

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006327.D
 Acq On : 06 Dec 2018 19:10
 Operator : JC/MD
 Sample : J6248-07
 Misc : 5.09g/5mL/100uL/5.0ml/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 04:32:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	660356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1009473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	913285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	672631	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	328007	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
35) Dibromofluoromethane	5.51	113	307285	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
50) Toluene-d8	8.71	98	1181331	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.12	95	507917	56.70	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	113.40%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	3.03	59	6596	3.578	ug/l #	77
20) Methylene Chloride	2.85	84	4186	0.622	ug/l #	82
29) Tetrahydrofuran	5.19	42	2759	0.879	ug/l	98
36) 1,1-Dichloropropene	5.65	75	41104	4.835	ug/l #	49
38) Carbon Tetrachloride	5.65	117	60272	6.027	ug/l #	16
39) Methylcyclohexane	7.46	83	16630	1.507	ug/l	97
49) 1,4-Dioxane	7.74	88	49	0.257	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	34922	3.779	ug/l #	45
55) 1,1,2-Trichloroethane	9.16	97	242469	35.631	ug/l #	19
56) Ethyl methacrylate	9.16	69	48794	4.587	ug/l #	2
59) 2-Hexanone	9.44	43	1403249	198.780	ug/l #	28
60) Dibromochloromethane	9.55	129	3651	0.435	ug/l #	1
64) Tetrachloroethene	9.34	164	6090	0.885	ug/l	92
65) Chlorobenzene	10.06	112	16875	0.870	ug/l #	56
67) Ethyl Benzene	10.26	91	153547	4.762	ug/l	98
68) m/p-Xylenes	10.37	106	1450985	112.338	ug/l	97
69) o-Xylene	10.70	106	867490	67.995	ug/l	99
70) Styrene	10.70	104	40562	1.966	ug/l #	1
73) Isopropylbenzene	11.02	105	2823513	60.785	ug/l	99
74) N-amyl acetate	10.92	43	3672674	183.608	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.29	83	3983002	268.023	ug/l #	36
76) 1,2,3-Trichloropropane	11.15	75	226236	17.426	ug/l	85
77) Bromobenzene	11.32	156	6927	0.537	ug/l #	1
78) n-propylbenzene	11.37	91	7803777	151.134	ug/l	100
79) 2-Chlorotoluene	11.44	91	1337710	43.588	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.52	105	5288228	136.828	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.02	75	29742	5.376	ug/l #	1
82) 4-Chlorotoluene	11.68	91	453270	12.703	ug/l	74
83) tert-Butylbenzene	11.78	119	1446802	35.085	ug/l	80
84) 1,2,4-Trimethylbenzene	11.68	105	2634775	66.021	ug/l	77
85) sec-Butylbenzene	11.96	105	10288287	219.309	ug/l #	74
86) p-Isopropyltoluene	12.07	119	6453742	152.777	ug/l	98
89) n-Butylbenzene	12.40	91	11477601	318.436	ug/l #	62
90) Hexachloroethane	12.60	117	1387278	161.132	ug/l #	5

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ClientSampleId :

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

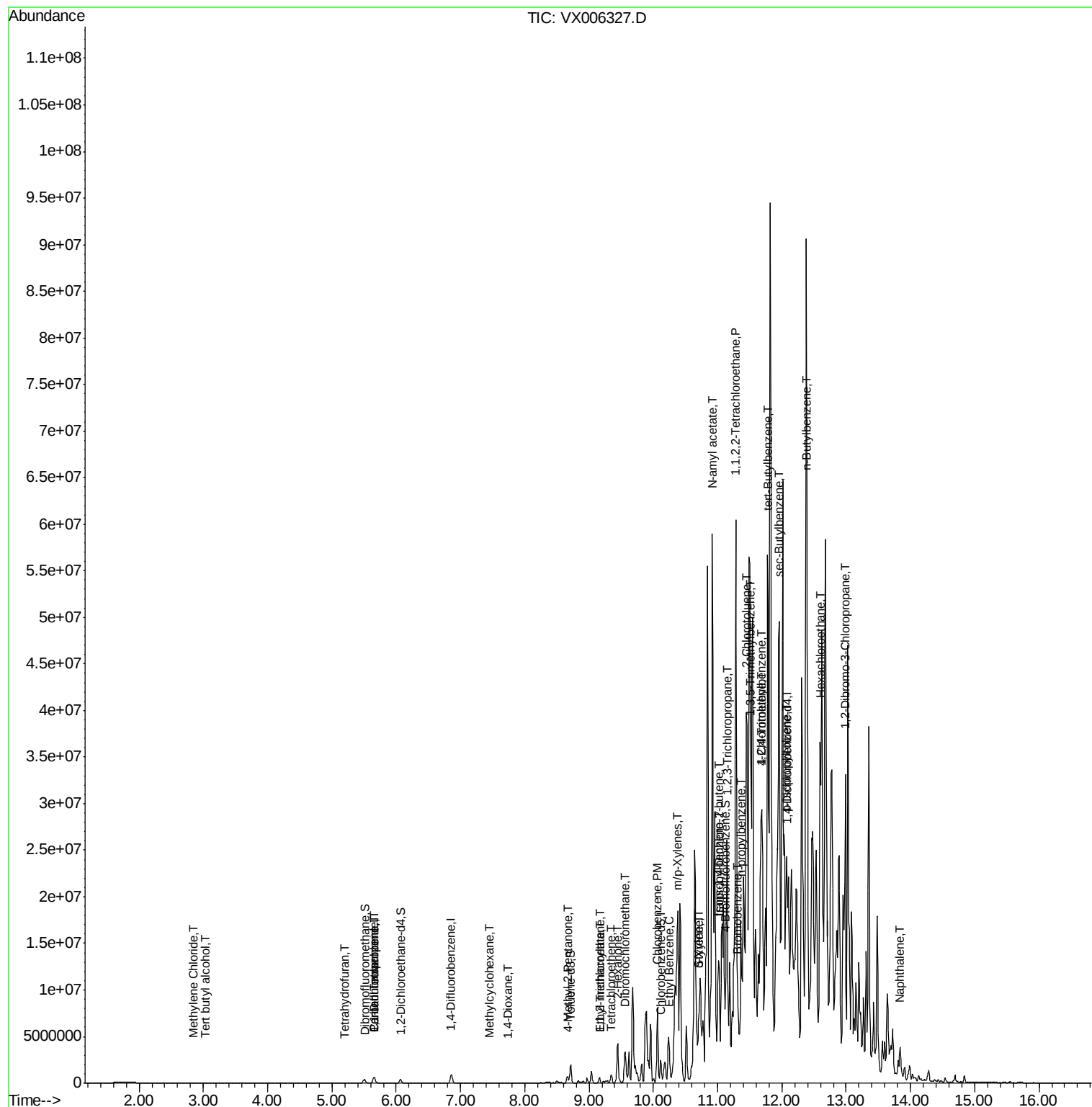
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.99	75	110621	29.039	ug/l #	1
95) Naphthalene	13.83	128	2059301	39.861	ug/l #	93

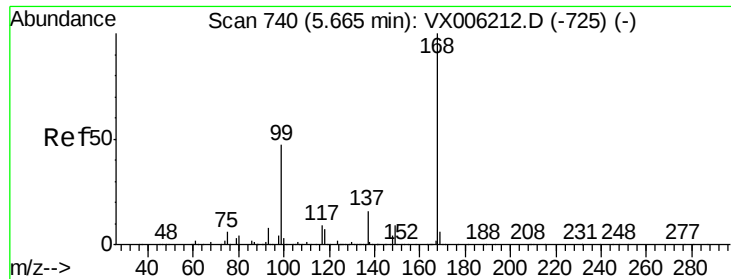
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120618\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

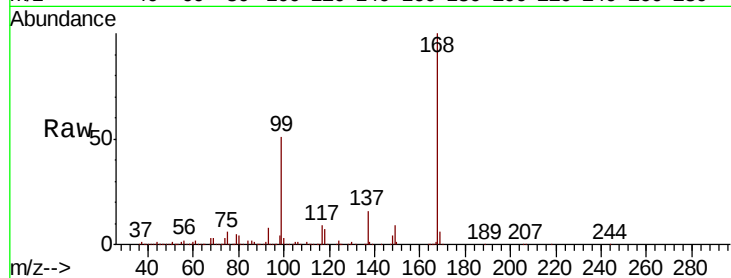
ClientSampleId :

Tot Ion:168 Resp: 660356

Ion Ratio Lower Upper

168 100

99 50.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

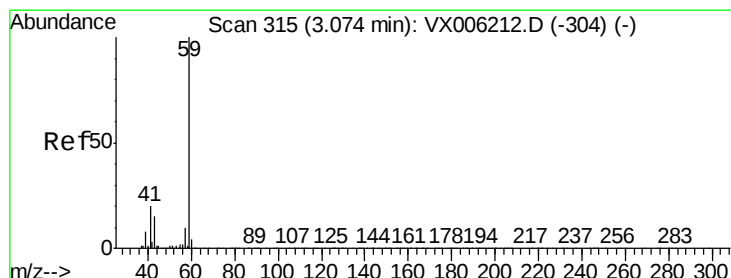
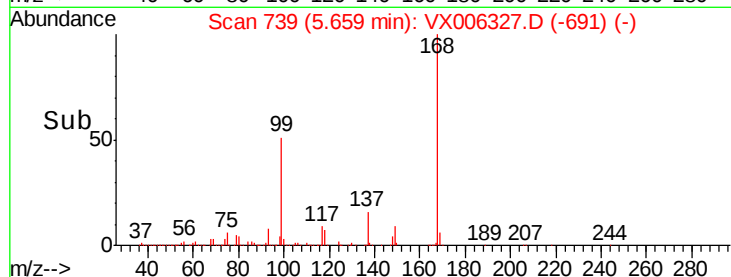
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.578 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.04 min

Lab File: VX006327.D

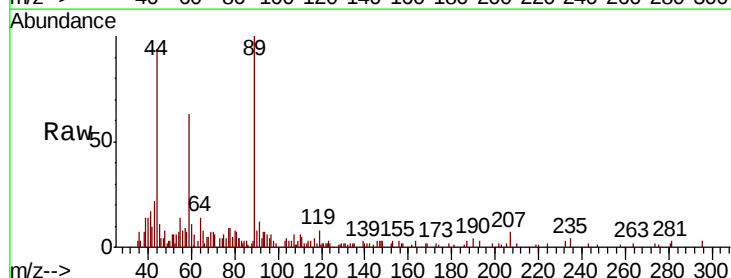
Acq: 06 Dec 2018 19:10

Tgt Ion: 59 Resp: 6596

Ion Ratio Lower Upper

59 100

57 1.7 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

3000

2500

2000

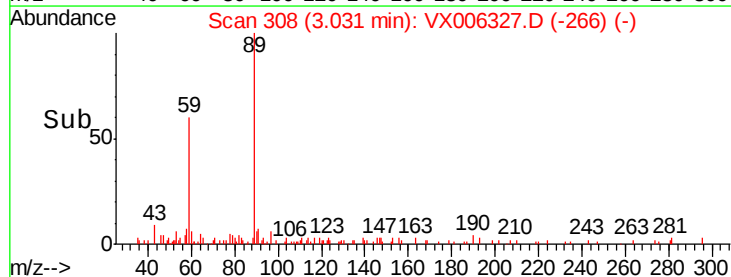
1500

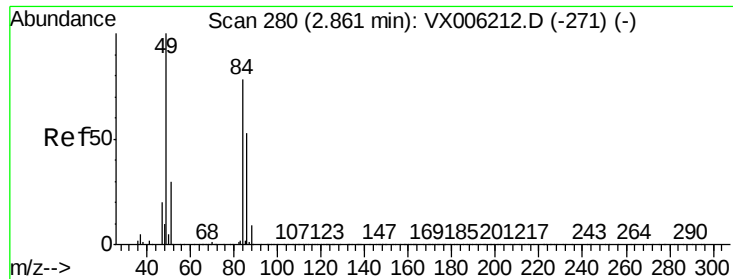
1000

500

0

Time-->

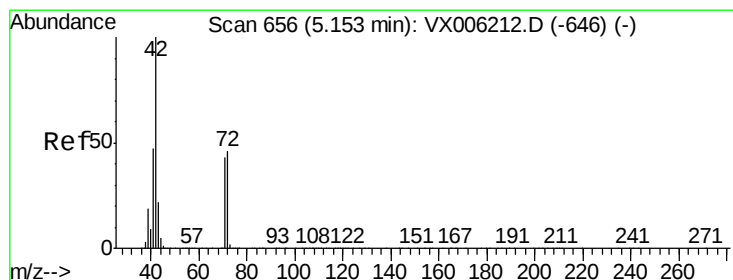
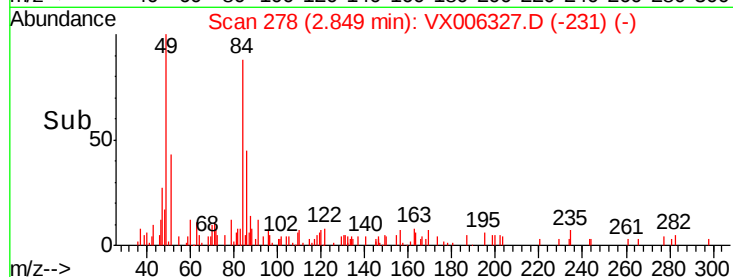
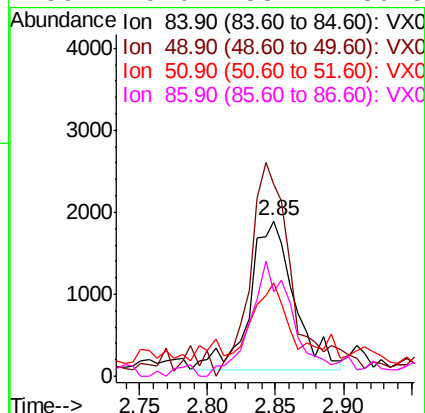
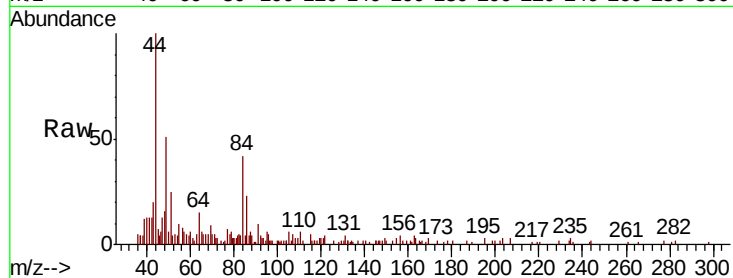




#20
Methvlene Chloride
Concen: 0.622 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

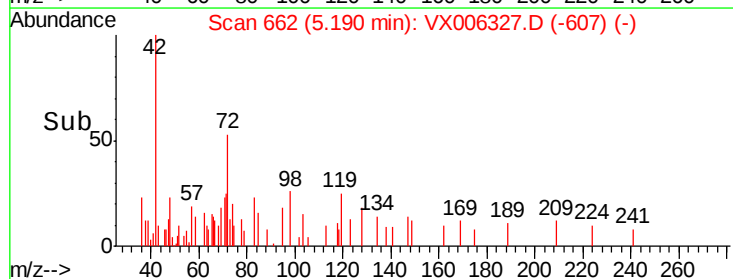
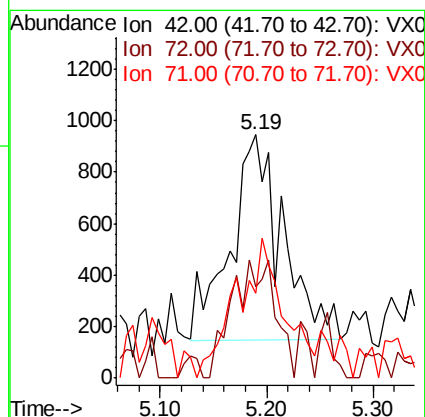
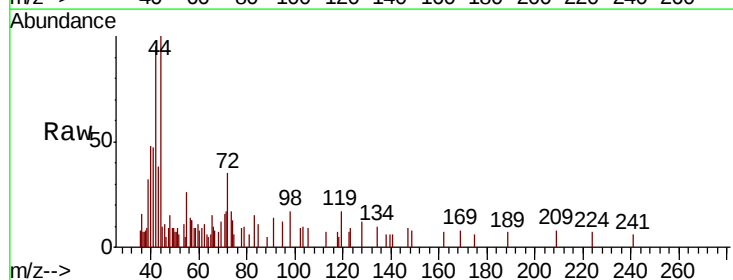
Instrument :
MSVOA_X
ClientSampleId :

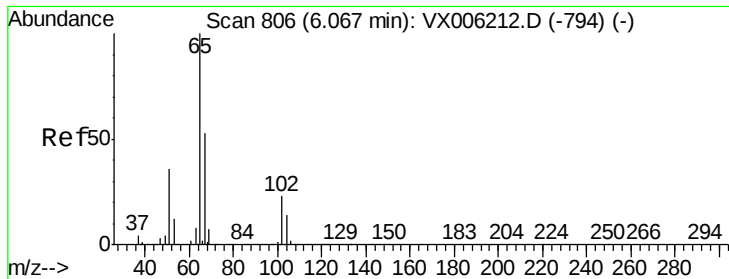
Tot Ion: 84 Resp: 4186
Ion Ratio Lower Upper
84 100
49 110.1 102.2 153.4
51 52.2 31.1 46.7#
86 49.0 53.7 80.5#



#29
Tetrahydrofuran
Concen: 0.879 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion: 42 Resp: 2759
Ion Ratio Lower Upper
42 100
72 47.3 37.8 56.8
71 41.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.657 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

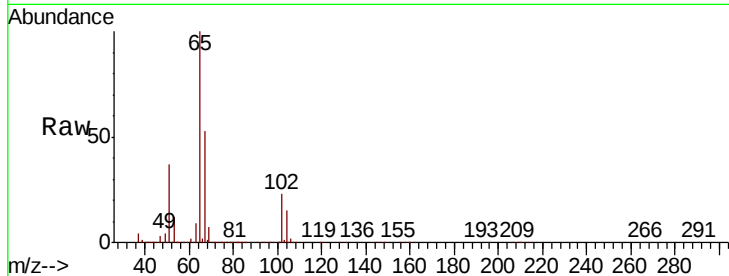
ClientSampleId :

Tot Ion: 65 Resp: 328007

Ion Ratio Lower Upper

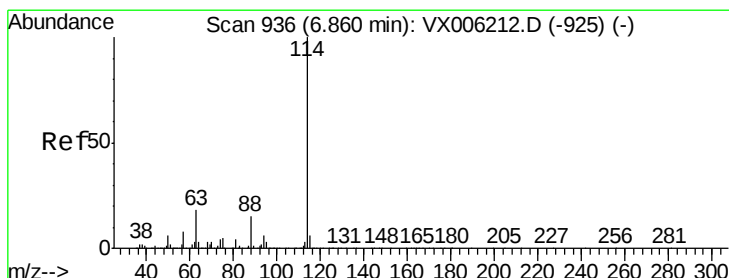
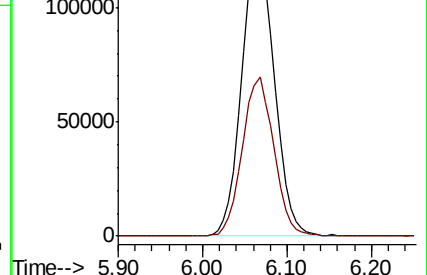
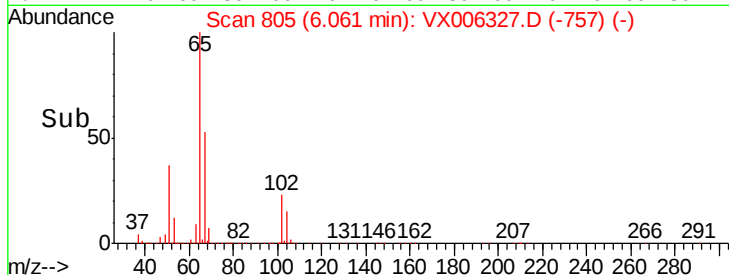
65 100

67 53.5 0.0 107.2



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# 935

Delta R.T. -0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

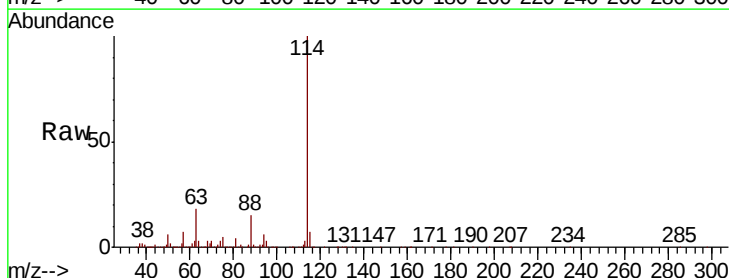
Tgt Ion: 114 Resp: 1009473

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

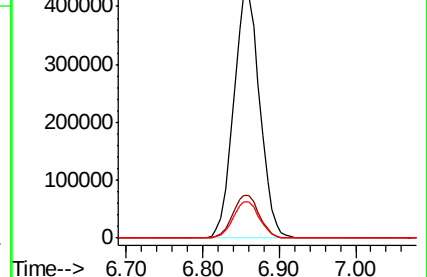
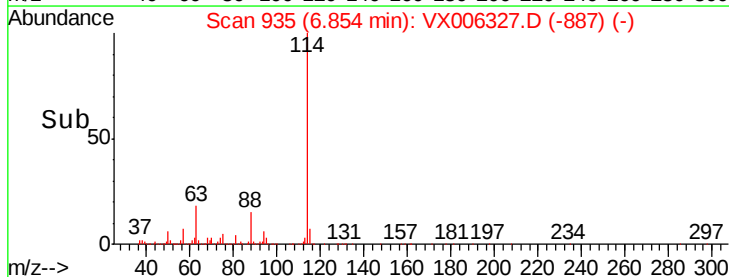
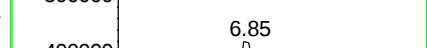
88 15.1 0.0 29.0

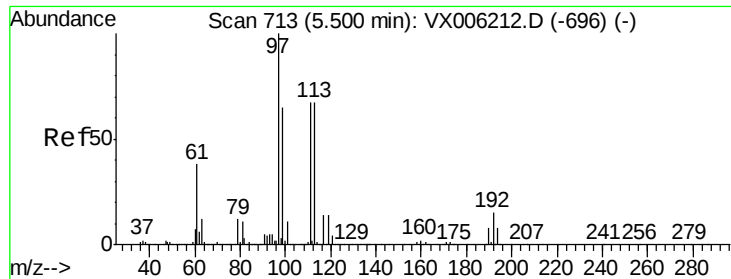


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.015 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :
MSVOA_X
ClientSampled :

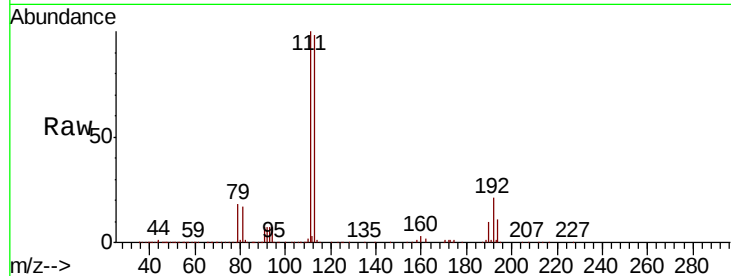
Tot Ion:113 Resp: 307285

Ion Ratio Lower Upper

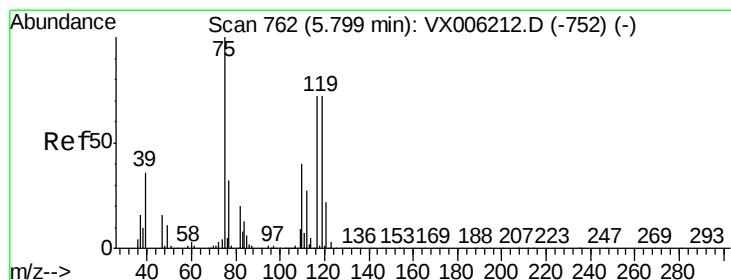
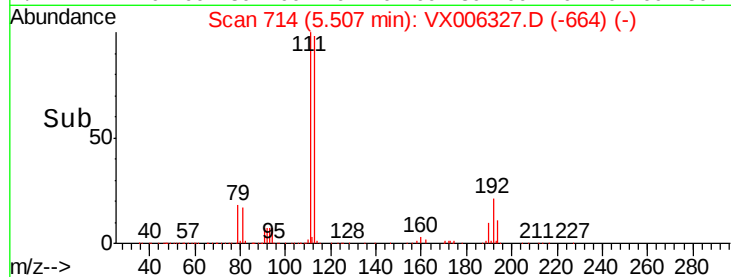
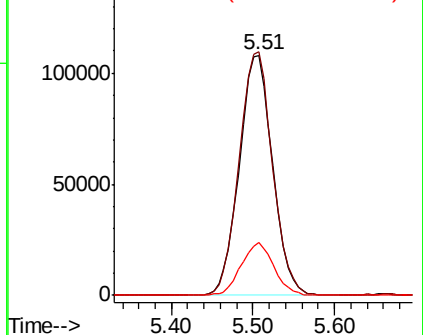
113 100

111 101.5 81.1 121.7

192 21.6 18.2 27.2



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: 4.835 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

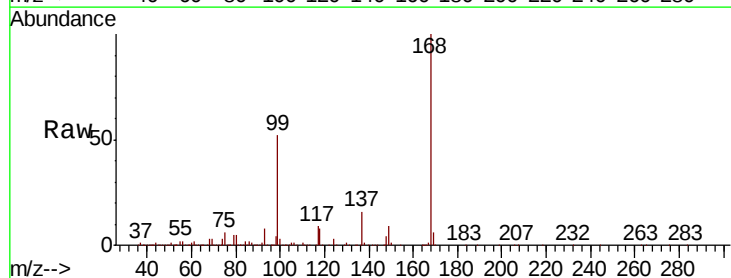
Tgt Ion: 75 Resp: 41104

Ion Ratio Lower Upper

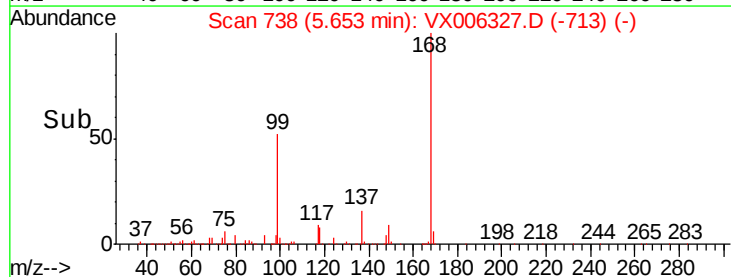
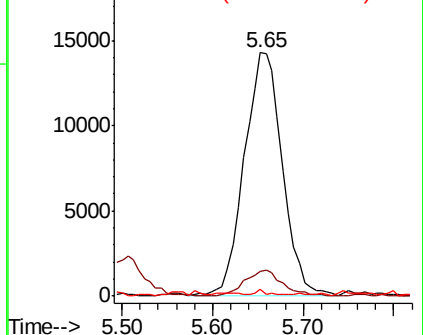
75 100

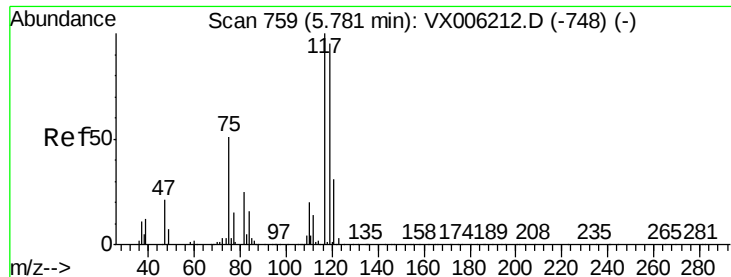
110 10.7 20.4 61.3#

77 0.8 24.9 37.3#



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: 6.027 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

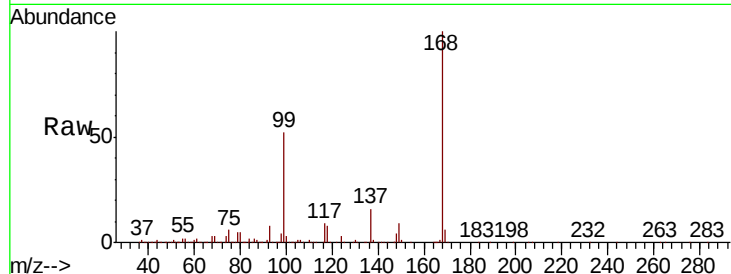
Tot Ion:117 Resp: 60272

Ion Ratio Lower Upper

117 100

119 4.1 75.8 113.8#

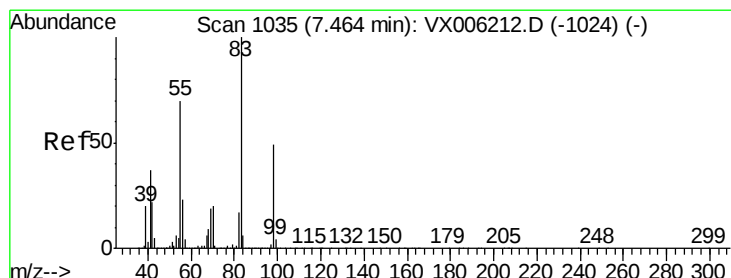
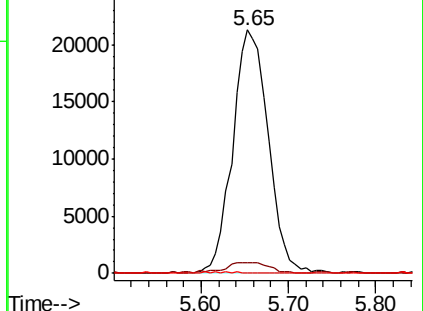
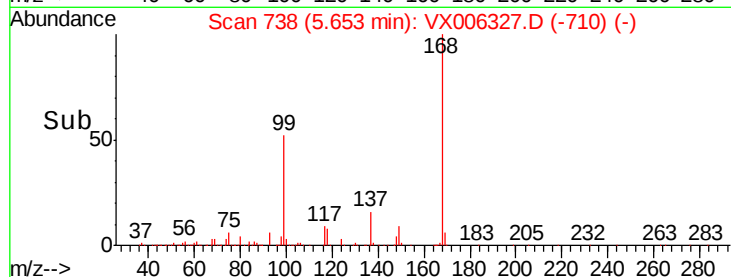
121 0.0 24.6 37.0#



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



#39

Methylcyclohexane

Concen: 1.507 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

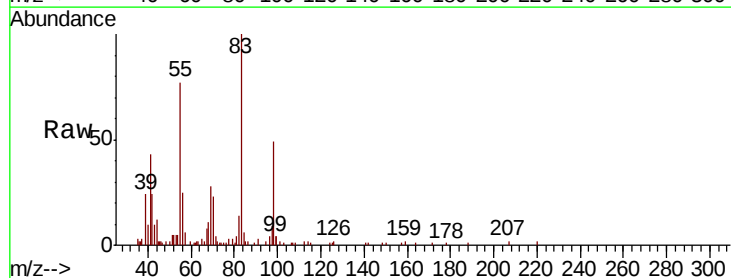
Tgt Ion: 83 Resp: 16630

Ion Ratio Lower Upper

83 100

55 74.5 56.4 84.6

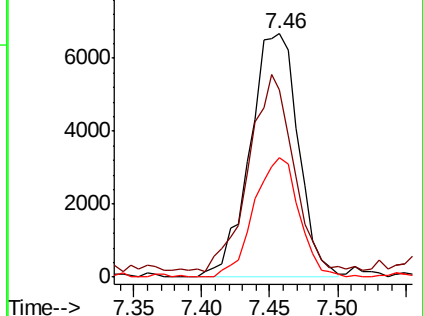
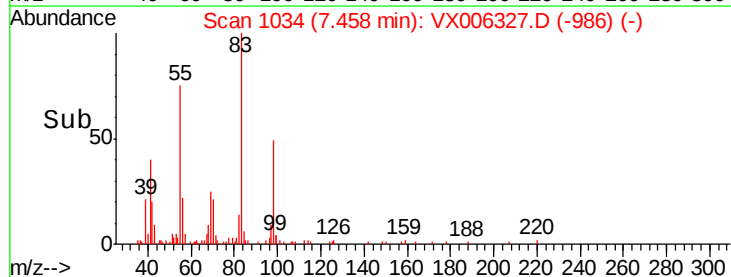
98 49.0 39.0 58.6

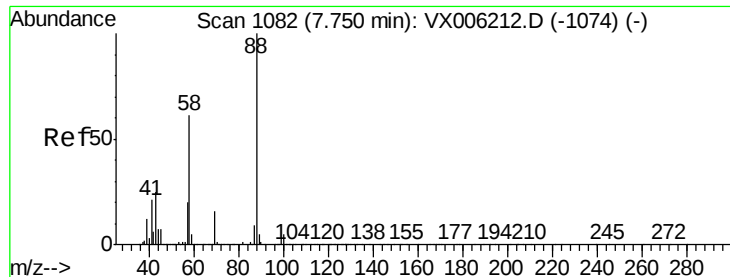


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

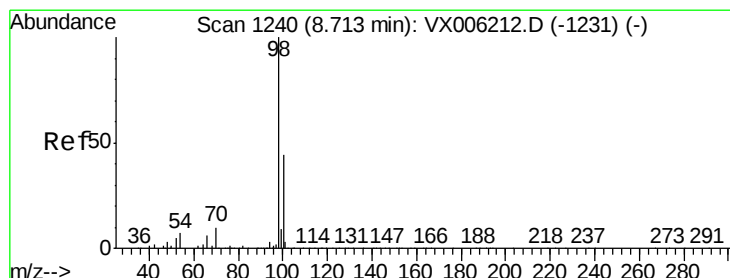
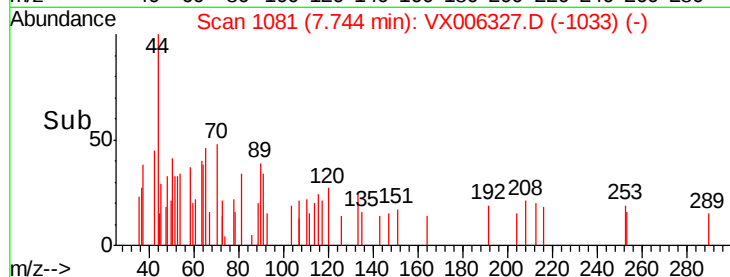
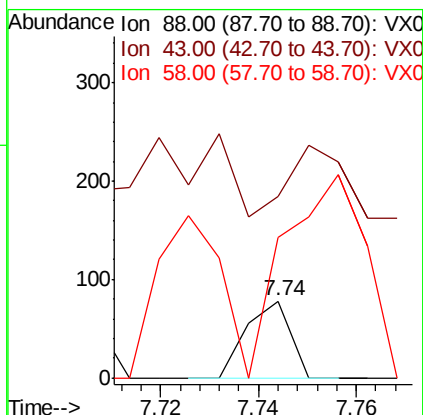
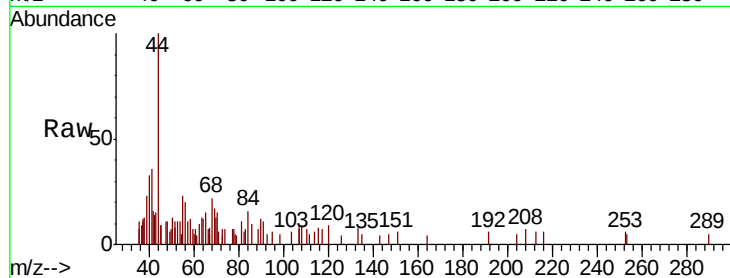




#49
1,4-Dioxane
Concen: 0.257 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

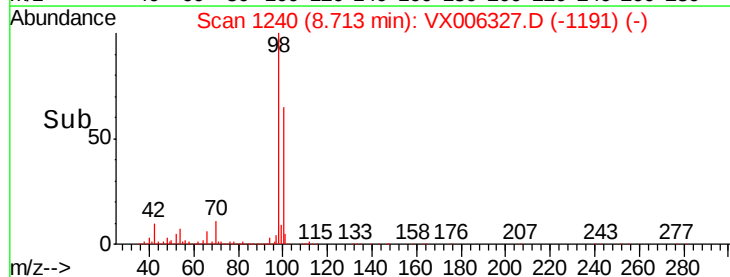
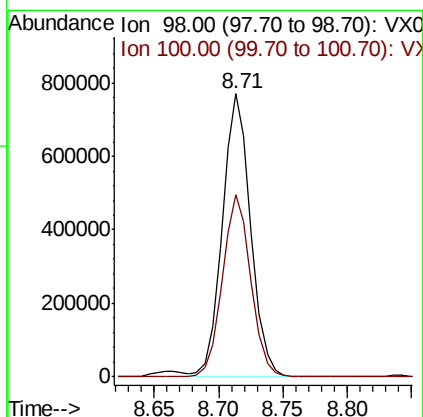
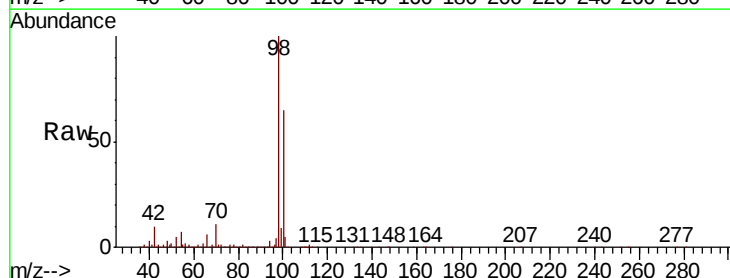
Instrument :
MSVOA_X
ClientSampleId :

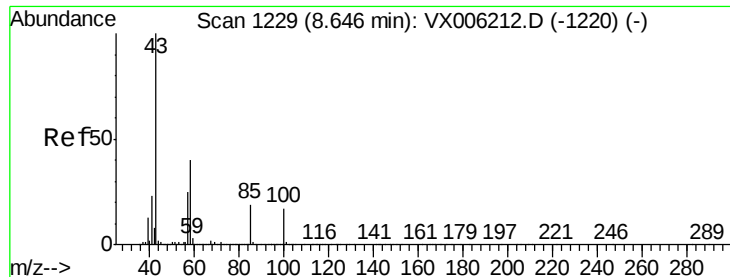
Tot Ion: 88 Resp: 49
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 483.7 51.4 77.0#



#50
Toluene-d8
Concen: 49.690 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion: 98 Resp: 1181331
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2

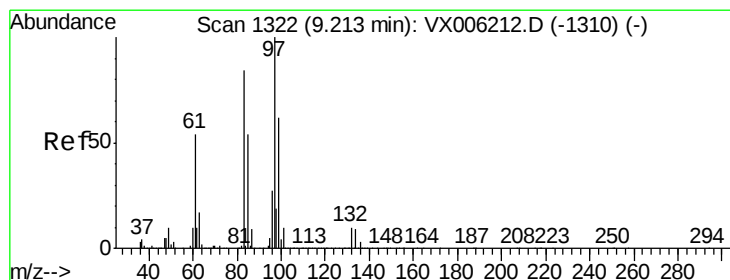
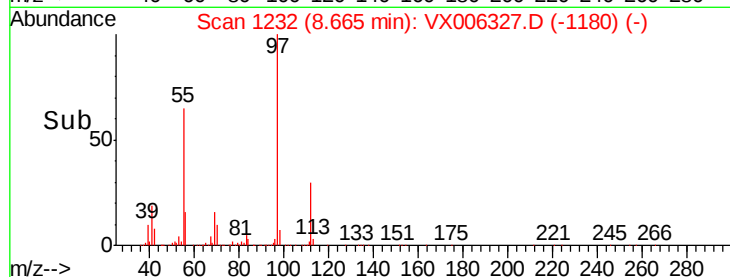
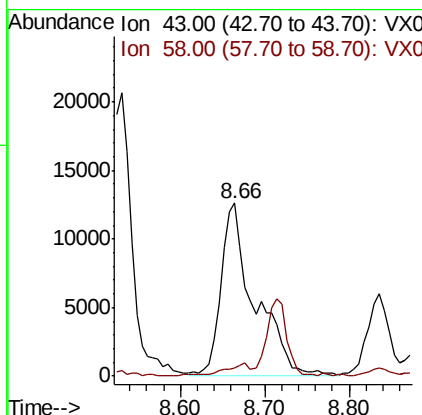
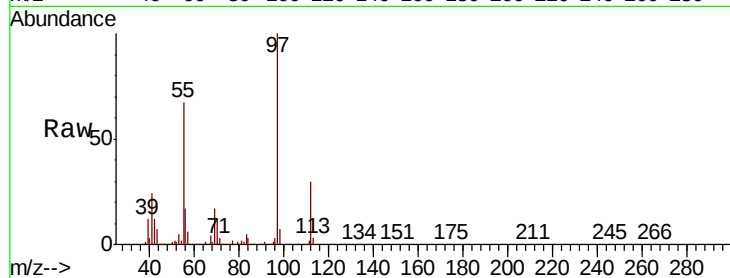




#51
 4-Methyl-2-Pentanone
 Concen: 3.779 ug/l
 RT: 8.66 min Scan# 1232
 Delta R.T. 0.02 min
 Lab File: VX006327.D
 Acq: 06 Dec 2018 19:10

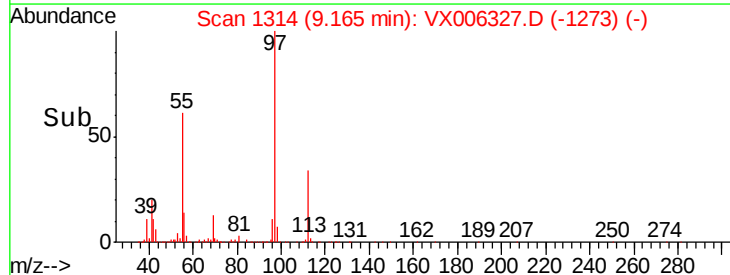
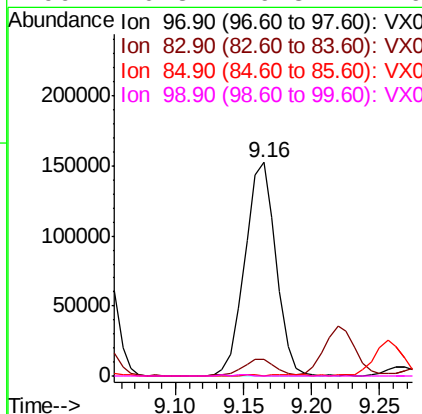
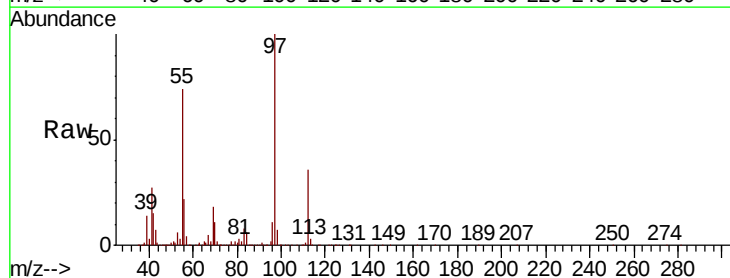
Instrument :
 MSVOA_X
 ClientSampled :

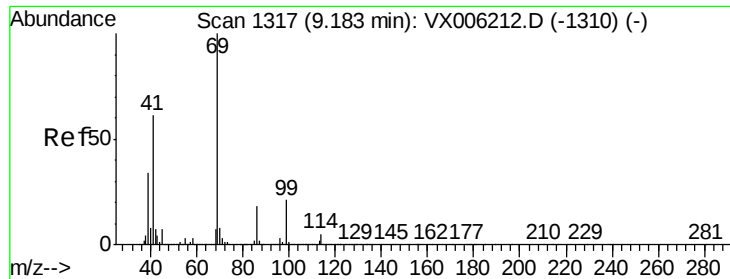
Tot Ion: 43 Resp: 34922
 Ion Ratio Lower Upper
 43 100
 58 5.4 31.3 46.9#



#55
 1,1,2-Trichloroethane
 Concen: 35.631 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX006327.D
 Acq: 06 Dec 2018 19:10

Tgt Ion: 97 Resp: 242469
 Ion Ratio Lower Upper
 97 100
 83 7.3 67.1 100.7#
 85 0.2 43.2 64.8#
 99 0.3 49.8 74.6#





#56

Ethyl methacrylate

Concen: 4.587 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

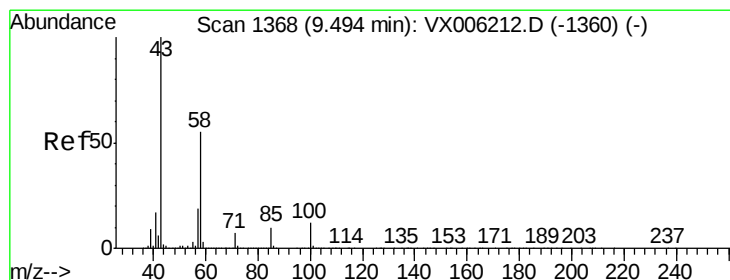
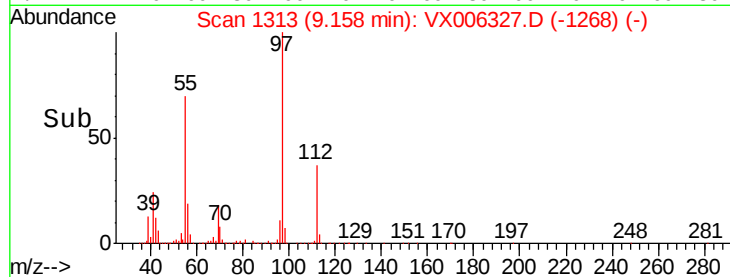
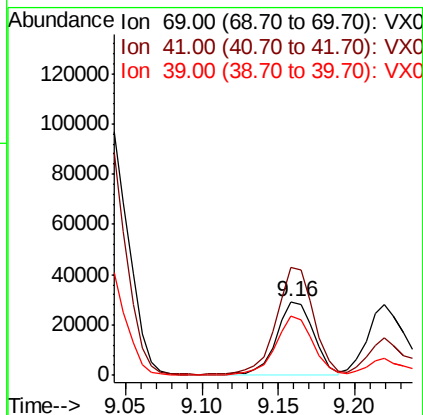
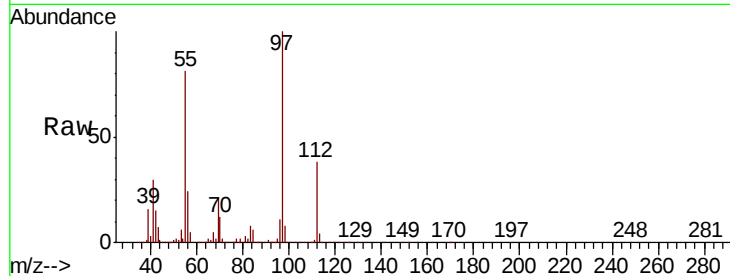
Tot Ion: 69 Resp: 48794

Ion Ratio Lower Upper

69 100

41 147.3 50.6 76.0#

39 80.4 27.6 41.4#



#59

2-Hexanone

Concen: 198.780 ug/l

RT: 9.44 min Scan# 1360

Delta R.T. -0.05 min

Lab File: VX006327.D

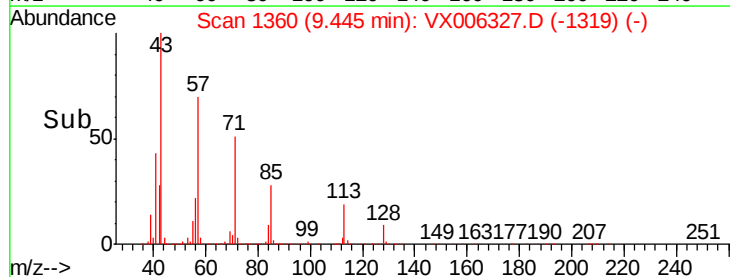
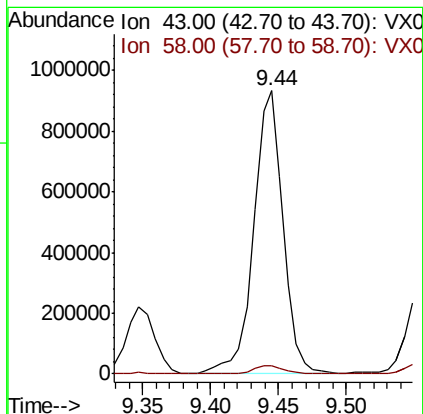
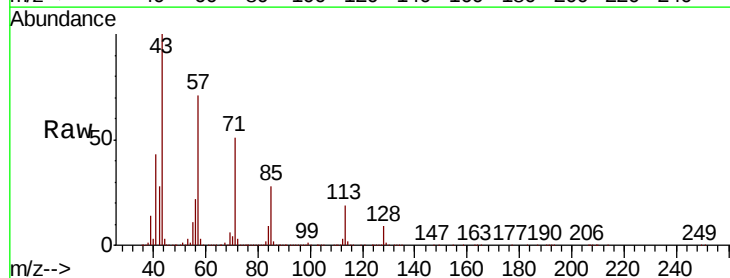
Acq: 06 Dec 2018 19:10

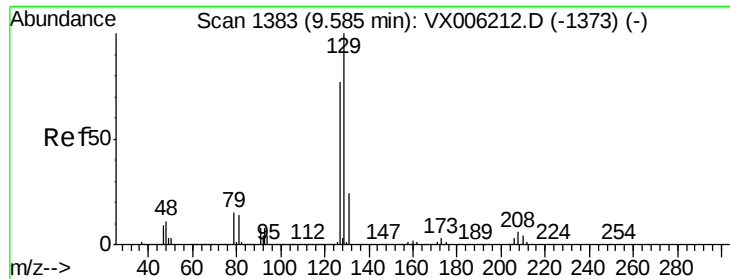
Tgt Ion: 43 Resp: 1403249

Ion Ratio Lower Upper

43 100

58 3.2 27.7 83.1#





#60

Dibromochloromethane

Concen: 0.435 ug/l

RT: 9.55 min Scan# 1378

Delta R.T. -0.03 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

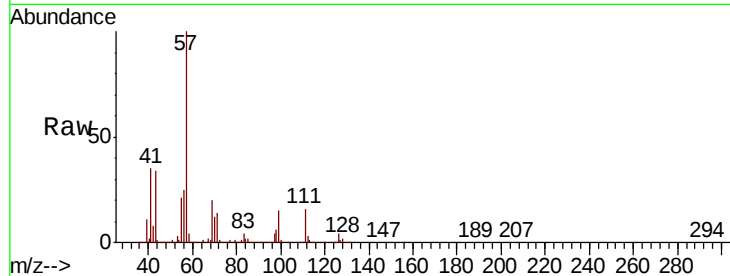
ClientSampleId :

Tot Ion:129 Resp: 3651

Ion Ratio Lower Upper

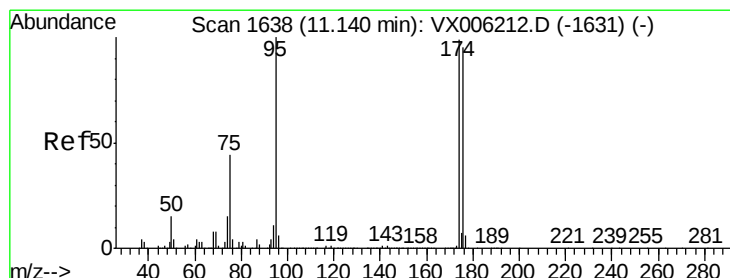
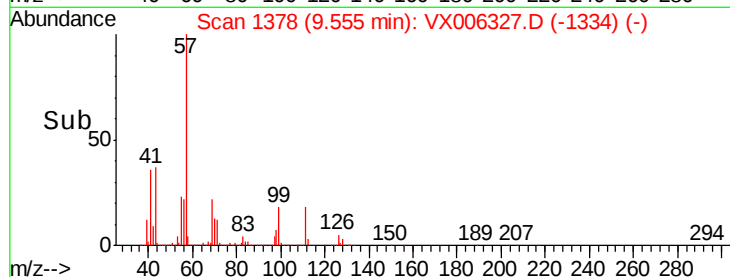
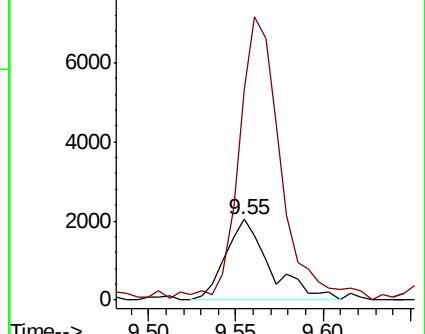
129 100

127 327.5 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 56.695 ug/l

RT: 11.12 min Scan# 1635

Delta R.T. -0.02 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

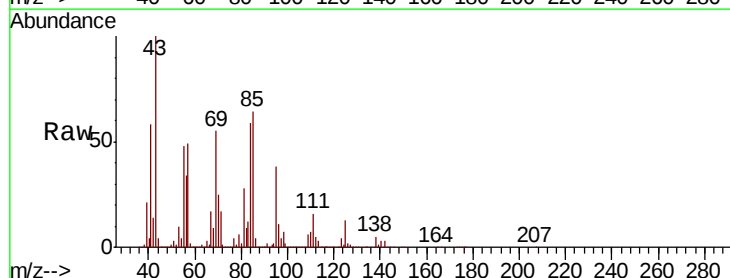
Tgt Ion: 95 Resp: 507917

Ion Ratio Lower Upper

95 100

174 0.0 0.0 187.0

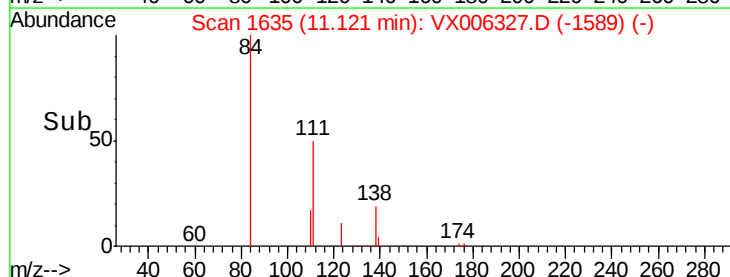
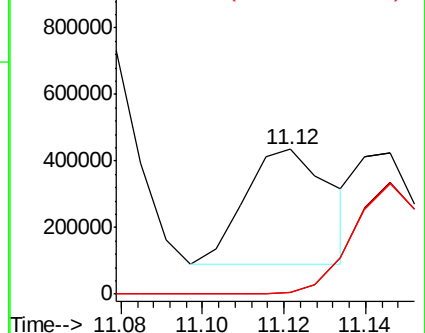
176 0.0 0.0 181.8

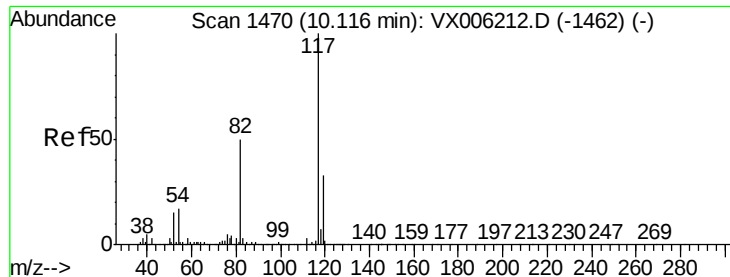


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

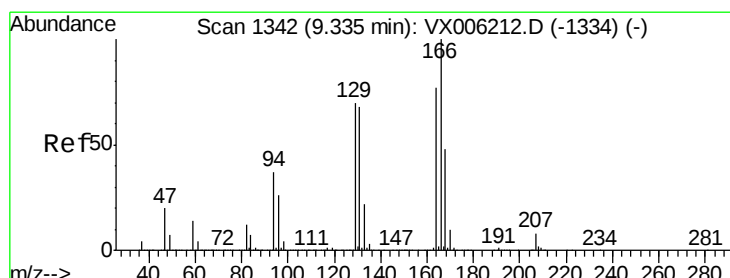
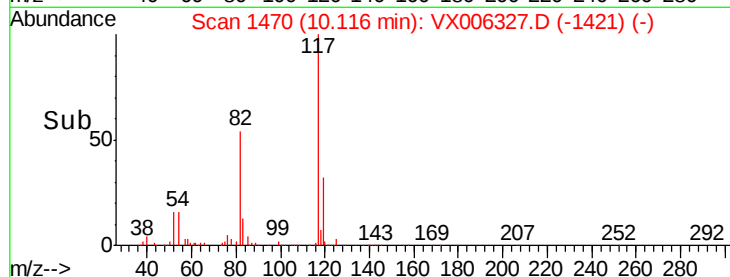
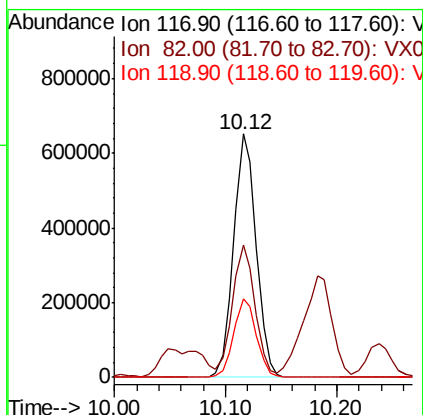
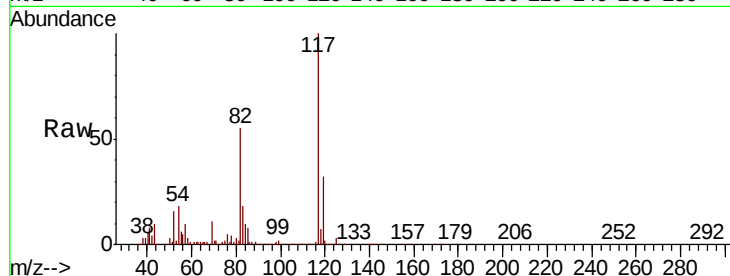




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

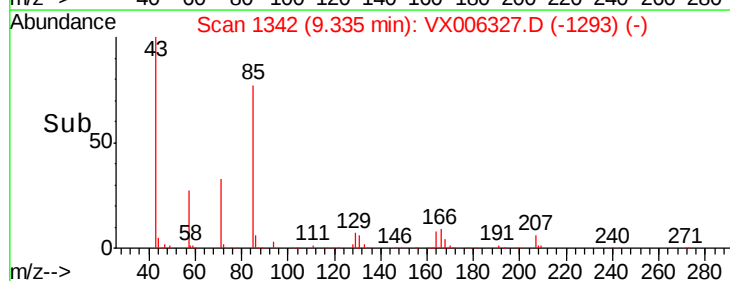
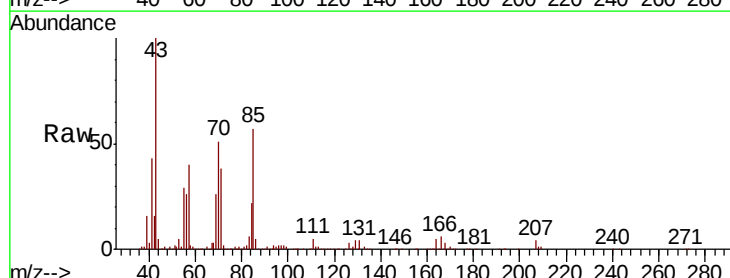
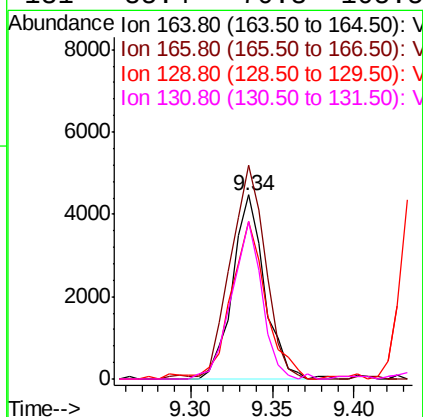
Instrument :
MSVOA_X
ClientSampled :

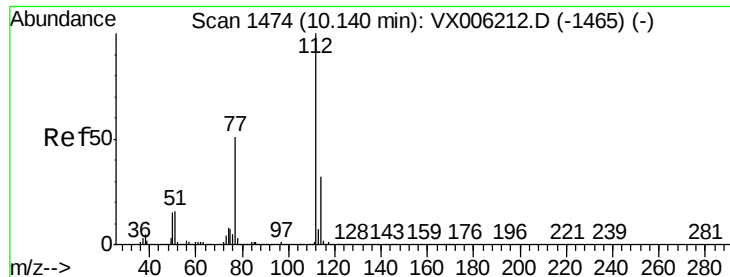
Tot Ion	Ratio	Lower	Upper
117	100		
82	44.1	39.6	59.4
119	32.0	26.3	39.5



#64
Tetrachloroethene
Concen: 0.885 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion	Ratio	Lower	Upper
164	100		
166	116.3	104.2	156.2
129	84.4	72.6	108.8
131	85.4	70.3	105.5

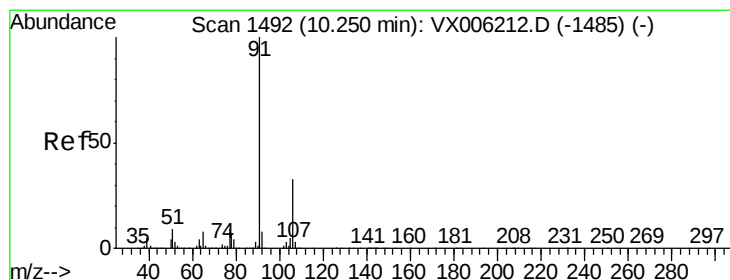
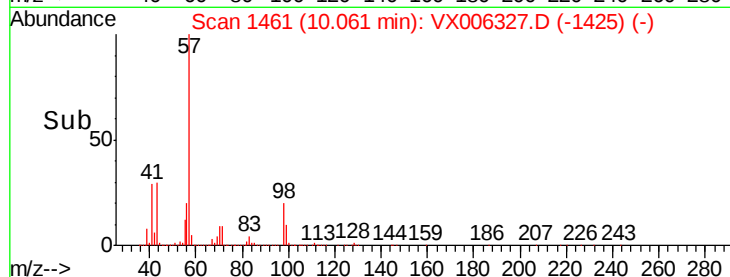
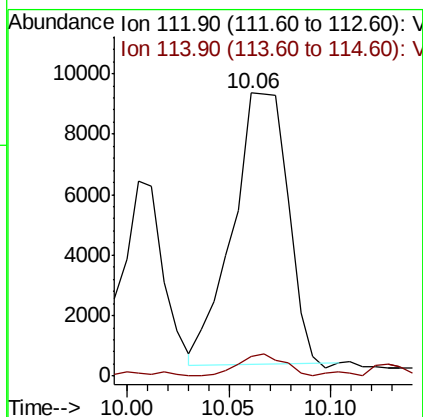
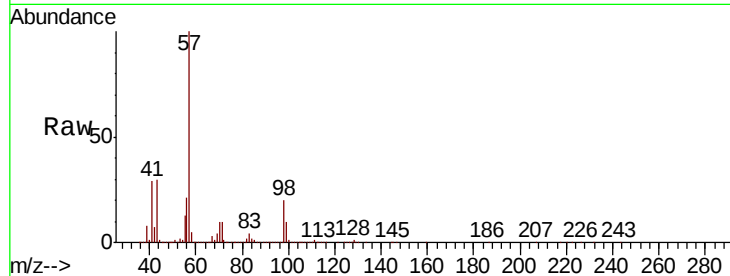




#65
Chlorobenzene
Concen: 0.870 ug/l
RT: 10.06 min Scan# 1461
Delta R.T. -0.08 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

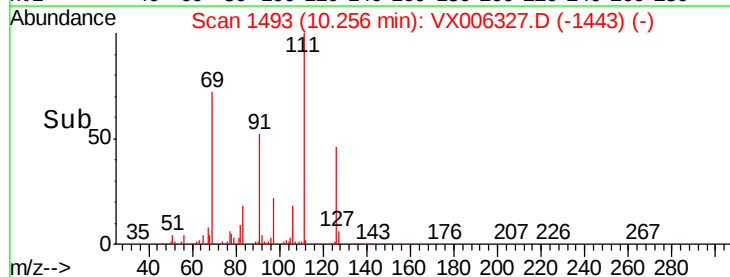
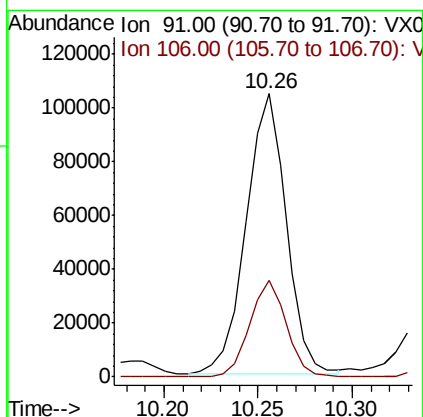
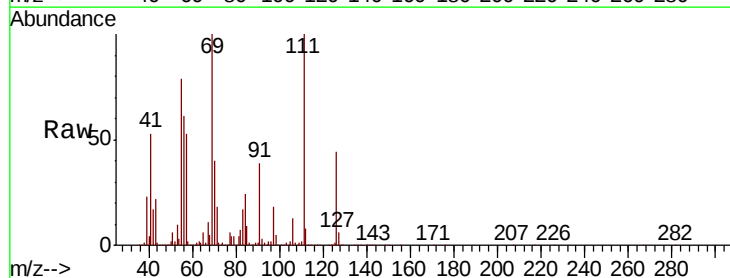
Instrument :
MSVOA_X
ClientSampled :

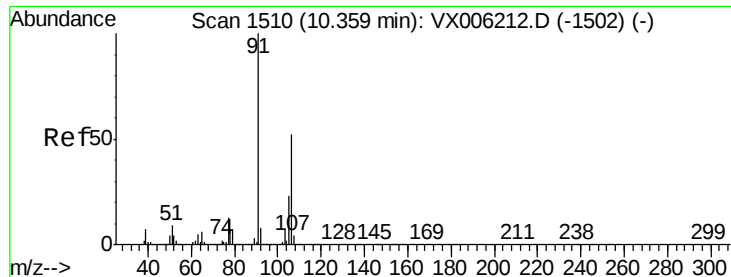
Tot Ion:112 Resp: 16875
Ion Ratio Lower Upper
112 100
114 7.5 25.4 38.2#



#67
Ethyl Benzene
Concen: 4.762 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion: 91 Resp: 153547
Ion Ratio Lower Upper
91 100
106 34.4 26.5 39.7

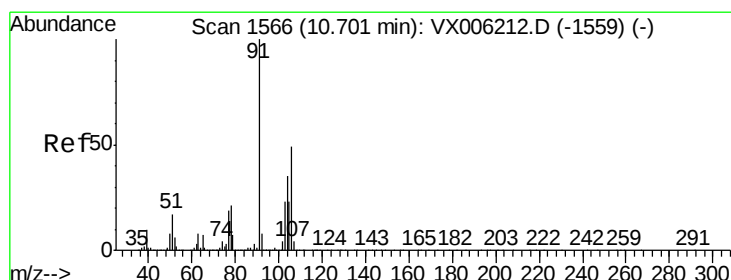
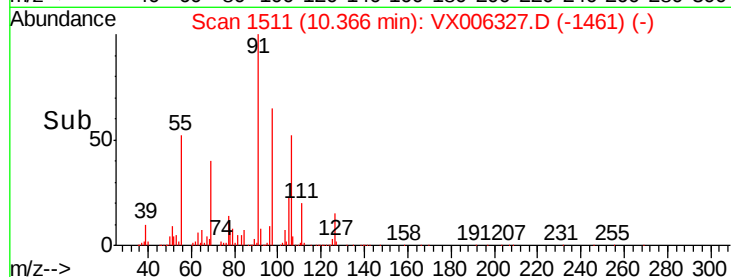
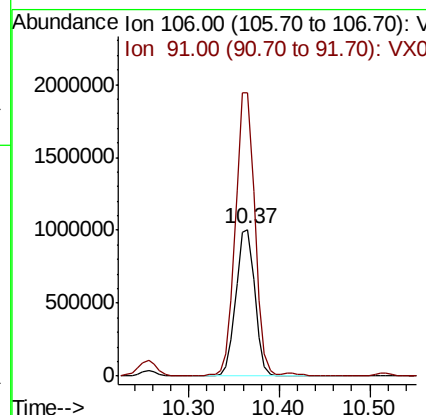
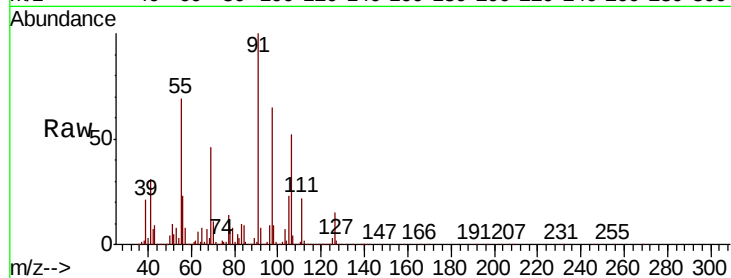




#68
m/p-Xylenes
Concen: 112.338 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

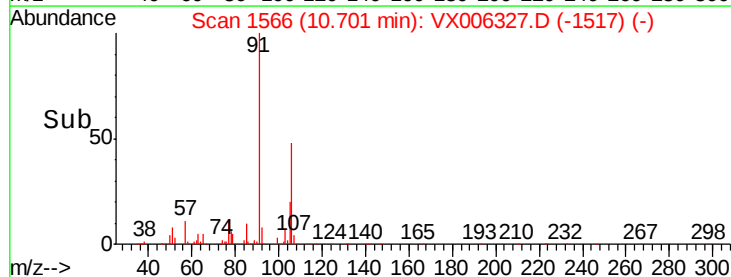
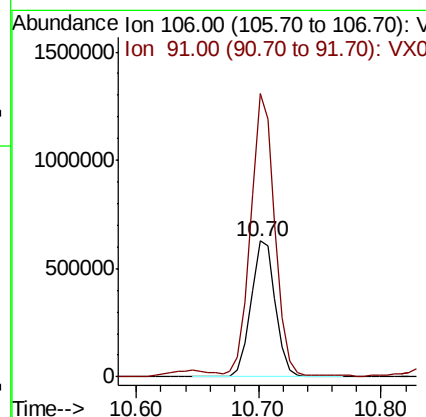
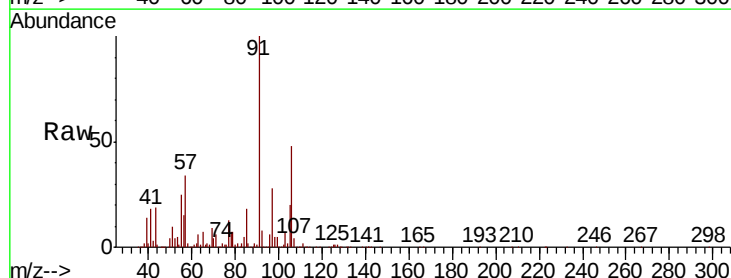
Instrument :
MSVOA_X
ClientSampled :

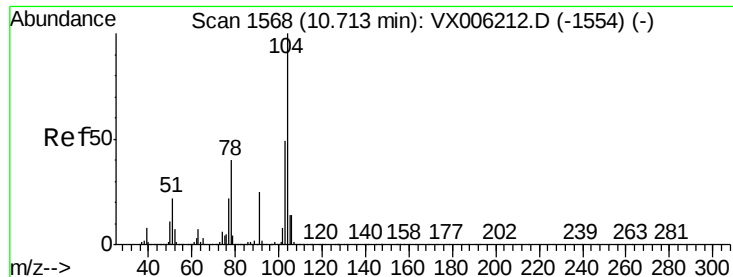
Tot Ion:106 Resp: 1450985
Ion Ratio Lower Upper
106 100
91 198.4 155.2 232.8



#69
o-Xylene
Concen: 67.995 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion:106 Resp: 867490
Ion Ratio Lower Upper
106 100
91 205.2 101.8 305.6

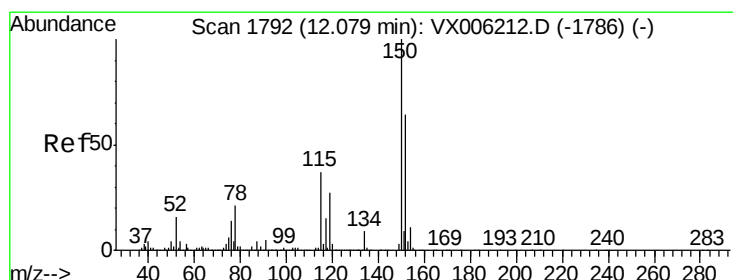
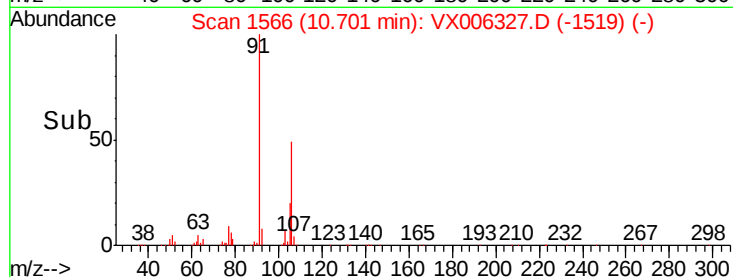
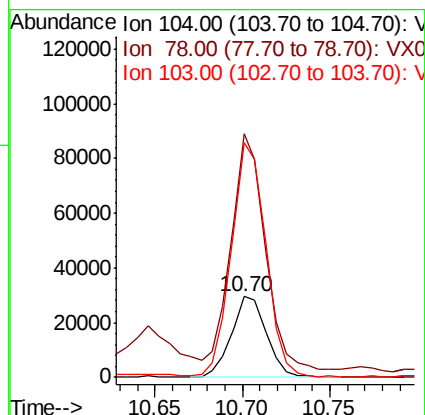
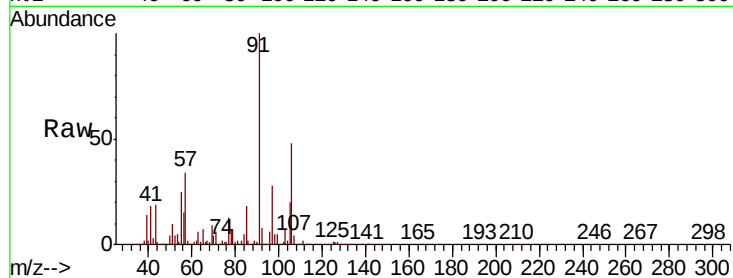




#70
Stvrene
Concen: 1.966 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

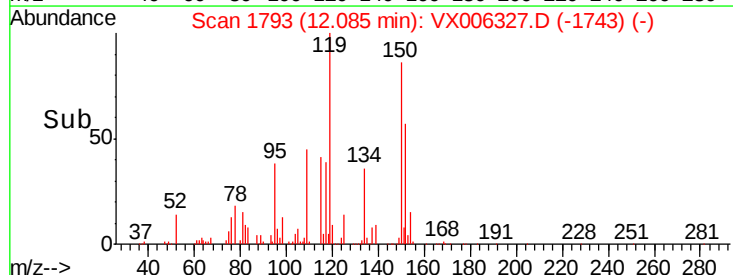
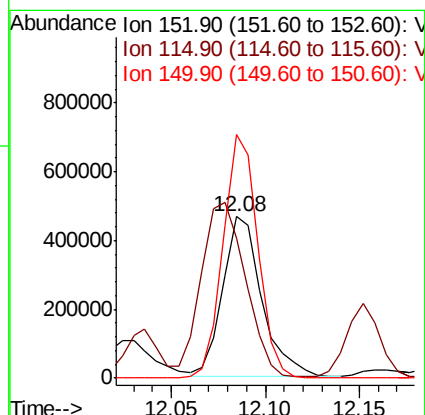
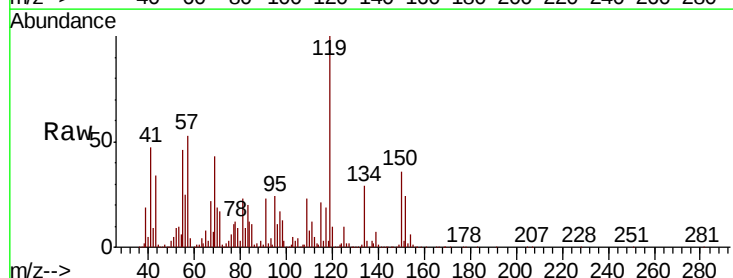
Instrument :
MSVOA_X
ClientSampled :

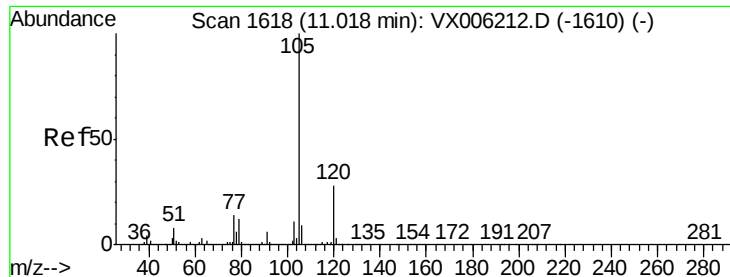
Tot Ion:104 Resp: 40562
Ion Ratio Lower Upper
104 100
78 289.6 37.2 55.8#
103 287.9 43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion:152 Resp: 672631
Ion Ratio Lower Upper
152 100
115 123.7 39.0 116.9#
150 134.2 0.0 345.8





#73

Isopropylbenzene

Concen: 60.785 ug/l

RT: 11.02 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

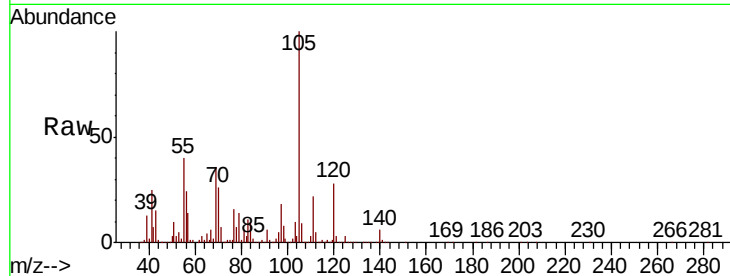
ClientSampleId :

Tot Ion:105 Resp: 2823513

Ion Ratio Lower Upper

105 100

120 27.8 14.1 42.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500000

2000000

1500000

1000000

500000

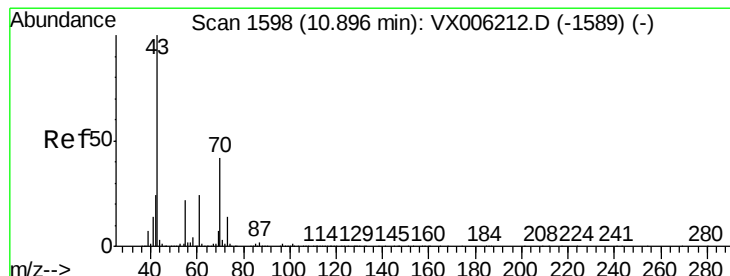
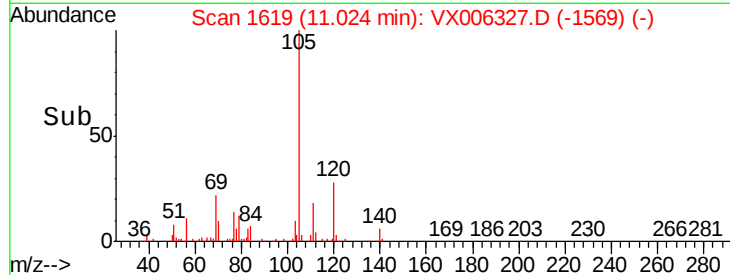
0

11.02

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 183.608 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Tgt Ion: 43 Resp: 3672674

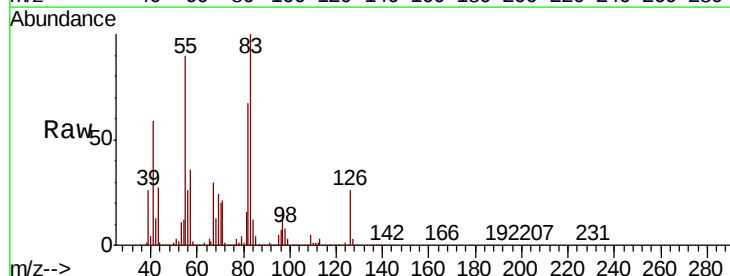
Ion Ratio Lower Upper

43 100

70 82.8 34.1 51.1#

55 387.6 17.8 26.8#

61 0.1 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

1e+07

8000000

6000000

4000000

2000000

0

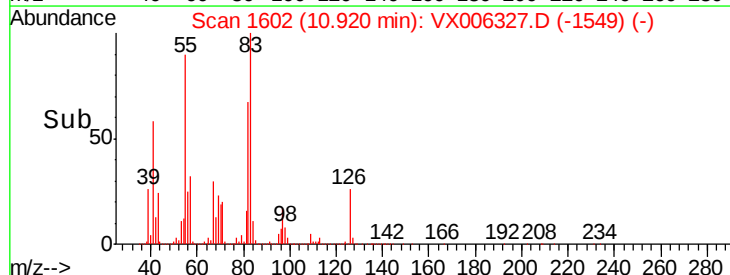
10.92

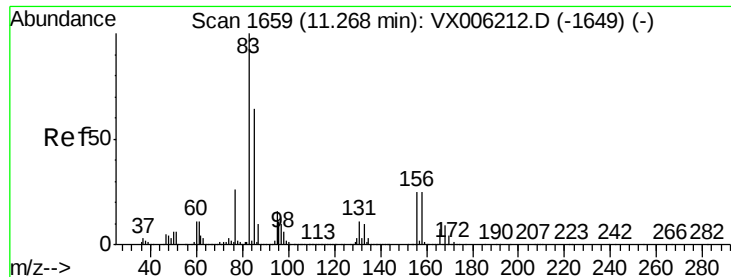
10.85

10.90

10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 268.023 ug/l

RT: 11.29 min Scan# 1662

Delta R.T. 0.02 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

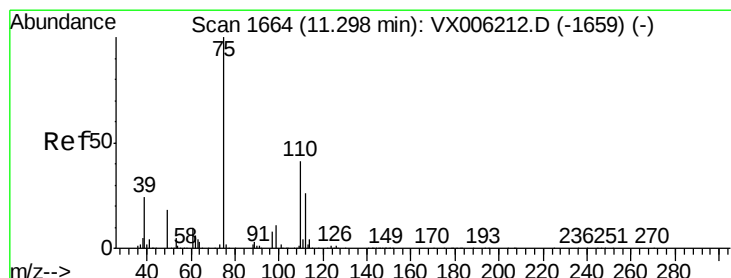
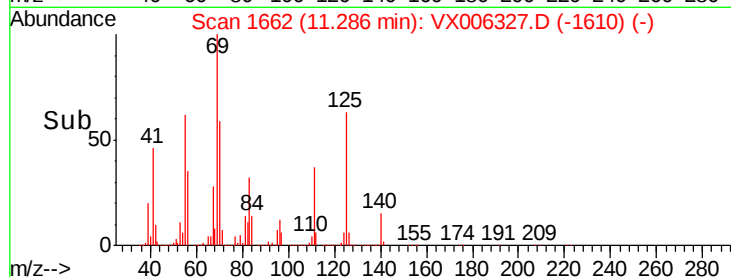
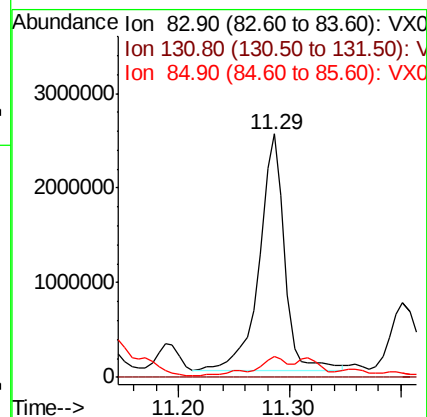
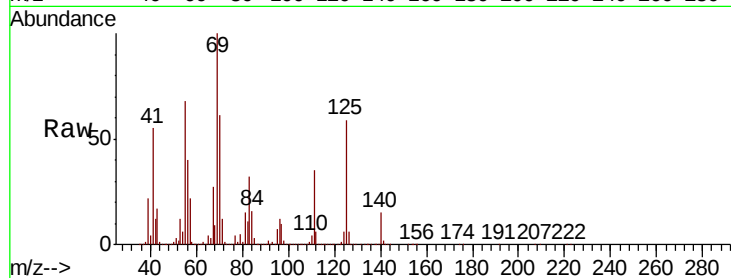
Tot Ion: 83 Resp: 3983002

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 9.6 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 17.426 ug/l

RT: 11.15 min Scan# 1639

Delta R.T. -0.15 min

Lab File: VX006327.D

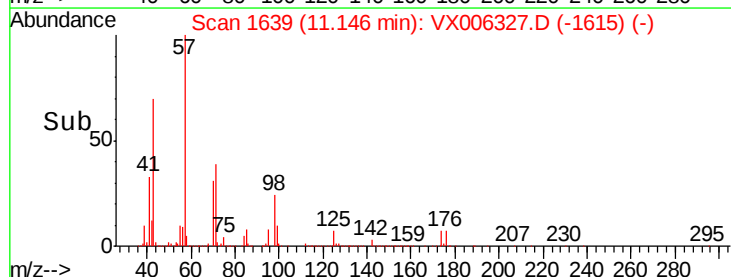
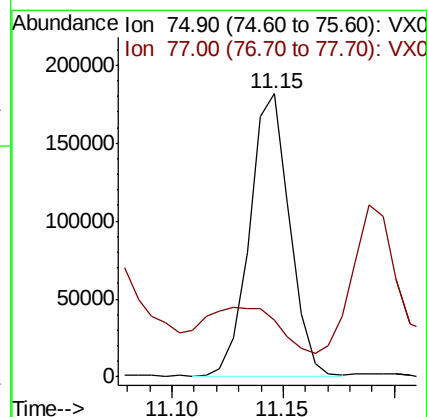
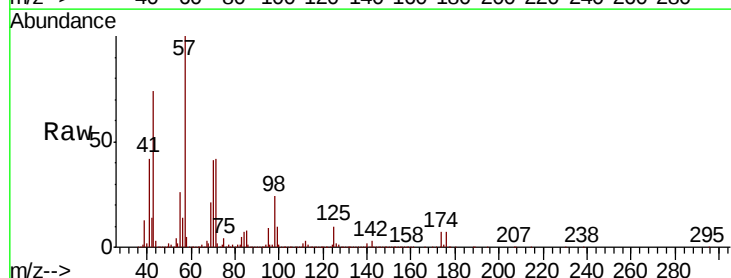
Acq: 06 Dec 2018 19:10

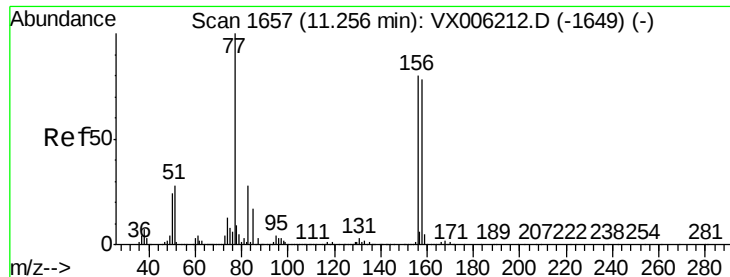
Tgt Ion: 75 Resp: 226236

Ion Ratio Lower Upper

75 100

77 30.6 19.9 59.7





#77

Bromobenzene

Concen: 0.537 ug/l

RT: 11.32 min Scan# 1667

Delta R.T. 0.06 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

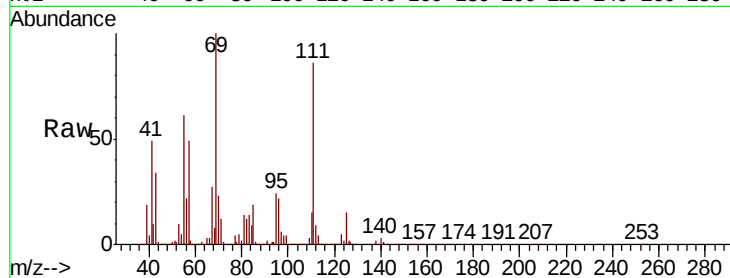
Tot Ion:156 Resp: 6927

Ion Ratio Lower Upper

156 100

77 0.0 66.2 198.6#

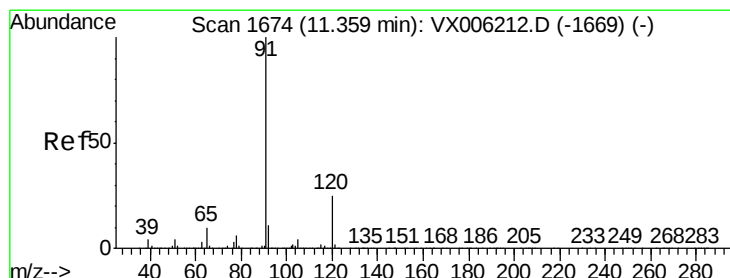
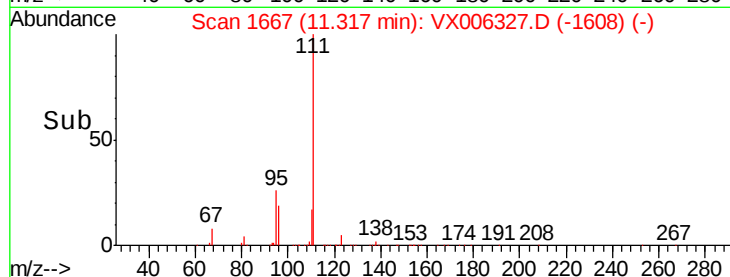
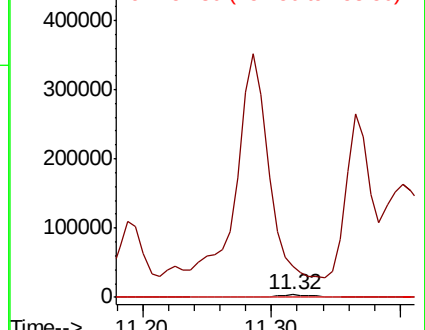
158 0.0 48.8 146.4#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 151.134 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VX006327.D

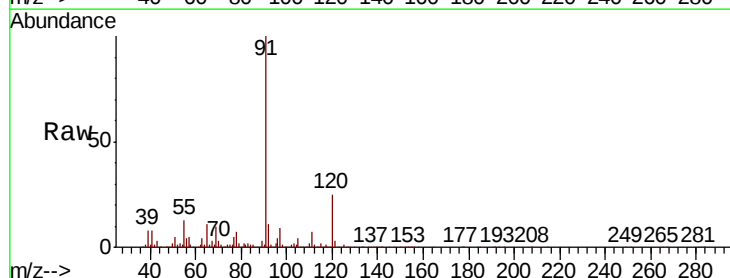
Acq: 06 Dec 2018 19:10

Tgt Ion: 91 Resp: 7803777

Ion Ratio Lower Upper

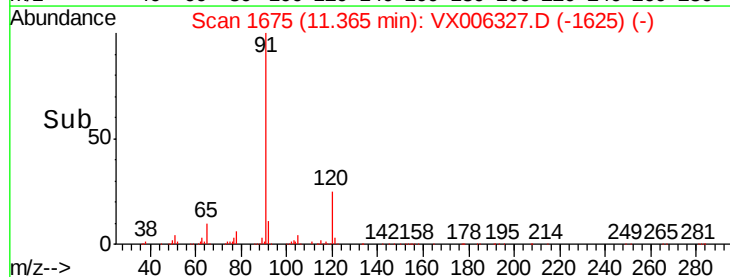
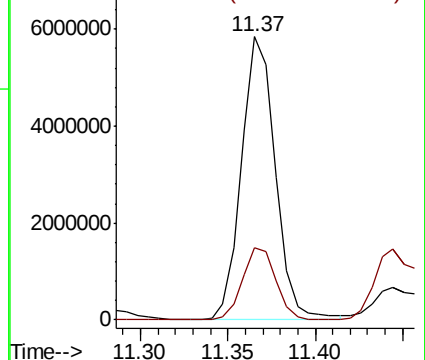
91 100

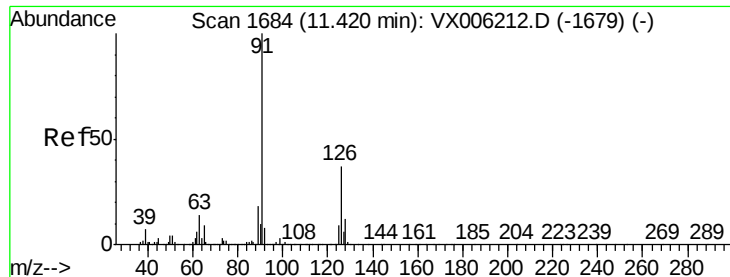
120 25.2 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

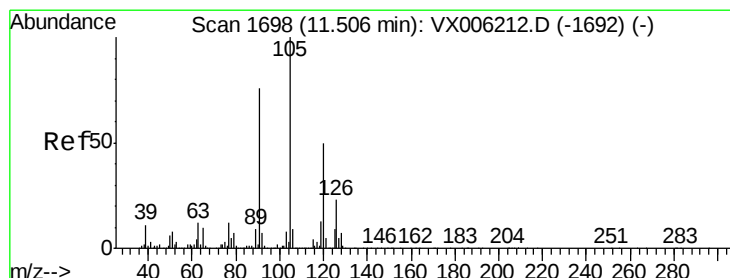
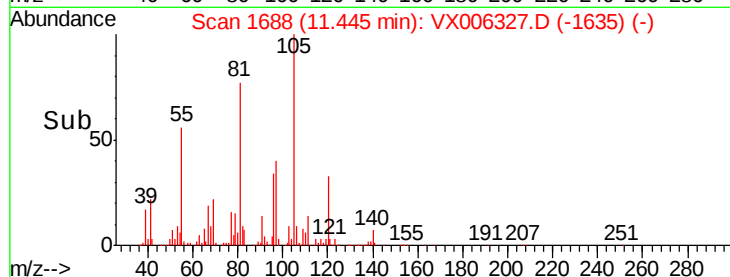
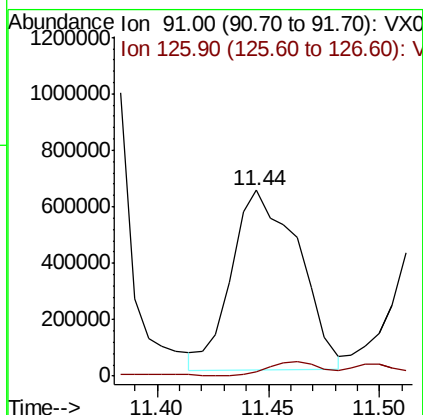
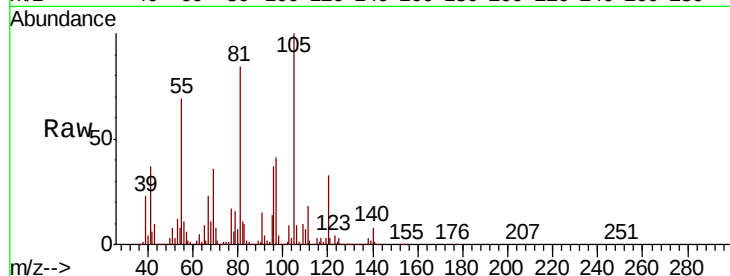




#79
 2-Chlorotoluene
 Concen: 43.588 ug/l
 RT: 11.44 min Scan# 1688
 Delta R.T. 0.02 min
 Lab File: VX006327.D
 Acq: 06 Dec 2018 19:10

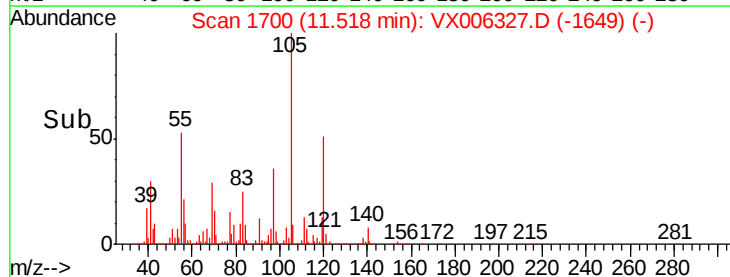
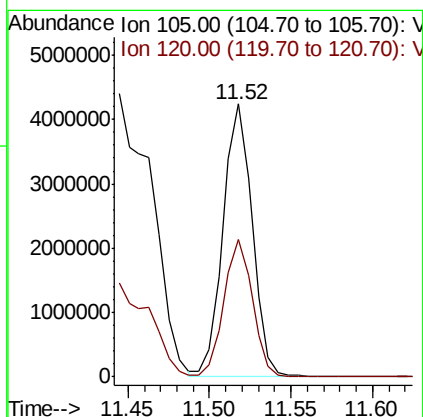
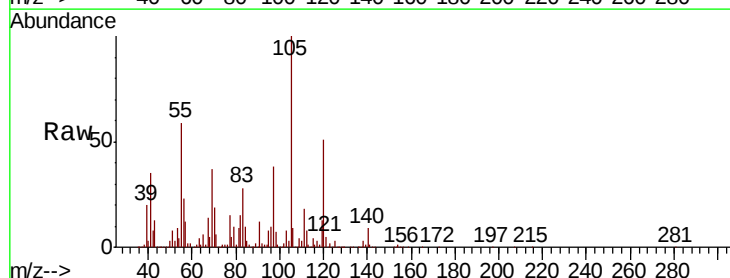
Instrument :
 MSVOA_X
 ClientSampleId :

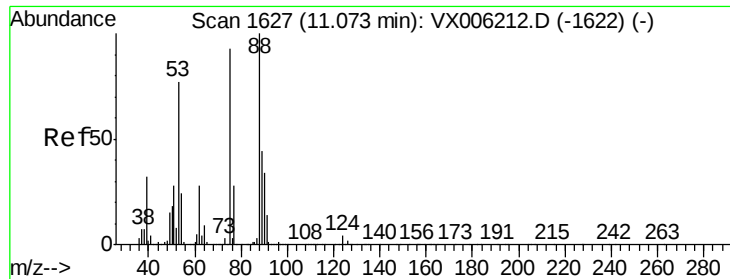
Tot Ion: 91 Resp: 1337710
 Ion Ratio Lower Upper
 91 100
 126 6.2 18.6 56.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 136.828 ug/l
 RT: 11.52 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: VX006327.D
 Acq: 06 Dec 2018 19:10

Tgt Ion: 105 Resp: 5288228
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.4 76.0

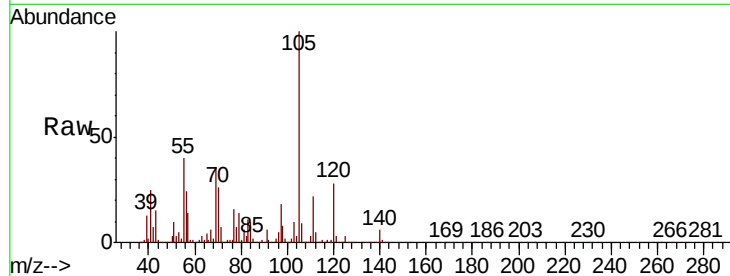




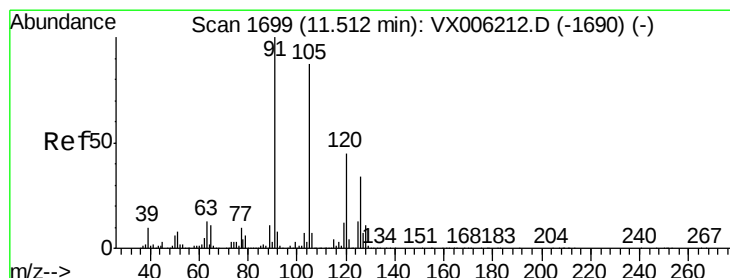
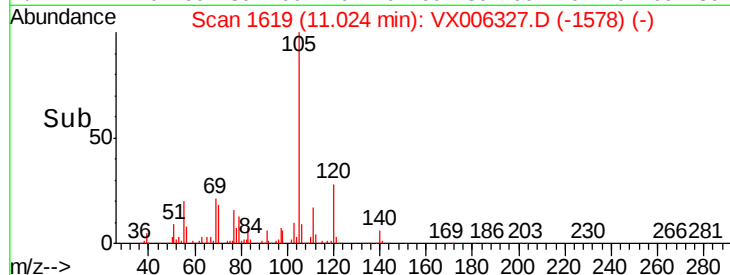
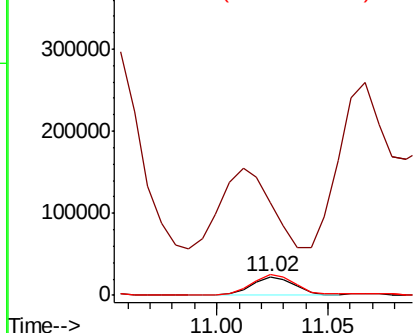
#81
trans-1,4-Dichloro-2-butene
Concen: 5.376 ug/l
RT: 11.02 min Scan# 1619
Delta R.T. -0.05 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 29742
Ion Ratio Lower Upper
75 100
53 630.2 64.4 96.6#
89 115.3 44.2 66.4#

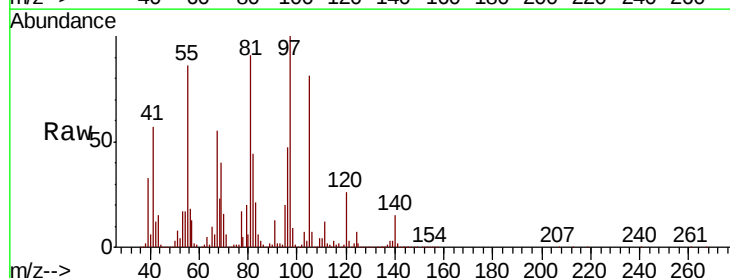


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

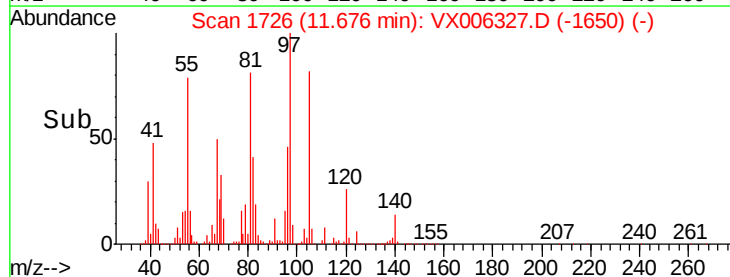
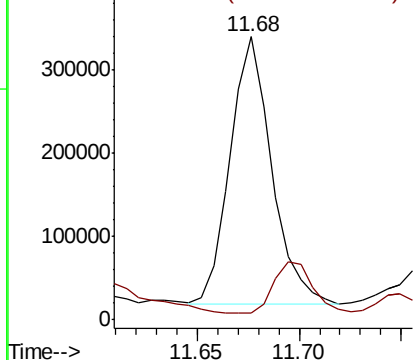


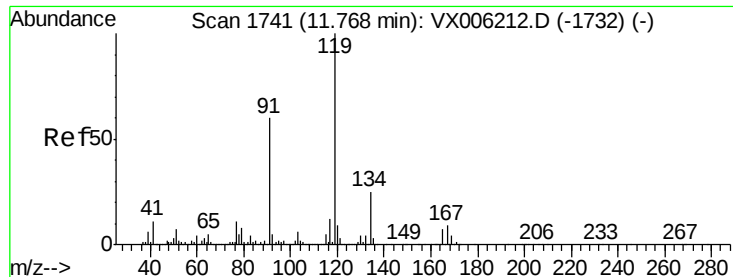
#82
4-Chlorotoluene
Concen: 12.703 ug/l
RT: 11.68 min Scan# 1726
Delta R.T. 0.16 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion: 91 Resp: 453270
Ion Ratio Lower Upper
91 100
126 18.3 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

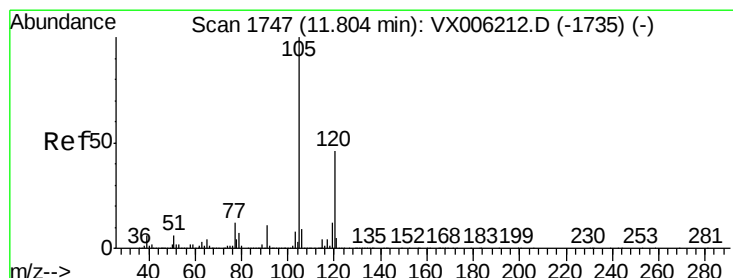
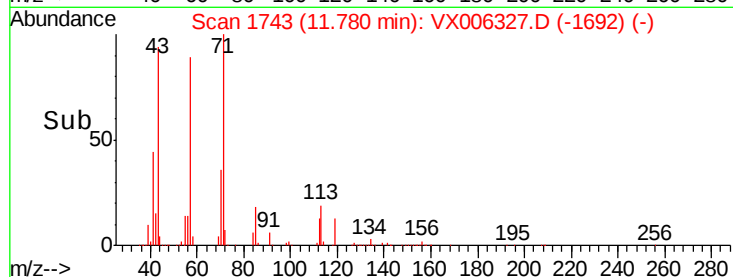
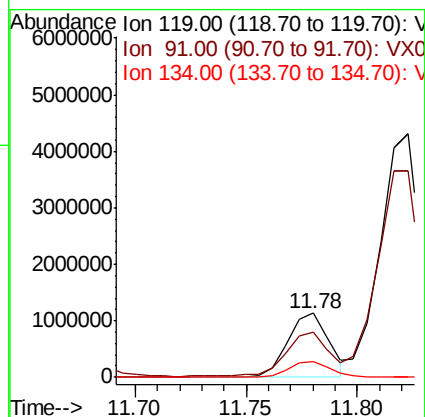
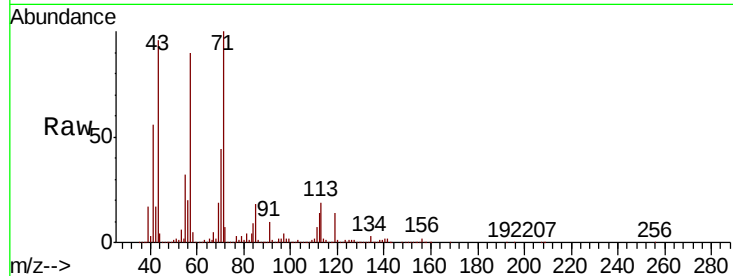




#83
tert-Butylbenzene
Concen: 35.085 ug/l
RT: 11.78 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

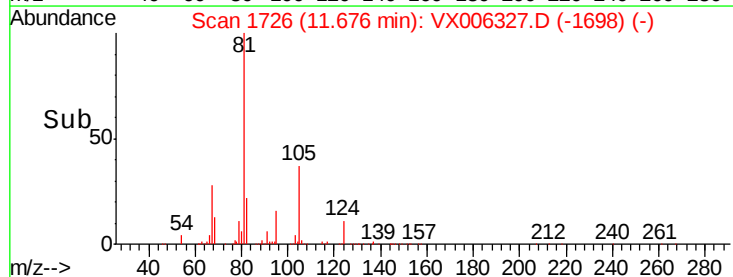
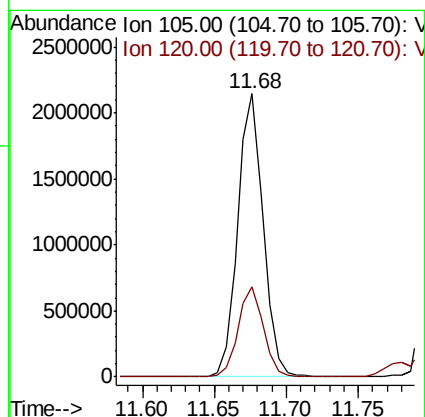
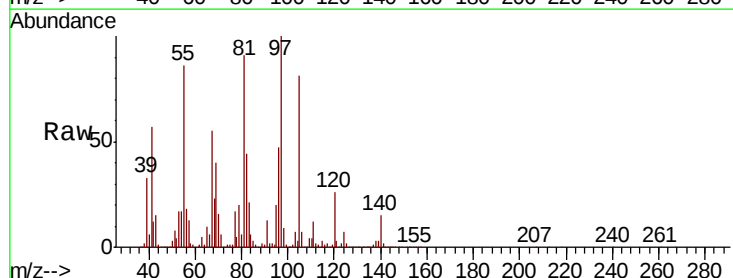
Instrument :
MSVOA_X
ClientSampleId :

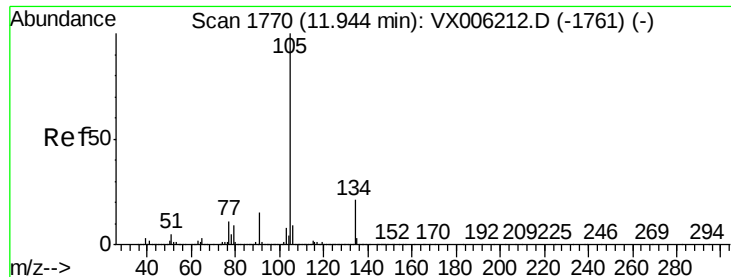
Tot Ion:119 Resp: 1446802
Ion Ratio Lower Upper
119 100
91 71.3 26.4 79.2
134 25.4 11.6 34.7



#84
1,2,4-Trimethylbenzene
Concen: 66.021 ug/l
RT: 11.68 min Scan# 1726
Delta R.T. -0.13 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion:105 Resp: 2634775
Ion Ratio Lower Upper
105 100
120 31.7 23.4 70.0

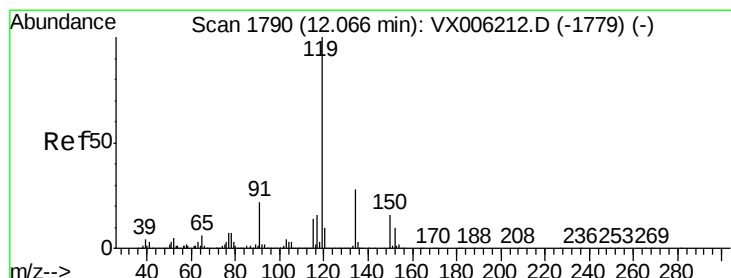
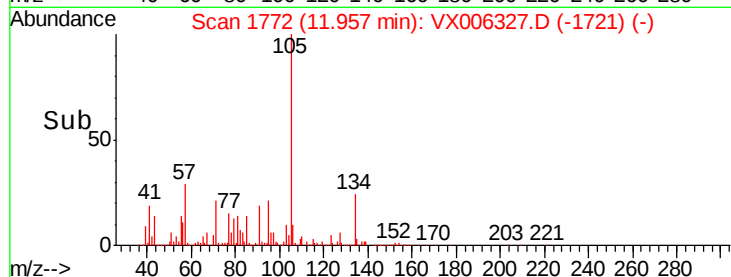
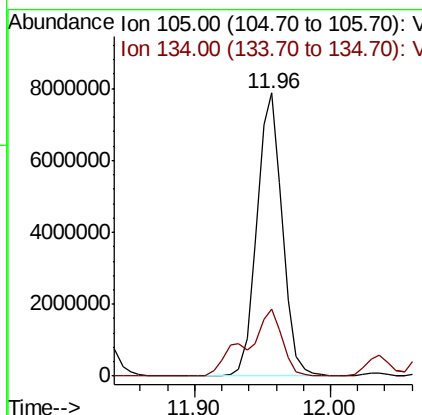
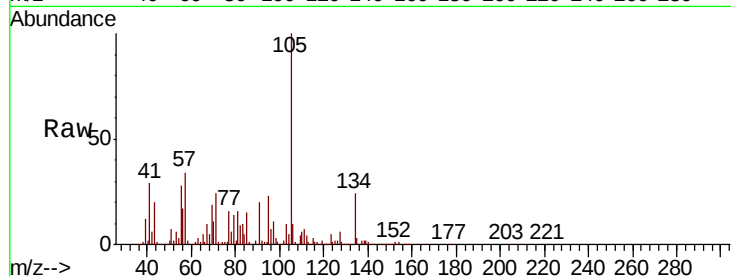




#85
 sec-Butylbenzene
 Concen: 219.309 ug/l
 RT: 11.96 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: VX006327.D
 Acq: 06 Dec 2018 19:10

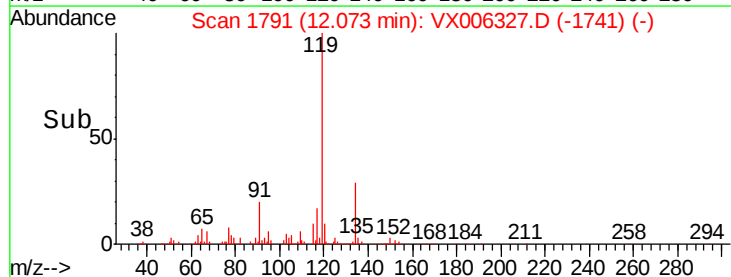
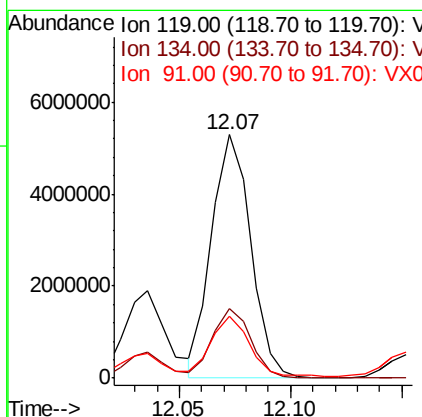
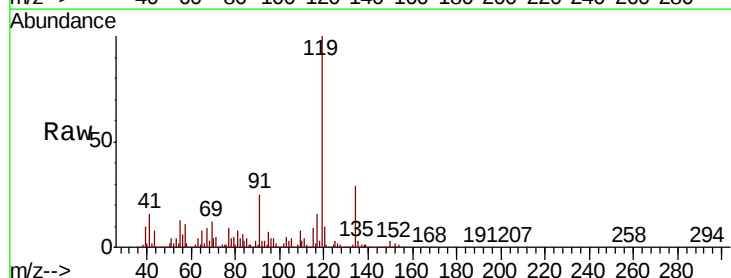
Instrument :
 MSVOA_X
 ClientSampled :

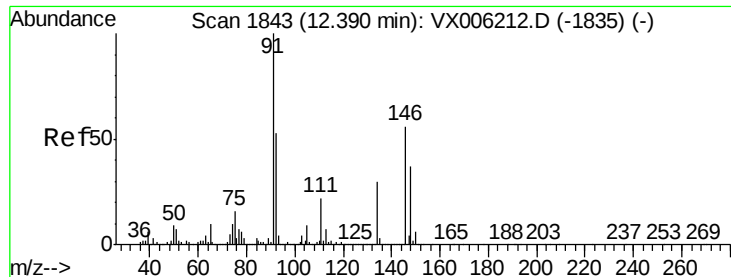
Tot Ion:105 Resp:10288287
 Ion Ratio Lower Upper
 105 100
 134 33.7 10.8 32.4#



#86
 p-Isopropyltoluene
 Concen: 152.777 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX006327.D
 Acq: 06 Dec 2018 19:10

Tgt Ion:119 Resp: 6453742
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.9 41.6
 91 23.8 11.3 33.8

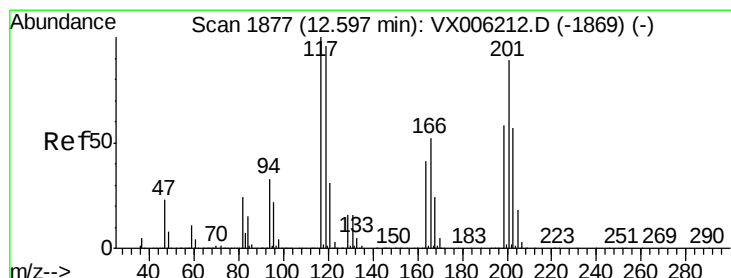
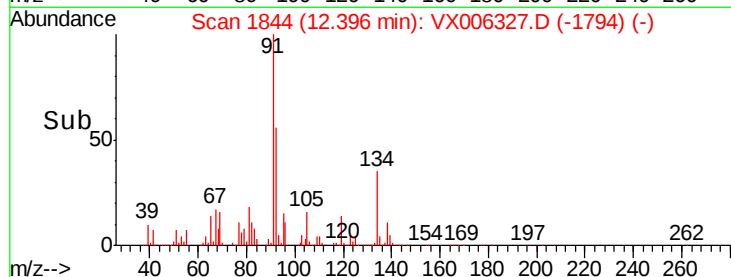
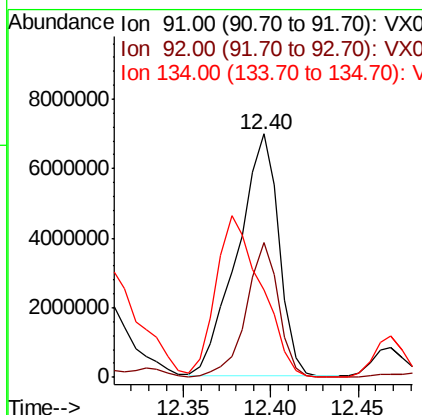
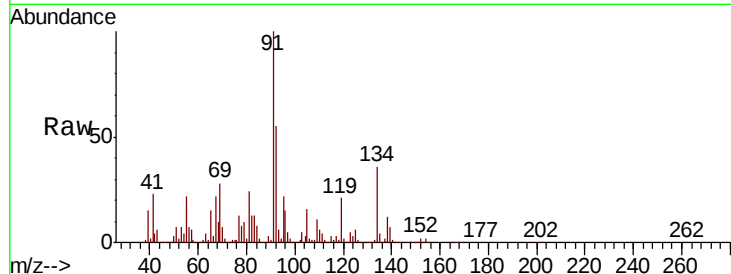




#89
n-Butylbenzene
Concen: 318.436 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

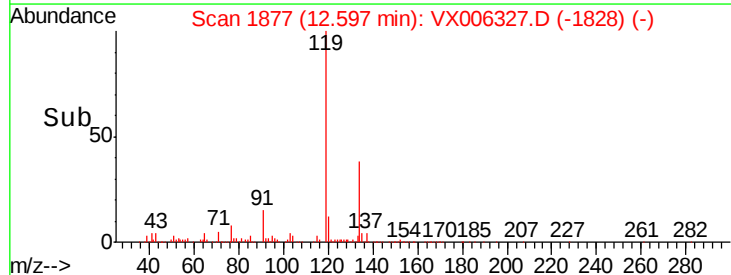
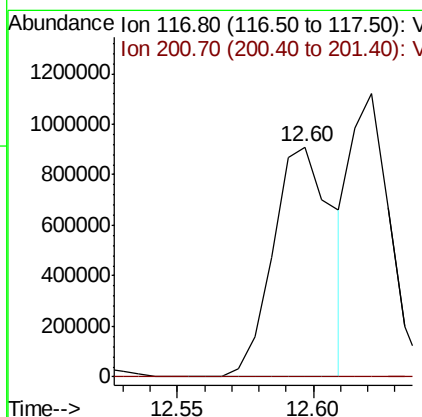
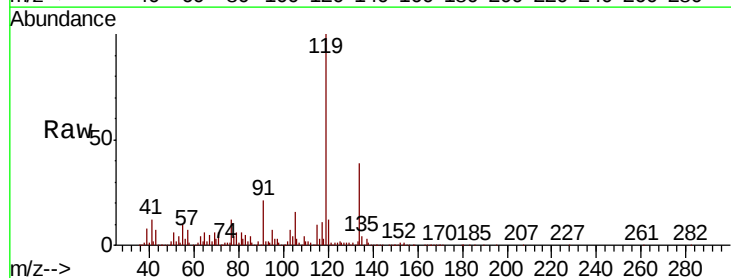
Instrument :
MSVOA_X
ClientSampleId :

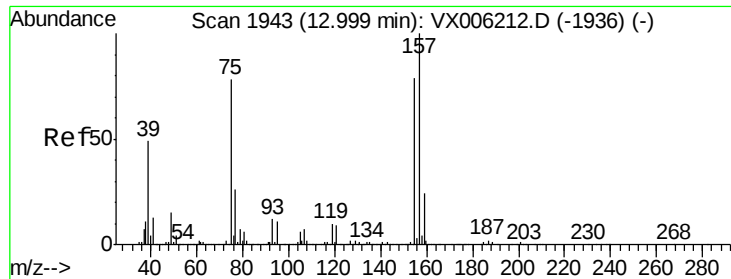
Tot Ion: 91 Resp: 11477601
Ion Ratio Lower Upper
91 100
92 43.4 26.6 79.8
134 73.1 14.8 44.3#



#90
Hexachloroethane
Concen: 161.132 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006327.D
Acq: 06 Dec 2018 19:10

Tgt Ion: 117 Resp: 1387278
Ion Ratio Lower Upper
117 100
201 0.0 44.7 134.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 29.039 ug/l

RT: 12.99 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

Instrument :

MSVOA_X

ClientSampled :

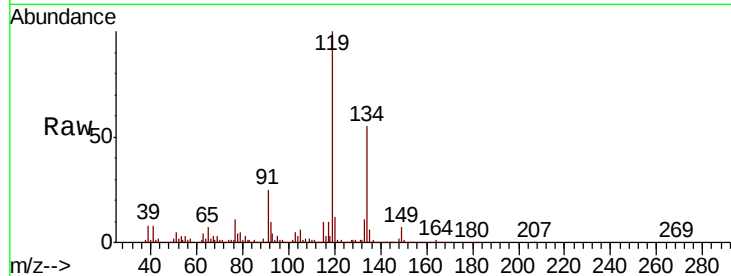
Tot Ion: 75 Resp: 110621

Ion Ratio Lower Upper

75 100

155 1.9 53.4 160.3#

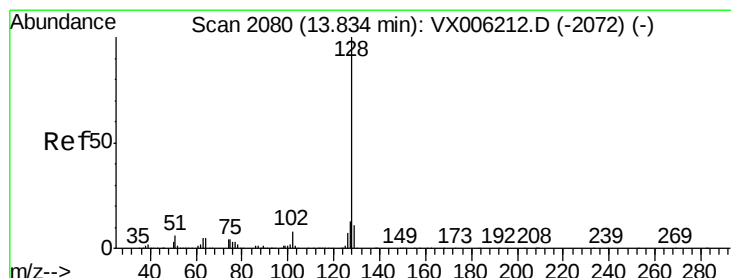
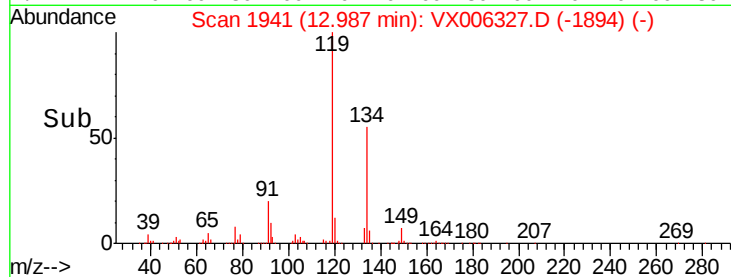
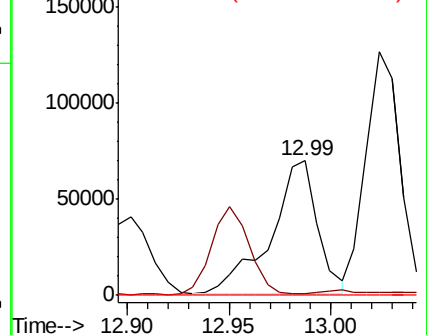
157 0.2 68.0 203.8#



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



#95

Naphthalene

Concen: 39.861 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006327.D

Acq: 06 Dec 2018 19:10

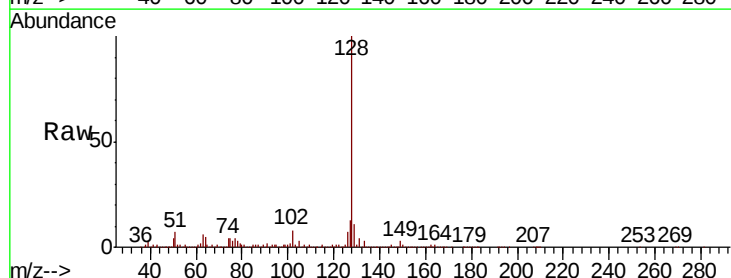
Tgt Ion:128 Resp: 2059301

Ion Ratio Lower Upper

128 100

127 13.9 10.2 15.4

129 15.3 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

