

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000287.D
 Acq On : 12 Mar 2018 20:19
 Operator : JC/MD
 Sample : J1727-04RE
 Misc : 6.64g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 13 04:39:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	298093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.13	117	278953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	164865	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	112817	46.39	ug/l	0.00
Spiked Amount			Recovery	=	92.78%	
35) Dibromofluoromethane	5.53	113	85629	45.73	ug/l	0.01
Spiked Amount			Recovery	=	91.46%	
50) Toluene-d8	8.73	98	345690	44.57	ug/l	0.00
Spiked Amount			Recovery	=	89.14%	
62) 4-Bromofluorobenzene	11.15	95	133166	43.99	ug/l	0.00
Spiked Amount			Recovery	=	87.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	540	0.29	ug/l	# 75
5) Bromomethane	1.64	94	2340	Below	Cal	94
6) Chloroethane	1.73	64	69	Below	Cal	# 58
10) Methyl Iodide	2.49	142	1745	3.92	ug/l	91
16) Acetone	2.34	43	42909	24.57	ug/l	# 45
18) Methyl Acetate	2.81	43	3522	0.95	ug/l	94
20) Methylene Chloride	2.85	84	1308	0.63	ug/l	# 80
29) Tetrahydrofuran	5.24	42	865	0.64	ug/l	# 40
31) Cyclohexane	5.59	56	4201	1.58	ug/l	# 55
36) 1,1-Dichloropropene	5.67	75	13574	5.12	ug/l	# 47
38) Carbon Tetrachloride	5.67	117	18107	6.75	ug/l	# 15
39) Methylcyclohexane	7.46	83	14346	4.41	ug/l	96
48) Methyl methacrylate	7.84	41	2447	0.90	ug/l	# 67
51) 4-Methyl-2-Pentanone	8.68	43	5014	1.20	ug/l	# 67
52) Toluene	8.79	92	1715	0.33	ug/l	98
55) 1,1,2-Trichloroethane	9.27	97	512	0.24	ug/l	# 1
56) Ethyl methacrylate	9.16	69	2106	0.66	ug/l	# 1
59) 2-Hexanone	9.45	43	10492	2.94	ug/l	# 31
67) Ethyl Benzene	10.26	91	44957	4.57	ug/l	97
68) m/p-Xylenes	10.37	106	53041	14.02	ug/l	100
69) o-Xylene	10.71	106	11899	3.27	ug/l	99
73) Isopropylbenzene	11.03	105	17294	1.68	ug/l	96
74) N-amyl acetate	6.52	43	1093	0.21	ug/l	# 59
75) 1,1,2,2-Tetrachloroethane	11.25	83	2866	0.79	ug/l	# 57
76) 1,2,3-Trichloropropane	11.15	75	69806	21.12	ug/l	# 34
78) n-propylbenzene	11.37	91	71528	5.89	ug/l	99
79) 2-Chlorotoluene	11.45	91	17683	2.58	ug/l	# 38
80) 1,3,5-Trimethylbenzene	11.52	105	88698	10.29	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.15	75	69806	64.68	ug/l	# 11
82) 4-Chlorotoluene	11.52	91	10547	1.27	ug/l	# 48
83) tert-Butylbenzene	11.78	119	3321	0.40	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	182969	20.65	ug/l	100
85) sec-Butylbenzene	11.96	105	22584	2.13	ug/l	95
86) p-Isopropyltoluene	12.07	119	8236	0.88	ug/l	88

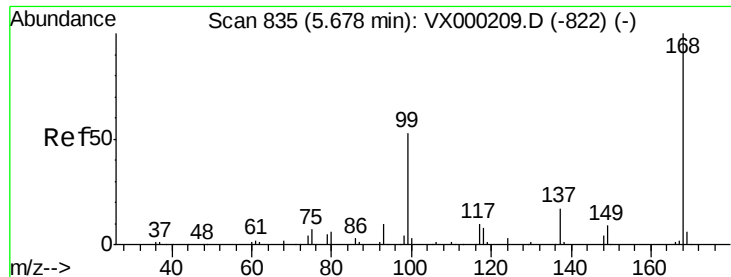
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000287.D
Acq On : 12 Mar 2018 20:19
Operator : JC/MD
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Quant Time: Mar 13 04:39:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.40	91	65163	7.23	ug/l #	42
90) Hexachloroethane	12.60	117	5568	3.69	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	1476	1.45	ug/l #	8
95) Naphthalene	13.85	128	79294	6.22	ug/l #	95

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

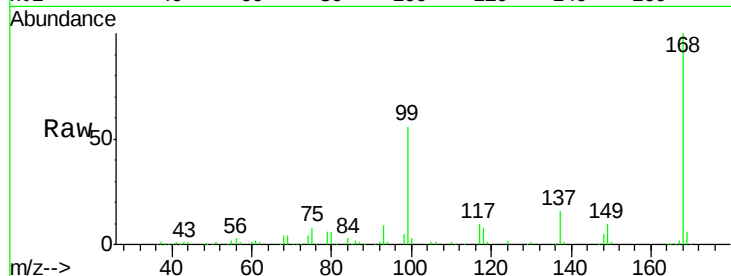
ClientSampleId :

Tot Ion:168 Resp: 175440

Ion Ratio Lower Upper

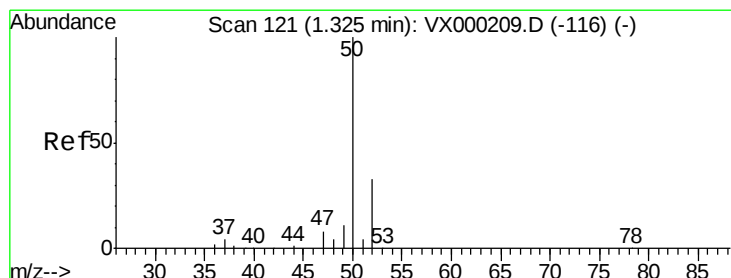
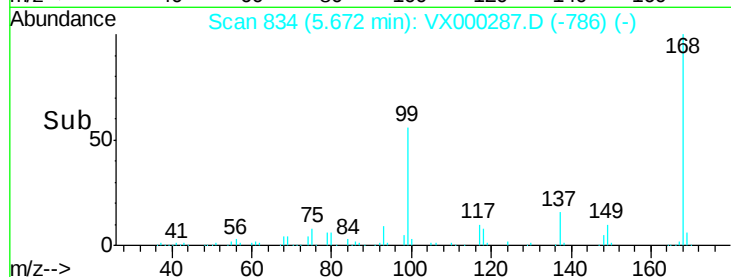
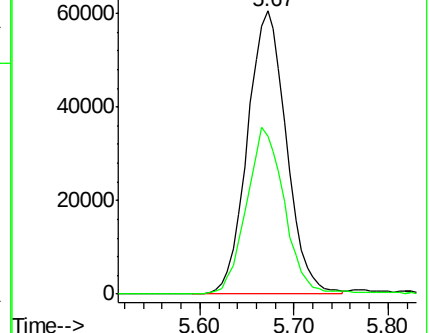
168 100

99 55.7 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VX000209.D (-822) (-)

Ion 98.90 (98.60 to 99.60): VX000209.D (-822) (-)



#3

Chloromethane

Concen: 0.29 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX000287.D

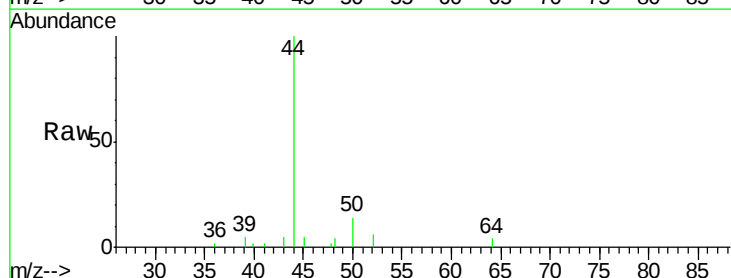
Acq: 12 Mar 2018 20:19

Tgt Ion: 50 Resp: 540

Ion Ratio Lower Upper

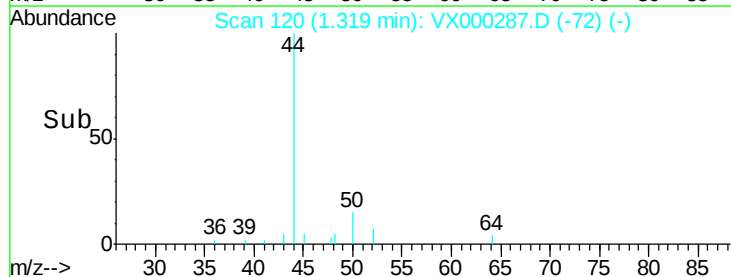
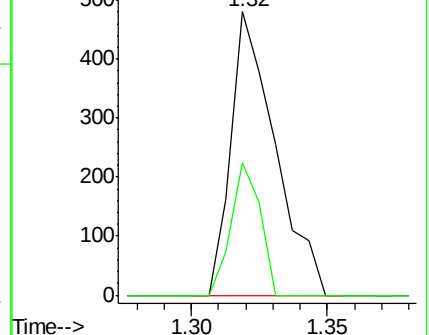
50 100

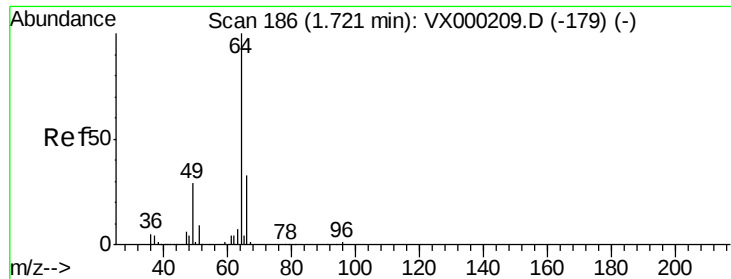
52 46.7 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX000209.D (-116) (-)

Ion 51.90 (51.60 to 52.60): VX000209.D (-116) (-)





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

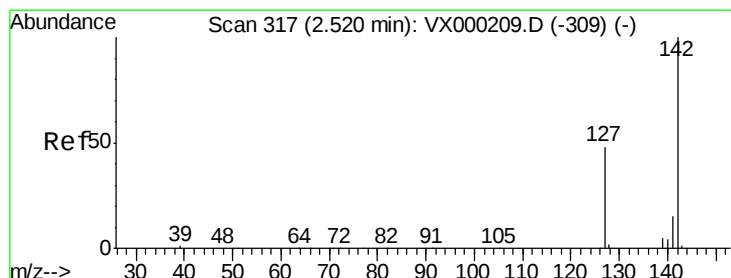
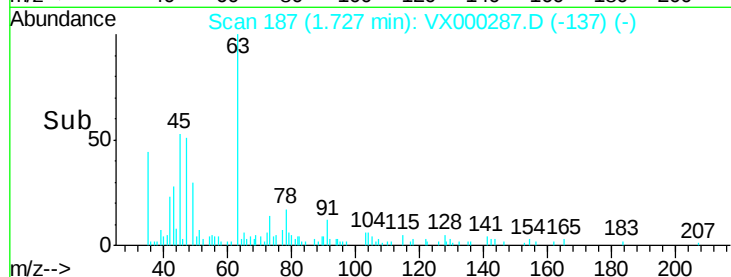
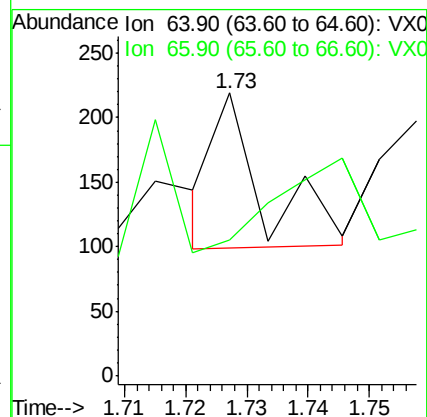
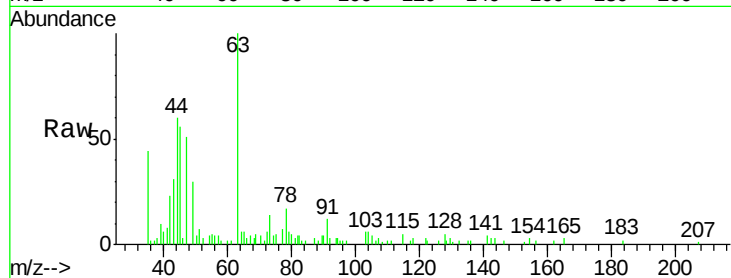
ClientSampled :

Tot Ion: 64 Resp: 69

Ion Ratio Lower Upper

64 100

66 9.0 26.2 39.4#



#10

Methyl Iodide

Concen: 3.92 ug/l

RT: 2.49 min Scan# 312

Delta R.T. -0.03 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

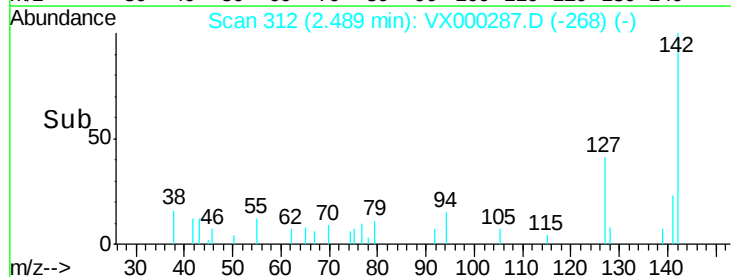
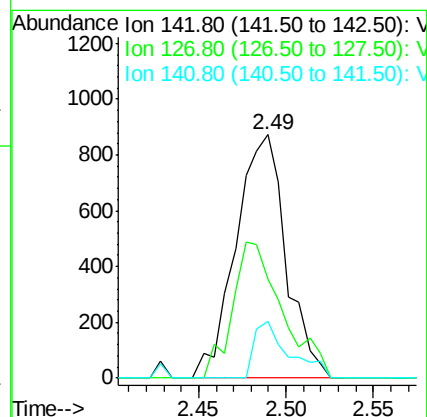
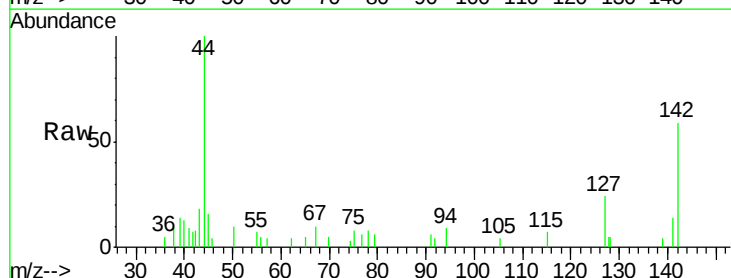
Tgt Ion: 142 Resp: 1745

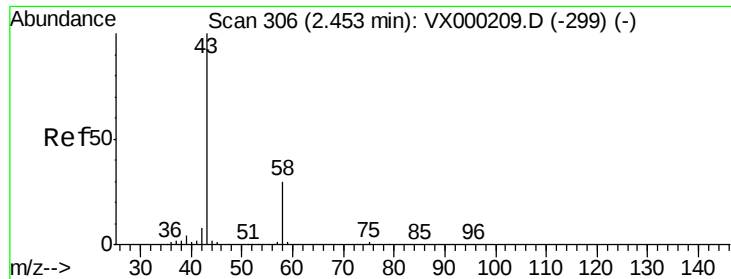
Ion Ratio Lower Upper

142 100

127 55.6 39.0 58.6

141 16.1 11.6 17.4





#16

Acetone

Concen: 24.57 ug/l

RT: 2.34 min Scan# 288

Delta R.T. -0.11 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

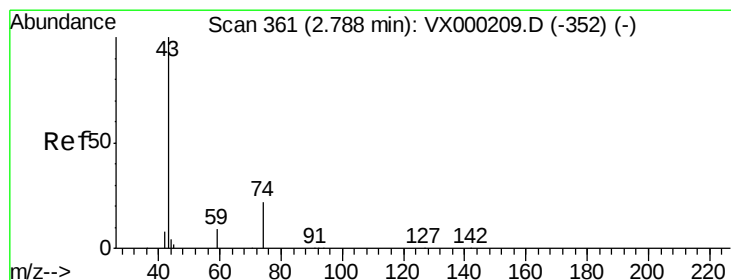
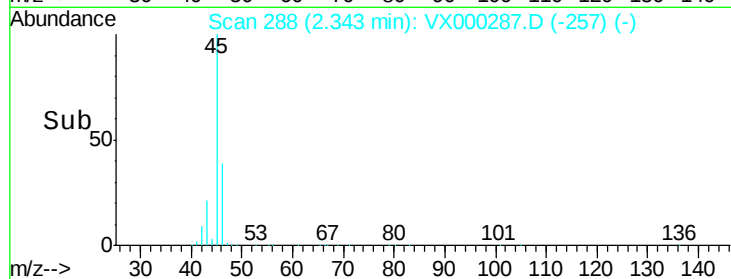
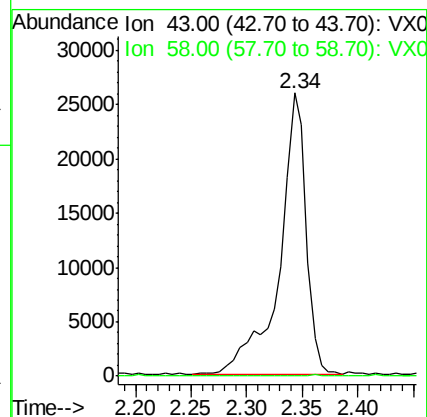
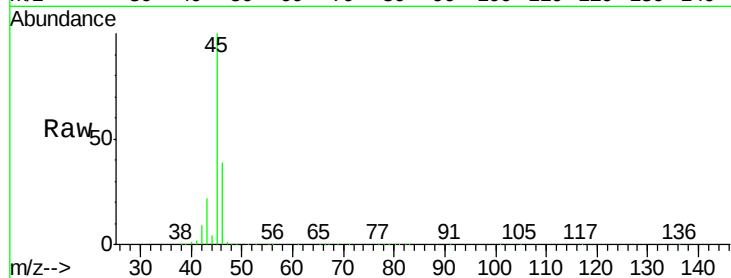
ClientSampleId :

Tot Ion: 43 Resp: 42909

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.6#



#18

Methyl Acetate

Concen: 0.95 ug/l

RT: 2.81 min Scan# 365

Delta R.T. 0.02 min

Lab File: VX000287.D

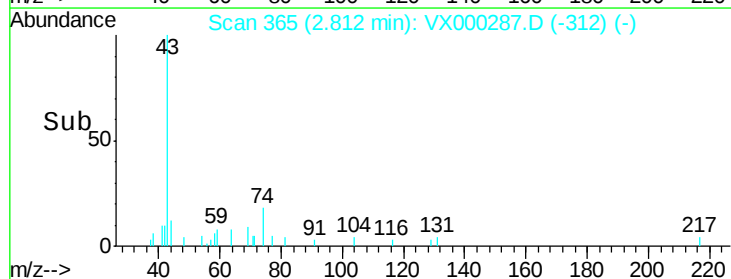
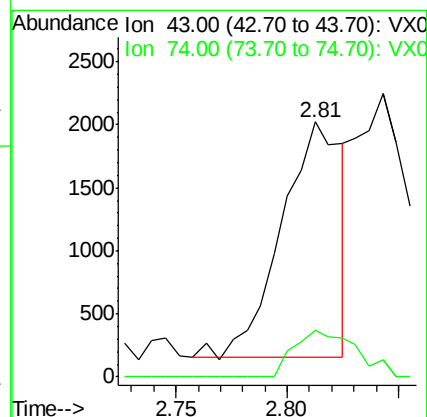
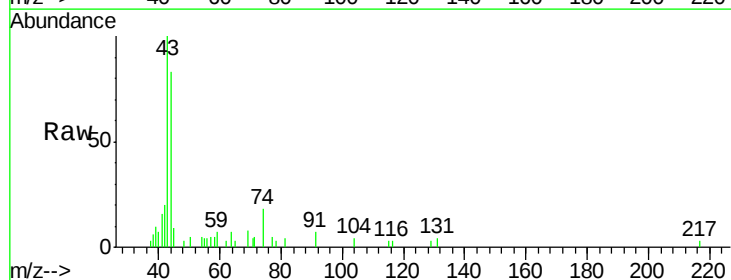
Acq: 12 Mar 2018 20:19

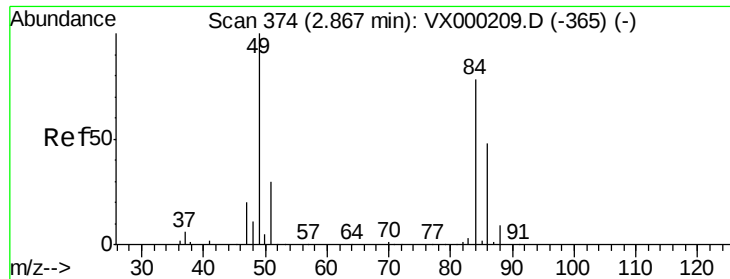
Tgt Ion: 43 Resp: 3522

Ion Ratio Lower Upper

43 100

74 20.5 18.9 28.3

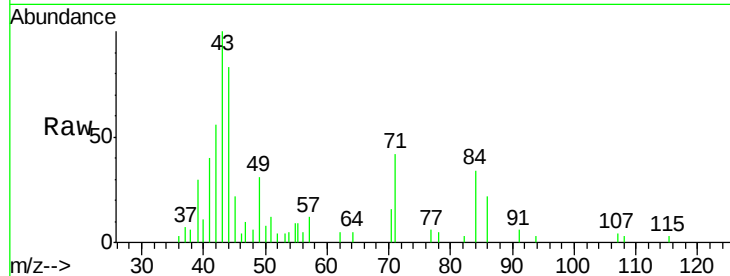




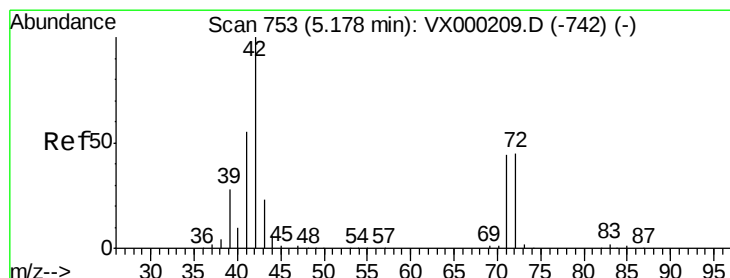
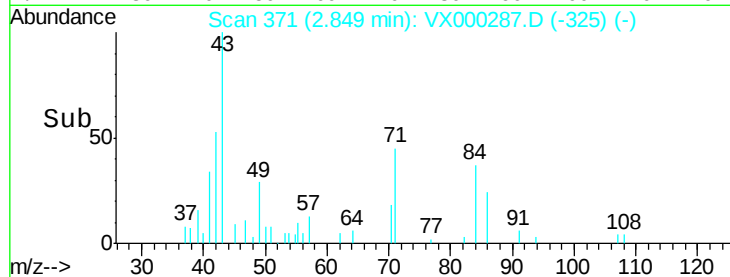
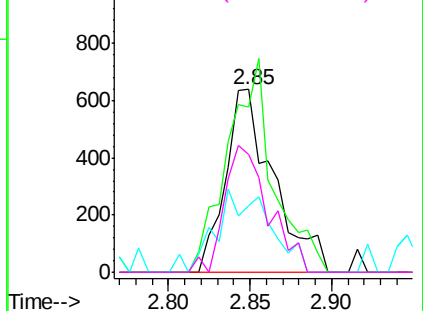
#20
Methylene Chloride
Concen: 0.63 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.02 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	84	Resp:	1308
Ion	Ratio	Lower	Upper
84	100		
49	90.6	102.1	153.1#
51	36.2	30.6	45.8
86	64.4	49.0	73.6

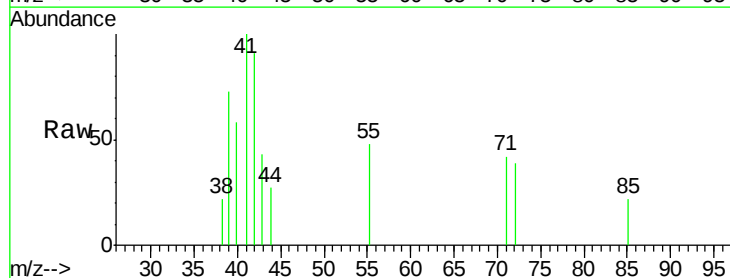


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

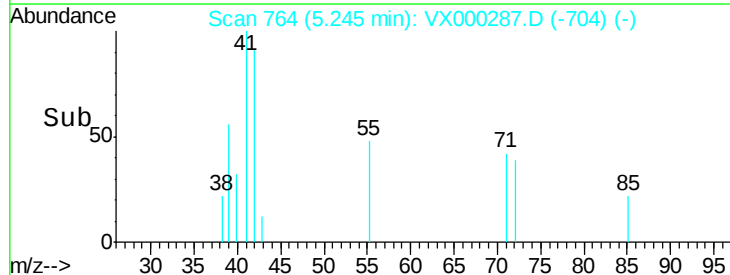
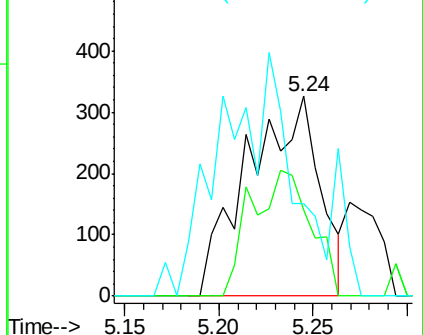


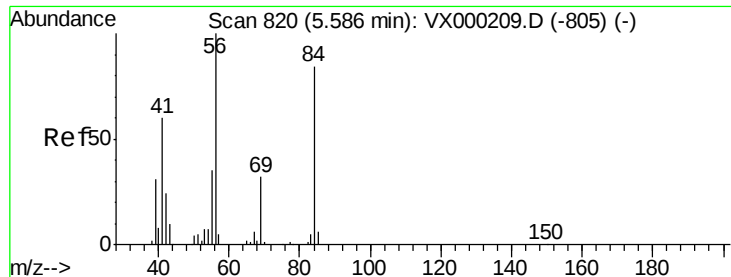
#29
Tetrahydrofuran
Concen: 0.64 ug/l
RT: 5.24 min Scan# 764
Delta R.T. 0.07 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion:	42	Resp:	865
Ion	Ratio	Lower	Upper
42	100		
72	52.4	37.3	55.9
71	118.2	35.0	52.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

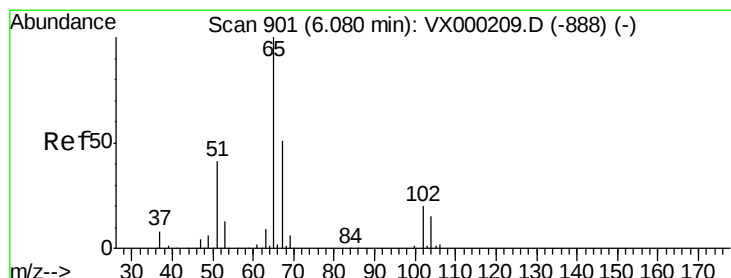
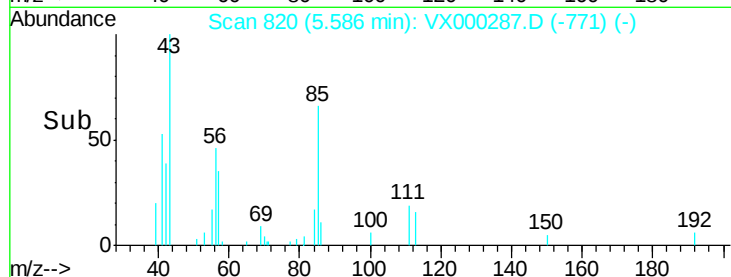
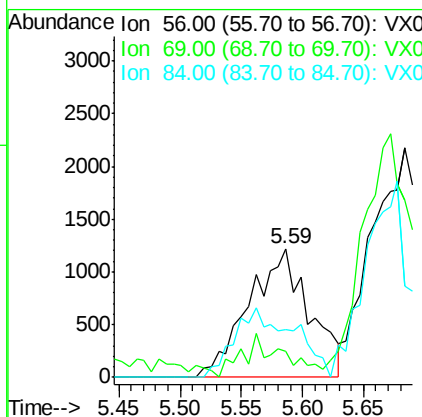
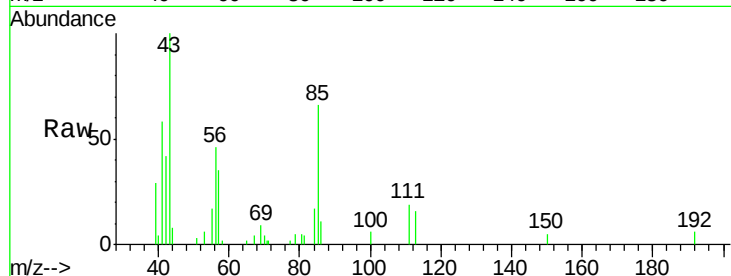




#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

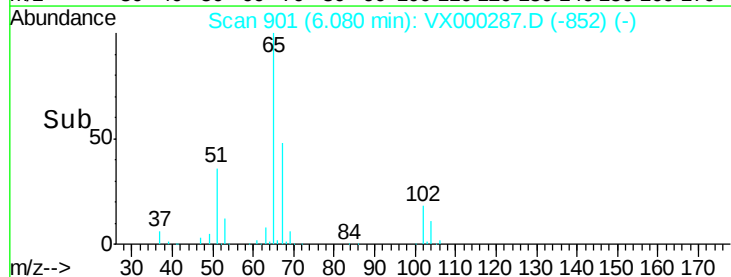
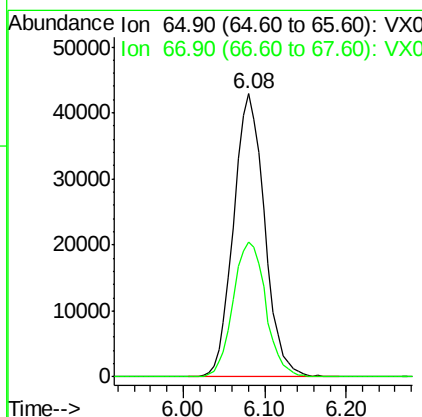
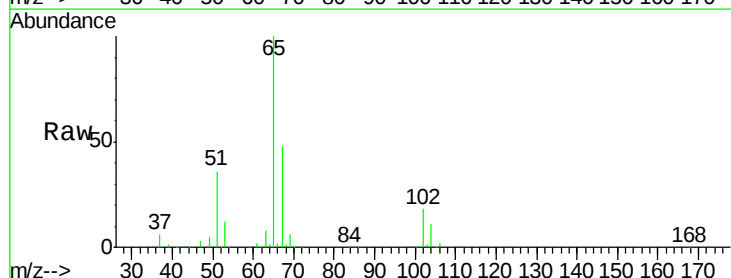
Instrument :
MSVOA_X
ClientSampleId :

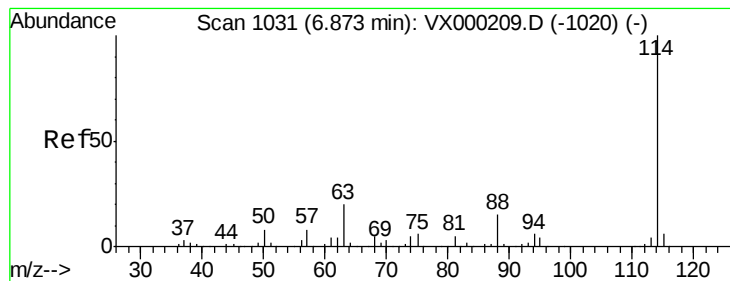
Tot Ion: 56 Resp: 4201
Ion Ratio Lower Upper
56 100
69 16.3 25.3 37.9#
84 37.3 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 46.39 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 65 Resp: 112817
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

ClientSampleId :

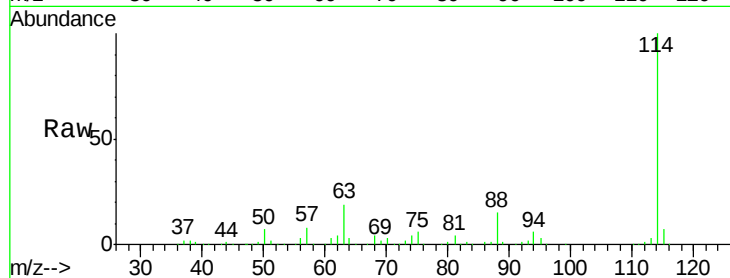
Tot Ion:114 Resp: 298093

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

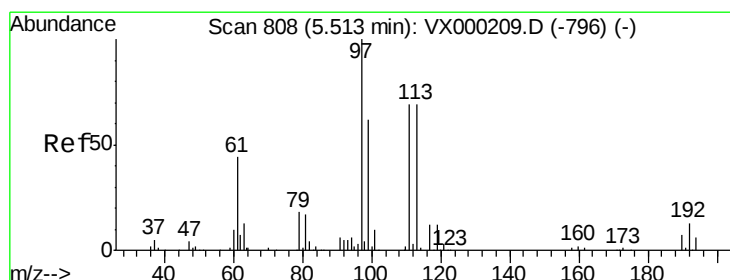
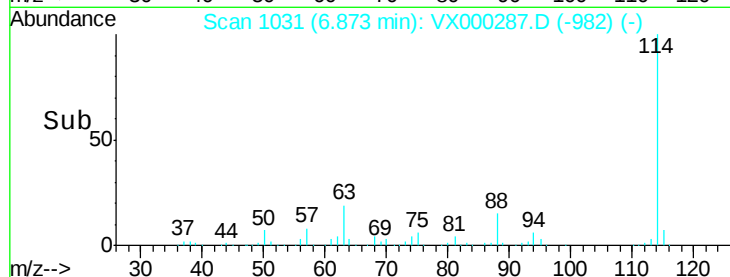
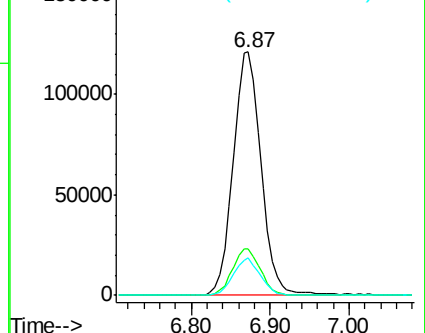
88 15.3 0.0 29.8



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: 45.73 ug/l

RT: 5.53 min Scan# 810

Delta R.T. 0.01 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

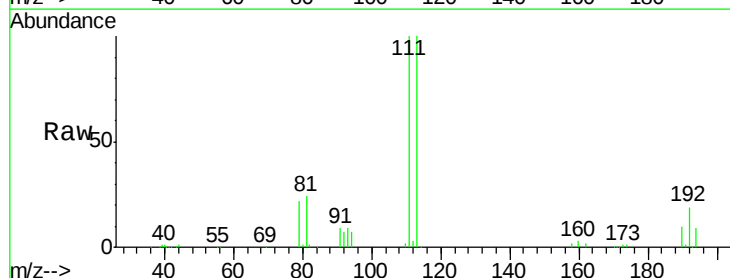
Tgt Ion:113 Resp: 85629

Ion Ratio Lower Upper

113 100

111 102.4 83.0 124.6

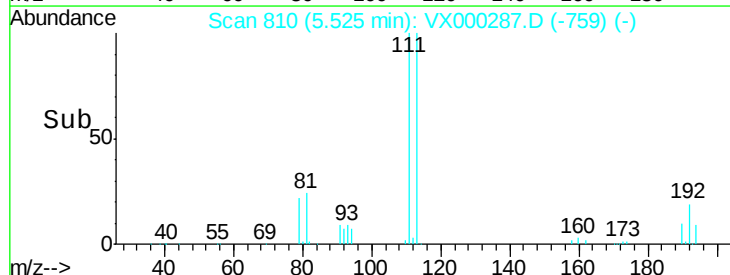
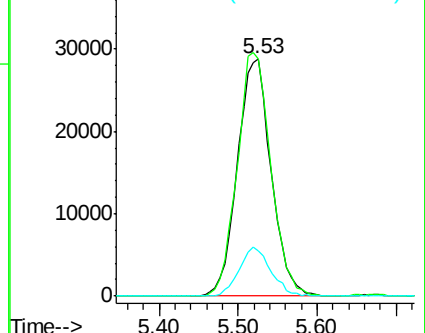
192 19.4 15.5 23.3

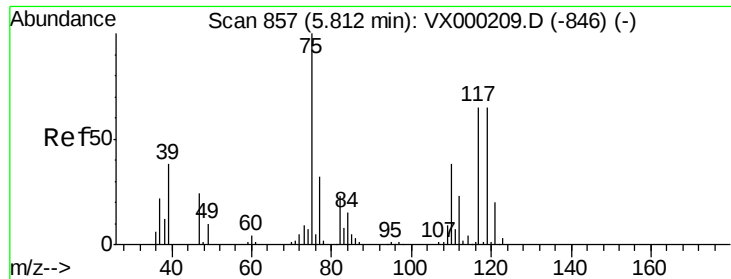


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

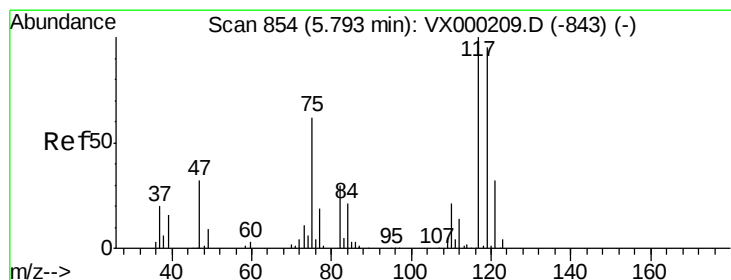
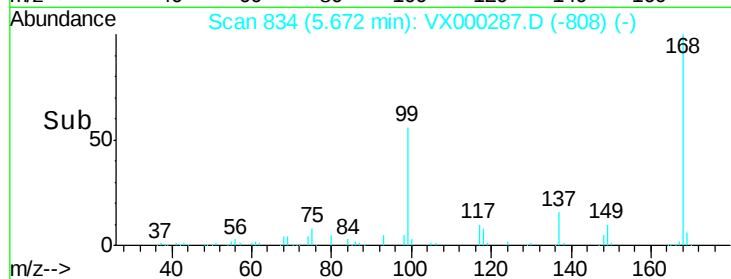
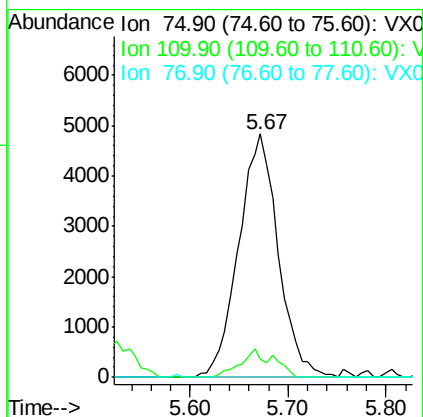
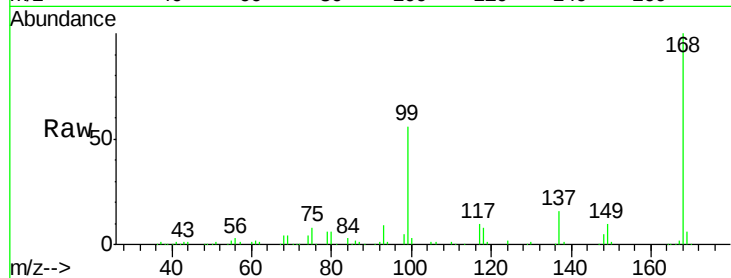




#36
 1,1-Dichloropropene
 Concen: 5.12 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000287.D
 Acq: 12 Mar 2018 20:19

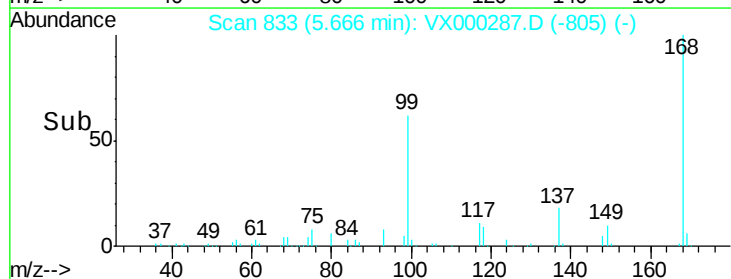
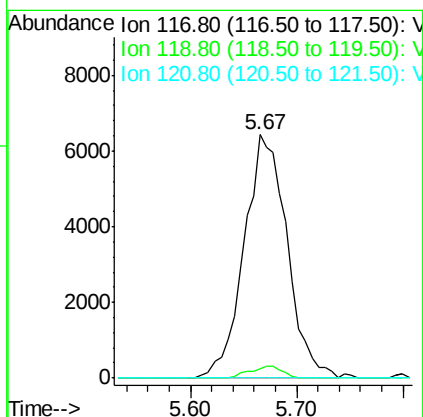
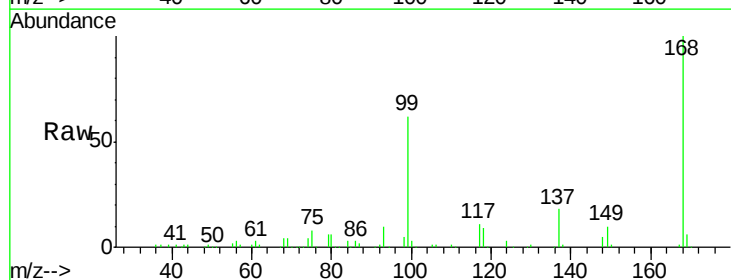
Instrument :
 MSVOA_X
 ClientSampleId :

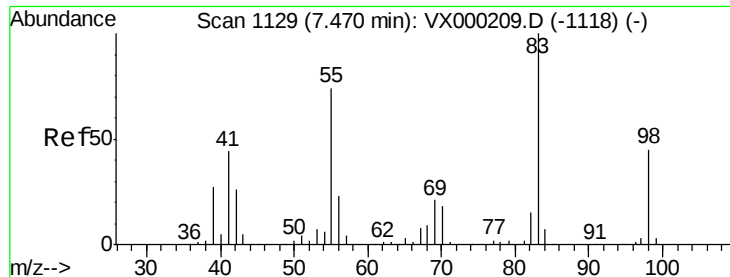
Tot Ion: 75 Resp: 13574
 Ion Ratio Lower Upper
 75 100
 110 6.7 17.8 53.5#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.75 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX000287.D
 Acq: 12 Mar 2018 20:19

Tgt Ion: 117 Resp: 18107
 Ion Ratio Lower Upper
 117 100
 119 3.7 75.9 113.9#
 121 0.0 25.8 38.6#

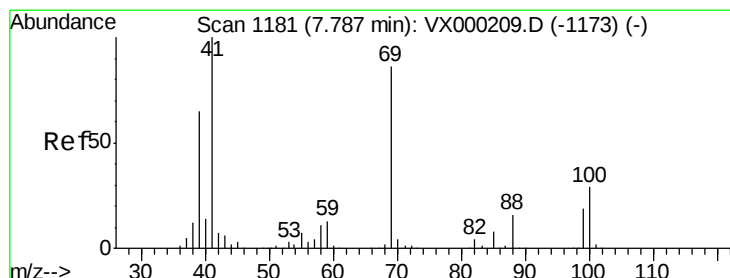
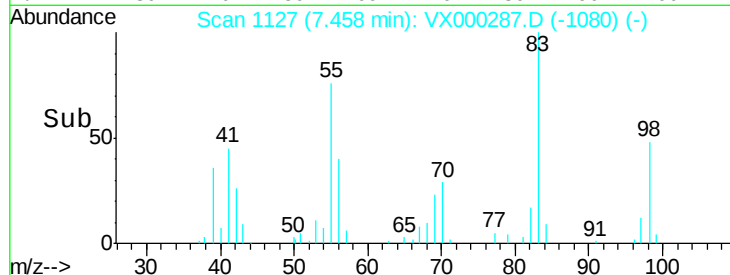
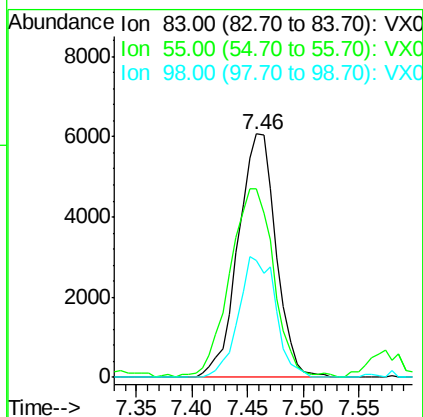
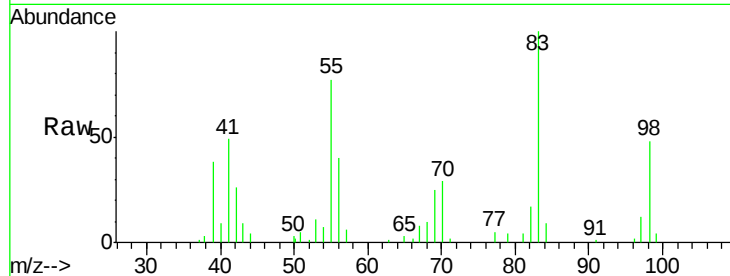




#39
Methylcyclohexane
Concen: 4.41 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

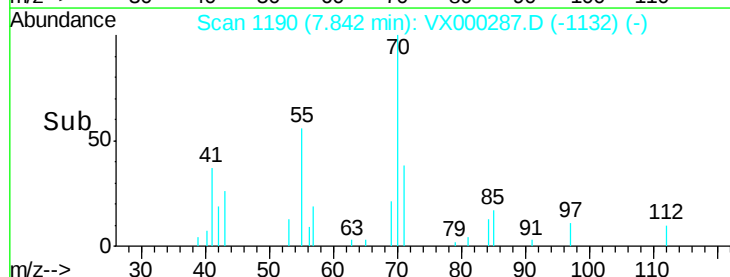
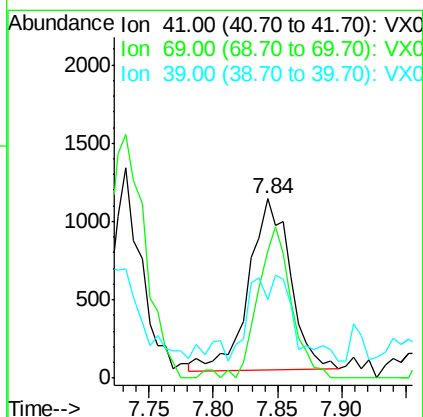
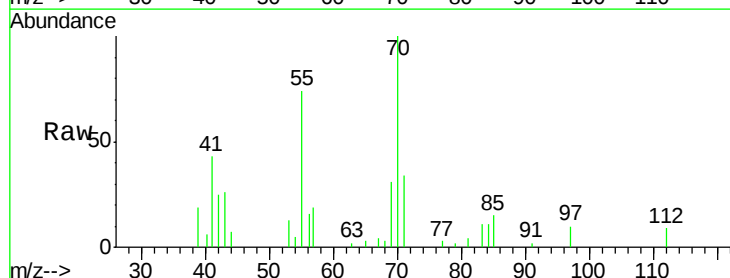
Instrument :
MSVOA_X
ClientSampled :

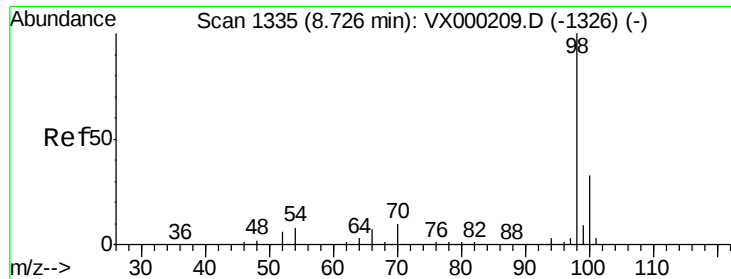
Tot Ion: 83 Resp: 14346
Ion Ratio Lower Upper
83 100
55 77.3 59.4 89.0
98 47.8 36.3 54.5



#48
Methyl methacrylate
Concen: 0.90 ug/l
RT: 7.84 min Scan# 1190
Delta R.T. 0.06 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 41 Resp: 2447
Ion Ratio Lower Upper
41 100
69 69.9 70.0 105.0#
39 25.1 53.6 80.4#

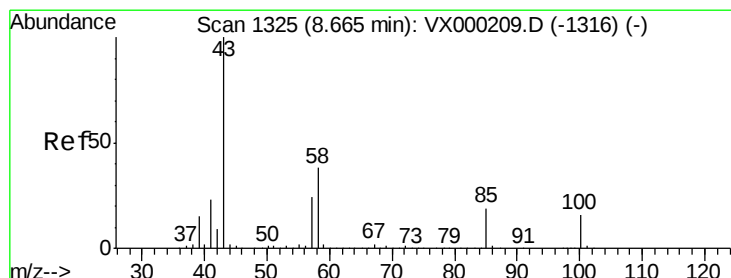
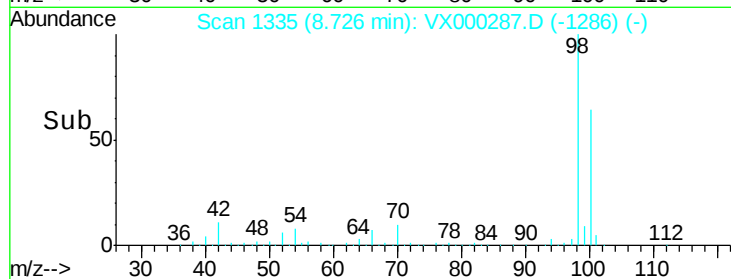
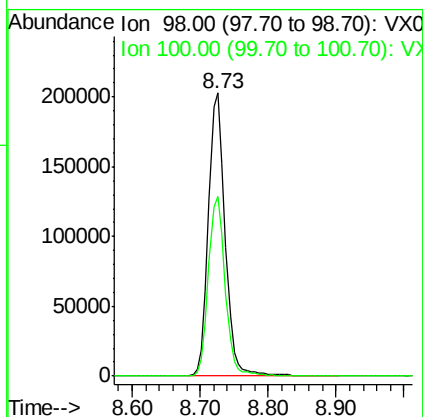
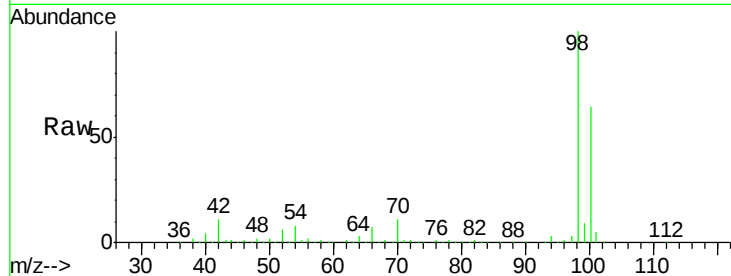




#50
Toluene-d8
Concen: 44.57 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

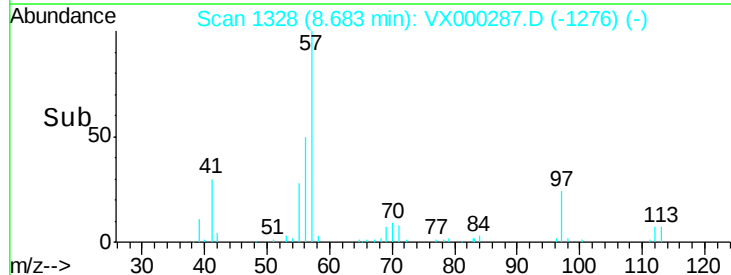
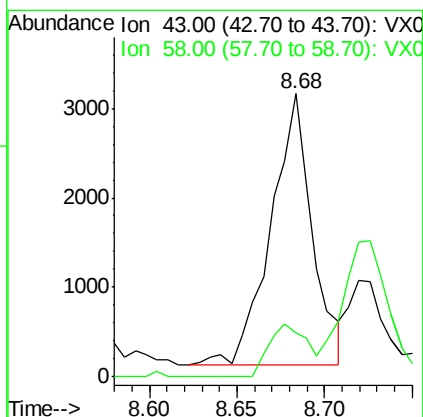
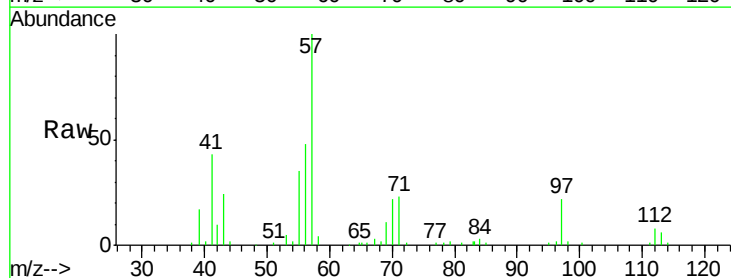
Instrument :
MSVOA_X
ClientSampleId :

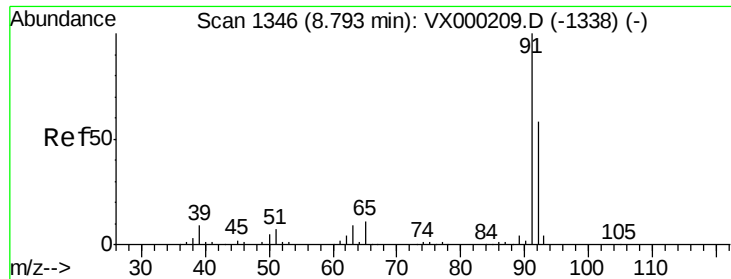
Tot Ion: 98 Resp: 345690
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.20 ug/l
RT: 8.68 min Scan# 1328
Delta R.T. 0.02 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 43 Resp: 5014
Ion Ratio Lower Upper
43 100
58 18.1 30.2 45.2#





#52

Toluene

Concen: 0.33 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

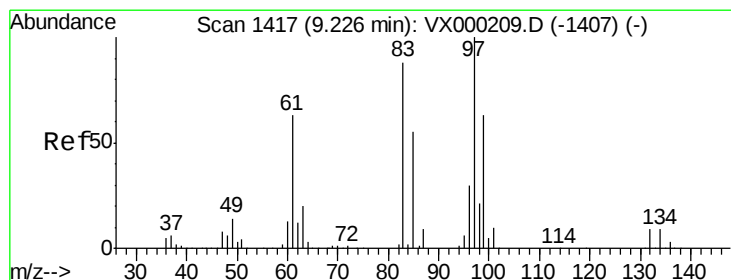
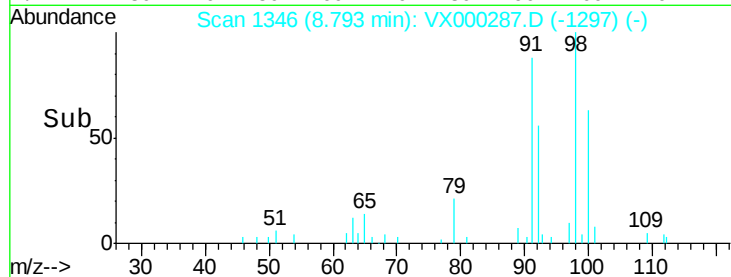
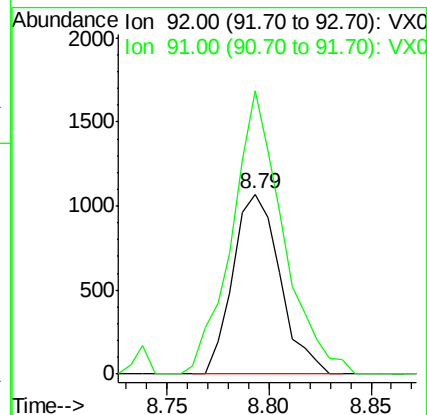
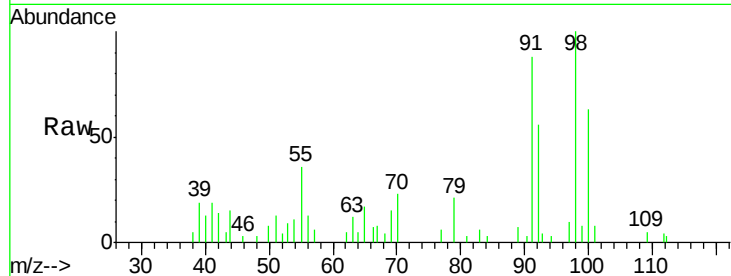
ClientSampleId :

Tot Ion: 92 Resp: 1715

Ion Ratio Lower Upper

92 100

91 170.4 139.0 208.6



#55

1,1,2-Trichloroethane

Concen: 0.24 ug/l

RT: 9.27 min Scan# 1425

Delta R.T. 0.05 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Tgt Ion: 97 Resp: 512

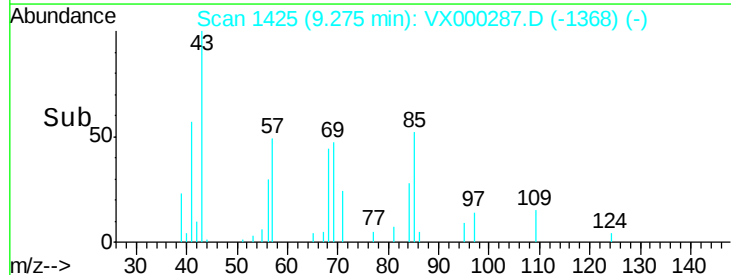
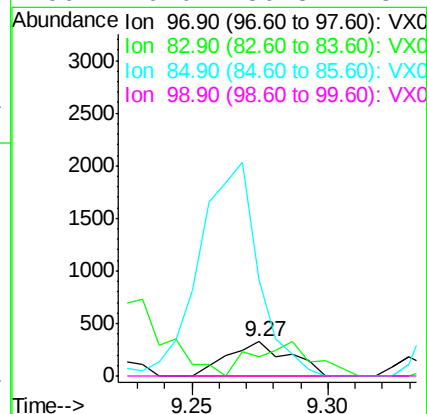
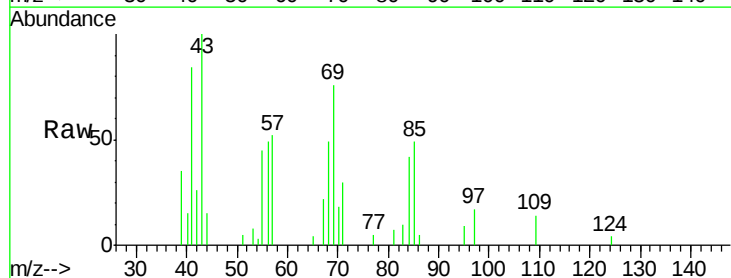
Ion Ratio Lower Upper

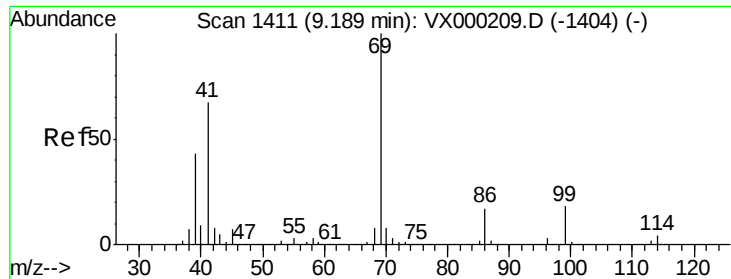
97 100

83 32.1 70.4 105.6#

85 281.5 43.9 65.9#

99 0.0 50.5 75.7#

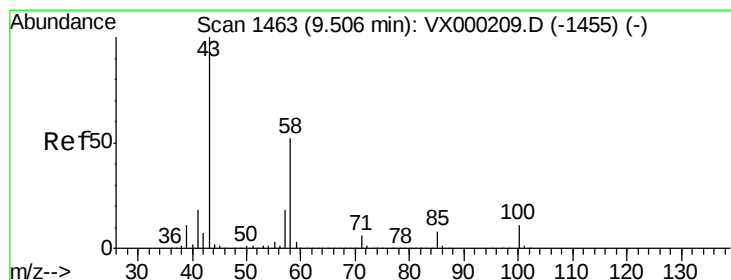
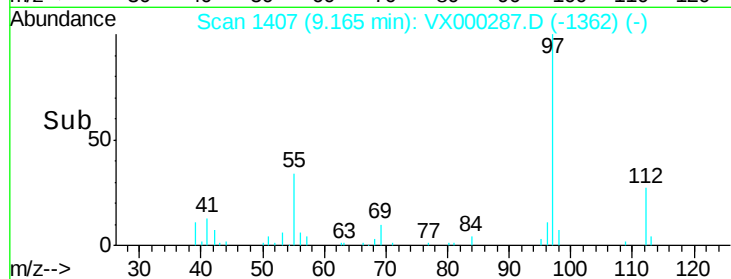
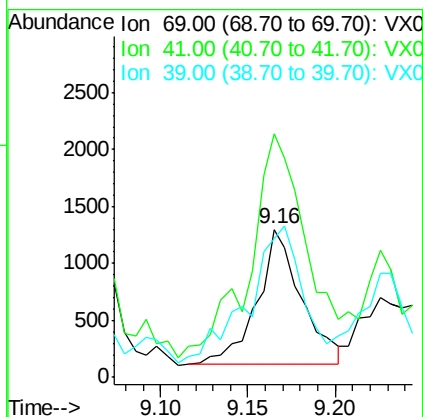
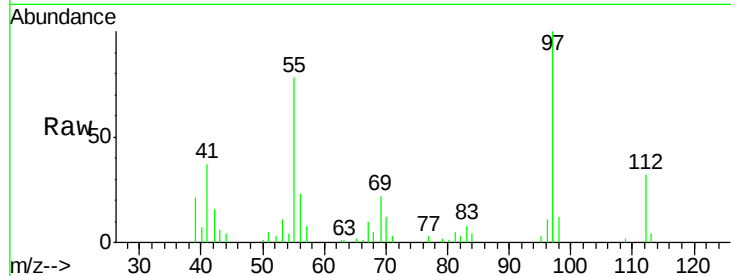




#56
Ethyl methacrylate
Concen: 0.66 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

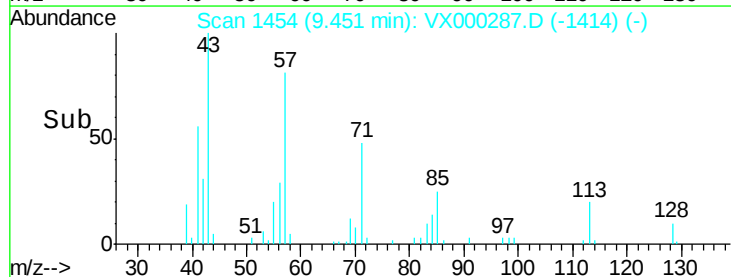
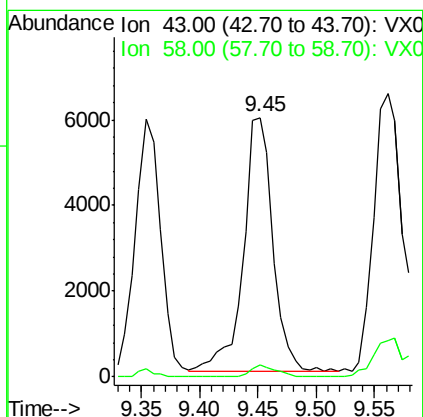
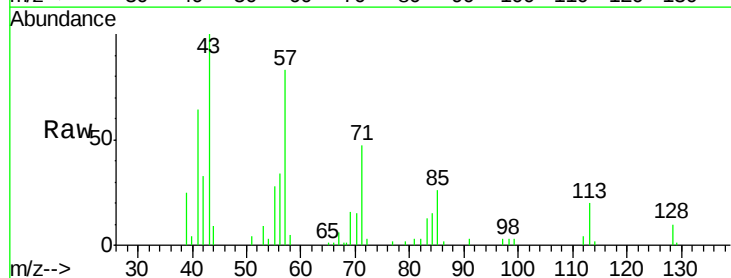
Instrument :
MSVOA_X
ClientSampled :

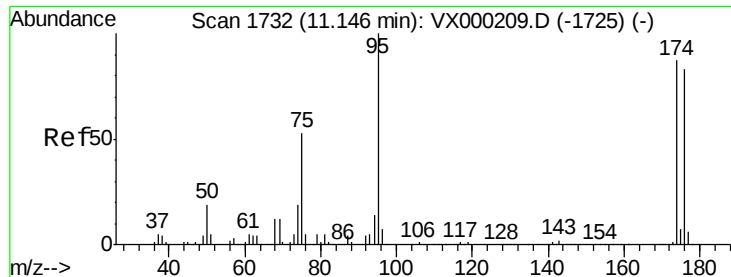
Tot Ion: 69 Resp: 2106
Ion Ratio Lower Upper
69 100
41 206.7 52.2 78.2#
39 124.0 34.3 51.5#



#59
2-Hexanone
Concen: 2.94 ug/l
RT: 9.45 min Scan# 1454
Delta R.T. -0.05 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 43 Resp: 10492
Ion Ratio Lower Upper
43 100
58 3.9 26.6 79.7#

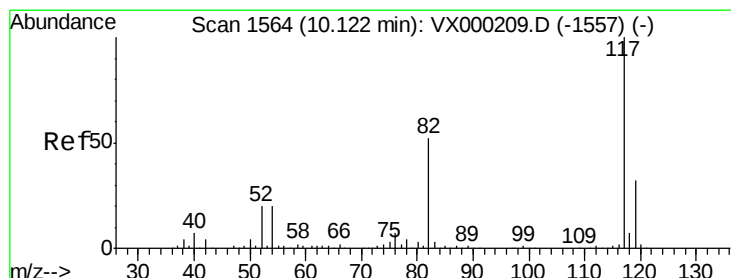
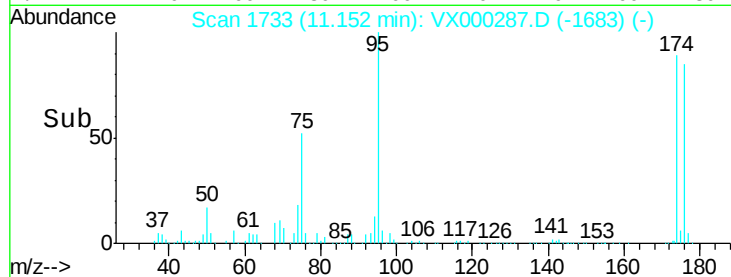
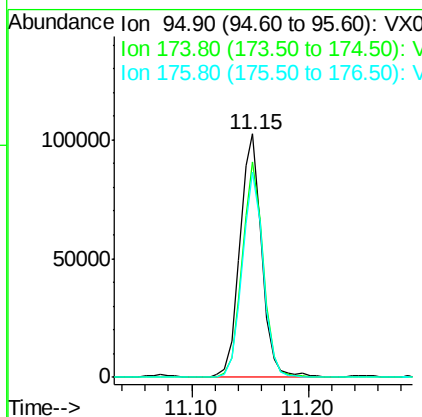
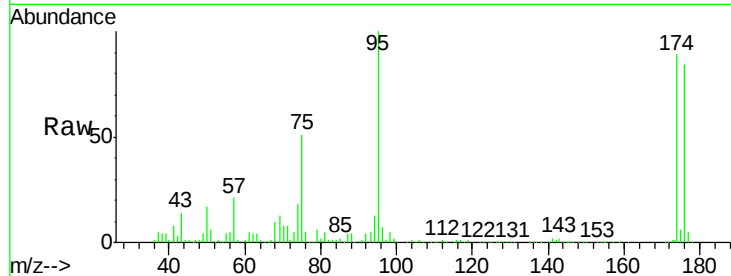




#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

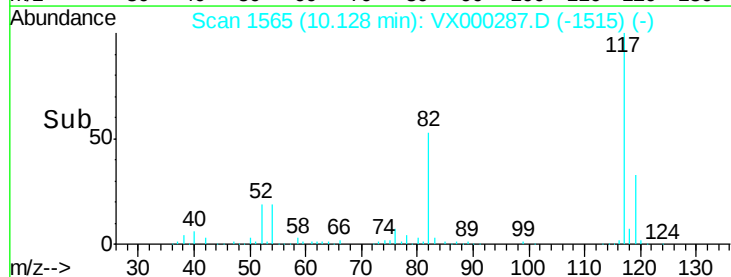
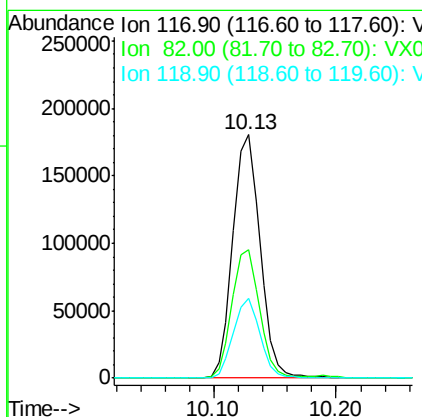
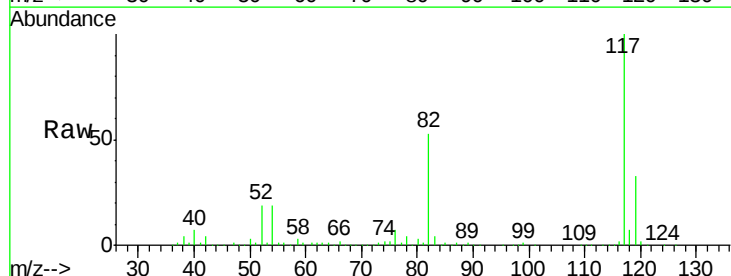
Instrument :
MSVOA_X
ClientSampleId :

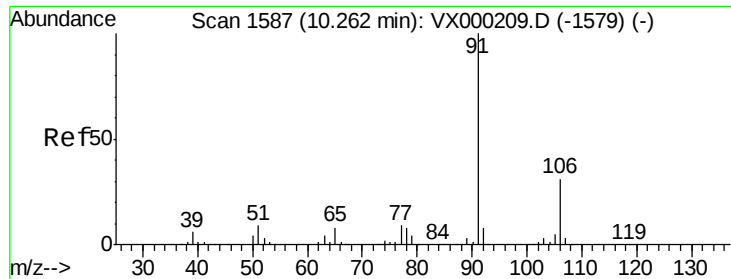
Tot Ion: 95 Resp: 133166
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.6
176 82.0 0.0 171.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.13 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 117 Resp: 278953
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 32.7 25.3 37.9

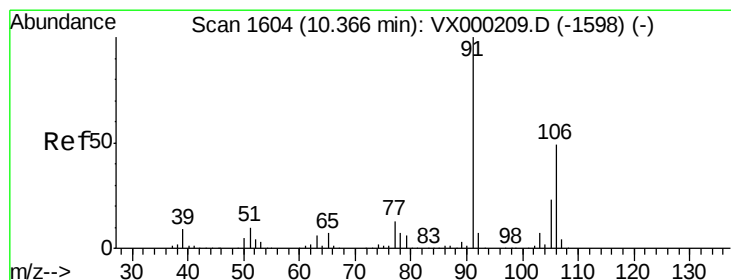
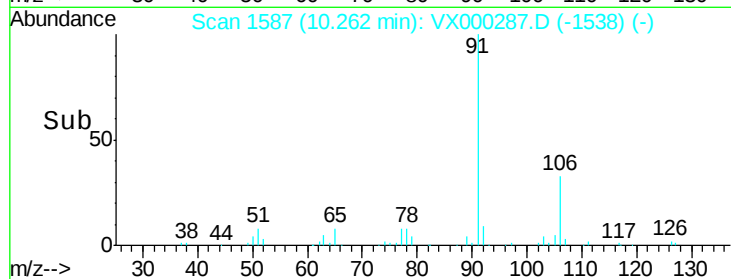
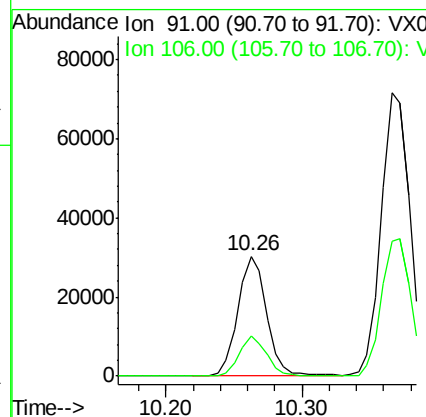
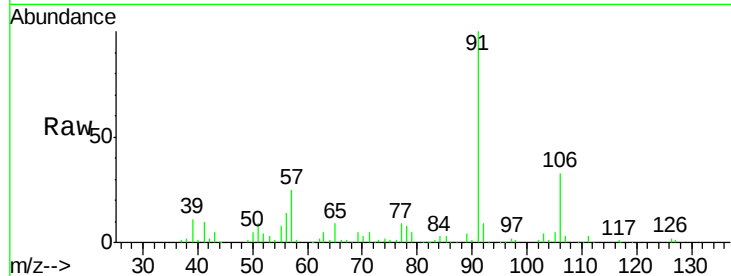




#67
Ethyl Benzene
Concen: 4.57 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

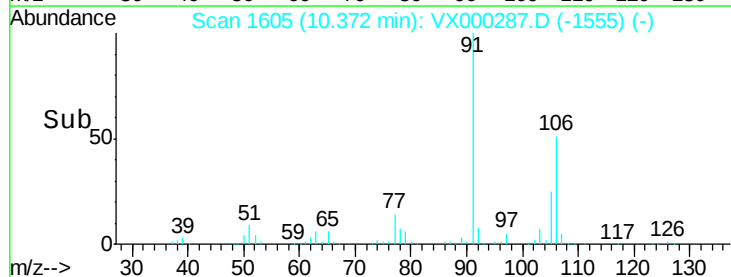
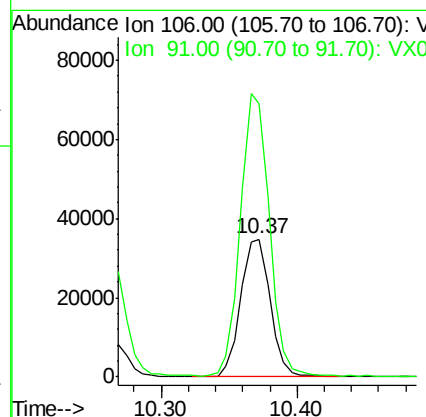
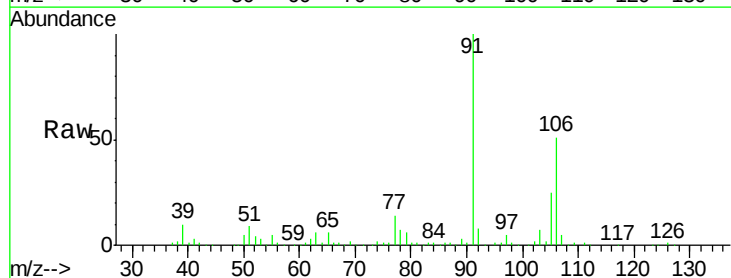
Instrument :
MSVOA_X
ClientSampled :

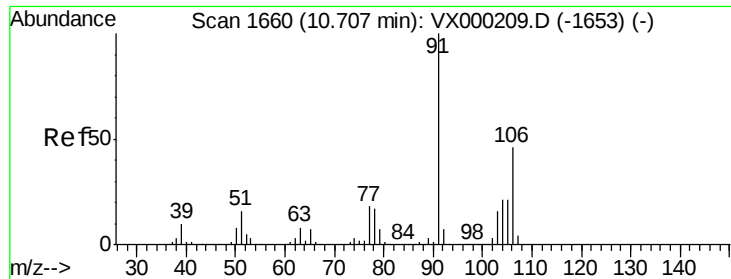
Tot Ion: 91 Resp: 44957
Ion Ratio Lower Upper
91 100
106 33.3 25.2 37.8



#68
m/p-Xylenes
Concen: 14.02 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 106 Resp: 53041
Ion Ratio Lower Upper
106 100
91 200.7 160.9 241.3

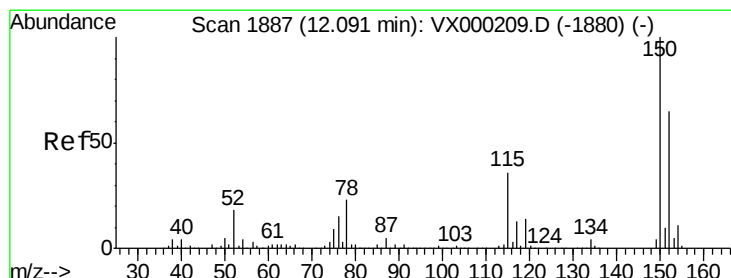
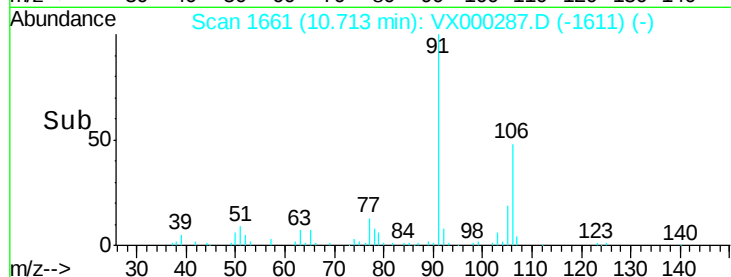
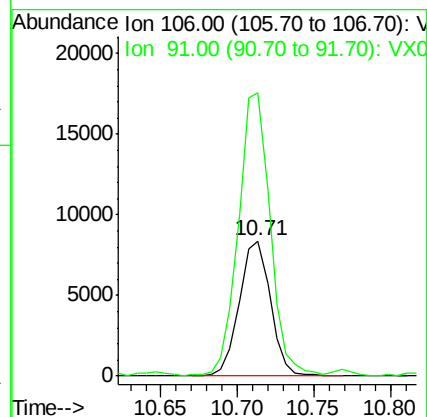
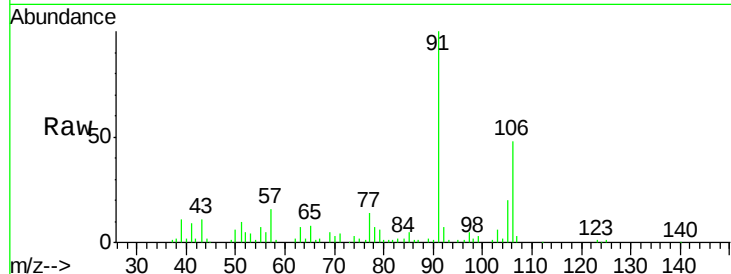




#69
o-Xylene
Concen: 3.27 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

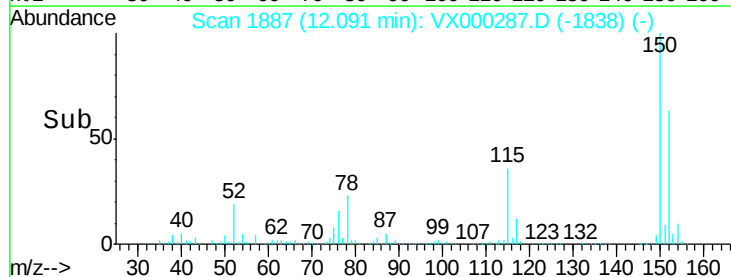
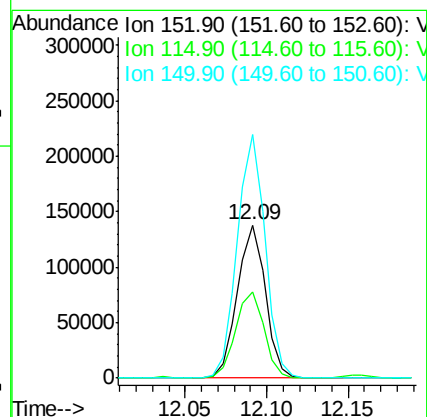
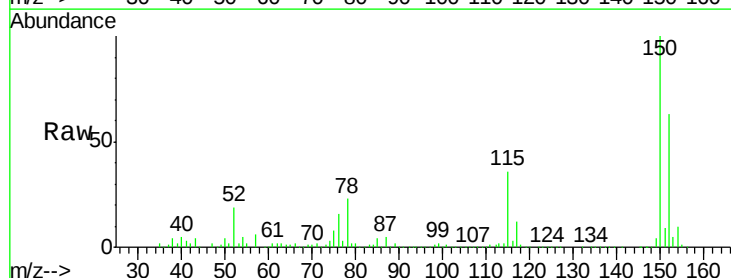
Instrument :
MSVOA_X
ClientSampleId :

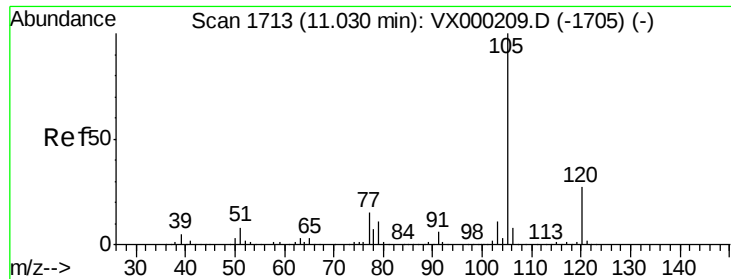
Tot Ion:106 Resp: 11899
Ion Ratio Lower Upper
106 100
91 213.7 105.9 317.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion:152 Resp: 164865
Ion Ratio Lower Upper
152 100
115 57.6 39.8 119.3
150 158.7 0.0 345.0





#73

Isopropylbenzene

Concen: 1.68 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

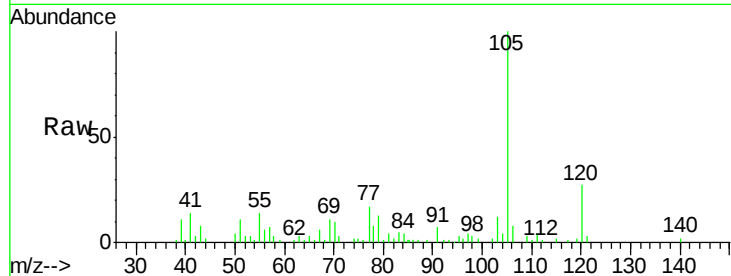
ClientSampled :

Tot Ion:105 Resp: 17294

Ion Ratio Lower Upper

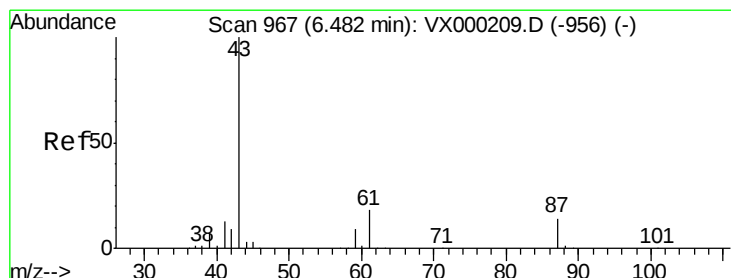
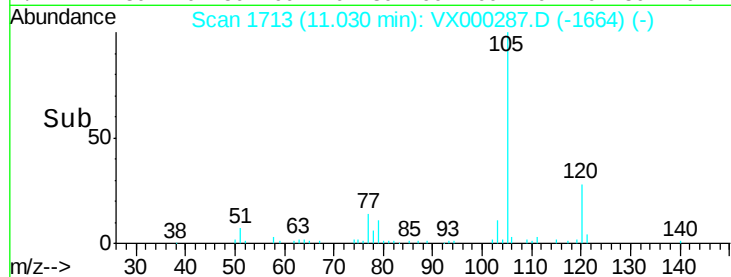
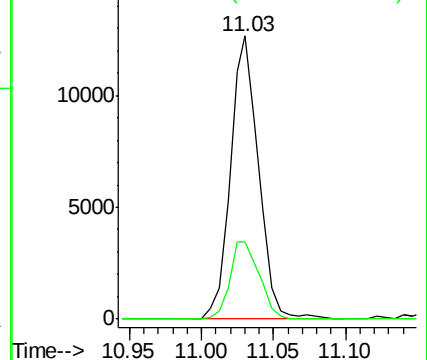
105 100

120 28.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.21 ug/l

RT: 6.52 min Scan# 973

Delta R.T. 0.04 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Tgt Ion: 43 Resp: 1093

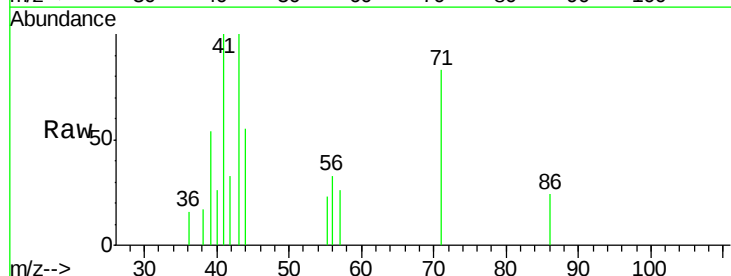
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 0.0 14.8 22.2#

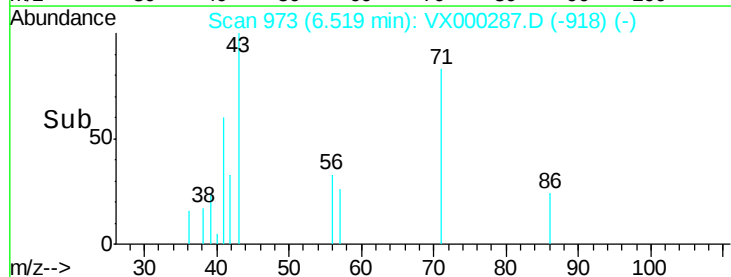
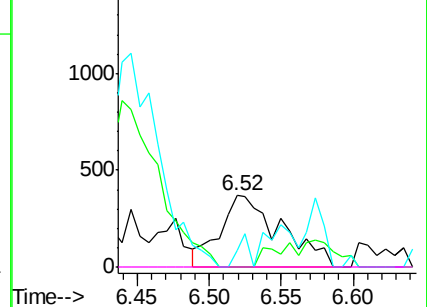


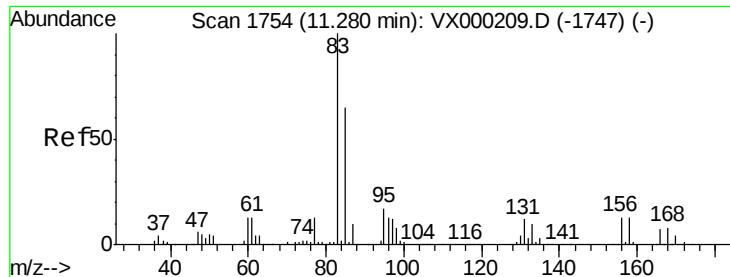
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 0.79 ug/l

RT: 11.25 min Scan# 1749

Delta R.T. -0.03 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

ClientSampled :

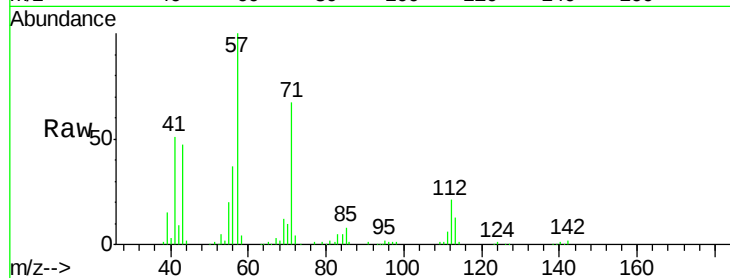
Tot Ion: 83 Resp: 2866

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.5#

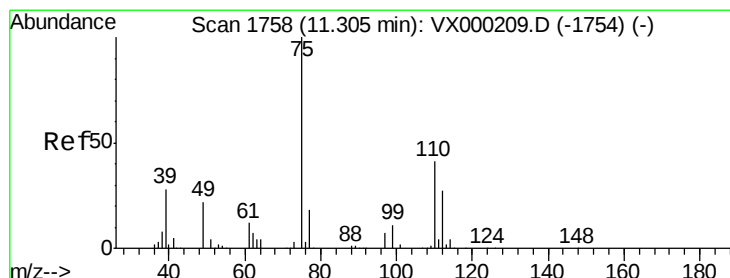
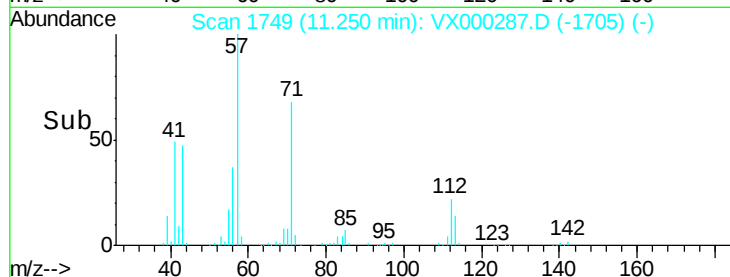
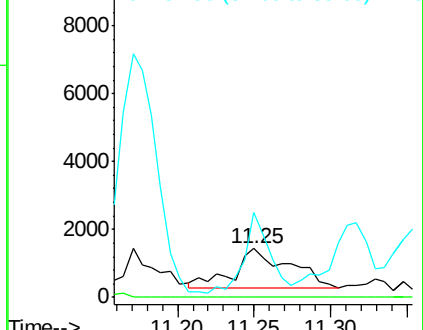
85 100.5 32.5 97.4#



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



#76

1,2,3-Trichloropropane

Concen: 21.12 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. -0.15 min

Lab File: VX000287.D

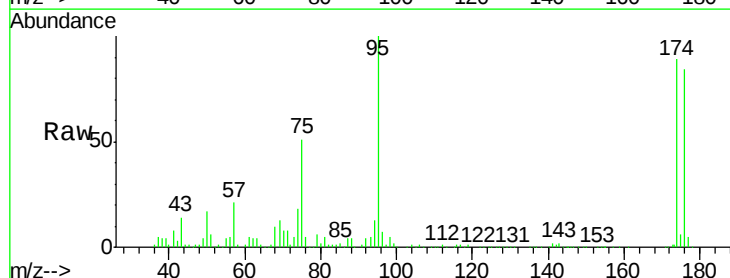
Acq: 12 Mar 2018 20:19

Tgt Ion: 75 Resp: 69806

Ion Ratio Lower Upper

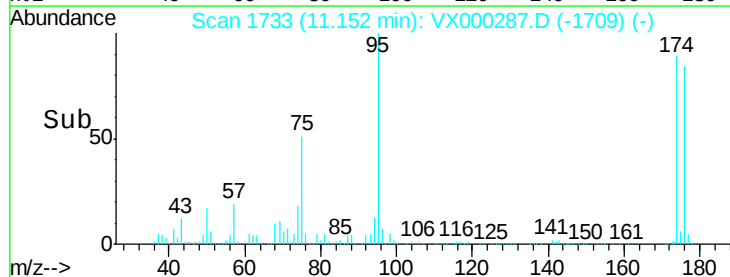
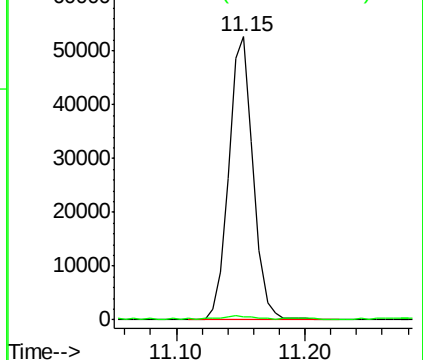
75 100

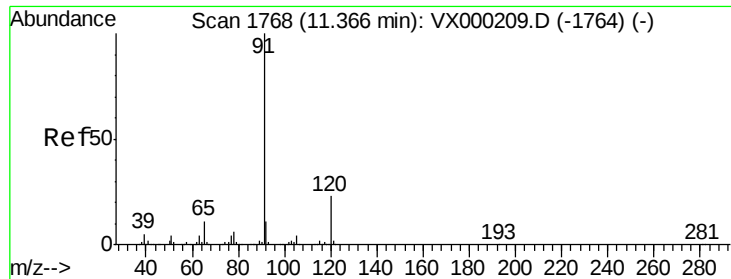
77 1.3 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 5.89 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

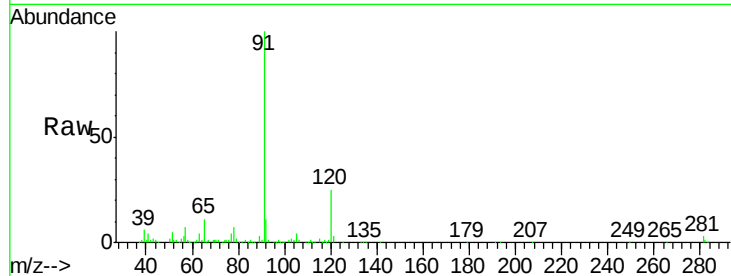
ClientSampleId :

Tot Ion: 91 Resp: 71528

Ion Ratio Lower Upper

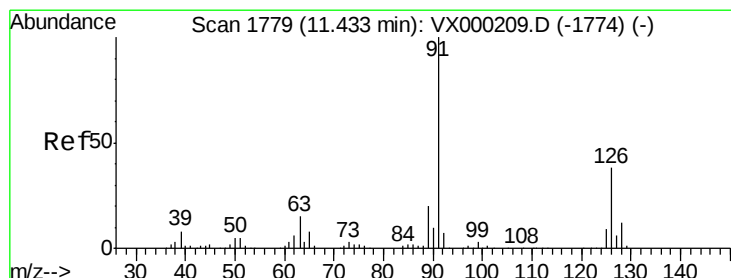
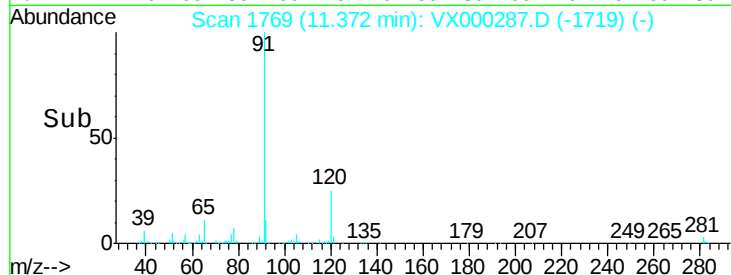
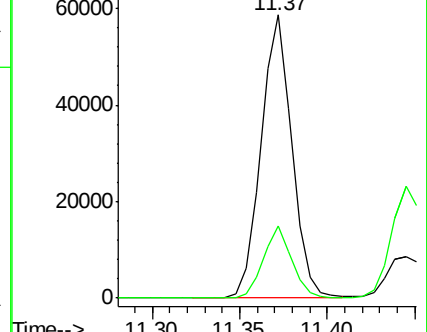
91 100

120 23.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.58 ug/l

RT: 11.45 min Scan# 1781

Delta R.T. 0.01 min

Lab File: VX000287.D

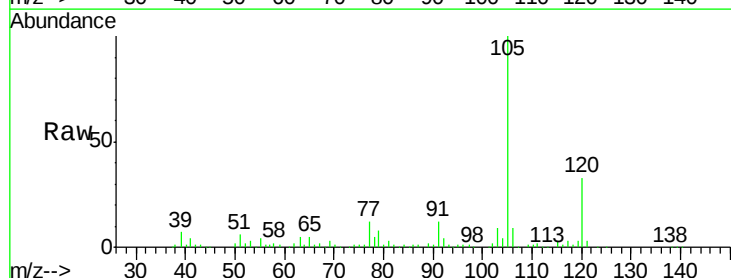
Acq: 12 Mar 2018 20:19

Tgt Ion: 91 Resp: 17683

Ion Ratio Lower Upper

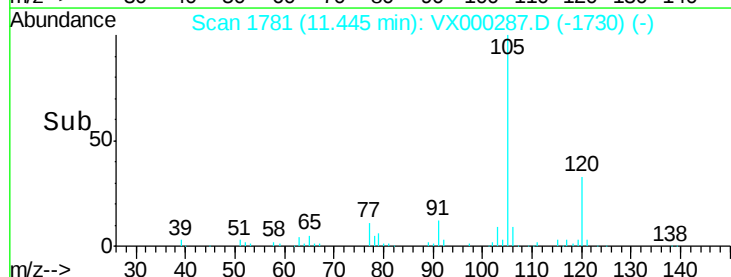
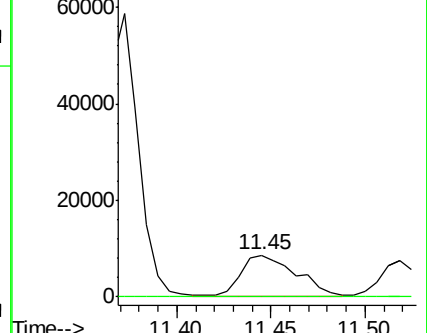
91 100

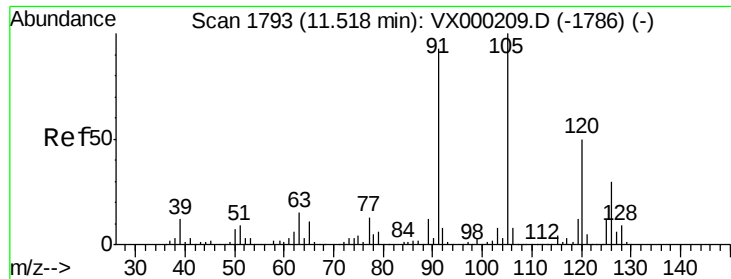
126 0.0 18.4 55.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 10.29 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

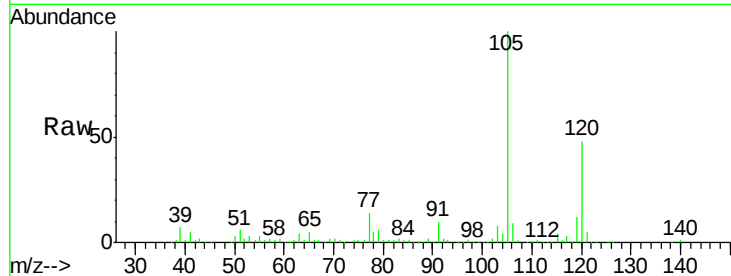
ClientSampleId :

Tot Ion:105 Resp: 88698

Ion Ratio Lower Upper

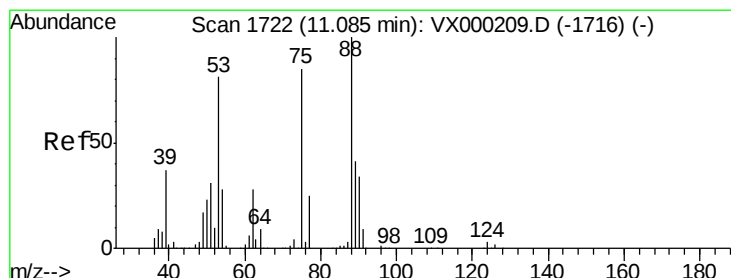
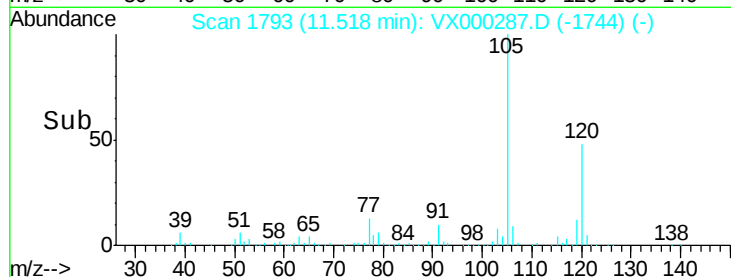
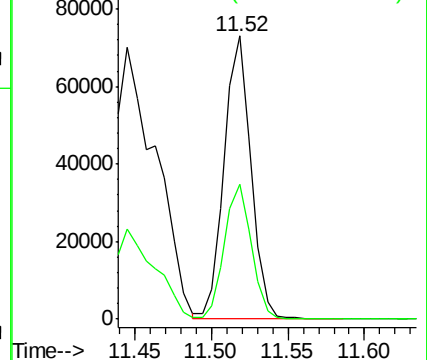
105 100

120 48.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 64.68 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.07 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

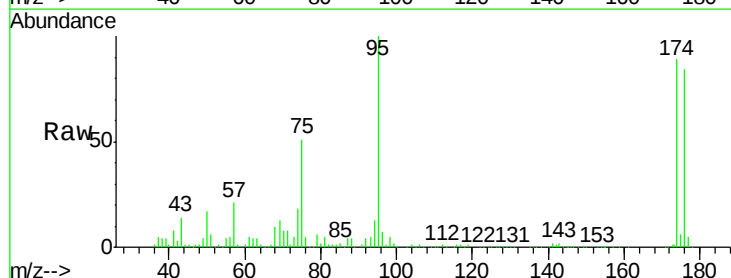
Tgt Ion: 75 Resp: 69806

Ion Ratio Lower Upper

75 100

53 1.5 78.6 118.0#

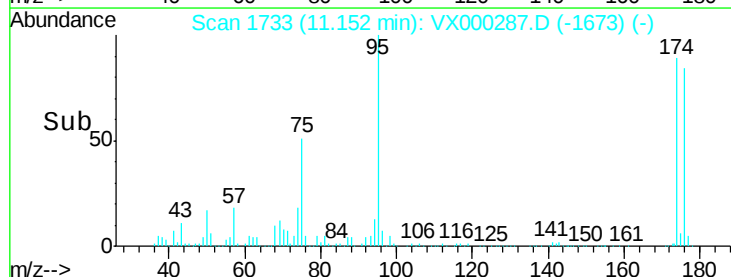
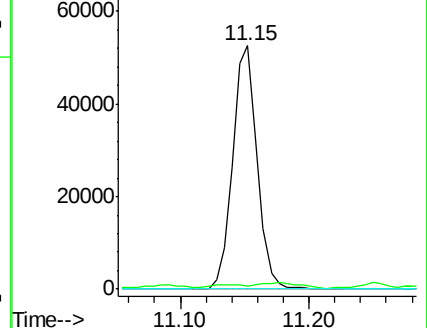
89 0.2 38.8 58.2#

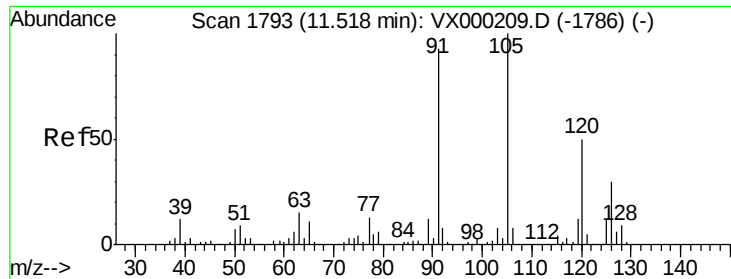


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

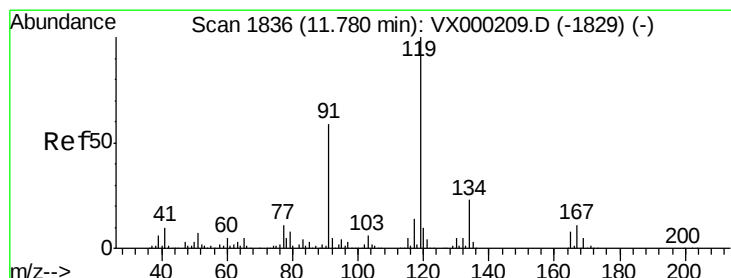
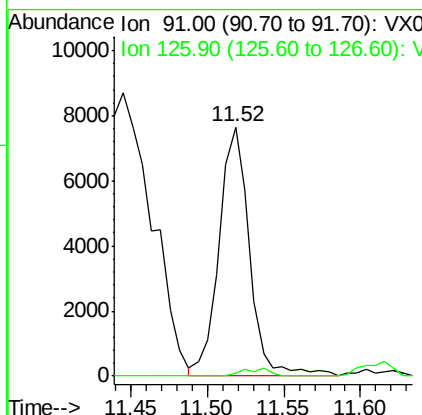
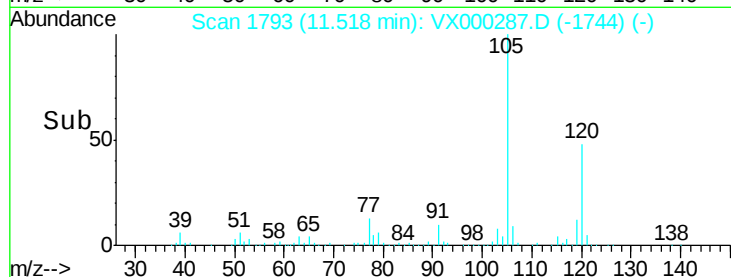
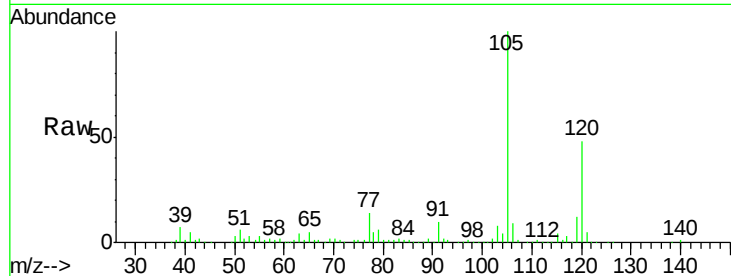




#82
4-Chlorotoluene
Concen: 1.27 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

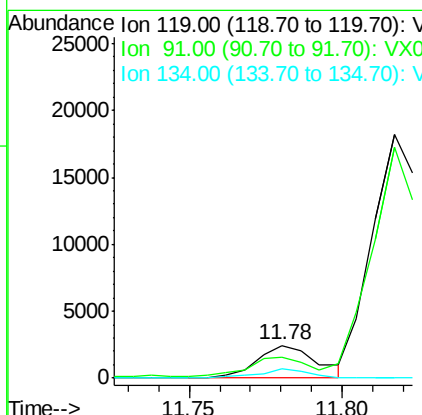
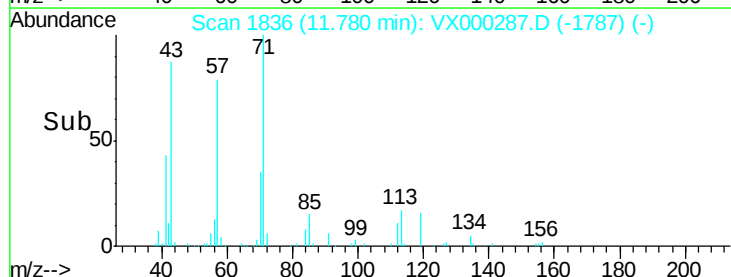
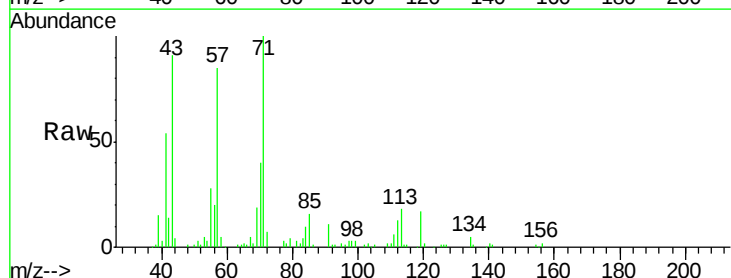
Instrument :
MSVOA_X
ClientSampled :

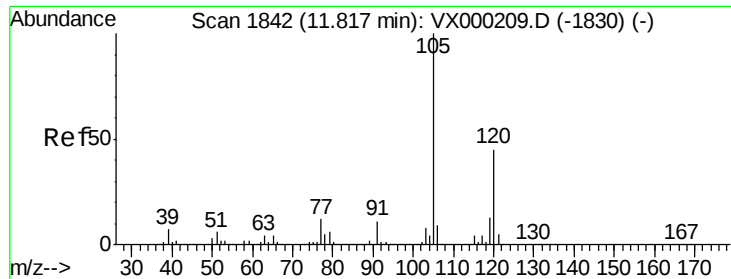
Tot Ion: 91 Resp: 10547
Ion Ratio Lower Upper
91 100
126 2.9 16.0 48.0#



#83
tert-Butylbenzene
Concen: 0.40 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 119 Resp: 3321
Ion Ratio Lower Upper
119 100
91 61.8 28.9 86.7
134 22.0 11.5 34.4

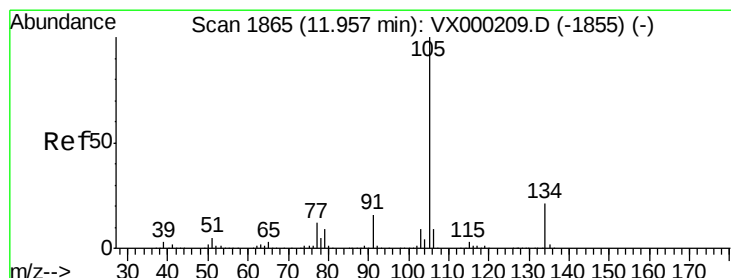
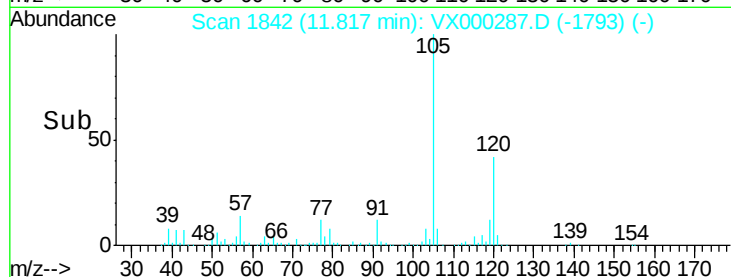
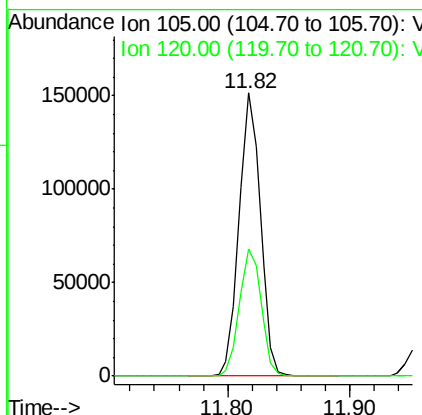
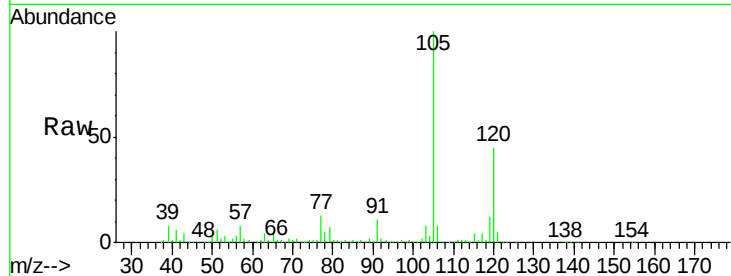




#84
 1,2,4-Trimethylbenzene
 Concen: 20.65 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000287.D
 Acq: 12 Mar 2018 20:19

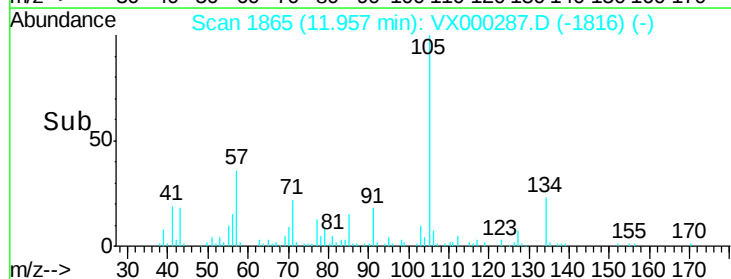
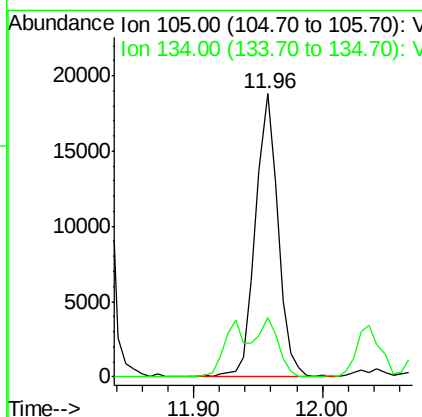
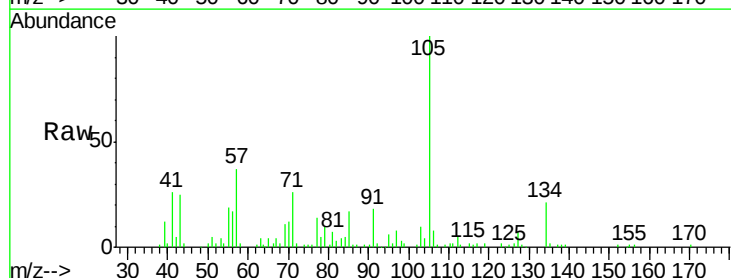
Instrument :
 MSVOA_X
 ClientSampleId :

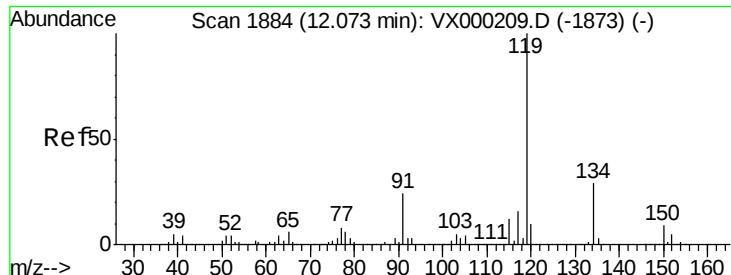
Tot Ion:105 Resp: 182969
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 2.13 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000287.D
 Acq: 12 Mar 2018 20:19

Tgt Ion:105 Resp: 22584
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.3 30.9

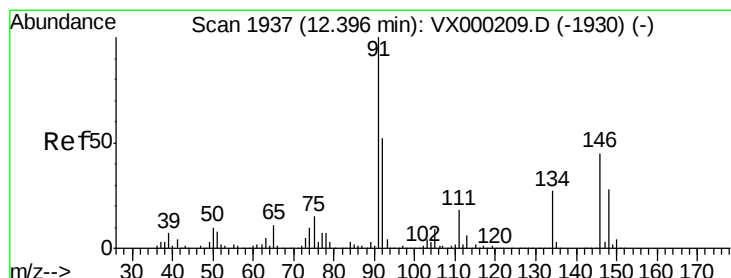
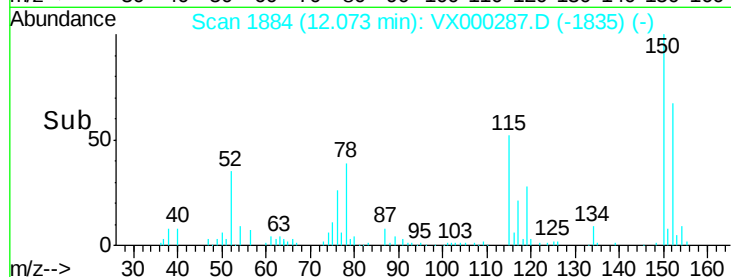
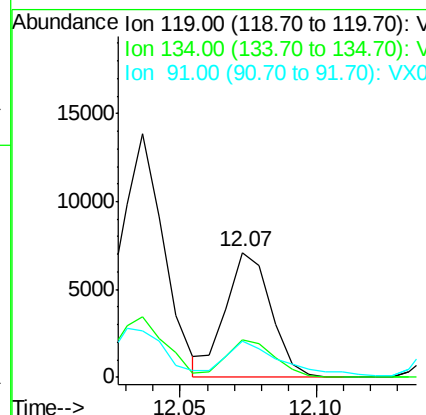
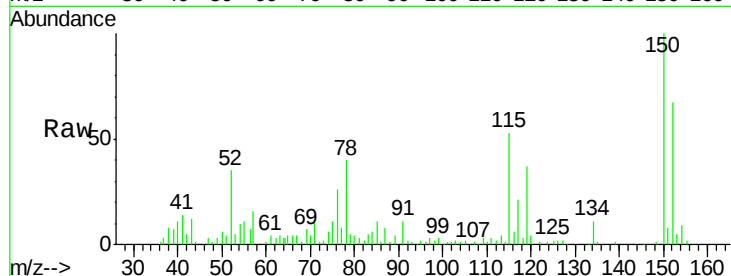




#86
p-Isopropyltoluene
Concen: 0.88 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

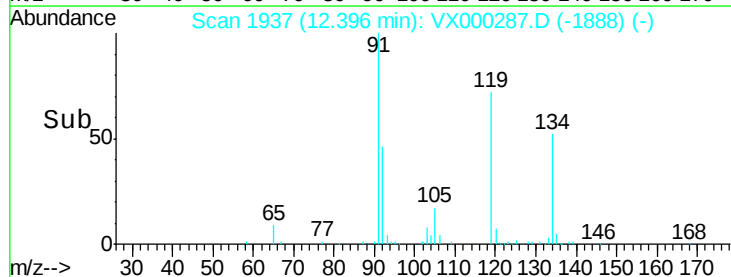
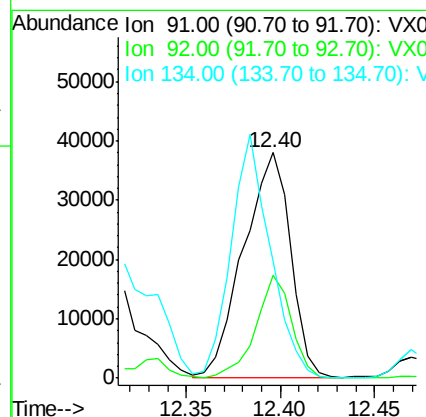
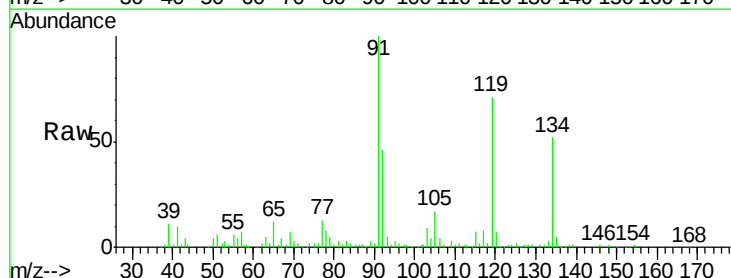
Instrument :
MSVOA_X
ClientSampled :

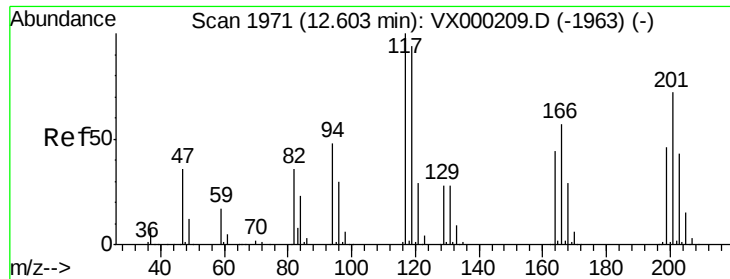
Tot Ion: 119 Resp: 8236
Ion Ratio Lower Upper
119 100
134 32.0 13.8 41.3
91 31.5 12.0 36.0



#89
n-Butylbenzene
Concen: 7.23 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Tgt Ion: 91 Resp: 65163
Ion Ratio Lower Upper
91 100
92 34.9 25.8 77.4
134 91.4 13.5 40.5#





#90

Hexachloroethane

Concen: 3.69 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.01 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

Instrument :

MSVOA_X

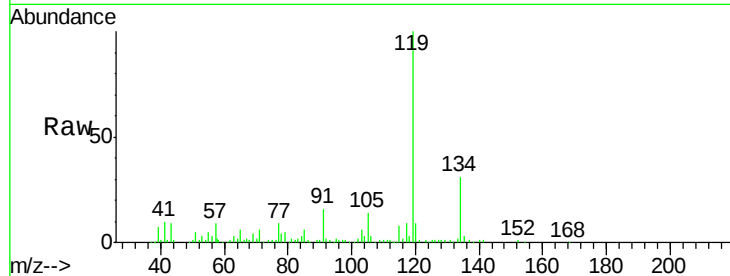
ClientSampleId :

Tot Ion:117 Resp: 5568

Ion Ratio Lower Upper

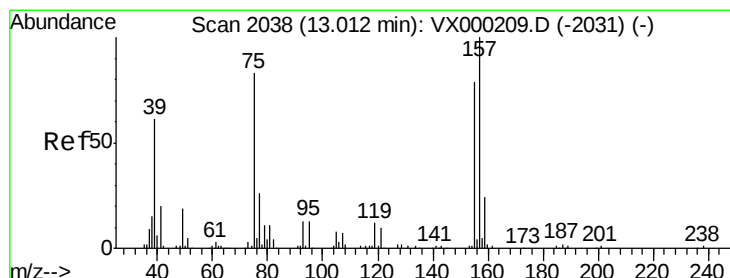
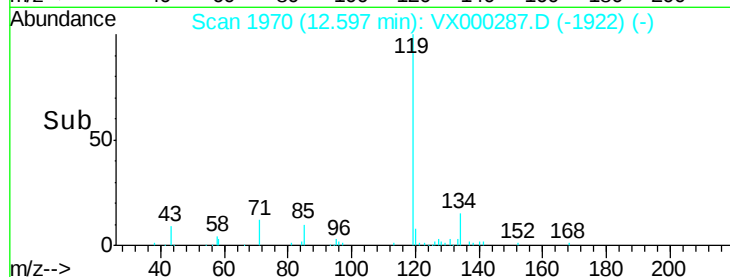
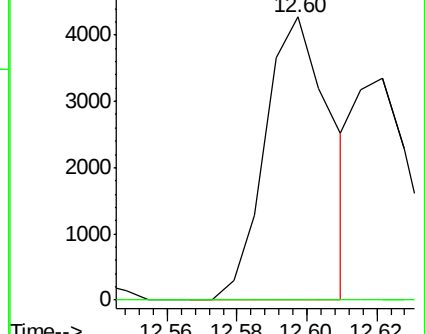
117 100

201 0.0 38.2 114.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.45 ug/l

RT: 12.99 min Scan# 2034

Delta R.T. -0.02 min

Lab File: VX000287.D

Acq: 12 Mar 2018 20:19

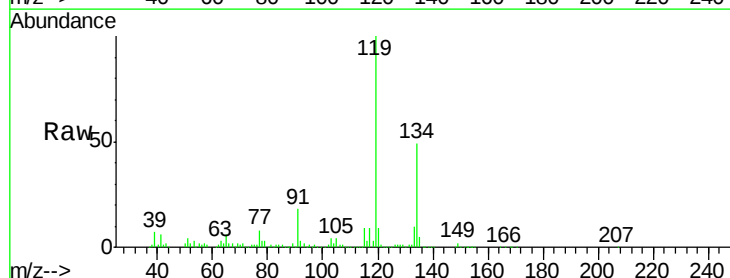
Tgt Ion: 75 Resp: 1476

Ion Ratio Lower Upper

75 100

155 21.5 45.5 136.5#

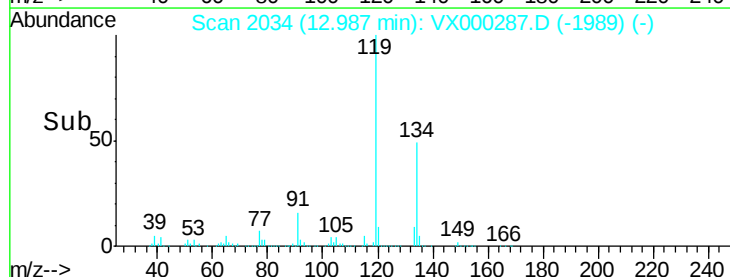
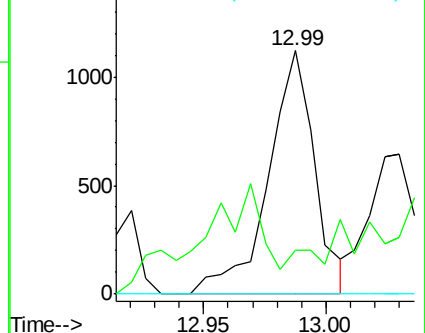
157 0.0 58.6 175.8#

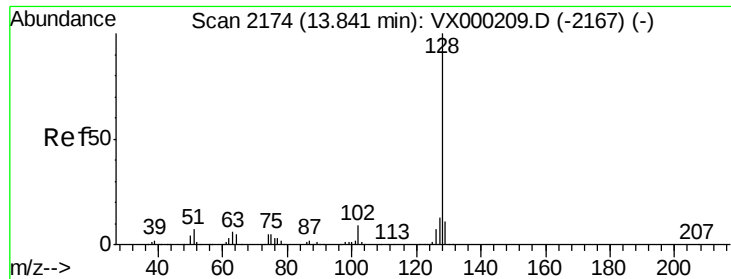


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 6.22 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000287.D
Acq: 12 Mar 2018 20:19

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	14.0	8.6	13.0

