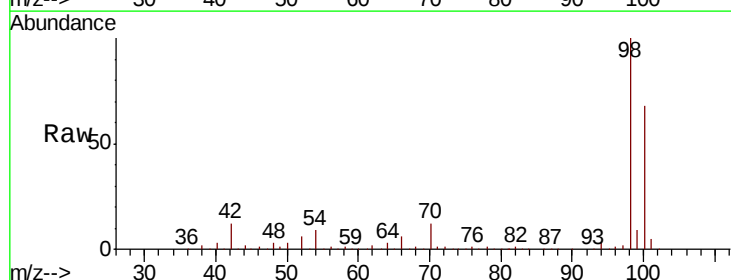
Acq: 09 Oct 2019 01:12

Tgt Ion: 98 Resp: 367658

Ion Ratio Lower Upper

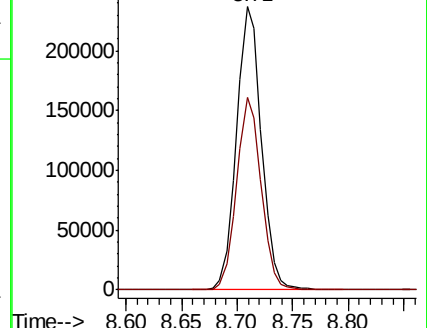
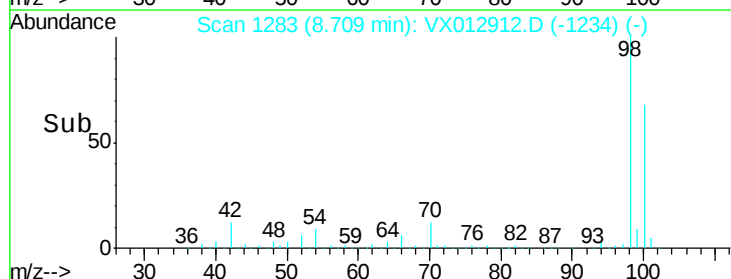
98 100

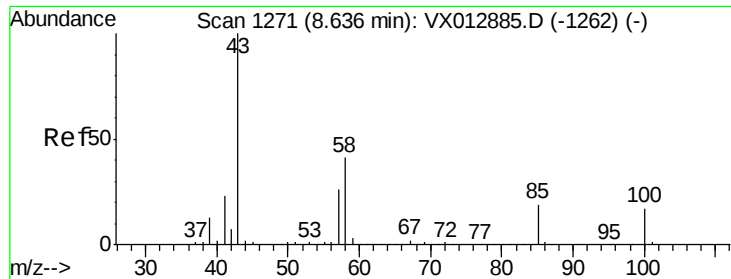
100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.593 ug/l

RT: 8.70 min Scan# 1282

Delta R.T. 0.07 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

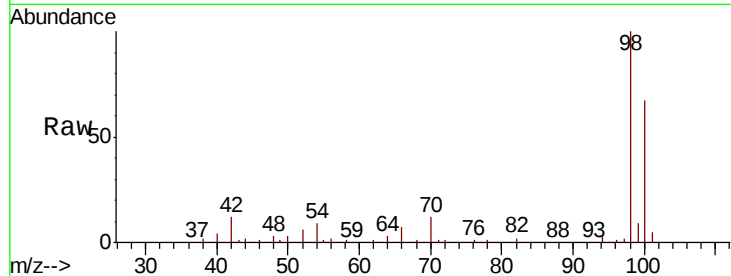
ClientSampled :

Tot Ion: 43 Resp: 1831

Ion Ratio Lower Upper

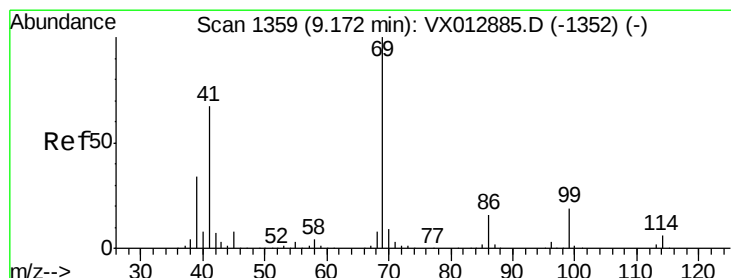
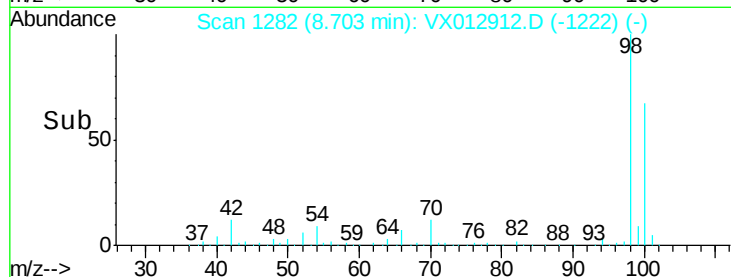
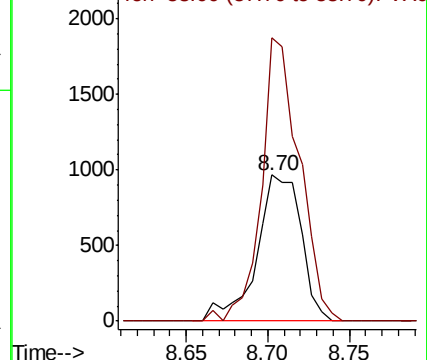
43 100

58 166.3 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#56

Ethyl methacrylate

Concen: 1.881 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. 0.04 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

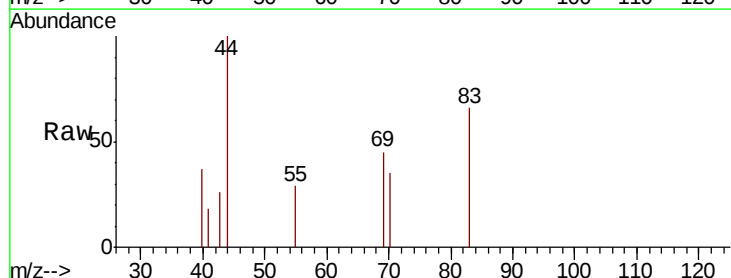
Tgt Ion: 69 Resp: 191

Ion Ratio Lower Upper

69 100

41 89.0 52.1 78.1#

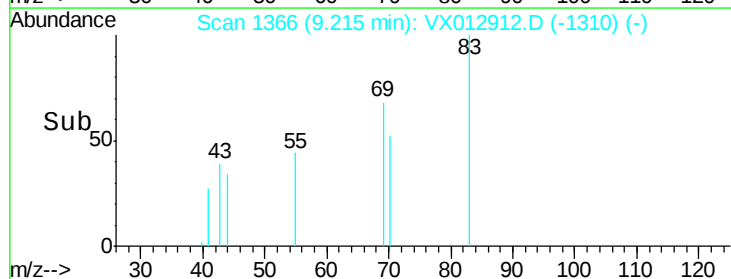
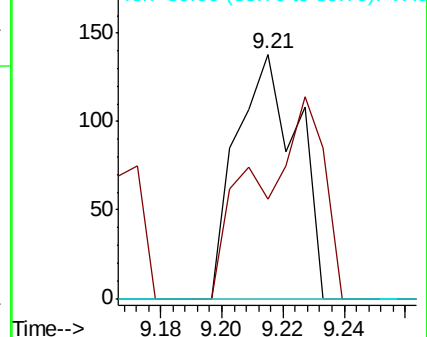
39 0.0 27.8 41.8#

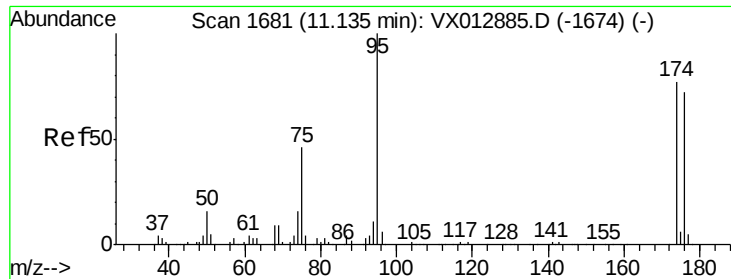


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.616 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

ClientSampleId :

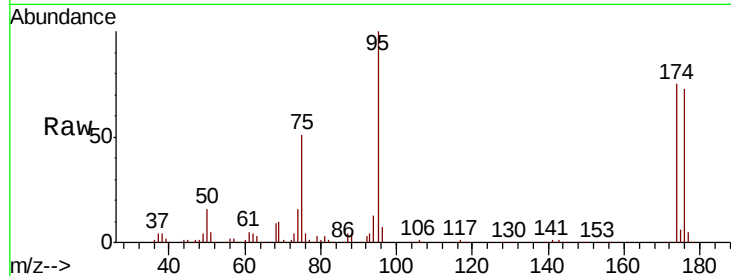
Tot Ion: 95 Resp: 129915

Ion Ratio Lower Upper

95 100

174 70.3 0.0 143.4

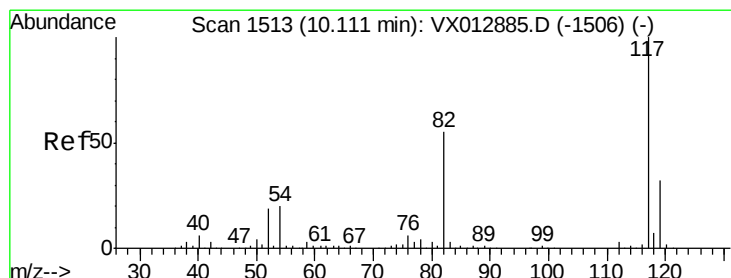
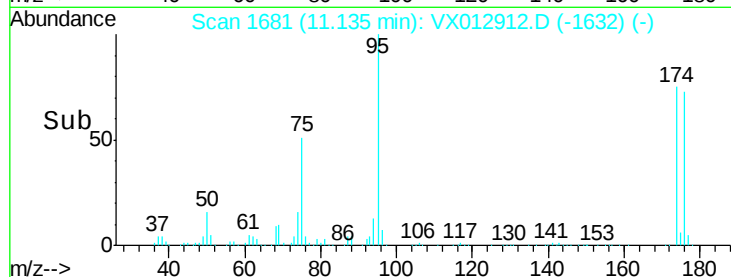
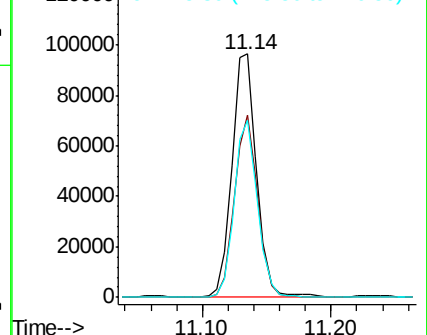
176 68.5 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

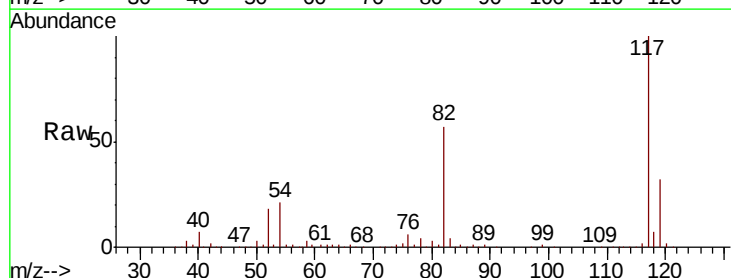
Tgt Ion: 117 Resp: 270937

Ion Ratio Lower Upper

117 100

82 57.4 44.1 66.1

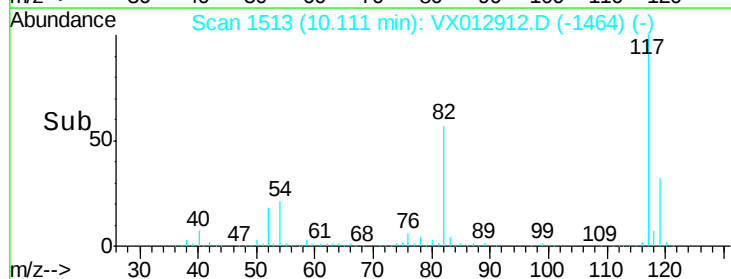
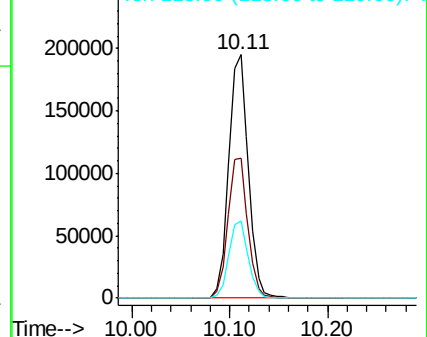
119 31.7 25.8 38.8

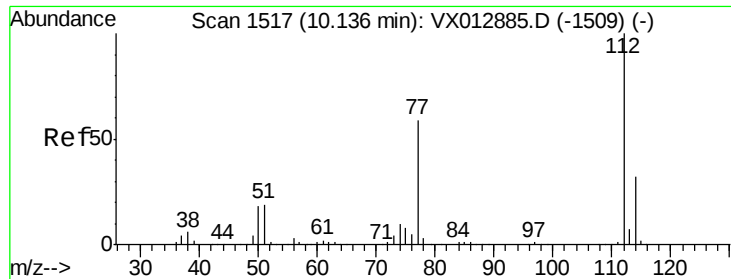


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

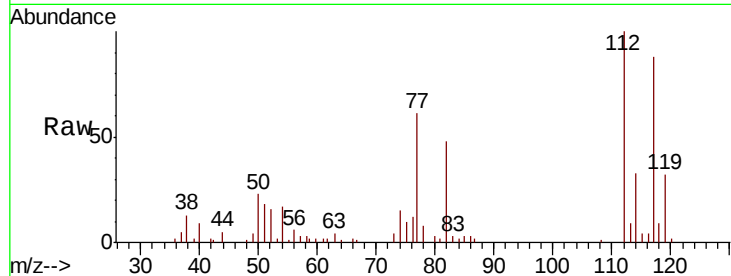




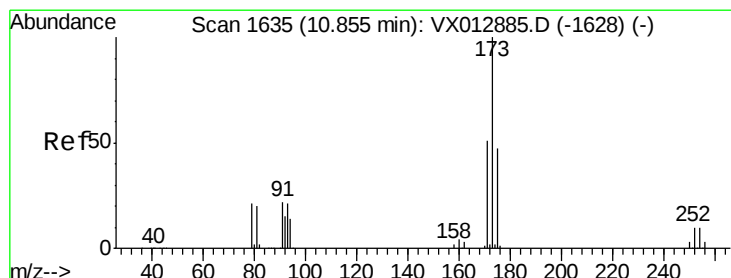
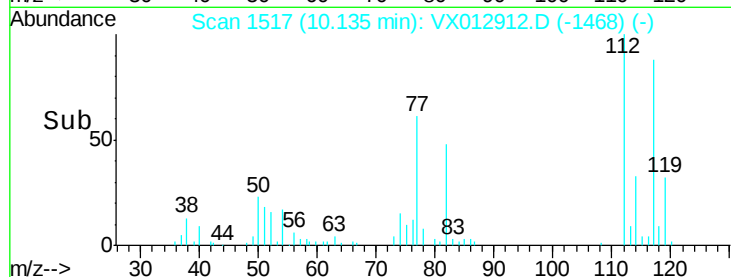
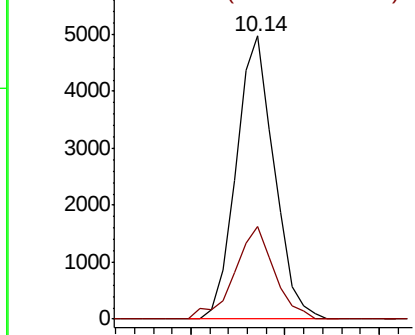
#65
Chlorobenzene
Concen: 1.285 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012912.D
Acq: 09 Oct 2019 01:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:112 Resp: 6916
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

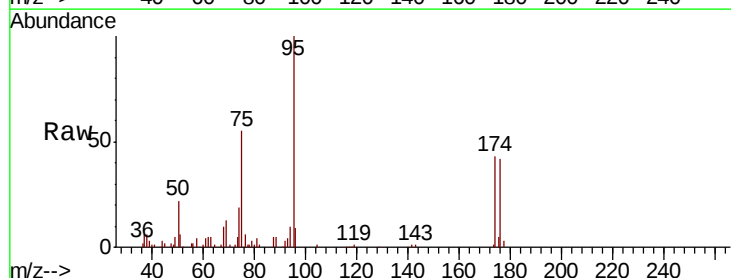


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

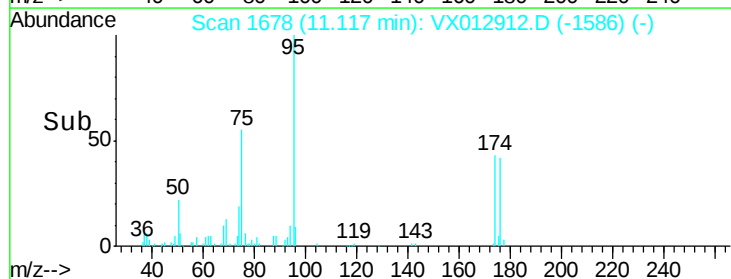
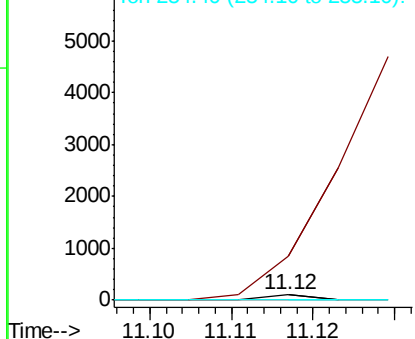


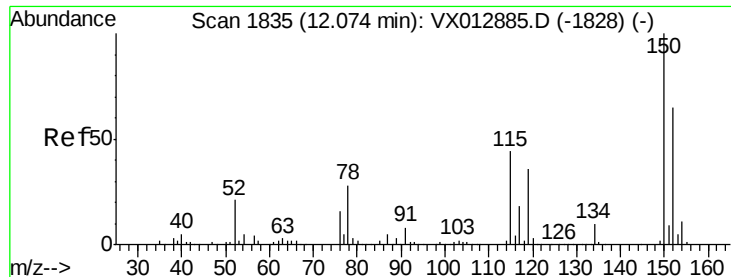
#71
Bromoform
Concen: 3.153 ug/l
RT: 11.12 min Scan# 1678
Delta R.T. 0.26 min
Lab File: VX012912.D
Acq: 09 Oct 2019 01:12

Tgt Ion:173 Resp: 35
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

ClientSampleId :

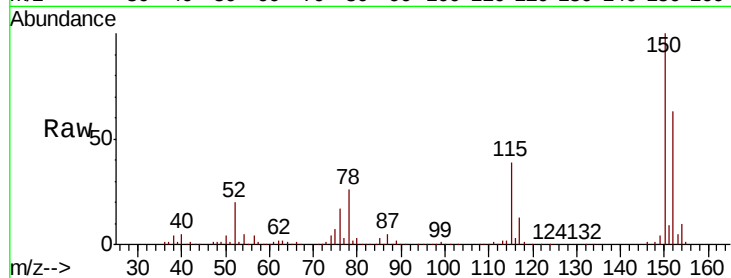
Tot Ion:152 Resp: 108782

Ion Ratio Lower Upper

152 100

115 64.0 44.5 133.5

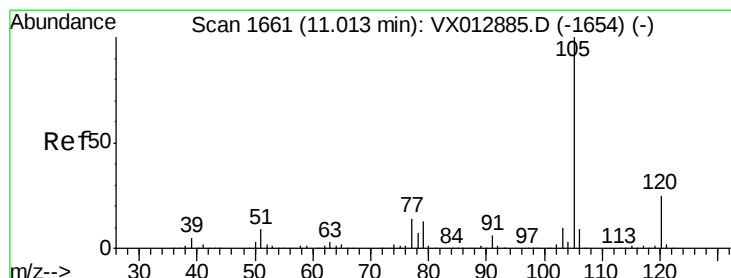
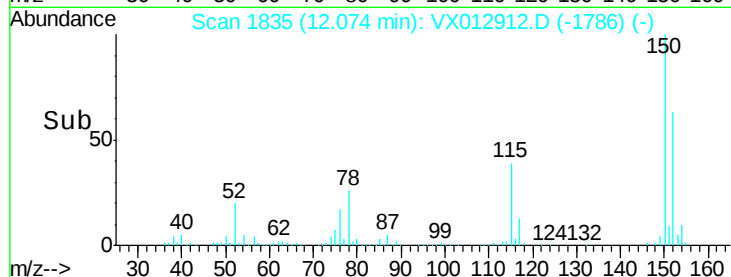
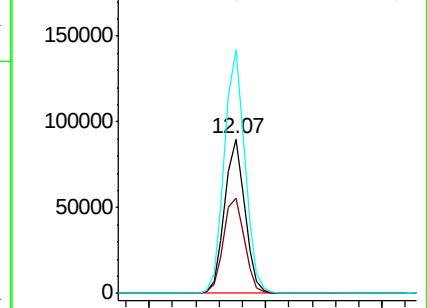
150 159.2 0.0 353.4



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



#73

Isopropylbenzene

Concen: 0.821 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012912.D

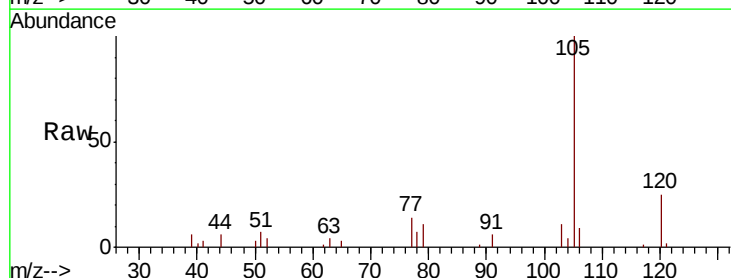
Acq: 09 Oct 2019 01:12

Tgt Ion:105 Resp: 6565

Ion Ratio Lower Upper

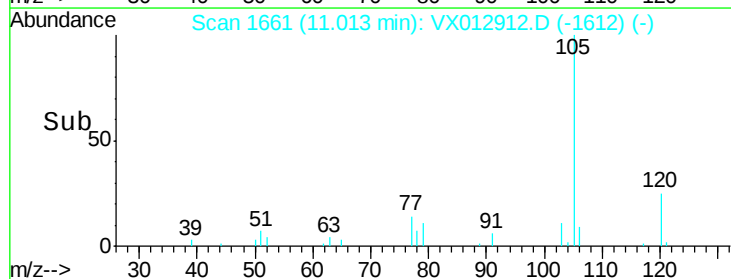
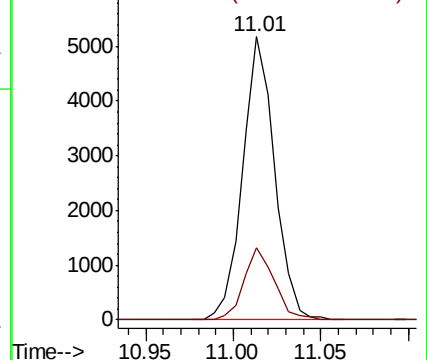
105 100

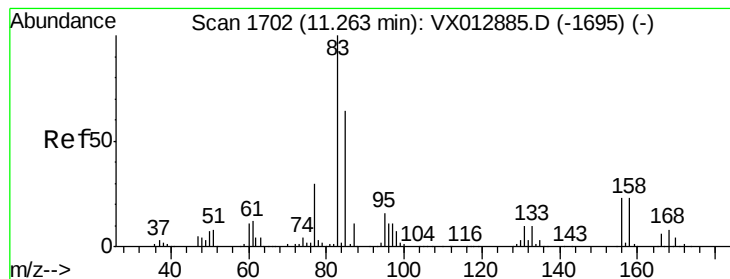
120 24.2 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.218 ug/l

RT: 11.28 min Scan# 1704

Delta R.T. 0.01 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

ClientSampleId :

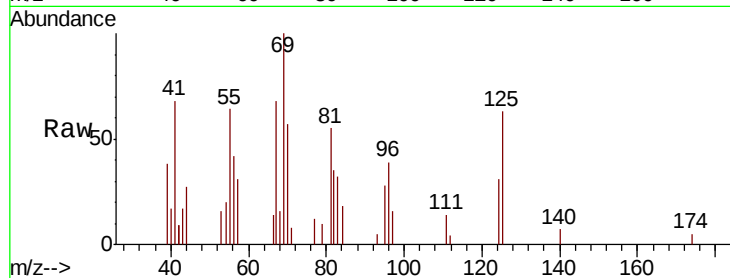
Tot Ion: 83 Resp: 581

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

500

400

300

200

100

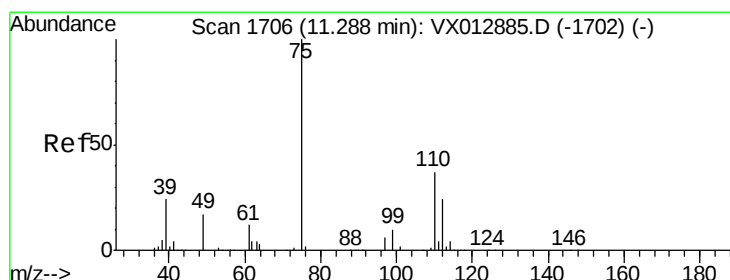
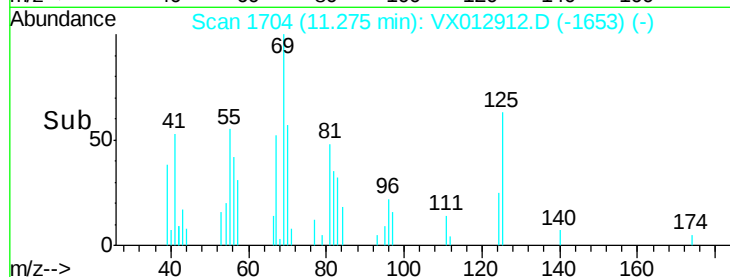
0

11.25

11.28

11.30

Time-->



#76

1,2,3-Trichloropropane

Concen: 27.267 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.15 min

Lab File: VX012912.D

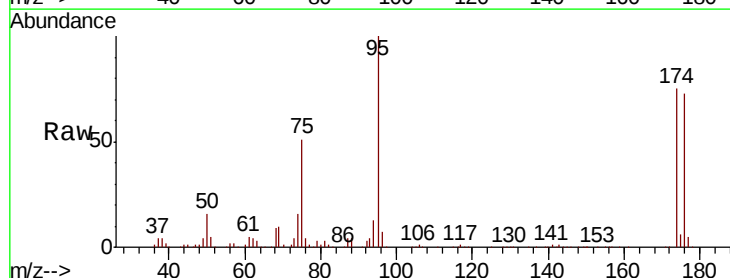
Acq: 09 Oct 2019 01:12

Tgt Ion: 75 Resp: 65788

Ion Ratio Lower Upper

75 100

77 1.1 22.9 68.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

50000

40000

30000

20000

10000

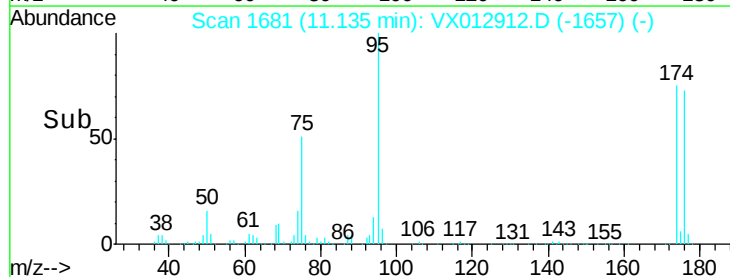
0

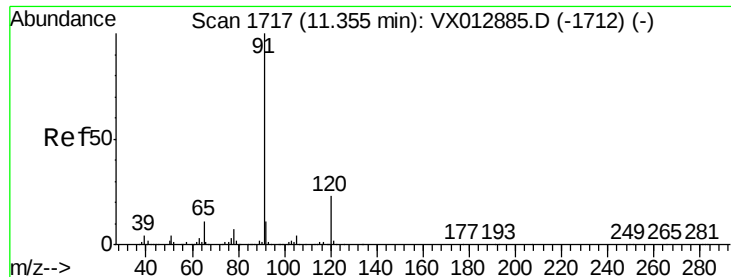
11.10

11.14

11.20

Time-->





#78

n-propylbenzene

Concen: 0.223 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

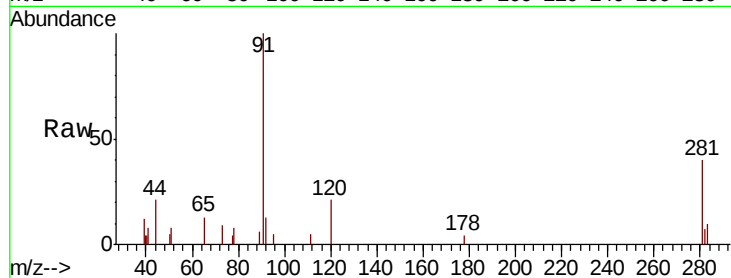
ClientSampled :

Tot Ion: 91 Resp: 1964

Ion Ratio Lower Upper

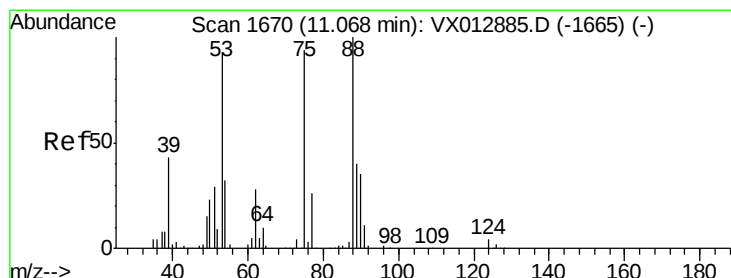
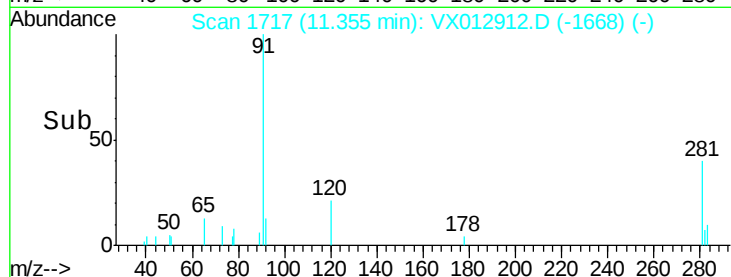
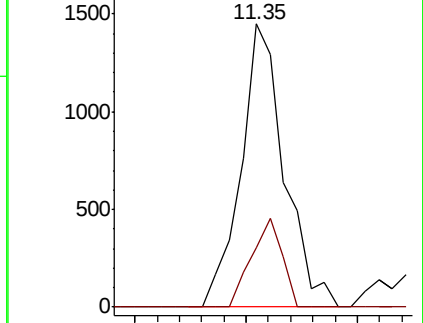
91 100

120 22.3 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 68.472 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

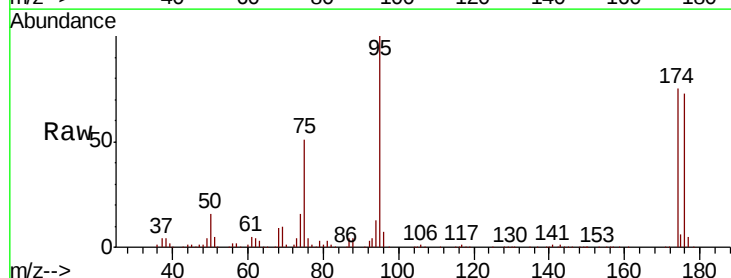
Tgt Ion: 75 Resp: 65788

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

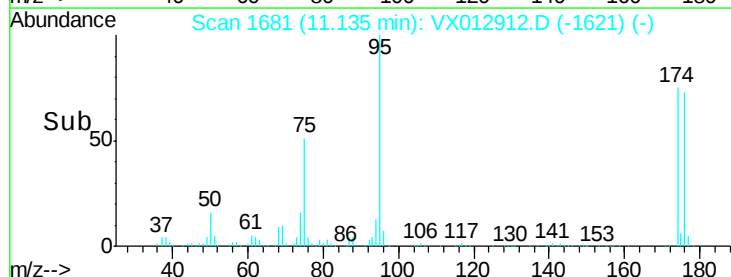
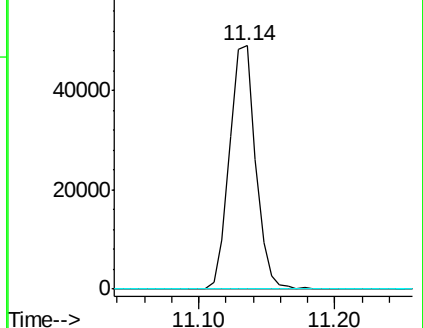
89 0.0 37.4 56.2#

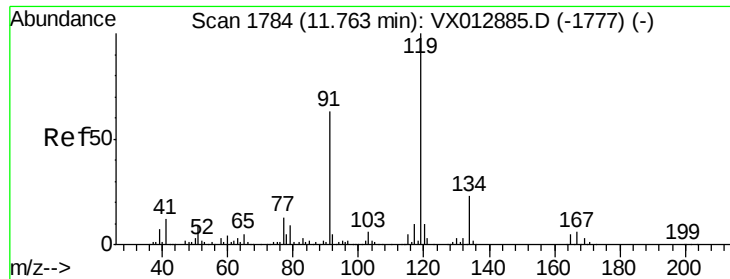


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

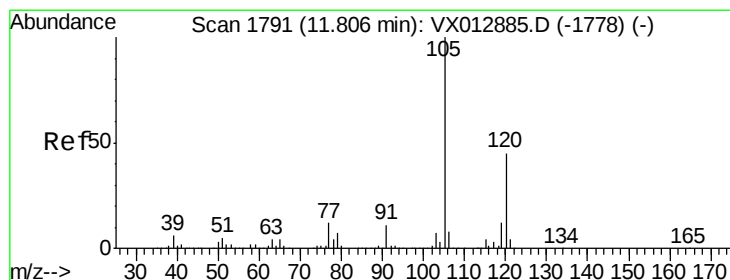
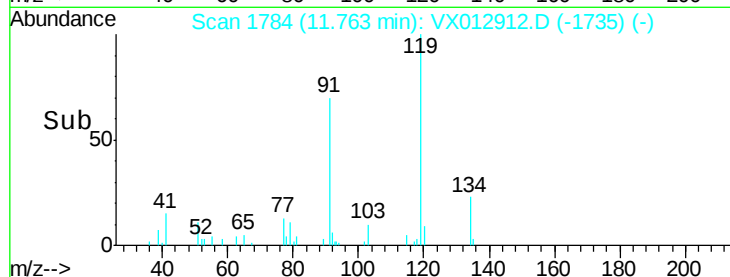
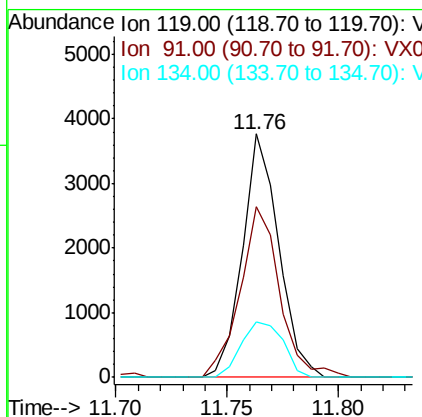
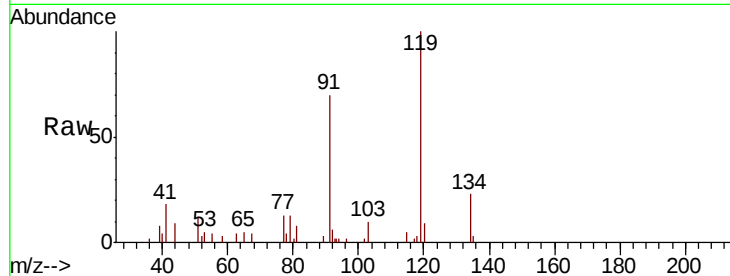




#83
tert-Butylbenzene
Concen: 0.659 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX012912.D
Acq: 09 Oct 2019 01:12

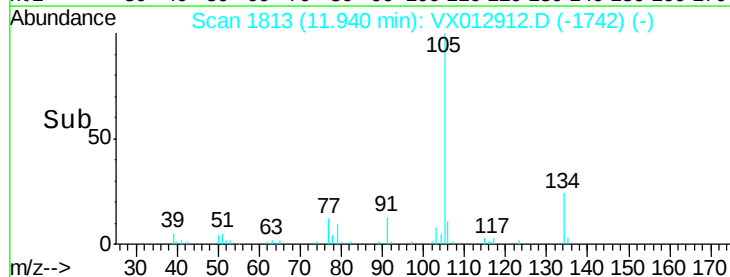
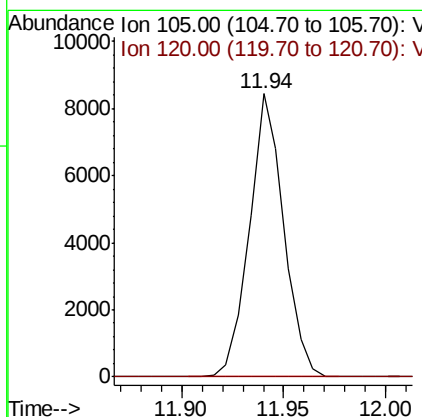
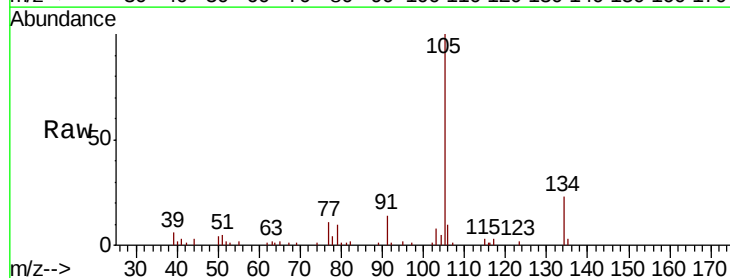
Instrument :
MSVOA_X
ClientSampleId :

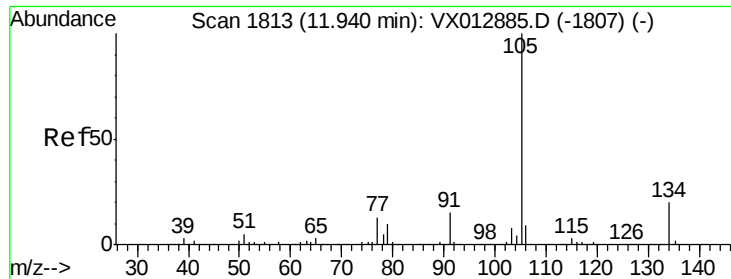
Tot Ion:119 Resp: 4296
Ion Ratio Lower Upper
119 100
91 76.2 29.3 87.9
134 26.2 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 1.457 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.13 min
Lab File: VX012912.D
Acq: 09 Oct 2019 01:12

Tgt Ion:105 Resp: 9854
Ion Ratio Lower Upper
105 100
120 0.0 21.8 65.3#





#85

sec-Butylbenzene

Concen: 1.306 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

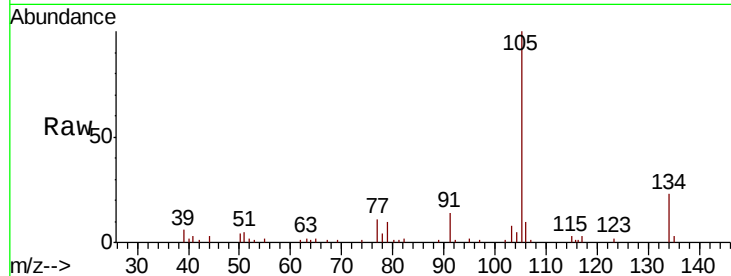
ClientSampleId :

Tot Ion:105 Resp: 9854

Ion Ratio Lower Upper

105 100

134 19.4 10.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

8000

6000

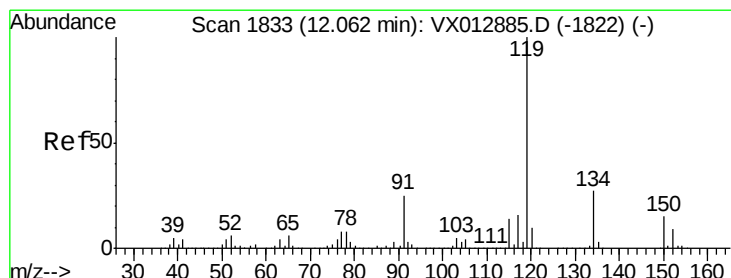
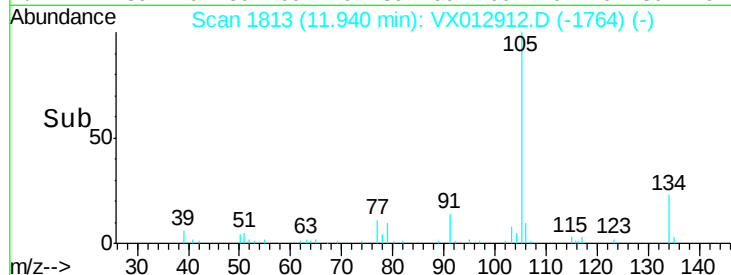
4000

2000

0

Time-->

11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 0.824 ug/l

RT: 12.23 min Scan# 1860

Delta R.T. 0.16 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

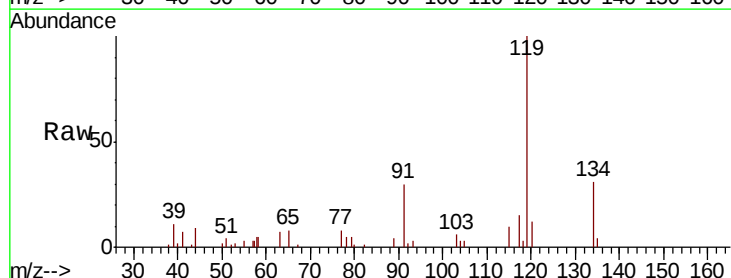
Tgt Ion:119 Resp: 5768

Ion Ratio Lower Upper

119 100

134 27.1 12.6 37.8

91 30.8 12.4 37.4



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

12.23

6000

5000

4000

3000

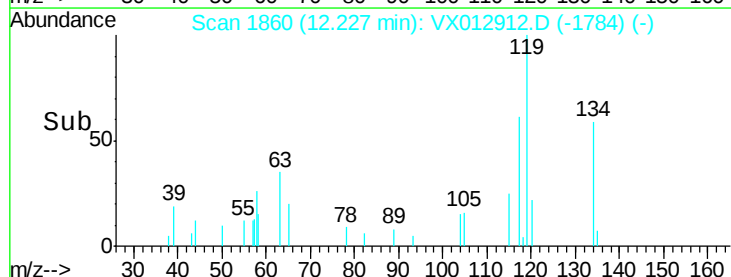
2000

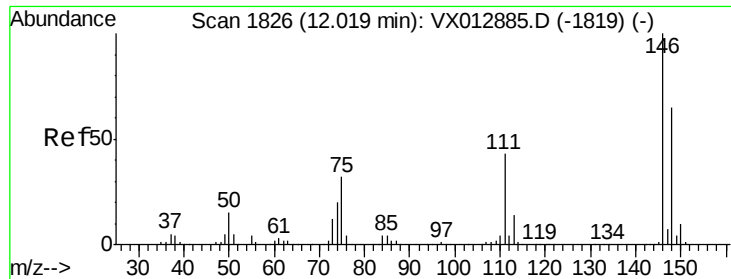
1000

0

Time-->

12.20 12.25

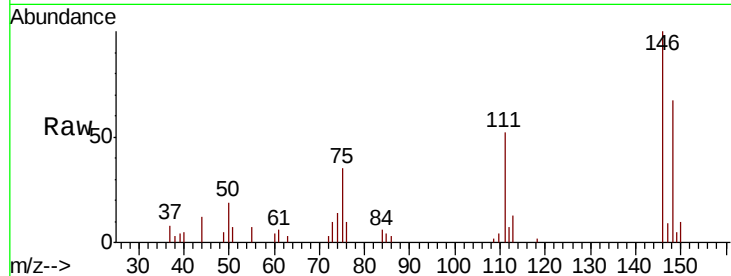




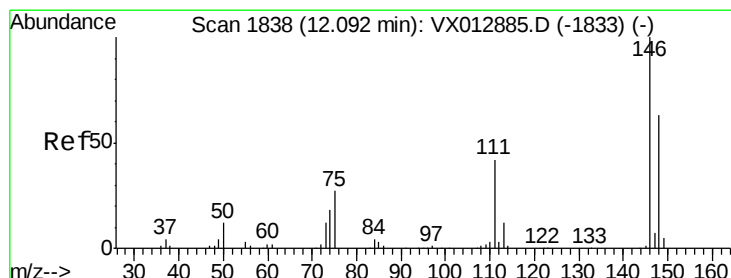
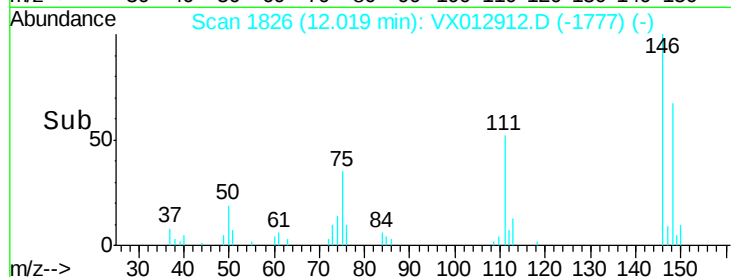
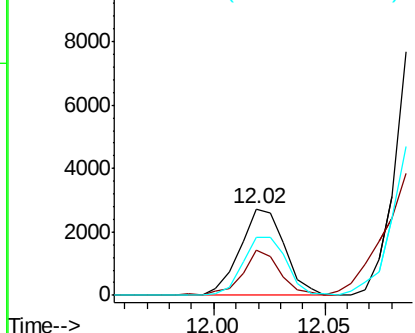
#87
 1,3-Dichlorobenzene
 Concen: 1.084 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX012912.D
 Acq: 09 Oct 2019 01:12

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 3795
 Ion Ratio Lower Upper
 146 100
 111 44.7 21.1 63.4
 148 65.9 31.6 95.0

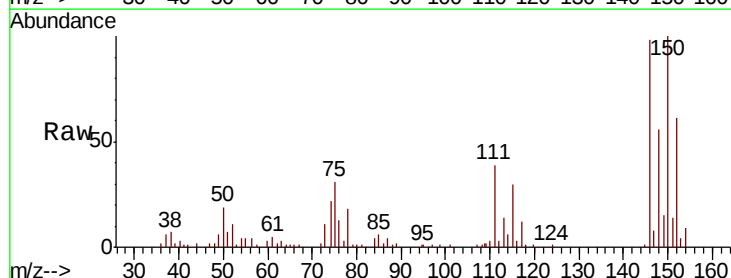


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

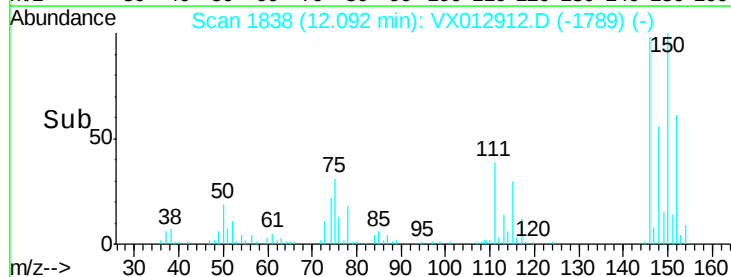
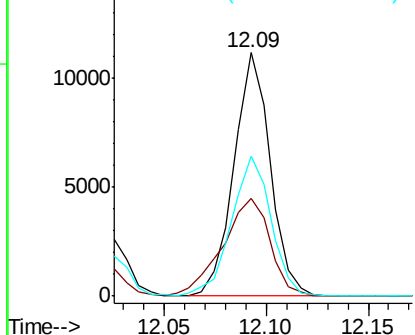


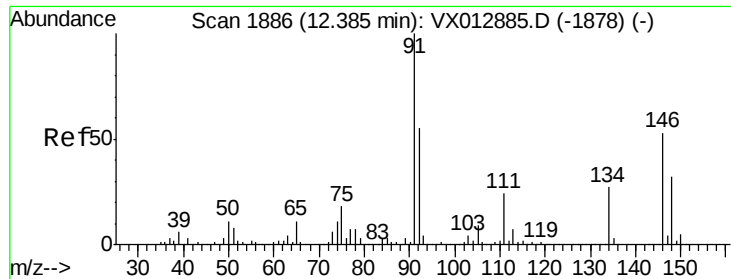
#88
 1,4-Dichlorobenzene
 Concen: 3.898 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012912.D
 Acq: 09 Oct 2019 01:12

Tgt Ion:146 Resp: 13817
 Ion Ratio Lower Upper
 146 100
 111 52.5 21.4 64.3
 148 62.6 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





#89

n-Butylbenzene

Concen: 0.328 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX012912.D

Acq: 09 Oct 2019 01:12

Instrument :

MSVOA_X

ClientSampled :

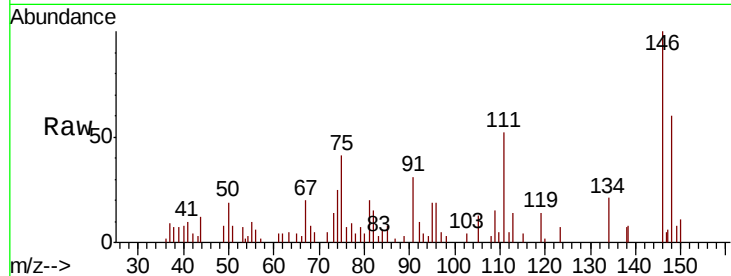
Tot Ion: 91 Resp: 1931

Ion Ratio Lower Upper

91 100

92 23.8 27.5 82.5#

134 72.1 12.9 38.7#

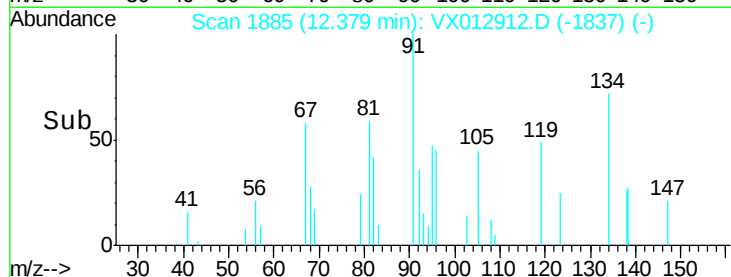


Abundance Ion 91.00 (90.70 to 91.70): VX012885.D (-1878) (-)

Ion 92.00 (91.70 to 92.70): VX012885.D (-1878) (-)

Ion 134.00 (133.70 to 134.70): VX012885.D (-1878) (-)

Time-->

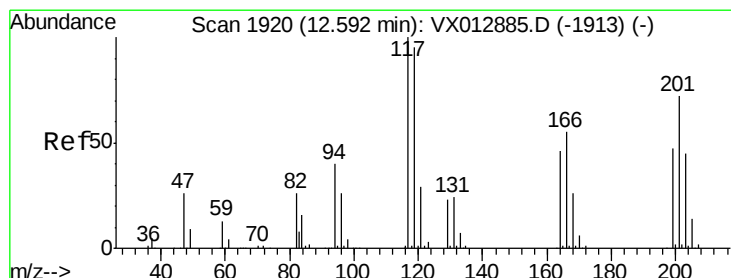


Abundance Ion 91.00 (90.70 to 91.70): VX012912.D (-1837) (-)

Ion 92.00 (91.70 to 92.70): VX012912.D (-1837) (-)

Ion 134.00 (133.70 to 134.70): VX012912.D (-1837) (-)

Time-->



#90

Hexachloroethane

Concen: 2.532 ug/l

RT: 12.67 min Scan# 1932

Delta R.T. 0.07 min

Lab File: VX012912.D

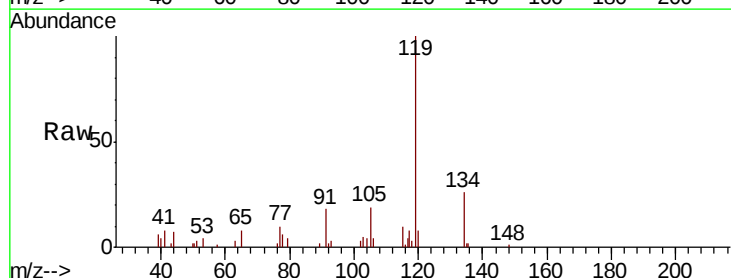
Acq: 09 Oct 2019 01:12

Tgt Ion: 117 Resp: 560

Ion Ratio Lower Upper

117 100

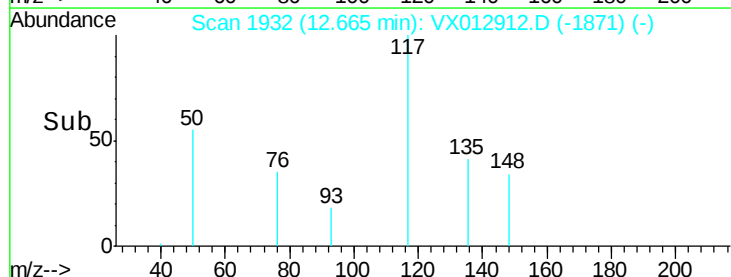
201 0.0 36.9 110.7#



Abundance Ion 116.80 (116.50 to 117.50): VX012885.D (-1913) (-)

Ion 200.70 (200.40 to 201.40): VX012885.D (-1913) (-)

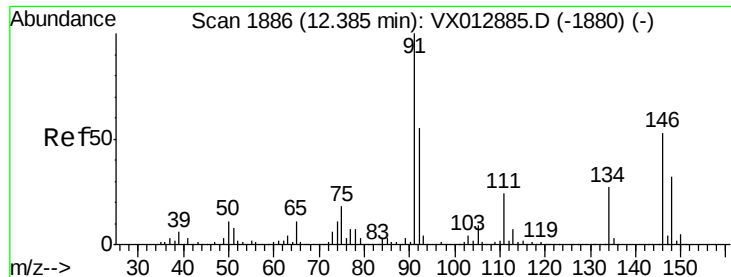
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VX012912.D (-1871) (-)

Ion 200.70 (200.40 to 201.40): VX012912.D (-1871) (-)

Time-->



#91
 1,2-Dichlorobenzene
 Concen: 1.489 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX012912.D
 Acq: 09 Oct 2019 01:12

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 5110
 Ion Ratio Lower Upper
 146 100
 111 45.2 22.7 68.0
 148 60.9 31.6 94.7

