

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002078.D
 Acq On : 27 May 2018 19:31
 Operator : JC/MD
 Sample : J3130-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 03:00:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	318574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	444370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	227171	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208296	36.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.16%	
35) Dibromofluoromethane	5.51	113	162589	36.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.18%	
50) Toluene-d8	8.72	98	634935	39.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.94%	
62) 4-Bromofluorobenzene	11.14	95	228485	36.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	52	Below Cal	#	41
3) Chloromethane	1.32	50	2219	0.45	ug/l	92
5) Bromomethane	1.62	94	189	Below Cal	#	2
8) Diethyl Ether	2.19	74	8910	3.46	ug/l	100
13) Acrolein	2.30	56	474	0.98	ug/l	# 14
16) Acetone	2.45	43	19044	8.67	ug/l	98
18) Methyl Acetate	2.78	43	25198	3.71	ug/l	97
20) Methylene Chloride	2.86	84	64445	15.80	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	192	Below Cal	#	1
25) 2-Butanone	4.71	43	4500	1.12	ug/l	# 90
28) Bromochloromethane	5.01	49	21	Below Cal	#	14
29) Tetrahydrofuran	5.18	42	632	0.24	ug/l	# 49
30) Chloroform	5.22	83	2634	0.31	ug/l	# 78
36) 1,1-Dichloropropene	5.67	75	22628	3.66	ug/l	# 52
38) Carbon Tetrachloride	5.67	117	29287	4.06	ug/l	# 15
41) Methacrylonitrile	5.07	41	54	Below Cal	#	1
52) Toluene	8.79	92	4408	0.38	ug/l	92
59) 2-Hexanone	9.51	43	1336	0.21	ug/l	92
67) Ethyl Benzene	10.26	91	8909	0.40	ug/l	100
68) m/p-Xylenes	10.36	106	7665	0.90	ug/l	98
69) o-Xylene	10.70	106	3685	0.44	ug/l	97
70) Styrene	10.72	104	5510	0.39	ug/l	94
74) N-amyl acetate	6.46	43	51	Below Cal	#	58
75) 1,1,2,2-Tetrachloroethane	11.27	83	20	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.14	75	119992	21.99	ug/l	# 33
79) 2-Chlorotoluene	11.44	91	2367	Below Cal	#	47
80) 1,3,5-Trimethylbenzene	11.51	105	6097	0.37	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	119992	52.85	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	23927	1.41	ug/l	98
85) sec-Butylbenzene	11.81	105	23927	1.23	ug/l	# 55
93) 1,2,4-Trichlorobenzene	13.65	180	5348	0.80	ug/l	92
95) Naphthalene	13.84	128	531383	25.90	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

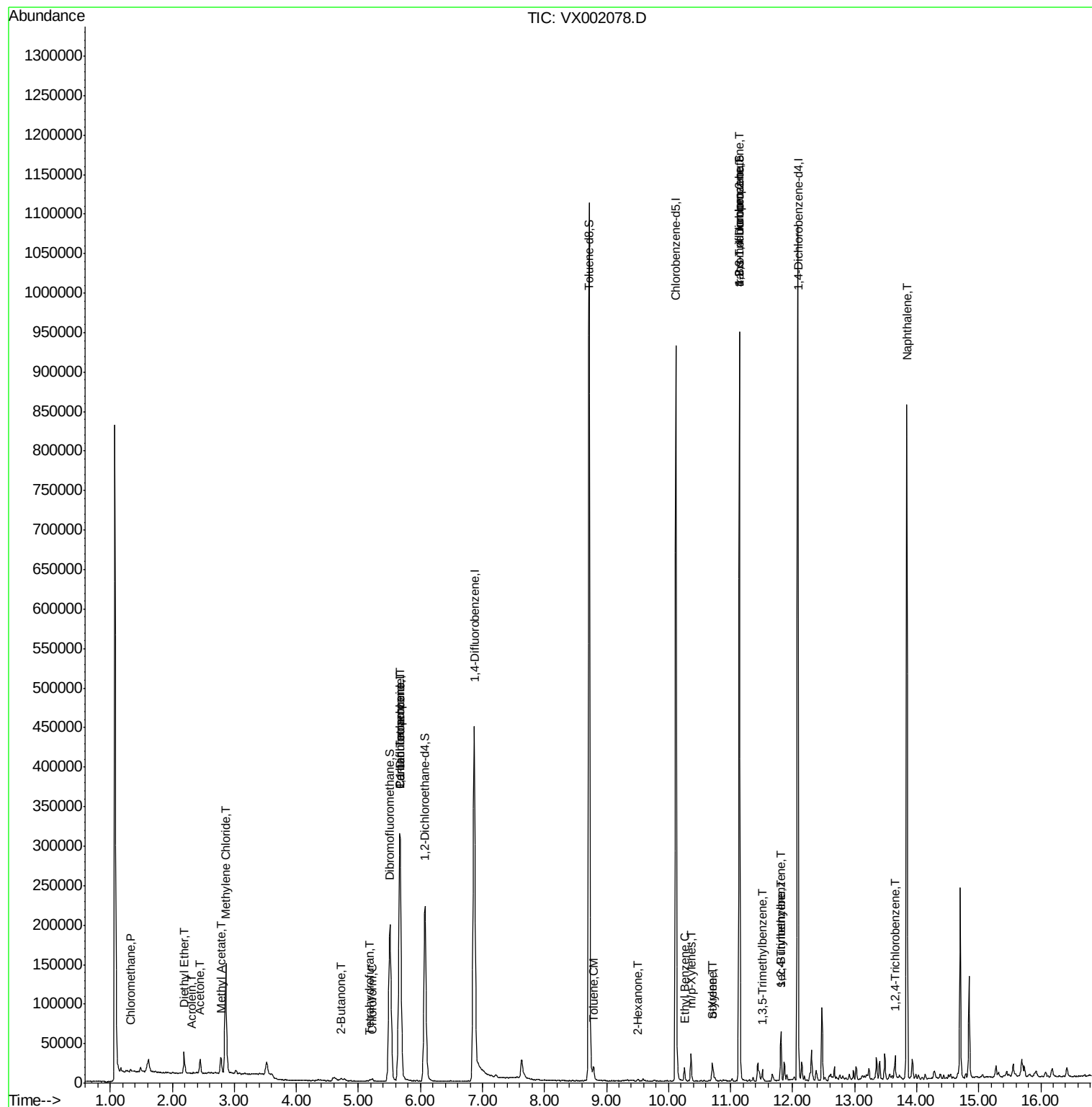
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

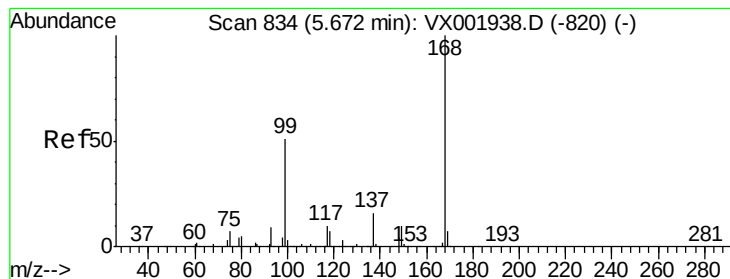
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

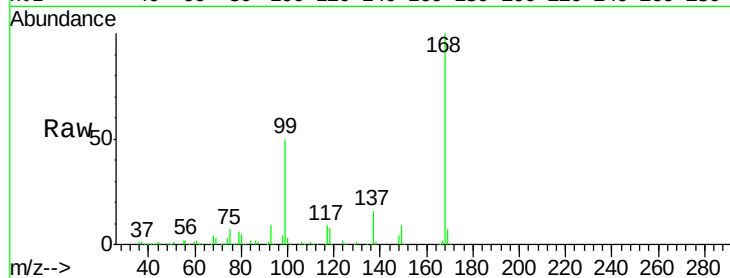
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 318574

Ion Ratio Lower Upper

168 100

99 50.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

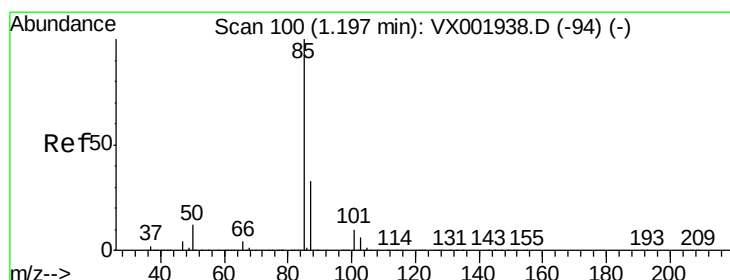
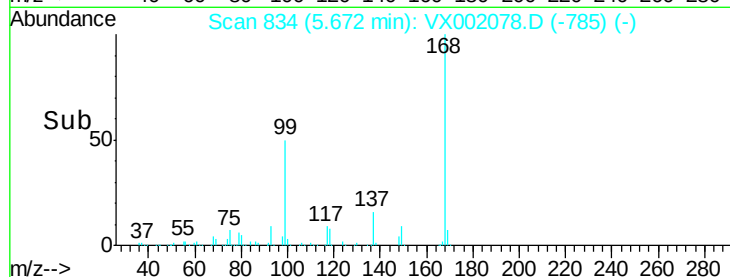
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002078.D

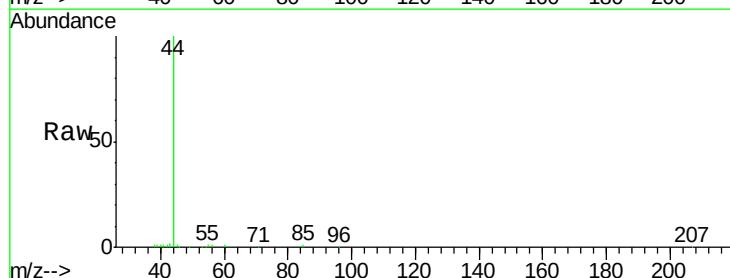
Acq: 27 May 2018 19:31

Tgt Ion: 85 Resp: 52

Ion Ratio Lower Upper

85 100

87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80

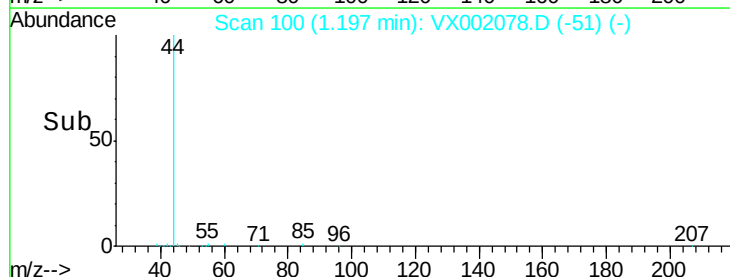
60

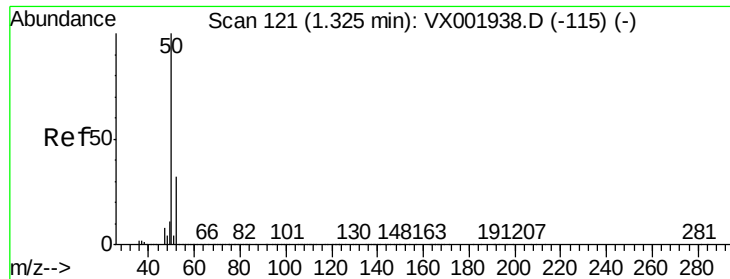
40

20

0

Time-->





#3

Chloromethane

Concen: 0.45 ua/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

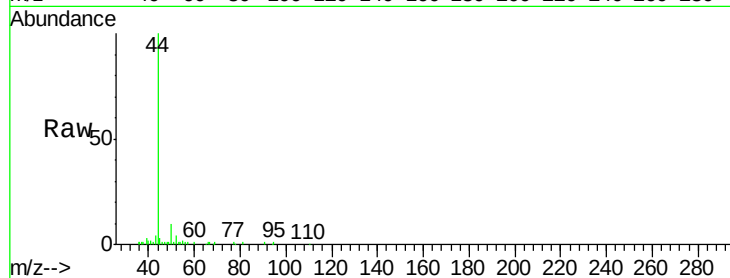
ClientSampleId :

Tot Ion: 50 Resp: 2219

Ion Ratio Lower Upper

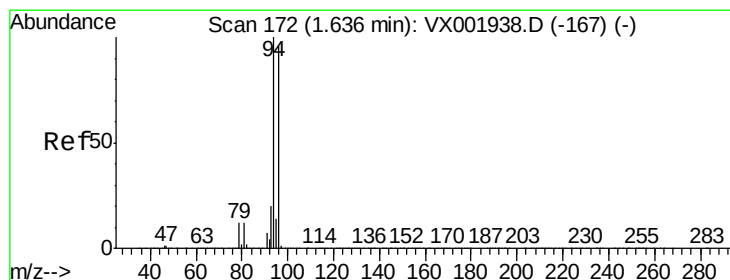
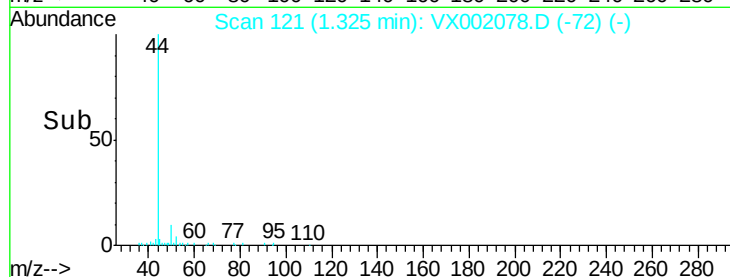
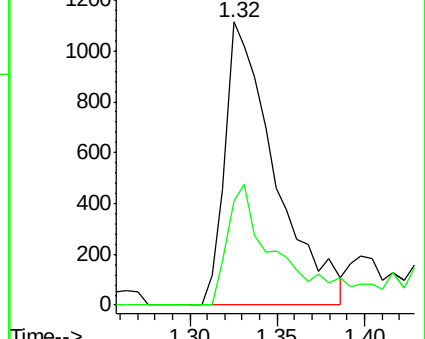
50 100

52 36.9 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 170

Delta R.T. -0.01 min

Lab File: VX002078.D

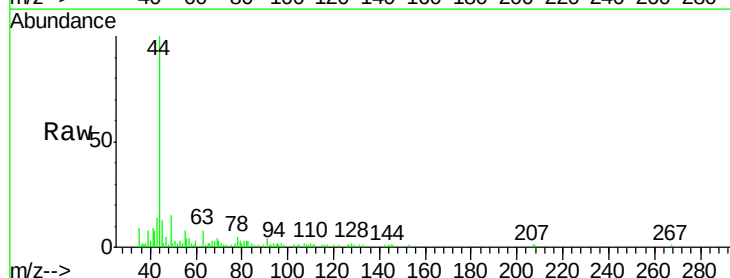
Acq: 27 May 2018 19:31

Tgt Ion: 94 Resp: 189

Ion Ratio Lower Upper

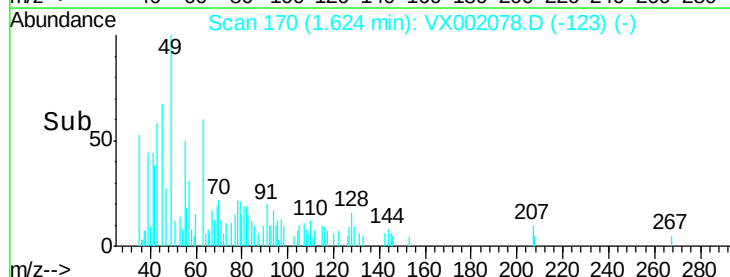
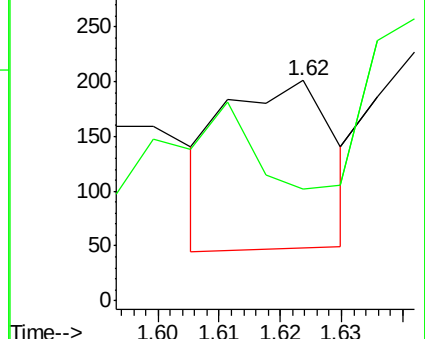
94 100

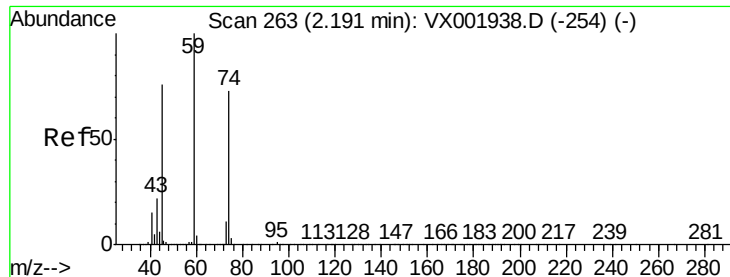
96 0.0 75.9 113.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 3.46 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

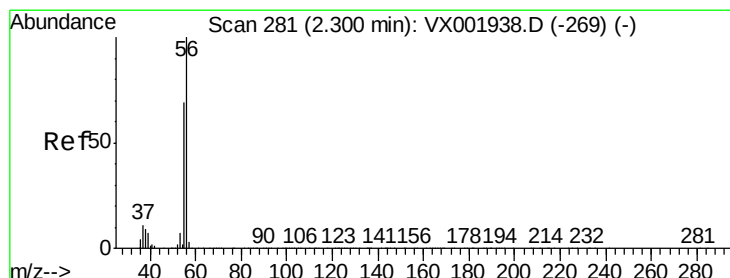
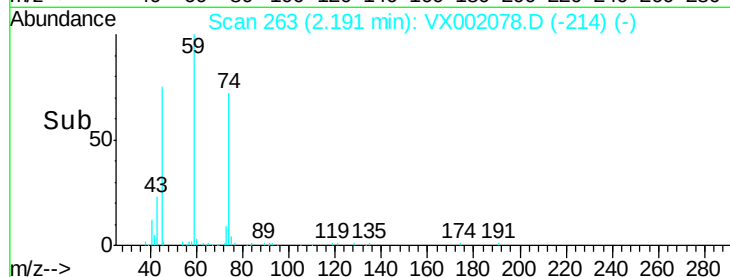
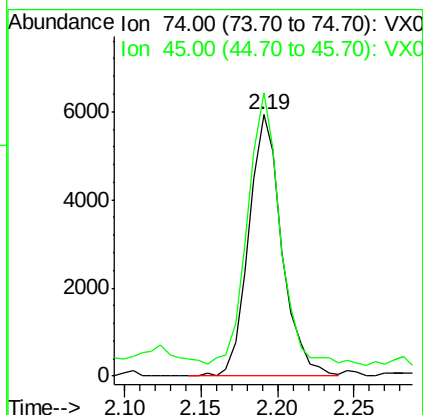
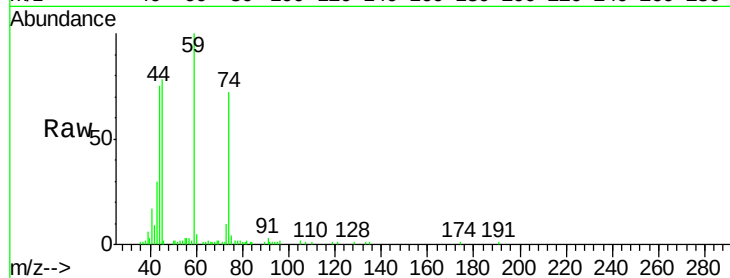
ClientSampleId :

Tot Ion: 74 Resp: 8910

Ion Ratio Lower Upper

74 100

45 102.9 51.5 154.7



#13

Acrolein

Concen: 0.98 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002078.D

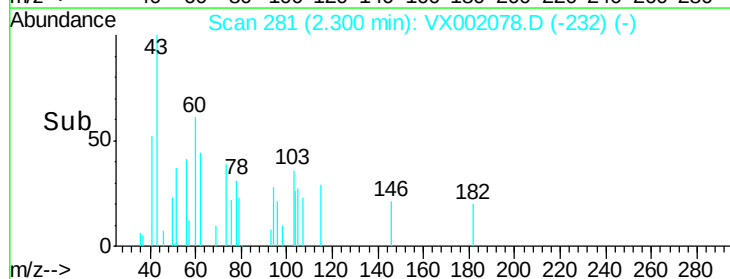
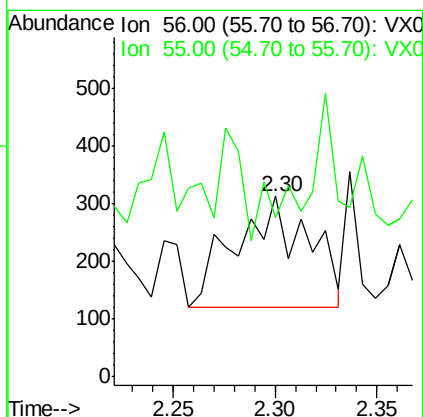
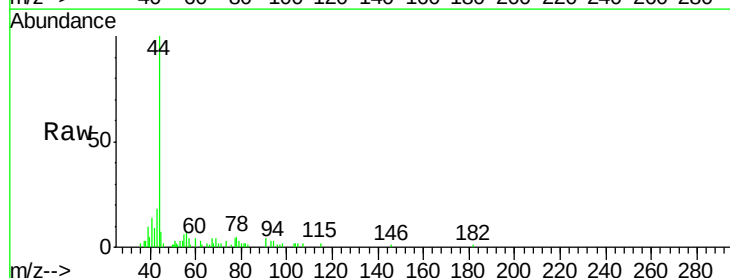
Acq: 27 May 2018 19:31

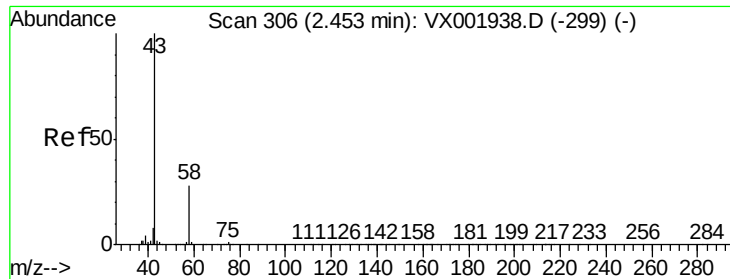
Tgt Ion: 56 Resp: 474

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#

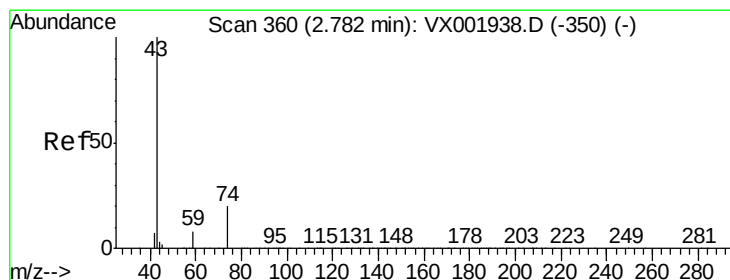
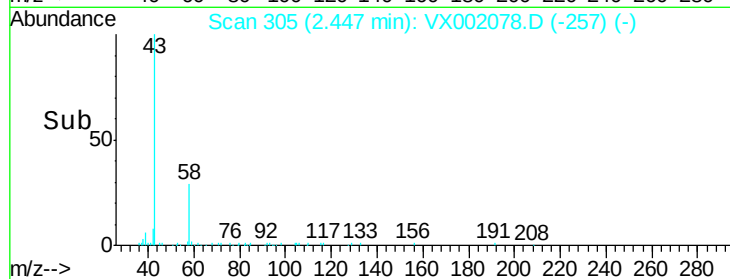
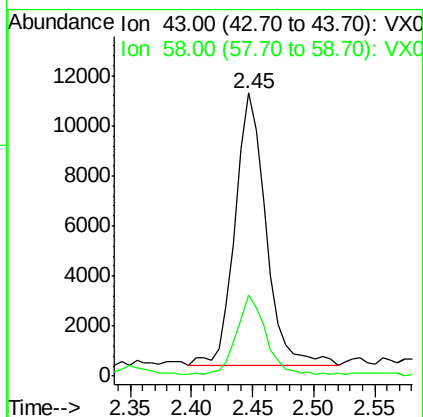
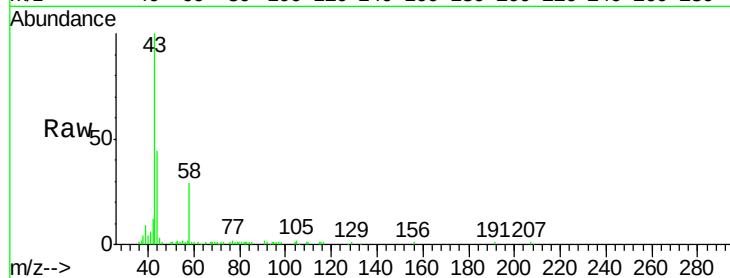




#16
Acetone
Concen: 8.67 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

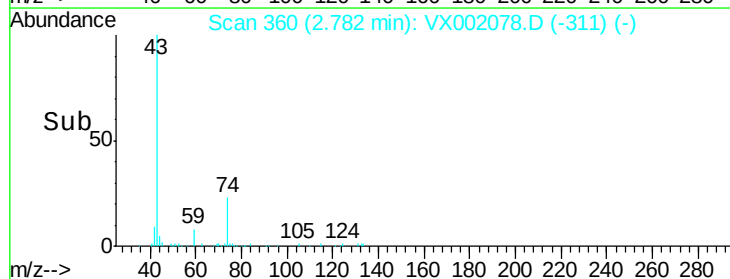
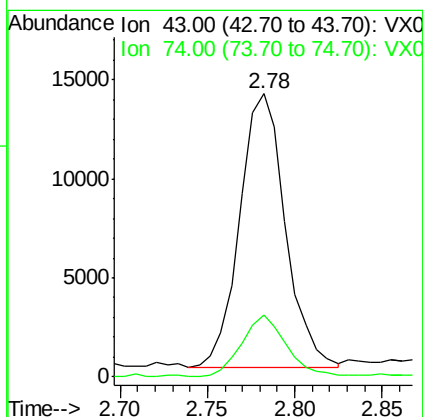
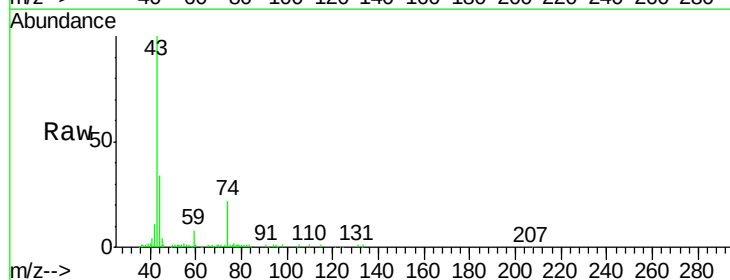
Instrument :
MSVOA_X
ClientSampleId :

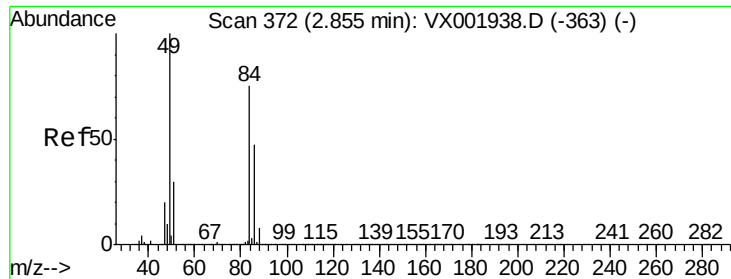
Tot Ion: 43 Resp: 19044
Ion Ratio Lower Upper
43 100
58 29.2 22.3 33.5



#18
Methyl Acetate
Concen: 3.71 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

Tgt Ion: 43 Resp: 25198
Ion Ratio Lower Upper
43 100
74 22.6 16.8 25.2

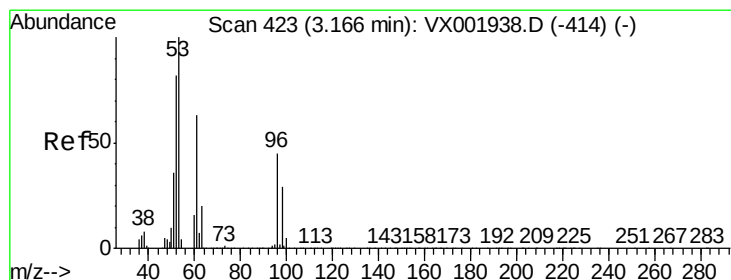
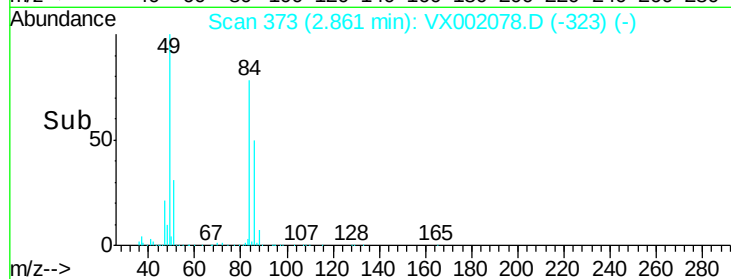
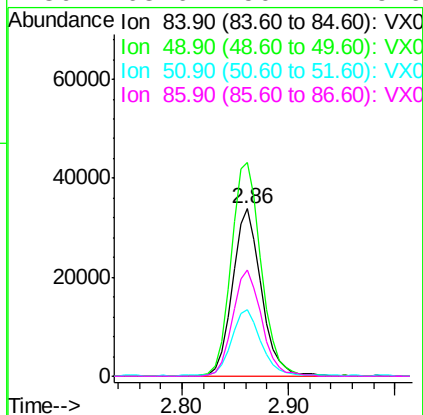
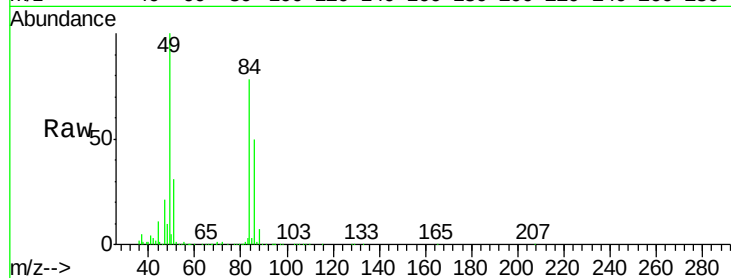




#20
Methylene Chloride
Concen: 15.80 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

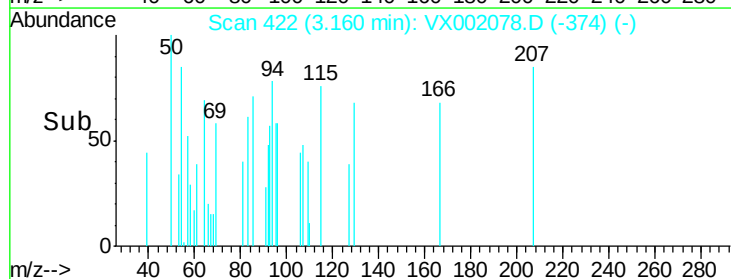
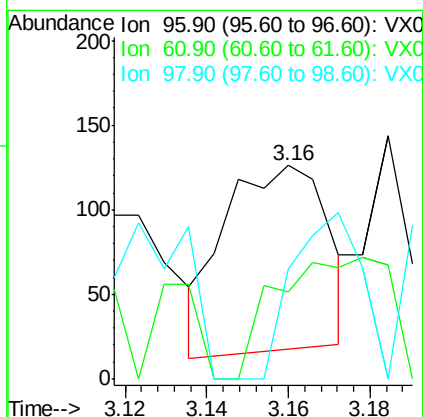
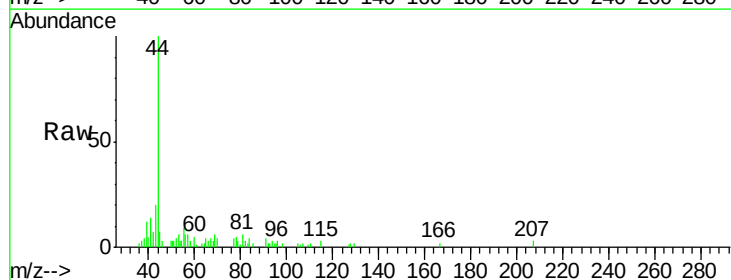
Instrument :
MSVOA_X
ClientSampleId :

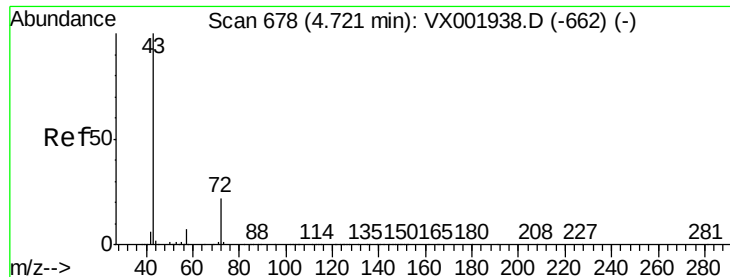
Tot Ion: 84 Resp: 64445
Ion Ratio Lower Upper
84 100
49 127.8 107.2 160.8
51 39.4 32.4 48.6
86 63.6 50.4 75.6



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

Tgt Ion: 96 Resp: 192
Ion Ratio Lower Upper
96 100
61 0.0 113.3 169.9#
98 0.0 51.7 77.5#

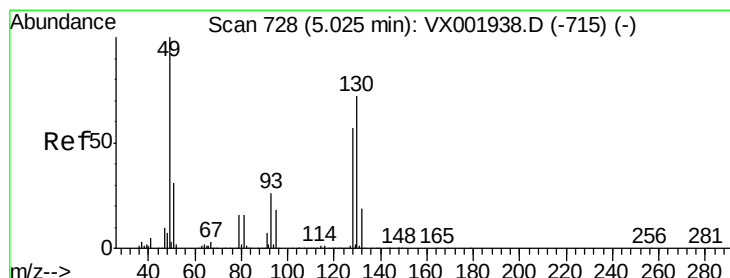
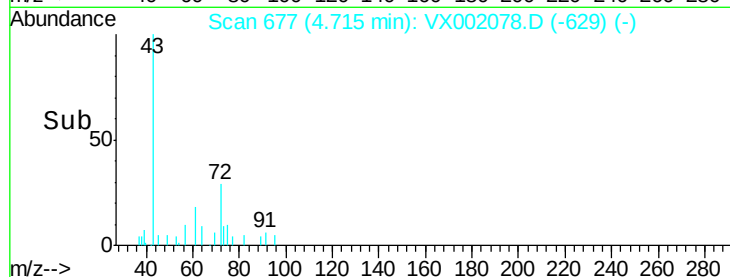
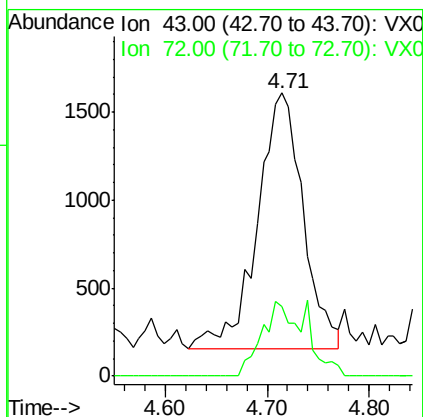
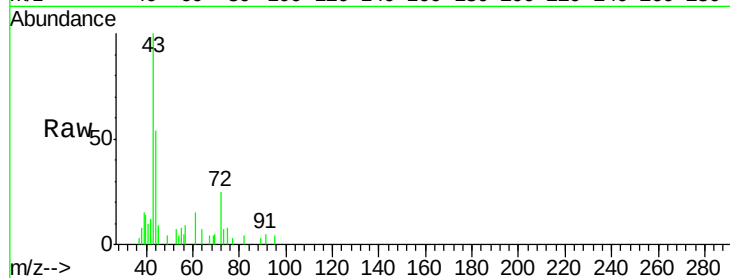




#25
2-Butanone
Concen: 1.12 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

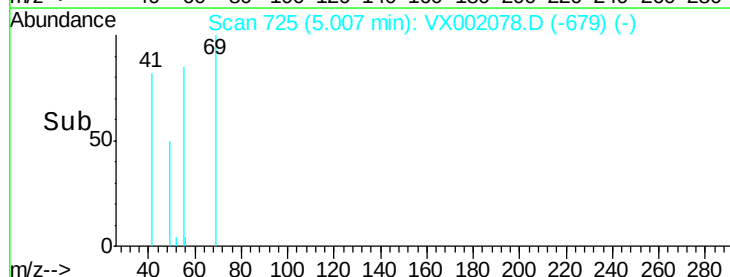
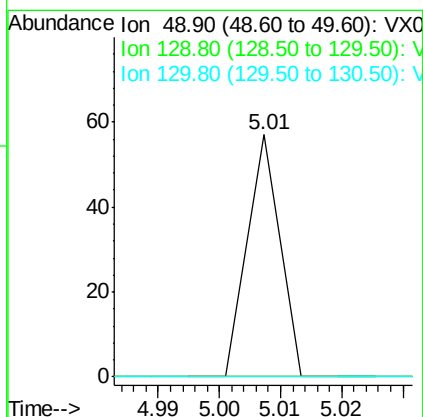
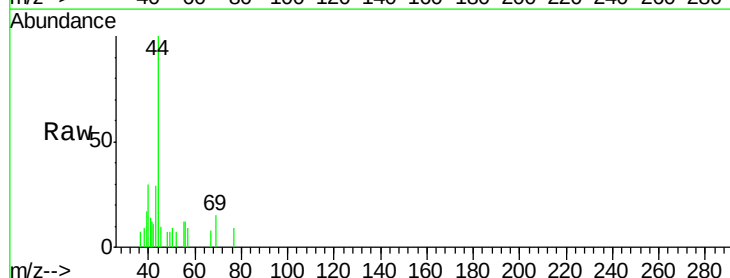
Instrument :
MSVOA_X
ClientSampleId :

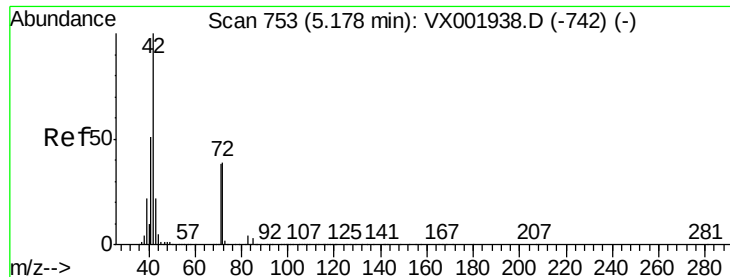
Tot Ion: 43 Resp: 4500
Ion Ratio Lower Upper
43 100
72 27.3 17.9 26.9#



#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 725
Delta R.T. -0.02 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

Tgt Ion: 49 Resp: 21
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 59.4 89.2#





#29

Tetrahydrofuran

Concen: 0.24 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX002078.D

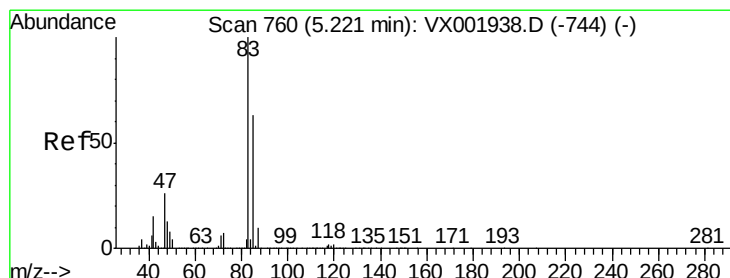
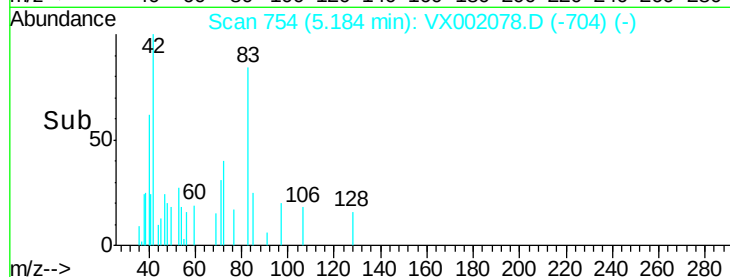
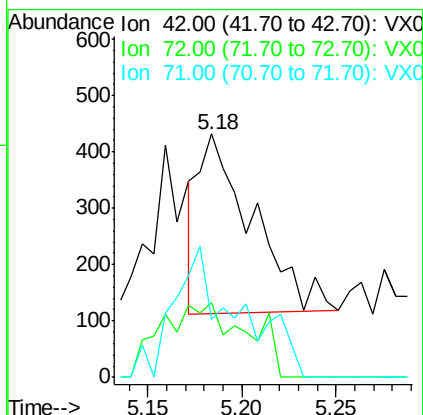
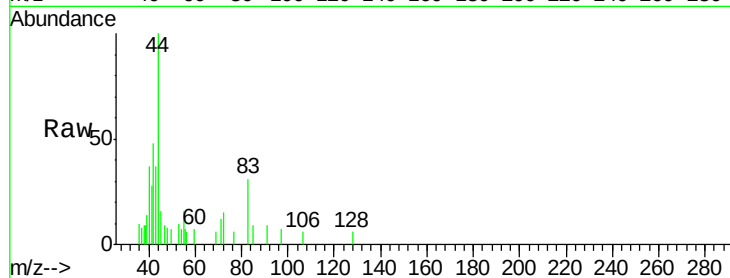
Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	42	Resp:	632
Ion	Ratio	Lower	Upper
42	100		
72	65.7	31.4	47.0#
71	72.6	29.5	44.3#



#30

Chloroform

Concen: 0.31 ug/l

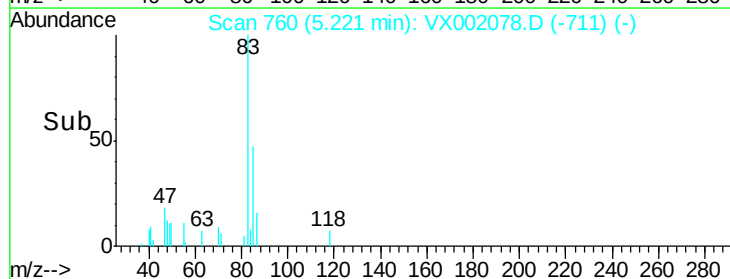
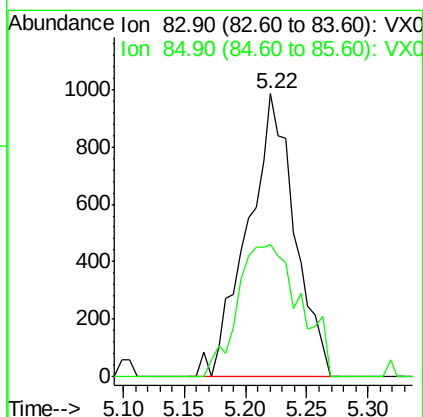
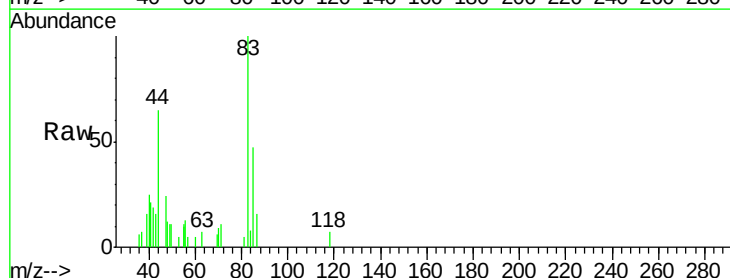
RT: 5.22 min Scan# 760

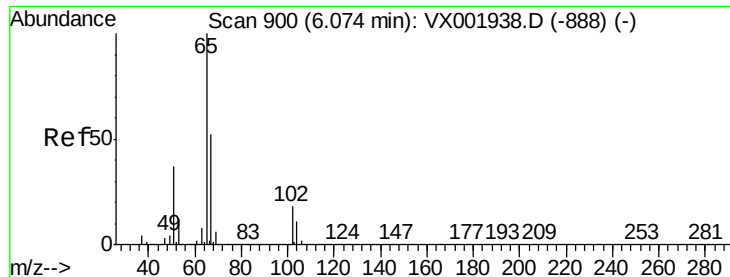
Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Tgt Ion:	83	Resp:	2634
Ion	Ratio	Lower	Upper
83	100		
85	46.7	50.9	76.3#

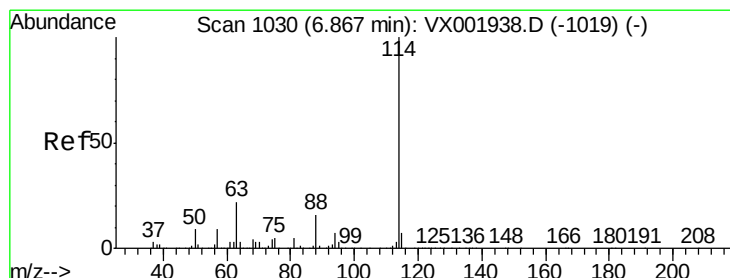
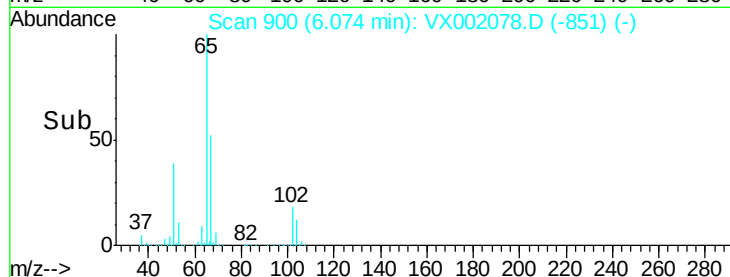
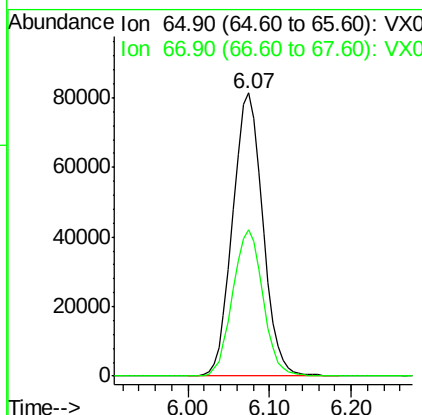
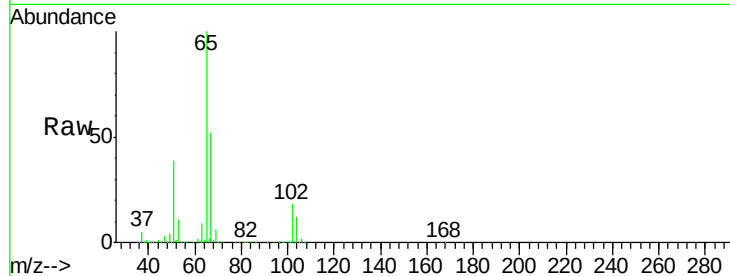




#33
 1,2-Dichloroethane-d4
 Concen: 36.58 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

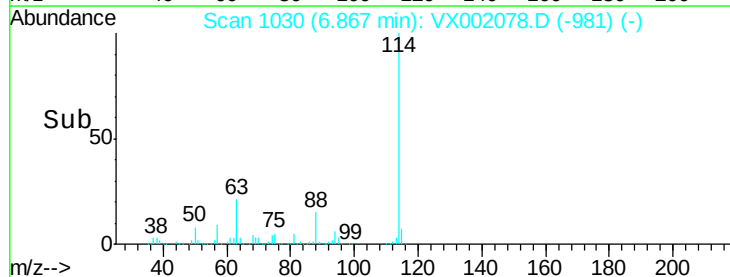
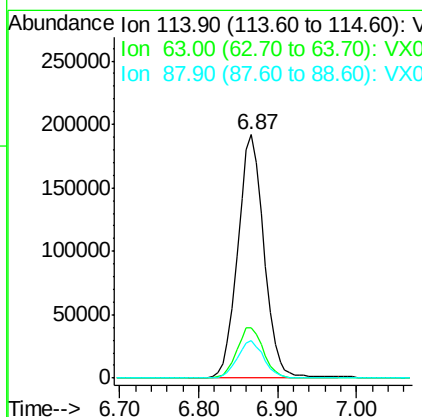
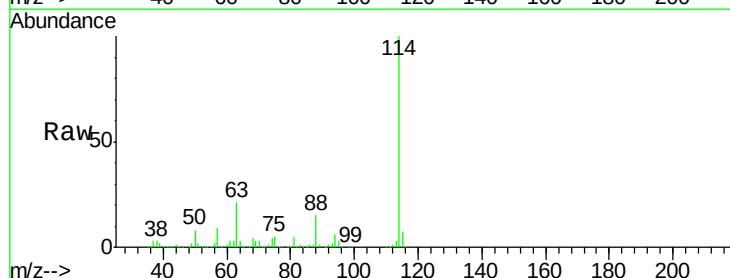
Instrument :
 MSVOA_X
 ClientSampleId :

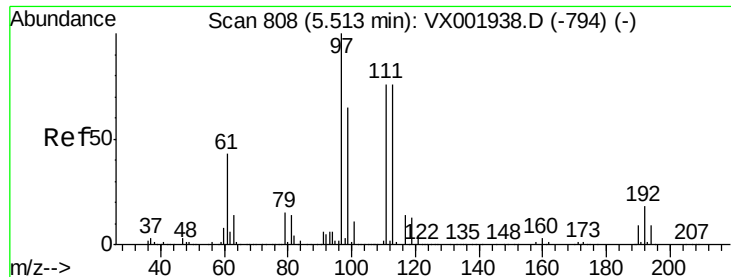
Tot Ion: 65 Resp: 208296
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Tgt Ion: 114 Resp: 444370
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 15.4 0.0 31.6

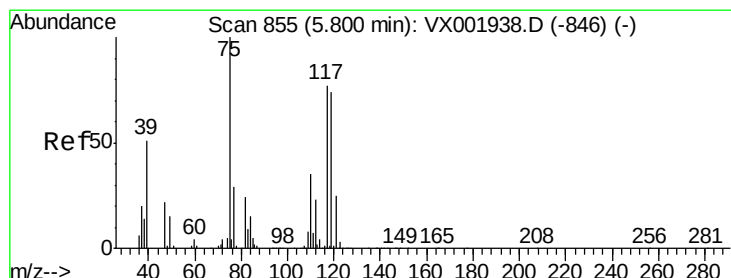
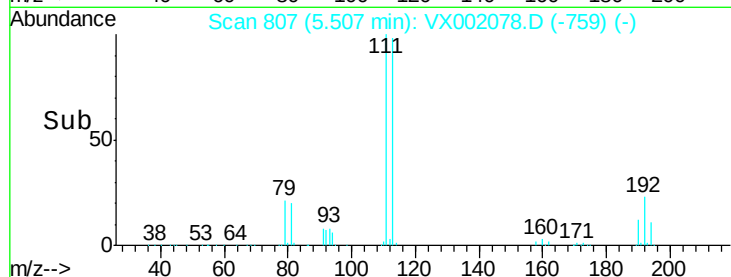
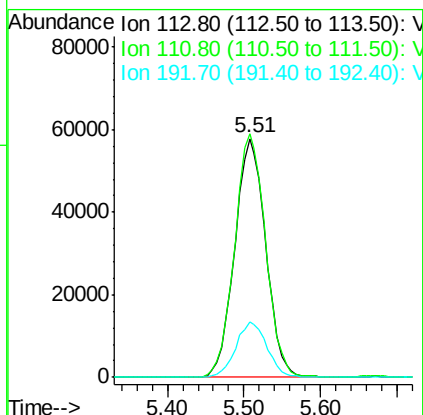
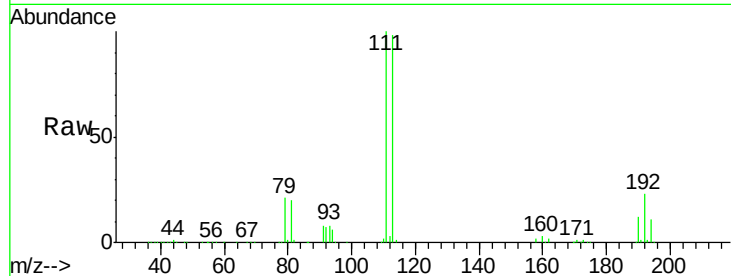




#35
 Dibromofluoromethane
 Concen: 36.59 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

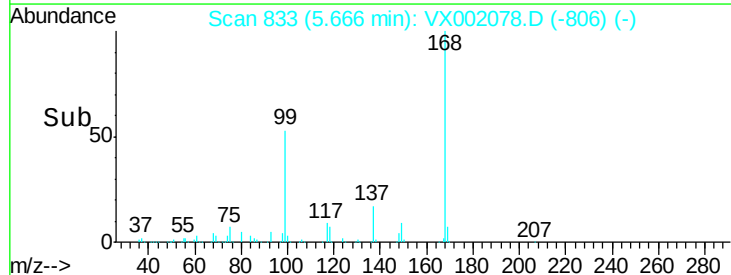
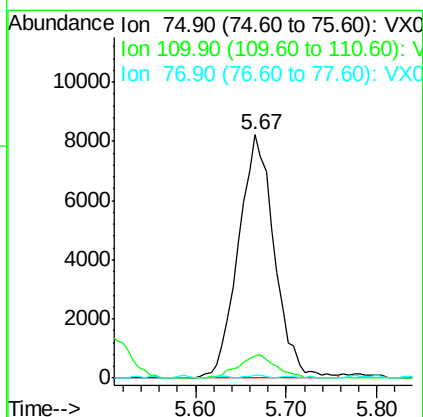
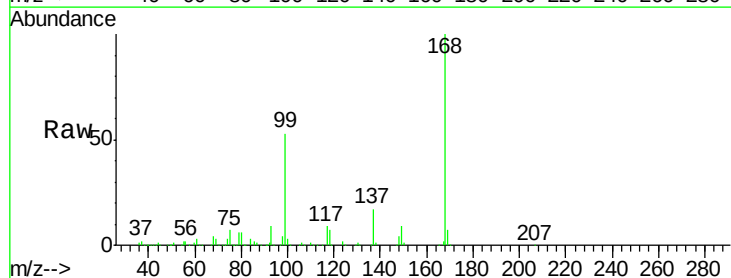
Instrument :
 MSVOA_X
 ClientSampleId :

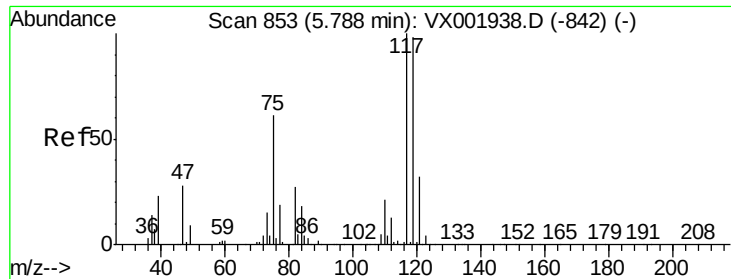
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.3	18.9	28.3



#36
 1,1-Dichloropropene
 Concen: 3.66 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.4	52.2#
77	0.6	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 4.06 ua/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

ClientSampled :

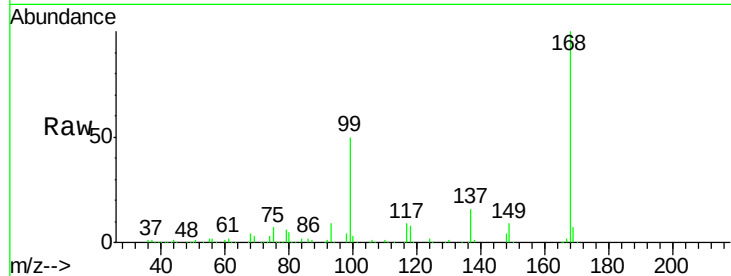
Tot Ion:117 Resp: 29287

Ion Ratio Lower Upper

117 100

119 4.7 78.5 117.7#

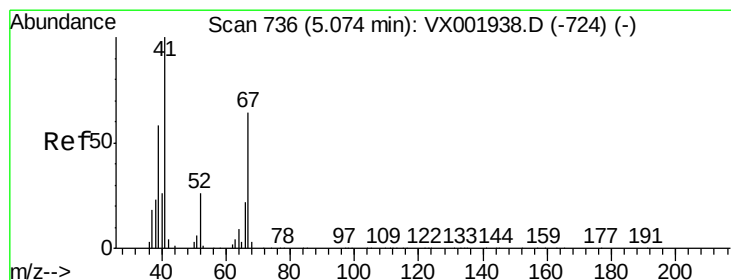
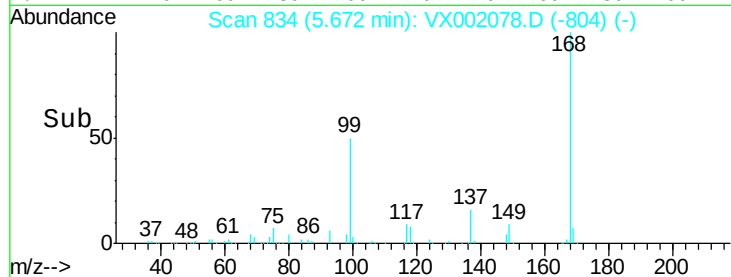
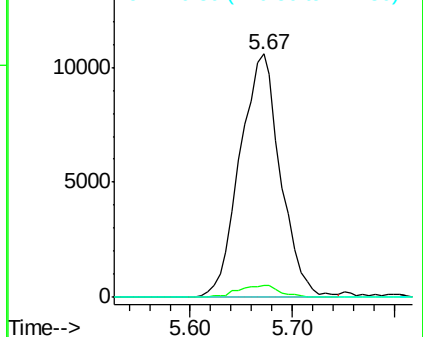
121 0.0 25.5 38.3#



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



#41

Methacrylonitrile

Concen: Below Cal

RT: 5.07 min Scan# 736

Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Tgt Ion: 41 Resp: 54

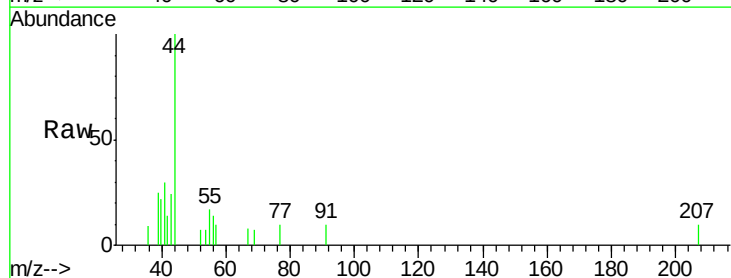
Ion Ratio Lower Upper

41 100

39 320.4 46.0 69.0#

67 42.6 50.6 75.8#

52 0.0 21.9 32.9#

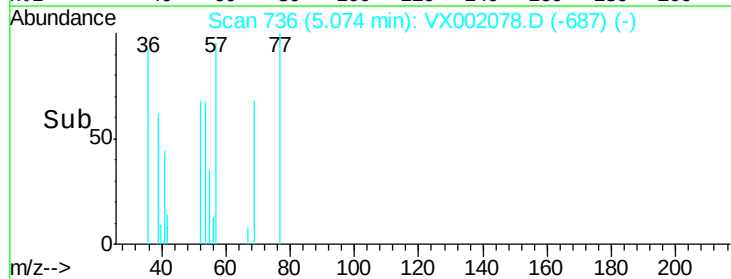
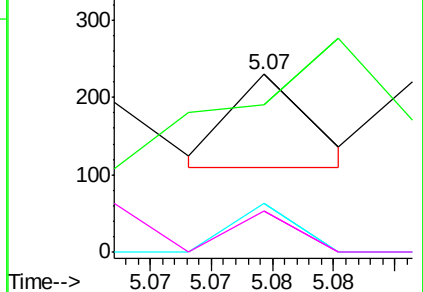


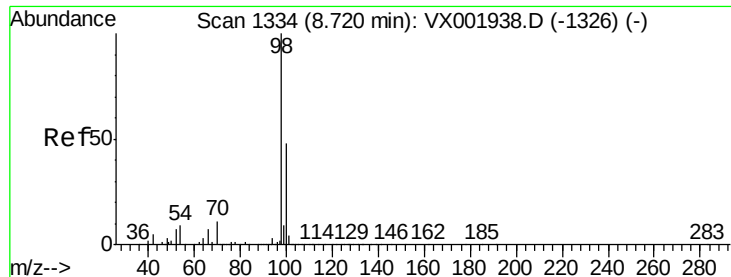
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

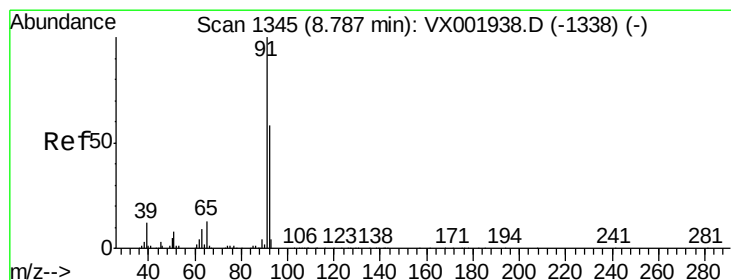
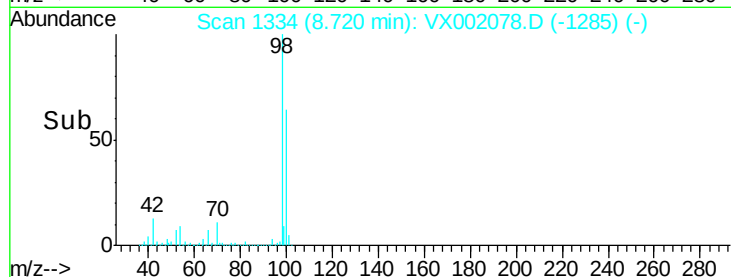
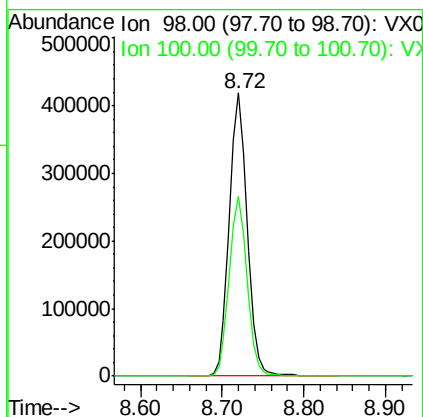
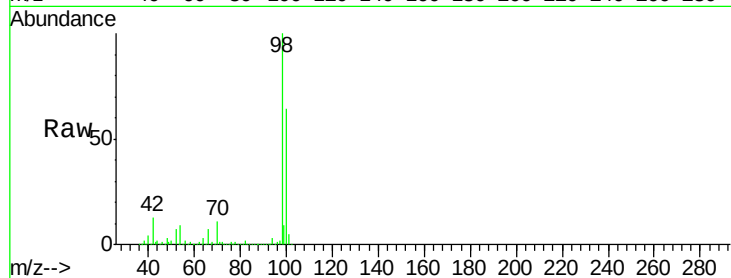




#50
Toluene-d8
Concen: 39.47 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

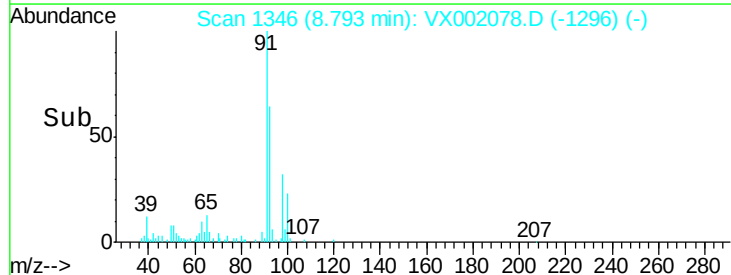
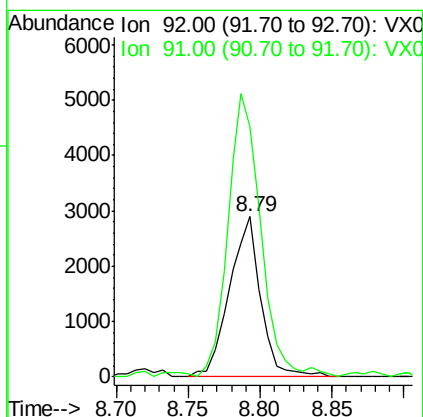
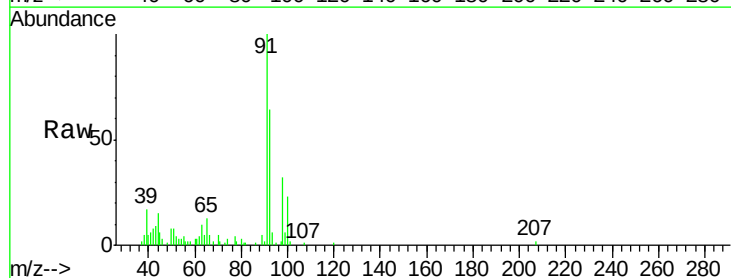
Instrument :
MSVOA_X
ClientSampleId :

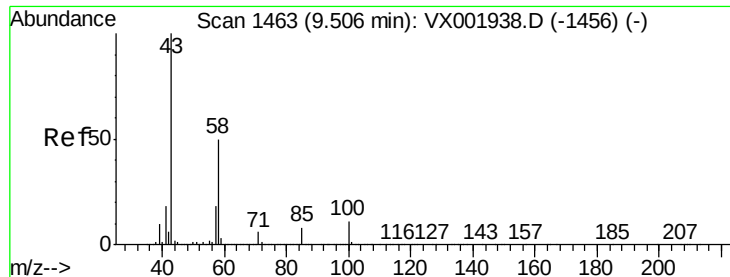
Tot Ion: 98 Resp: 634935
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#52
Toluene
Concen: 0.38 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

Tgt Ion: 92 Resp: 4408
Ion Ratio Lower Upper
92 100
91 185.2 139.4 209.2

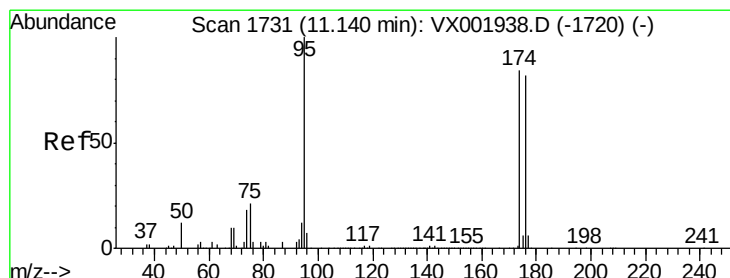
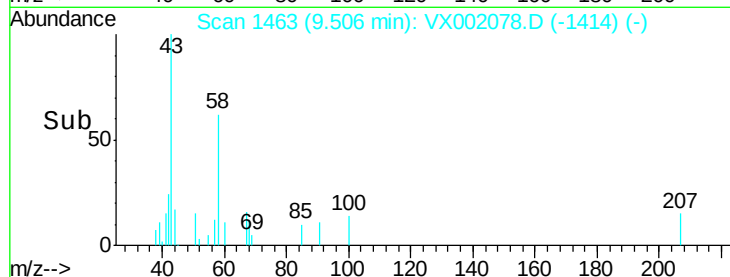
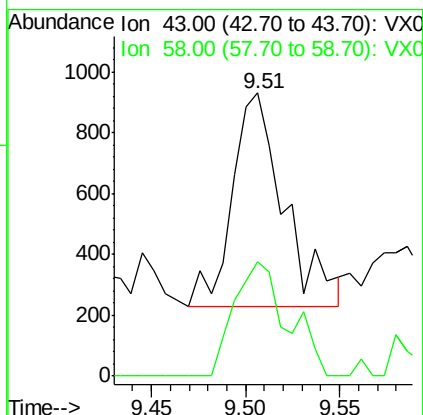
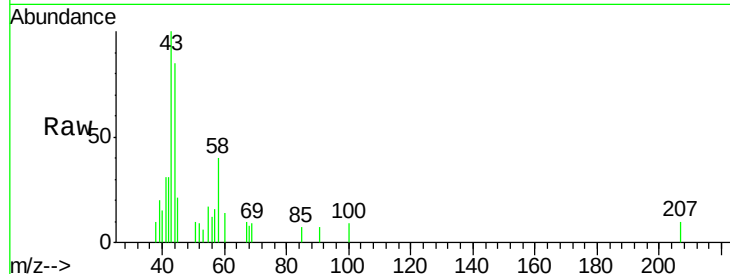




#59
 2-Hexanone
 Concen: 0.21 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

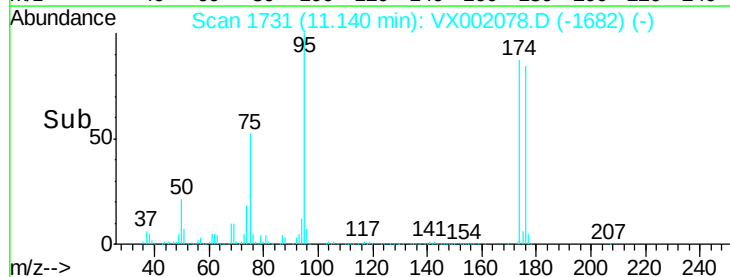
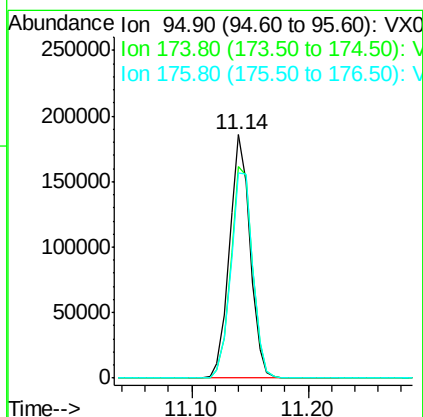
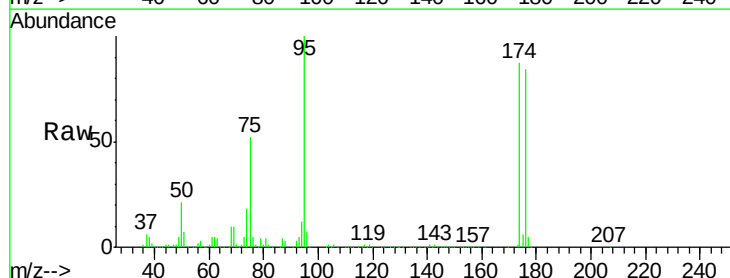
Instrument :
 MSVOA_X
 ClientSampled :

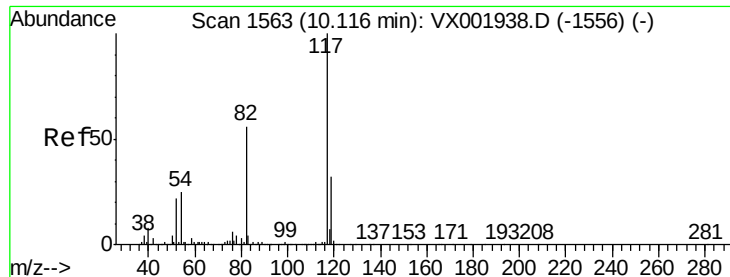
Tot Ion: 43 Resp: 1336
 Ion Ratio Lower Upper
 43 100
 58 55.0 24.9 74.6



#62
 4-Bromofluorobenzene
 Concen: 36.30 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Tgt Ion: 95 Resp: 228485
 Ion Ratio Lower Upper
 95 100
 174 91.7 0.0 178.8
 176 90.3 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002078.D

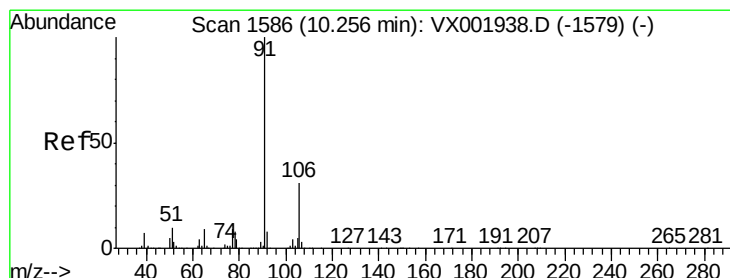
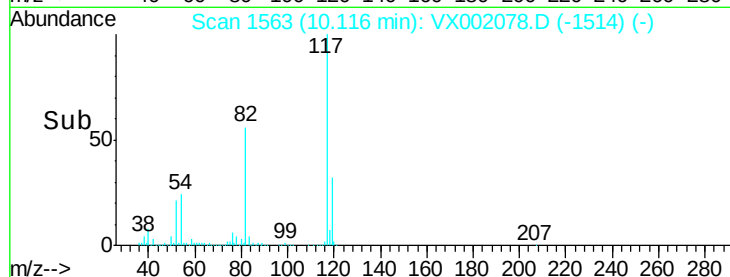
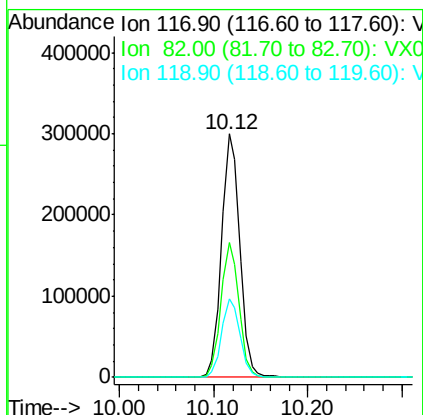
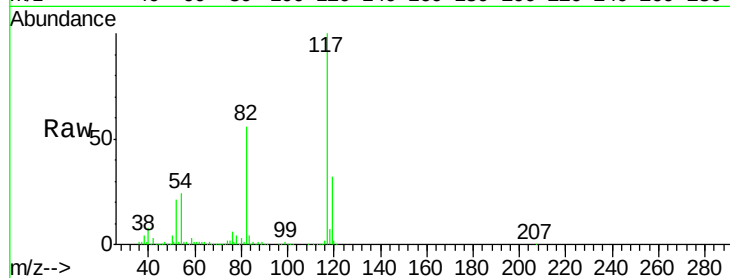
Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	117	Resp:	402916
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.8	67.2
119	32.4	25.5	38.3



#67

Ethyl Benzene

Concen: 0.40 ug/l

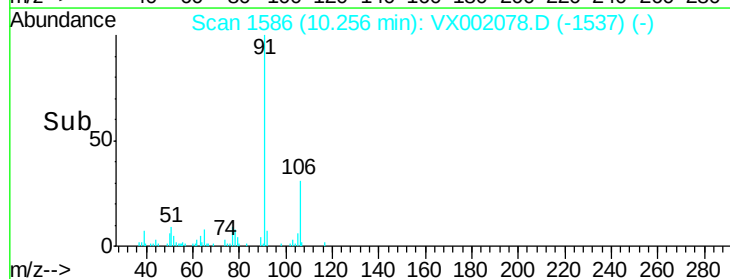
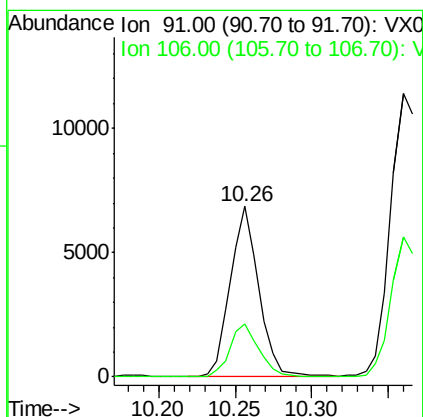
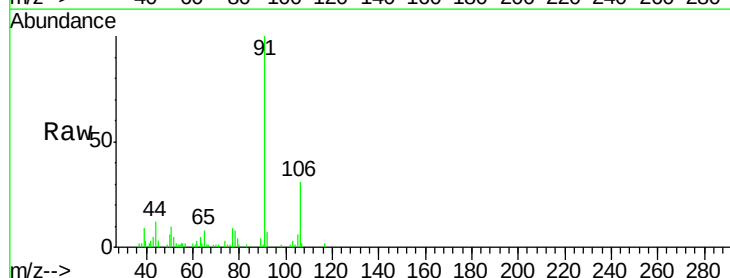
RT: 10.26 min Scan# 1586

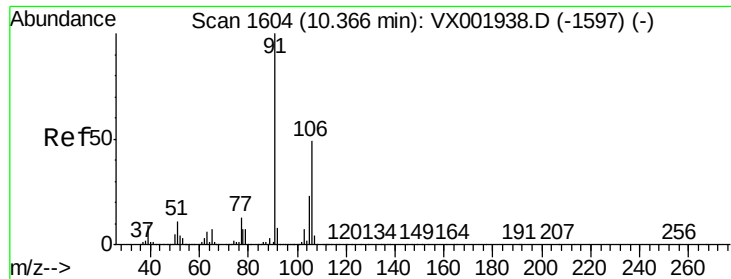
Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Tgt Ion:	91	Resp:	8909
Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.0	37.6

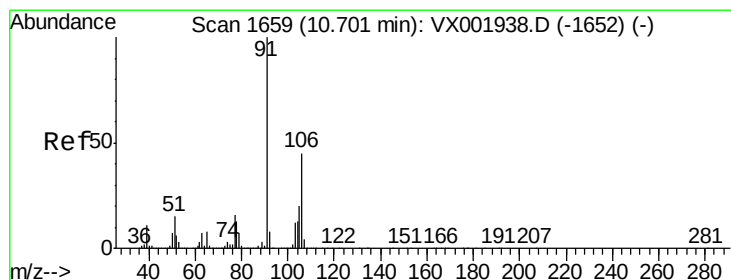
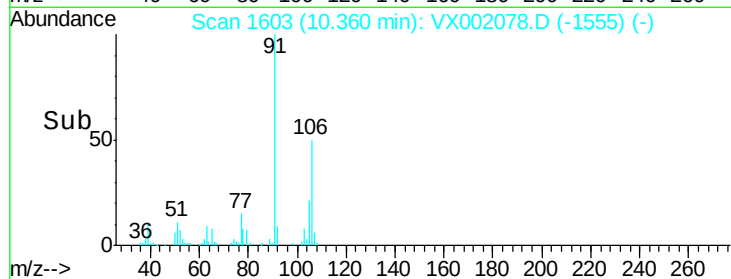
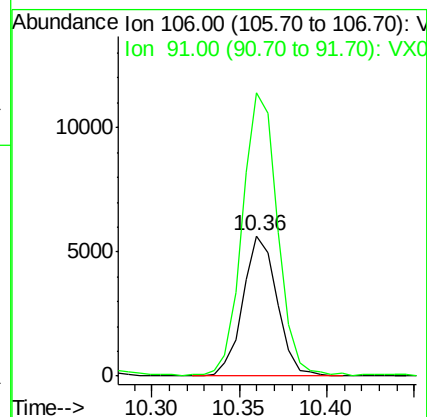
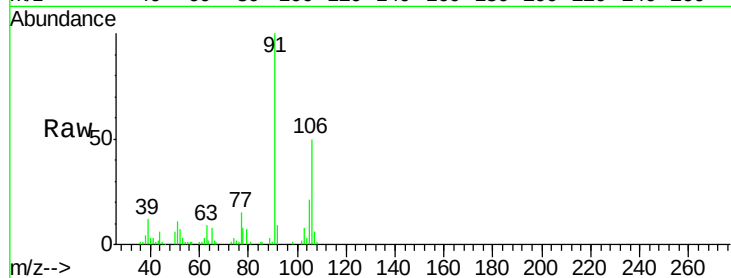




#68
m/p-Xylenes
Concen: 0.90 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

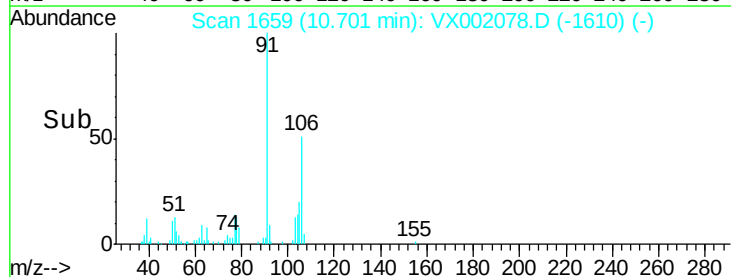
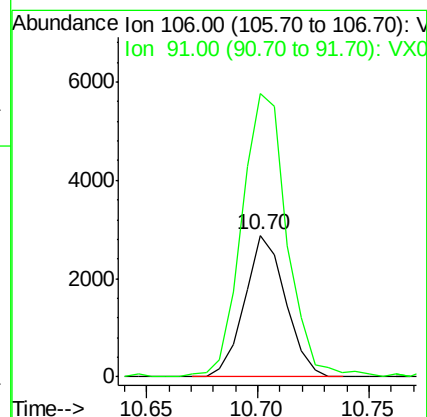
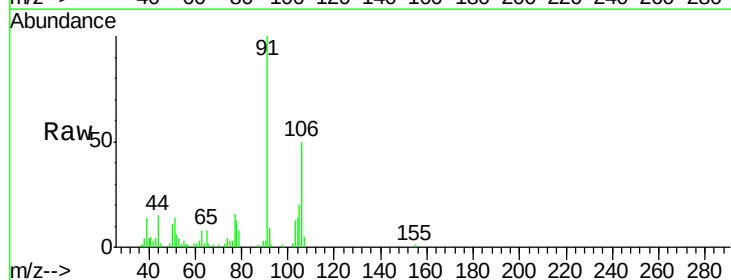
Instrument :
MSVOA_X
ClientSampleId :

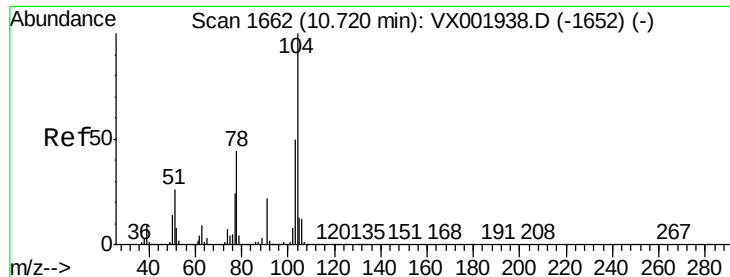
Tot Ion:106 Resp: 7665
Ion Ratio Lower Upper
106 100
91 208.8 165.0 247.6



#69
o-Xylene
Concen: 0.44 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002078.D
Acq: 27 May 2018 19:31

Tgt Ion:106 Resp: 3685
Ion Ratio Lower Upper
106 100
91 221.9 108.7 325.9





#70

Stvrene

Concen: 0.39 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. 0.00 min

Lab File: VX002078.D

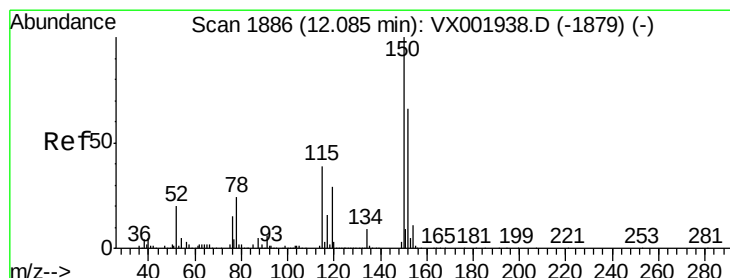
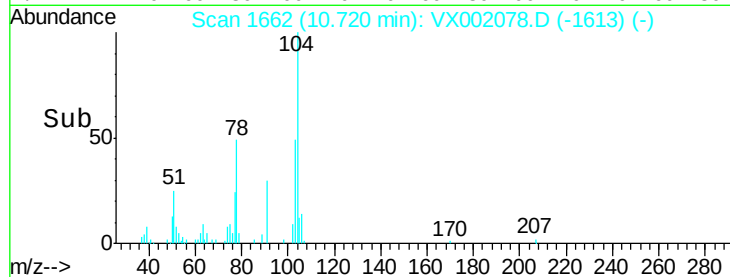
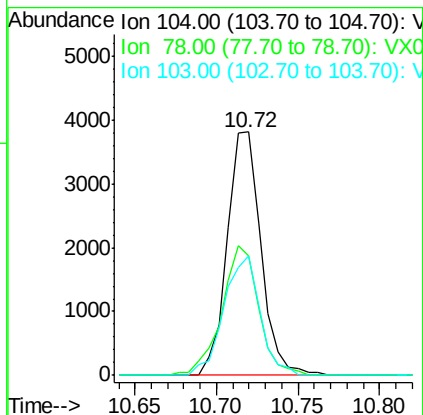
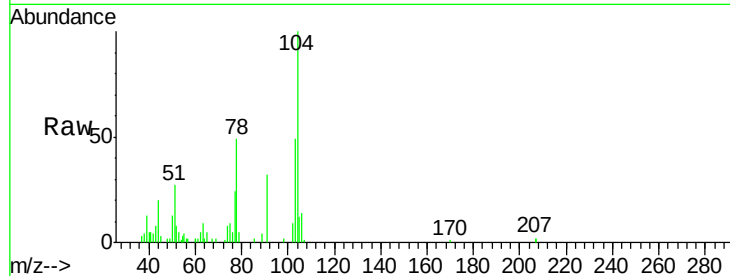
Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	104	Resp:	5510
Ion	Ratio	Lower	Upper
104	100		
78	58.0	41.8	62.6
103	52.5	44.6	67.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

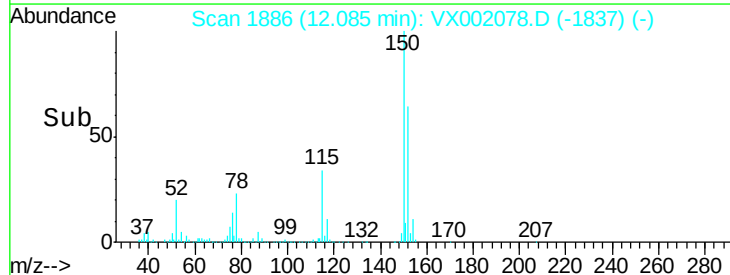
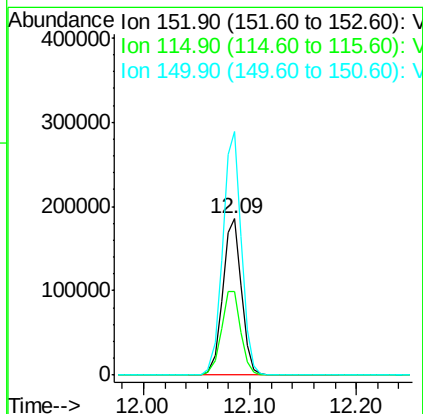
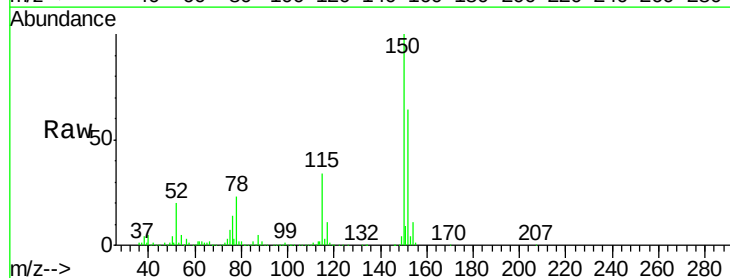
RT: 12.09 min Scan# 1886

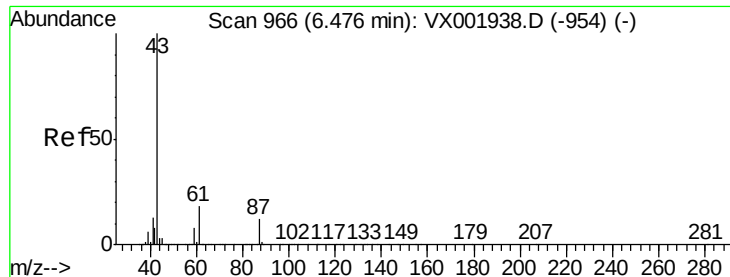
Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Tgt Ion:	152	Resp:	227171
Ion	Ratio	Lower	Upper
152	100		
115	55.4	42.3	126.8
150	155.5	0.0	351.0





#74

N-amvl acetate

Concen: Below Cal

RT: 6.46 min Scan# 963

Delta R.T. -0.02 min

Lab File: VX002078.D

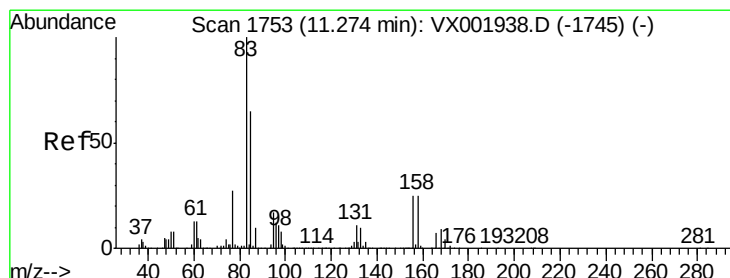
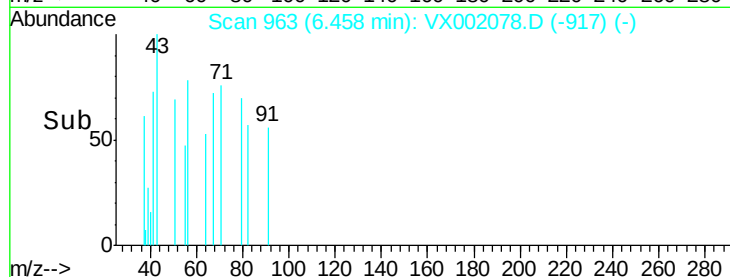
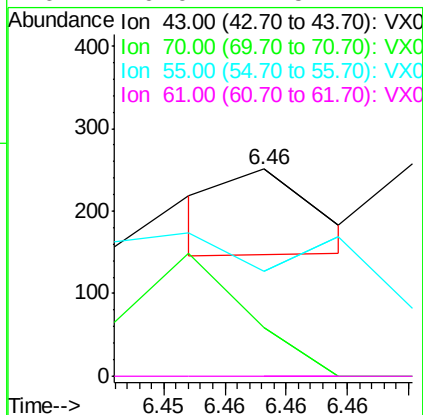
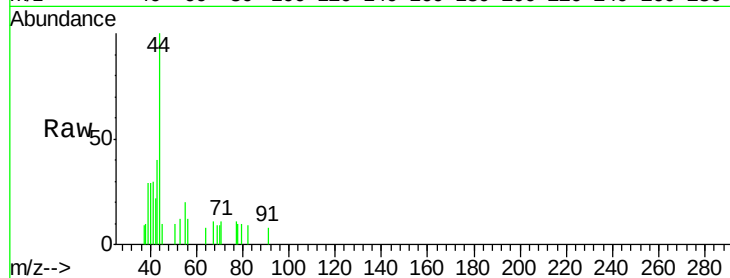
Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	43	Resp:	51
Ion	Ratio	Lower	Upper
43	100		
70	274.5	0.1	0.1#
55	368.6	0.1	0.1#
61	0.0	14.5	21.7#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

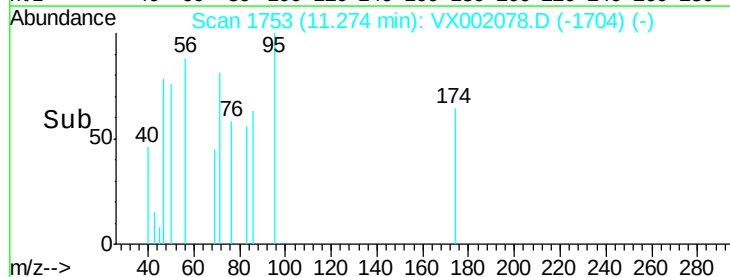
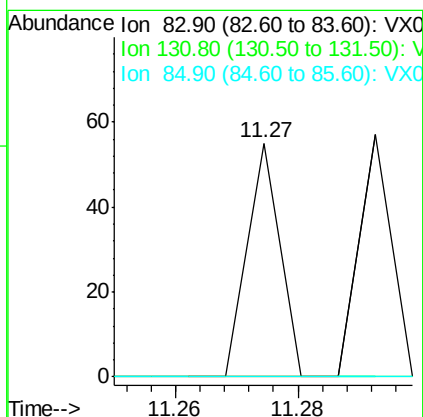
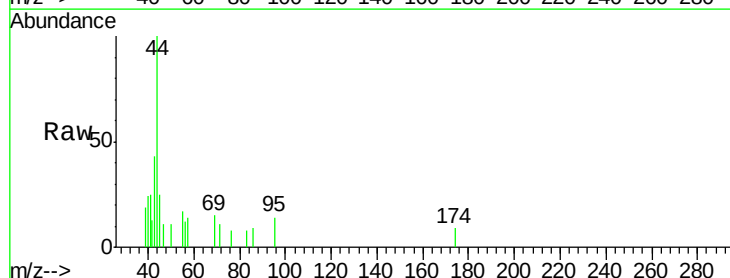
RT: 11.27 min Scan# 1753

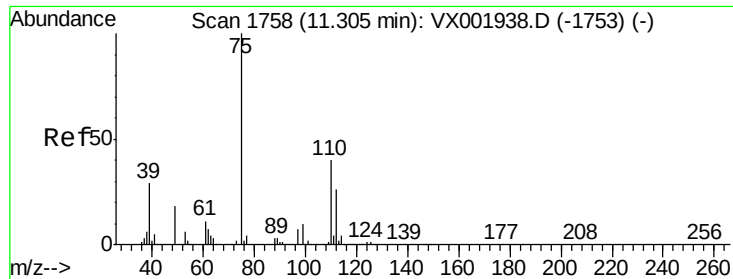
Delta R.T. 0.00 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Tgt Ion:	83	Resp:	20
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#





#76

1,2,3-Trichloropropane

Concen: 21.99 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002078.D

Acq: 27 May 2018 19:31

Instrument :

MSVOA_X

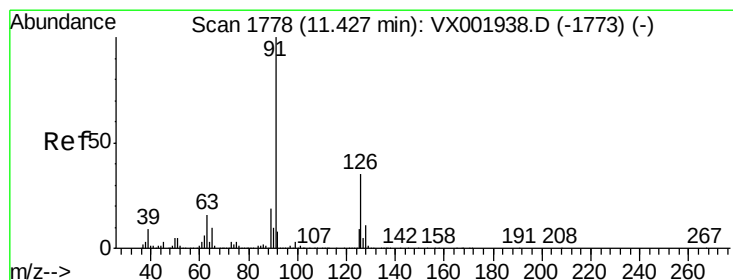
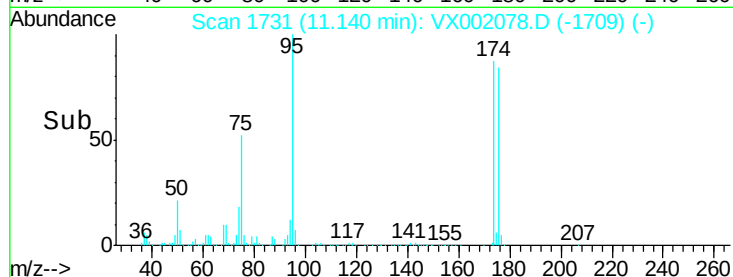
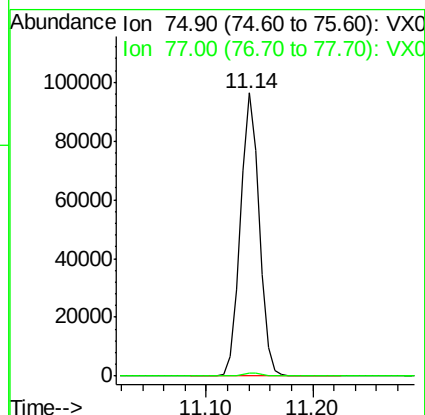
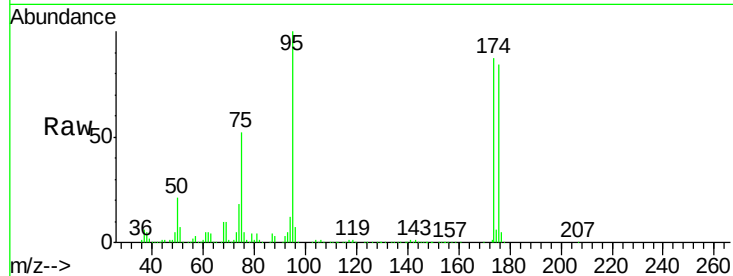
ClientSampleId :

Tot Ion: 75 Resp: 119992

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#



#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX002078.D

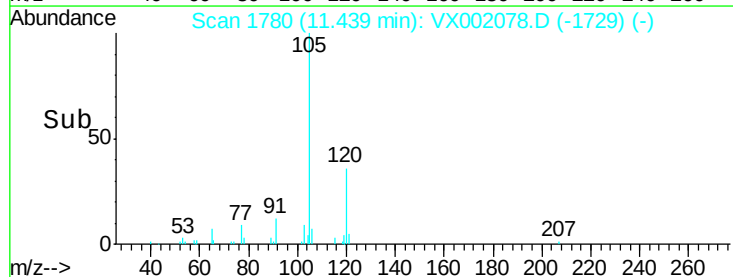
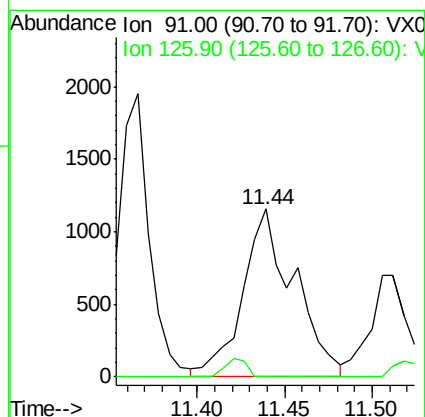
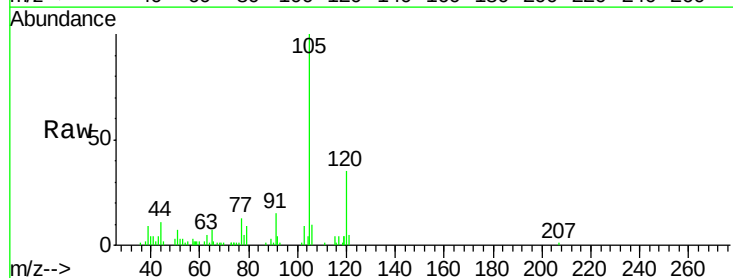
Acq: 27 May 2018 19:31

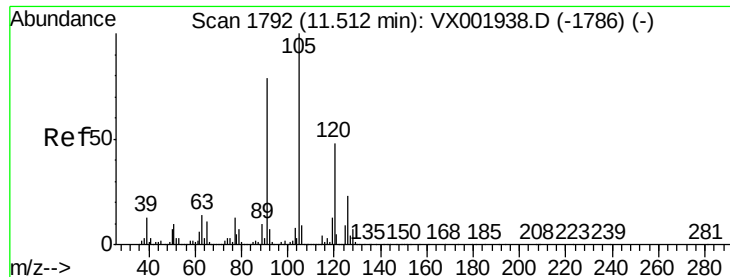
Tgt Ion: 91 Resp: 2367

Ion Ratio Lower Upper

91 100

126 4.4 17.4 52.2#

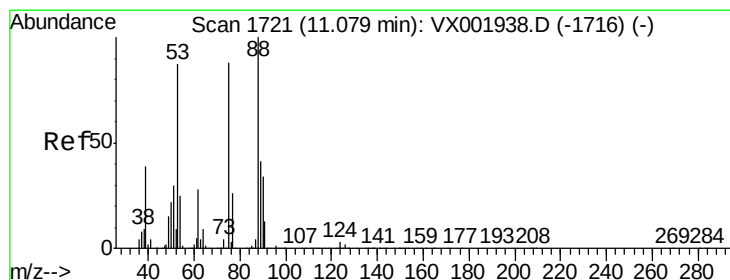
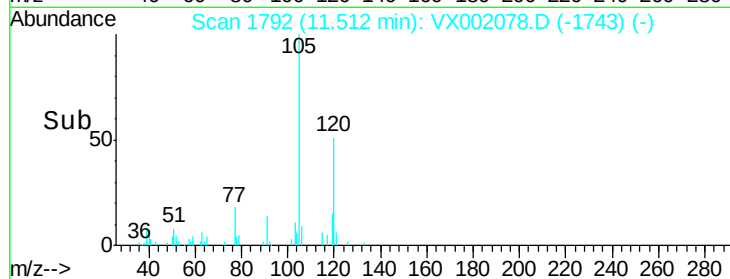
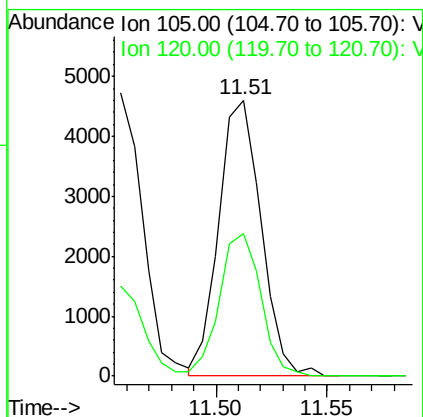
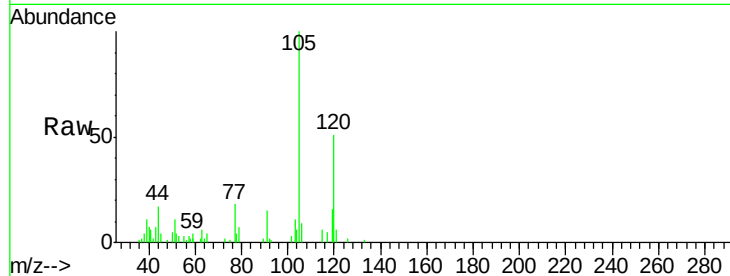




#80
 1,3,5-Trimethylbenzene
 Concen: 0.37 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

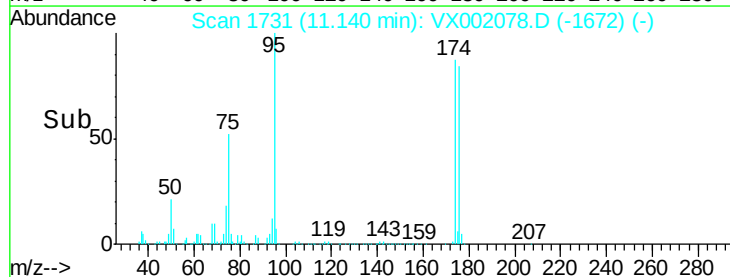
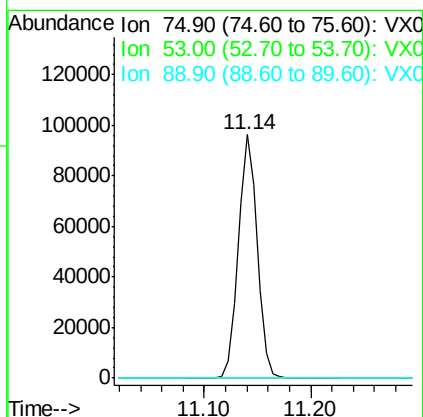
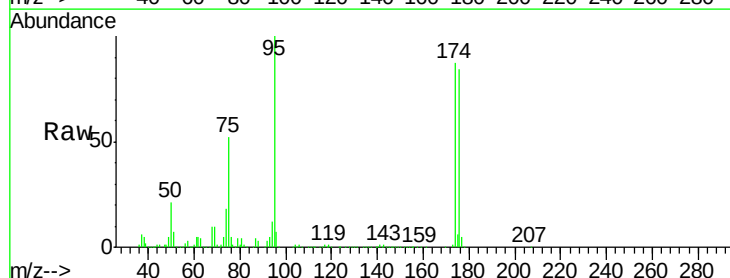
Instrument :
 MSVOA_X
 ClientSampleId :

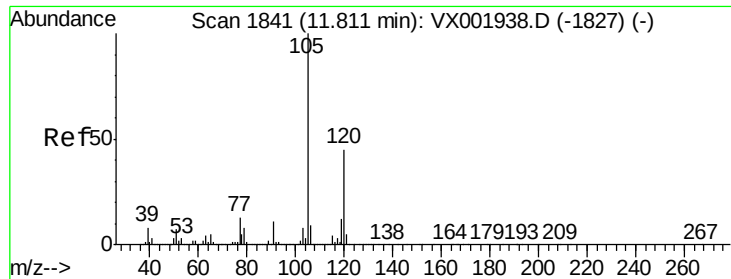
Tot Ion:105 Resp: 6097
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.85 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Tgt Ion: 75 Resp: 119992
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 39.4 59.2#

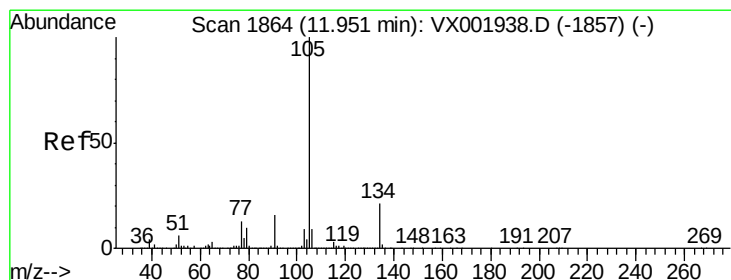
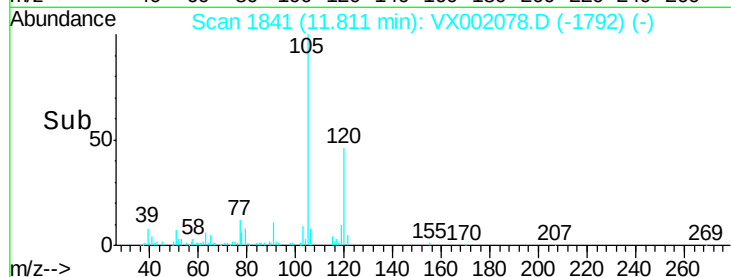
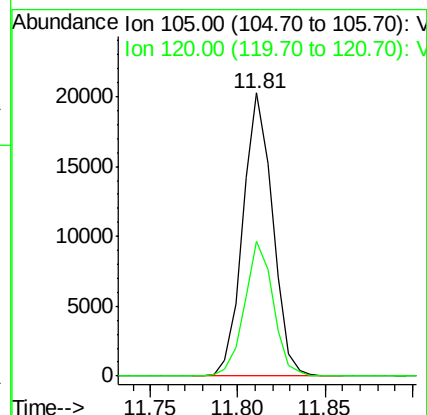
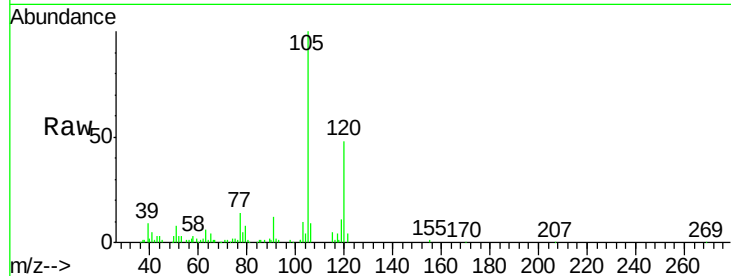




#84
 1,2,4-Trimethylbenzene
 Concen: 1.41 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

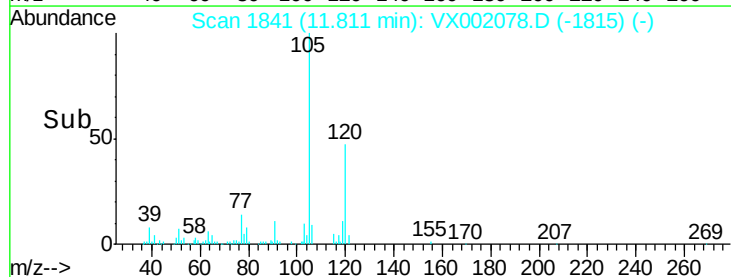
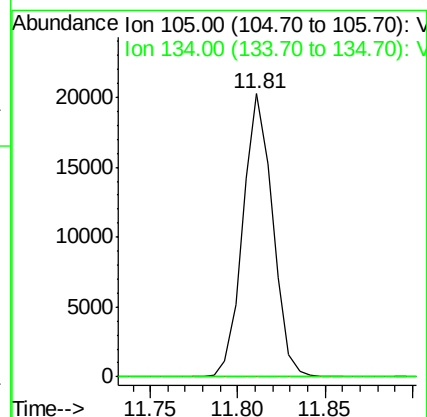
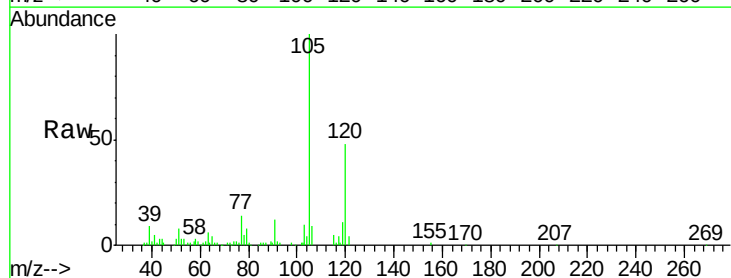
Instrument :
 MSVOA_X
 ClientSampleId :

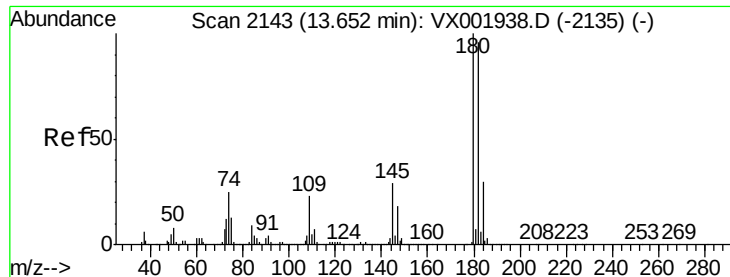
Tot Ion:105 Resp: 23927
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 1.23 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.14 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Tgt Ion:105 Resp: 23927
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.4#

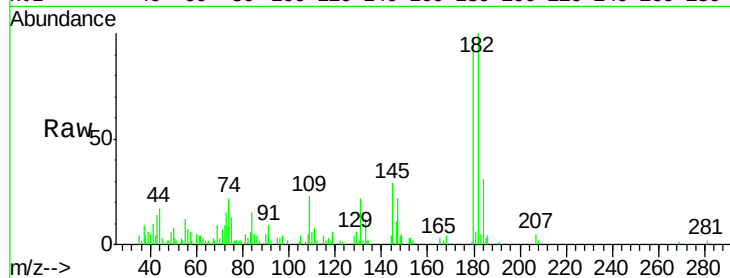




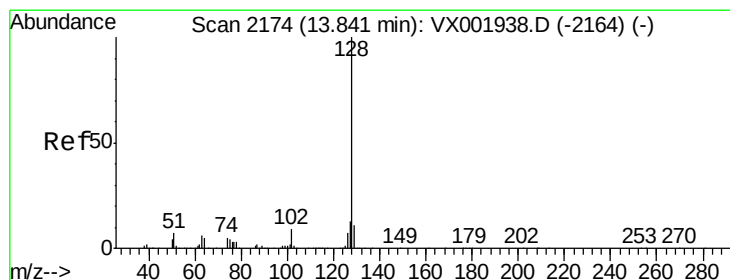
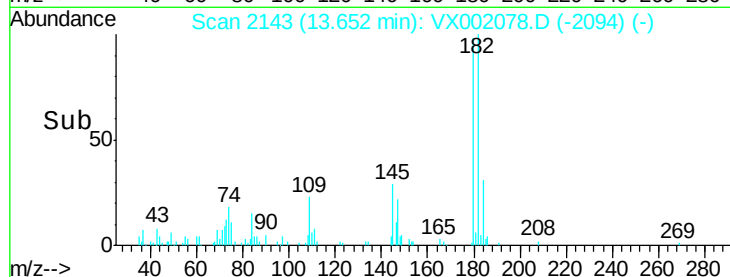
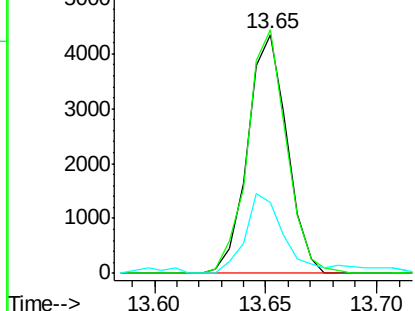
#93
 1,2,4-Trichlorobenzene
 Concen: 0.80 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.7	143.1
145	36.8	14.4	43.0

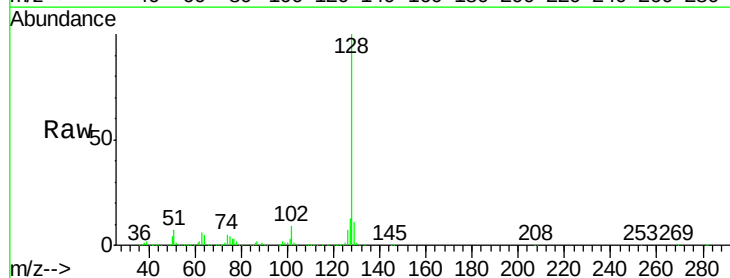


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 25.90 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX002078.D
 Acq: 27 May 2018 19:31

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.8	13.2



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

