

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002055.D
 Acq On : 27 May 2018 08:16
 Operator : JC/MD
 Sample : J3130-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:52:34 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	1272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	1344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	593	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	41260	1814.66	ug/l	0.00
Spiked Amount	50.000		Recovery	= 3629.32%		
35) Dibromofluoromethane	5.51	113	30064	2236.90	ug/l	0.00
Spiked Amount	50.000		Recovery	= 4473.80%		
50) Toluene-d8	8.72	98	102957	2115.95	ug/l	0.00
Spiked Amount	50.000		Recovery	= 4231.90%		
62) 4-Bromofluorobenzene	11.14	95	36240	1903.60	ug/l	0.00
Spiked Amount	50.000		Recovery	= 3807.20%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	657	33.57	ug/l	91
4) Vinyl Chloride	1.41	62	42	2.22	ug/l #	43
5) Bromomethane	1.66	94	603	69.70	ug/l #	71
6) Chloroethane	1.71	64	153	13.73	ug/l #	43
8) Diethyl Ether	2.19	74	4557	442.57	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.34	101	24	1.52	ug/l #	1
10) Methyl Iodide	2.52	142	591	27.58	ug/l #	85
11) Tert butyl alcohol	3.03	59	1897	425.04	ug/l #	89
12) 1,1-Dichloroethene	2.39	96	215	14.50	ug/l #	1
13) Acrolein	2.32	56	80	41.46	ug/l #	1
14) Allyl chloride	2.70	41	218	7.00	ug/l #	33
15) Acrylonitrile	3.16	53	107	11.66	ug/l #	39
16) Acetone	2.45	43	15080	1718.53	ug/l	95
17) Carbon Disulfide	2.57	76	660	15.47	ug/l #	89
18) Methyl Acetate	2.78	43	29518	1427.73	ug/l	100
19) Methyl tert-butyl Ether	3.23	73	194	3.48	ug/l #	1
20) Methylene Chloride	2.86	84	66075	4497.25	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	172	10.67	ug/l #	1
22) Diisopropyl ether	3.85	45	135	2.13	ug/l #	68
23) Vinyl Acetate	3.82	43	95	1.81	ug/l #	74
24) 1,1-Dichloroethane	3.68	63	144	4.79	ug/l #	83
25) 2-Butanone	4.72	43	4580	284.78	ug/l	99
26) 2,2-Dichloropropane	4.57	77	48	1.58	ug/l #	53
27) cis-1,2-Dichloroethene	4.62	96	46	2.38	ug/l #	1
28) Bromochloromethane	5.03	49	55	2.41	ug/l #	14
29) Tetrahydrofuran	5.18	42	1341	128.16	ug/l #	88
30) Chloroform	5.23	83	6792	200.48	ug/l	99
31) Cyclohexane	5.59	56	129	4.12	ug/l #	29
32) 1,1,1-Trichloroethane	5.48	97	22	0.70	ug/l #	23
36) 1,1-Dichloropropene	5.81	75	38	2.03	ug/l #	1
37) Ethyl Acetate	4.87	43	162	6.65	ug/l #	79
38) Carbon Tetrachloride	5.68	117	78	3.58	ug/l #	11
39) Methylcyclohexane	7.46	83	110	4.79	ug/l #	23
40) Benzene	6.14	78	1040	18.99	ug/l #	84

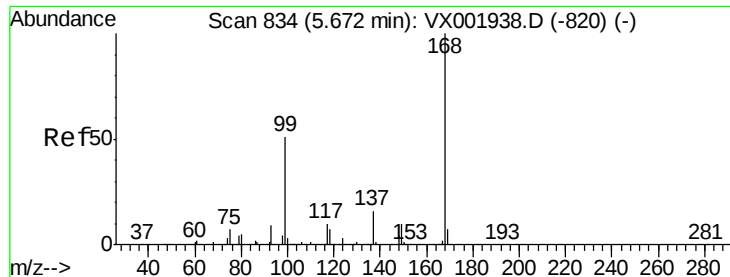
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002055.D
 Acq On : 27 May 2018 08:16
 Operator : JC/MD
 Sample : J3130-04
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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:52:34 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)
41) Methacrylonitrile	5.07	41	86	5.47	ug/l #	9
42) 1,2-Dichloroethane	6.29	62	22	1.01	ug/l #	76
43) Isopropyl Acetate	6.49	43	458	11.28	ug/l #	63
44) Trichloroethene	7.22	130	117	7.33	ug/l	94
45) 1,2-Dichloropropane	7.79	63	63	4.24	ug/l #	45
46) Dibromomethane	7.65	93	52	5.28	ug/l #	1
47) Bromodichloromethane	7.90	83	1819	86.63	ug/l #	88
48) Methyl methacrylate	7.78	41	132	6.39	ug/l #	14
51) 4-Methyl-2-Pentanone	8.65	43	969	39.58	ug/l #	87
52) Toluene	8.79	92	1119	32.10	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	23	0.95	ug/l #	1
54) cis-1,3-Dichloropropene	9.33	75	42	1.78	ug/l #	1
55) 1,1,2-Trichloroethane	9.18	97	41	2.82	ug/l #	15
56) Ethyl methacrylate	9.21	69	106	4.23	ug/l #	13
57) 1,3-Dichloropropane	9.29	76	19	0.79	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.15	63	21	1.89	ug/l #	1
59) 2-Hexanone	9.51	43	1291	68.39	ug/l	82
60) Dibromochloromethane	9.59	129	321	18.61	ug/l	63
61) 1,2-Dibromoethane	9.90	107	21	1.37	ug/l #	3
64) Tetrachloroethene	9.34	164	25	2.51	ug/l #	1
65) Chlorobenzene	10.15	112	177	8.04	ug/l #	42
67) Ethyl Benzene	10.26	91	12571	328.59	ug/l	99
68) m/p-Xylenes	10.36	106	4553	311.33	ug/l	93
69) o-Xylene	10.70	106	4468	305.98	ug/l	94
70) Styrene	10.71	104	585	24.16	ug/l #	1
73) Isopropylbenzene	11.02	105	2871	57.17	ug/l	94
74) N-amyl acetate	6.49	43	458	15.40	ug/l #	60
76) 1,2,3-Trichloropropane	11.14	75	18803	1320.11	ug/l #	33
78) n-propylbenzene	11.37	91	2304	40.97	ug/l	96
79) 2-Chlorotoluene	11.44	91	2014	66.02	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	5953	138.72	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.14	75	18803	3172.77	ug/l #	11
82) 4-Chlorotoluene	11.51	91	989	24.93	ug/l #	53
83) tert-Butylbenzene	12.03	119	2333	55.40	ug/l	69
84) 1,2,4-Trimethylbenzene	11.81	105	24218	546.10	ug/l	98
85) sec-Butylbenzene	11.81	105	24218	478.41	ug/l #	55
86) p-Isopropyltoluene	12.03	119	2333	51.50	ug/l	84
87) 1,3-Dichlorobenzene	12.03	146	106	4.44	ug/l #	23
88) 1,4-Dichlorobenzene	12.10	146	74	3.10	ug/l #	16
89) n-Butylbenzene	12.38	91	2080	54.19	ug/l #	19
90) Hexachloroethane	12.67	117	1112	124.45	ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	85	3.50	ug/l #	48
92) 1,2-Dibromo-3-Chloropropan	13.02	75	196	43.90	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	303	17.43	ug/l #	62
95) Naphthalene	13.84	128	516314	9640.35	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	80	4.45	ug/l #	1

(#) = 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. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

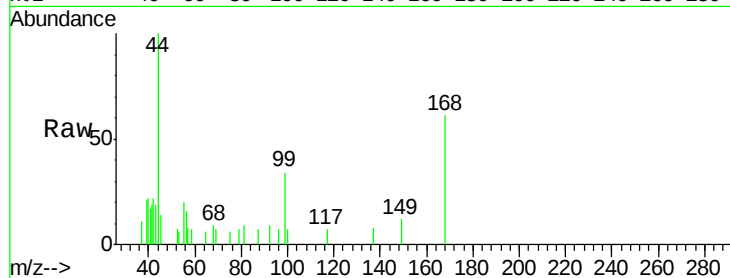
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 1272

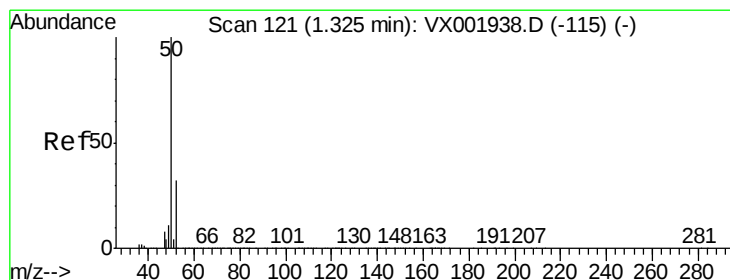
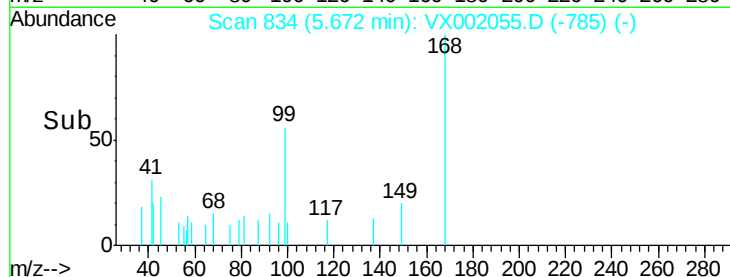
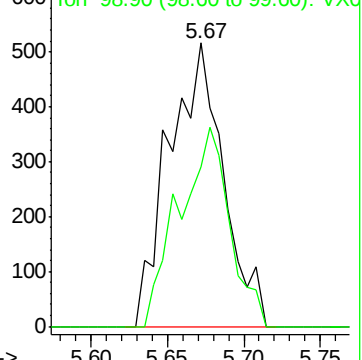
Ion Ratio Lower Upper

168 100

99 56.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V



#3

Chloromethane

Concen: 33.57 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002055.D

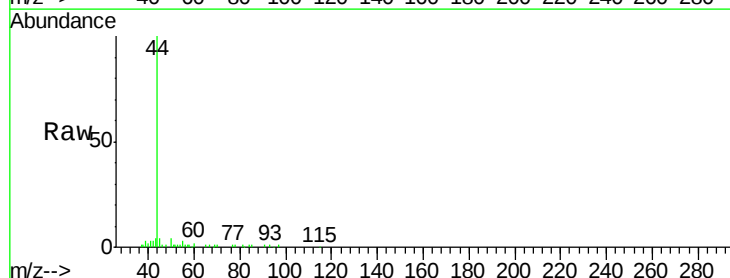
Acq: 27 May 2018 08:16

Tgt Ion: 50 Resp: 657

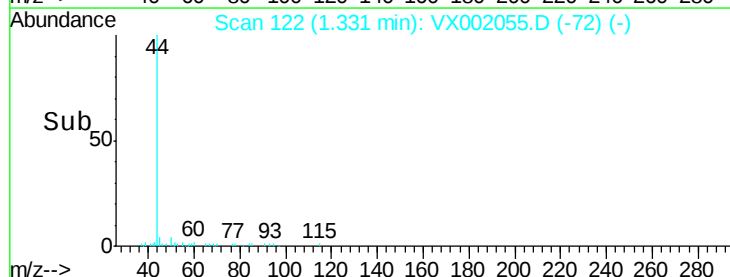
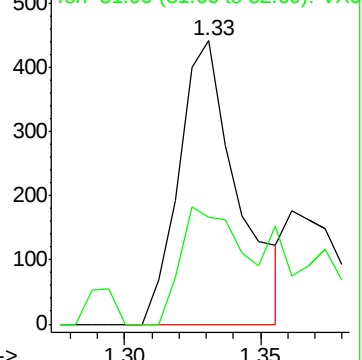
Ion Ratio Lower Upper

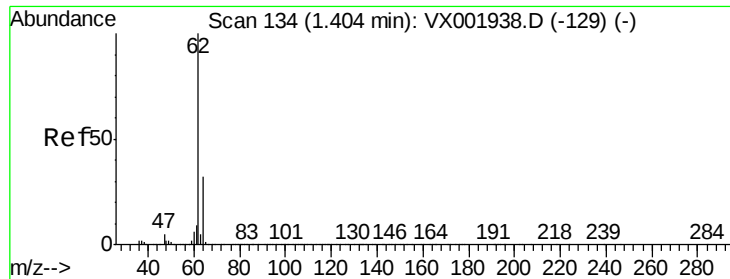
50 100

52 37.6 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0





#4

Vinyl Chloride

Concen: 2.22 ug/l

RT: 1.41 min Scan# 135

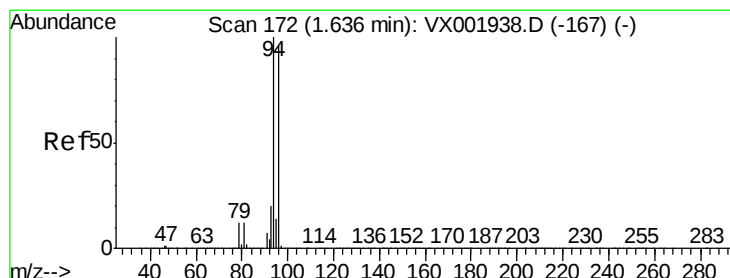
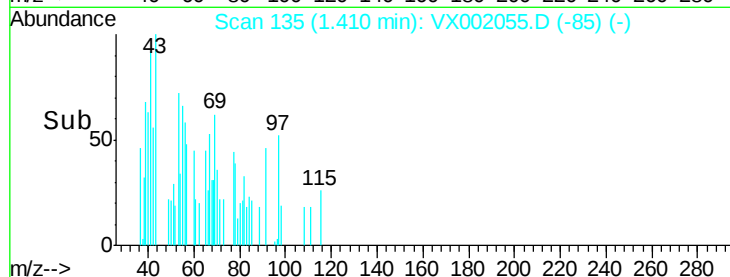
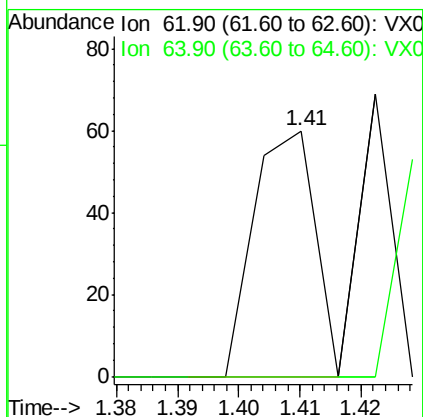
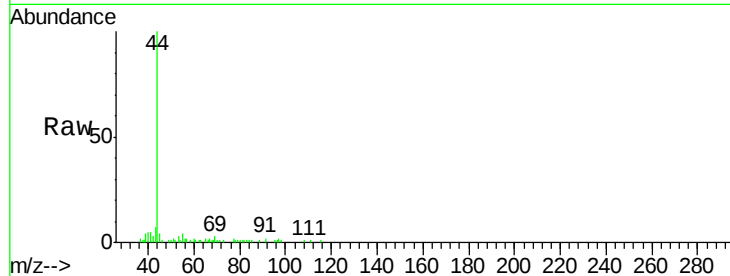
Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 62 Resp: 42
Ion Ratio Lower Upper
62 100
64 0.0 25.4 38.0#



#5

Bromomethane

Concen: 69.70 ug/l

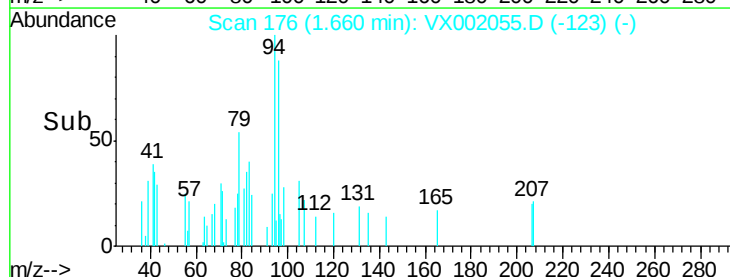
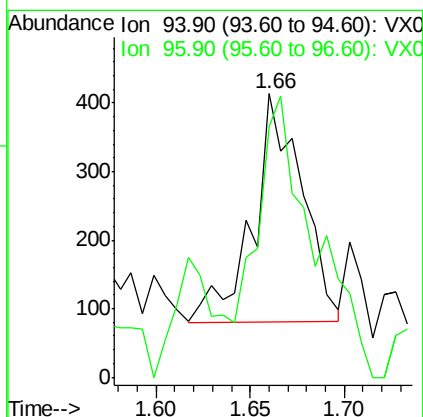
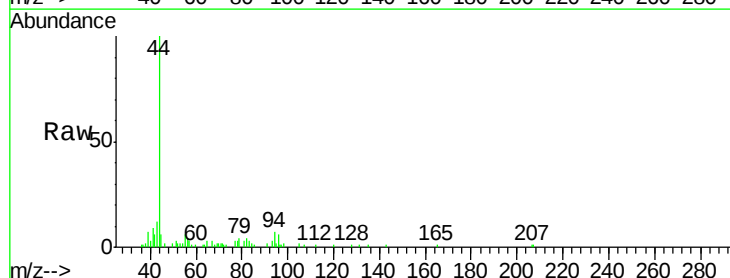
RT: 1.66 min Scan# 176

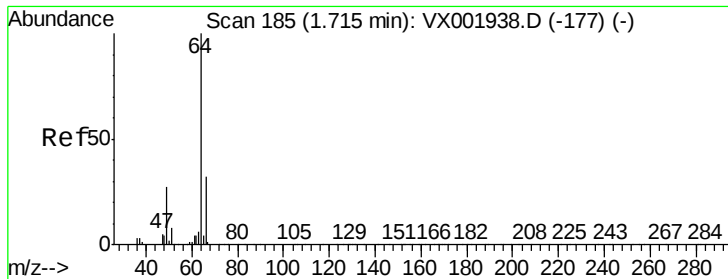
Delta R.T. 0.03 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion: 94 Resp: 603
Ion Ratio Lower Upper
94 100
96 66.6 75.9 113.9#





#6

Chloroethane

Concen: 13.73 ug/l

RT: 1.71 min Scan# 185

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

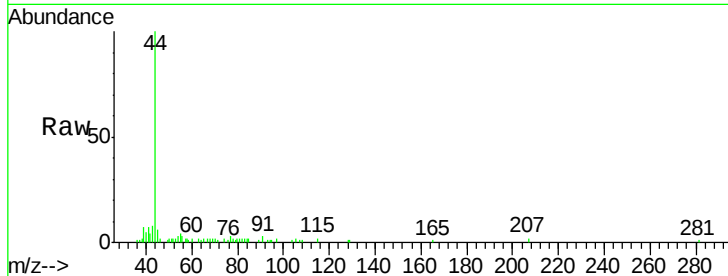
ClientSampleId :

Tot Ion: 64 Resp: 153

Ion Ratio Lower Upper

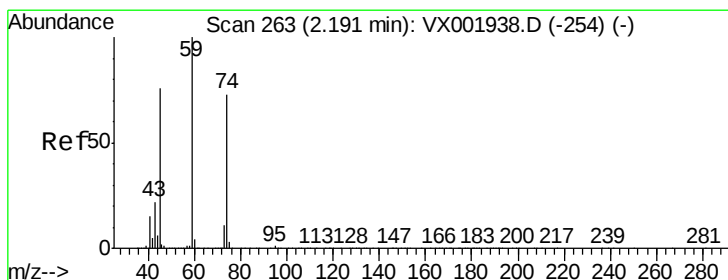
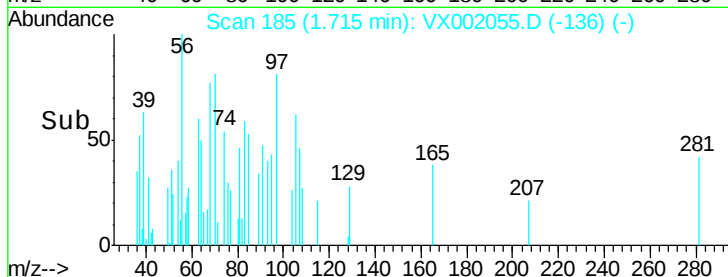
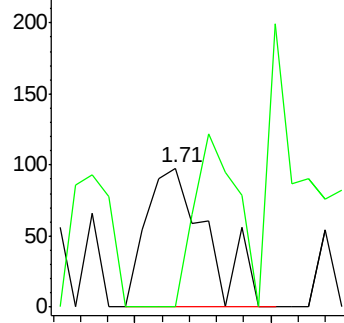
64 100

66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 442.57 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX002055.D

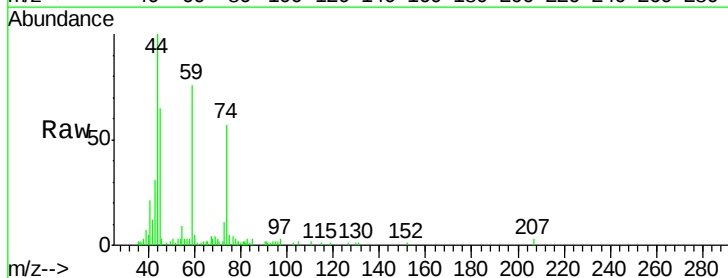
Acq: 27 May 2018 08:16

Tgt Ion: 74 Resp: 4557

Ion Ratio Lower Upper

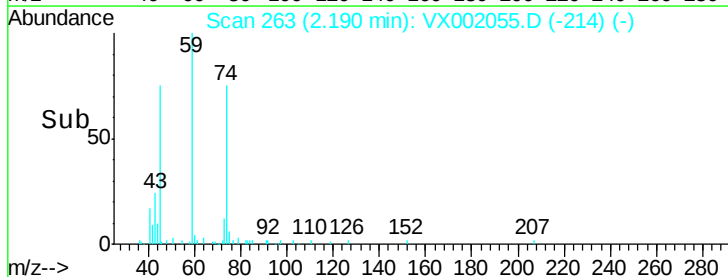
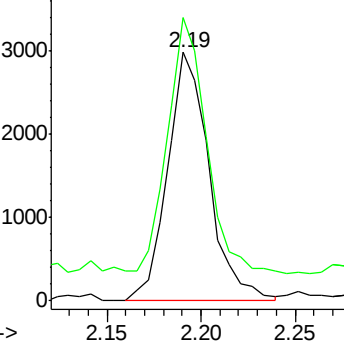
74 100

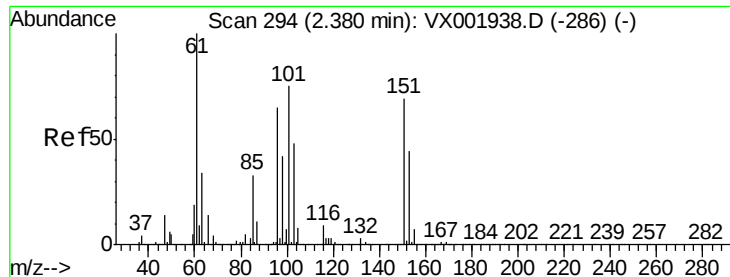
45 104.3 51.5 154.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.52 ug/l

RT: 2.34 min Scan# 287

Delta R.T. -0.04 min

Lab File: VX002055.D

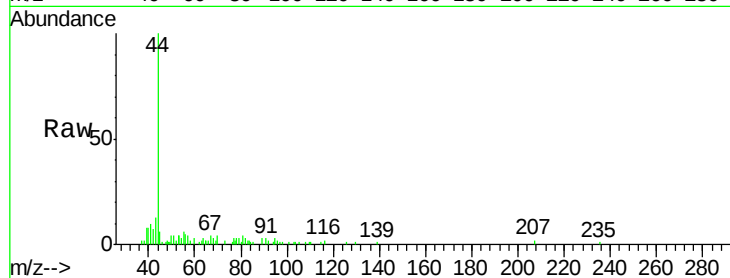
Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampled :

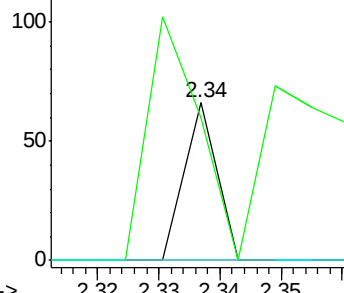
Tot Ion:	101	Resp:	24
Ion	Ratio	Lower	Upper
101	100		
85	245.8	35.6	53.4#
151	0.0	73.2	109.8#



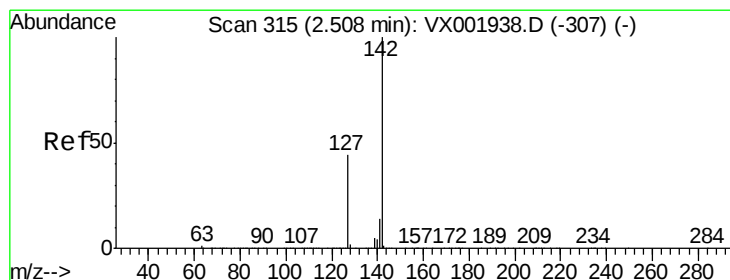
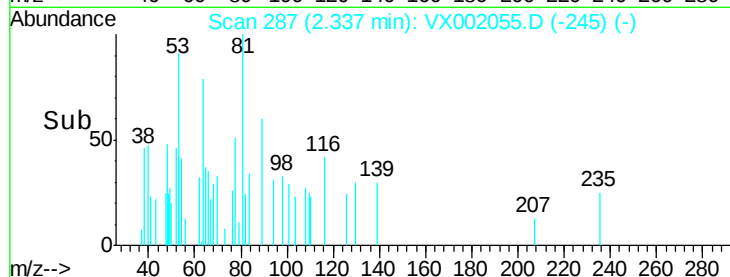
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 27.58 ug/l

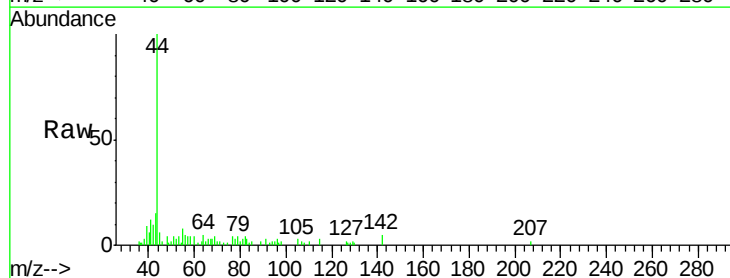
RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

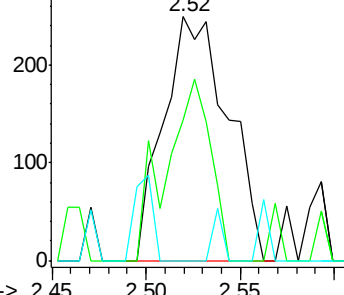
Tgt Ion:	142	Resp:	591
Ion	Ratio	Lower	Upper
142	100		
127	51.4	35.5	53.3
141	3.2	11.3	16.9#



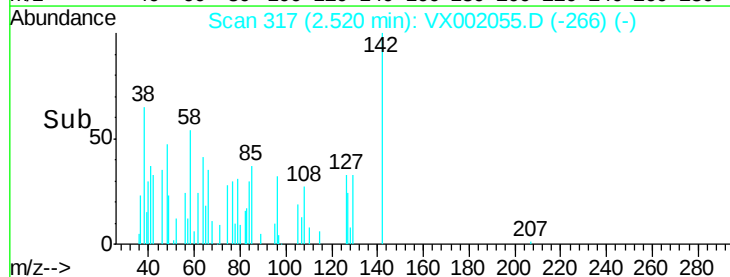
Abundance Ion 141.80 (141.50 to 142.50): V

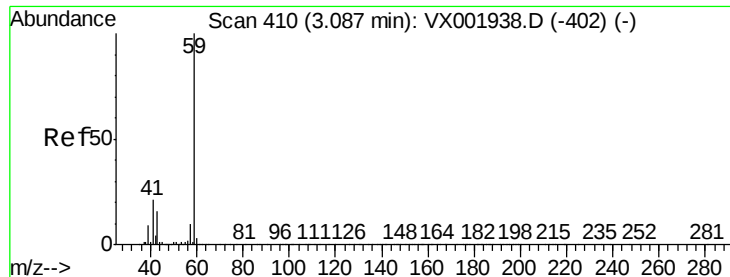
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



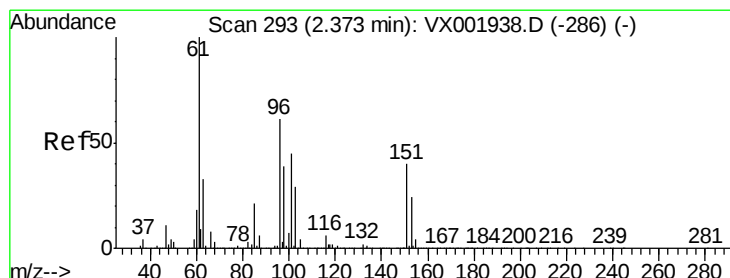
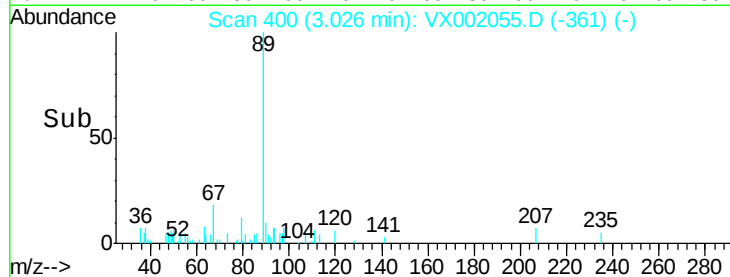
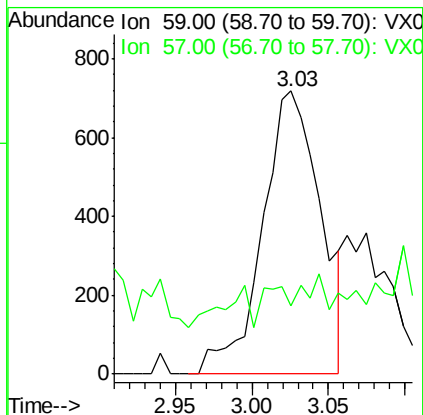
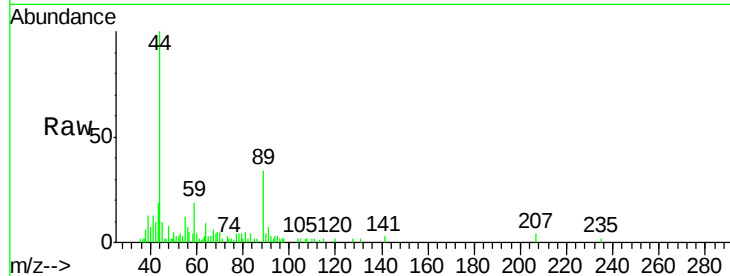


#11

Tert butyl alcohol
Concen: 425.04 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

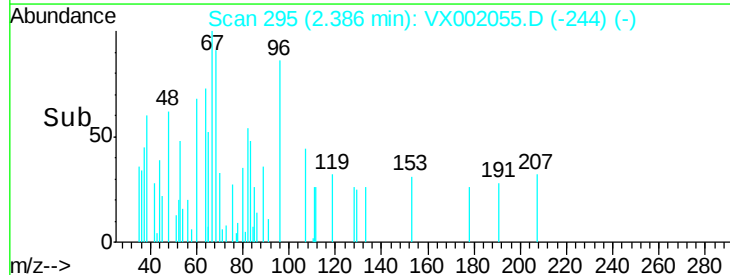
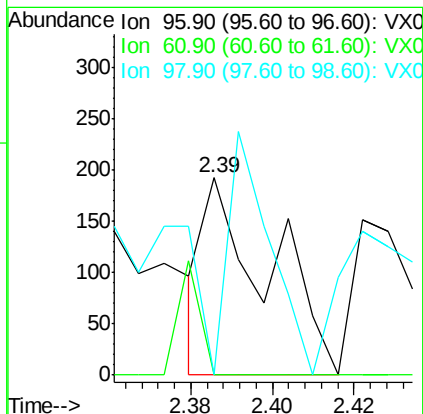
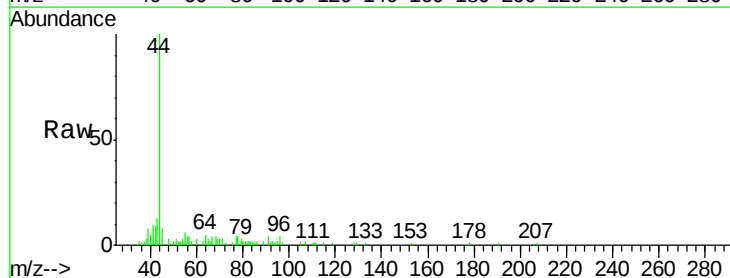
Tot Ion: 59 Resp: 1897
Ion Ratio Lower Upper
59 100
57 7.0 8.9 13.3#

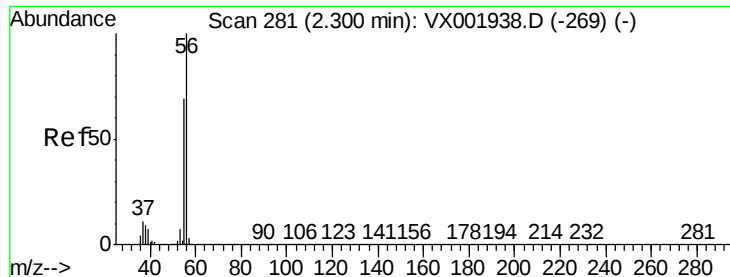


#12

1,1-Dichloroethene
Concen: 14.50 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 96 Resp: 215
Ion Ratio Lower Upper
96 100
61 0.0 131.7 197.5#
98 0.0 51.6 77.4#





#13

Acrolein

Concen: 41.46 ug/l

RT: 2.32 min Scan# 284

Delta R.T. 0.02 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

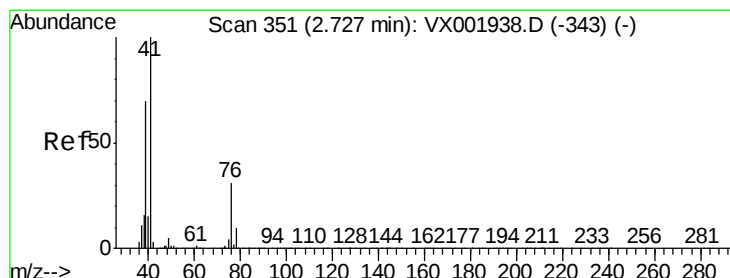
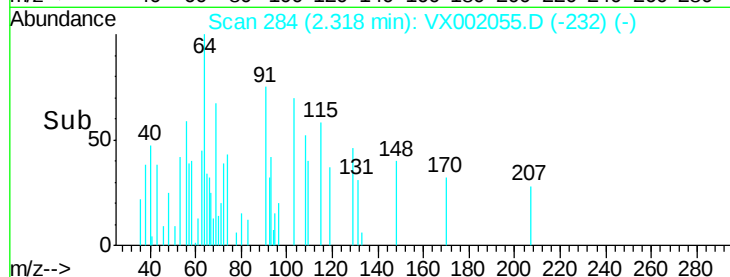
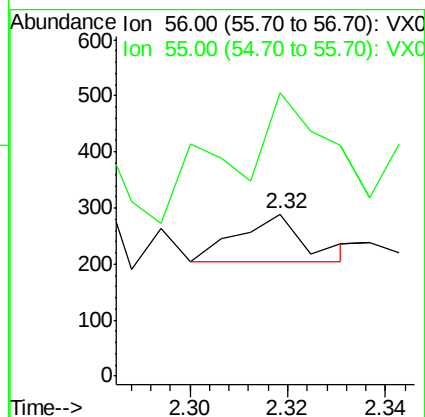
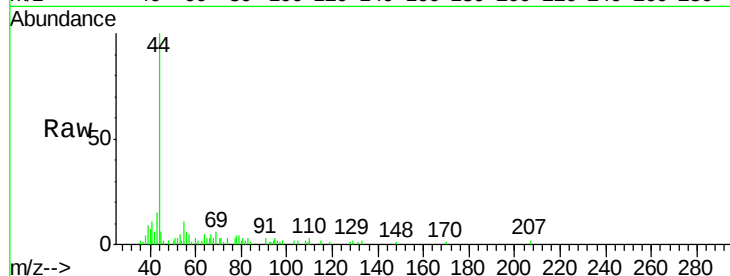
ClientSampled :

Tot Ion: 56 Resp: 80

Ion Ratio Lower Upper

56 100

55 433.8 56.8 85.2#



#14

Allyl chloride

Concen: 7.00 ug/l

RT: 2.70 min Scan# 346

Delta R.T. -0.03 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

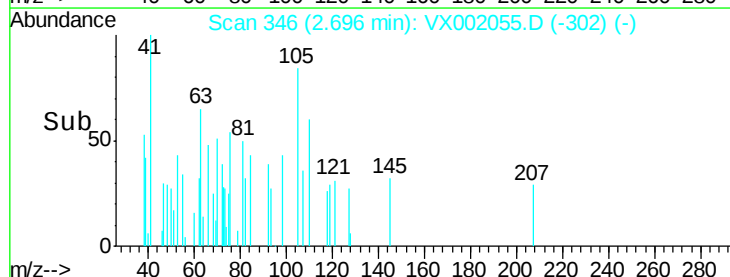
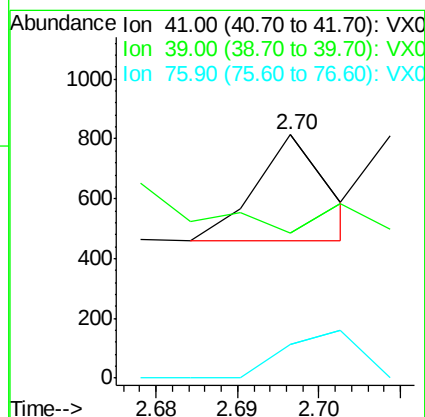
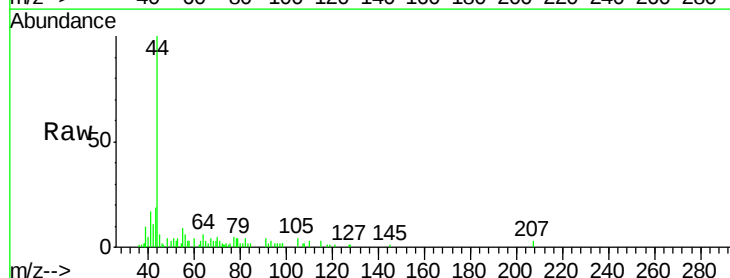
Tgt Ion: 41 Resp: 218

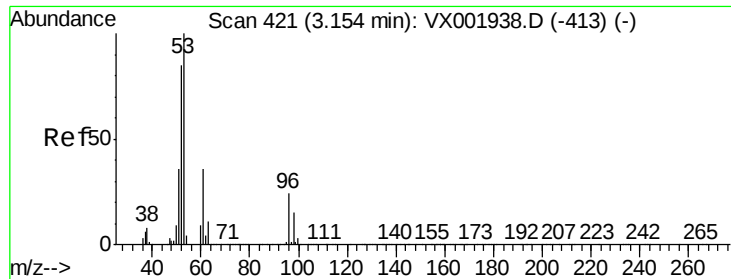
Ion Ratio Lower Upper

41 100

39 0.0 54.3 81.5#

76 45.4 24.2 36.4#





#15

Acrylonitrile

Concen: 11.66 ug/l

RT: 3.16 min Scan# 422

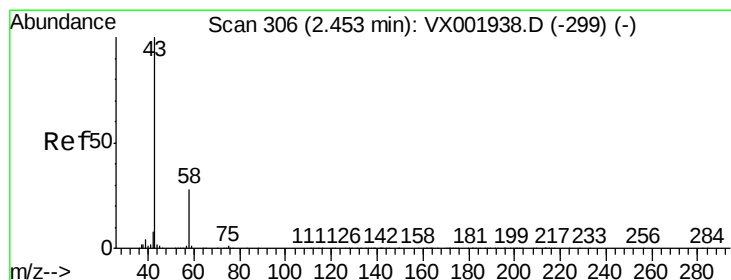
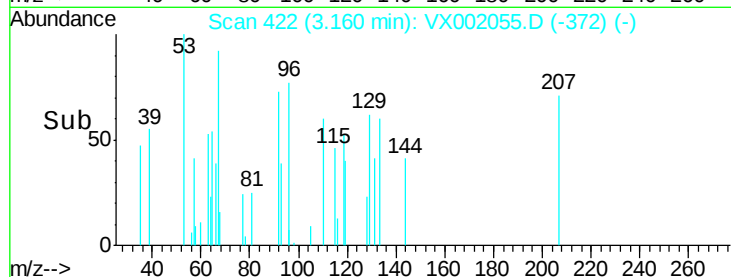
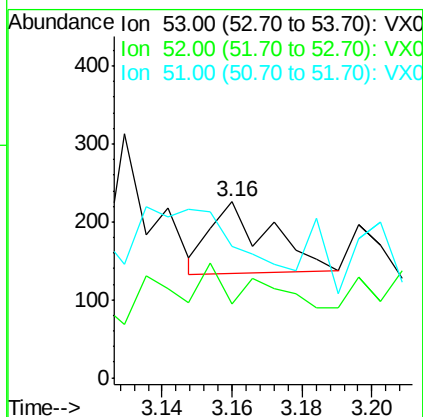
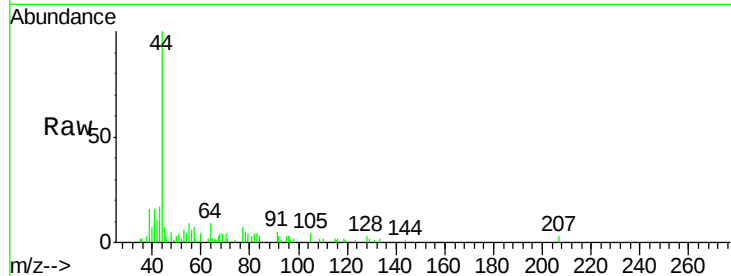
Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	53	Resp:	107
Ion	Ratio	Lower	Upper
53	100		
52	29.0	66.4	99.6#
51	0.0	29.3	43.9#



#16

Acetone

Concen: 1718.53 ug/l

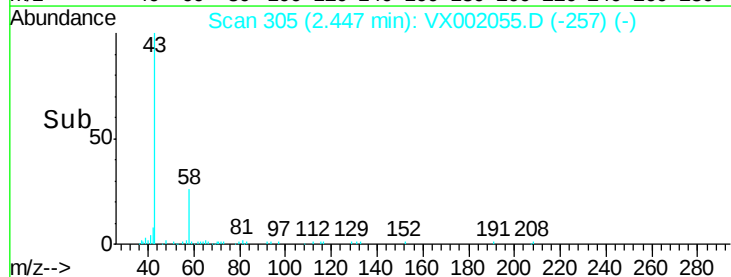
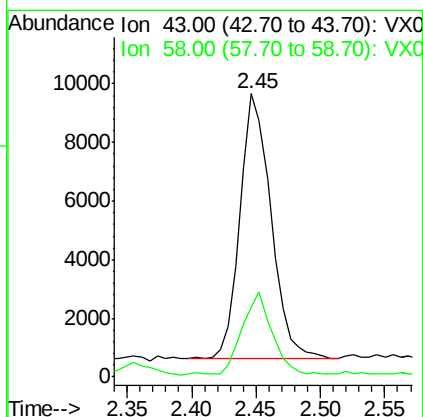
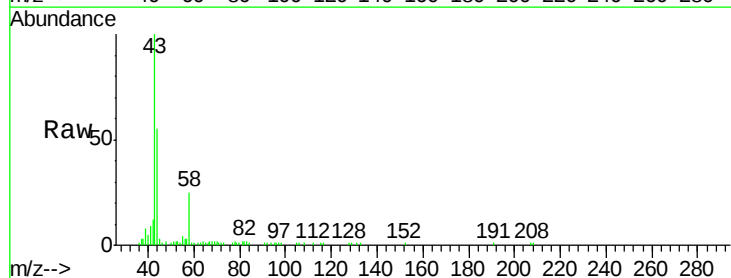
RT: 2.45 min Scan# 305

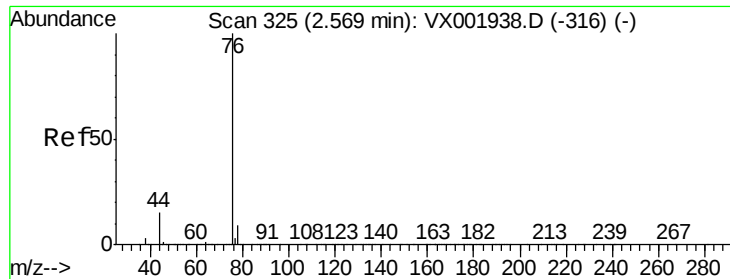
Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion:	43	Resp:	15080
Ion	Ratio	Lower	Upper
43	100		
58	25.4	22.3	33.5





#17

Carbon Disulfide

Concen: 15.47 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

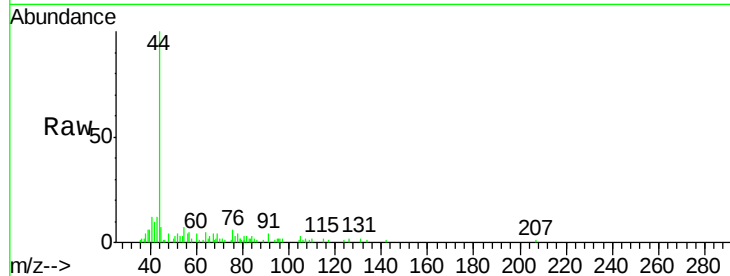
ClientSampled :

Tot Ion: 76 Resp: 660

Ion Ratio Lower Upper

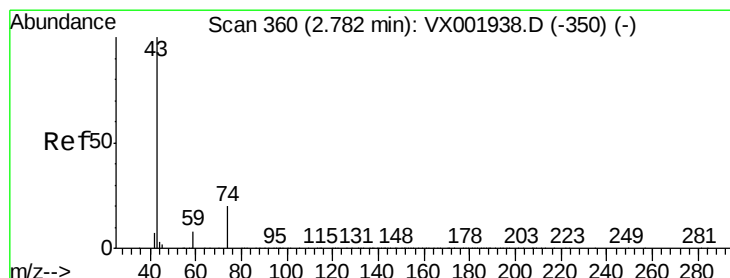
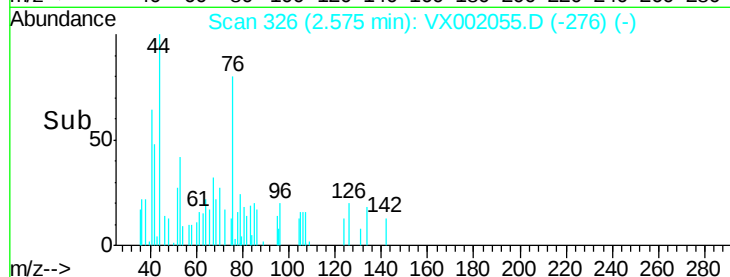
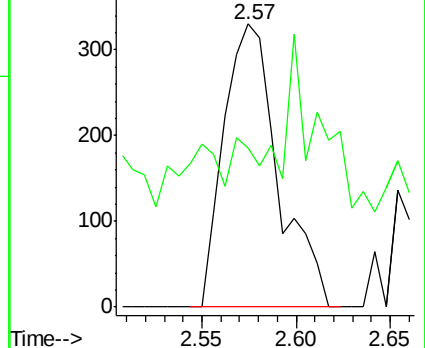
76 100

78 5.2 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1427.73 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002055.D

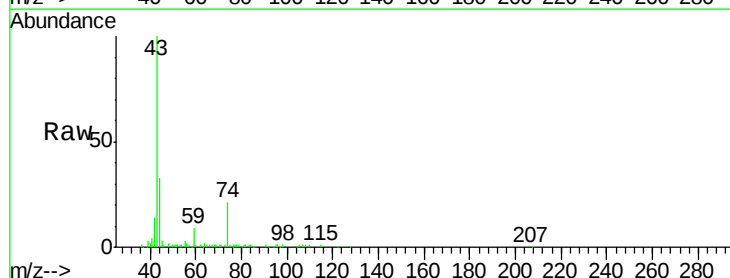
Acq: 27 May 2018 08:16

Tgt Ion: 43 Resp: 29518

Ion Ratio Lower Upper

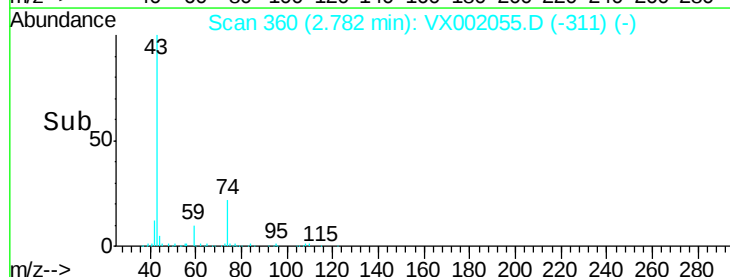
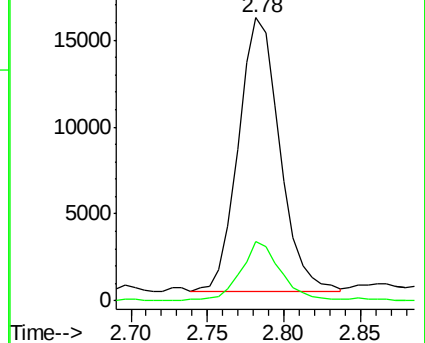
43 100

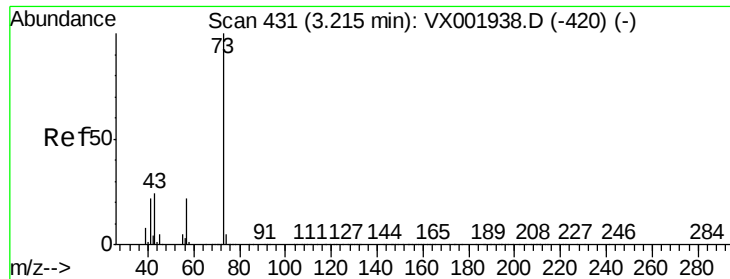
74 21.1 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



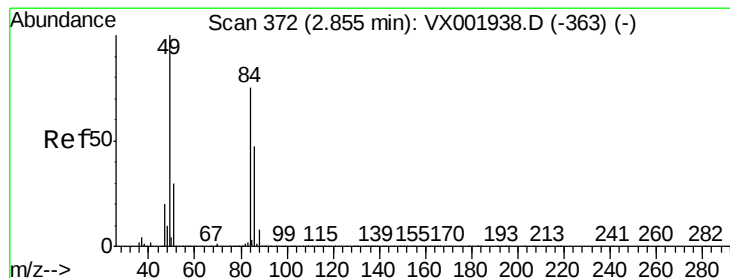
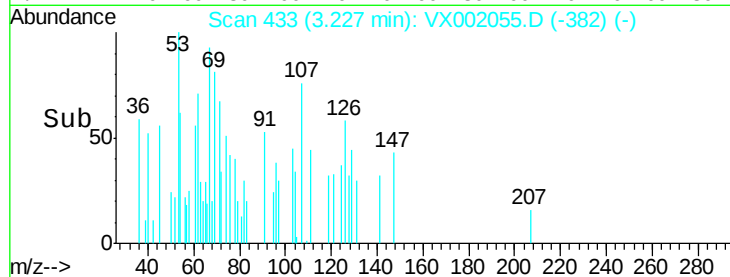
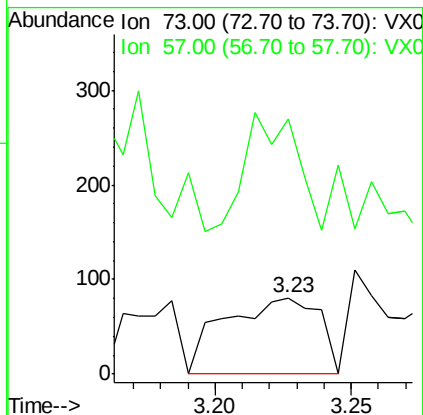
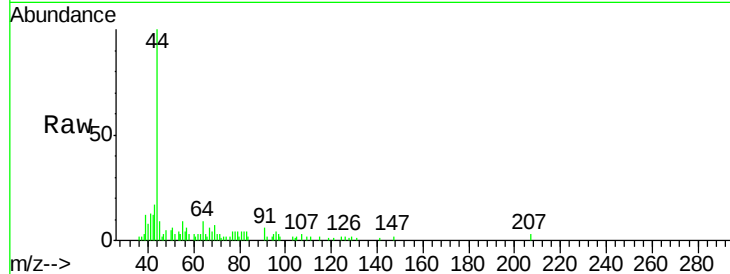


#19

Methyl tert-butyl Ether
 Concen: 3.48 ug/l
 RT: 3.23 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Instrument :
 MSVOA_X
 ClientSampled :

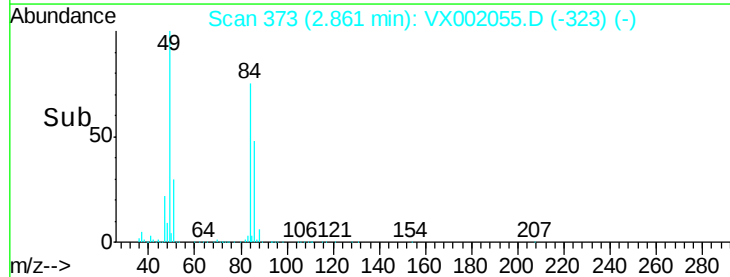
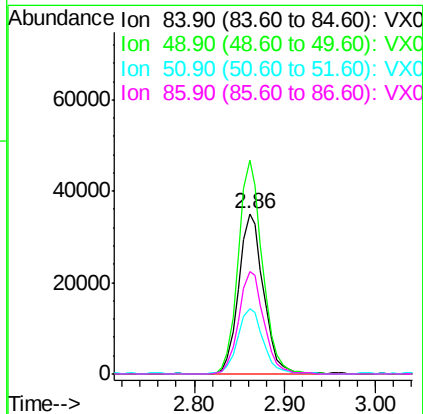
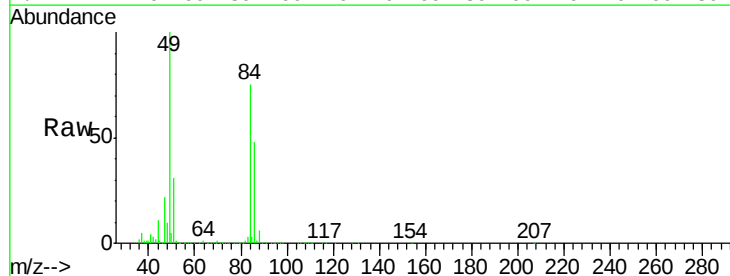
Tot Ion: 73 Resp: 194
 Ion Ratio Lower Upper
 73 100
 57 70.4 17.4 26.0#

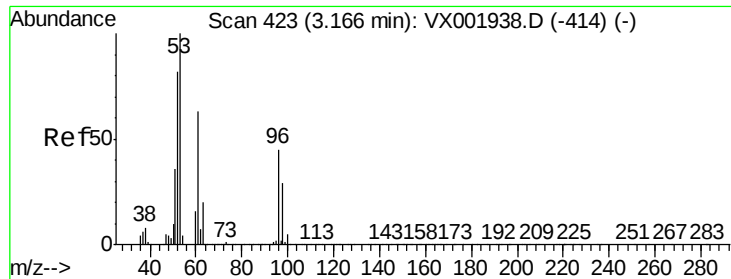


#20

Methylene Chloride
 Concen: 4497.25 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.01 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Tgt Ion: 84 Resp: 66075
 Ion Ratio Lower Upper
 84 100
 49 133.4 107.2 160.8
 51 40.4 32.4 48.6
 86 64.1 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 10.67 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampled :

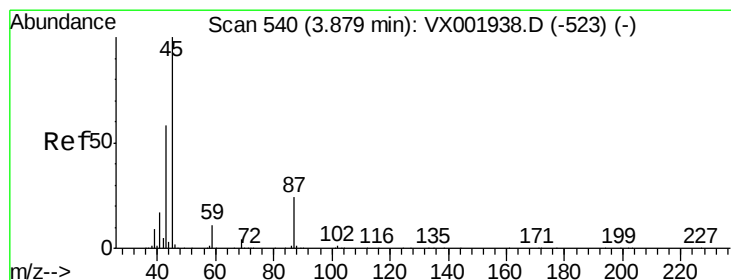
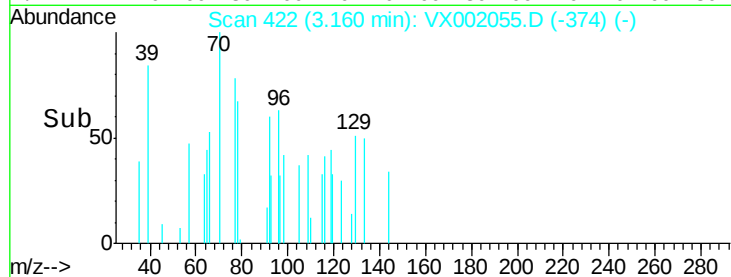
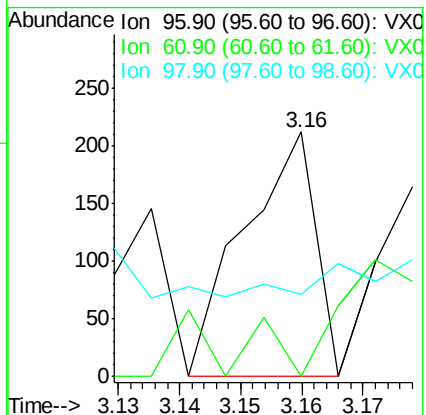
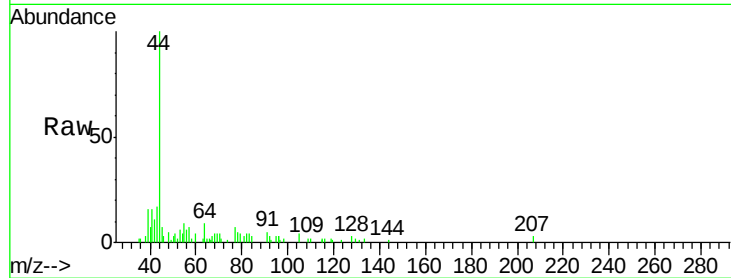
Tot Ion: 96 Resp: 172

Ion Ratio Lower Upper

96 100

61 0.0 113.3 169.9#

98 0.0 51.7 77.5#



#22

Diisopropyl ether

Concen: 2.13 ug/l

RT: 3.85 min Scan# 536

Delta R.T. -0.02 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion: 45 Resp: 135

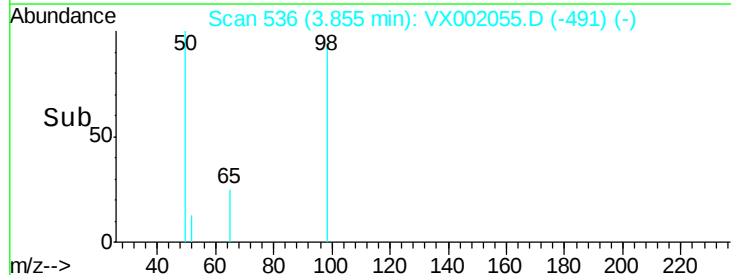
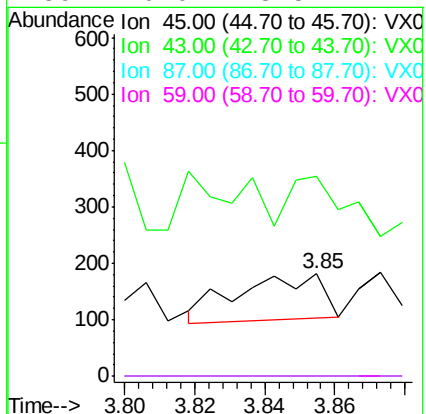
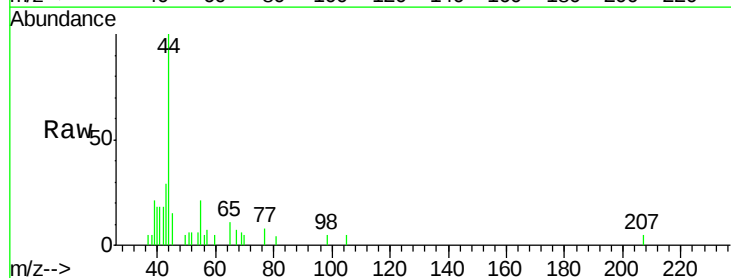
Ion Ratio Lower Upper

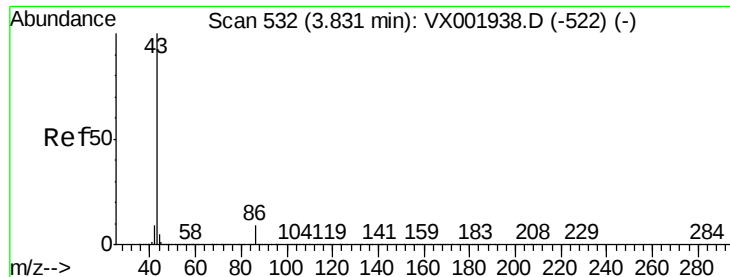
45 100

43 77.6 47.0 70.6#

87 0.0 19.4 29.0#

59 0.0 8.5 12.7#

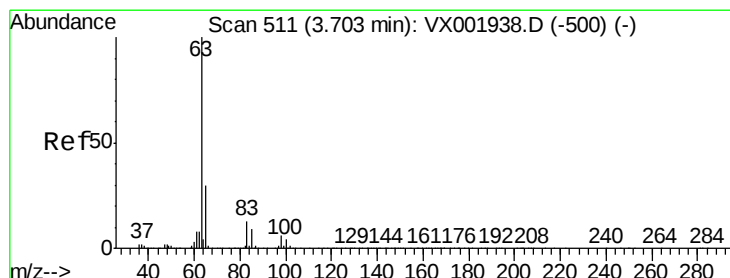
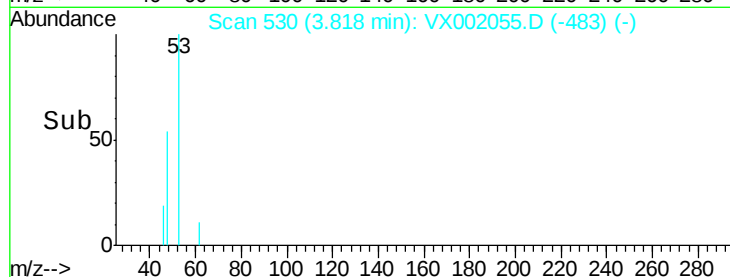
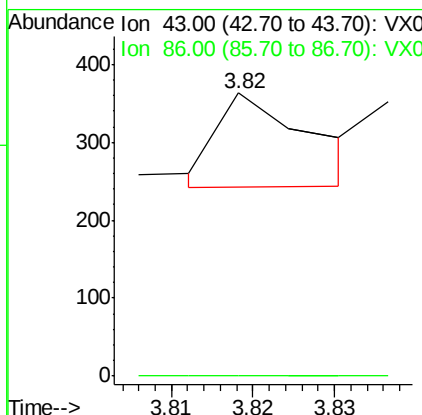
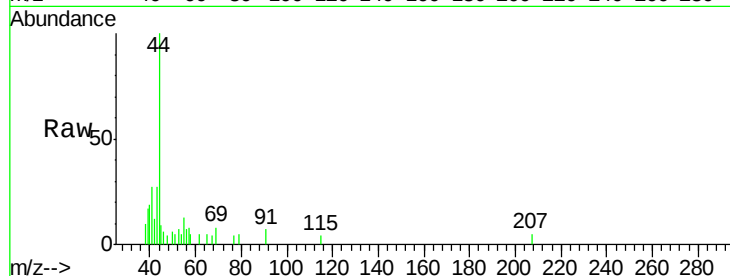




#23
 Vinyl Acetate
 Concen: 1.81 ug/l
 RT: 3.82 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

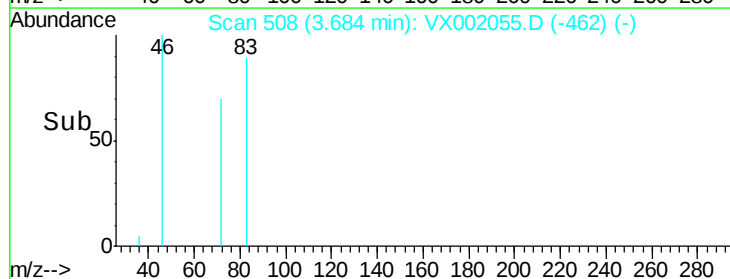
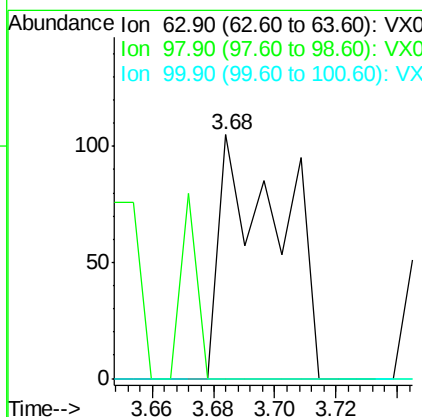
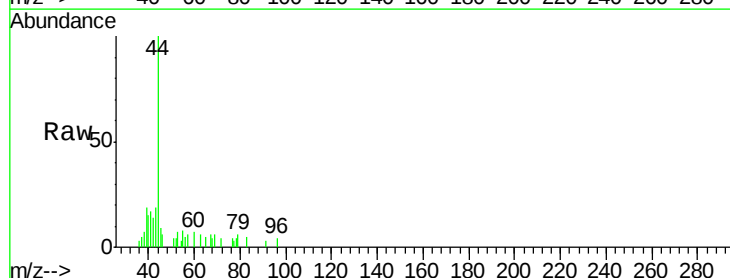
Instrument :
 MSVOA_X
 ClientSampleId :

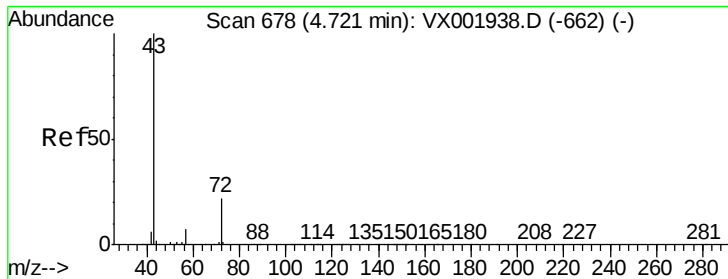
Tot Ion: 43 Resp: 95
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.6 11.4#



#24
 1,1-Dichloroethane
 Concen: 4.79 ug/l
 RT: 3.68 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Tgt Ion: 63 Resp: 144
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 284.78 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

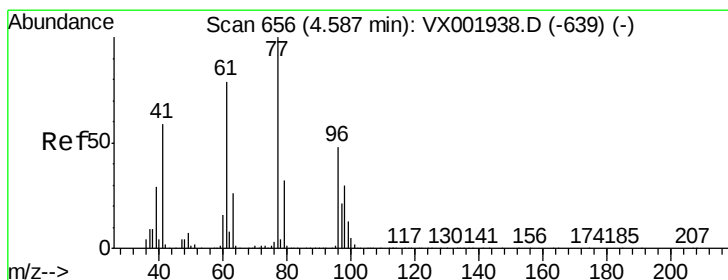
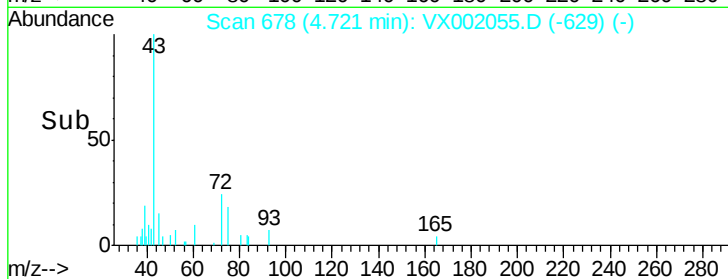
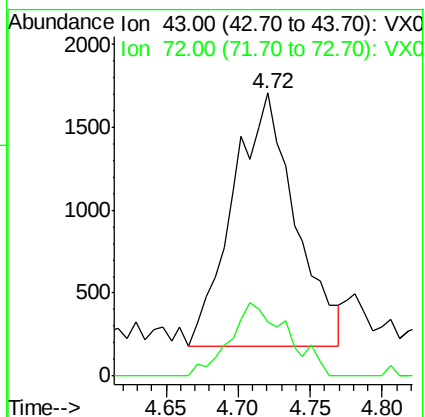
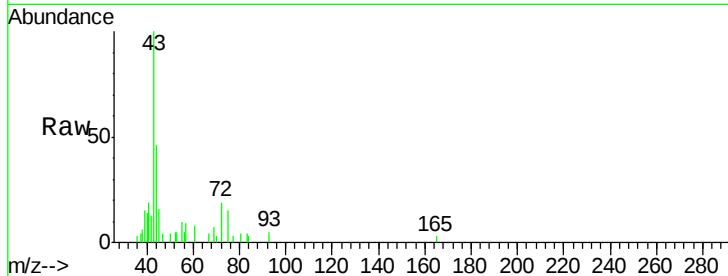
ClientSampleId :

Tot Ion: 43 Resp: 4580

Ion Ratio Lower Upper

43 100

72 21.7 17.9 26.9



#26

2,2-Dichloropropane

Concen: 1.58 ug/l

RT: 4.57 min Scan# 654

Delta R.T. -0.01 min

Lab File: VX002055.D

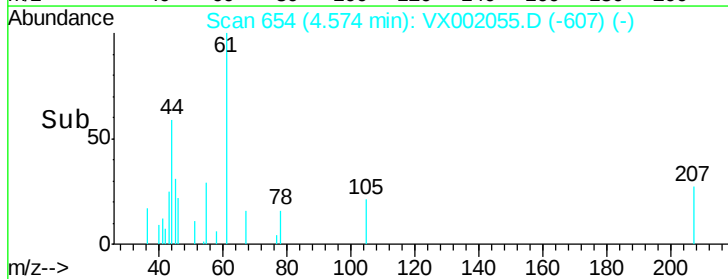
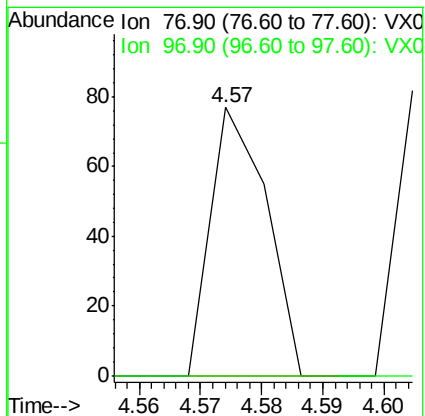
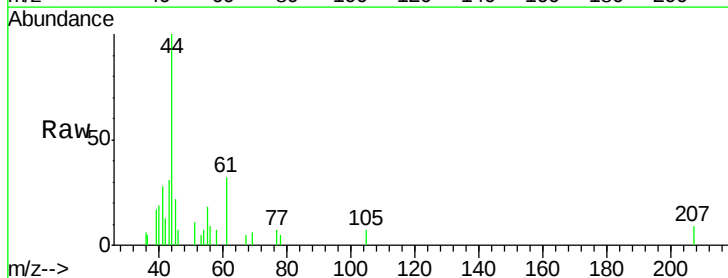
Acq: 27 May 2018 08:16

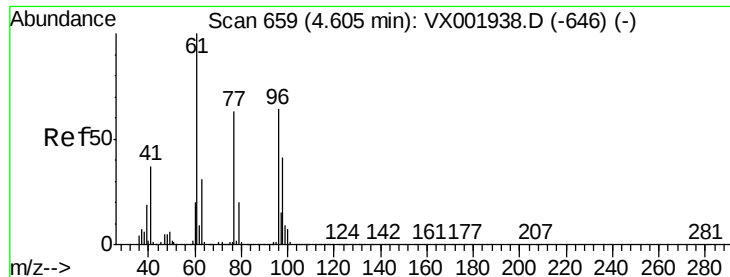
Tgt Ion: 77 Resp: 48

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.5#



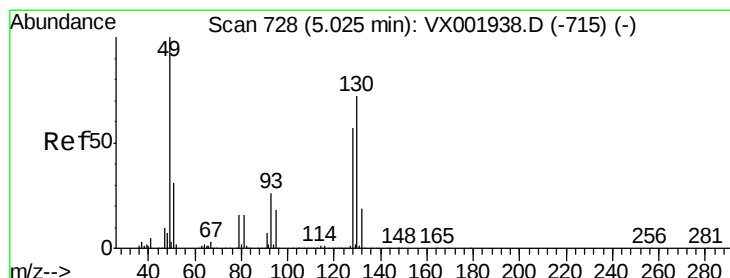
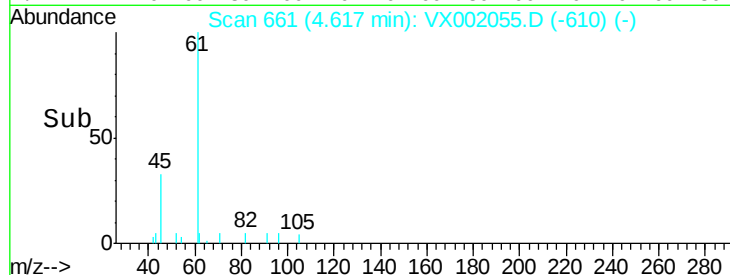
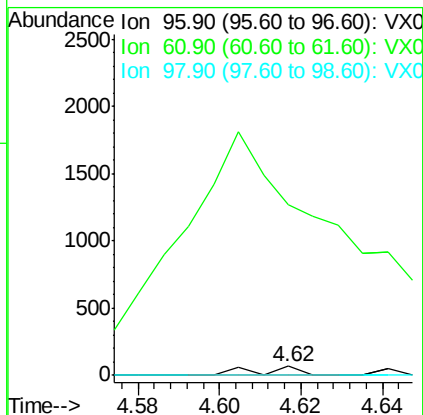
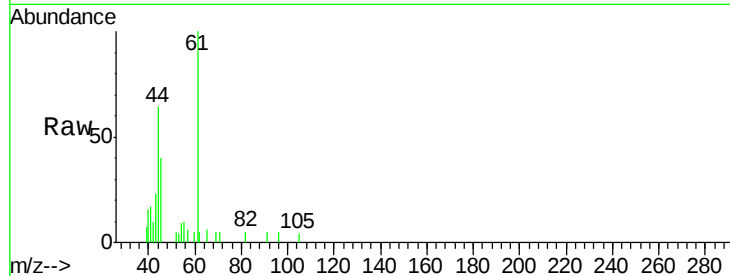


#27

cis-1,2-Dichloroethene
Concen: 2.38 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

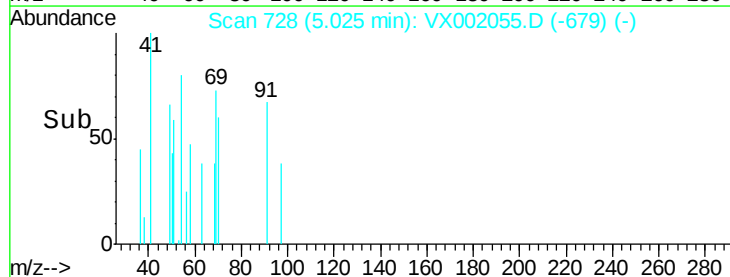
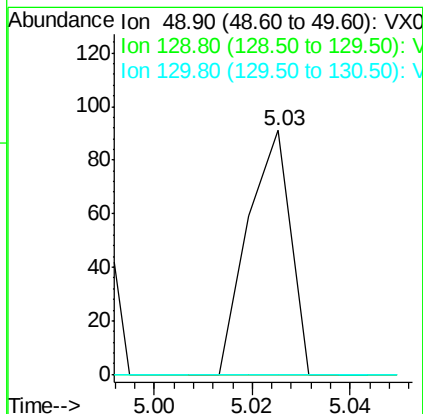
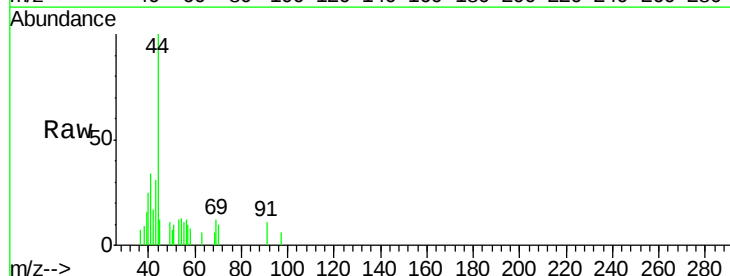
Tot Ion: 96 Resp: 46
Ion Ratio Lower Upper
96 100
61 14537.0 0.0 348.4#
98 0.0 0.0 128.6

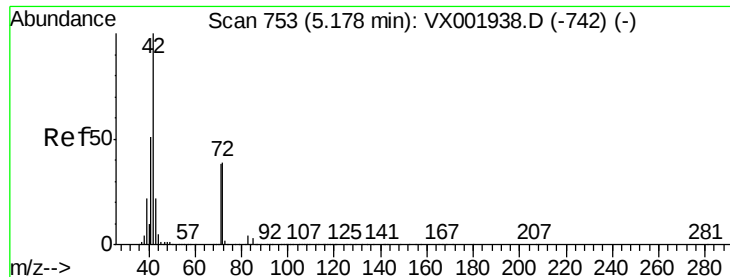


#28

Bromochloromethane
Concen: 2.41 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 49 Resp: 55
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 59.4 89.2#





#29

Tetrahydrofuran

Concen: 128.16 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX002055.D

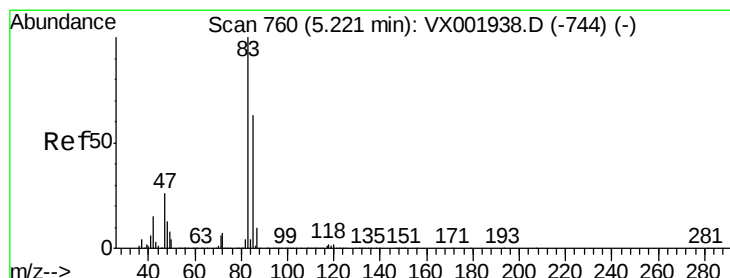
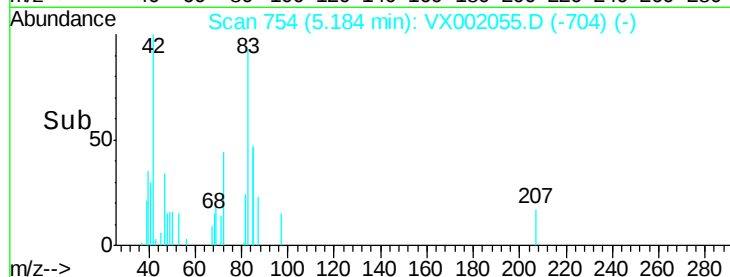
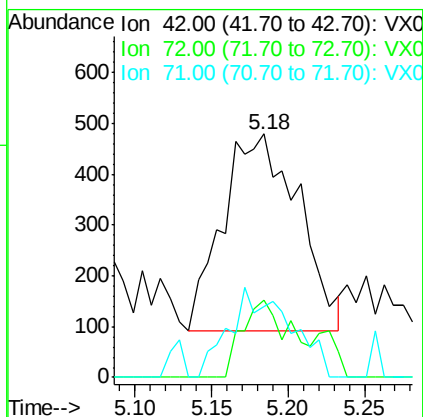
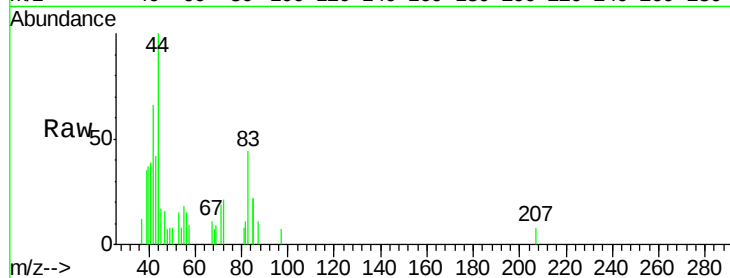
Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	42	Resp:	1341
Ion	Ratio	Lower	Upper
42	100		
72	24.9	31.4	47.0#
71	36.5	29.5	44.3



#30

Chloroform

Concen: 200.48 ug/l

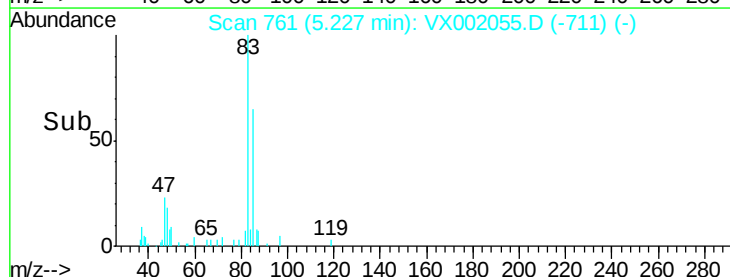
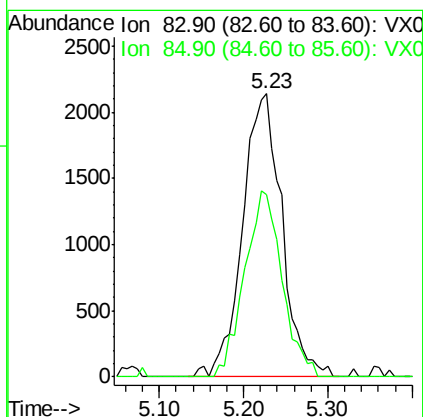
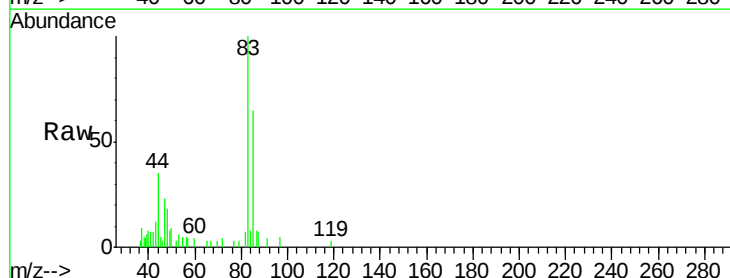
RT: 5.23 min Scan# 761

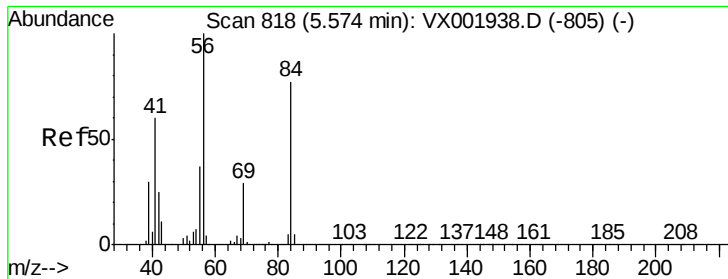
Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion:	83	Resp:	6792
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.9	76.3

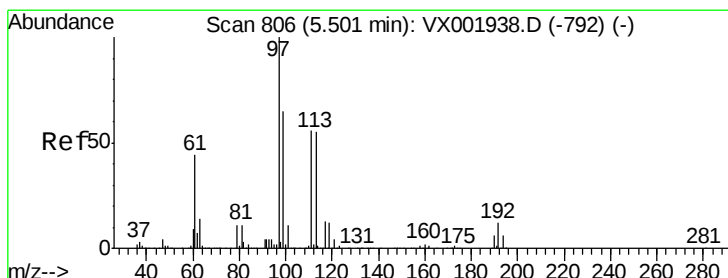
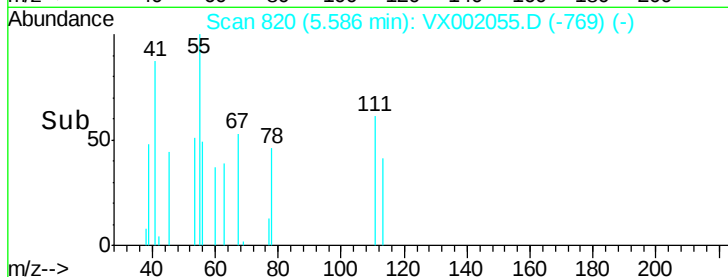
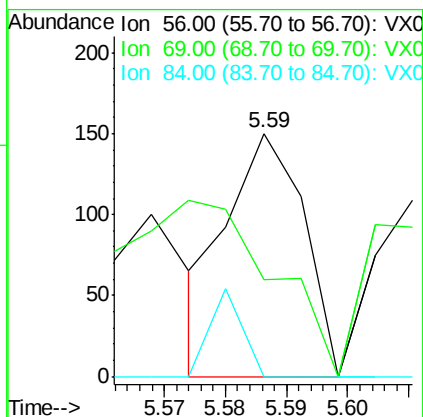
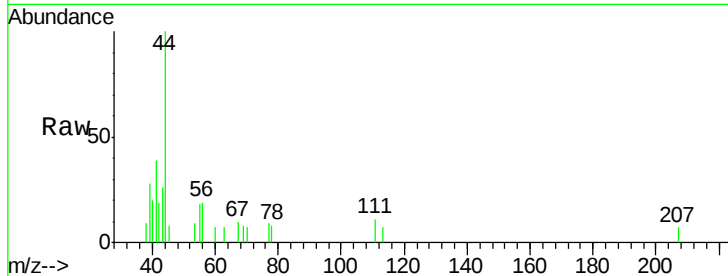




#31
Cyclohexane
Concen: 4.12 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

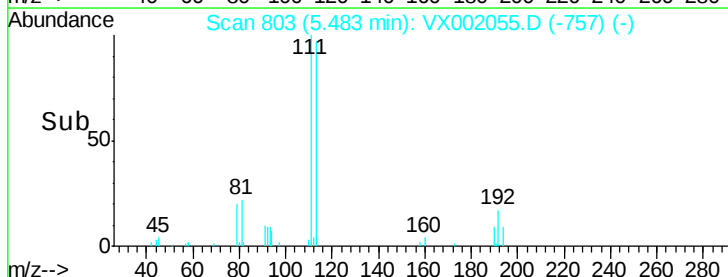
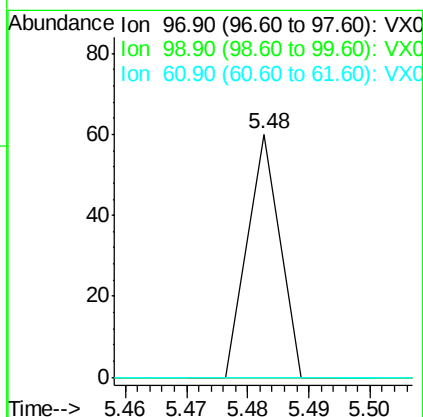
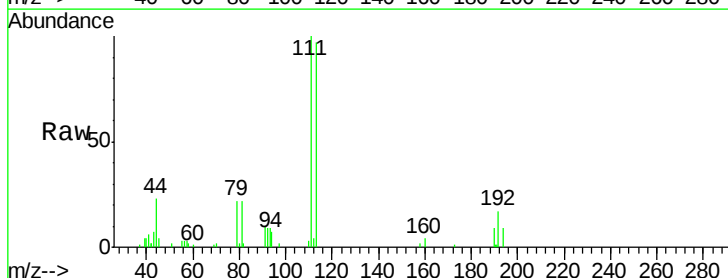
Instrument :
MSVOA_X
ClientSampled :

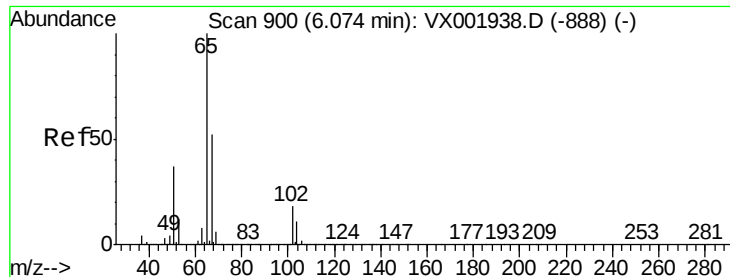
Tot Ion	Ratio	Lower	Upper
56	100		
69	40.0	23.1	34.7#
84	0.0	62.0	93.0#



#32
1,1,1-Trichloroethane
Concen: 0.70 ug/l
RT: 5.48 min Scan# 803
Delta R.T. -0.02 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9#
61	0.0	35.9	53.9#





#33

1,2-Dichloroethane-d4

Concen: 1814.66 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

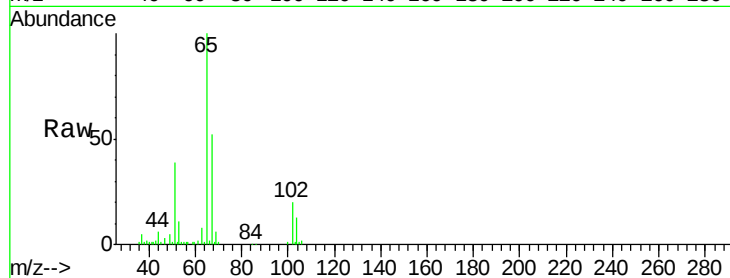
ClientSampleId :

Tot Ion: 65 Resp: 41260

Ion Ratio Lower Upper

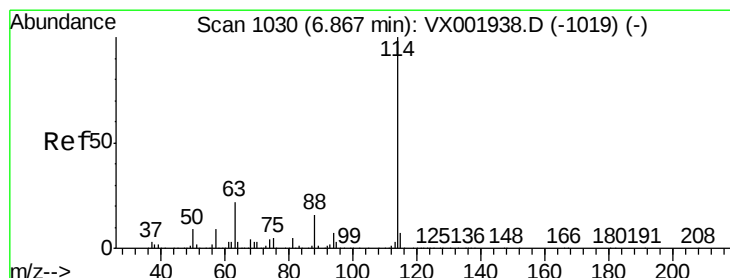
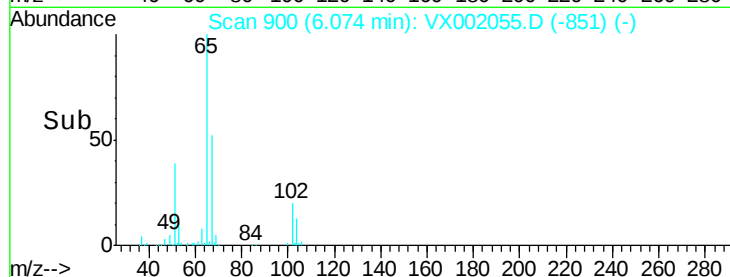
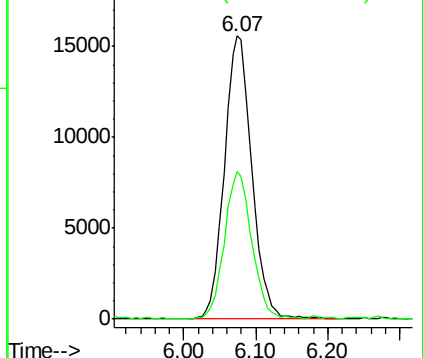
65 100

67 52.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

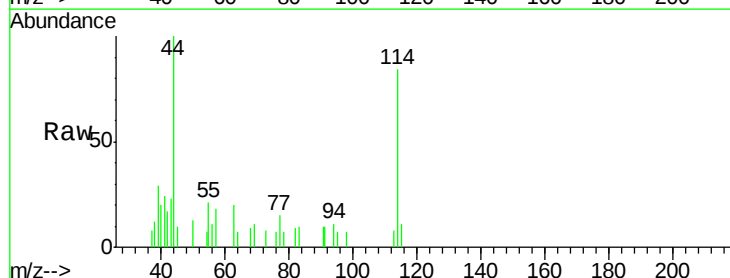
Tgt Ion: 114 Resp: 1344

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.2

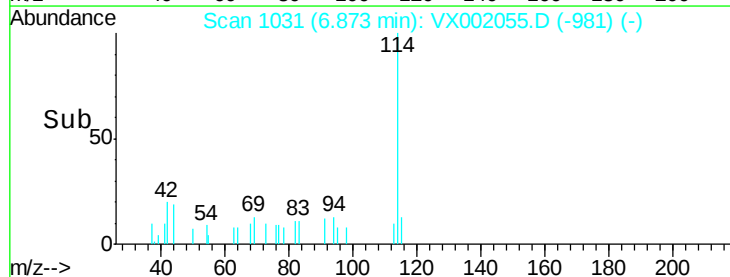
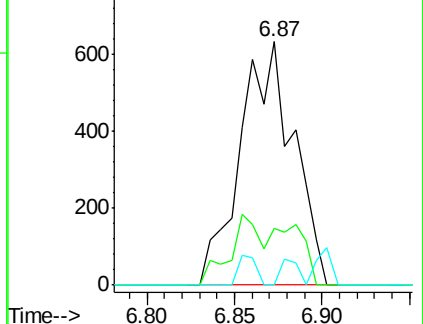
88 0.0 0.0 31.6

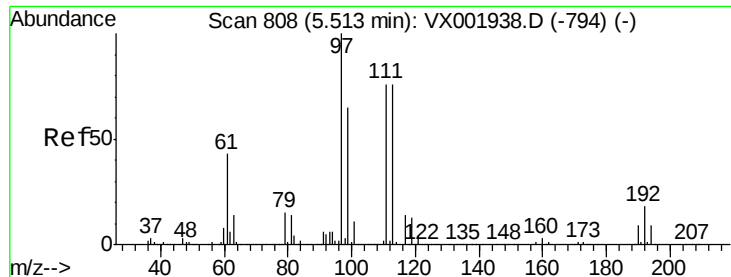


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 2236.90 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampleId :

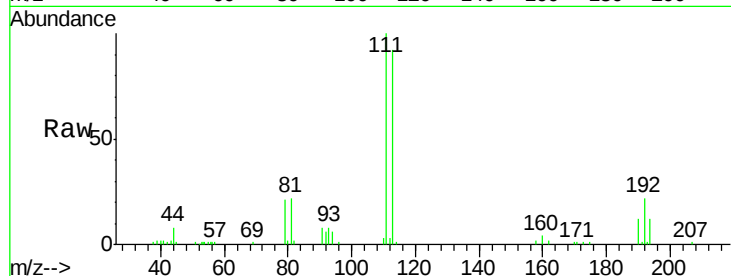
Tot Ion:113 Resp: 30064

Ion Ratio Lower Upper

113 100

111 104.8 82.0 123.0

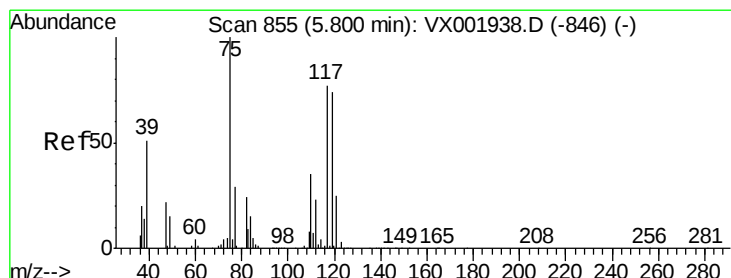
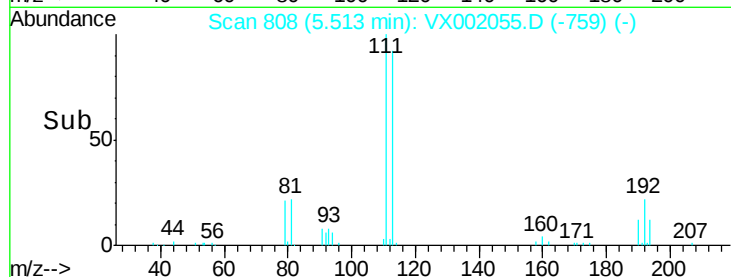
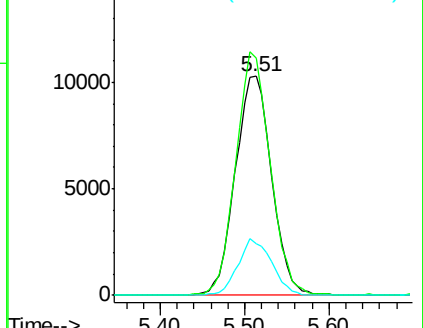
192 23.8 18.9 28.3



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: 2.03 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

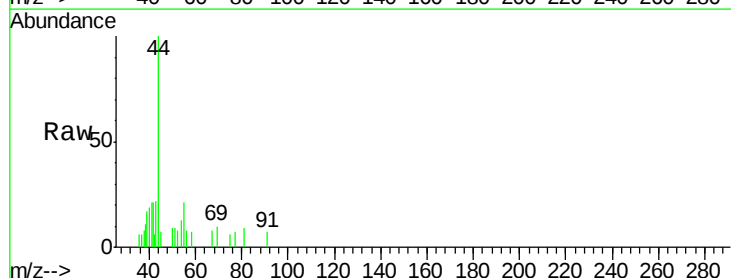
Tgt Ion: 75 Resp: 38

Ion Ratio Lower Upper

75 100

110 0.0 17.4 52.2#

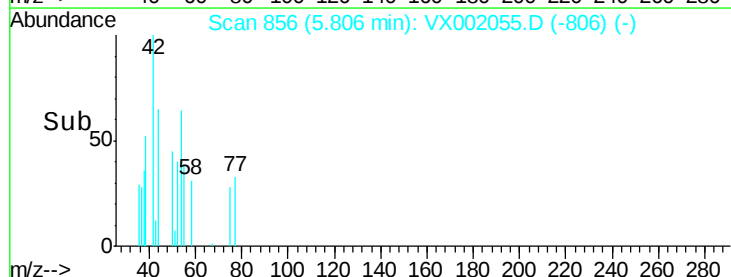
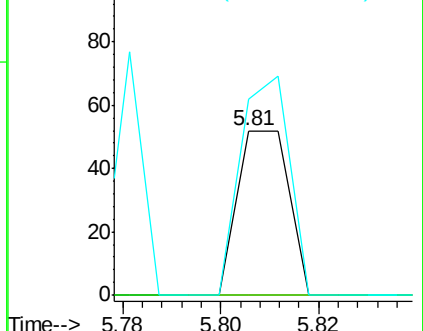
77 126.3 24.4 36.6#

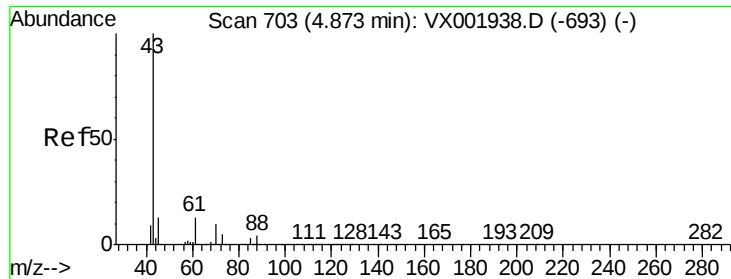


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

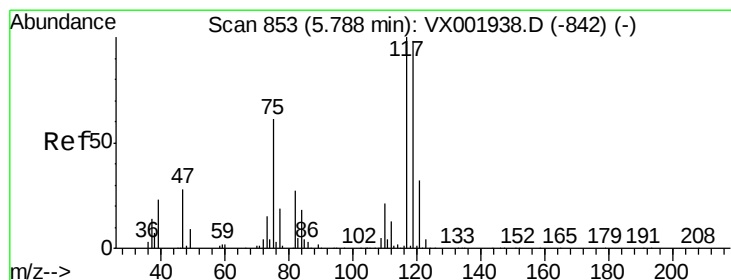
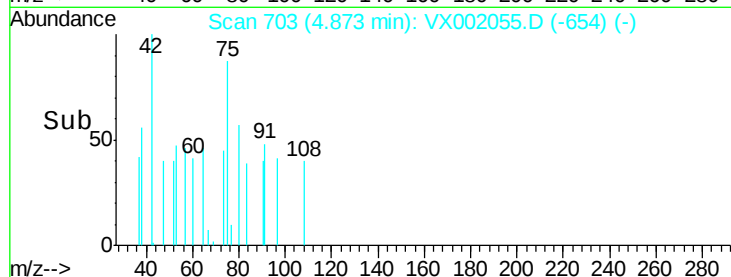
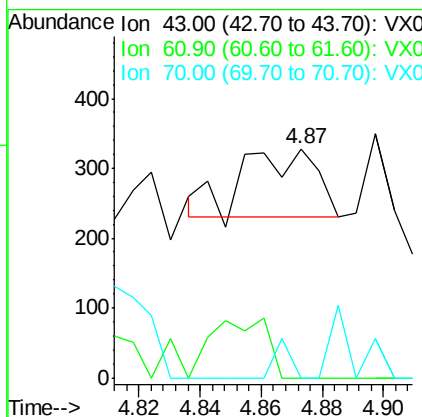
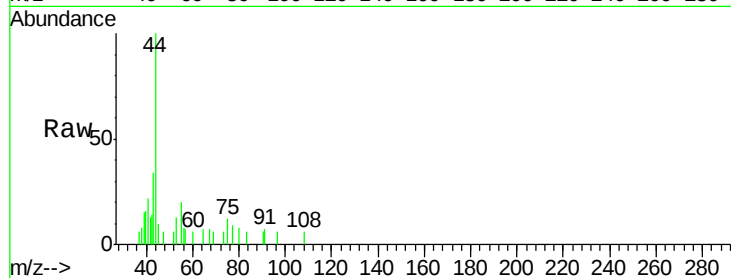




#37
Ethyl Acetate
Concen: 6.65 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

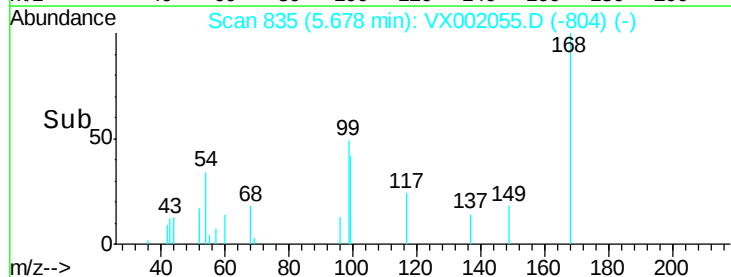
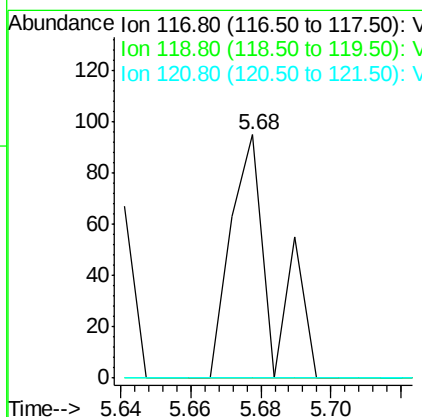
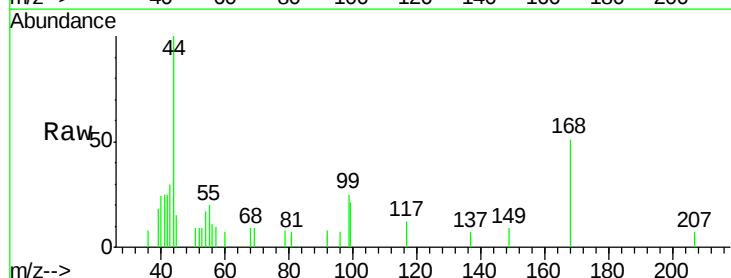
Instrument :
MSVOA_X
ClientSampled :

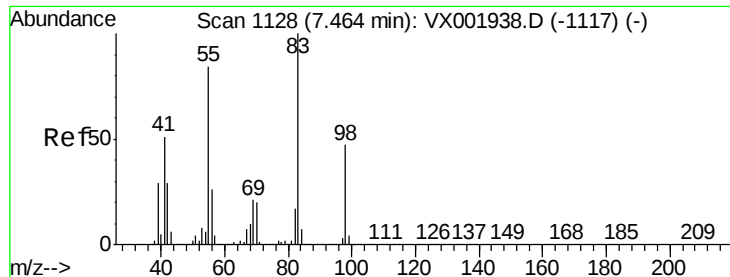
Tot Ion: 43 Resp: 162
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 12.3 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 3.58 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 117 Resp: 78
Ion Ratio Lower Upper
117 100
119 0.0 78.5 117.7#
121 0.0 25.5 38.3#

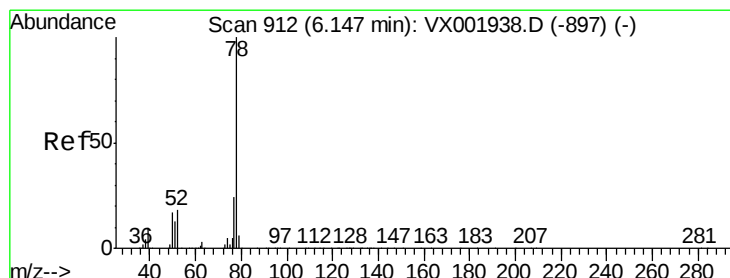
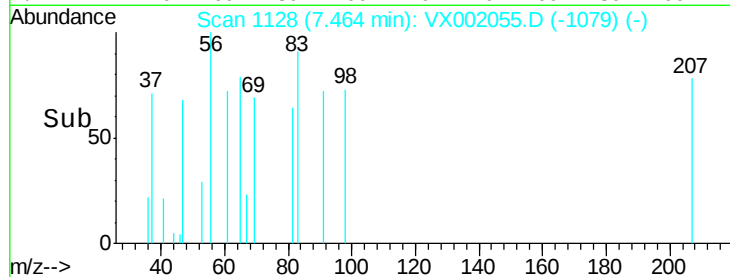
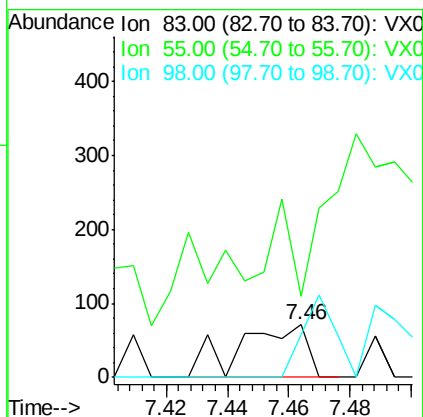
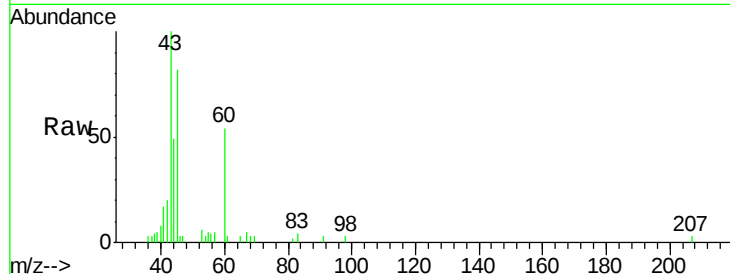




#39
Methvlcvclohexane
Concen: 4.79 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

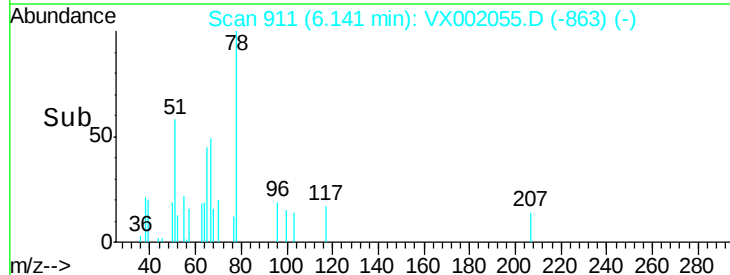
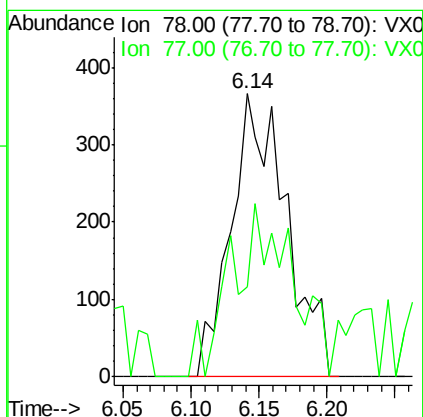
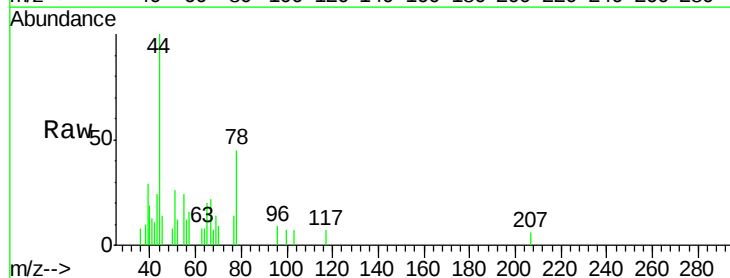
Instrument :
MSVOA_X
ClientSampled :

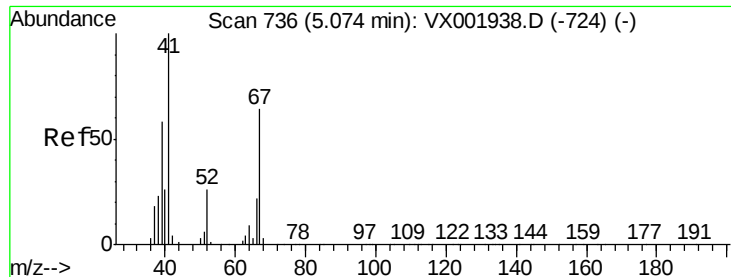
Tot Ion: 83 Resp: 110
Ion Ratio Lower Upper
83 100
55 0.0 67.3 100.9#
98 80.3 37.5 56.3#



#40
Benzene
Concen: 18.99 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 78 Resp: 1040
Ion Ratio Lower Upper
78 100
77 32.0 19.1 28.7#

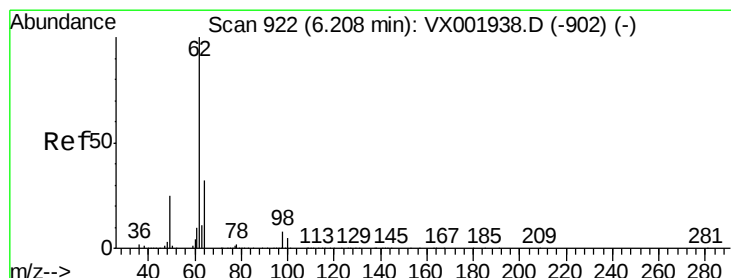
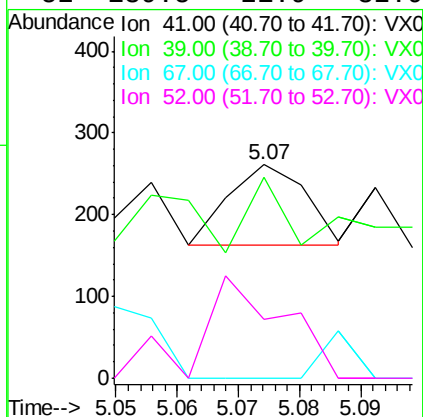
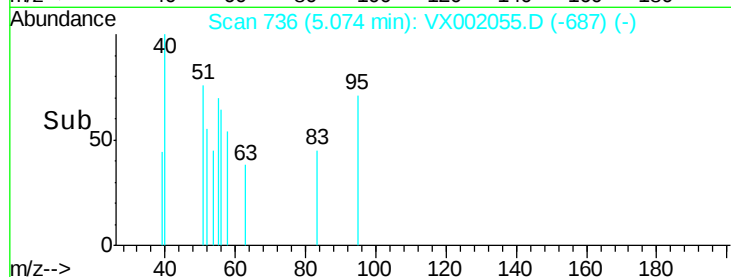
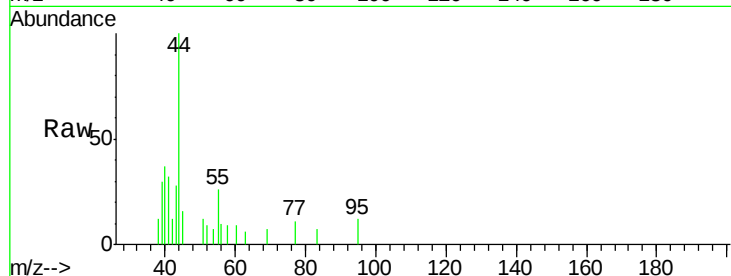




#41
Methacrylonitrile
Concen: 5.47 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

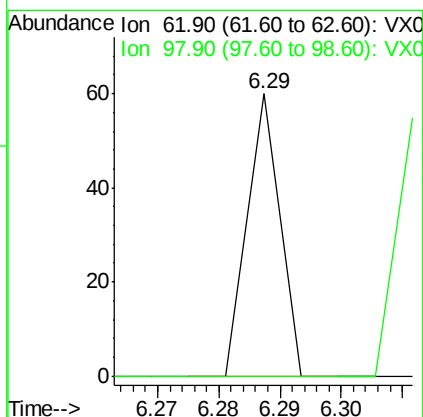
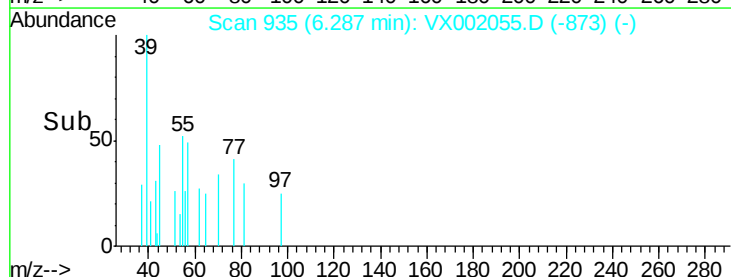
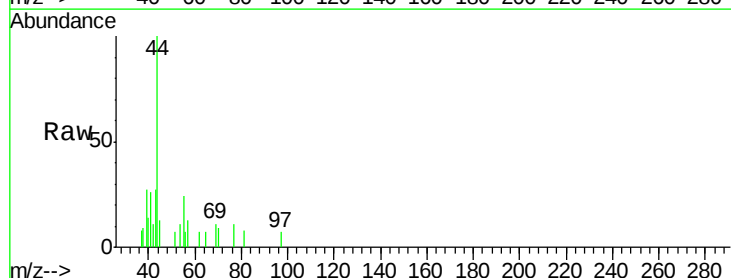
Instrument :
MSVOA_X
ClientSampled :

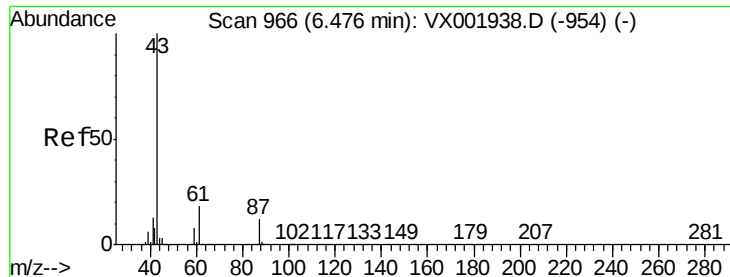
Tot Ion:	41	Resp:	86
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	24.4	50.6	75.8#
52	139.5	21.9	32.9#



#42
1,2-Dichloroethane
Concen: 1.01 ug/l
RT: 6.29 min Scan# 935
Delta R.T. 0.08 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion:	62	Resp:	22
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.0



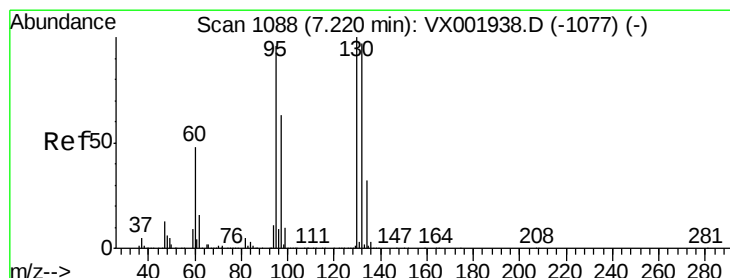
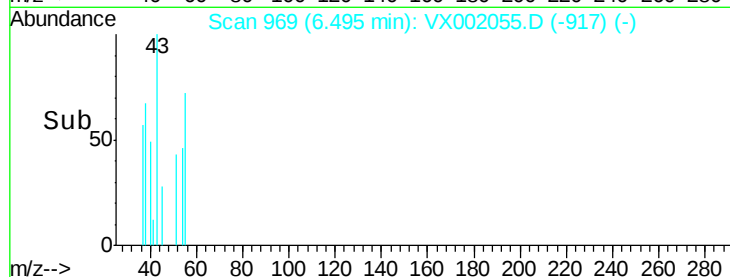
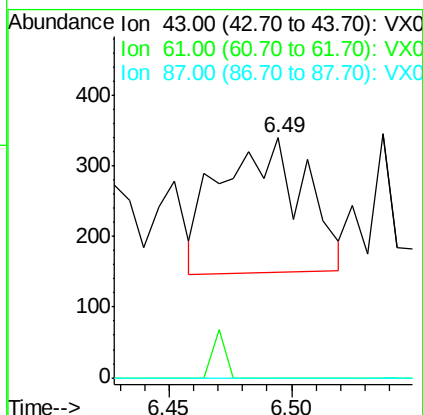
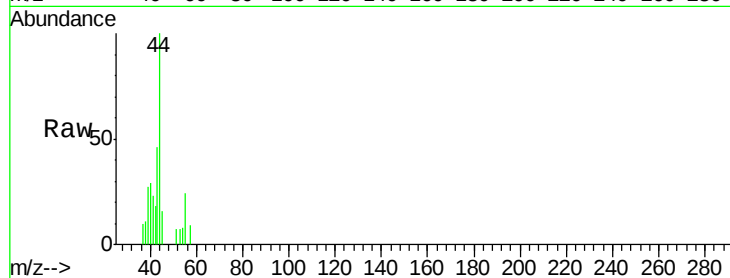


#43

Isopropyl Acetate
 Concen: 11.28 ug/l
 RT: 6.49 min Scan# 969
 Delta R.T. 0.02 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Instrument :
 MSVOA_X
 ClientSampleId :

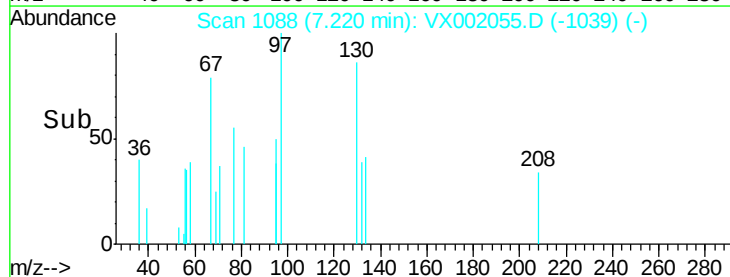
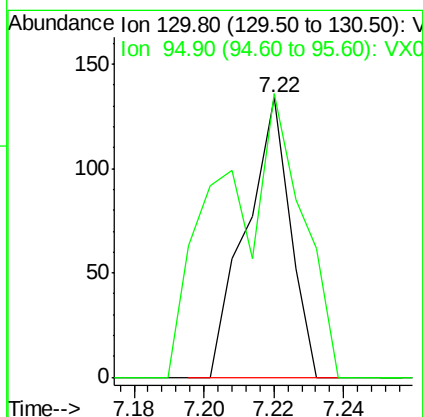
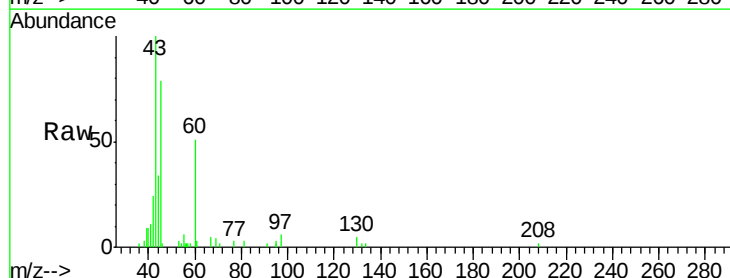
Tot Ion: 43 Resp: 458
 Ion Ratio Lower Upper
 43 100
 61 0.0 14.5 21.7#
 87 0.0 9.5 14.3#

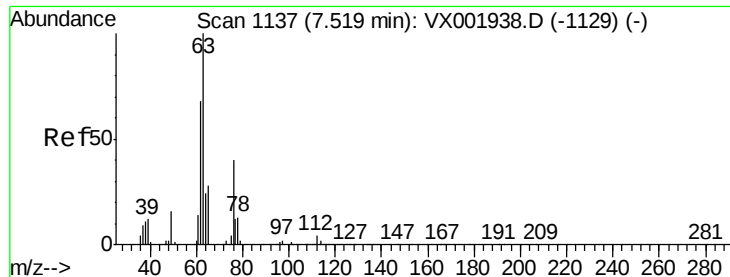


#44

Trichloroethene
 Concen: 7.33 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Tgt Ion:130 Resp: 117
 Ion Ratio Lower Upper
 130 100
 95 101.5 0.0 192.0





#45

1,2-Dichloropropane

Concen: 4.24 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.27 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

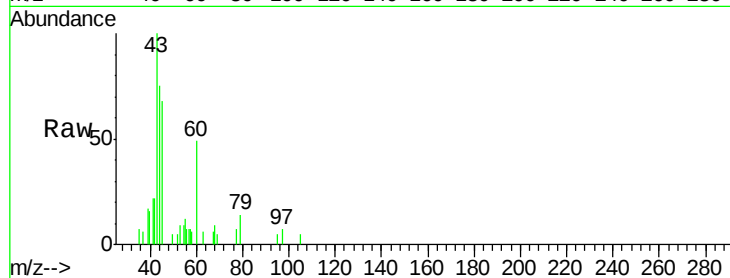
ClientSampleId :

Tot Ion: 63 Resp: 63

Ion Ratio Lower Upper

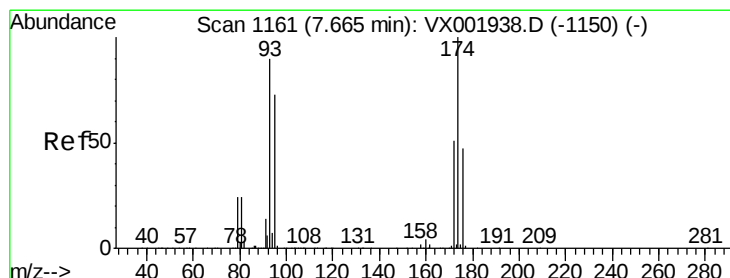
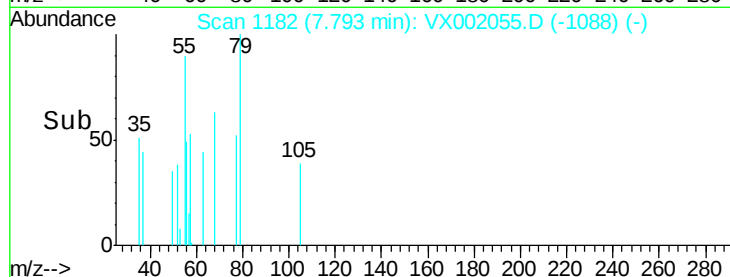
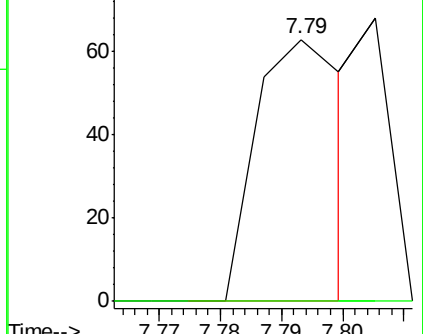
63 100

65 0.0 24.1 36.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 5.28 ug/l

RT: 7.65 min Scan# 1159

Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

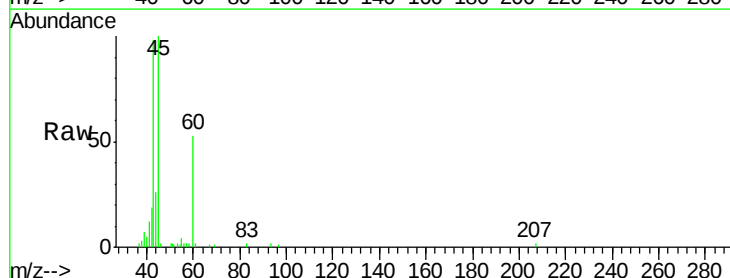
Tgt Ion: 93 Resp: 52

Ion Ratio Lower Upper

93 100

95 0.0 66.1 99.1#

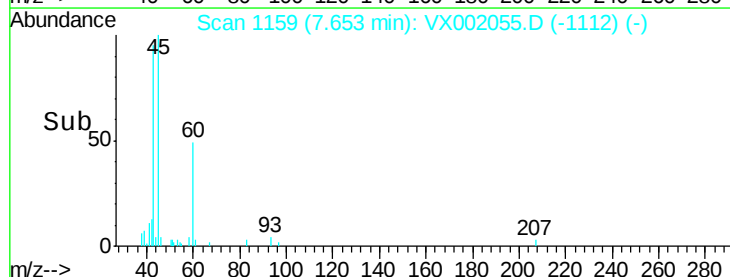
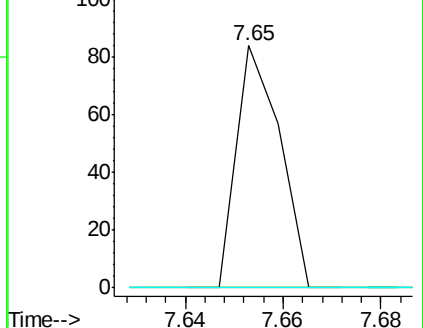
174 0.0 92.5 138.7#

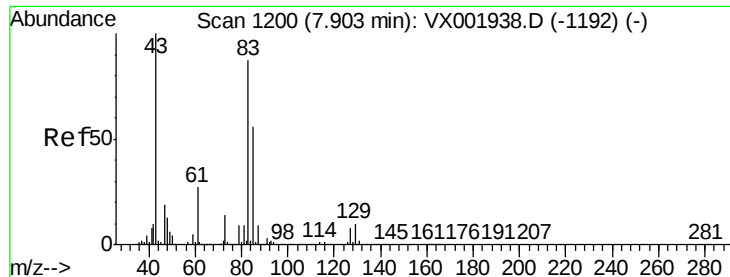


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 86.63 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

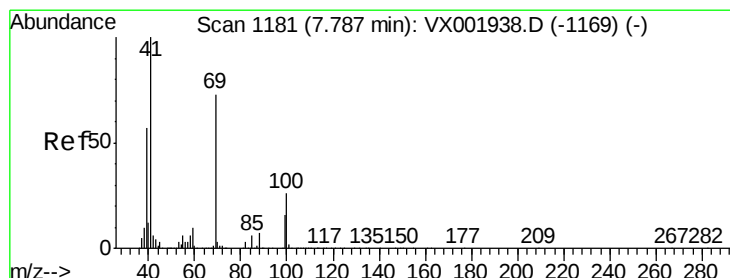
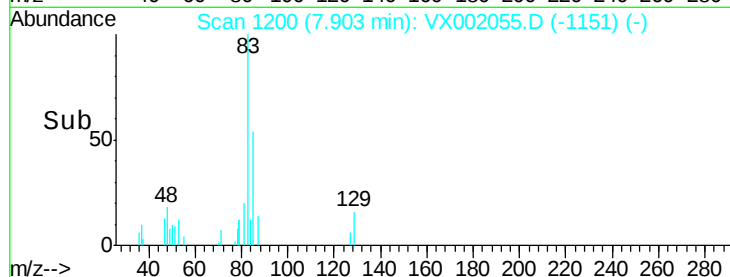
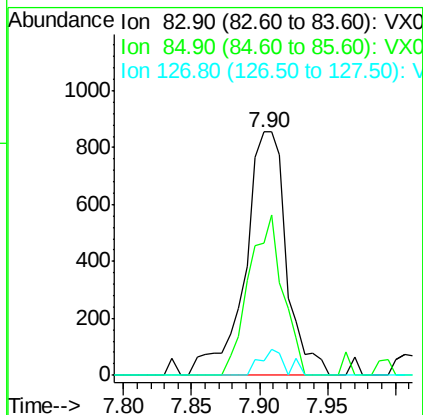
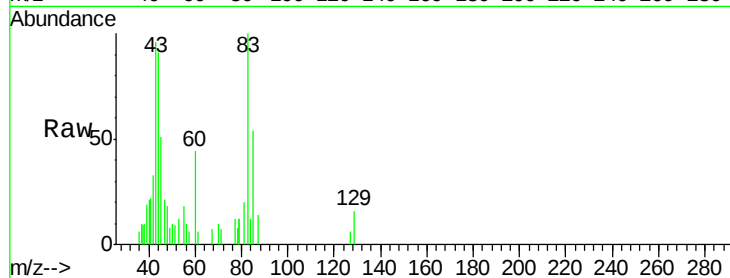
Tot Ion: 83 Resp: 1819

Ion Ratio Lower Upper

83 100

85 54.2 51.4 77.2

127 5.8 7.1 10.7#



#48

Methyl methacrylate

Concen: 6.39 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

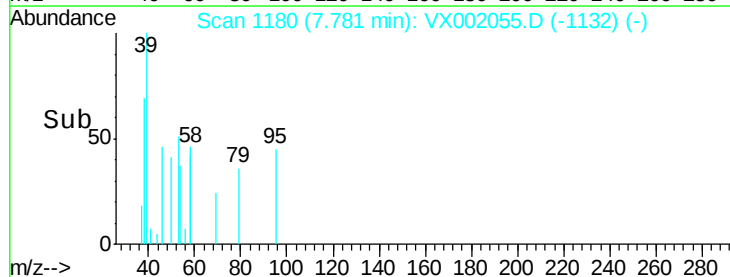
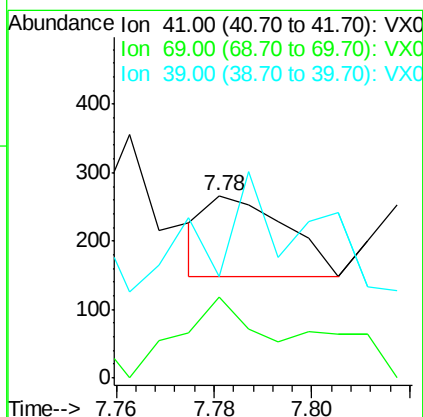
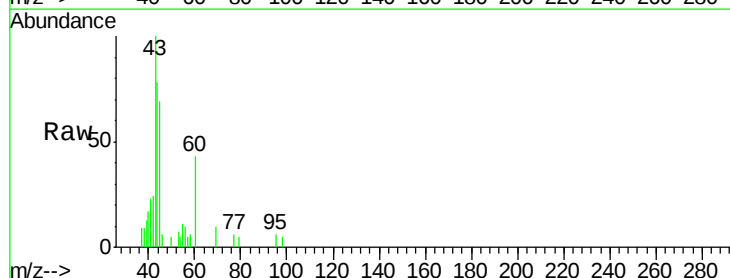
Tgt Ion: 41 Resp: 132

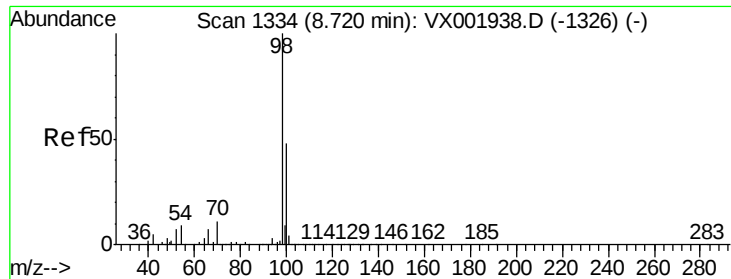
Ion Ratio Lower Upper

41 100

69 100.0 58.6 87.8#

39 172.7 46.3 69.5#

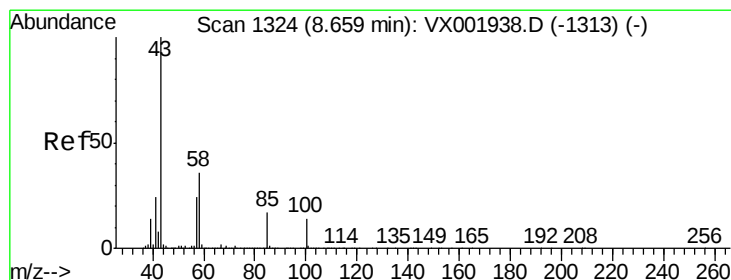
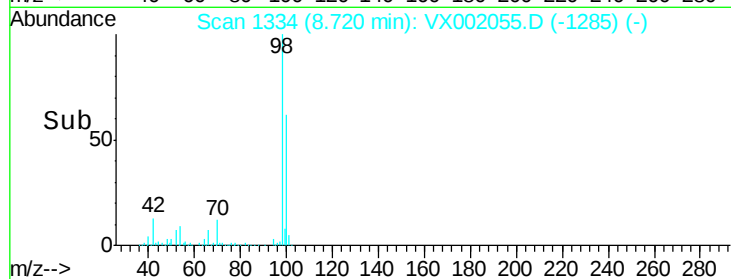
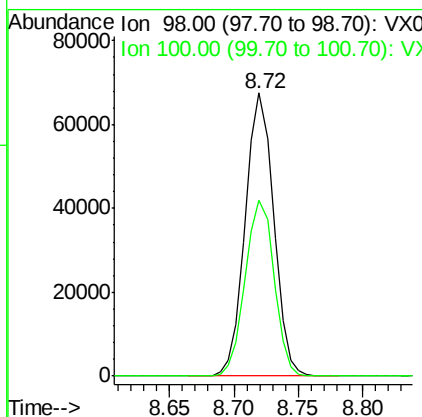
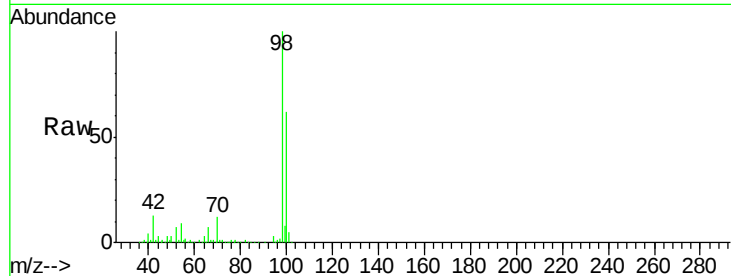




#50
Toluene-d8
Concen: 2115.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

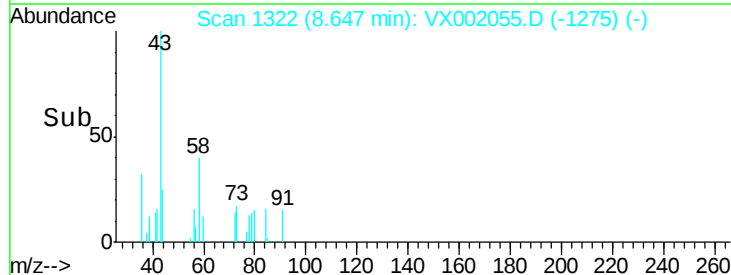
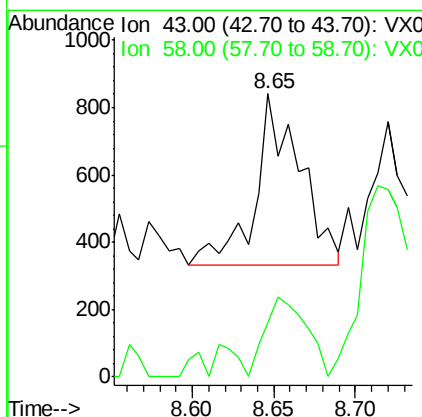
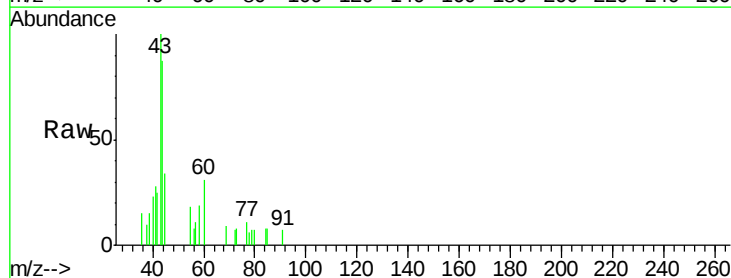
Instrument :
MSVOA_X
ClientSampled :

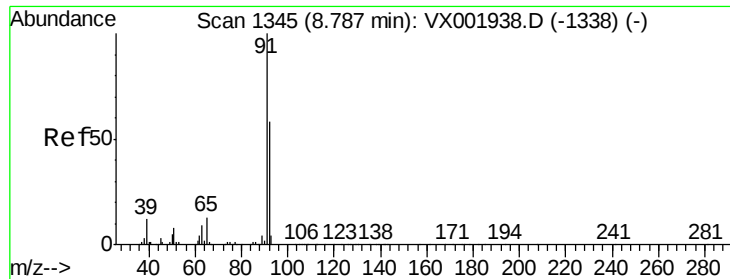
Tot Ion: 98 Resp: 102957
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 39.58 ug/l
RT: 8.65 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
58 42.9 28.5 42.7#





#52

Toluene

Concen: 32.10 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

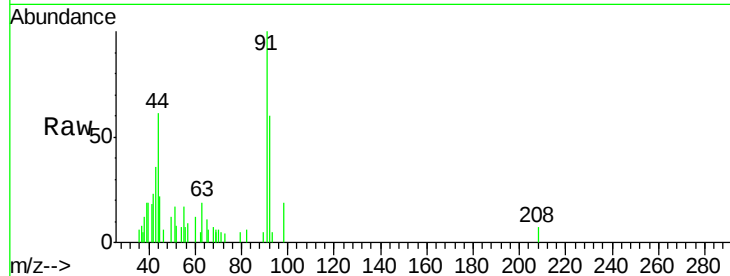
ClientSampled :

Tot Ion: 92 Resp: 1119

Ion Ratio Lower Upper

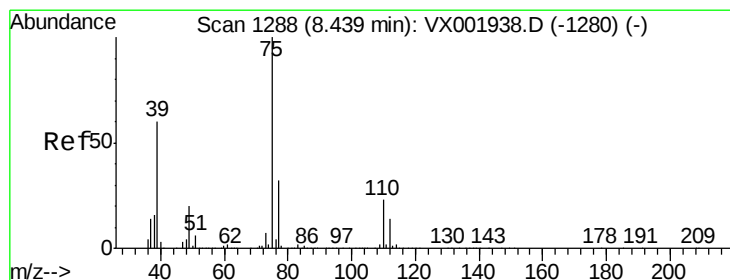
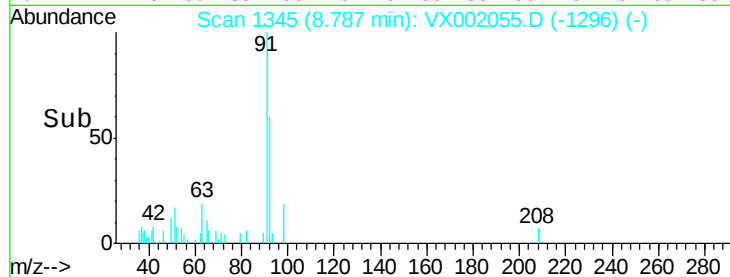
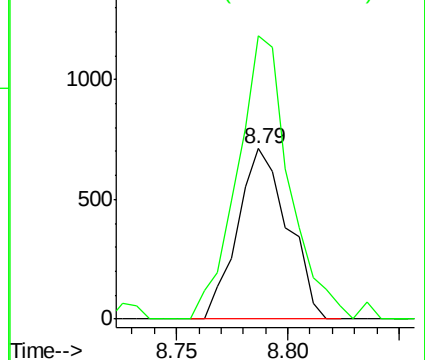
92 100

91 173.0 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 0.95 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX002055.D

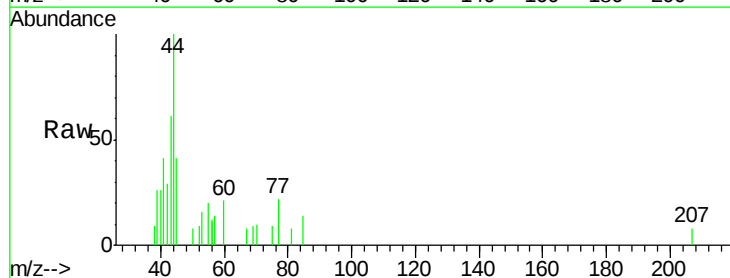
Acq: 27 May 2018 08:16

Tgt Ion: 75 Resp: 23

Ion Ratio Lower Upper

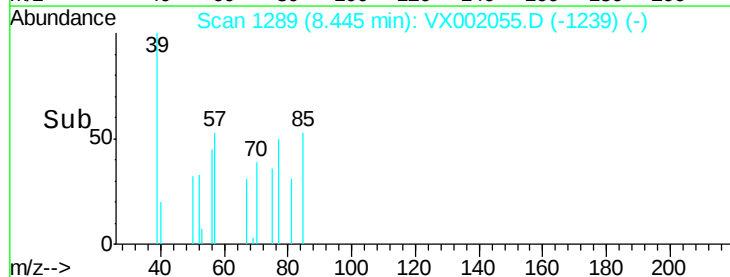
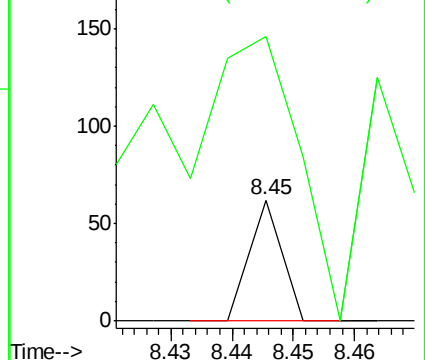
75 100

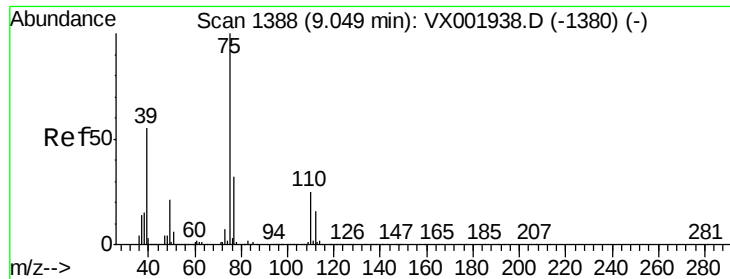
77 235.5 25.5 38.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#54

cis-1,3-Dichloropropene

Concen: 1.78 ug/l

RT: 9.33 min Scan# 1434

Delta R.T. 0.28 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampleId :

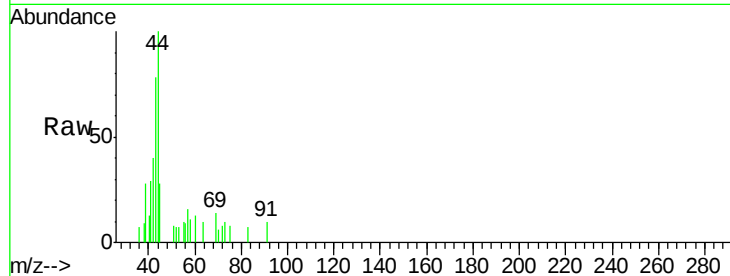
Tot Ion: 75 Resp: 42

Ion Ratio Lower Upper

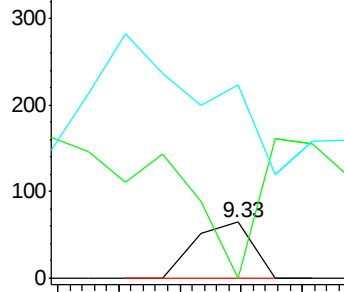
75 100

77 0.0 25.4 38.0#

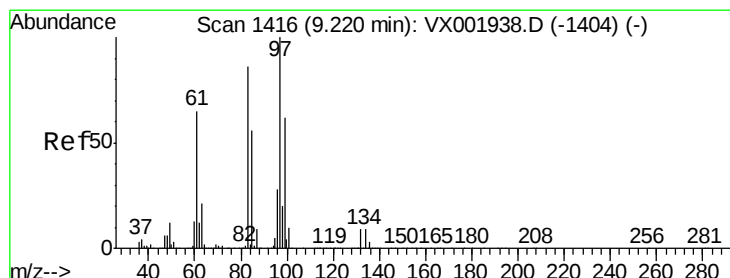
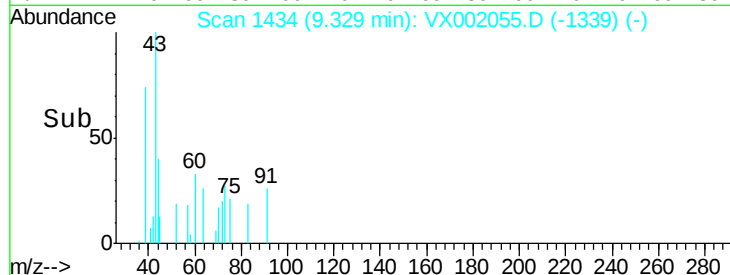
39 162.5 44.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



Time--> 9.30 9.31 9.32 9.33 9.34



#55

1,1,2-Trichloroethane

Concen: 2.82 ug/l

RT: 9.18 min Scan# 1410

Delta R.T. -0.04 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion: 97 Resp: 41

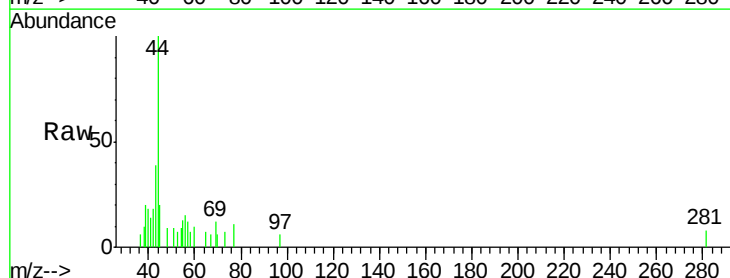
Ion Ratio Lower Upper

97 100

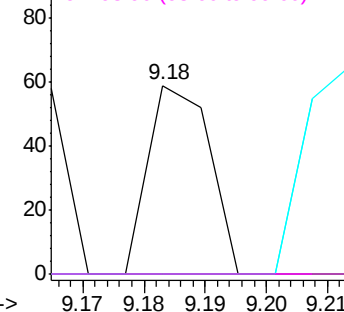
83 0.0 69.1 103.7#

85 0.0 45.2 67.8#

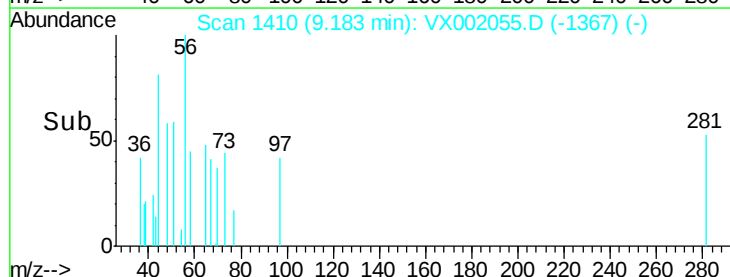
99 0.0 49.6 74.4#

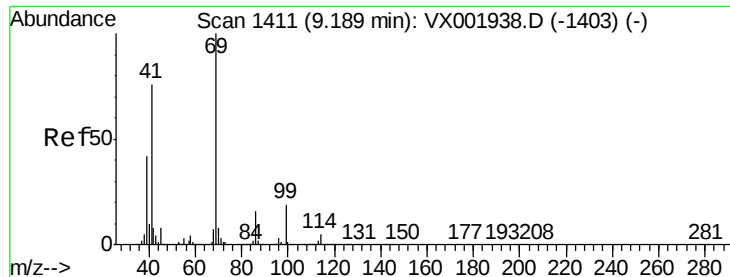


Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 98.90 (98.60 to 99.60): VX0



Time--> 9.17 9.18 9.19 9.20 9.21





#56

Ethyl methacrylate

Concen: 4.23 ug/l

RT: 9.21 min Scan# 1414

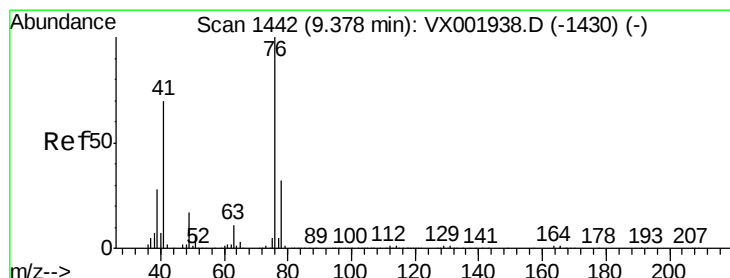
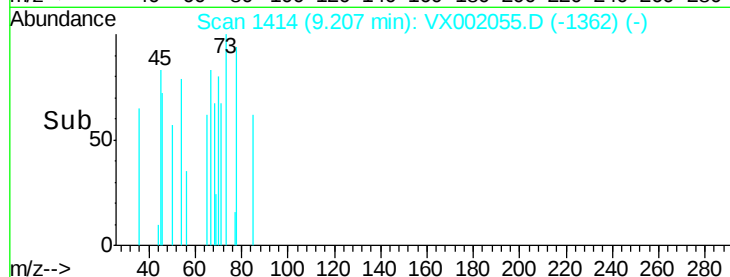
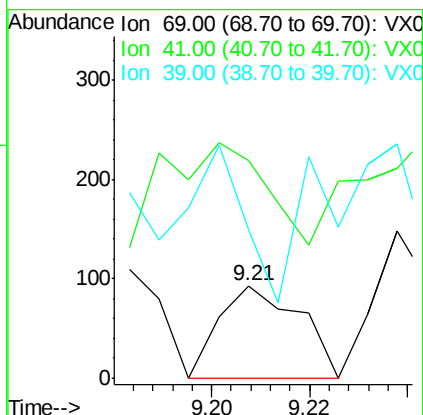
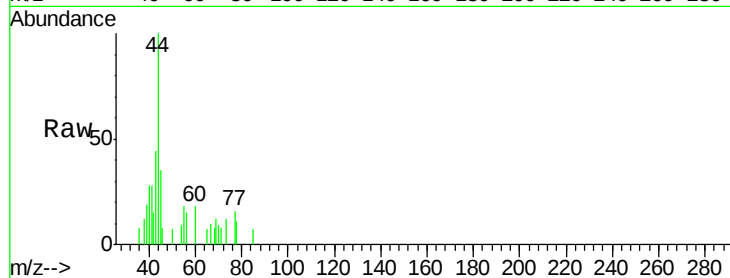
Delta R.T. 0.02 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	69	Resp:	106
Ion	Ratio	Lower	Upper
69	100		
41	140.6	61.0	91.6#
39	112.3	34.4	51.6#



#57

1,3-Dichloropropane

Concen: 0.79 ug/l

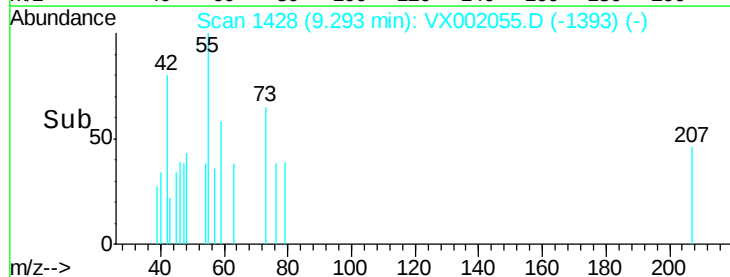
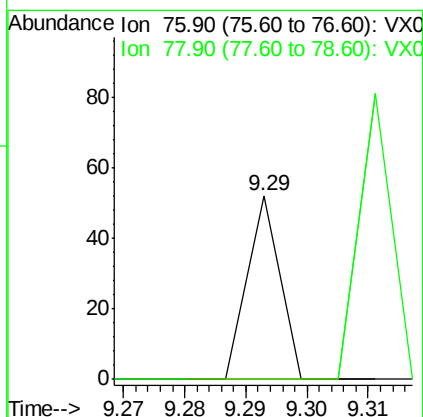
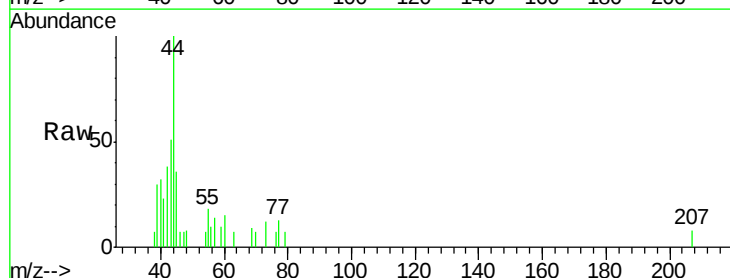
RT: 9.29 min Scan# 1428

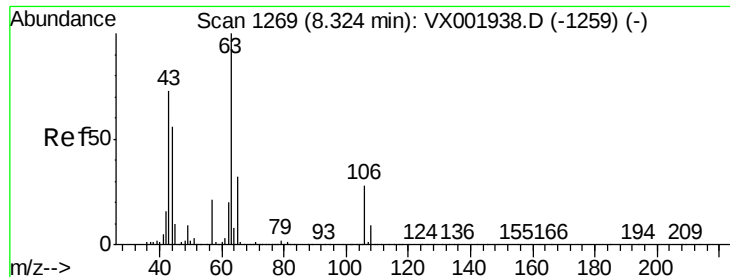
Delta R.T. -0.09 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion:	76	Resp:	19
Ion	Ratio	Lower	Upper
76	100		
78	157.9	25.6	38.4#

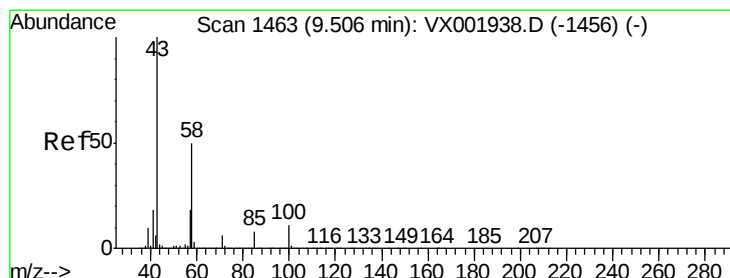
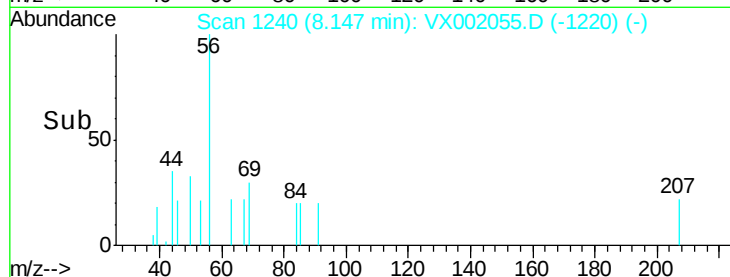
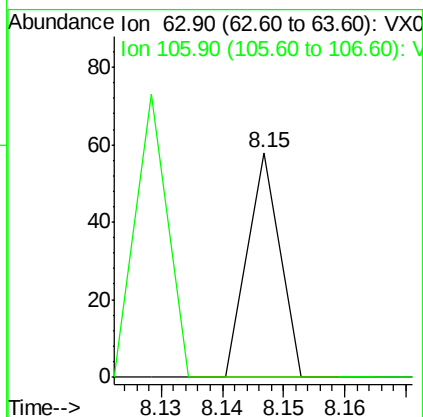
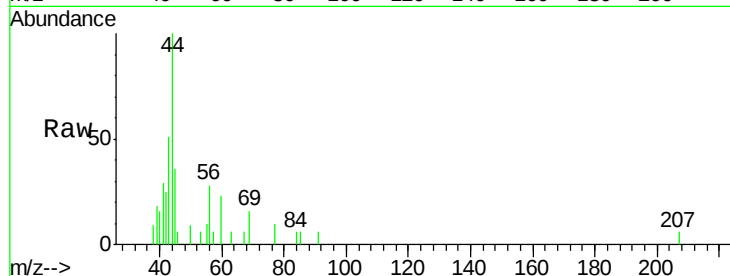




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.89 ug/l
 RT: 8.15 min Scan# 1240
 Delta R.T. -0.18 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

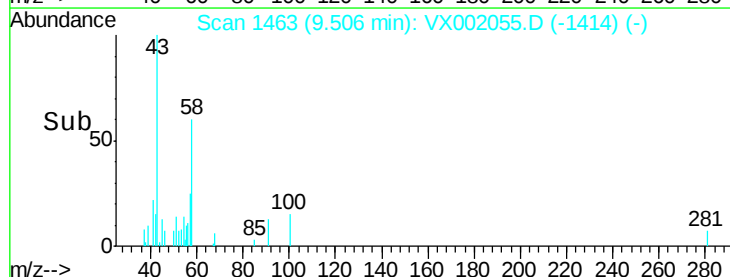
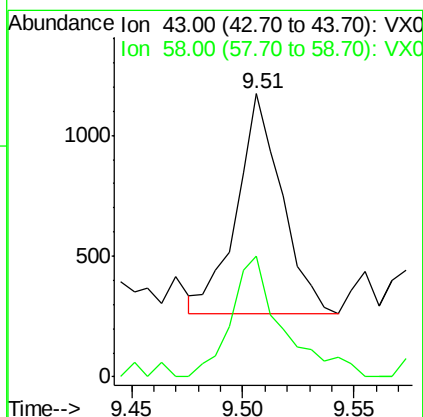
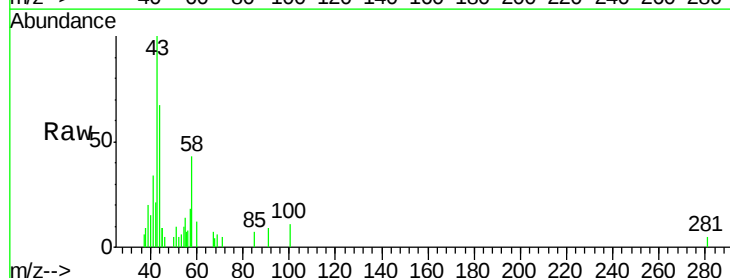
Instrument :
 MSVOA_X
 ClientSampled :

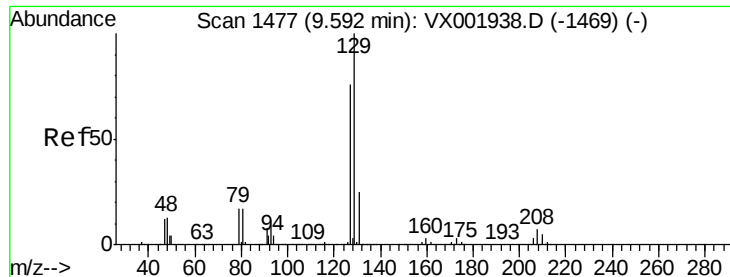
Tot Ion: 63 Resp: 21
 Ion Ratio Lower Upper
 63 100
 106 128.6 21.7 32.5#



#59
 2-Hexanone
 Concen: 68.39 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Tgt Ion: 43 Resp: 1291
 Ion Ratio Lower Upper
 43 100
 58 62.0 24.9 74.6





#60

Dibromochloromethane

Concen: 18.61 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

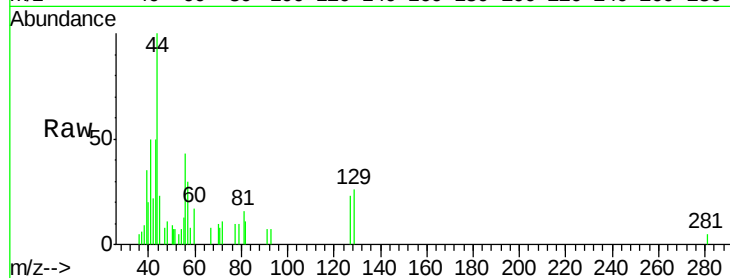
ClientSampleId :

Tot Ion:129 Resp: 321

Ion Ratio Lower Upper

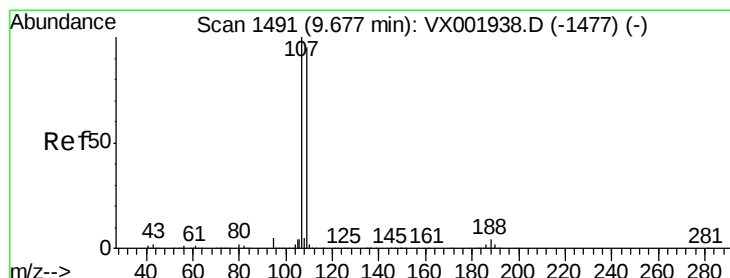
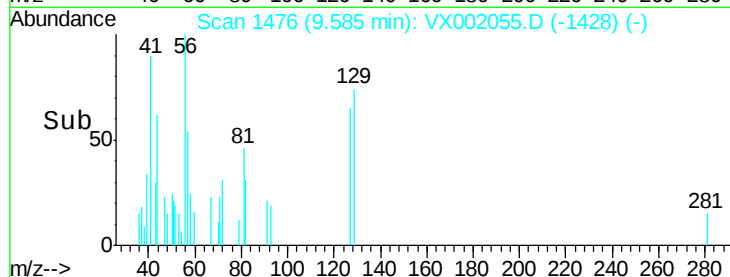
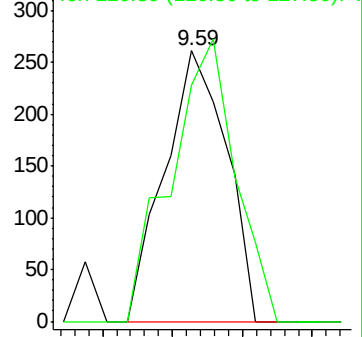
129 100

127 108.7 38.3 114.9



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.37 ug/l

RT: 9.90 min Scan# 1527

Delta R.T. 0.22 min

Lab File: VX002055.D

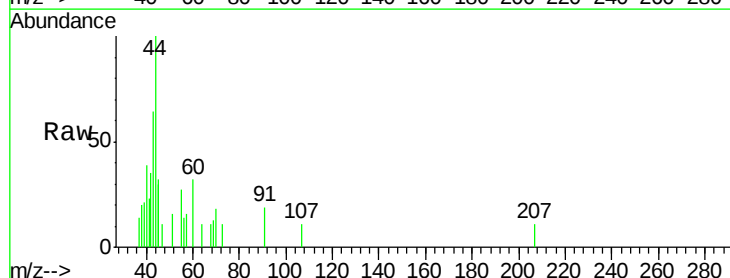
Acq: 27 May 2018 08:16

Tgt Ion:107 Resp: 21

Ion Ratio Lower Upper

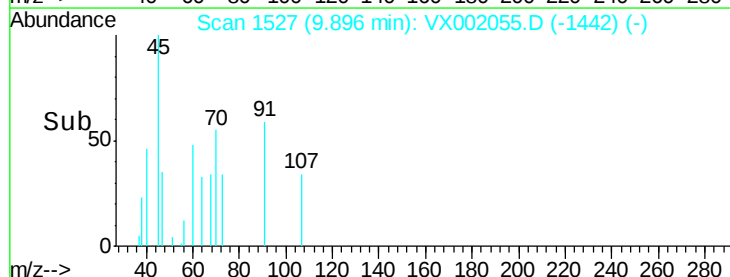
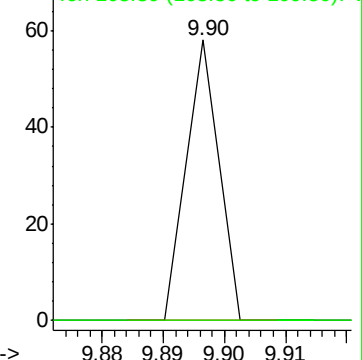
107 100

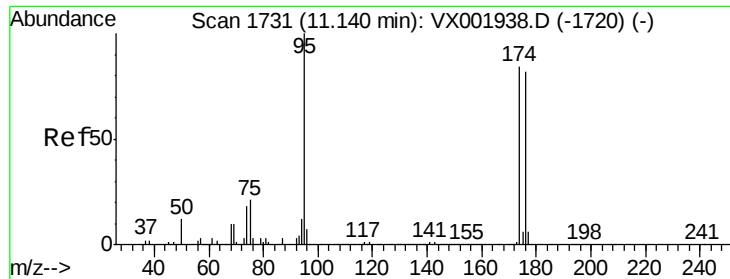
109 0.0 75.3 112.9#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

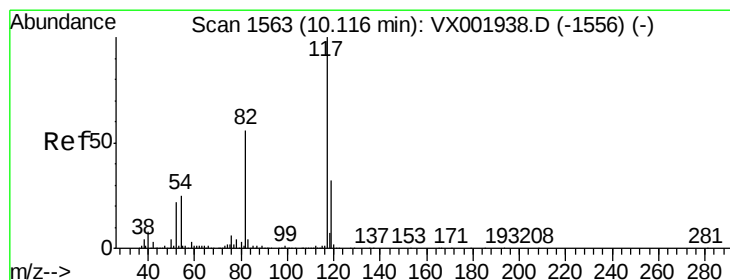
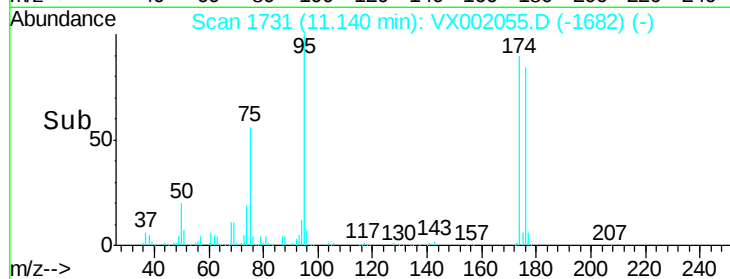
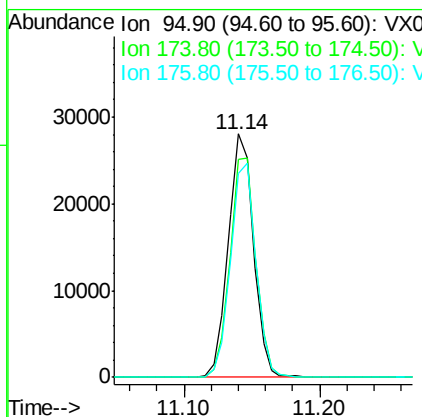
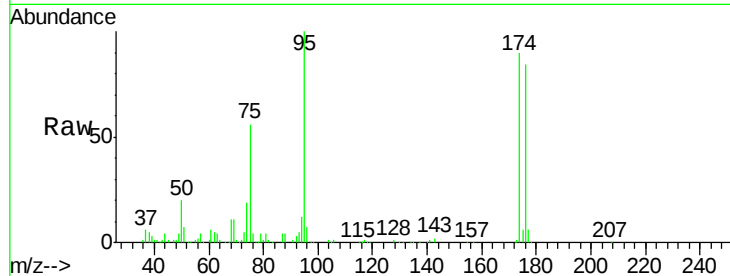




#62
4-Bromofluorobenzene
Concen: 1903.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

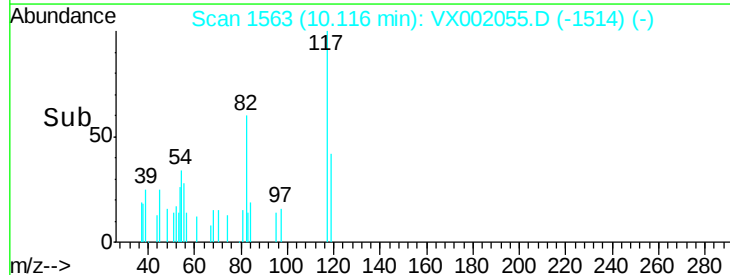
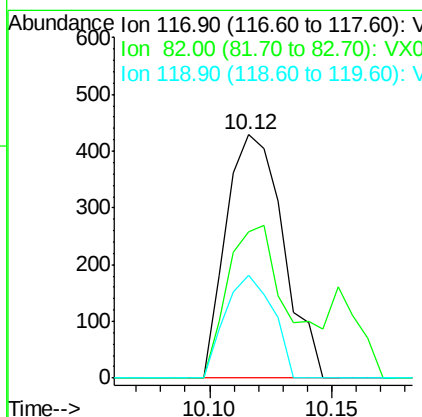
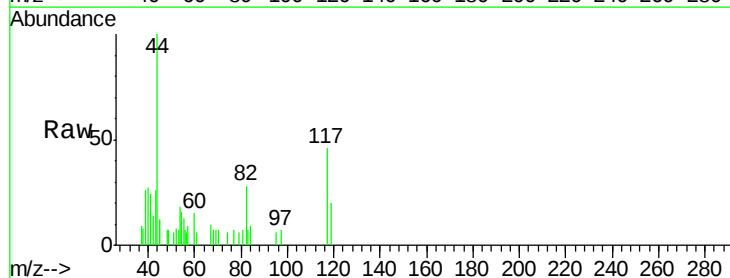
Instrument :
MSVOA_X
ClientSampleId :

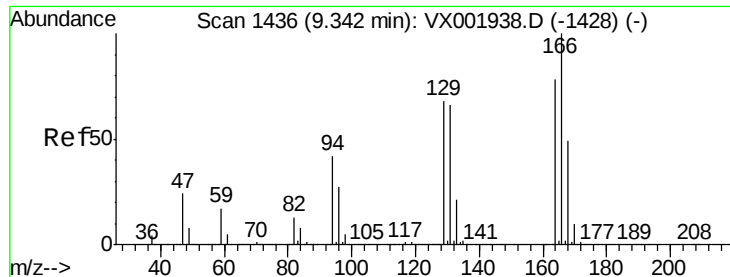
Tot Ion: 95 Resp: 36240
Ion Ratio Lower Upper
95 100
174 92.0 0.0 178.8
176 88.5 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 117 Resp: 695
Ion Ratio Lower Upper
117 100
82 59.9 44.8 67.2
119 42.4 25.5 38.3#





#64

Tetrachloroethene

Concen: 2.51 ug/l

RT: 9.34 min Scan# 1435

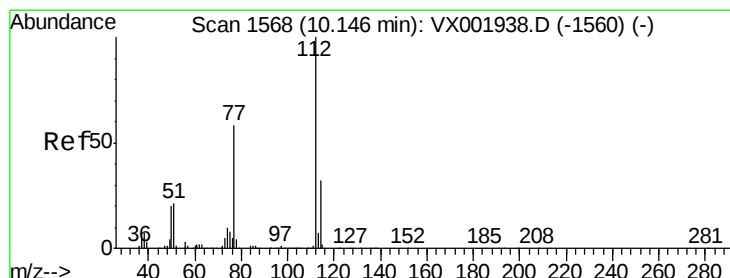
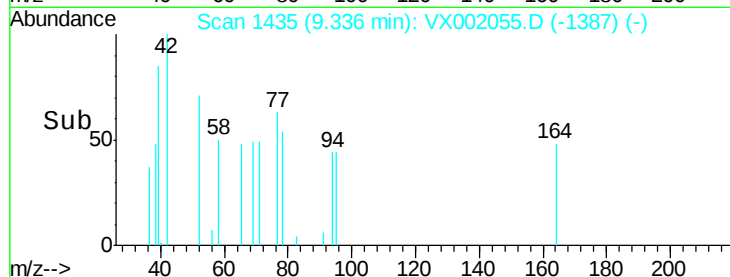
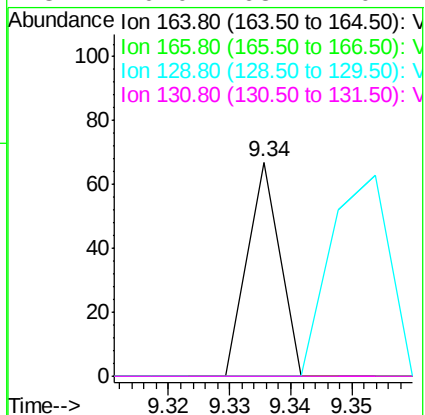
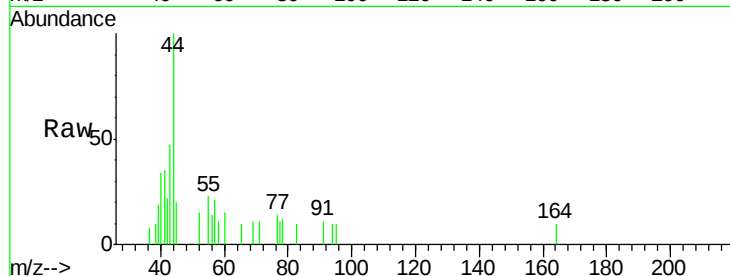
Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	164	Resp:	25
Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.7	154.1#
129	0.0	70.3	105.5#
131	0.0	68.2	102.4#



#65

Chlorobenzene

Concen: 8.04 ug/l

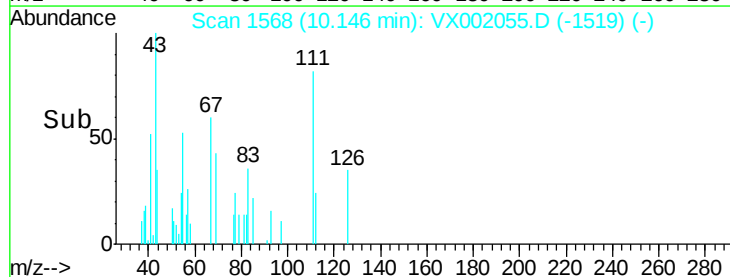
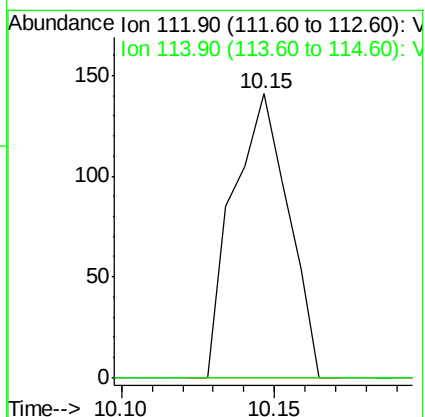
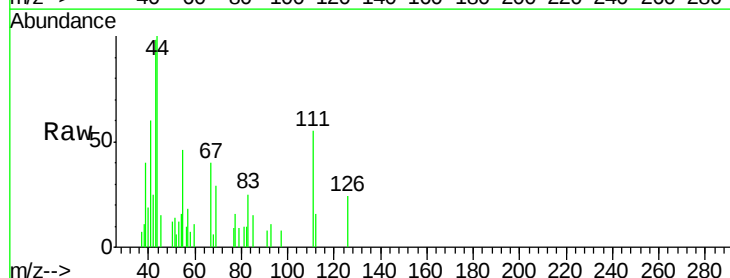
RT: 10.15 min Scan# 1568

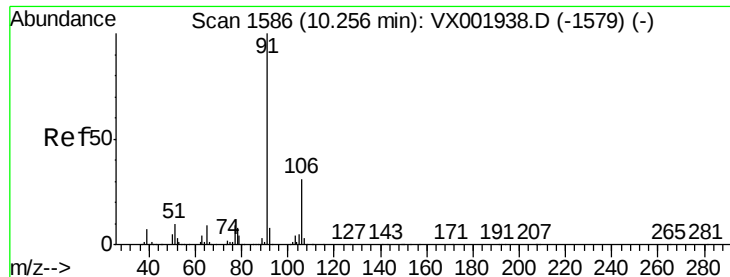
Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion:	112	Resp:	177
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.9	38.9#





#67

Ethyl Benzene

Concen: 328.59 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

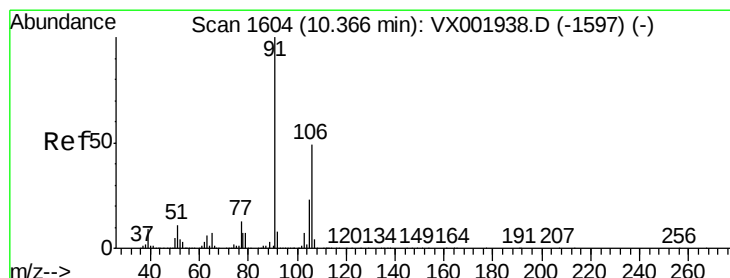
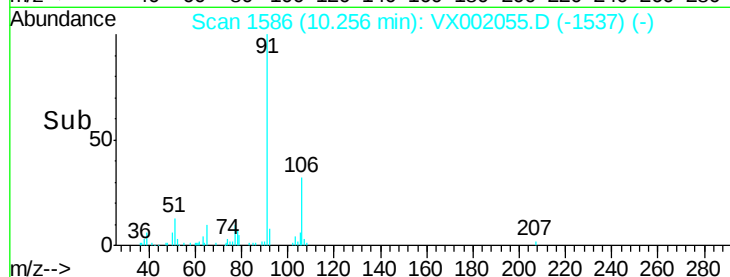
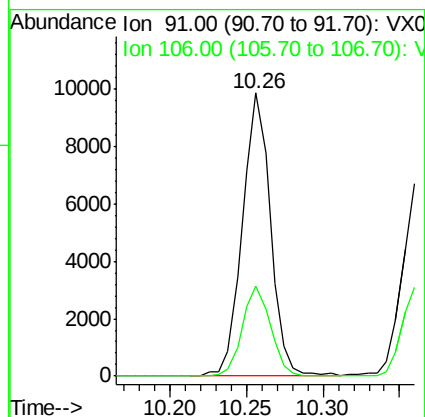
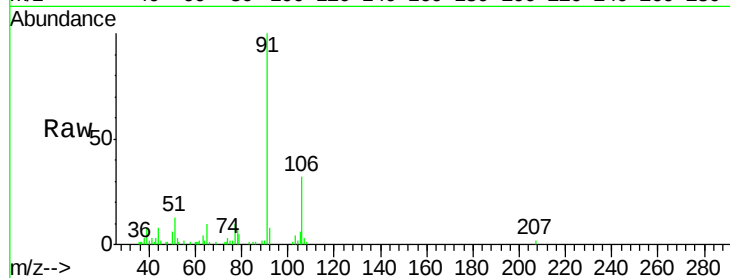
ClientSampled :

Tot Ion: 91 Resp: 12571

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.6



#68

m/p-Xylenes

Concen: 311.33 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002055.D

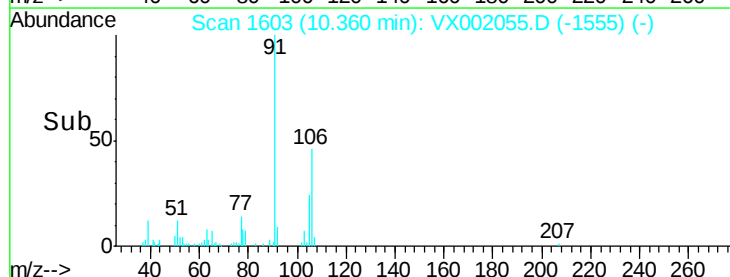
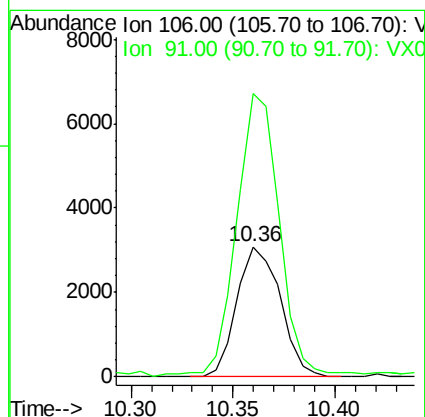
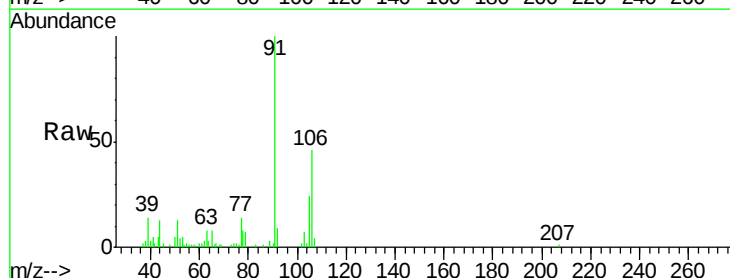
Acq: 27 May 2018 08:16

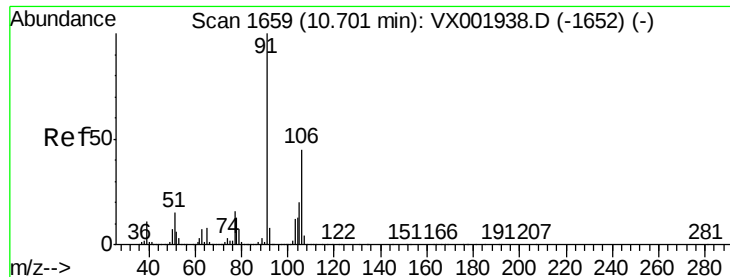
Tgt Ion: 106 Resp: 4553

Ion Ratio Lower Upper

106 100

91 217.6 165.0 247.6

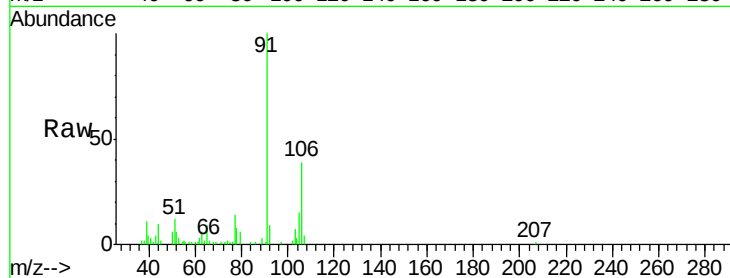




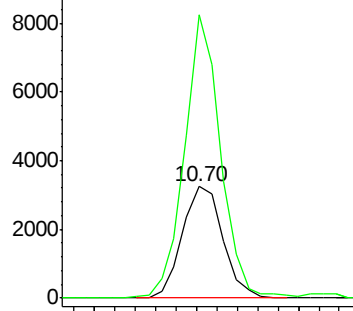
#69
o-Xylene
Concen: 305.98 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

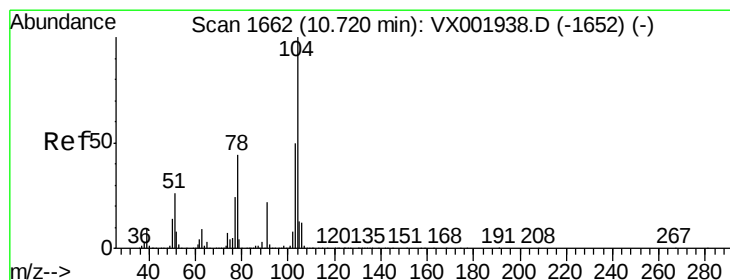
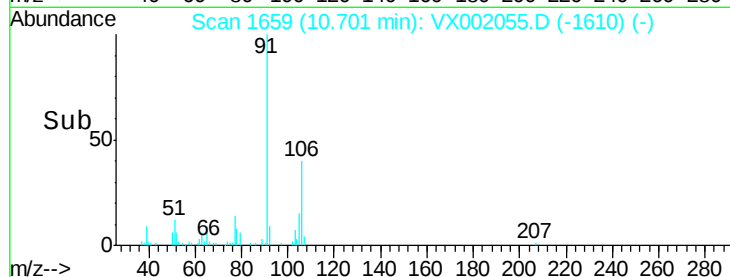
Tot Ion:106 Resp: 4468
Ion Ratio Lower Upper
106 100
91 226.1 108.7 325.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

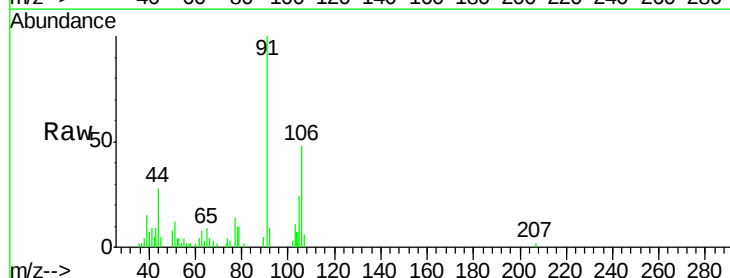


Time-->

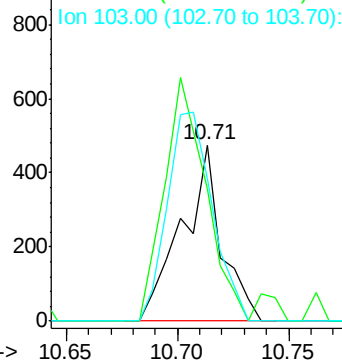


#70
Styrene
Concen: 24.16 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

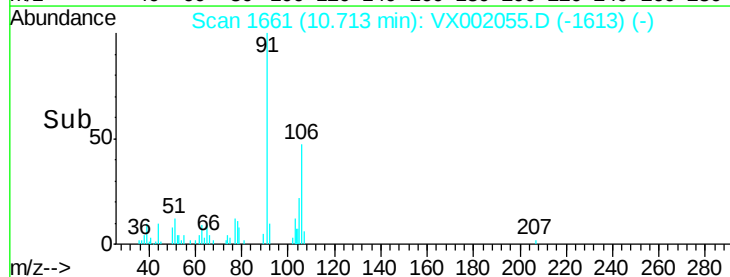
Tgt Ion:104 Resp: 585
Ion Ratio Lower Upper
104 100
78 145.6 41.8 62.6#
103 135.9 44.6 67.0#

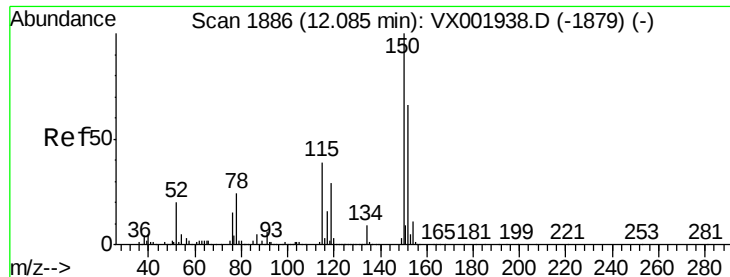


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampleId :

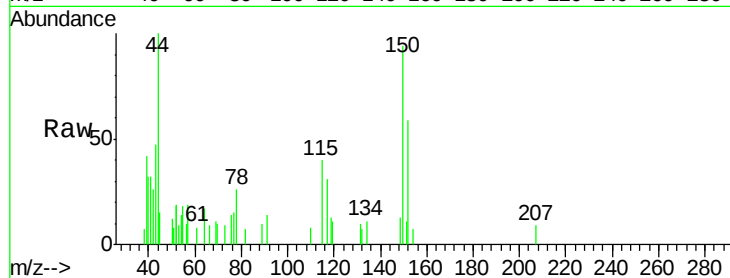
Tot Ion:152 Resp: 593

Ion Ratio Lower Upper

152 100

115 88.0 42.3 126.8

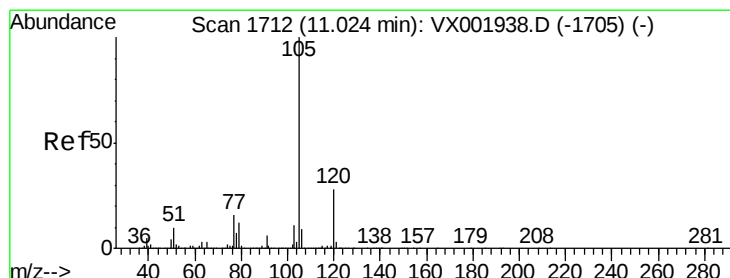
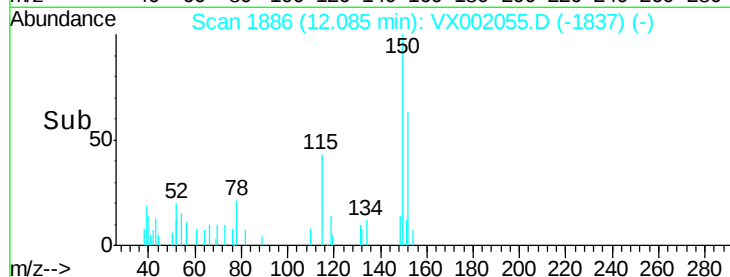
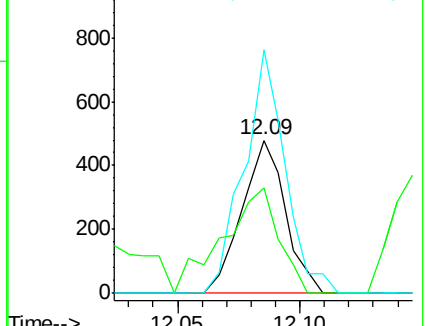
150 151.1 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 57.17 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002055.D

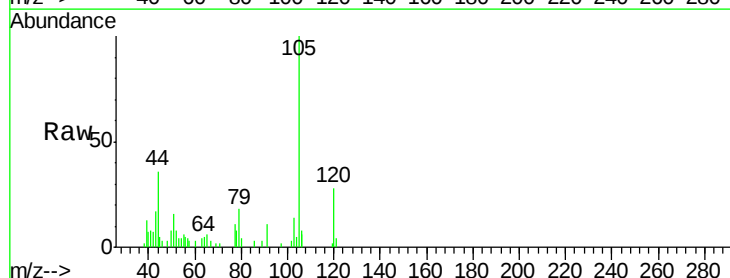
Acq: 27 May 2018 08:16

Tgt Ion:105 Resp: 2871

Ion Ratio Lower Upper

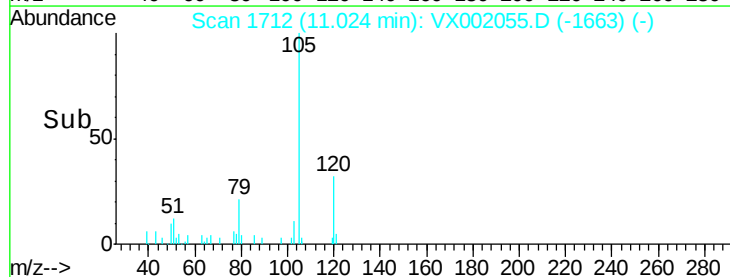
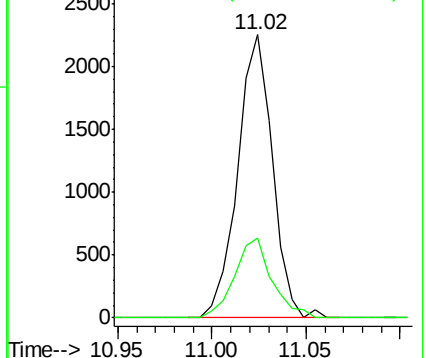
105 100

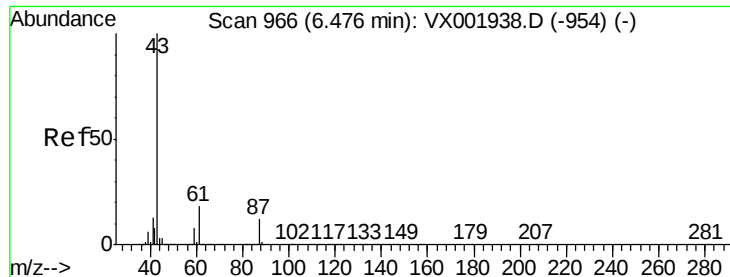
120 30.4 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 15.40 ug/l

RT: 6.49 min Scan# 969

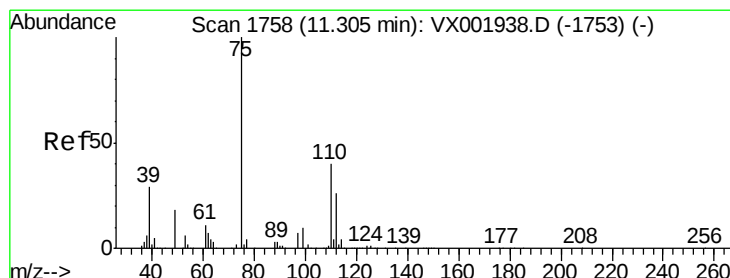
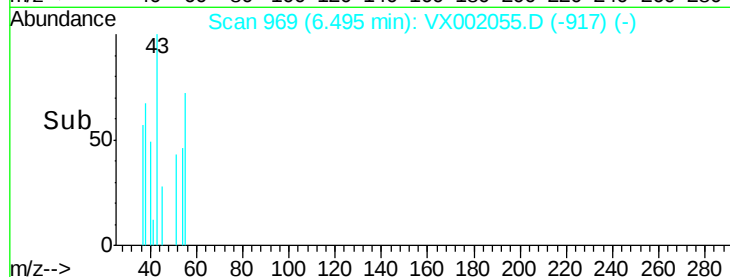
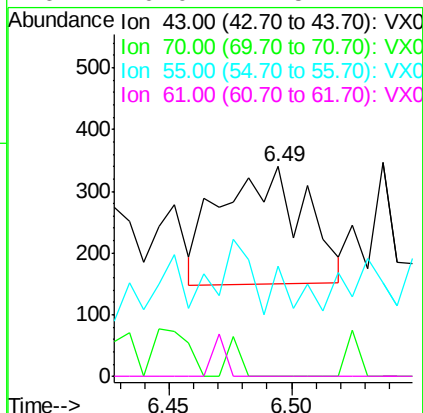
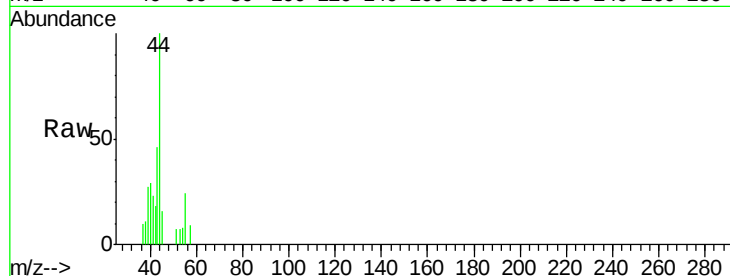
Delta R.T. 0.02 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	43	Resp:	458
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	0.0	0.1	0.1#
61	0.0	14.5	21.7#



#76

1,2,3-Trichloropropane

Concen: 1320.11 ug/l

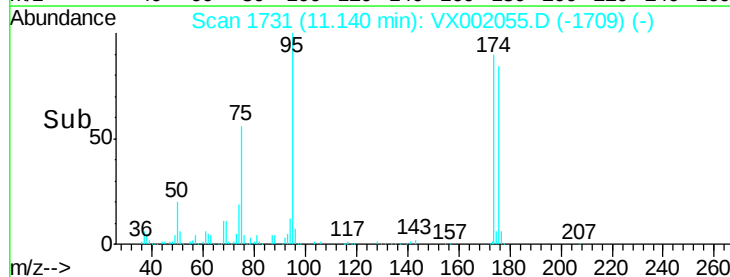
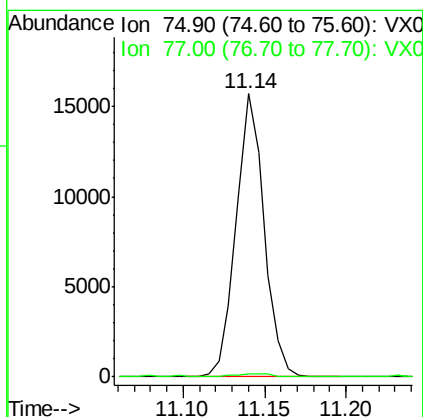
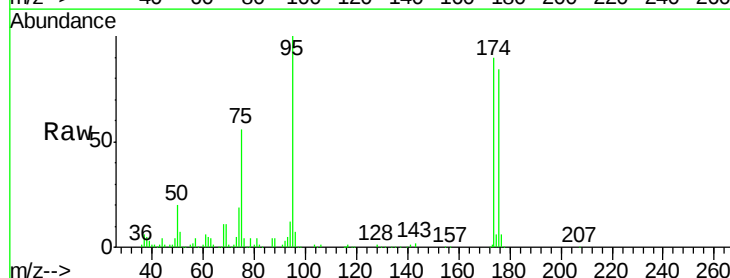
RT: 11.14 min Scan# 1731

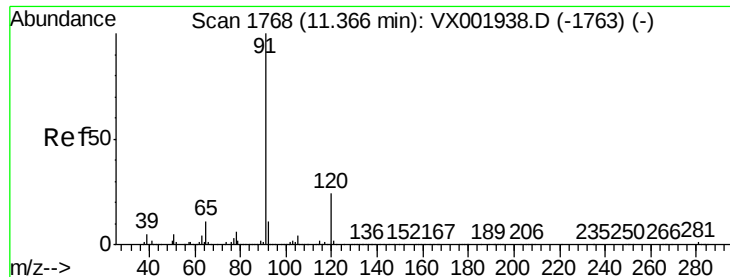
Delta R.T. -0.16 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Tgt Ion:	75	Resp:	18803
Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#





#78

n-propylbenzene

Concen: 40.97 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

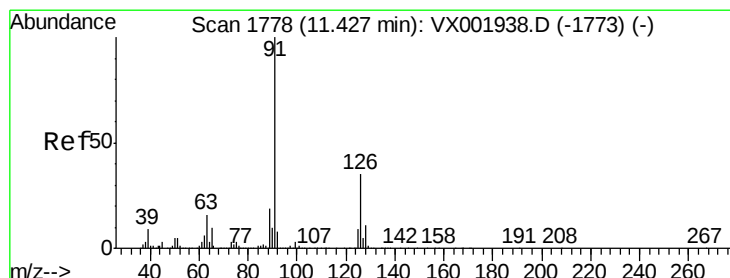
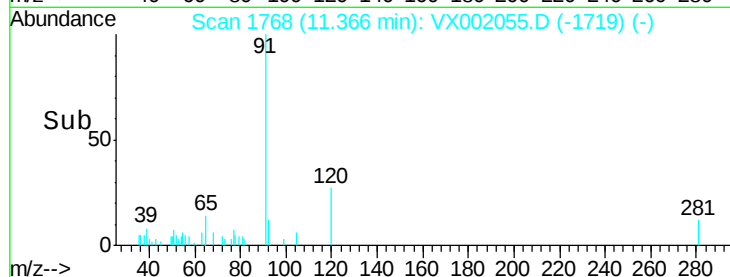
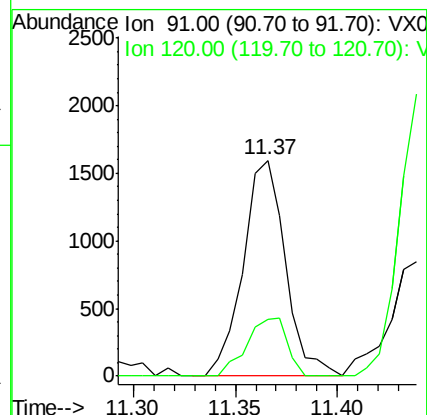
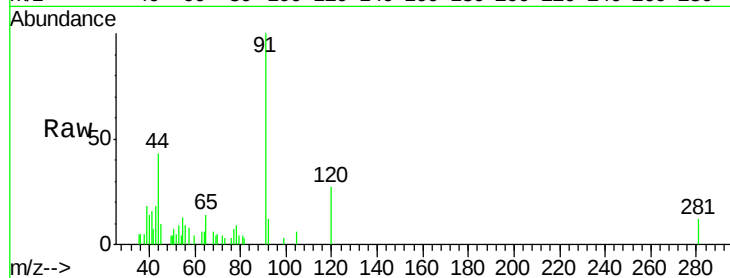
ClientSampled :

Tot Ion: 91 Resp: 2304

Ion Ratio Lower Upper

91 100

120 25.7 11.9 35.7



#79

2-Chlorotoluene

Concen: 66.02 ug/l

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX002055.D

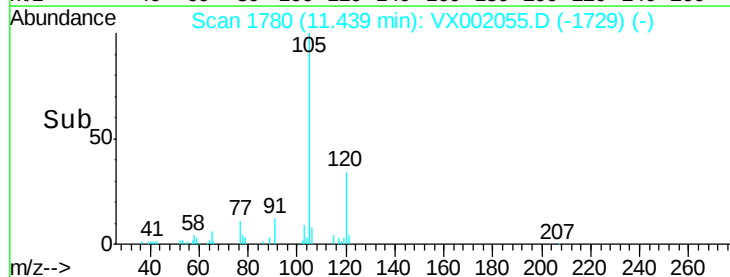
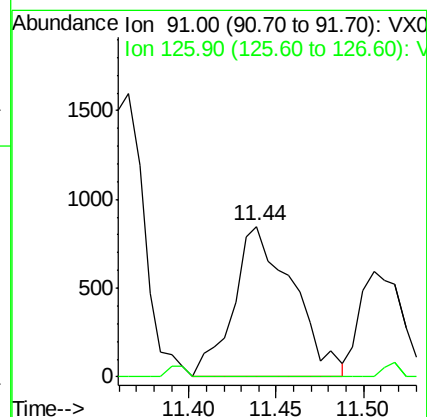
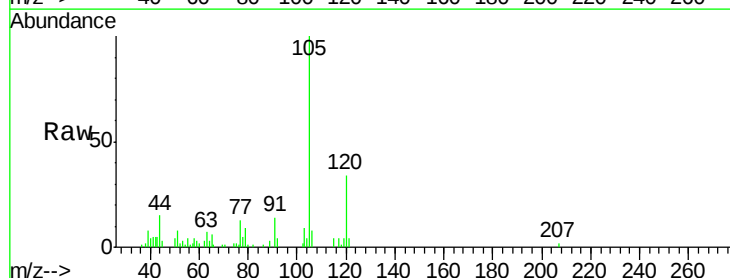
Acq: 27 May 2018 08:16

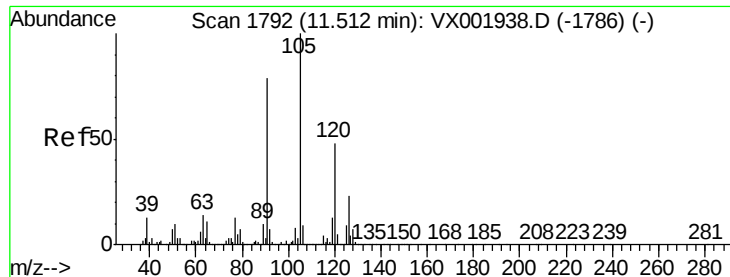
Tgt Ion: 91 Resp: 2014

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.2#

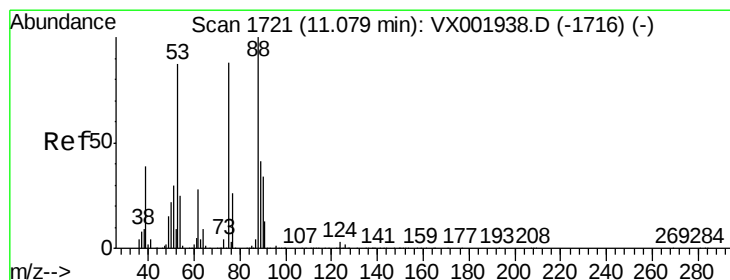
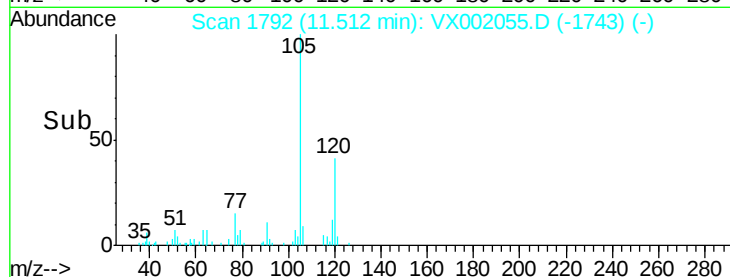
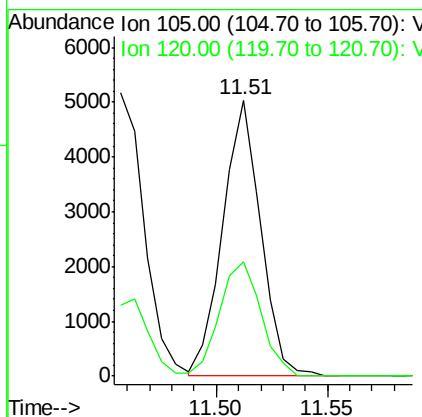
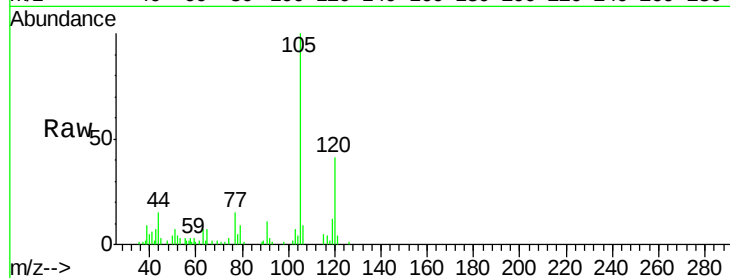




#80
 1,3,5-Trimethylbenzene
 Concen: 138.72 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

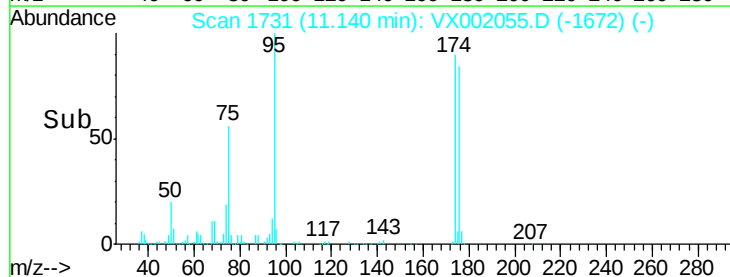
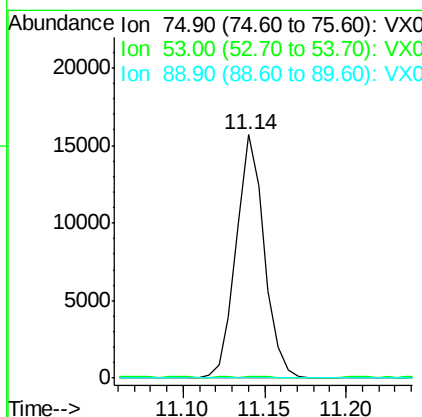
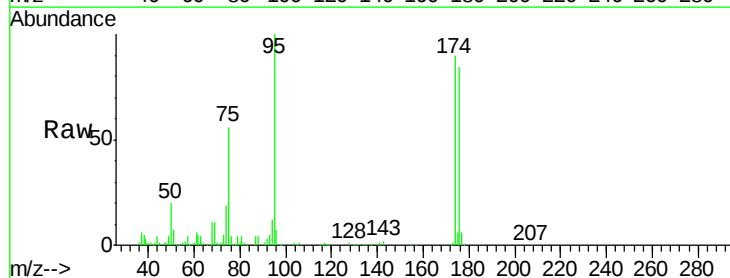
Instrument :
 MSVOA_X
 ClientSampled :

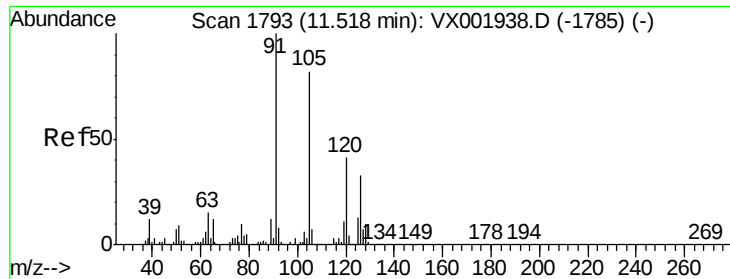
Tot Ion:105 Resp: 5953
 Ion Ratio Lower Upper
 105 100
 120 45.1 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3172.77 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Tgt Ion: 75 Resp: 18803
 Ion Ratio Lower Upper
 75 100
 53 0.7 78.0 117.0#
 89 0.0 39.4 59.2#





#82

4-Chlorotoluene

Concen: 24.93 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

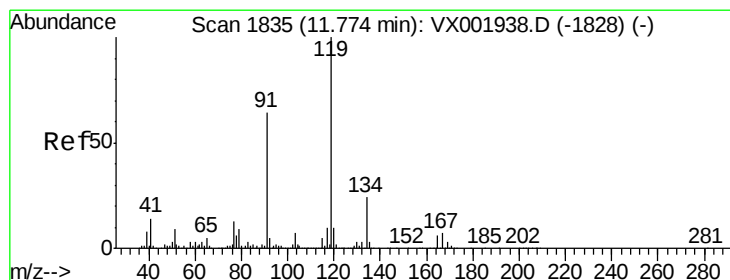
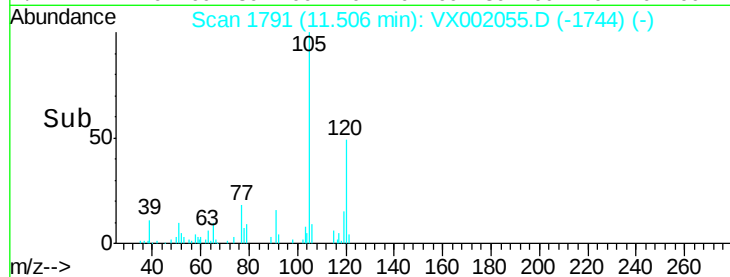
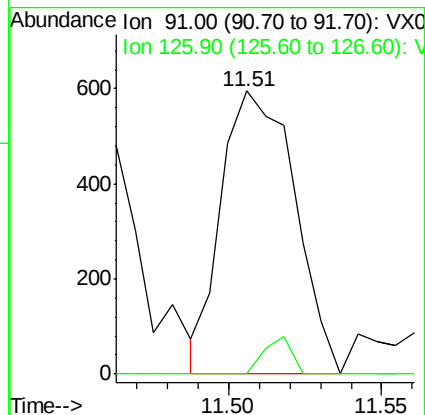
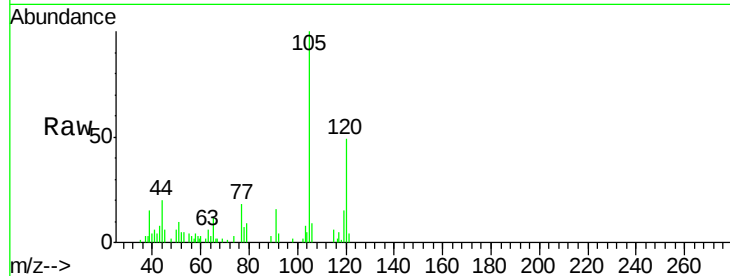
ClientSampleId :

Tot Ion: 91 Resp: 989

Ion Ratio Lower Upper

91 100

126 5.0 15.3 45.8#



#83

tert-Butylbenzene

Concen: 55.40 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.26 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

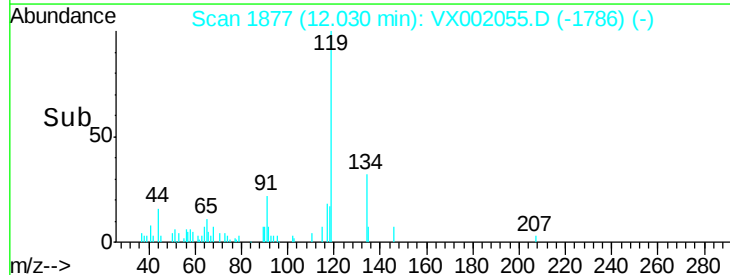
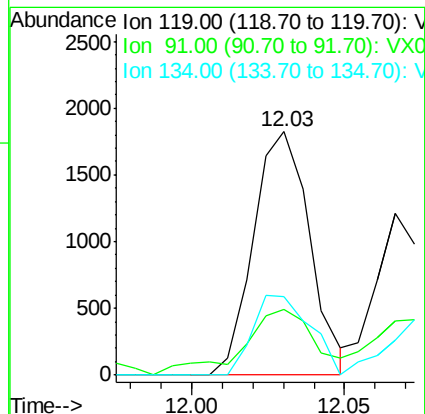
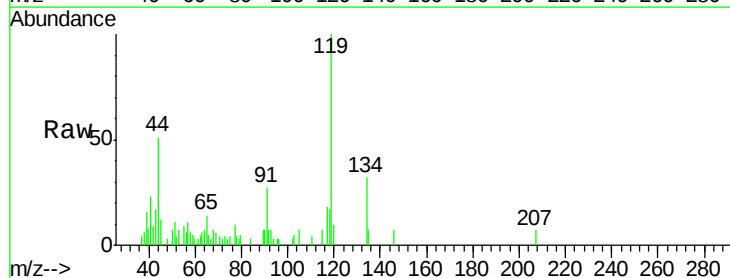
Tgt Ion: 119 Resp: 2333

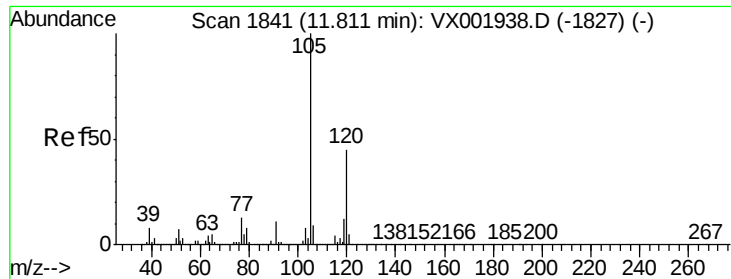
Ion Ratio Lower Upper

119 100

91 34.6 30.6 91.8

134 33.5 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 546.10 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

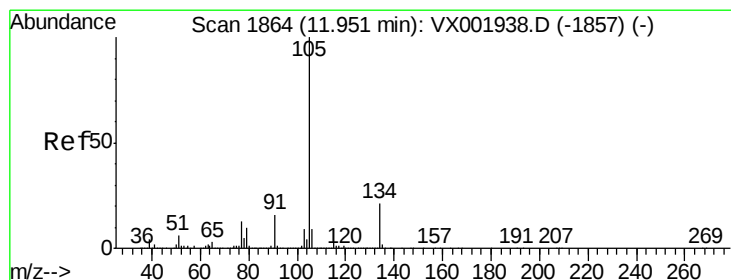
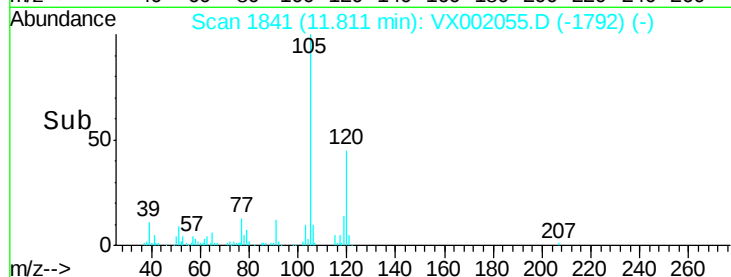
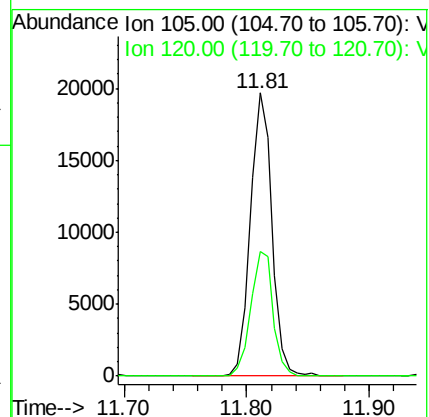
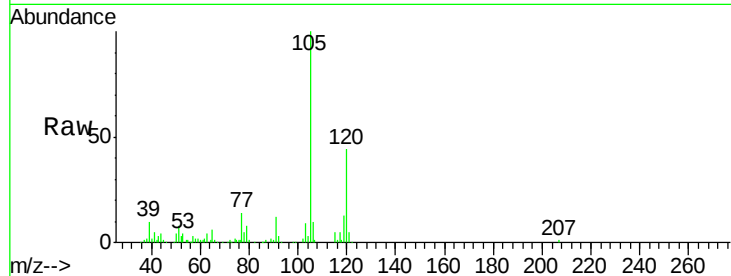
ClientSampleId :

Tot Ion:105 Resp: 24218

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.5



#85

sec-Butylbenzene

Concen: 478.41 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.14 min

Lab File: VX002055.D

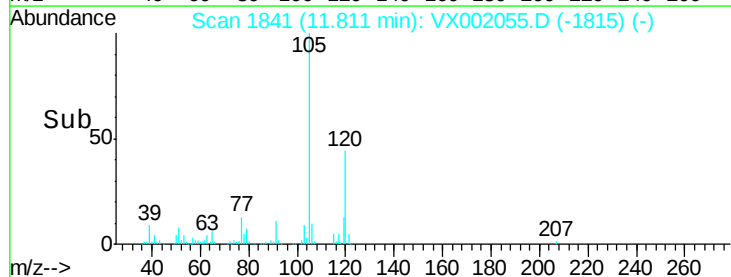
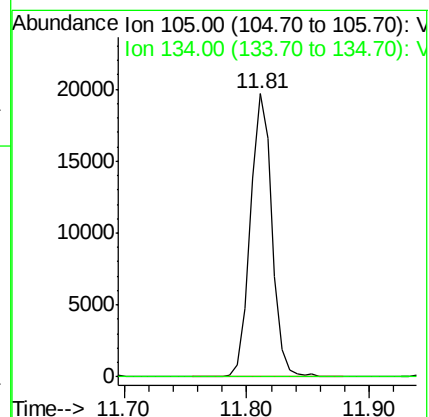
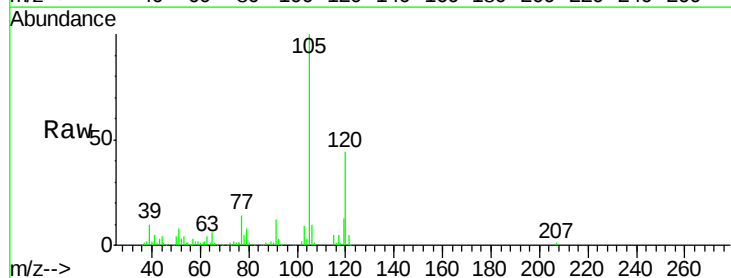
Acq: 27 May 2018 08:16

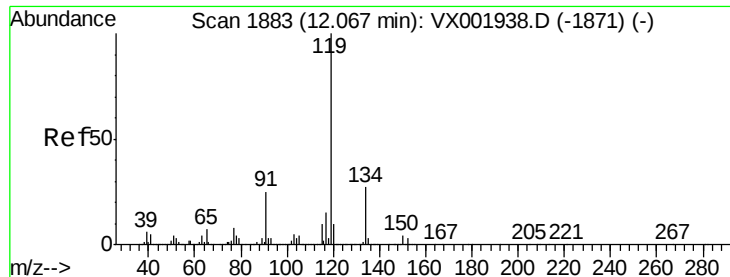
Tgt Ion:105 Resp: 24218

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.4#

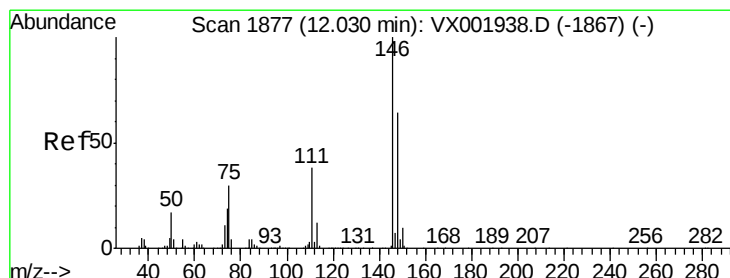
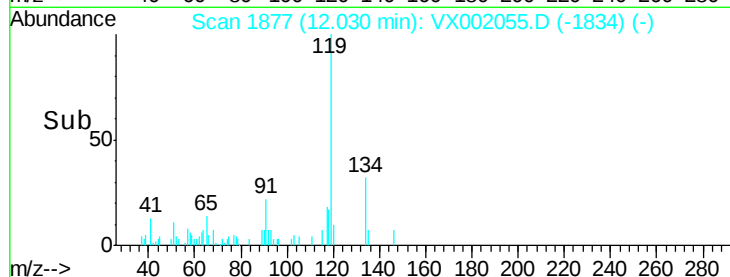
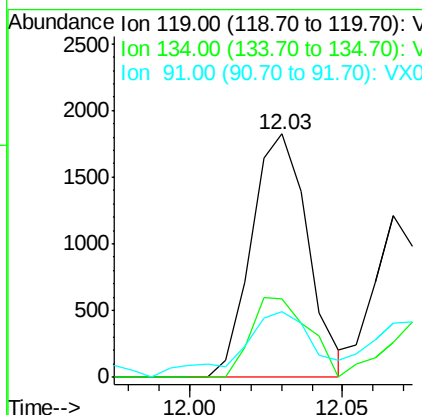
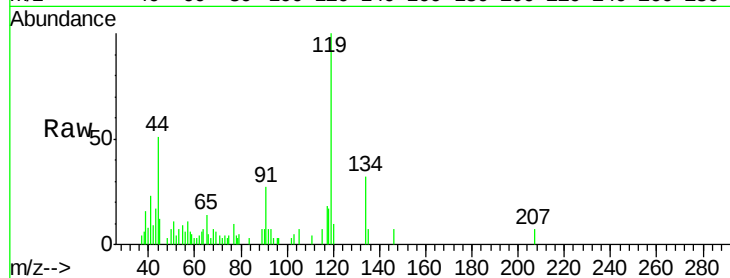




#86
 p-Isopropyltoluene
 Concen: 51.50 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.04 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

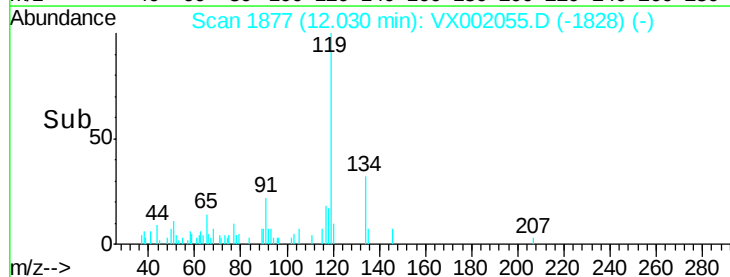
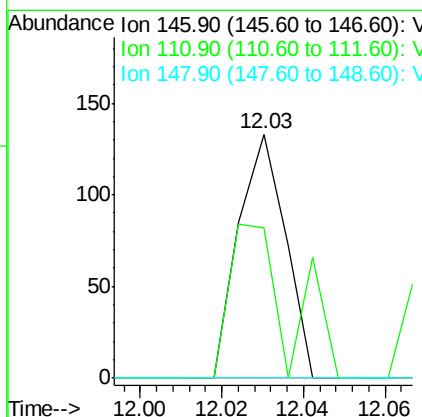
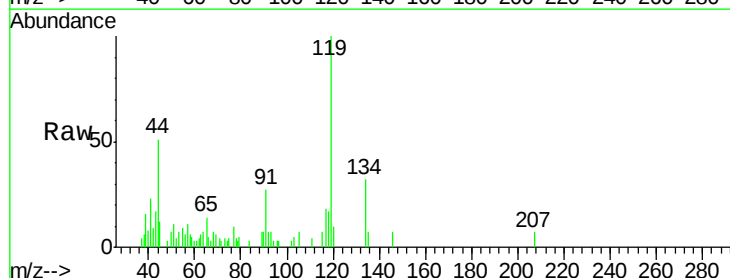
Instrument :
 MSVOA_X
 ClientSampled :

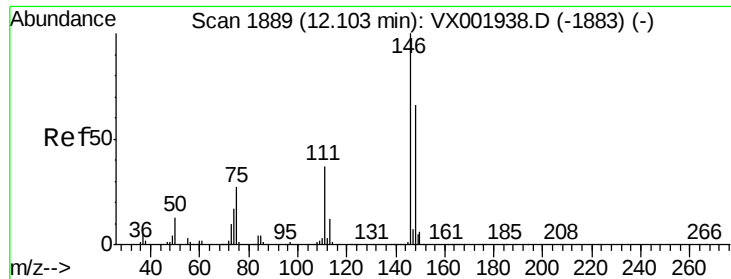
Tot Ion	Ratio	Lower	Upper
119	100		
134	33.5	13.6	40.8
91	34.6	12.2	36.4



#87
 1,3-Dichlorobenzene
 Concen: 4.44 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002055.D
 Acq: 27 May 2018 08:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	80.2	19.3	57.8#
148	0.0	32.1	96.3#

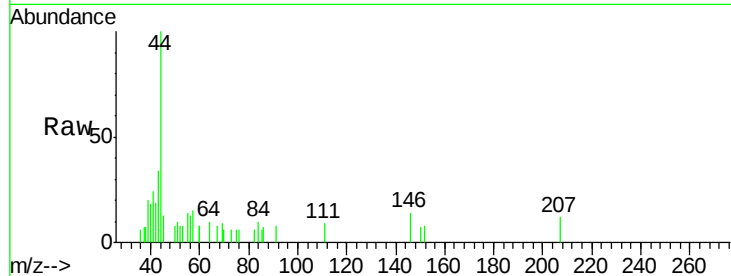




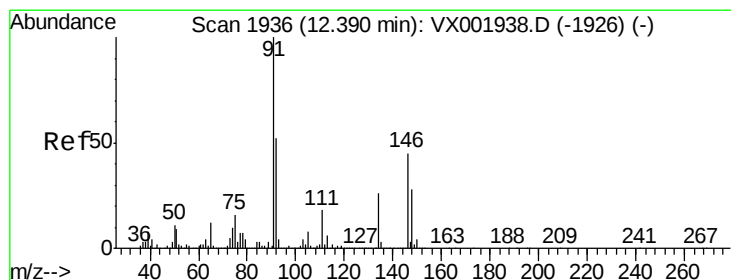
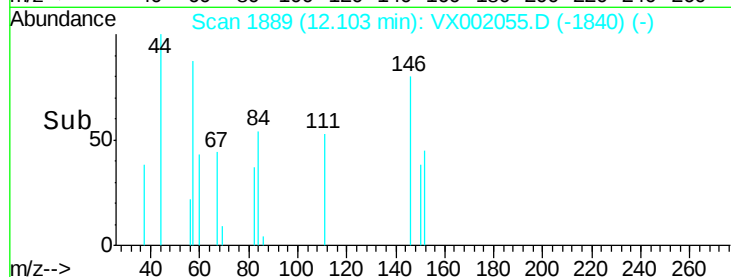
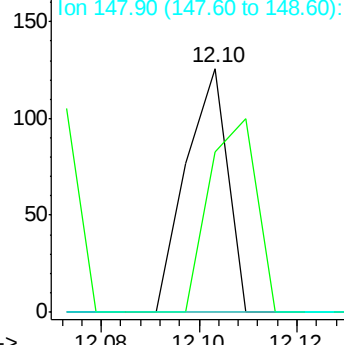
#88
1,4-Dichlorobenzene
Concen: 3.10 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:146 Resp: 74
Ion Ratio Lower Upper
146 100
111 90.5 18.9 56.5#
148 0.0 32.3 96.8#

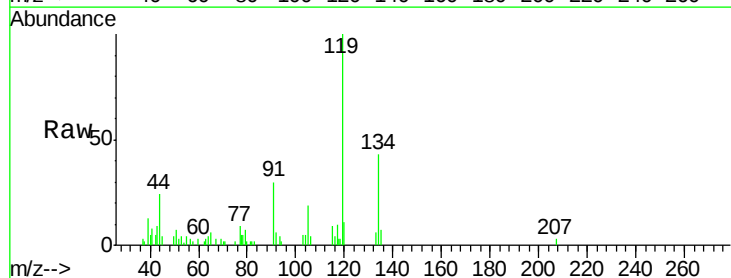


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

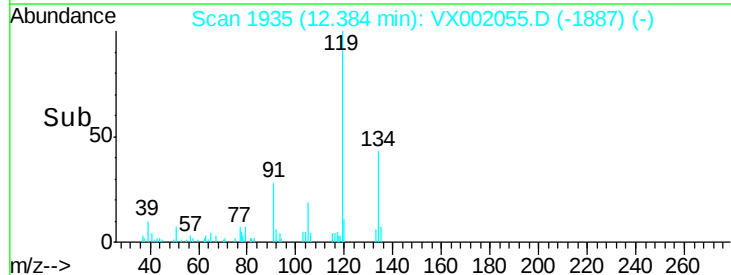
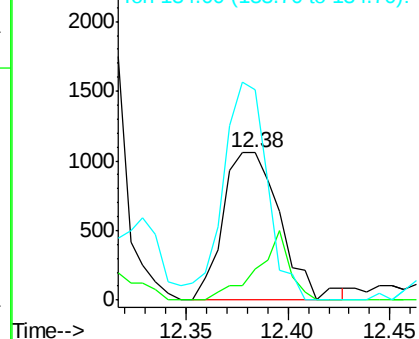


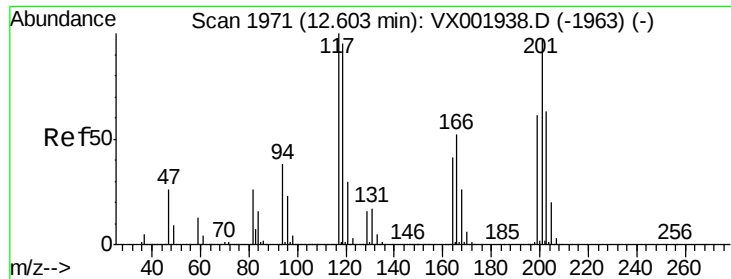
#89
n-Butylbenzene
Concen: 54.19 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX002055.D
Acq: 27 May 2018 08:16

Tgt Ion: 91 Resp: 2080
Ion Ratio Lower Upper
91 100
92 26.6 26.3 78.9
134 112.9 13.6 40.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 124.45 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

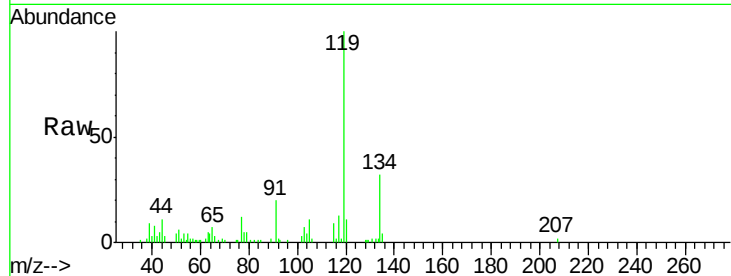
ClientSampled :

Tot Ion:117 Resp: 1112

Ion Ratio Lower Upper

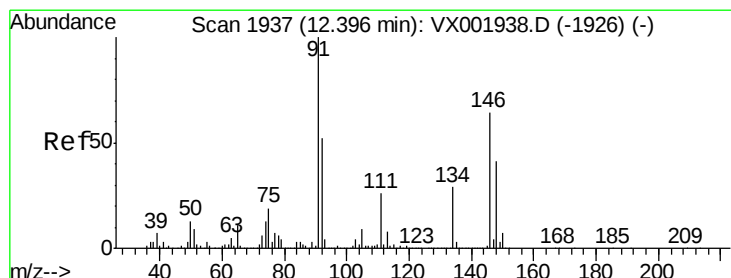
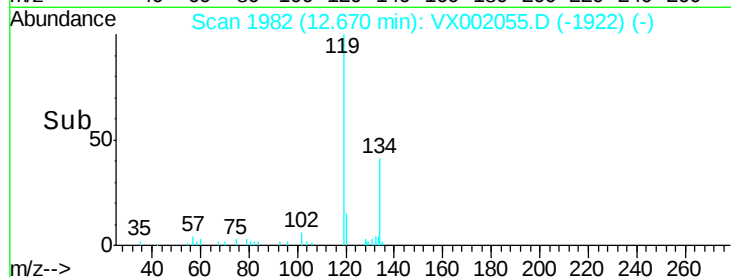
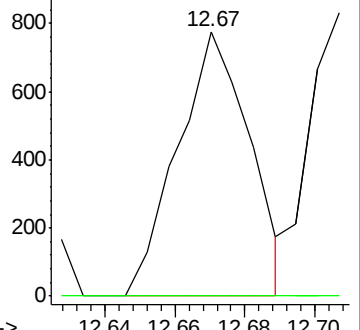
117 100

201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 3.50 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

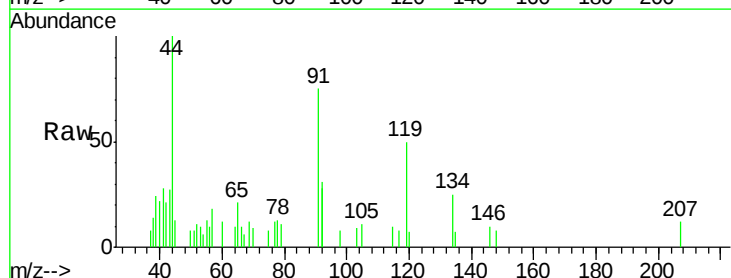
Tgt Ion:146 Resp: 85

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.3#

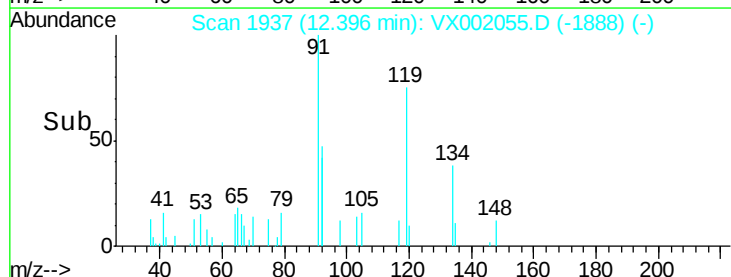
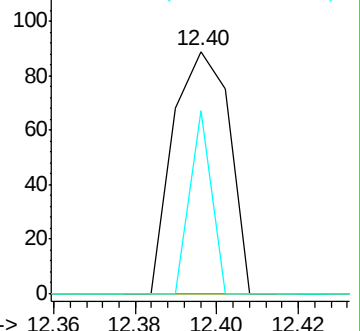
148 29.4 32.1 96.5#

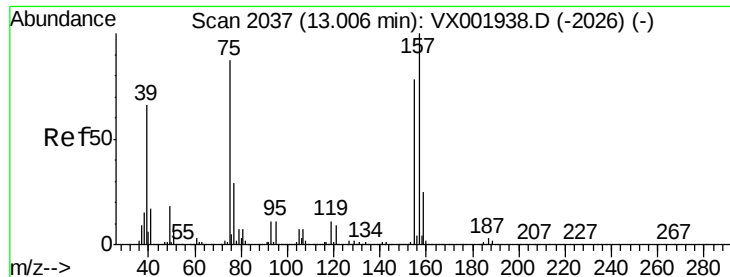


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 43.90 ug/l

RT: 13.02 min Scan# 2040

Delta R.T. 0.02 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampleId :

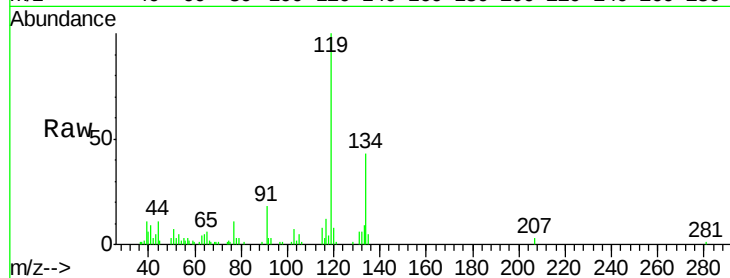
Tot Ion: 75 Resp: 196

Ion Ratio Lower Upper

75 100

155 0.0 45.1 135.2#

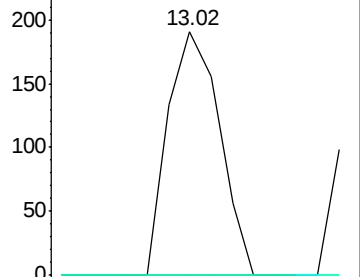
157 0.0 58.1 174.2#



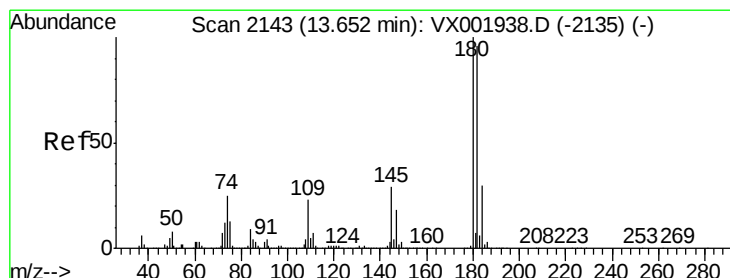
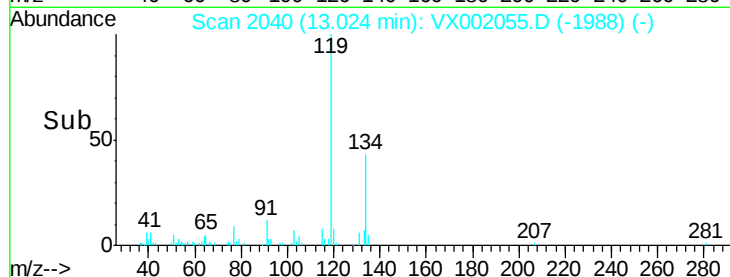
Abundance Ion 74.90 (74.60 to 75.60): VX001938.D (-2026) (-)

Ion 154.80 (154.50 to 155.50): VX001938.D (-2026) (-)

Ion 156.80 (156.50 to 157.50): VX001938.D (-2026) (-)



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 17.43 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

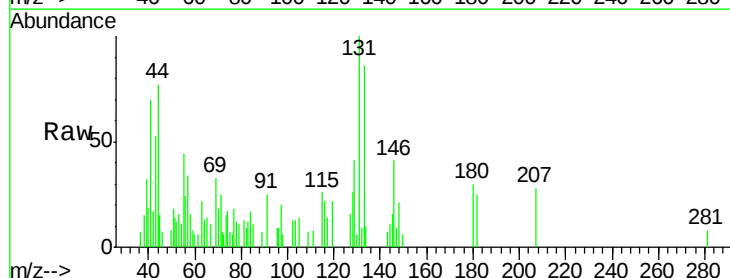
Tgt Ion: 180 Resp: 303

Ion Ratio Lower Upper

180 100

182 101.7 47.7 143.1

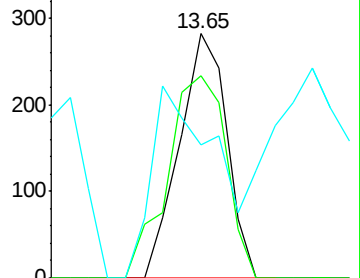
145 104.6 14.4 43.0#



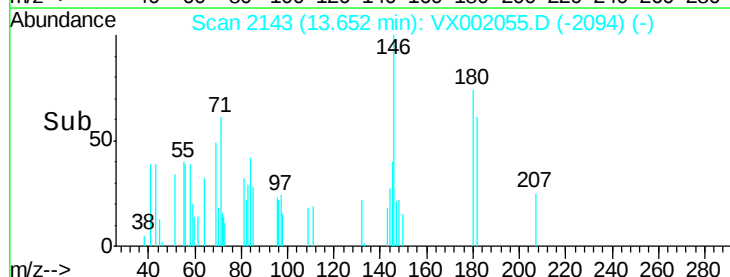
Abundance Ion 179.80 (179.50 to 180.50): VX001938.D (-2135) (-)

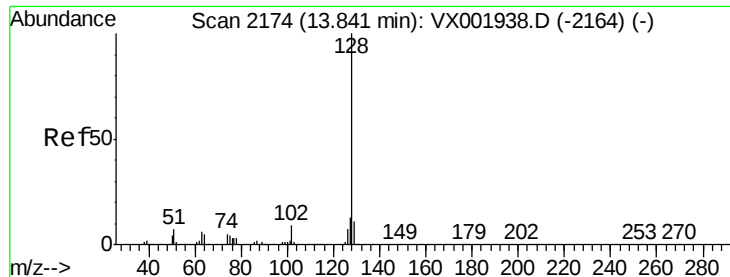
Ion 181.80 (181.50 to 182.50): VX001938.D (-2135) (-)

Ion 144.80 (144.50 to 145.50): VX001938.D (-2135) (-)



Time-->





#95

Naphthalene

Concen: 9640.35 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

Instrument :

MSVOA_X

ClientSampled :

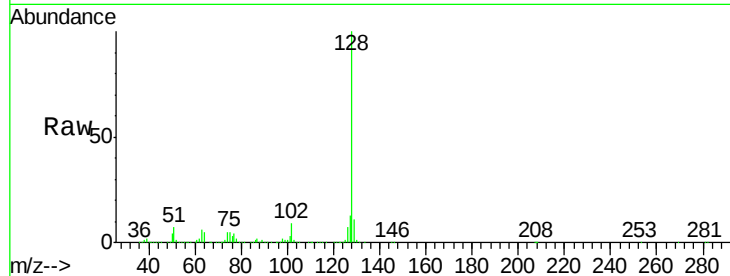
Tot Ion:128 Resp: 516314

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

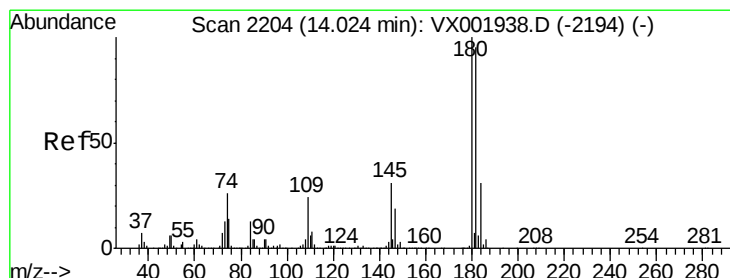
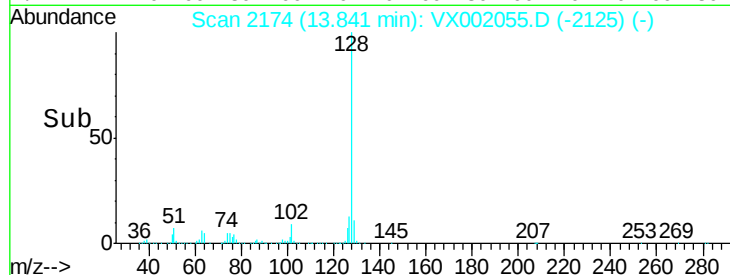
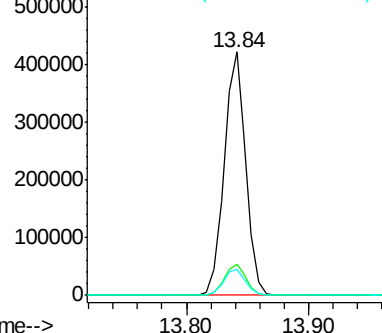
129 11.1 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 4.45 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002055.D

Acq: 27 May 2018 08:16

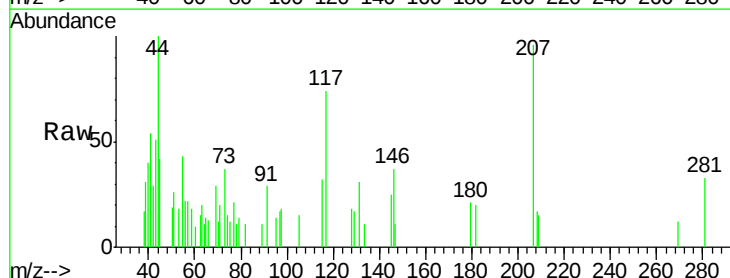
Tgt Ion:180 Resp: 80

Ion Ratio Lower Upper

180 100

182 123.8 47.9 143.6

145 437.5 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

