

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002059.D
 Acq On : 27 May 2018 10:02
 Operator : JC/MD
 Sample : J3128-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:55:29 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	5.68	168	1836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	1614	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	35568	1083.78	ug/l	0.00
Spiked Amount	50.000		Recovery	= 2167.56%		
35) Dibromofluoromethane	5.51	113	25982	1609.78	ug/l	0.00
Spiked Amount	50.000		Recovery	= 3219.56%		
50) Toluene-d8	8.72	98	88060	1507.04	ug/l	0.00
Spiked Amount	50.000		Recovery	= 3014.08%		
62) 4-Bromofluorobenzene	11.14	95	29841	1305.26	ug/l	0.00
Spiked Amount	50.000		Recovery	= 2610.52%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	28	Below Cal	#	41
3) Chloromethane	1.32	50	478	16.92	ug/l	90
4) Vinyl Chloride	1.40	62	43	1.58	ug/l #	43
5) Bromomethane	1.65	94	168	12.66	ug/l #	51
6) Chloroethane	1.75	64	67	4.17	ug/l #	56
7) Trichlorofluoromethane	1.93	101	42	1.03	ug/l	85
8) Diethyl Ether	2.19	74	473	31.83	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.40	101	45	1.97	ug/l #	74
10) Methyl Iodide	2.52	142	503	16.26	ug/l #	69
11) Tert butyl alcohol	3.03	59	4272	663.14	ug/l #	77
12) 1,1-Dichloroethene	2.39	96	158	7.38	ug/l #	10
13) Acrolein	2.29	56	102	36.62	ug/l #	80
14) Allyl chloride	2.86	41	33994	756.75	ug/l #	25
15) Acrylonitrile	3.15	53	150	11.32	ug/l #	27
16) Acetone	2.45	43	15169	1197.64	ug/l	97
17) Carbon Disulfide	2.57	76	633	10.28	ug/l #	74
18) Methyl Acetate	2.78	43	29725	995.73	ug/l	98
19) Methyl tert-butyl Ether	3.22	73	93	1.16	ug/l #	72
20) Methylene Chloride	2.86	84	853180	40245.08	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	105	3.57	ug/l #	40
22) Diisopropyl ether	3.87	45	65	0.71	ug/l #	35
23) Vinyl Acetate	3.84	43	161	2.13	ug/l #	74
24) 1,1-Dichloroethane	3.68	63	68	1.57	ug/l #	83
25) 2-Butanone	4.71	43	4431	190.88	ug/l	97
26) 2,2-Dichloropropane	4.39	77	154	3.51	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	95	3.40	ug/l #	1
28) Bromochloromethane	5.03	49	27	Below Cal	#	14
29) Tetrahydrofuran	5.18	42	1280	84.75	ug/l #	83
30) Chloroform	5.23	83	3992	81.64	ug/l	88
31) Cyclohexane	5.59	56	209	4.62	ug/l #	70
32) 1,1,1-Trichloroethane	5.52	97	30	0.66	ug/l #	23
36) 1,1-Dichloropropene	5.80	75	32	1.43	ug/l #	1
37) Ethyl Acetate	4.88	43	138	4.71	ug/l #	4
38) Carbon Tetrachloride	5.67	117	61	2.33	ug/l #	11

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002059.D
 Acq On : 27 May 2018 10:02
 Operator : JC/MD
 Sample : J3128-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:55:29 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)
39) Methylcyclohexane	7.48	83	209	7.58	ug/l #	68
40) Benzene	6.13	78	203	3.09	ug/l #	46
41) Methacrylonitrile	5.09	41	136	7.65	ug/l #	48
43) Isopropyl Acetate	6.48	43	203	4.16	ug/l #	63
44) Trichloroethene	7.23	130	82	4.28	ug/l	2
45) 1,2-Dichloropropane	7.52	63	38	2.13	ug/l #	45
46) Dibromomethane	7.67	93	44	3.72	ug/l #	1
47) Bromodichloromethane	7.90	83	1066	42.28	ug/l #	83
48) Methyl methacrylate	7.81	41	96	3.87	ug/l #	17
51) 4-Methyl-2-Pentanone	8.66	43	2314	78.71	ug/l #	87
52) Toluene	8.79	92	937	22.39	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	20	0.69	ug/l #	1
54) cis-1,3-Dichloropropene	9.04	75	43	1.52	ug/l #	67
55) 1,1,2-Trichloroethane	9.26	97	19	1.09	ug/l #	15
56) Ethyl methacrylate	9.20	69	95	3.16	ug/l #	19
57) 1,3-Dichloropropane	9.38	76	26	0.90	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.35	63	19	1.43	ug/l #	48
59) 2-Hexanone	9.51	43	1444	63.70	ug/l	93
60) Dibromochloromethane	9.59	129	319	15.40	ug/l	89
64) Tetrachloroethene	9.34	164	184	17.00	ug/l #	76
65) Chlorobenzene	10.14	112	260	10.87	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	10.14	131	19	1.97	ug/l #	1
67) Ethyl Benzene	10.26	91	986	23.72	ug/l #	77
68) m/p-Xylenes	10.36	106	1137	71.57	ug/l	84
69) o-Xylene	10.70	106	596	37.57	ug/l	89
70) Styrene	10.72	104	473	17.98	ug/l #	57
73) Isopropylbenzene	11.02	105	436	8.41	ug/l	93
74) N-amyl acetate	6.48	43	202	4.65	ug/l #	59
76) 1,2,3-Trichloropropane	11.14	75	16306	1109.26	ug/l #	34
77) Bromobenzene	11.27	156	25	1.82	ug/l #	1
78) n-propylbenzene	11.37	91	843	14.52	ug/l	88
79) 2-Chlorotoluene	11.43	91	807	24.15	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.51	105	1678	37.89	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	16306	2666.01	ug/l #	11
82) 4-Chlorotoluene	11.51	91	562	13.73	ug/l #	58
83) tert-Butylbenzene	11.78	119	150	3.45	ug/l #	71
84) 1,2,4-Trimethylbenzene	11.81	105	5451	119.10	ug/l	93
85) sec-Butylbenzene	11.95	105	374	7.16	ug/l	96
86) p-Isopropyltoluene	12.07	119	614	13.13	ug/l	83
87) 1,3-Dichlorobenzene	12.02	146	112	4.55	ug/l #	35
88) 1,4-Dichlorobenzene	12.10	146	233	9.46	ug/l #	65
89) n-Butylbenzene	12.38	91	1001	25.27	ug/l #	49
90) Hexachloroethane	12.58	117	255	27.65	ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	140	5.58	ug/l #	44
92) 1,2-Dibromo-3-Chloropropan	13.01	75	43	9.33	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	670	37.35	ug/l #	76
94) Hexachlorobutadiene	13.79	225	50	5.18	ug/l #	19
95) Naphthalene	13.84	128	407231	7367.55	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	213	11.47	ug/l #	83

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
Data File : VX002059.D
Acq On : 27 May 2018 10:02
Operator : JC/MD
Sample : J3128-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 28 00:55:29 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

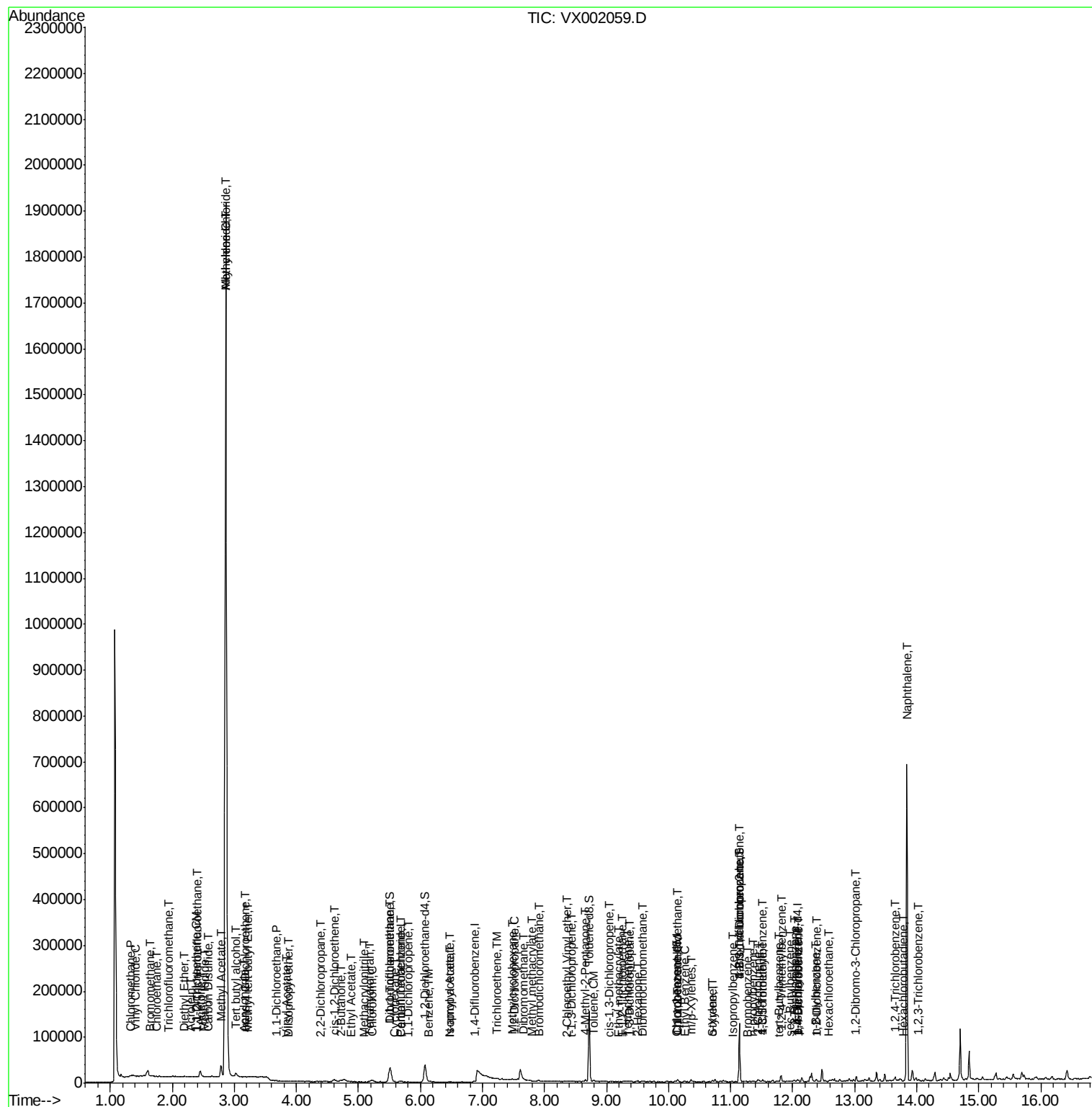
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
Data File : VX002059.D
Acq On : 27 May 2018 10:02
Operator : JC/MD
Sample : J3128-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 28 00:55:29 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

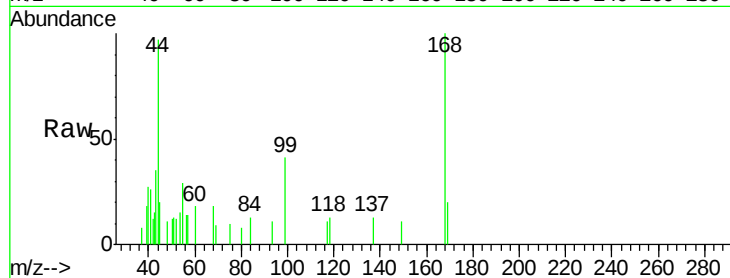
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 1836

Ion Ratio Lower Upper

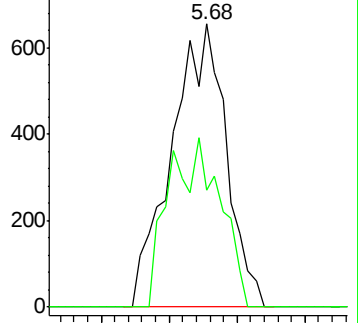
168 100

99 41.4 41.0 61.4

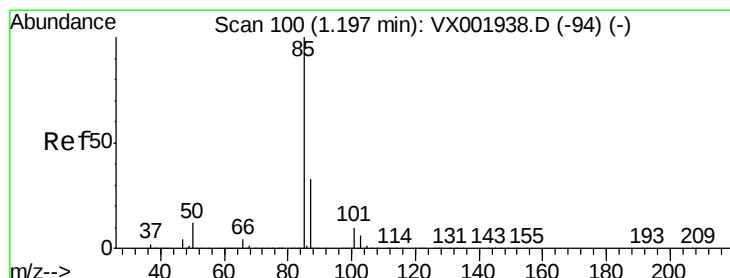
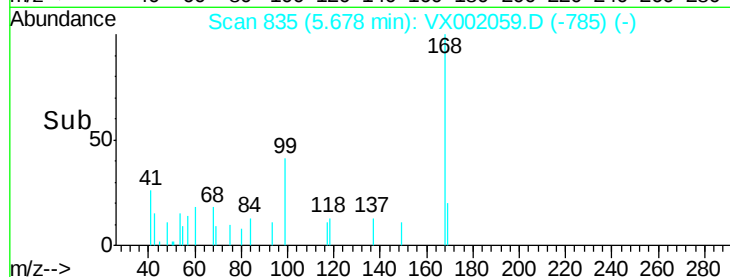


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX002059.D

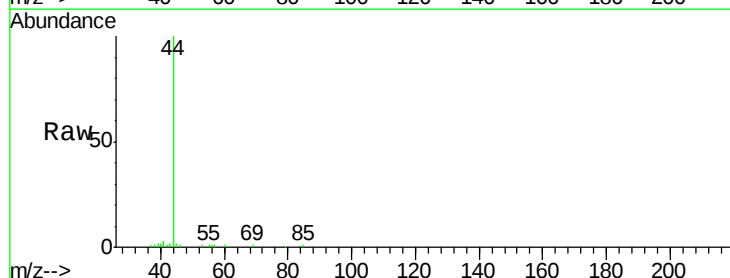
Acq: 27 May 2018 10:02

Tgt Ion: 85 Resp: 28

Ion Ratio Lower Upper

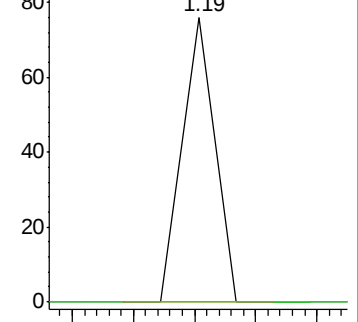
85 100

87 0.0 16.7 50.0#

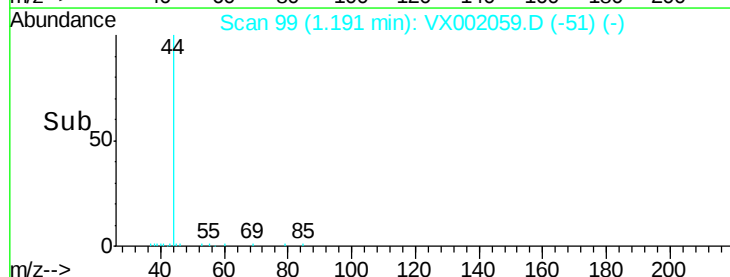


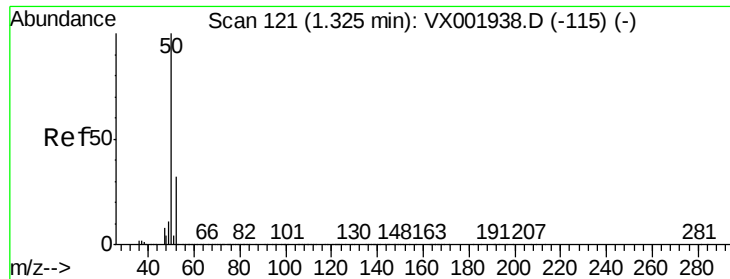
Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0



Time-->





#3

Chloromethane

Concen: 16.92 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

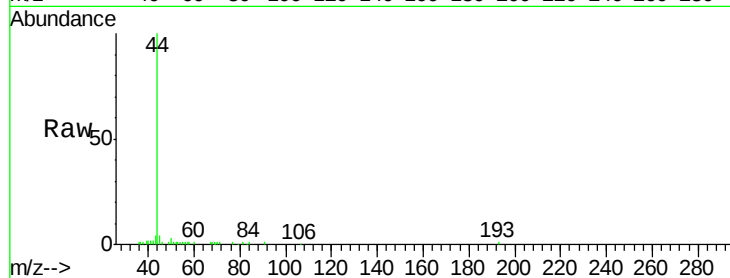
ClientSampled :

Tot Ion: 50 Resp: 478

Ion Ratio Lower Upper

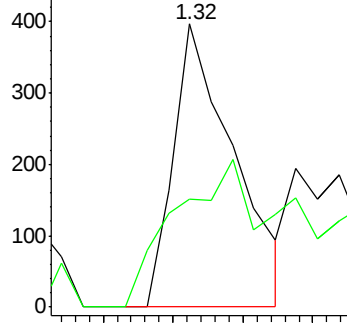
50 100

52 38.3 26.0 39.0

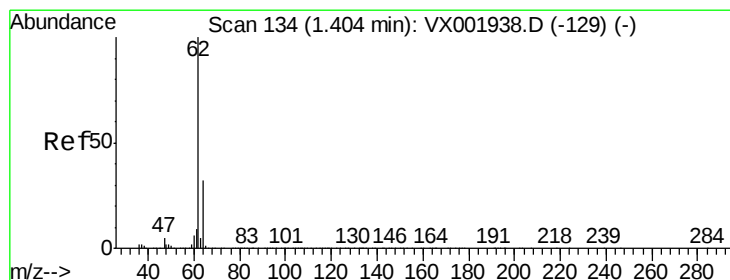
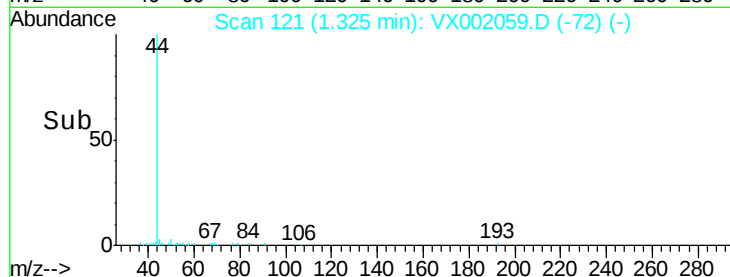


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 1.58 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002059.D

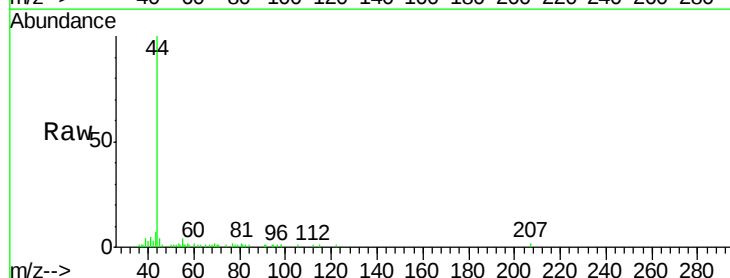
Acq: 27 May 2018 10:02

Tgt Ion: 62 Resp: 43

Ion Ratio Lower Upper

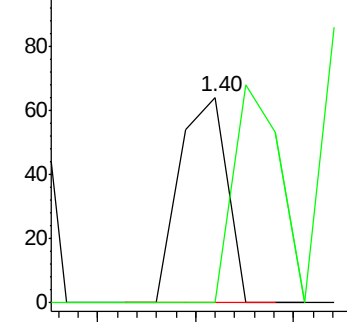
62 100

64 0.0 25.4 38.0#

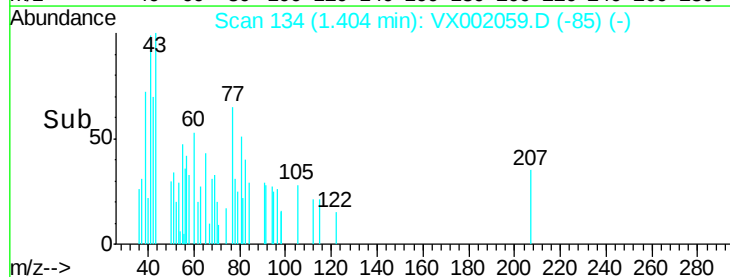


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 12.66 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

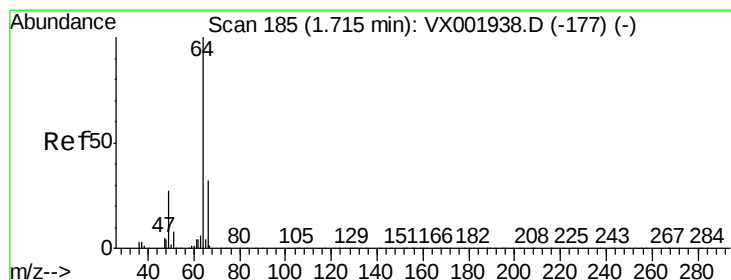
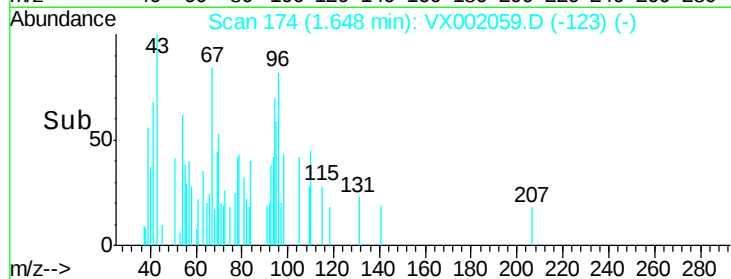
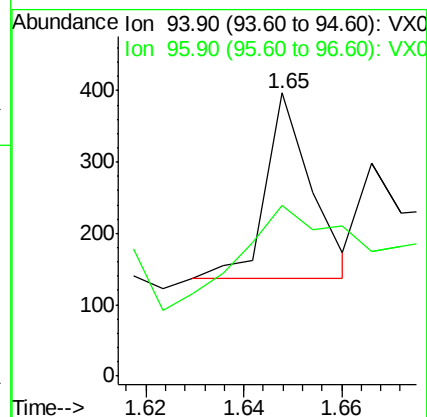
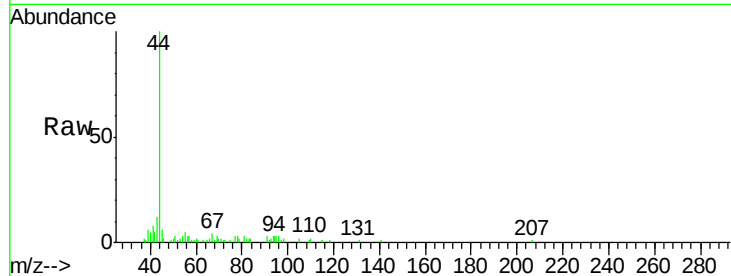
ClientSampled :

Tot Ion: 94 Resp: 168

Ion Ratio Lower Upper

94 100

96 47.7 75.9 113.9#



#6

Chloroethane

Concen: 4.17 ug/l

RT: 1.75 min Scan# 190

Delta R.T. 0.03 min

Lab File: VX002059.D

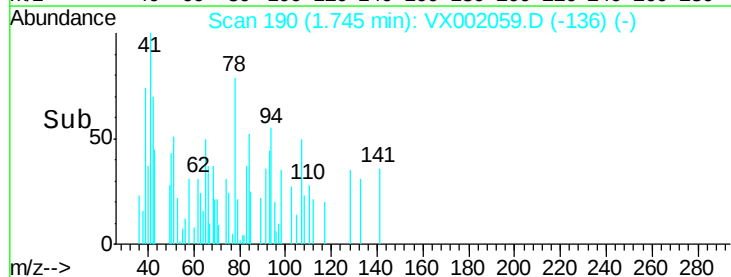
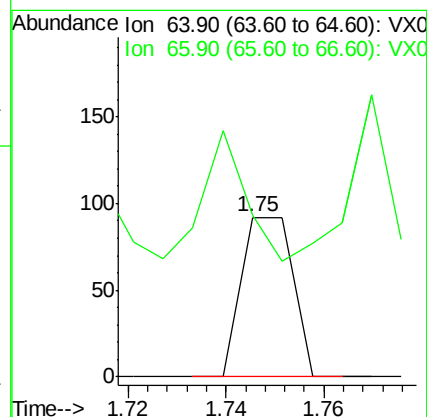
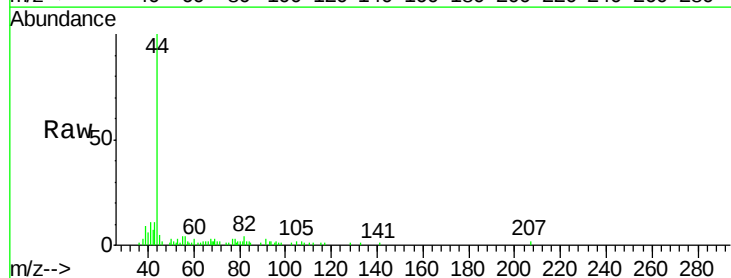
Acq: 27 May 2018 10:02

Tgt Ion: 64 Resp: 67

Ion Ratio Lower Upper

64 100

66 7.6 25.6 38.4#



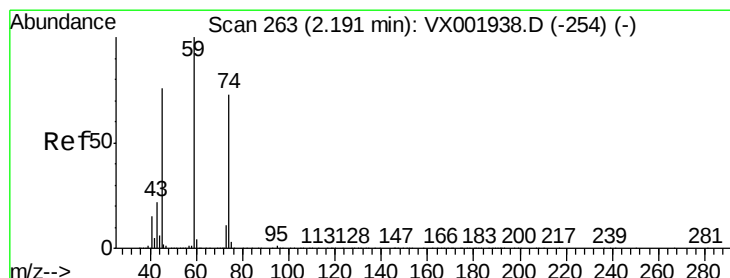
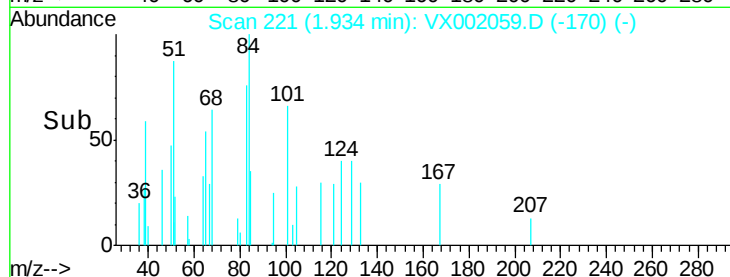
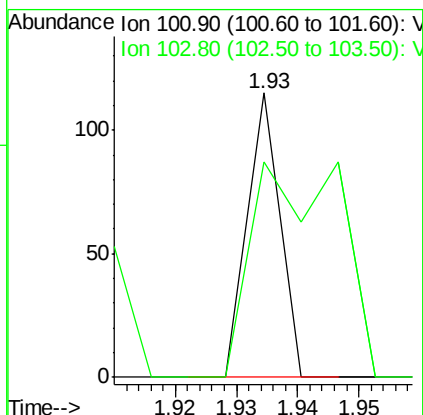
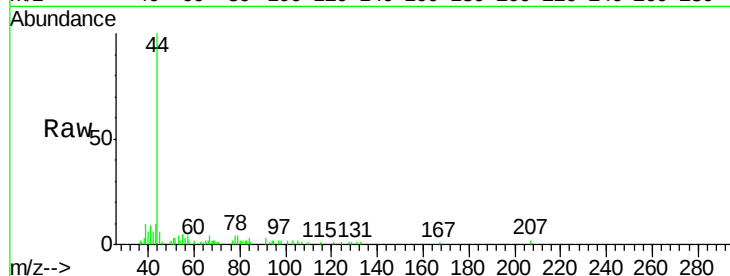


#7

Trichlorofluoromethane
Concen: 1.03 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampled :

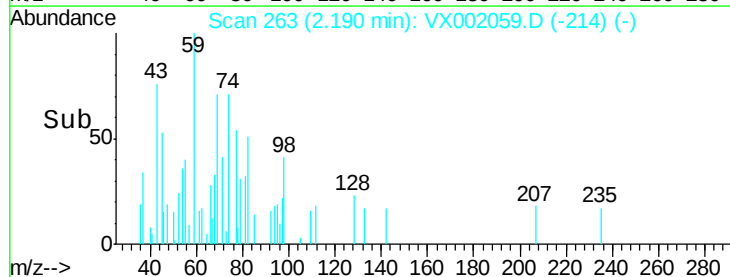
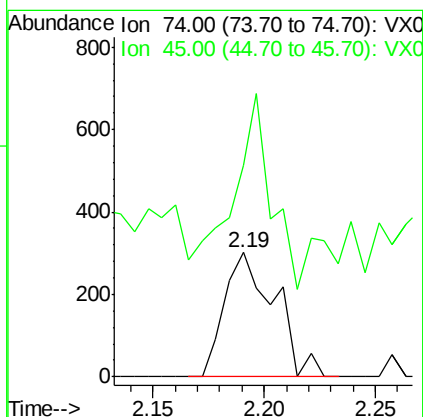
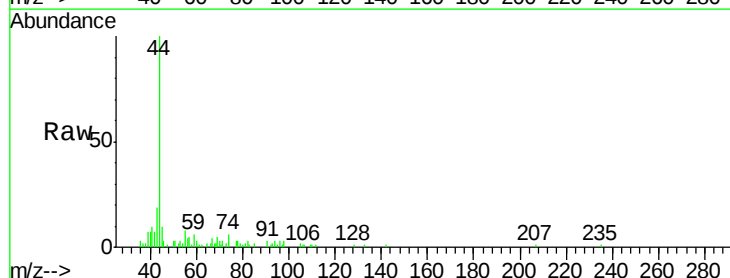
Tot Ion:101 Resp: 42
Ion Ratio Lower Upper
101 100
103 75.7 51.4 77.0



#8

Diethyl Ether
Concen: 31.83 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 74 Resp: 473
Ion Ratio Lower Upper
74 100
45 113.5 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.97 ug/l

RT: 2.40 min Scan# 297

Delta R.T. 0.02 min

Lab File: VX002059.D

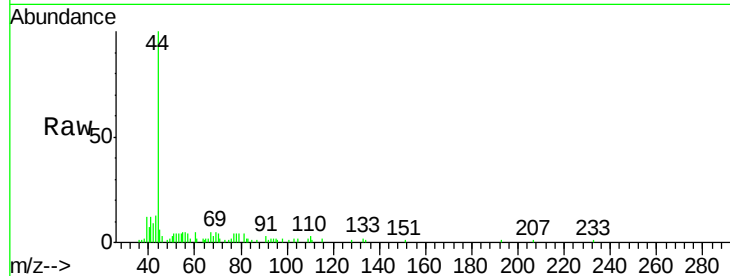
Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampled :

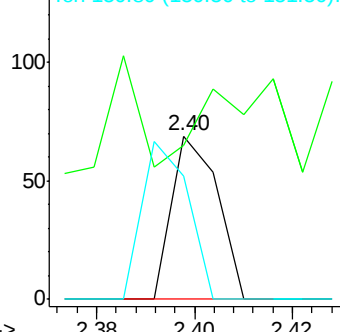
Tot Ion:	101	Resp:	45
Ion	Ratio	Lower	Upper
101	100		
85	86.7	35.6	53.4#
151	97.8	73.2	109.8



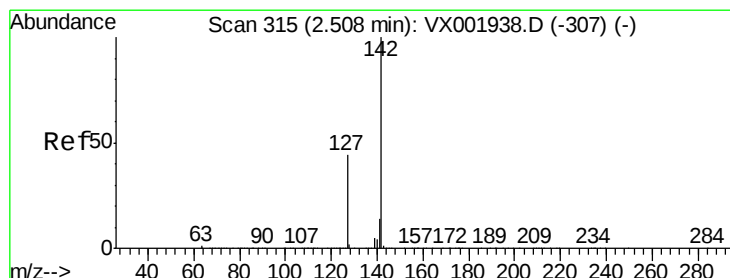
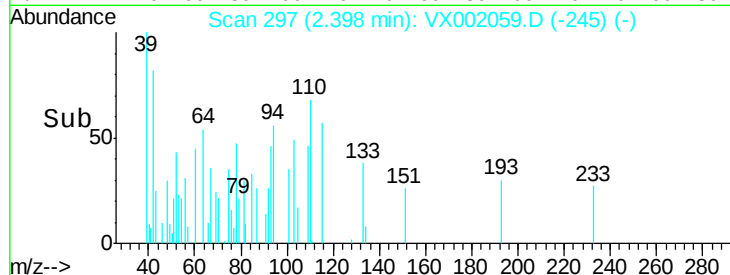
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 16.26 ug/l

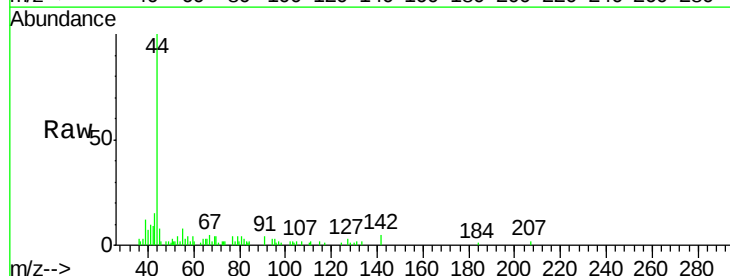
RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

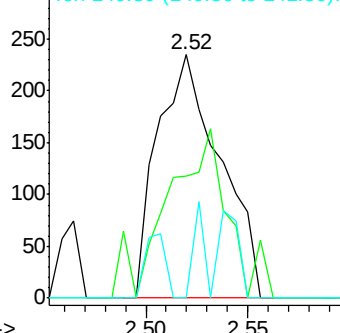
Tgt Ion:	142	Resp:	503
Ion	Ratio	Lower	Upper
142	100		
127	67.4	35.5	53.3#
141	6.8	11.3	16.9#



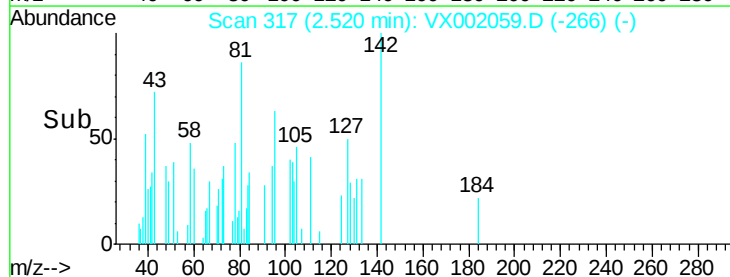
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



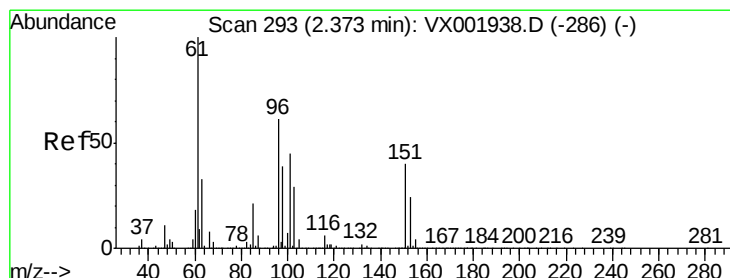
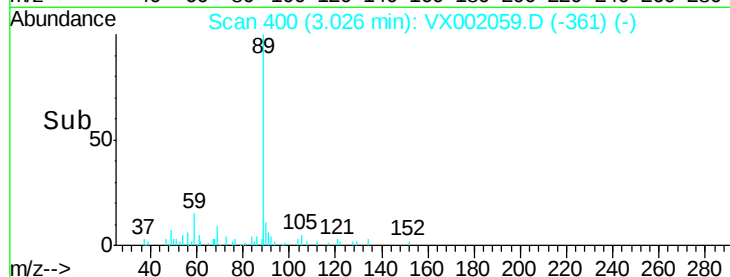
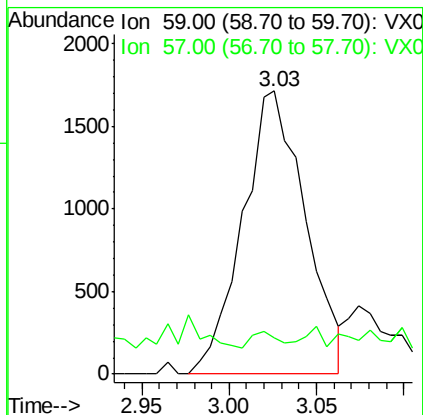
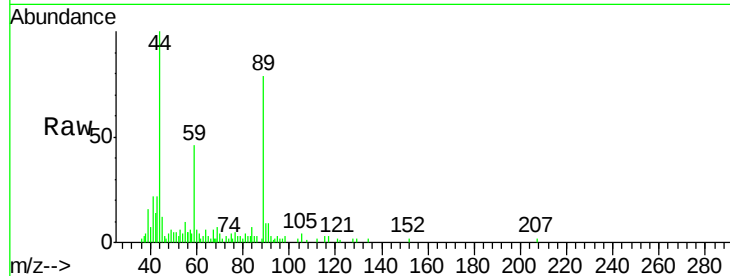


#11

Tert butyl alcohol
Concen: 663.14 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampleId :

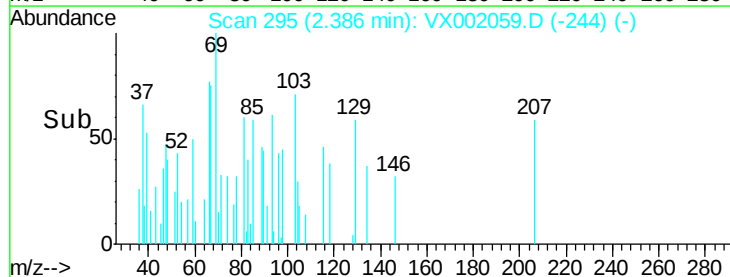
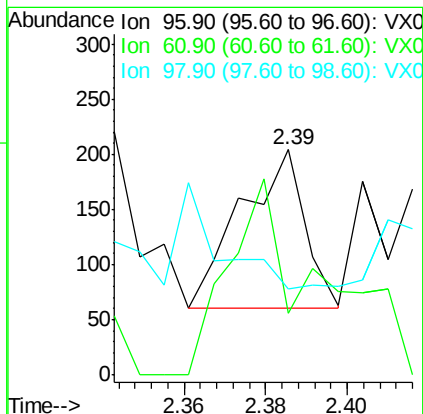
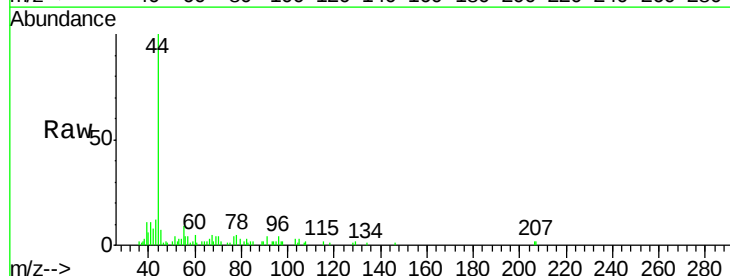
Tot Ion: 59 Resp: 4272
Ion Ratio Lower Upper
59 100
57 2.4 8.9 13.3#



#12

1,1-Dichloroethene
Concen: 7.38 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 96 Resp: 158
Ion Ratio Lower Upper
96 100
61 38.9 131.7 197.5#
98 0.0 51.6 77.4#





#13

Acrolein

Concen: 36.62 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

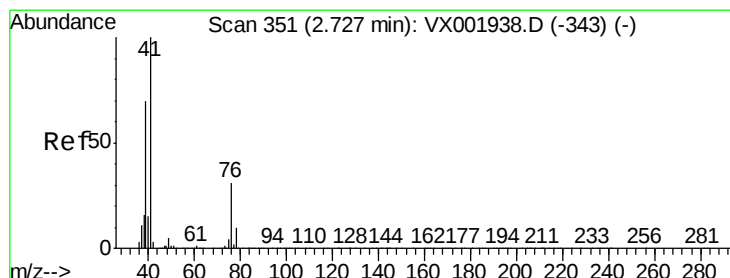
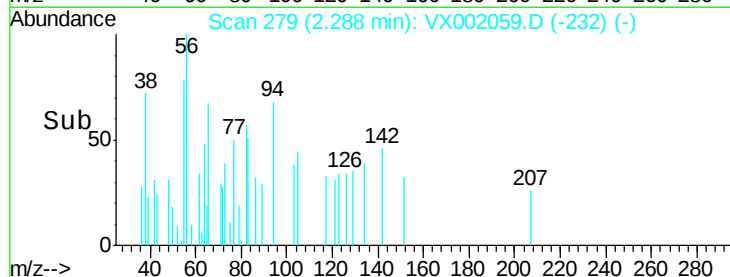
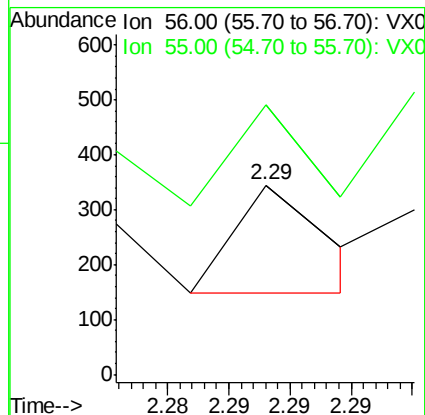
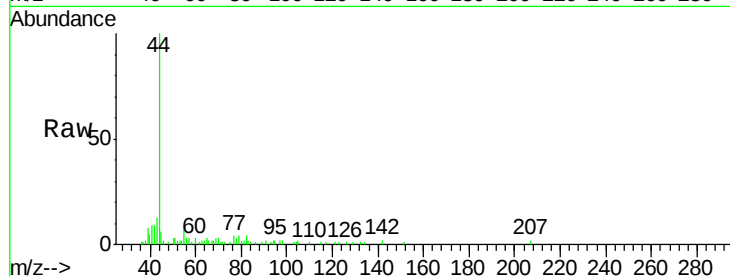
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 102

Ion Ratio Lower Upper

56 100

55 87.3 56.8 85.2#



#14

Allyl chloride

Concen: 756.75 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.13 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

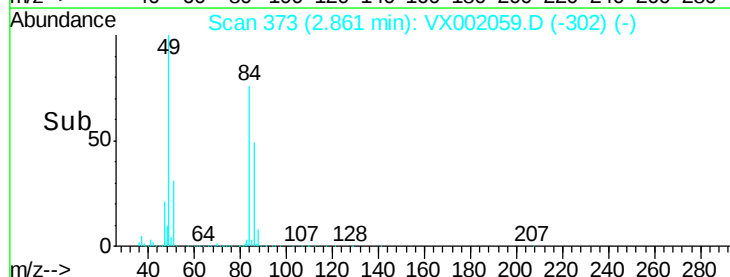
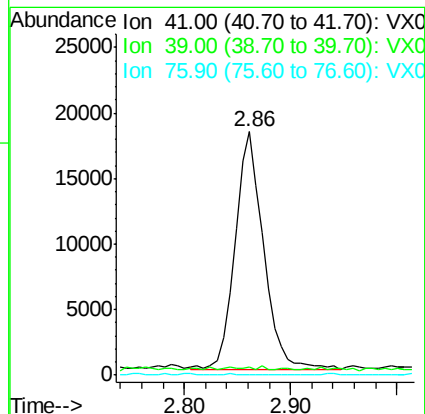
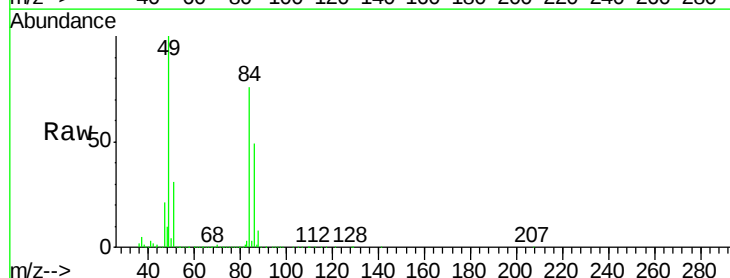
Tgt Ion: 41 Resp: 33994

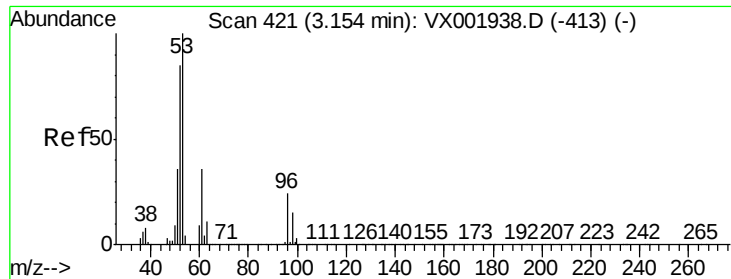
Ion Ratio Lower Upper

41 100

39 0.2 54.3 81.5#

76 0.0 24.2 36.4#





#15

Acrylonitrile

Concen: 11.32 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampled :

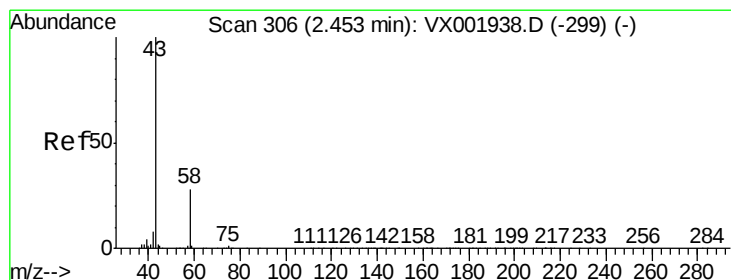
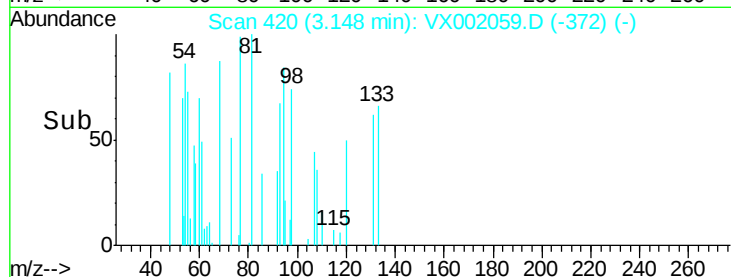
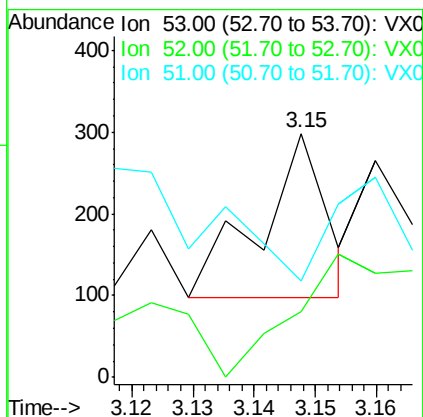
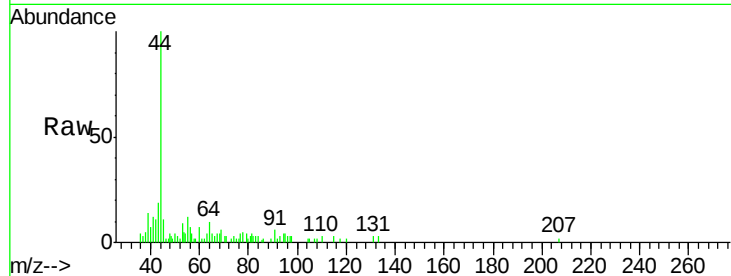
Tot Ion: 53 Resp: 150

Ion Ratio Lower Upper

53 100

52 153.3 66.4 99.6#

51 0.0 29.3 43.9#



#16

Acetone

Concen: 1197.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002059.D

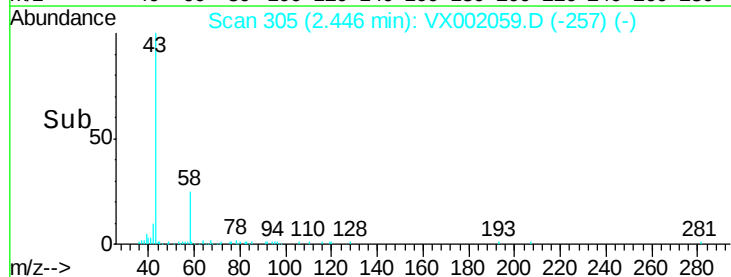
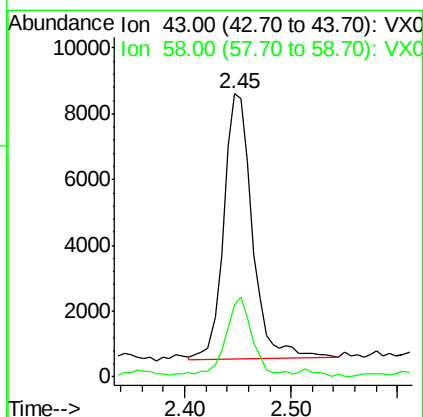
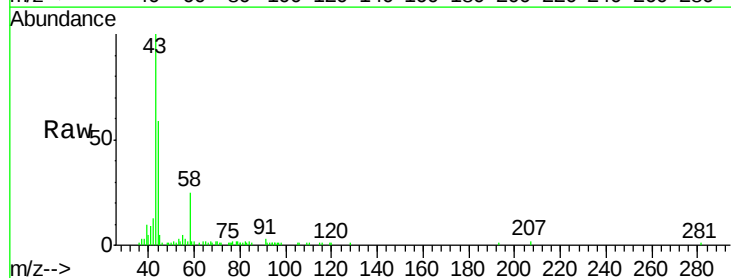
Acq: 27 May 2018 10:02

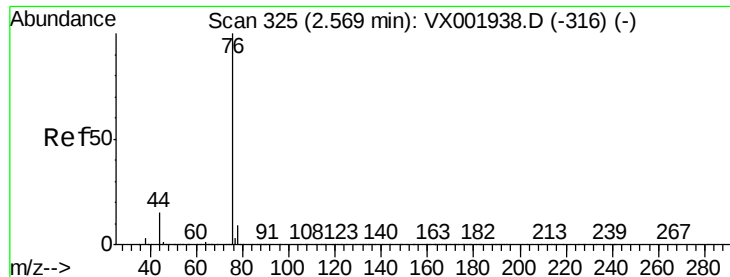
Tgt Ion: 43 Resp: 15169

Ion Ratio Lower Upper

43 100

58 26.3 22.3 33.5





#17

Carbon Disulfide

Concen: 10.28 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

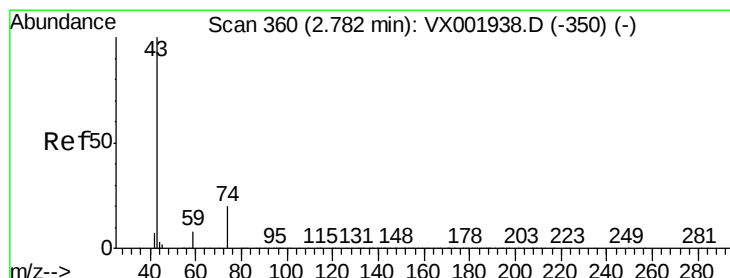
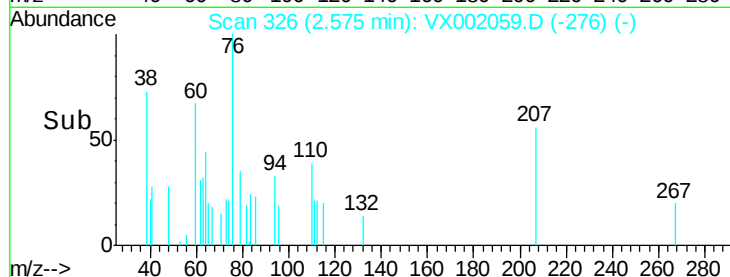
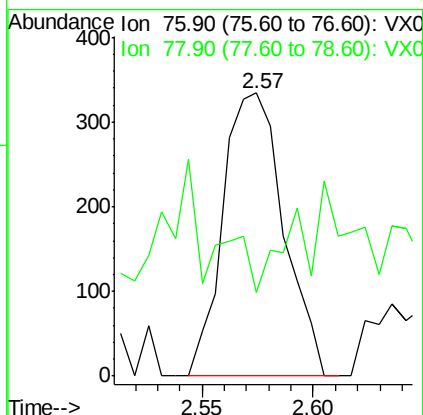
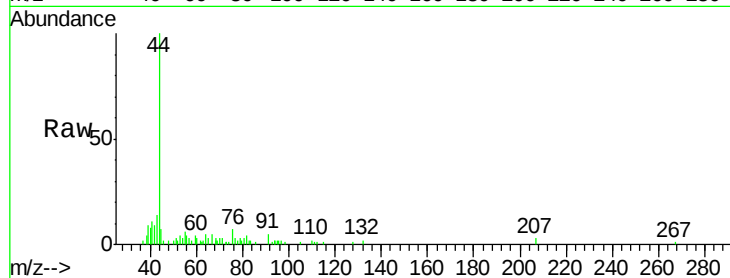
ClientSampleId :

Tot Ion: 76 Resp: 633

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



#18

Methyl Acetate

Concen: 995.73 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002059.D

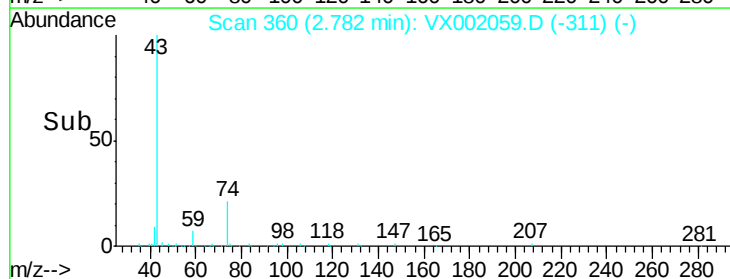
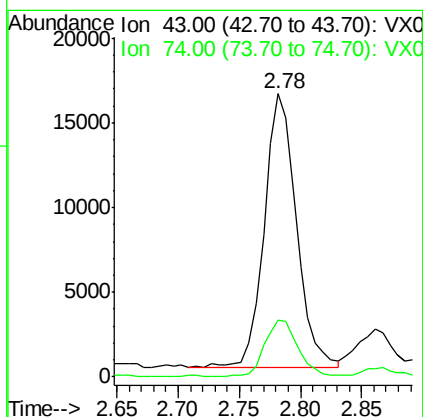
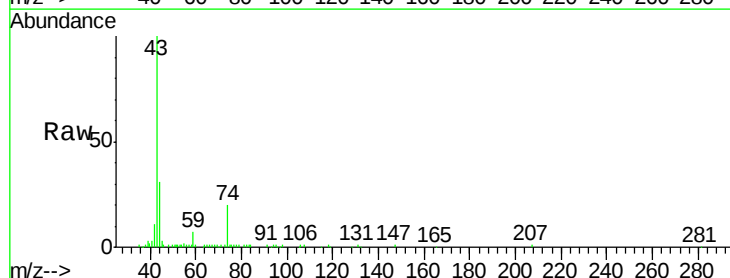
Acq: 27 May 2018 10:02

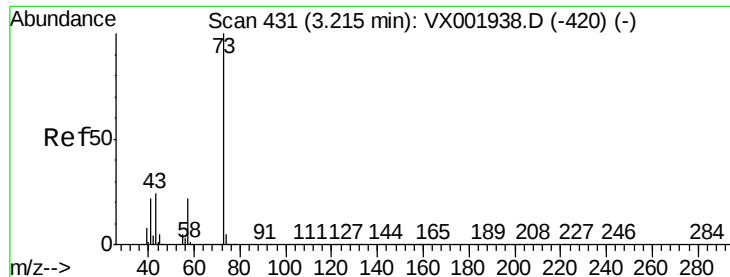
Tgt Ion: 43 Resp: 29725

Ion Ratio Lower Upper

43 100

74 21.8 16.8 25.2





#19

Methyl tert-butyl Ether

Concen: 1.16 ug/l

RT: 3.22 min Scan# 432

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

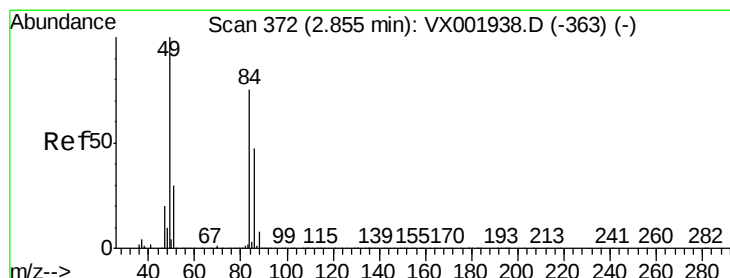
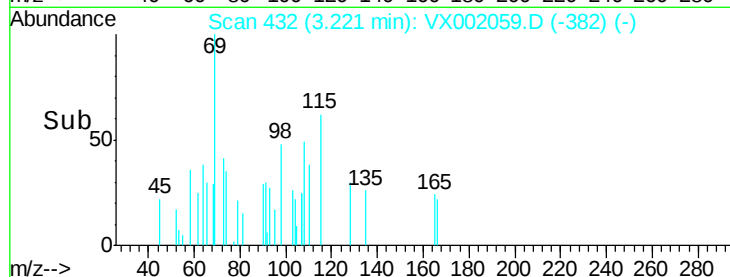
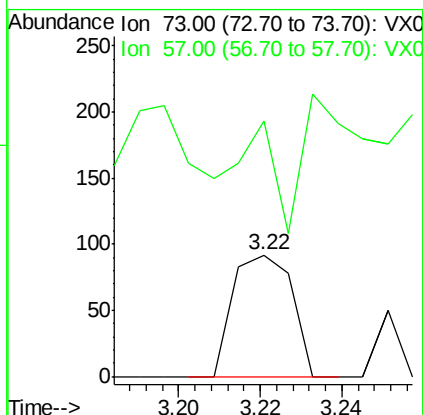
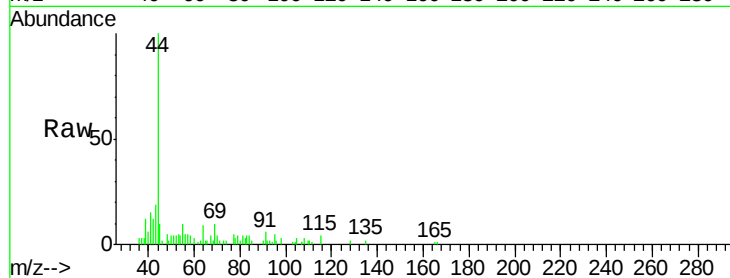
ClientSampled :

Tot Ion: 73 Resp: 93

Ion Ratio Lower Upper

73 100

57 34.8 17.4 26.0#



#20

Methylene Chloride

Concen: 40245.08 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion: 84 Resp: 853180

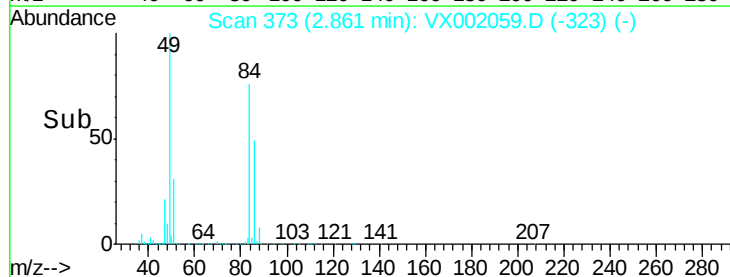
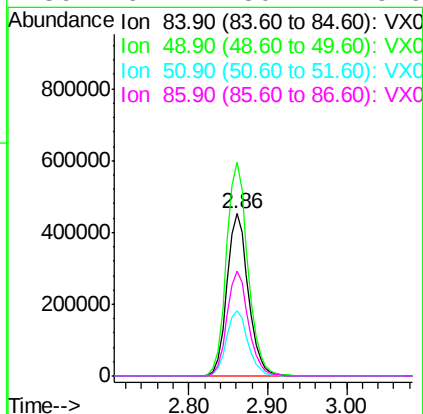
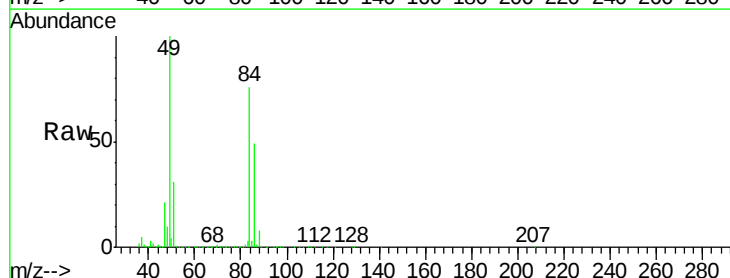
Ion Ratio Lower Upper

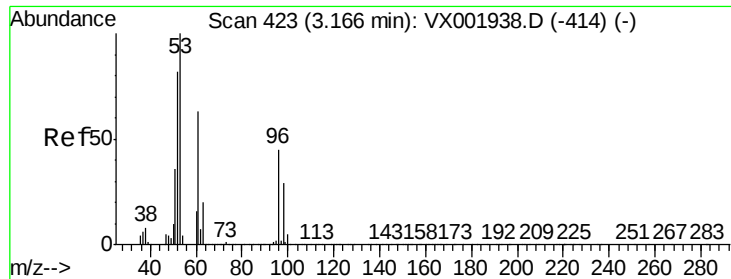
84 100

49 131.6 107.2 160.8

51 40.2 32.4 48.6

86 64.7 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 3.57 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampled :

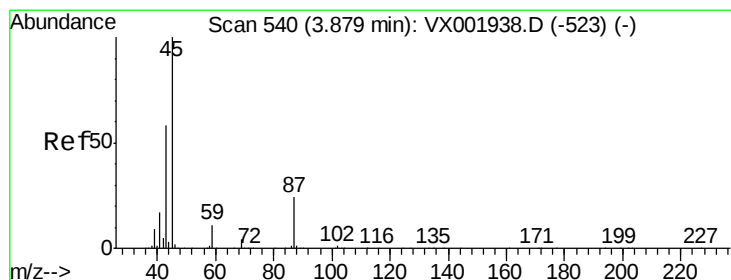
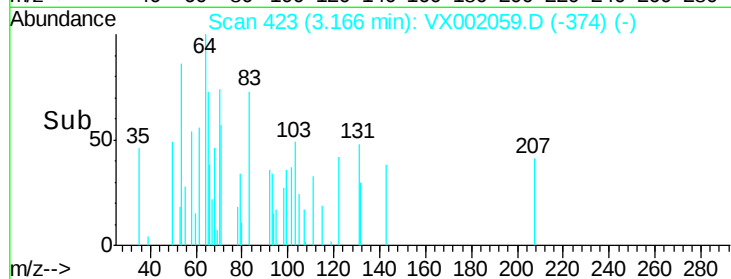
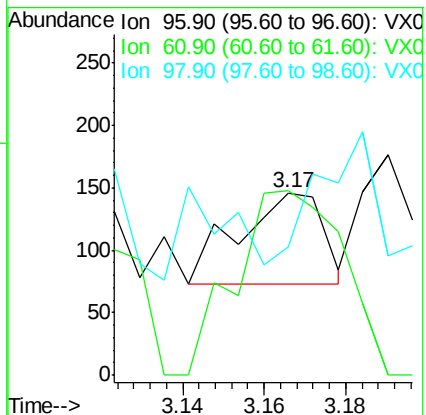
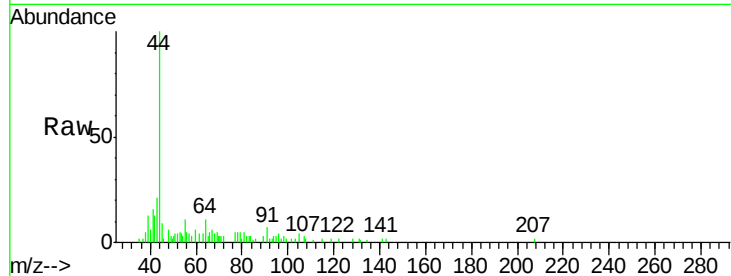
Tot Ion: 96 Resp: 105

Ion Ratio Lower Upper

96 100

61 202.7 113.3 169.9#

98 0.0 51.7 77.5#



#22

Diisopropyl ether

Concen: 0.71 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion: 45 Resp: 65

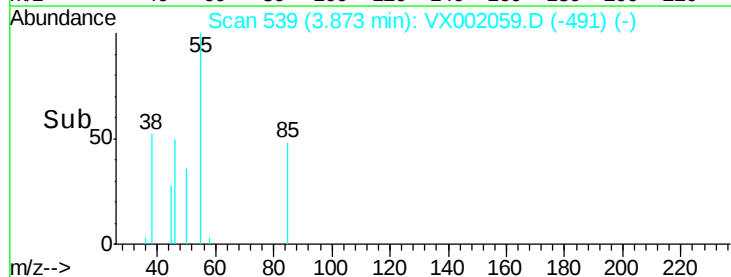
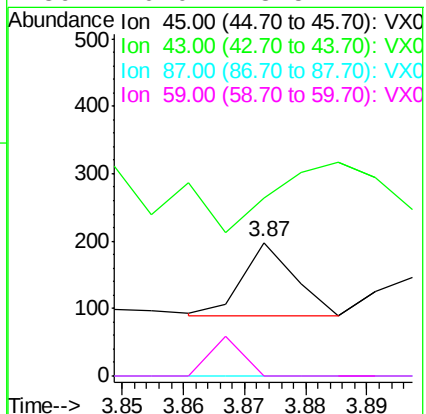
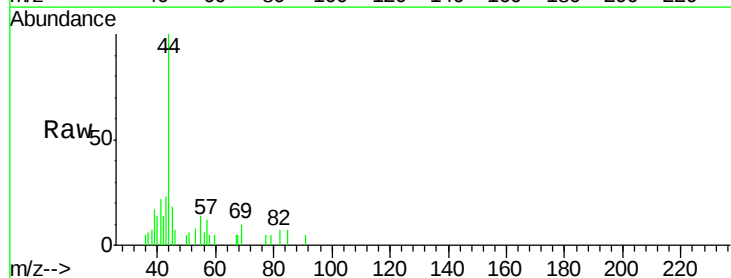
Ion Ratio Lower Upper

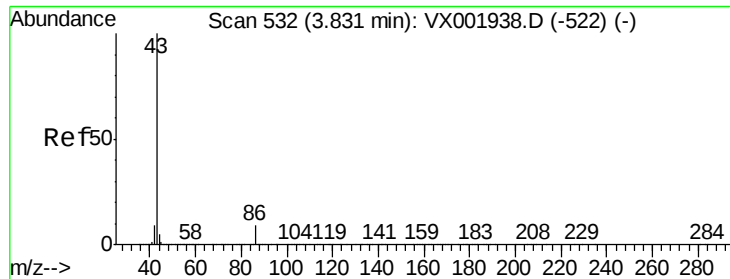
45 100

43 0.0 47.0 70.6#

87 0.0 19.4 29.0#

59 0.0 8.5 12.7#





#23

Vinyl Acetate

Concen: 2.13 ug/l

RT: 3.84 min Scan# 534

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

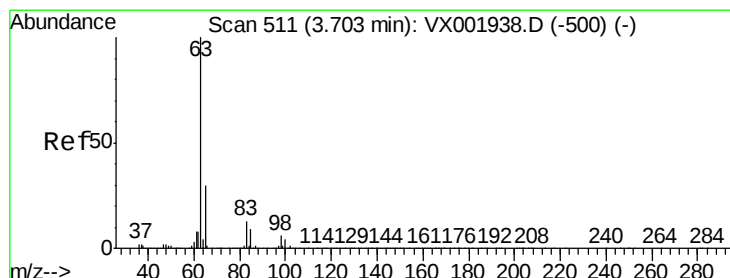
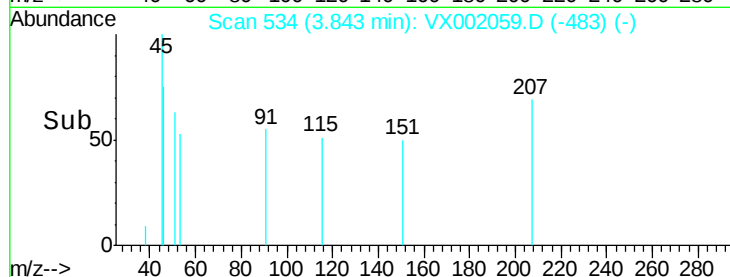
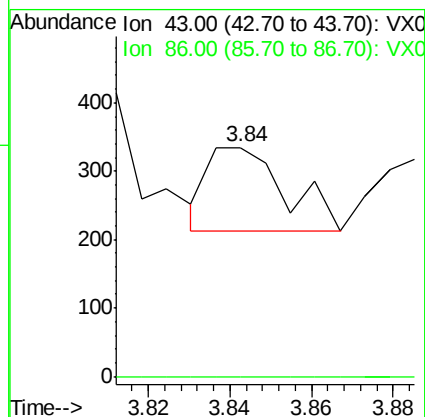
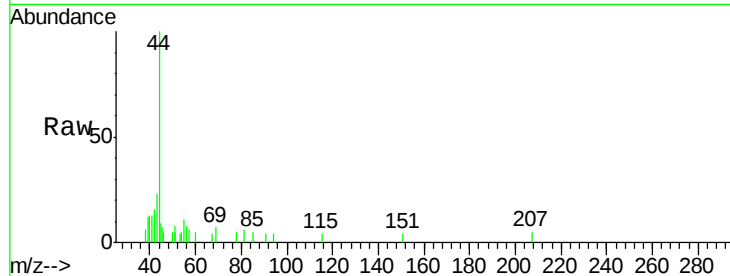
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 161

Ion Ratio Lower Upper

43 100

86 0.0 7.6 11.4#



#24

1,1-Dichloroethane

Concen: 1.57 ug/l

RT: 3.68 min Scan# 508

Delta R.T. -0.02 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

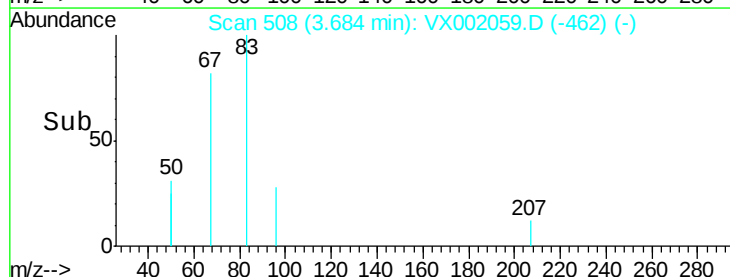
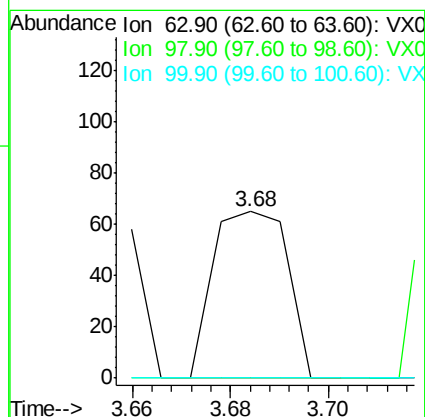
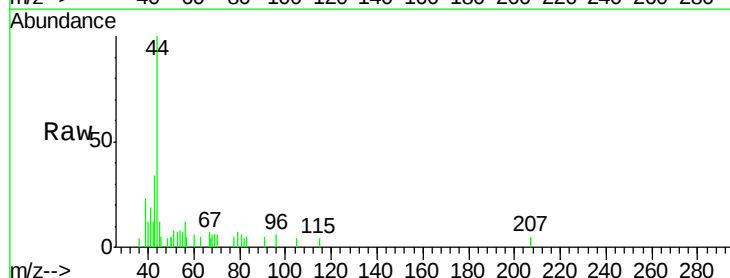
Tgt Ion: 63 Resp: 68

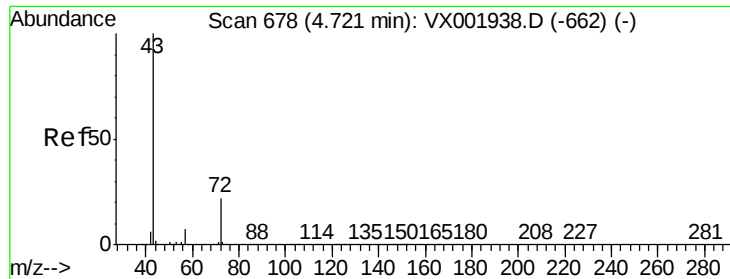
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 190.88 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

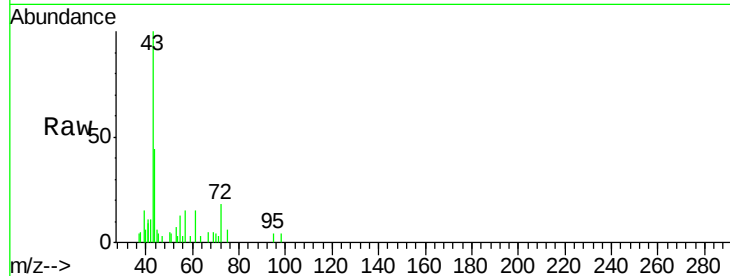
ClientSampled :

Tot Ion: 43 Resp: 4431

Ion Ratio Lower Upper

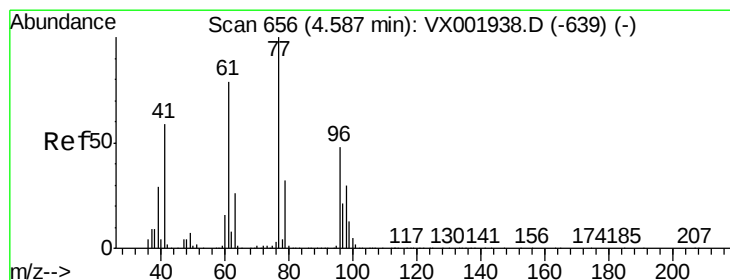
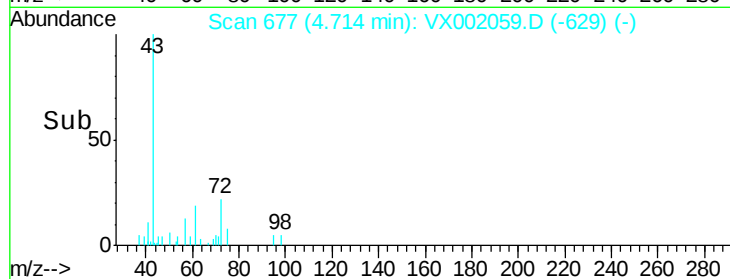
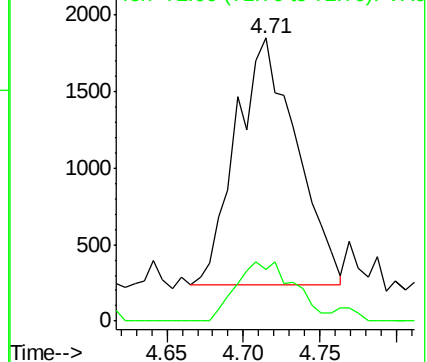
43 100

72 20.7 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 3.51 ug/l

RT: 4.39 min Scan# 624

Delta R.T. -0.20 min

Lab File: VX002059.D

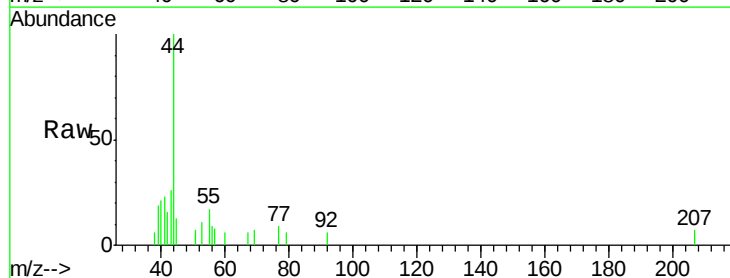
Acq: 27 May 2018 10:02

Tgt Ion: 77 Resp: 154

Ion Ratio Lower Upper

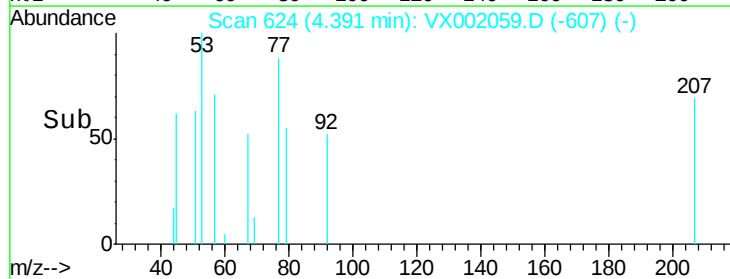
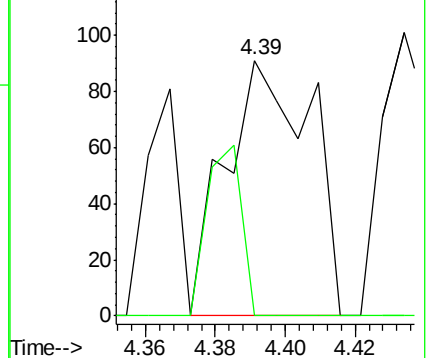
77 100

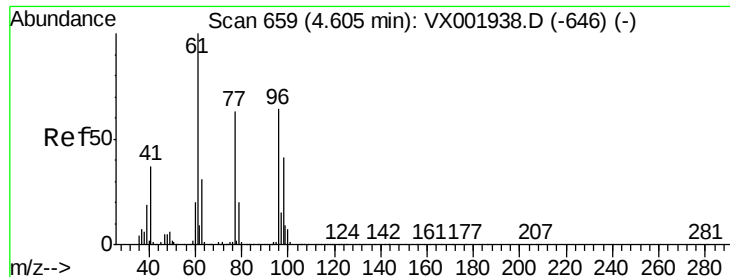
97 27.3 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 3.40 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampled :

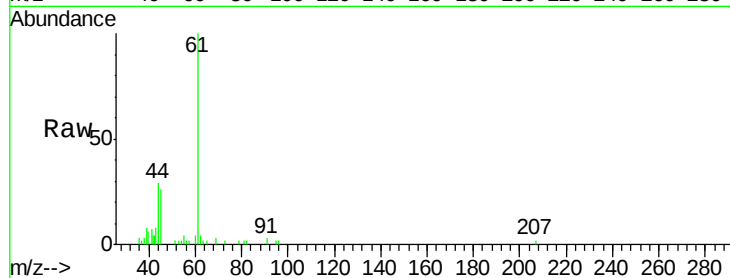
Tot Ion: 96 Resp: 95

Ion Ratio Lower Upper

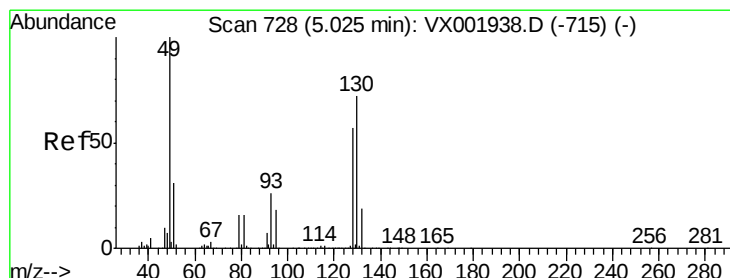
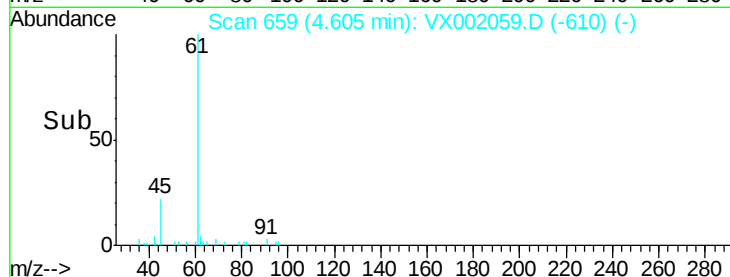
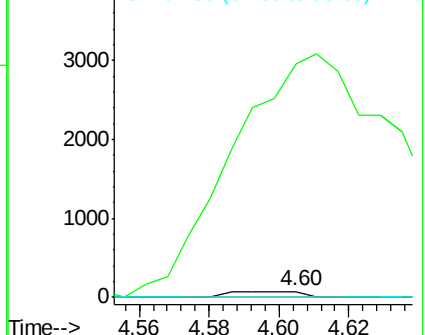
96 100

61 13713.7 0.0 348.4#

98 0.0 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

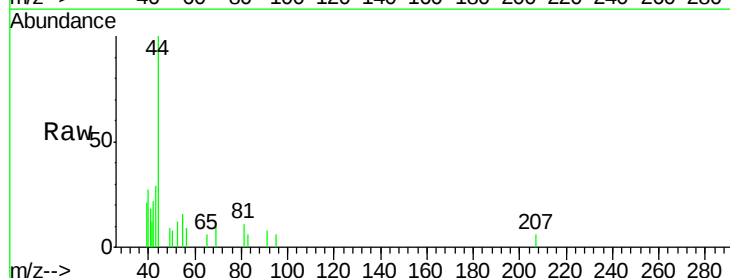
Tgt Ion: 49 Resp: 27

Ion Ratio Lower Upper

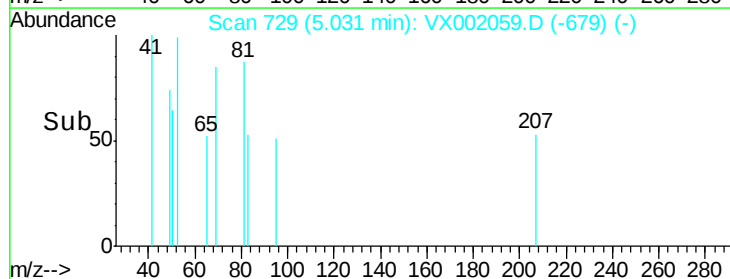
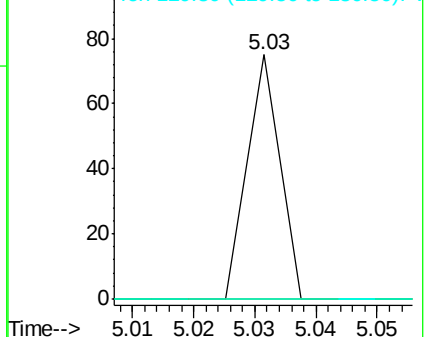
49 100

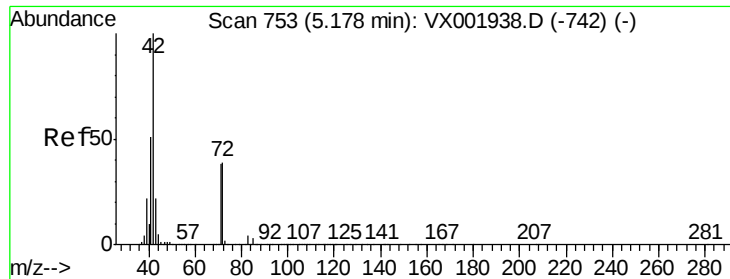
129 0.0 0.0 3.8

130 0.0 59.4 89.2#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

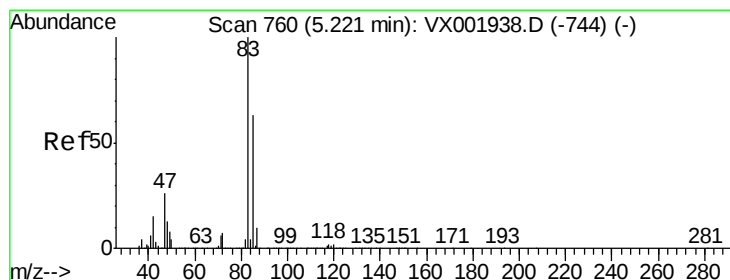
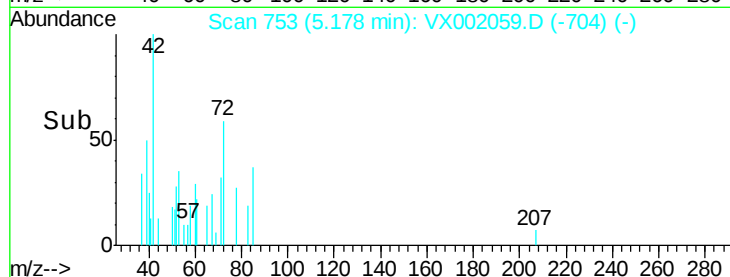
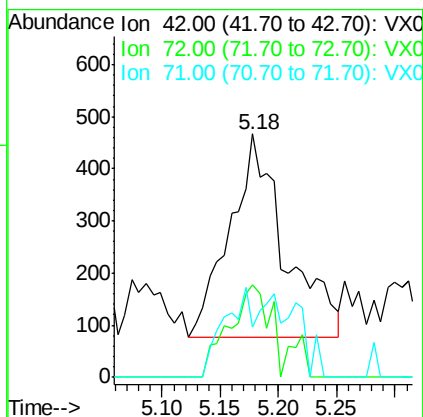
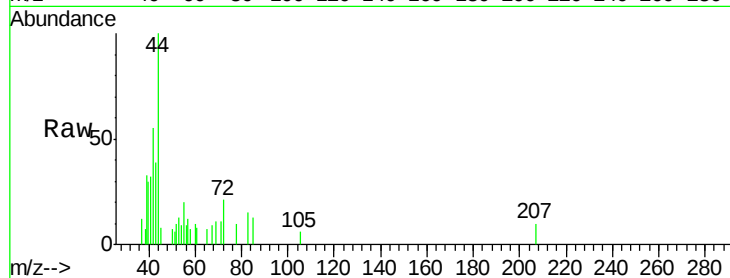




#29
Tetrahydrofuran
Concen: 84.75 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

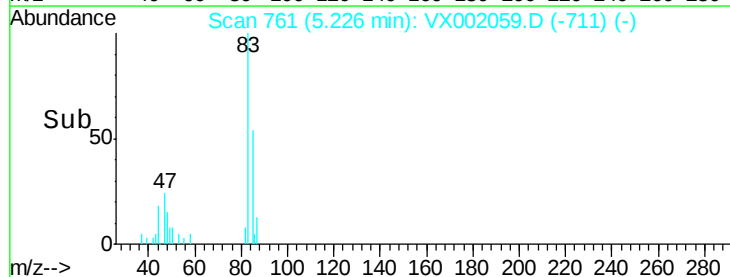
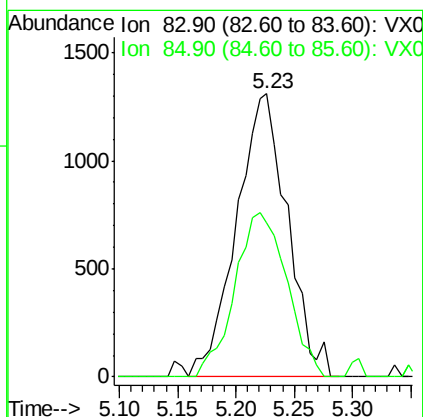
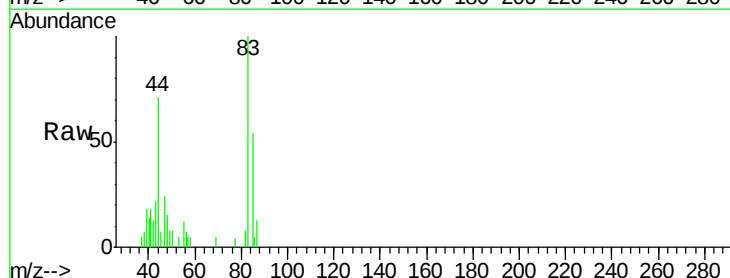
Instrument :
MSVOA_X
ClientSampled :

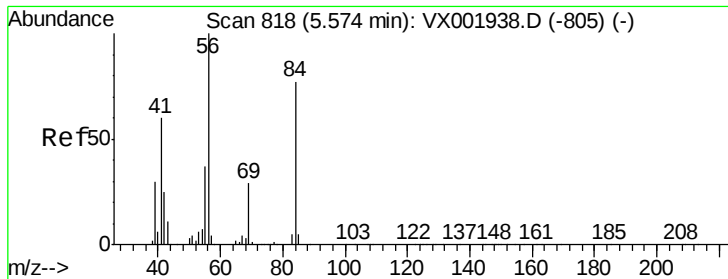
Tot Ion: 42 Resp: 1280
Ion Ratio Lower Upper
42 100
72 33.2 31.4 47.0
71 22.0 29.5 44.3#



#30
Chloroform
Concen: 81.64 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 83 Resp: 3992
Ion Ratio Lower Upper
83 100
85 54.4 50.9 76.3





#31

Cvclohexane

Concen: 4.62 ug/l

RT: 5.59 min Scan# 820

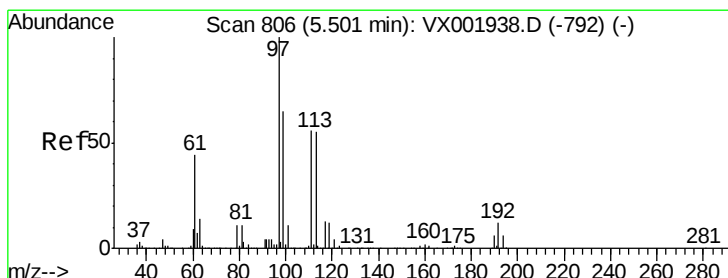
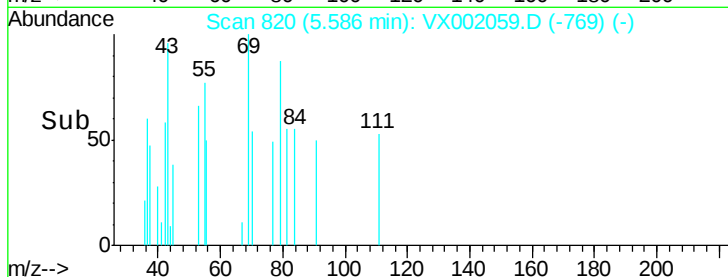
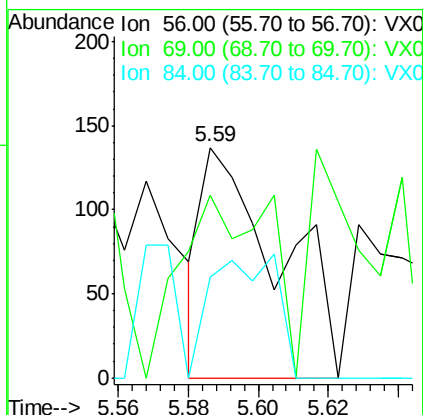
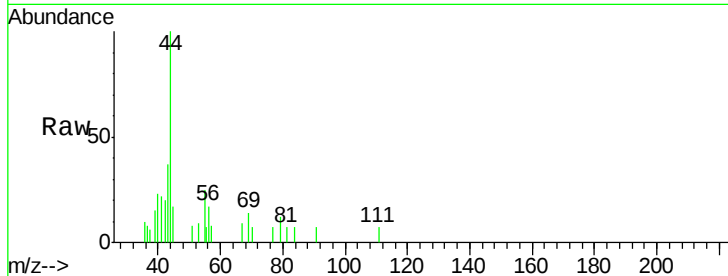
Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	56	Resp:	209
Ion	Ratio	Lower	Upper
56	100		
69	24.8	23.1	34.7
84	43.8	62.0	93.0#



#32

1,1,1-Trichloroethane

Concen: 0.66 ug/l

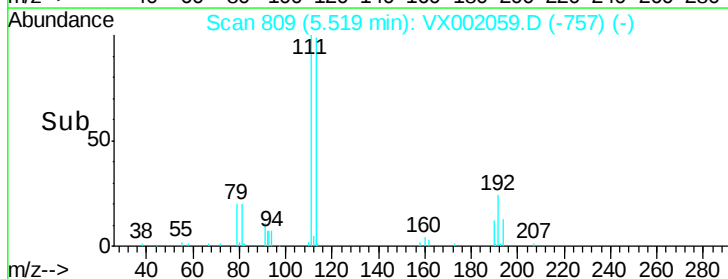
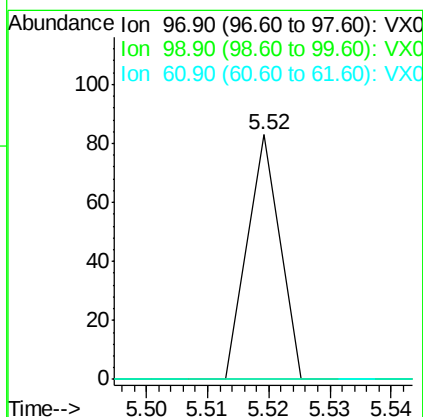
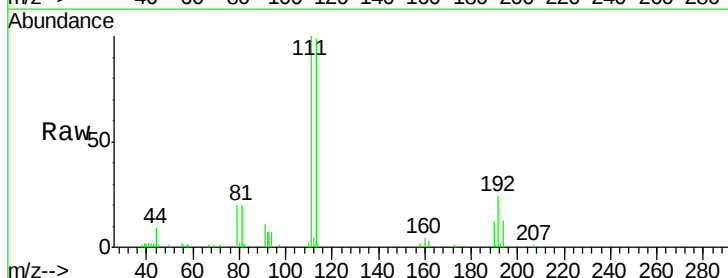
RT: 5.52 min Scan# 809

Delta R.T. 0.02 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion:	97	Resp:	30
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: 1083.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

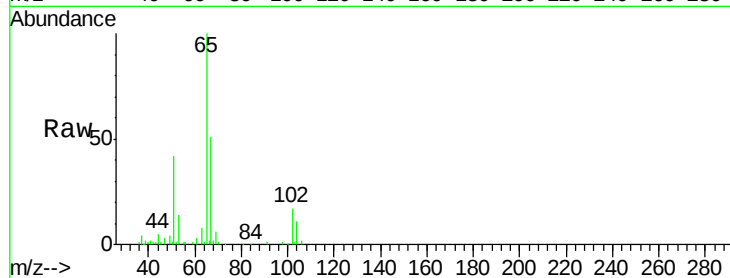
ClientSampleId :

Tot Ion: 65 Resp: 35568

Ion Ratio Lower Upper

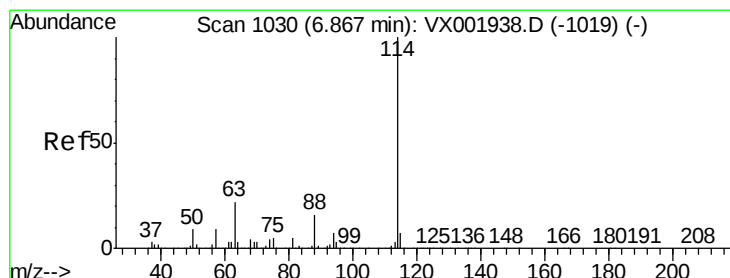
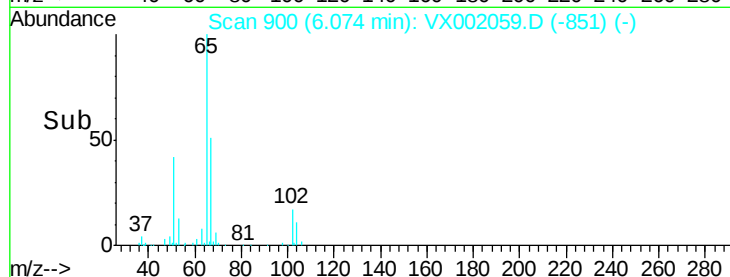
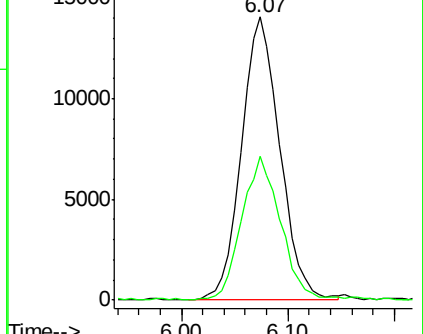
65 100

67 51.4 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: VX002059.D

Acq: 27 May 2018 10:02

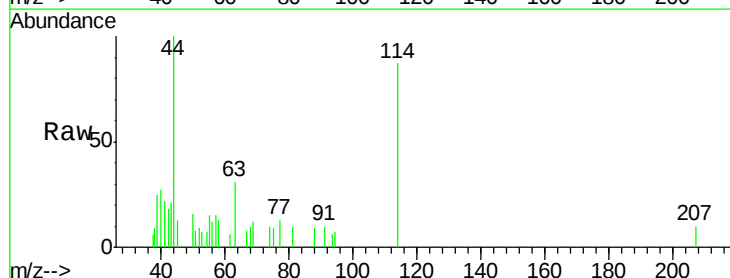
Tgt Ion: 114 Resp: 1614

Ion Ratio Lower Upper

114 100

63 35.3 0.0 43.2

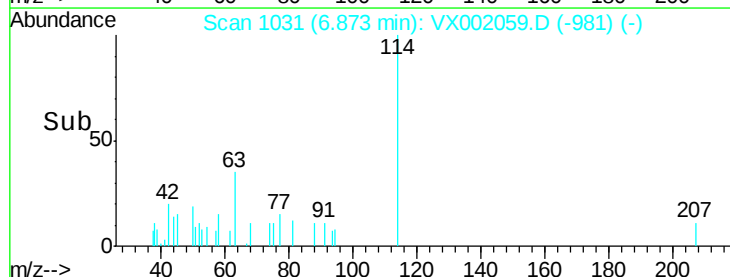
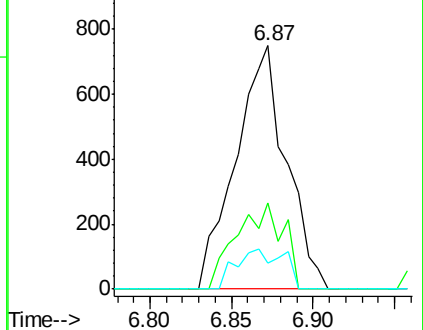
88 10.8 0.0 31.6

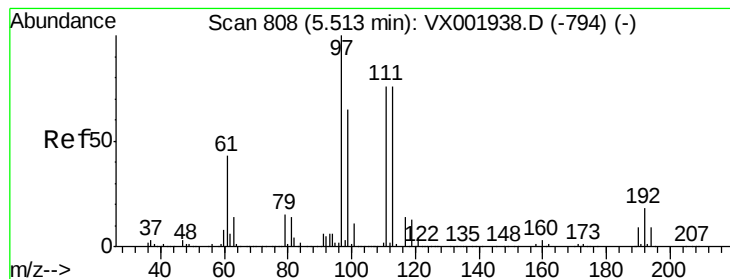


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 1609.78 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampled :

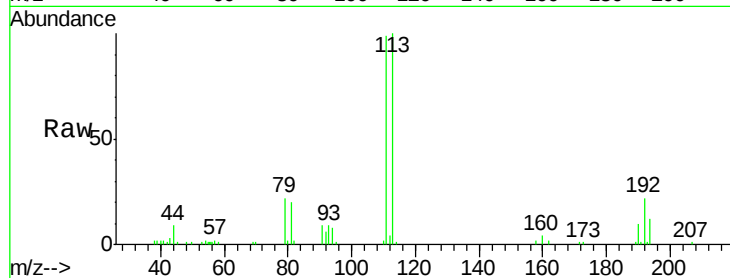
Tot Ion:113 Resp: 25982

Ion Ratio Lower Upper

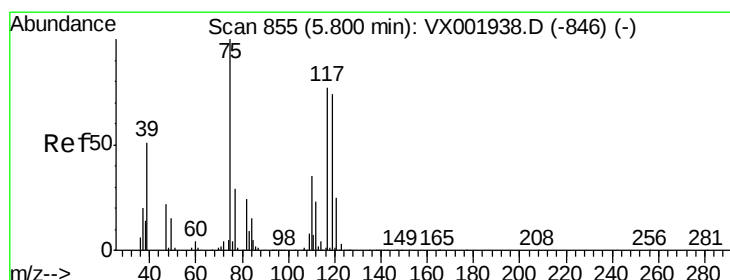
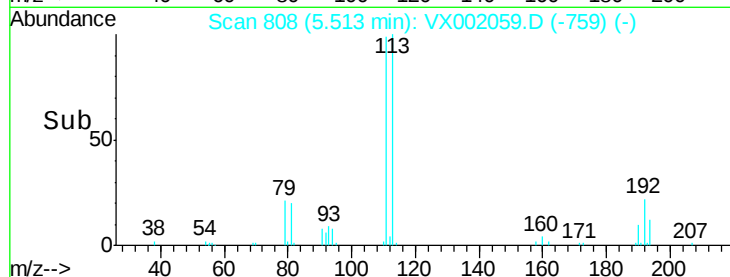
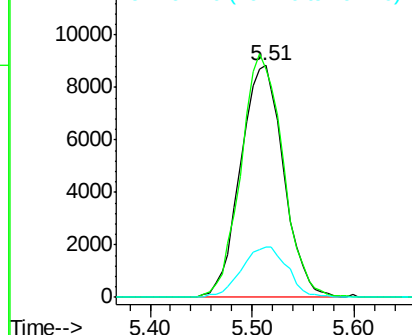
113 100

111 102.2 82.0 123.0

192 23.0 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: 1.43 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

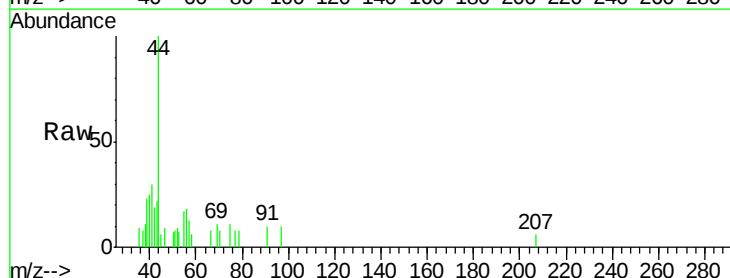
Tgt Ion: 75 Resp: 32

Ion Ratio Lower Upper

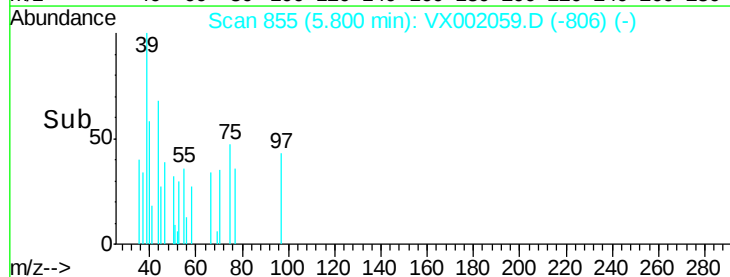
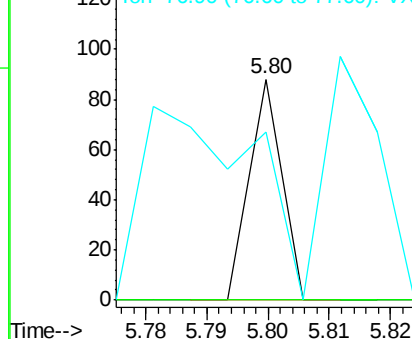
75 100

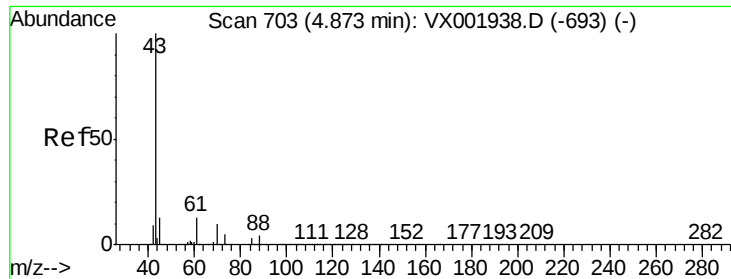
110 0.0 17.4 52.2#

77 187.5 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: 4.71 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampleId :

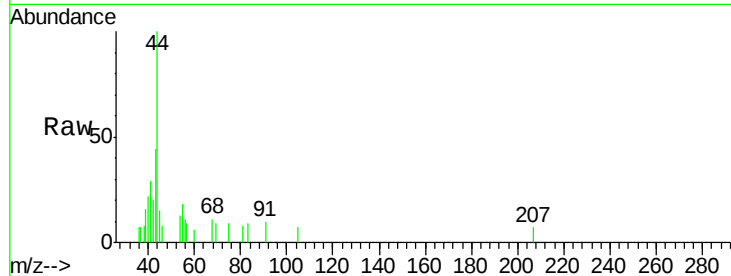
Tot Ion: 43 Resp: 138

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.2#

70 76.1 7.8 11.8#

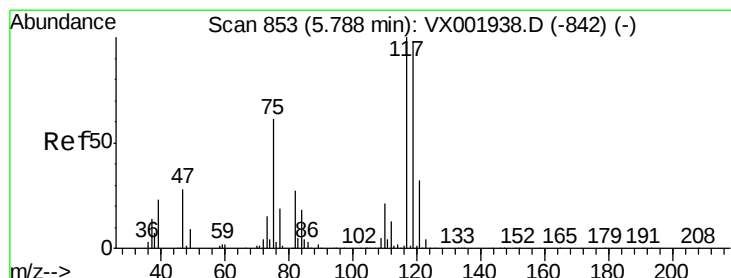
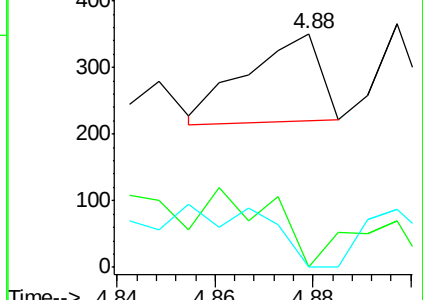
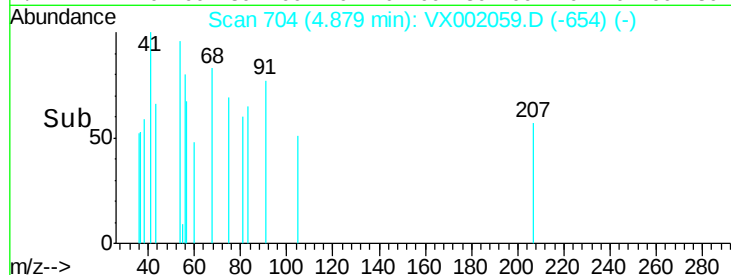


Abundance Ion 43.00 (42.70 to 43.70): VX001938.D (-693) (-)

Ion 60.90 (60.60 to 61.60): VX001938.D (-693) (-)

Ion 70.00 (69.70 to 70.70): VX001938.D (-693) (-)

Time--> 4.84 4.86 4.88



#38

Carbon Tetrachloride

Concen: 2.33 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

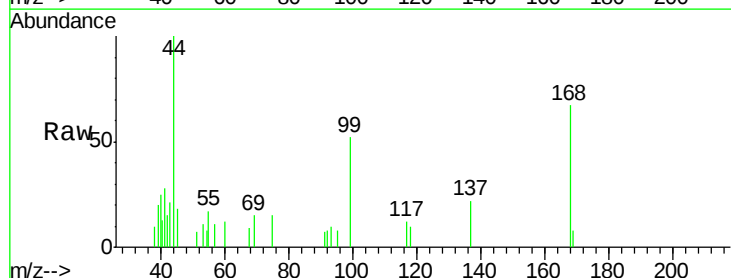
Tgt Ion: 117 Resp: 61

Ion Ratio Lower Upper

117 100

119 0.0 78.5 117.7#

121 0.0 25.5 38.3#

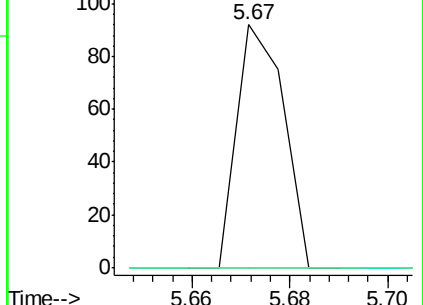
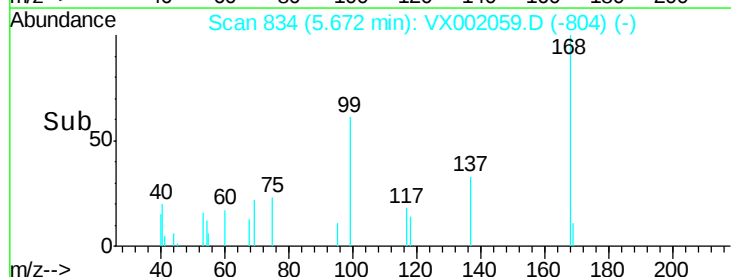


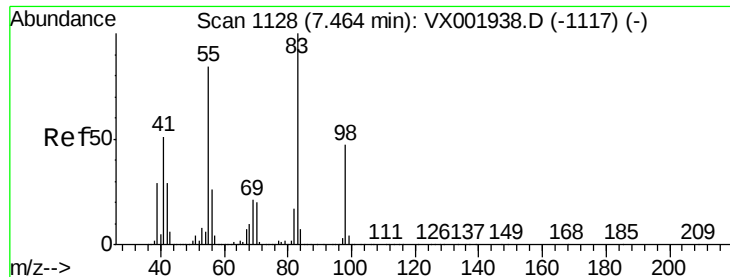
Abundance Ion 116.80 (116.50 to 117.50): VX001938.D (-842) (-)

Ion 118.80 (118.50 to 119.50): VX001938.D (-842) (-)

Ion 120.80 (120.50 to 121.50): VX001938.D (-842) (-)

Time--> 5.66 5.68 5.70

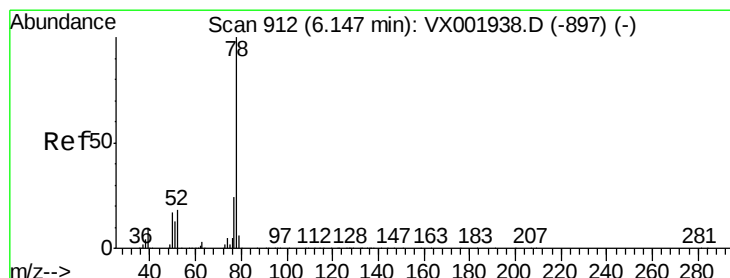
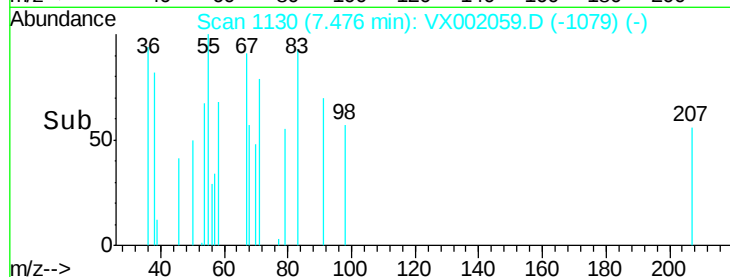
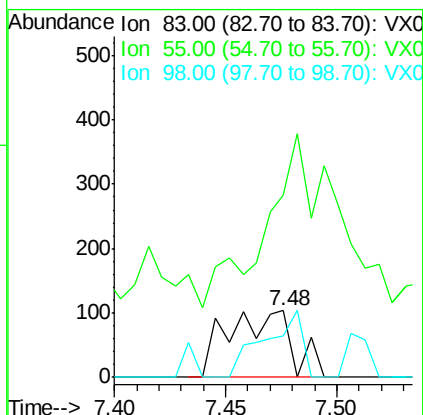
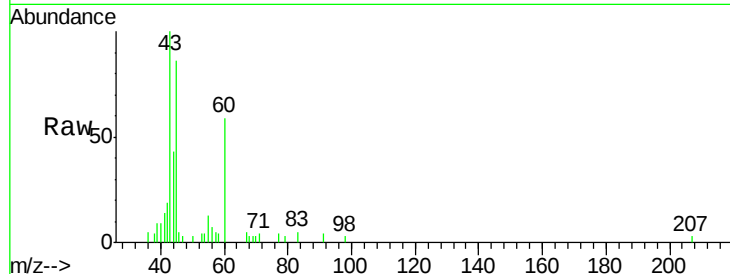




#39
Methvlcvclohexane
Concen: 7.58 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

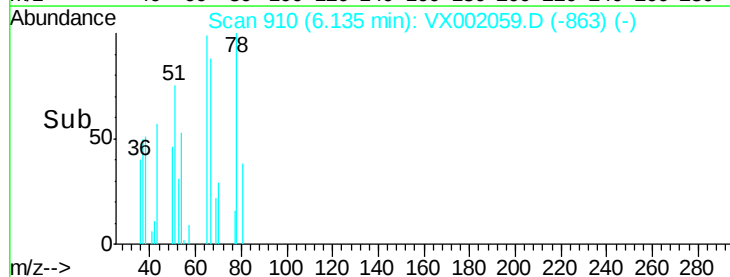
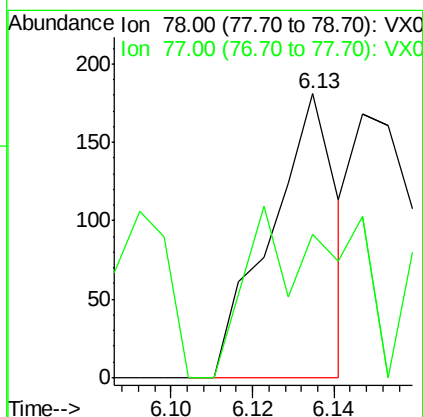
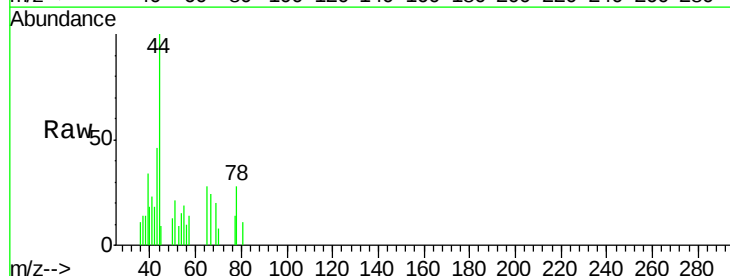
Instrument :
MSVOA_X
ClientSampleId :

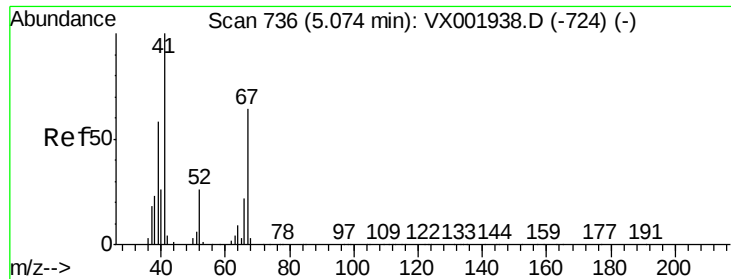
Tot Ion: 83 Resp: 209
Ion Ratio Lower Upper
83 100
55 118.3 67.3 100.9#
98 61.5 37.5 56.3#



#40
Benzene
Concen: 3.09 ug/l
RT: 6.13 min Scan# 910
Delta R.T. -0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 78 Resp: 203
Ion Ratio Lower Upper
78 100
77 50.3 19.1 28.7#

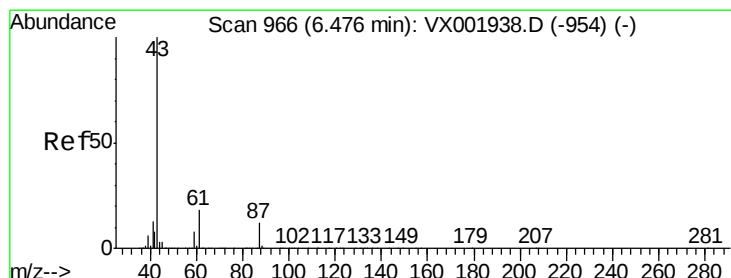
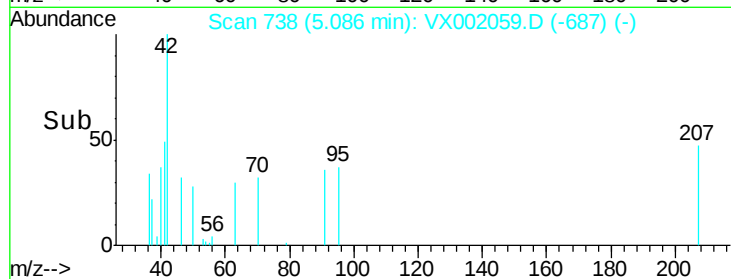
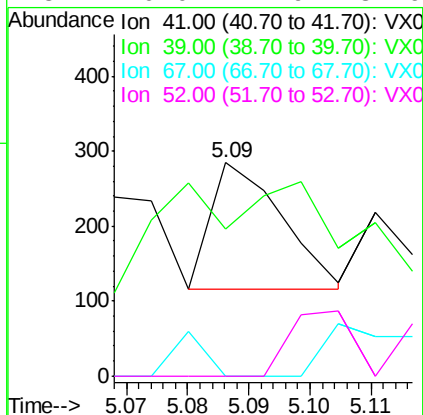
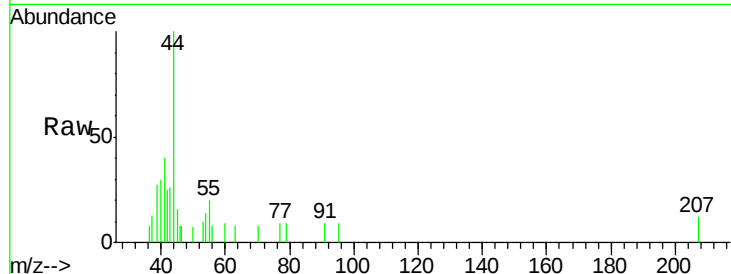




#41
Methacrylonitrile
Concen: 7.65 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

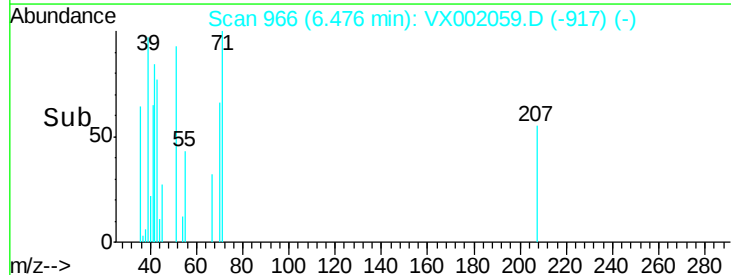
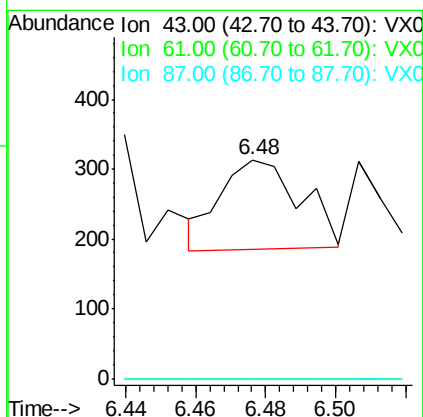
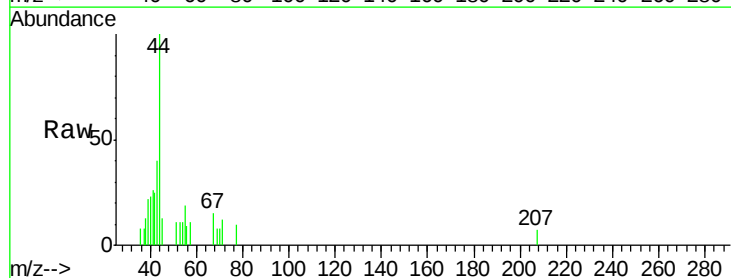
Instrument :
MSVOA_X
ClientSampled :

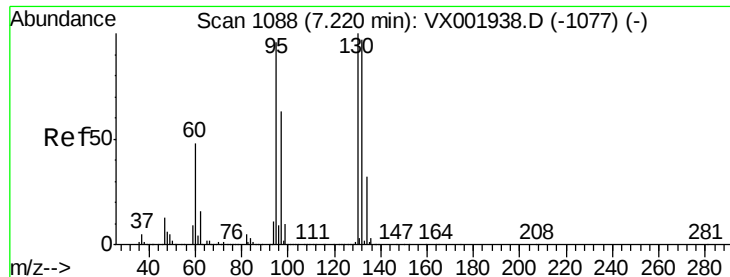
Tot Ion:	41	Resp:	136
Ion	Ratio	Lower	Upper
41	100		
39	89.7	46.0	69.0#
67	16.2	50.6	75.8#
52	0.0	21.9	32.9#



#43
Isopropyl Acetate
Concen: 4.16 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion:	43	Resp:	203
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.5	21.7#
87	0.0	9.5	14.3#





#44

Trichloroethene

Concen: 4.28 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

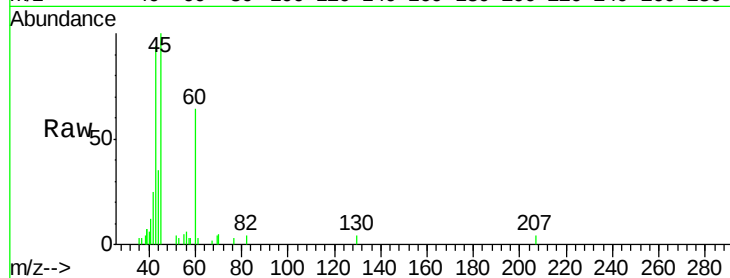
ClientSampled :

Tot Ion:130 Resp: 82

Ion Ratio Lower Upper

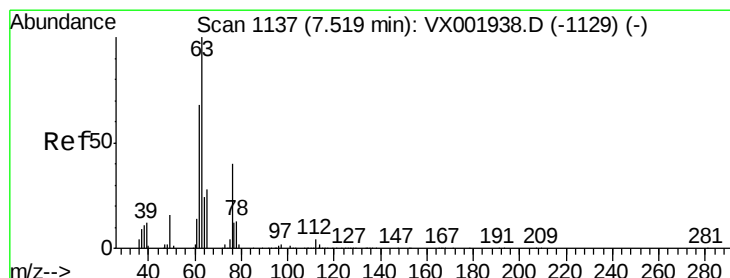
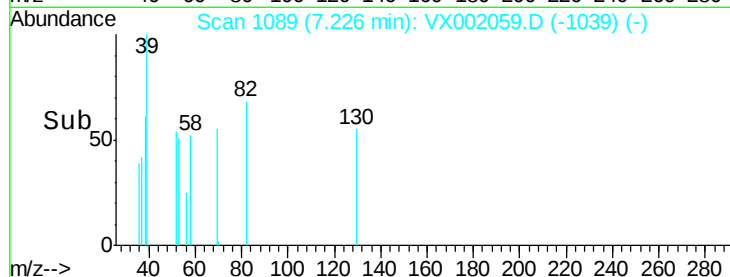
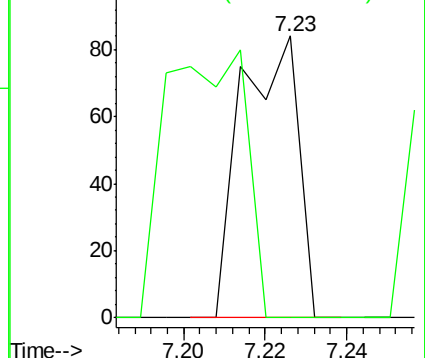
130 100

95 0.0 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 2.13 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX002059.D

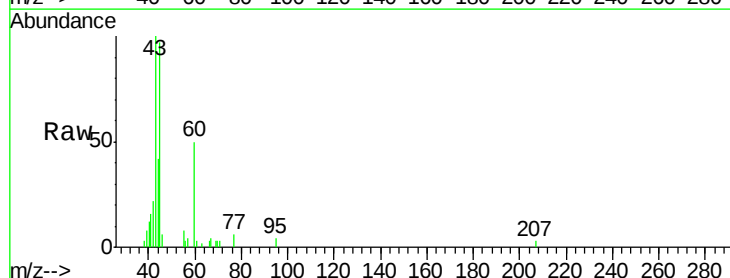
Acq: 27 May 2018 10:02

Tgt Ion: 63 Resp: 38

Ion Ratio Lower Upper

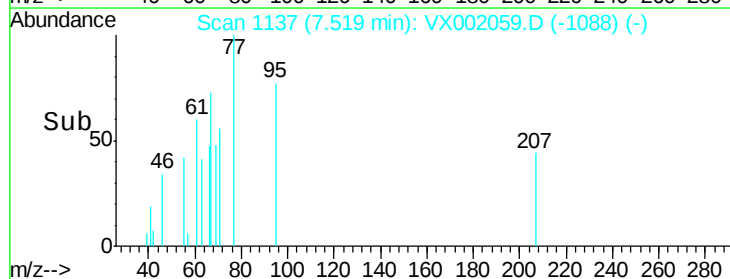
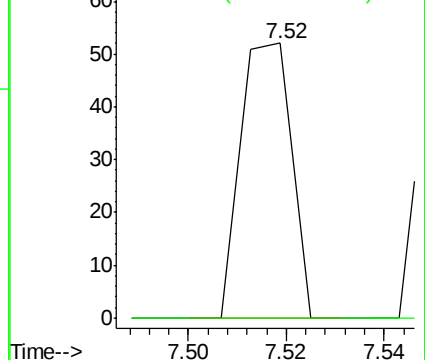
63 100

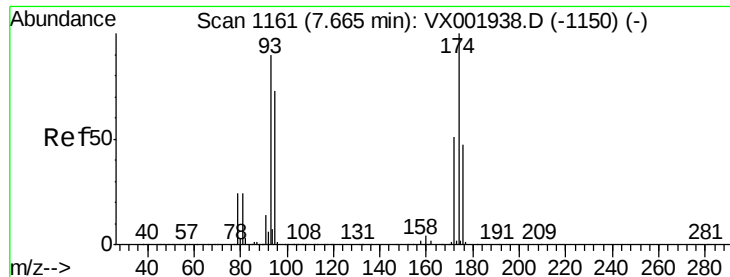
65 0.0 24.1 36.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#46

Dibromomethane

Concen: 3.72 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.01 min

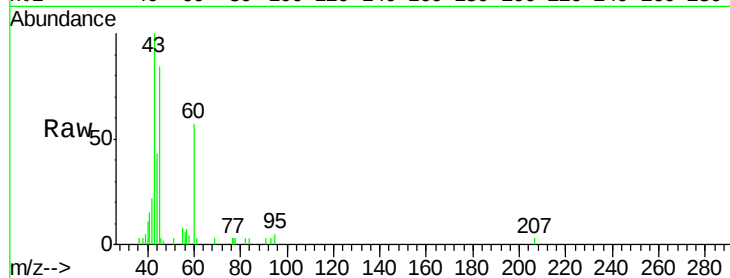
Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 93 Resp: 44

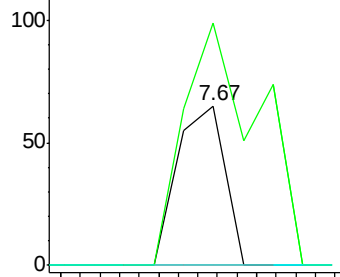
Ion	Ratio	Lower	Upper
93	100		
95	238.6	66.1	99.1#
174	0.0	92.5	138.7#



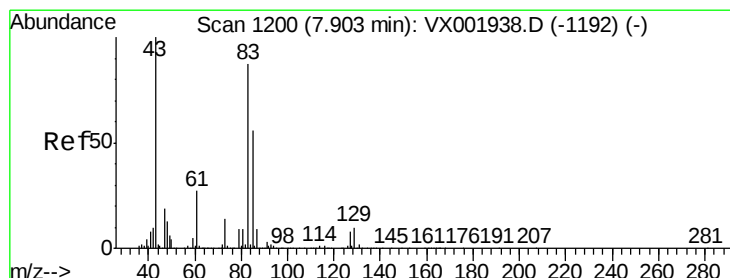
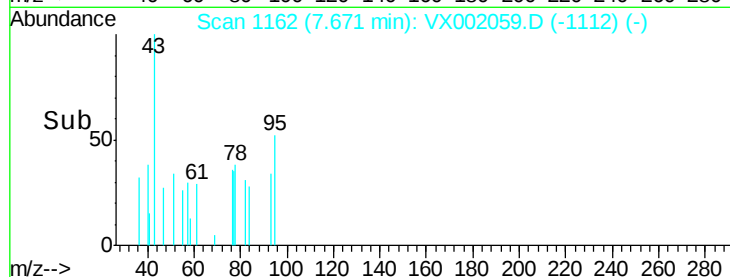
Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V



Time--> 7.64 7.66 7.68



#47

Bromodichloromethane

Concen: 42.28 ug/l

RT: 7.90 min Scan# 1200

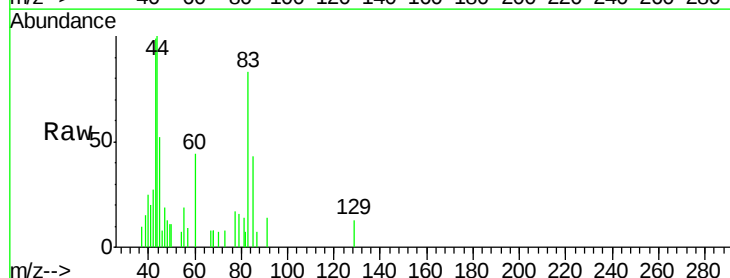
Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion: 83 Resp: 1066

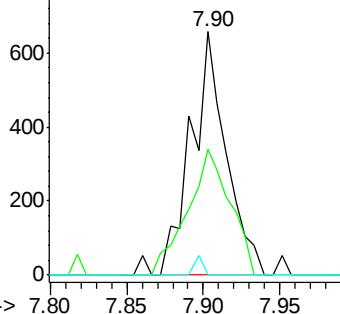
Ion	Ratio	Lower	Upper
83	100		
85	51.5	51.4	77.2
127	0.0	7.1	10.7#



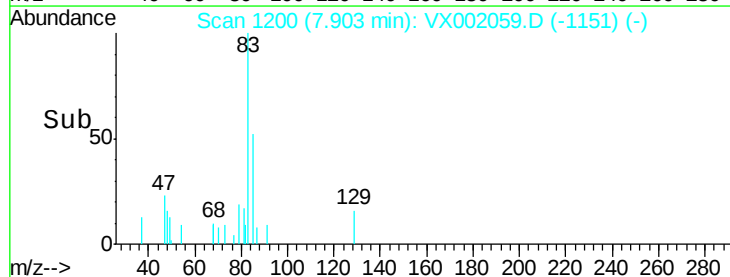
Abundance Ion 82.90 (82.60 to 83.60): VX0

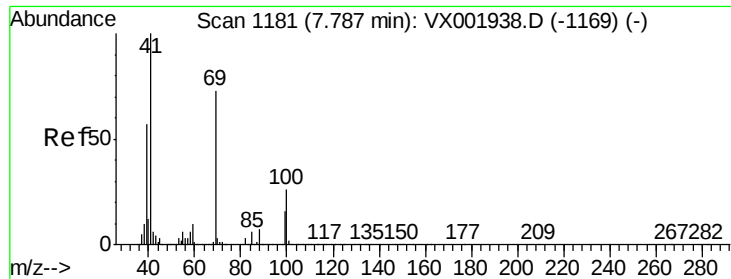
Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



Time--> 7.80 7.85 7.90 7.95

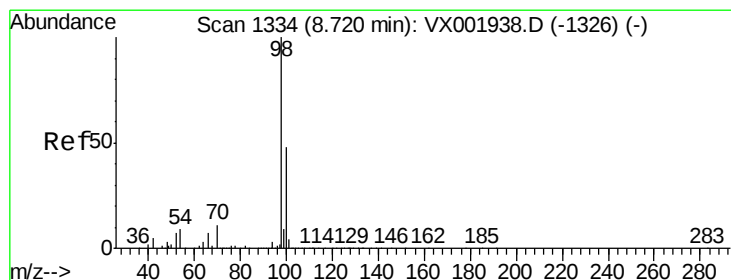
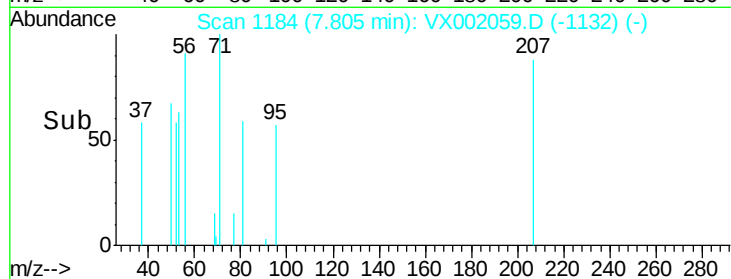
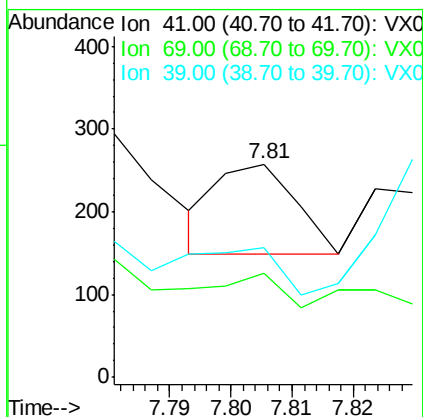
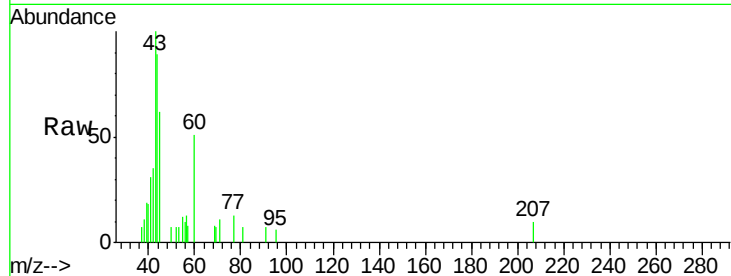




#48
Methyl methacrylate
Concen: 3.87 ug/l
RT: 7.81 min Scan# 1184
Delta R.T. 0.02 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

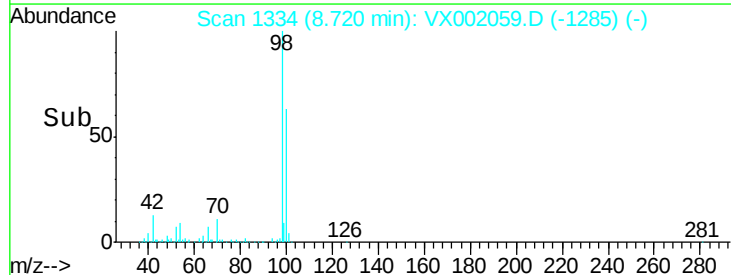
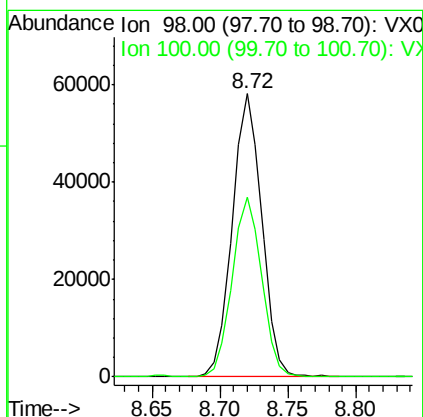
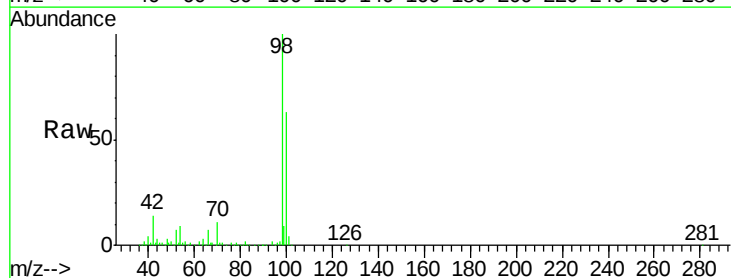
Instrument :
MSVOA_X
ClientSampled :

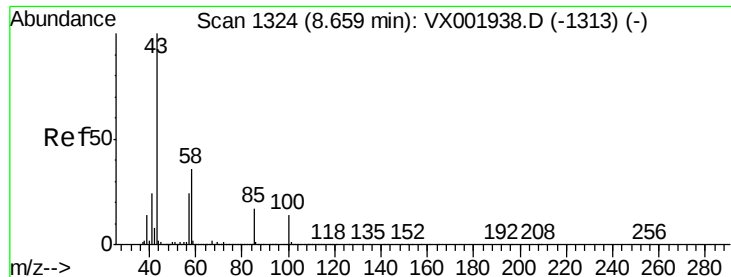
Tot Ion: 41 Resp: 96
Ion Ratio Lower Upper
41 100
69 0.0 58.6 87.8#
39 0.0 46.3 69.5#



#50
Toluene-d8
Concen: 1507.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 98 Resp: 88060
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3

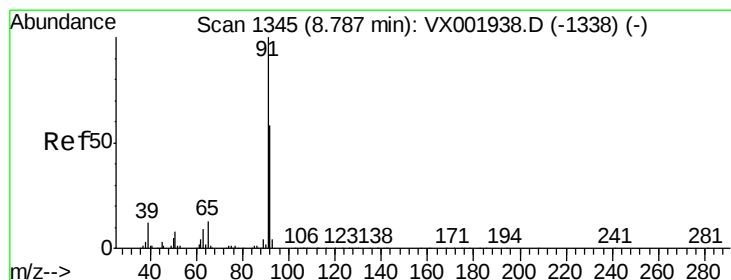
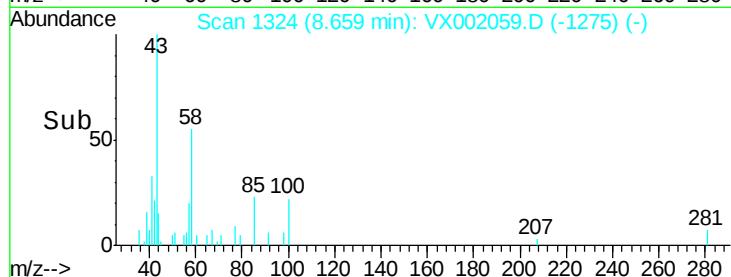
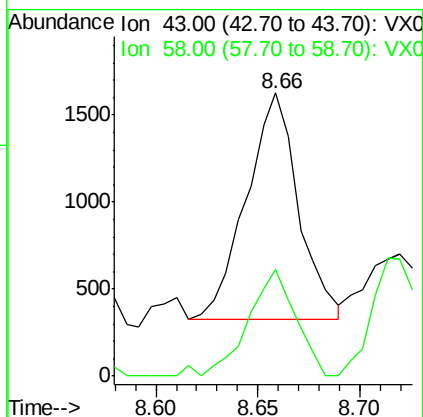
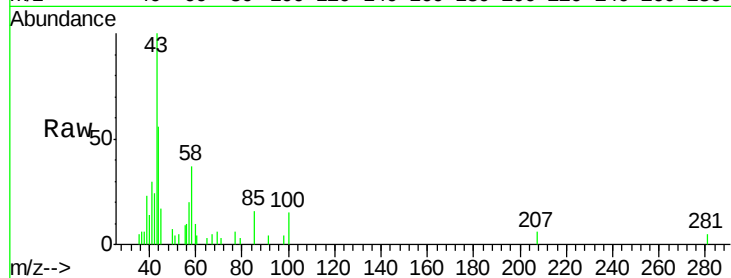




#51
 4-Methyl-2-Pentanone
 Concen: 78.71 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

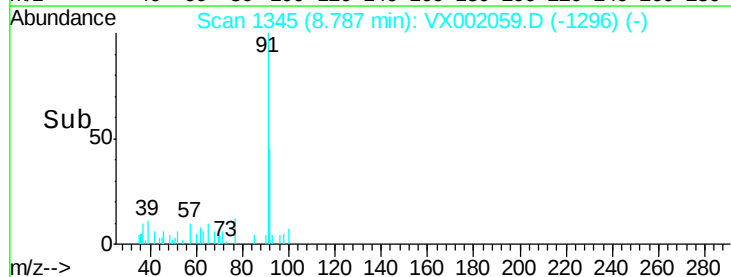
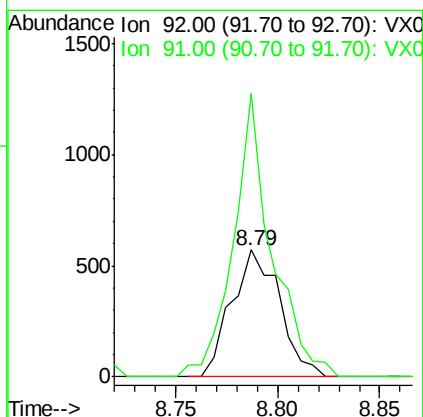
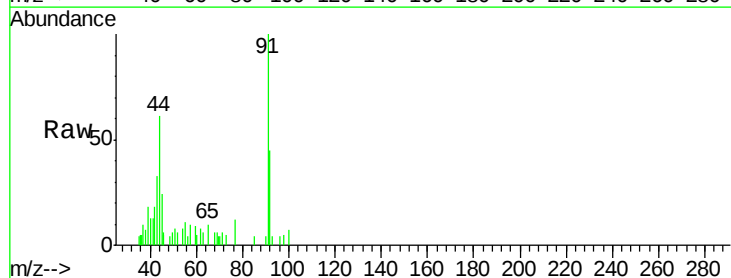
Instrument :
 MSVOA_X
 ClientSampleId :

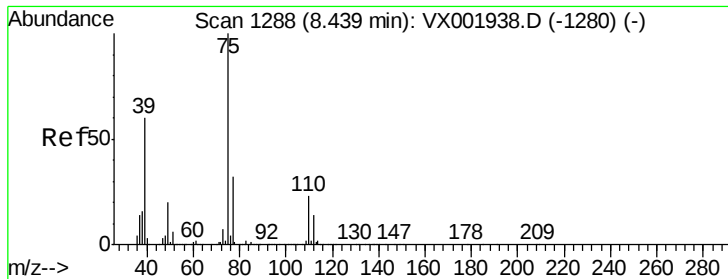
Tot Ion: 43 Resp: 2314
 Ion Ratio Lower Upper
 43 100
 58 43.4 28.5 42.7#



#52
 Toluene
 Concen: 22.39 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

Tgt Ion: 92 Resp: 937
 Ion Ratio Lower Upper
 92 100
 91 177.2 139.4 209.2

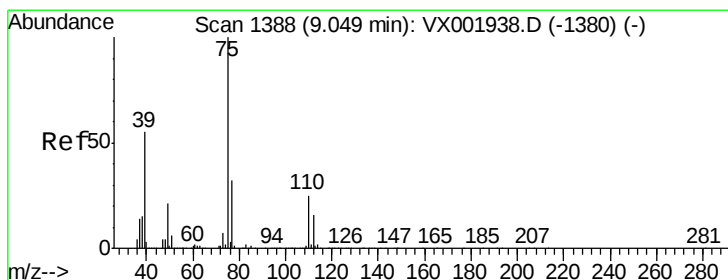
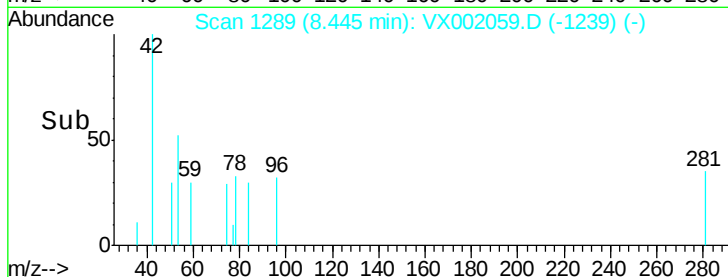
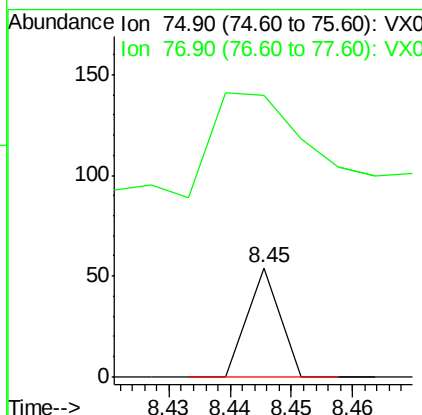
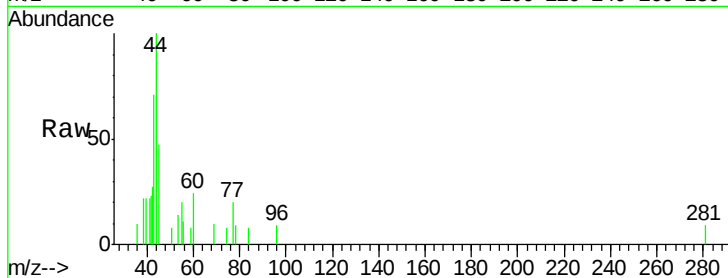




#53
t-1,3-Dichloropropene
Concen: 0.69 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

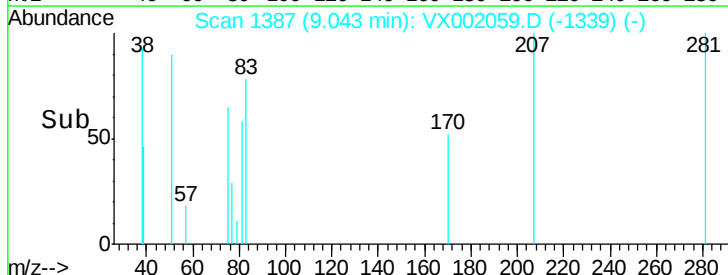
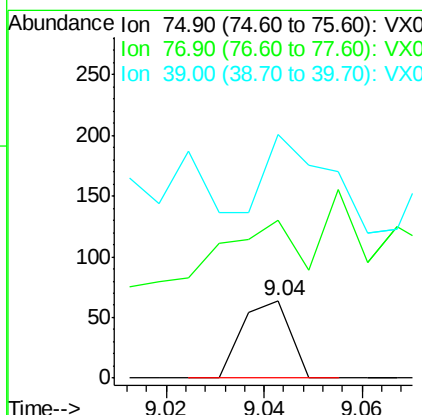
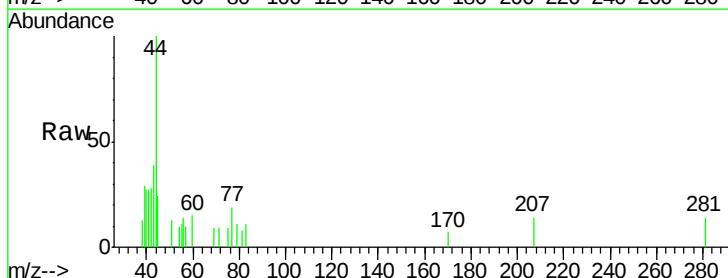
Instrument :
MSVOA_X
ClientSampleId :

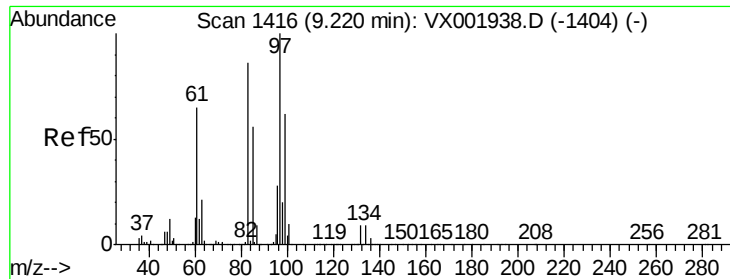
Tot Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
77 94.4 25.5 38.3#



#54
cis-1,3-Dichloropropene
Concen: 1.52 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 75 Resp: 43
Ion Ratio Lower Upper
75 100
77 73.4 25.4 38.0#
39 48.4 44.1 66.1

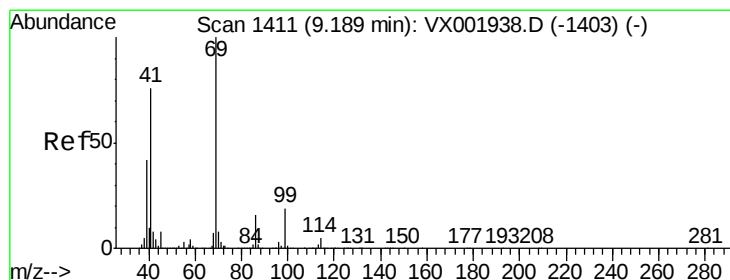
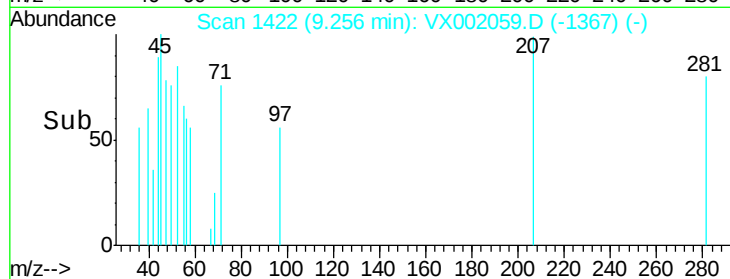
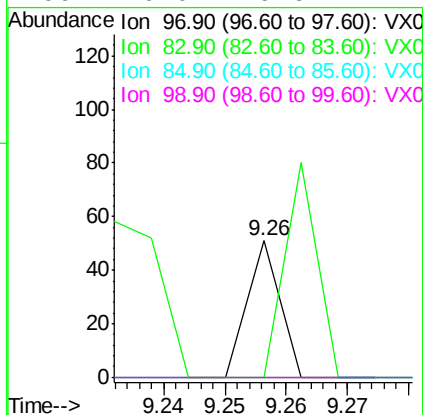
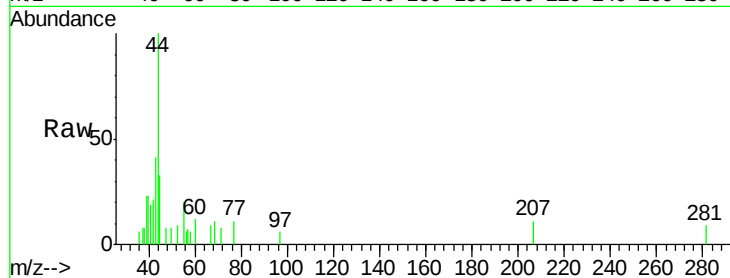




#55
 1,1,2-Trichloroethane
 Concen: 1.09 ug/l
 RT: 9.26 min Scan# 1422
 Delta R.T. 0.04 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

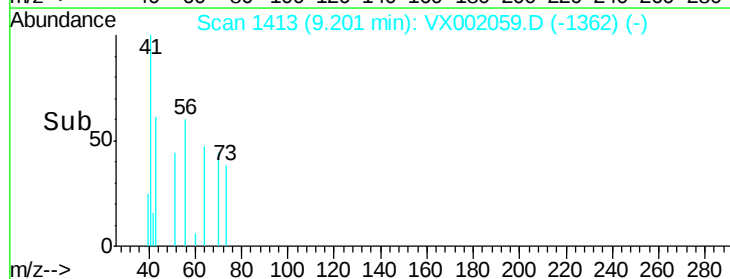
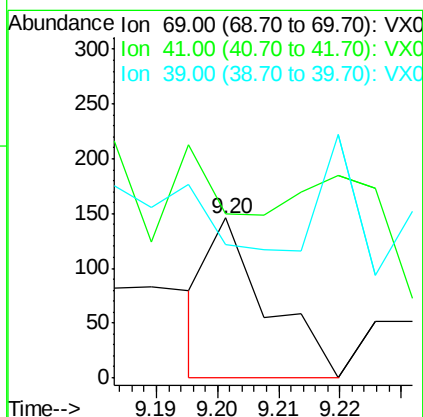
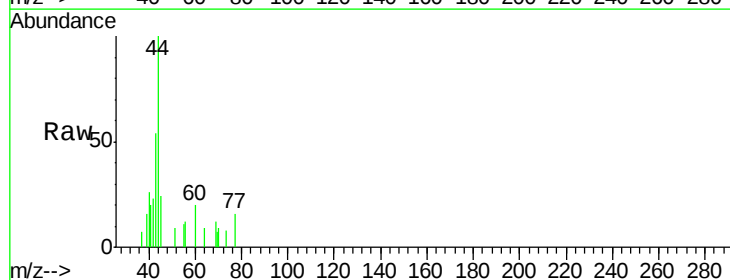
Instrument :
 MSVOA_X
 ClientSampled :

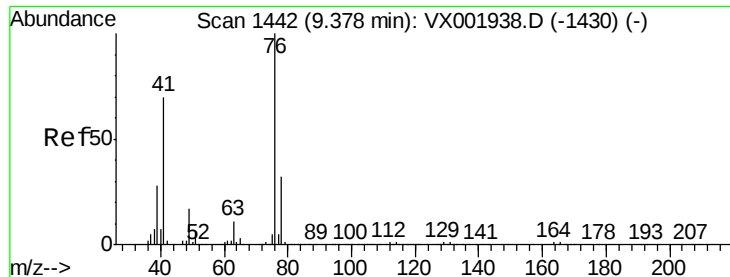
Tot Ion: 97 Resp: 19
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.1 103.7#
 85 0.0 45.2 67.8#
 99 0.0 49.6 74.4#



#56
 Ethyl methacrylate
 Concen: 3.16 ug/l
 RT: 9.20 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

Tgt Ion: 69 Resp: 95
 Ion Ratio Lower Upper
 69 100
 41 0.0 61.0 91.6#
 39 0.0 34.4 51.6#





#57

1,3-Dichloropropane

Concen: 0.90 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

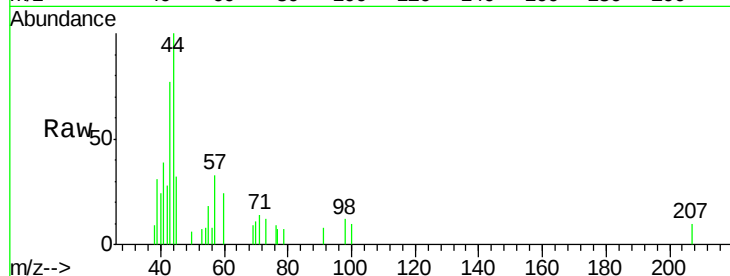
ClientSampleId :

Tot Ion: 76 Resp: 26

Ion Ratio Lower Upper

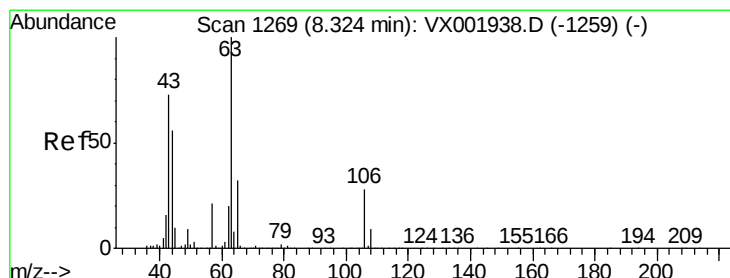
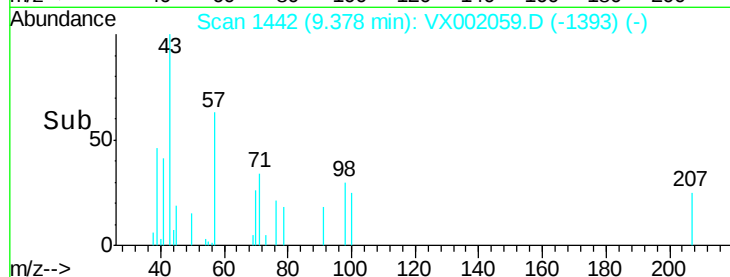
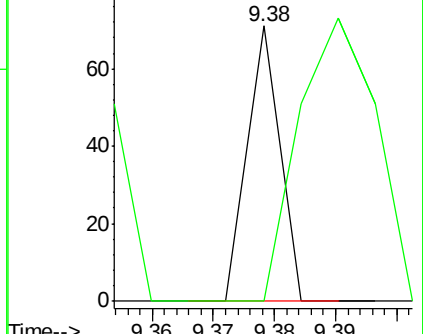
76 100

78 246.2 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 1.43 ug/l

RT: 8.35 min Scan# 1273

Delta R.T. 0.02 min

Lab File: VX002059.D

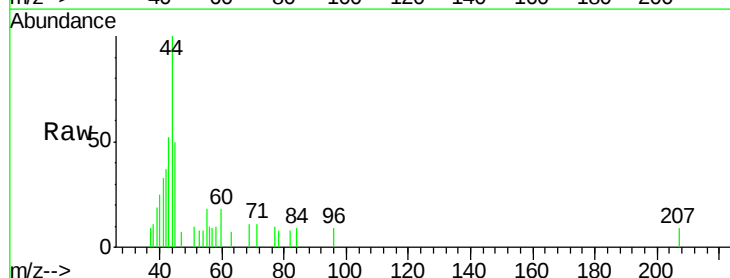
Acq: 27 May 2018 10:02

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

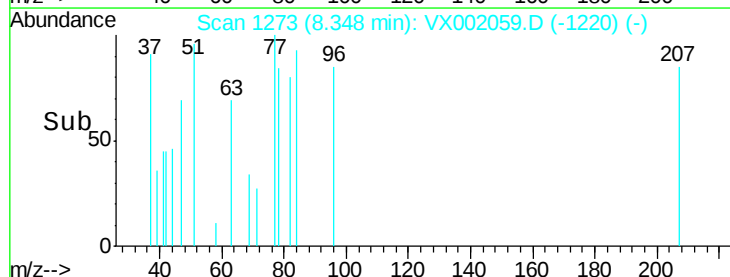
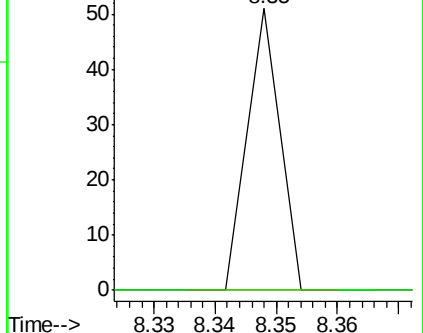
63 100

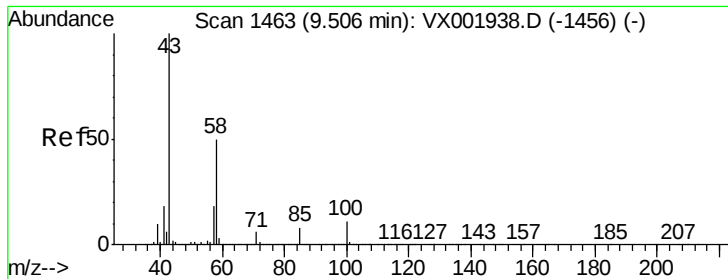
106 0.0 21.7 32.5#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

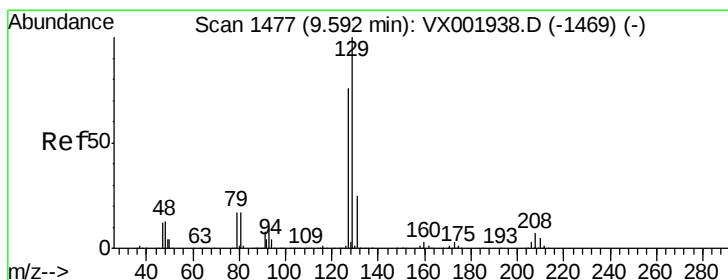
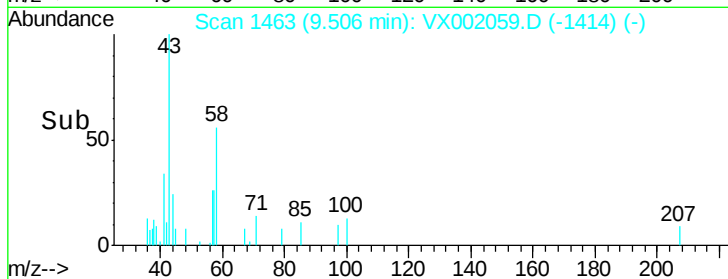
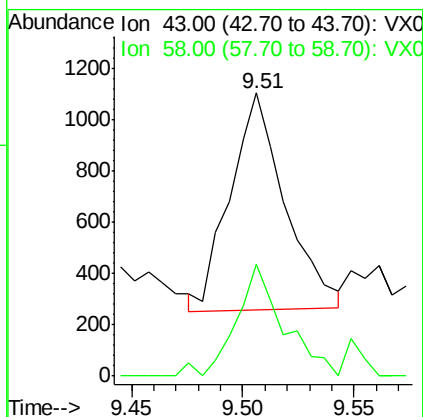
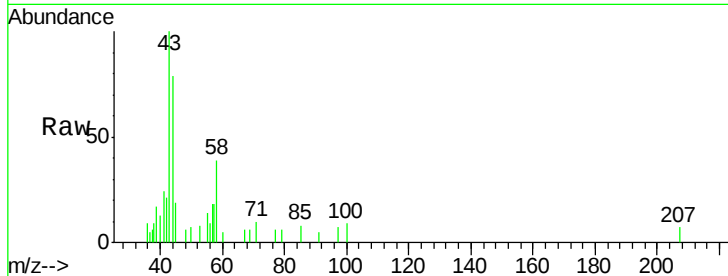




#59
2-Hexanone
Concen: 63.70 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

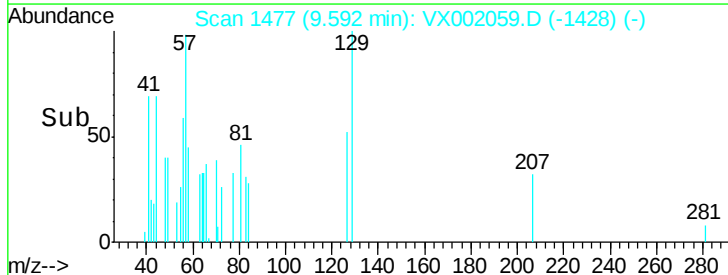
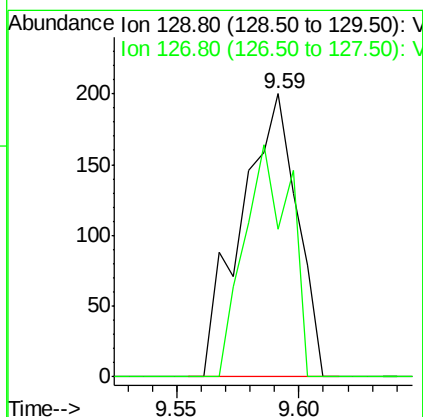
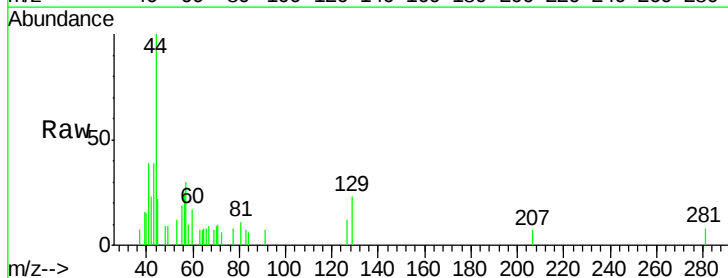
Instrument :
MSVOA_X
ClientSampled :

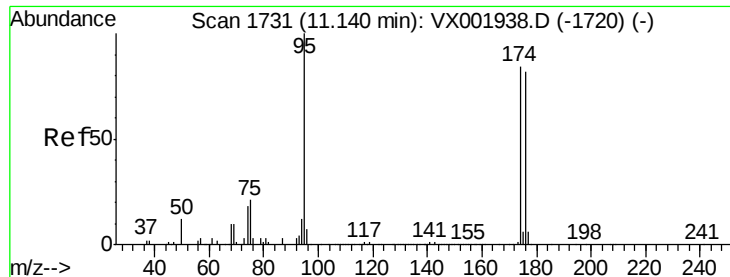
Tot Ion: 43 Resp: 1444
Ion Ratio Lower Upper
43 100
58 44.9 24.9 74.6



#60
Dibromochloromethane
Concen: 15.40 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 129 Resp: 319
Ion Ratio Lower Upper
129 100
127 67.4 38.3 114.9





#62

4-Bromofluorobenzene

Concen: 1305.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampleId :

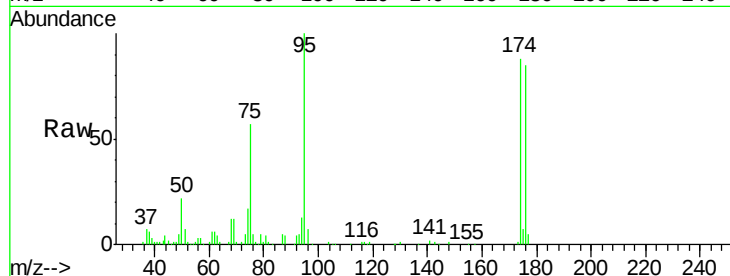
Tot Ion: 95 Resp: 29841

Ion Ratio Lower Upper

95 100

174 94.2 0.0 178.8

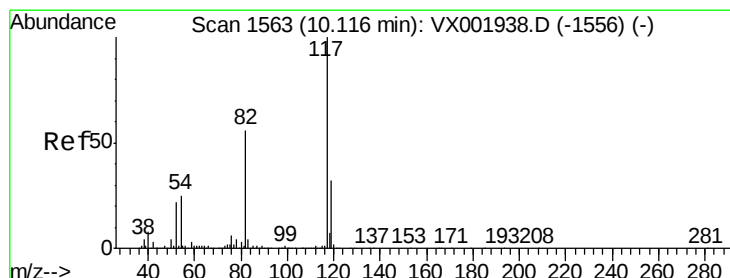
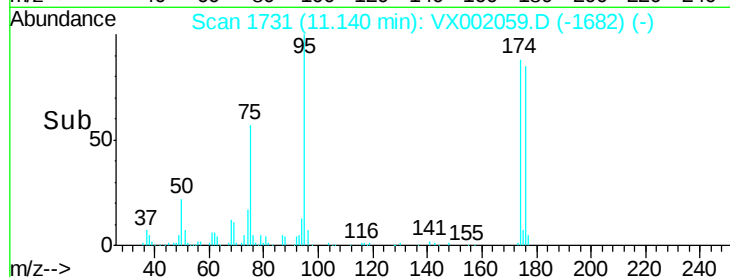
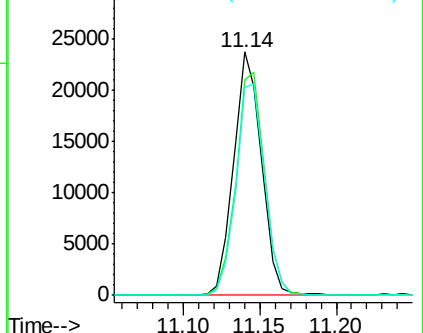
176 89.7 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

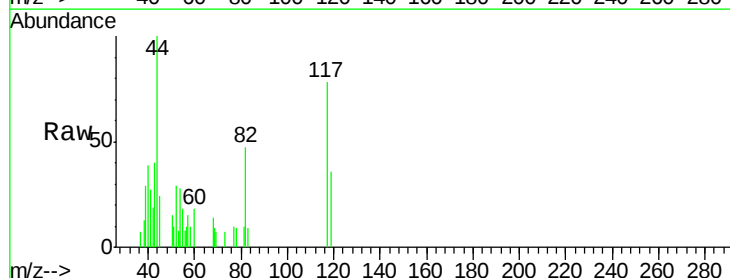
Tgt Ion: 117 Resp: 755

Ion Ratio Lower Upper

117 100

82 60.7 44.8 67.2

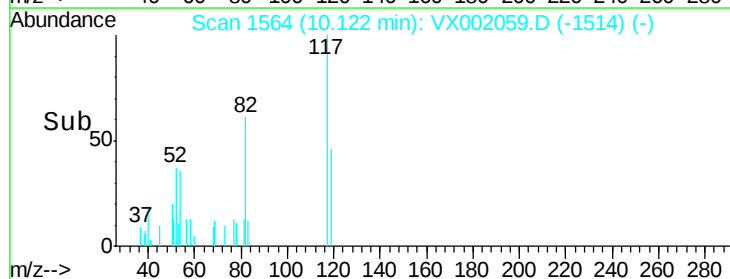
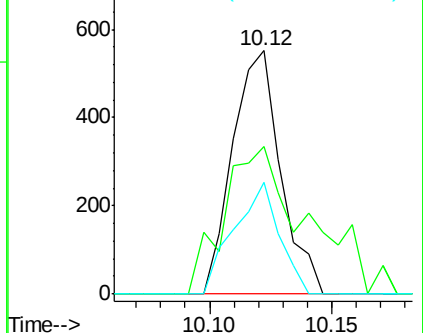
119 45.8 25.5 38.3#

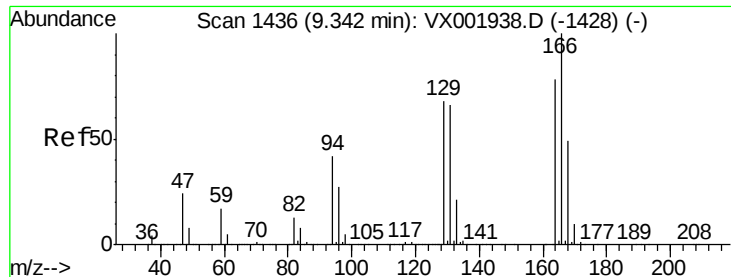


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

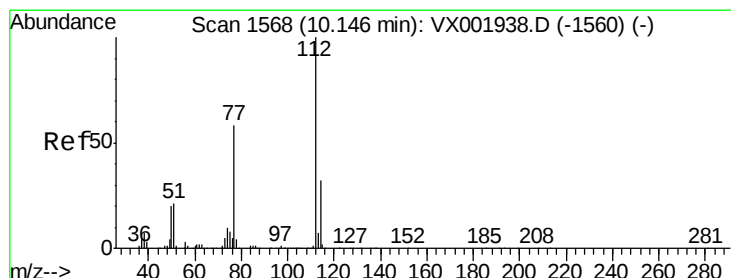
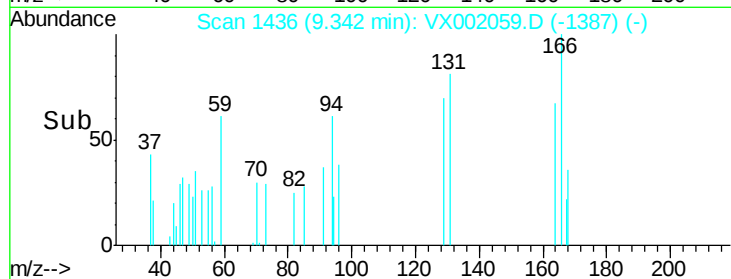
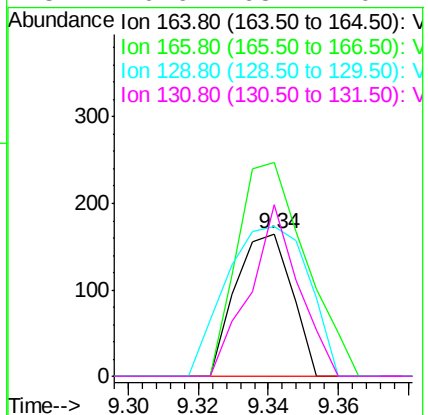
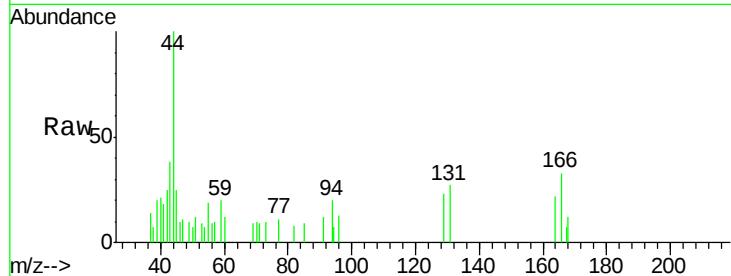




#64
Tetrachloroethene
Concen: 17.00 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

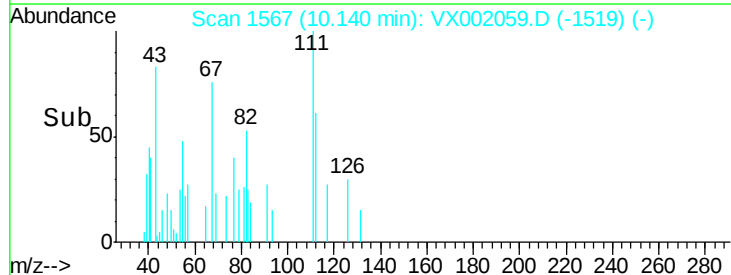
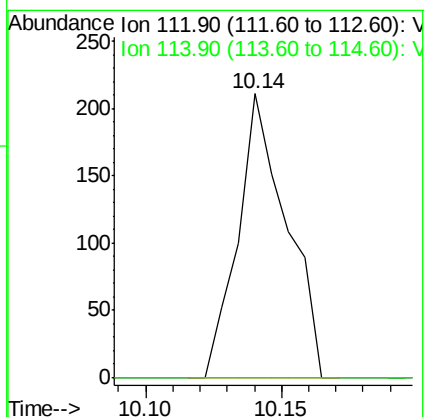
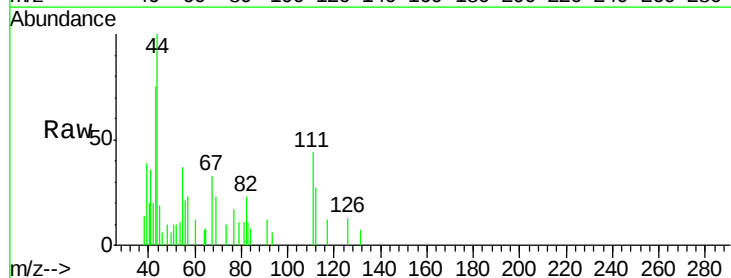
Instrument :
MSVOA_X
ClientSampled :

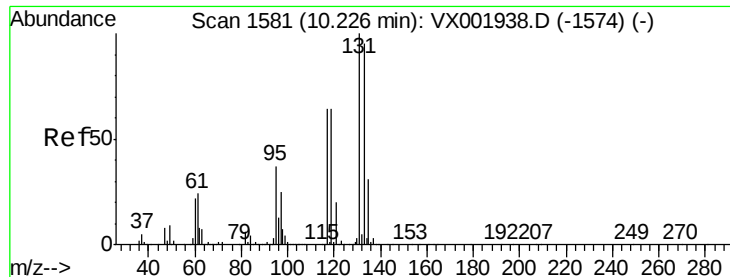
Tot Ion	Ratio	Lower	Upper
164	100		
166	149.7	102.7	154.1
129	104.8	70.3	105.5
131	120.6	68.2	102.4



#65
Chlorobenzene
Concen: 10.87 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.9	38.9





#66

1,1,1,2-Tetrachloroethane

Concen: 1.97 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.09 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

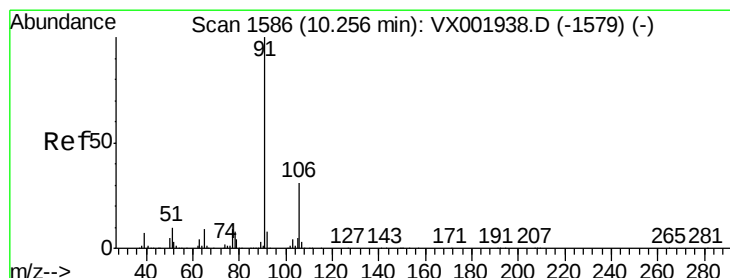
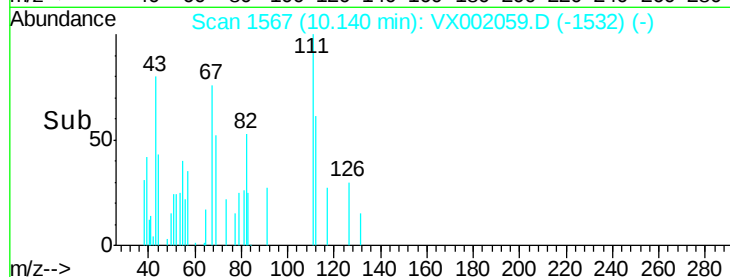
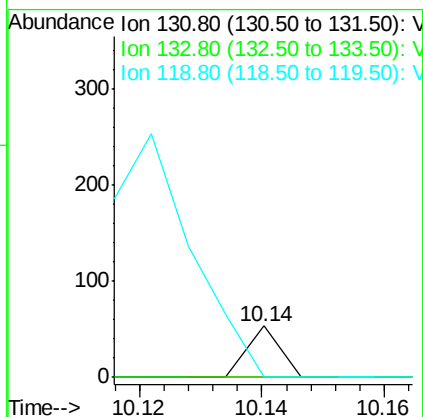
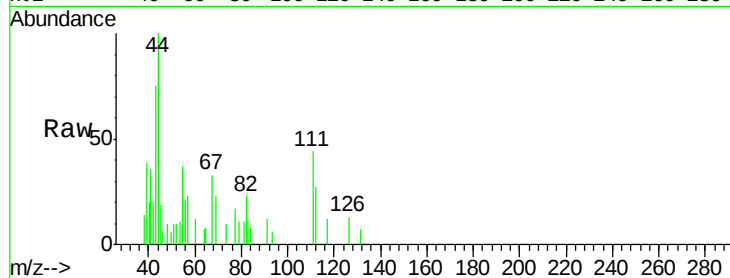
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:131 Resp: 19

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.0	144.0#
119	1710.5	31.9	95.5#



#67

Ethyl Benzene

Concen: 23.72 ug/l

RT: 10.26 min Scan# 1586

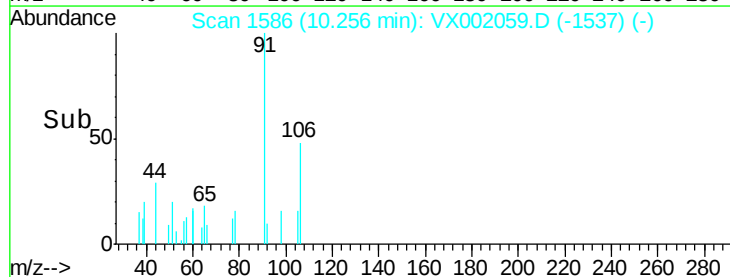
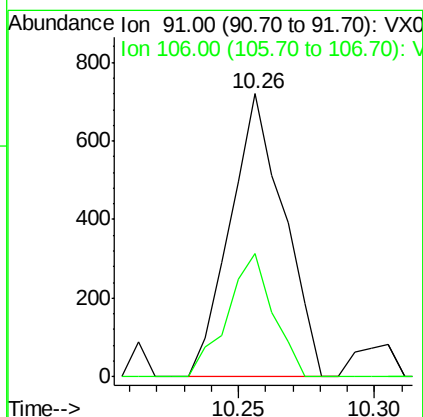
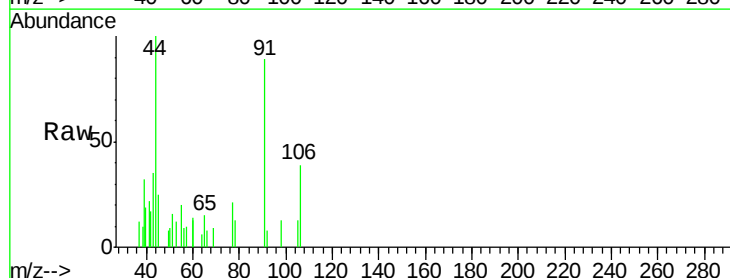
Delta R.T. -0.00 min

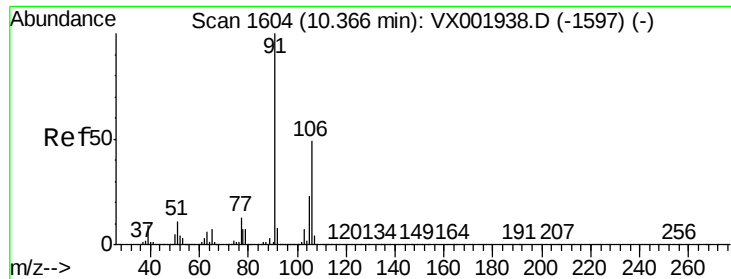
Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion: 91 Resp: 986

Ion	Ratio	Lower	Upper
91	100		
106	43.8	25.0	37.6#

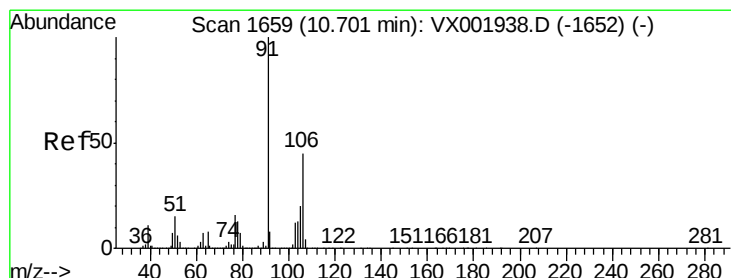
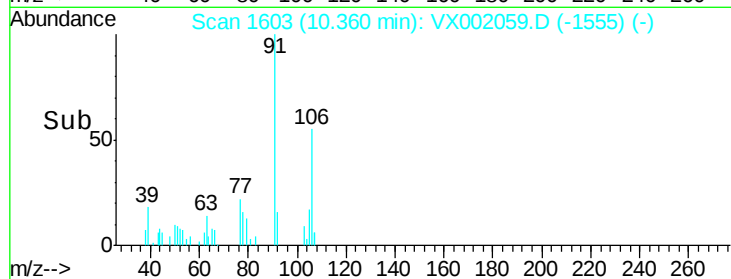
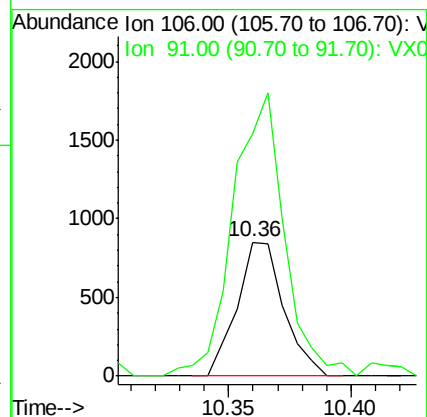
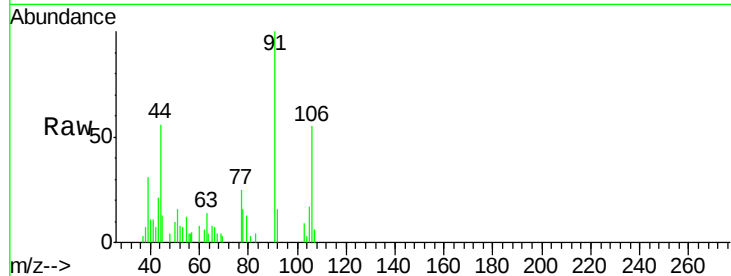




#68
m/p-Xylenes
Concen: 71.57 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

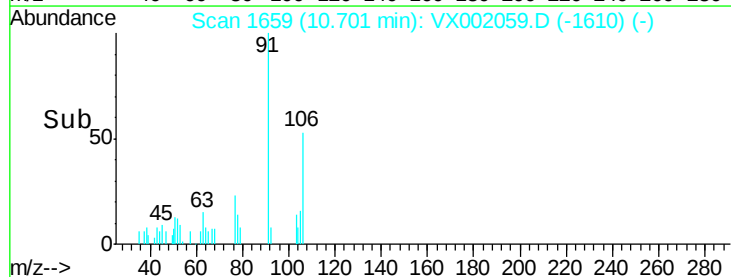
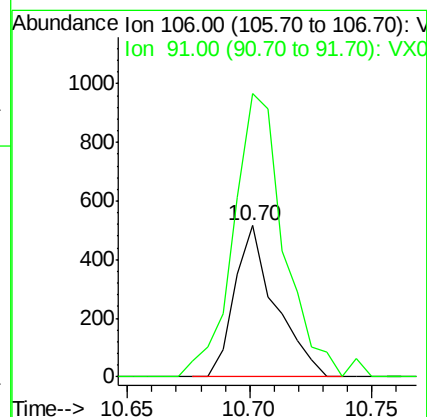
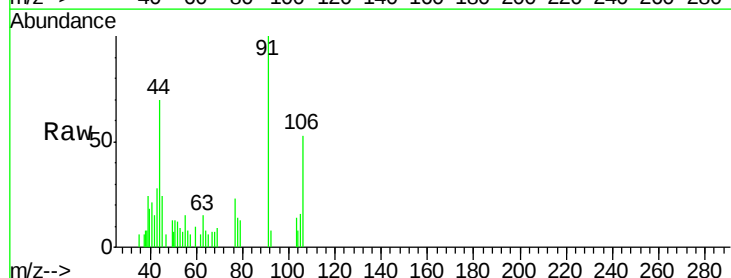
Instrument :
MSVOA_X
ClientSampleId :

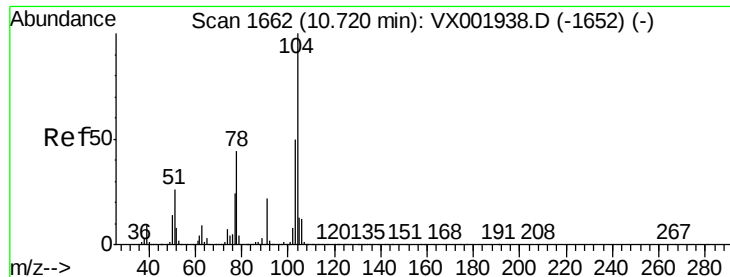
Tot Ion:106 Resp: 1137
Ion Ratio Lower Upper
106 100
91 231.6 165.0 247.6



#69
o-Xylene
Concen: 37.57 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion:106 Resp: 596
Ion Ratio Lower Upper
106 100
91 234.9 108.7 325.9





#70

Stvrene

Concen: 17.98 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampleId :

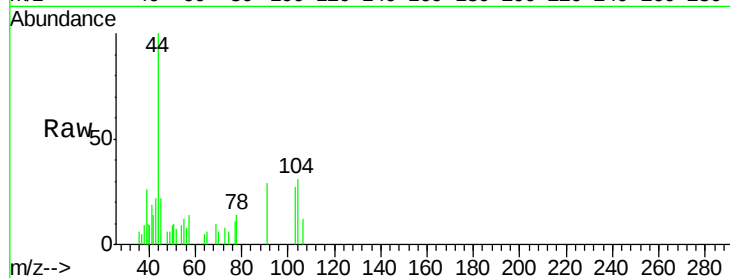
Tot Ion:104 Resp: 473

Ion Ratio Lower Upper

104 100

78 92.4 41.8 62.6#

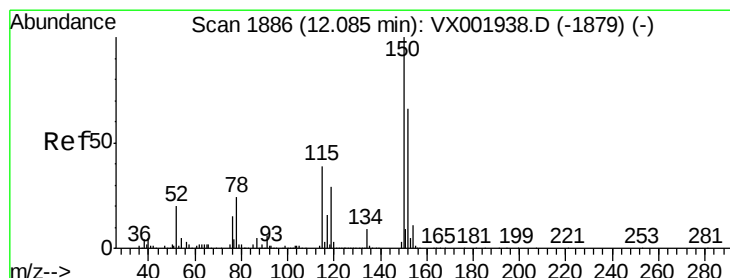
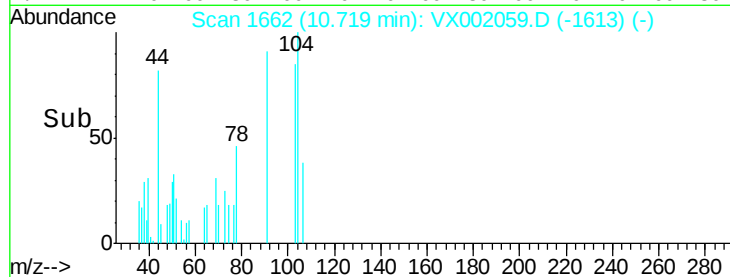
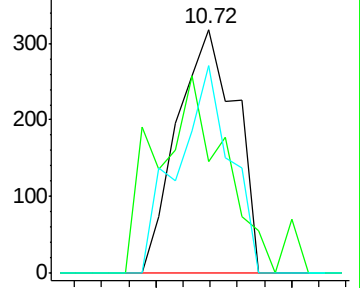
103 77.8 44.6 67.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

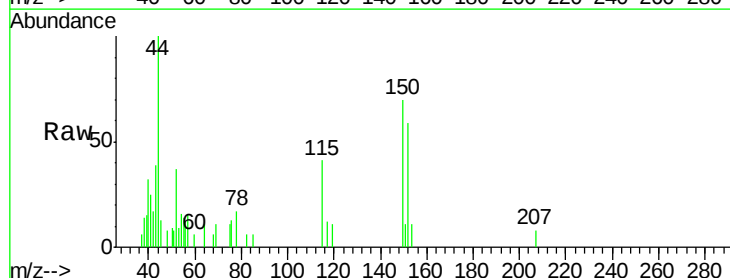
Tgt Ion:152 Resp: 612

Ion Ratio Lower Upper

152 100

115 92.0 42.3 126.8

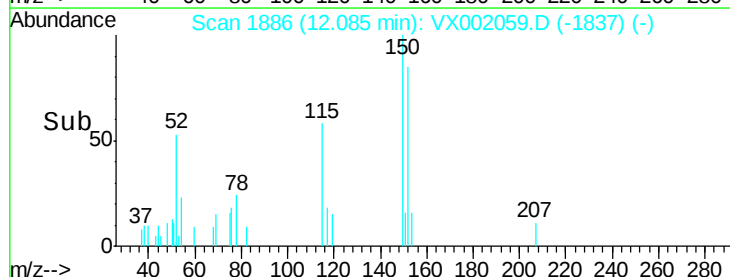
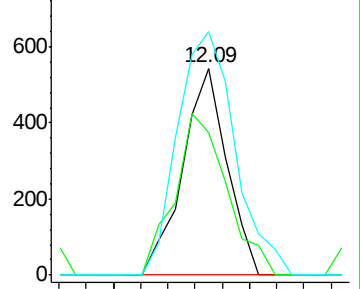
150 153.4 0.0 351.0

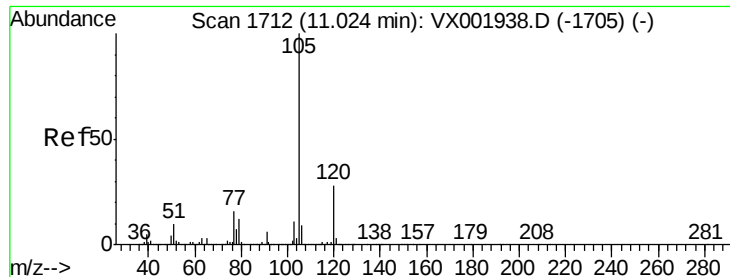


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 8.41 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

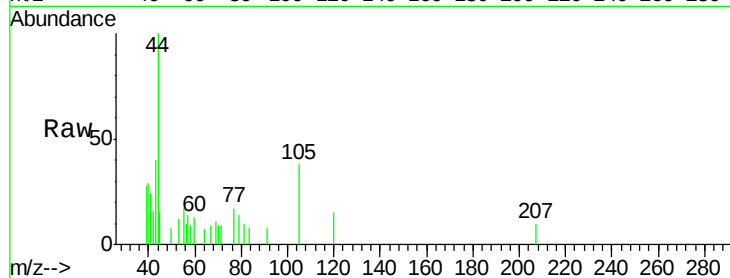
ClientSampleId :

Tot Ion:105 Resp: 436

Ion Ratio Lower Upper

105 100

120 23.6 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

250

200

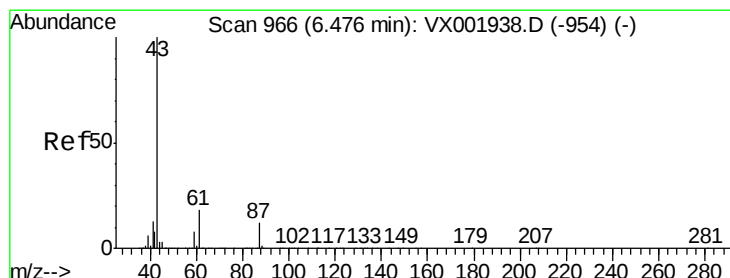
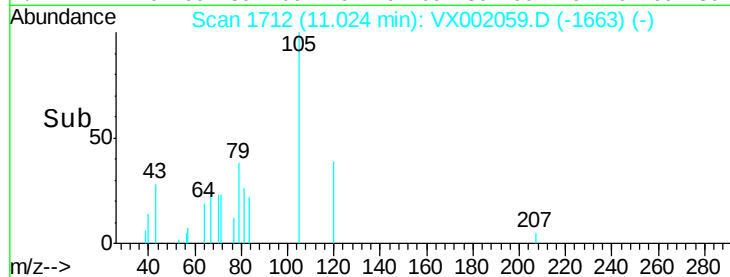
150

100

50

0

Time-->



#74

N-ethyl acetate

Concen: 4.65 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion: 43 Resp: 202

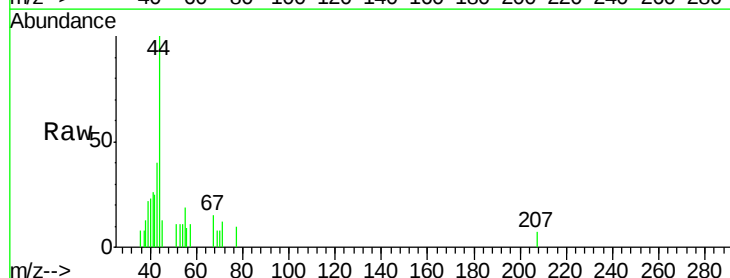
Ion Ratio Lower Upper

43 100

70 91.6 0.1 0.1#

55 0.0 0.1 0.1#

61 0.0 14.5 21.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

500

400

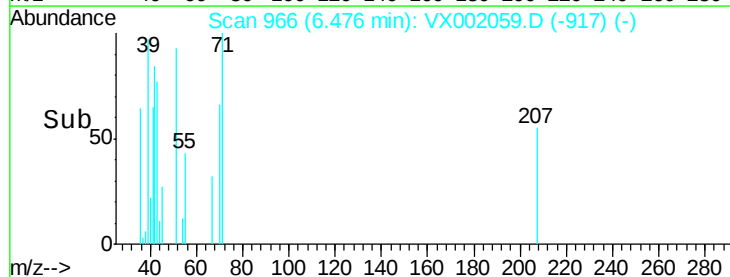
300

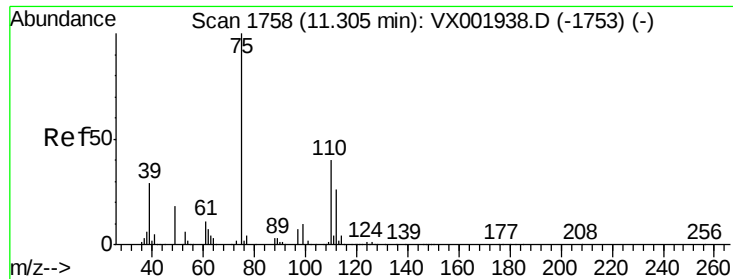
200

100

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 1109.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

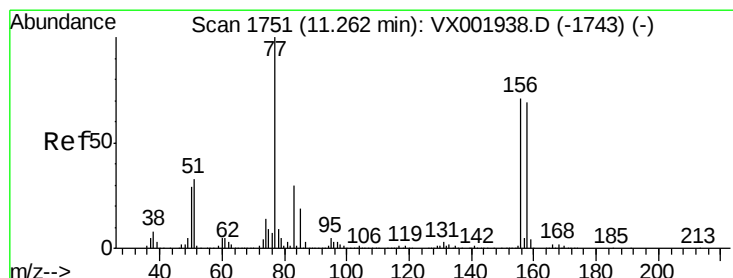
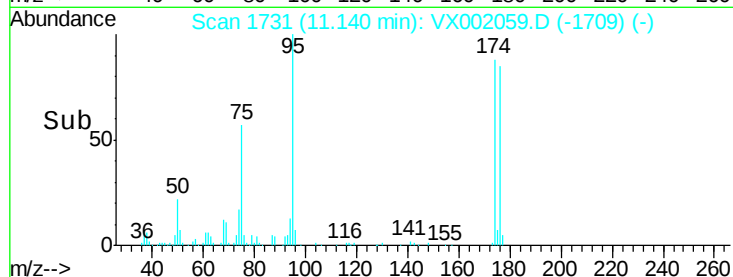
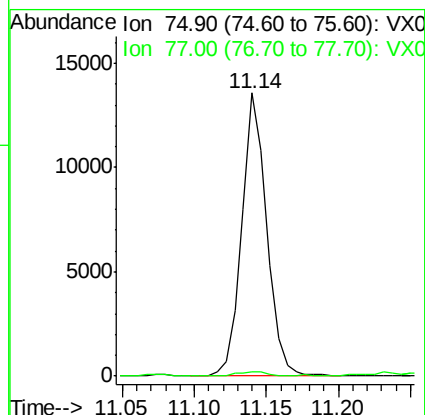
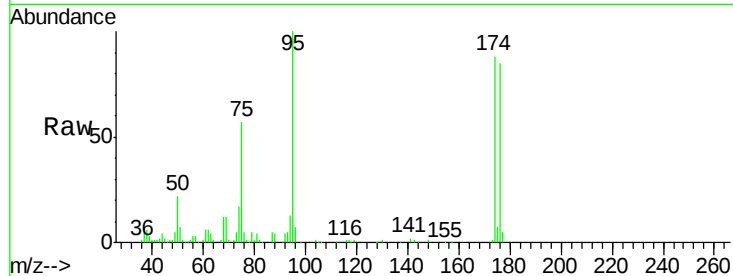
ClientSampleId :

Tot Ion: 75 Resp: 16306

Ion Ratio Lower Upper

75 100

77 1.8 22.8 68.3#



#77

Bromobenzene

Concen: 1.82 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

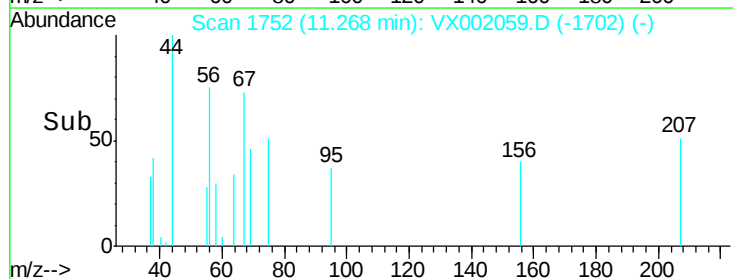
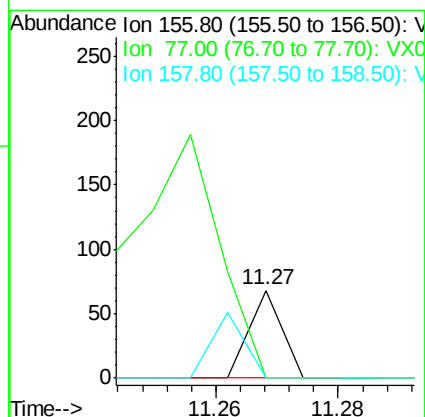
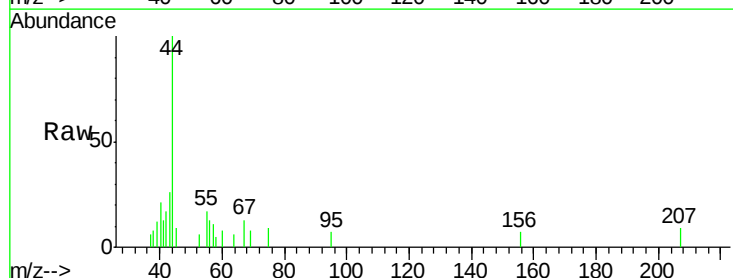
Tgt Ion: 156 Resp: 25

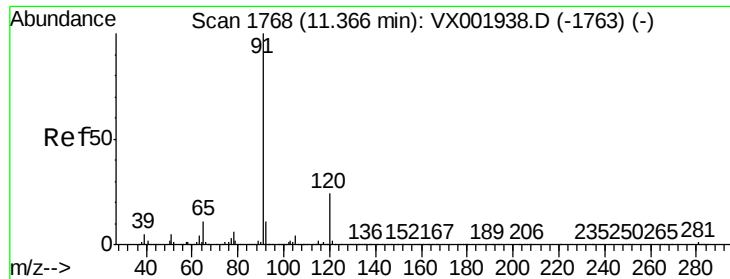
Ion Ratio Lower Upper

156 100

77 588.0 75.2 225.6#

158 76.0 48.6 145.8





#78

n-propylbenzene

Concen: 14.52 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

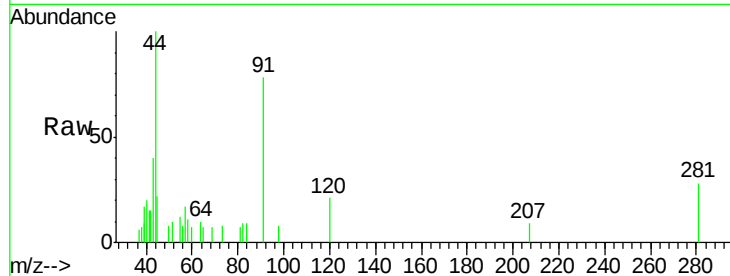
ClientSampleId :

Tot Ion: 91 Resp: 843

Ion Ratio Lower Upper

91 100

120 17.9 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.37

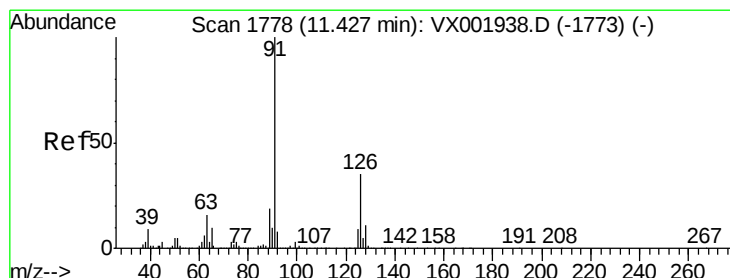
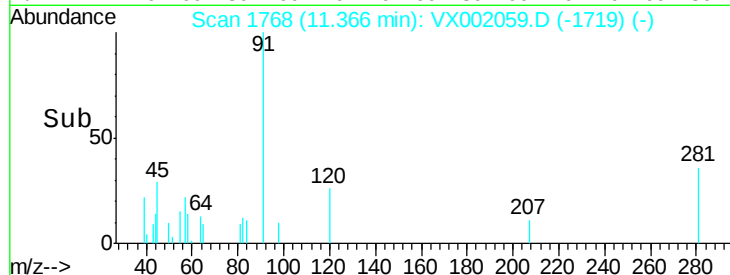
600

400

200

0

Time-->



#79

2-Chlorotoluene

Concen: 24.15 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX002059.D

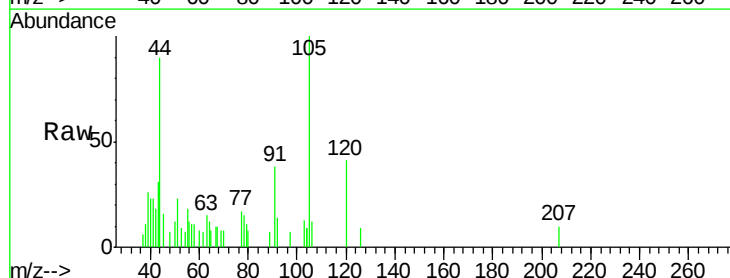
Acq: 27 May 2018 10:02

Tgt Ion: 91 Resp: 807

Ion Ratio Lower Upper

91 100

126 6.9 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

800

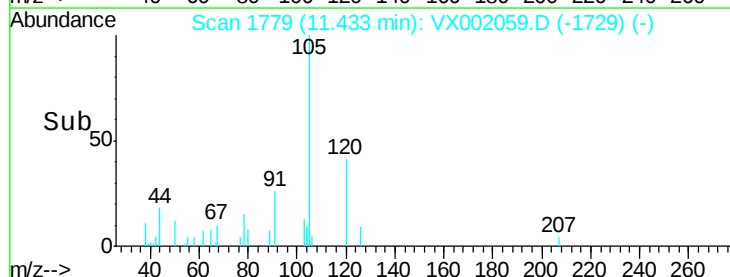
600

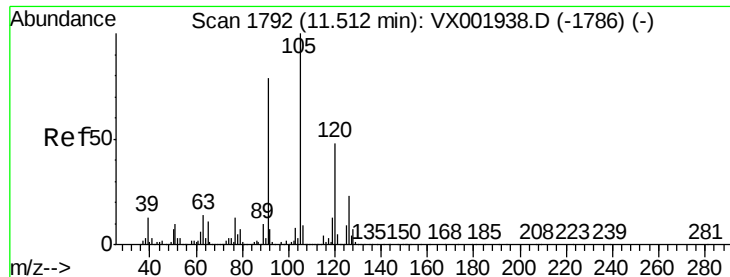
400

200

0

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 37.89 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

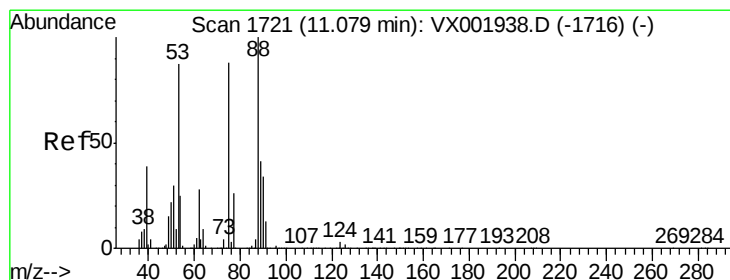
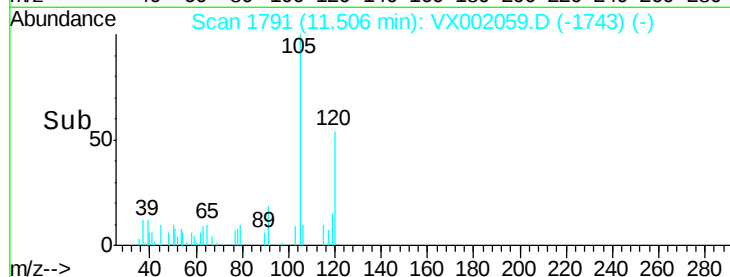
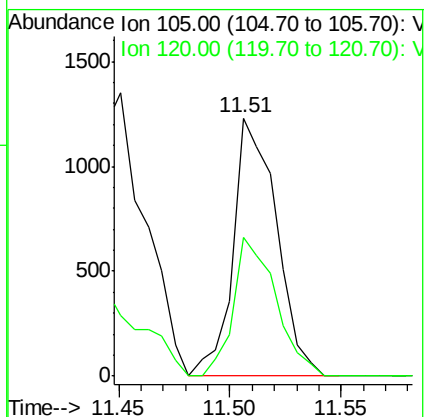
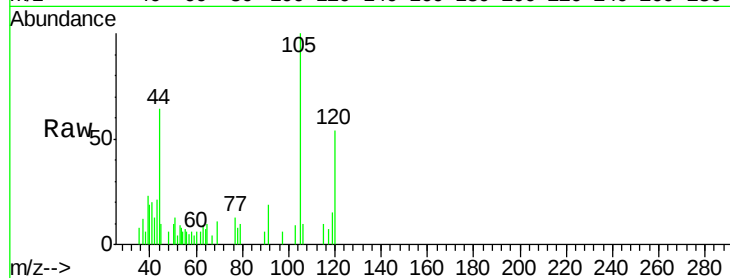
ClientSampled :

Tot Ion:105 Resp: 1678

Ion Ratio Lower Upper

105 100

120 52.6 24.1 72.4



#81

trans-1,4-Dichloro-2-butene

Concen: 2666.01 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

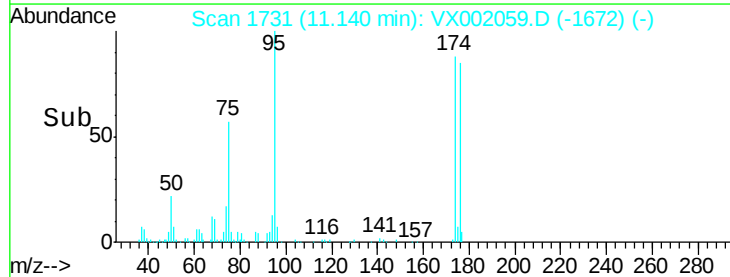
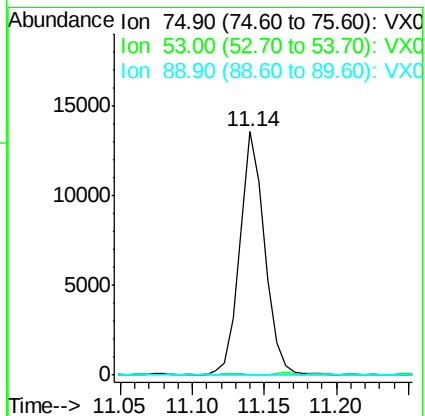
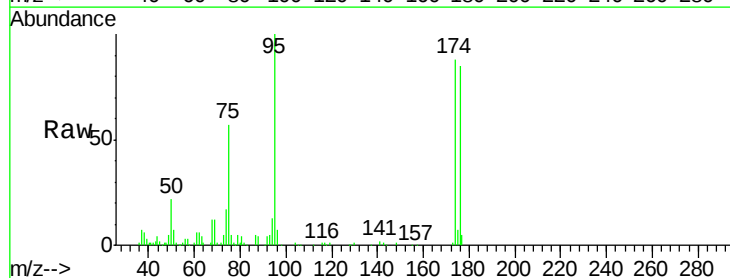
Tgt Ion: 75 Resp: 16306

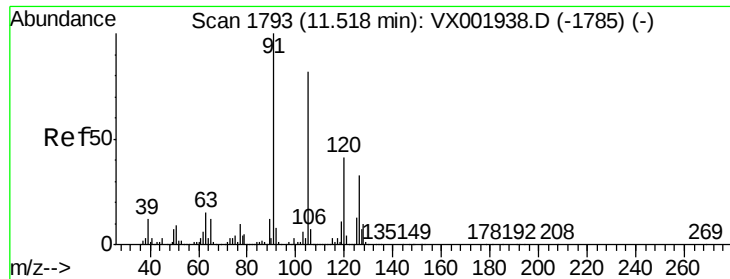
Ion Ratio Lower Upper

75 100

53 0.7 78.0 117.0#

89 0.0 39.4 59.2#

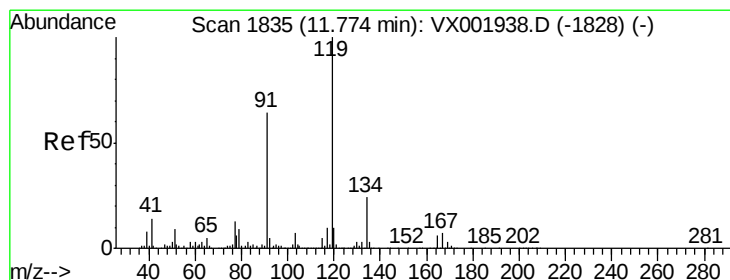
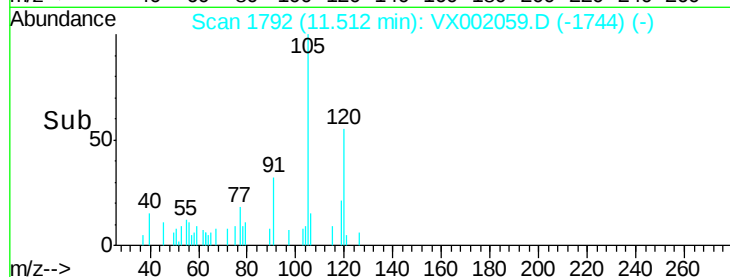
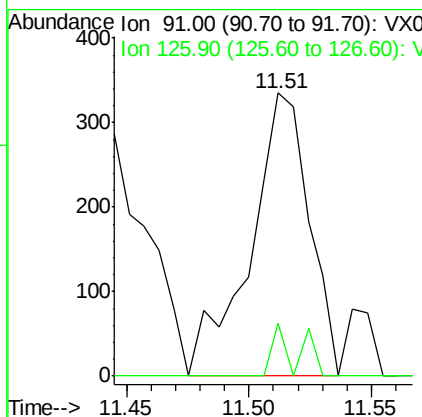
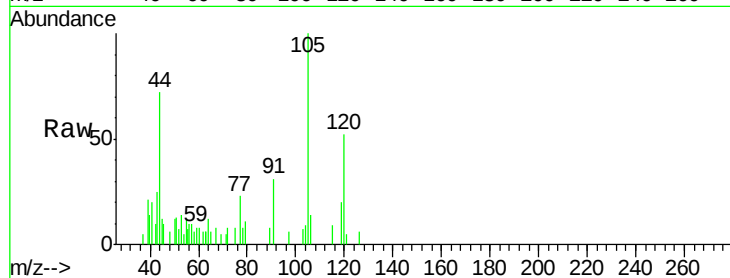




#82
4-Chlorotoluene
Concen: 13.73 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

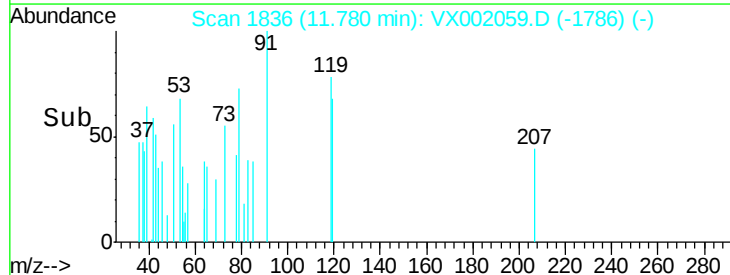
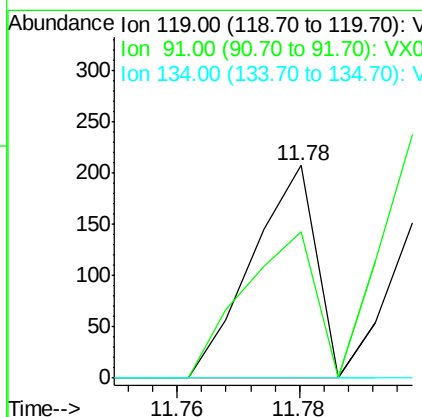
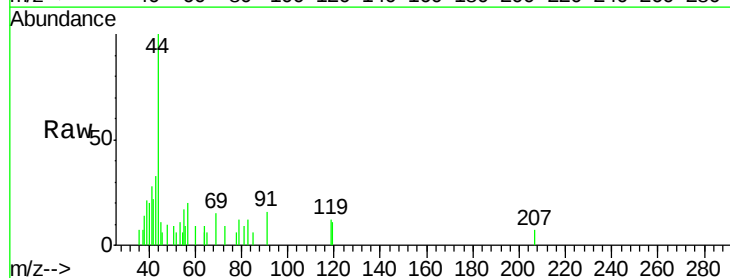
Instrument :
MSVOA_X
ClientSampleId :

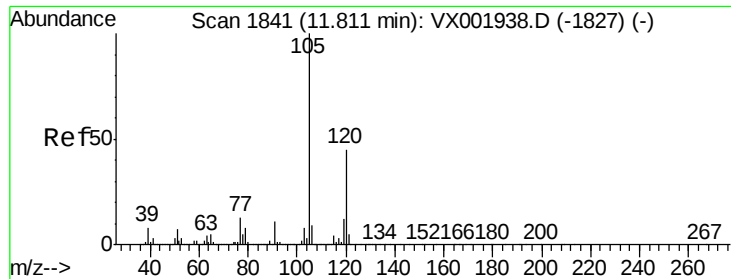
Tot Ion: 91 Resp: 562
Ion Ratio Lower Upper
91 100
126 7.8 15.3 45.8#



#83
tert-Butylbenzene
Concen: 3.45 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VX002059.D
Acq: 27 May 2018 10:02

Tgt Ion: 119 Resp: 150
Ion Ratio Lower Upper
119 100
91 78.0 30.6 91.8
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 119.10 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

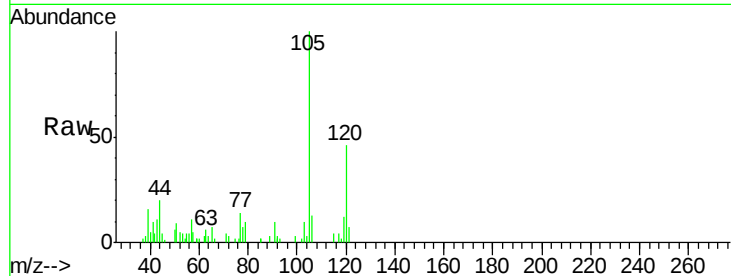
ClientSampled :

Tot Ion:105 Resp: 5451

Ion Ratio Lower Upper

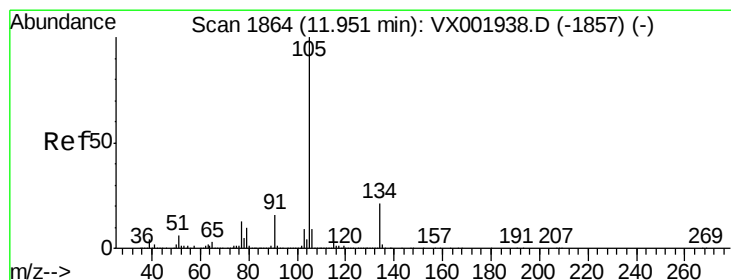
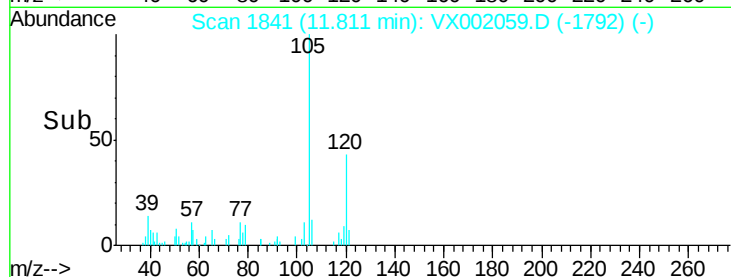
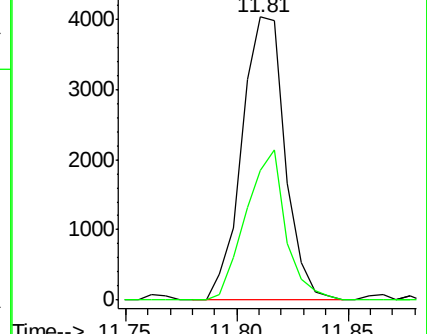
105 100

120 48.9 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 7.16 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002059.D

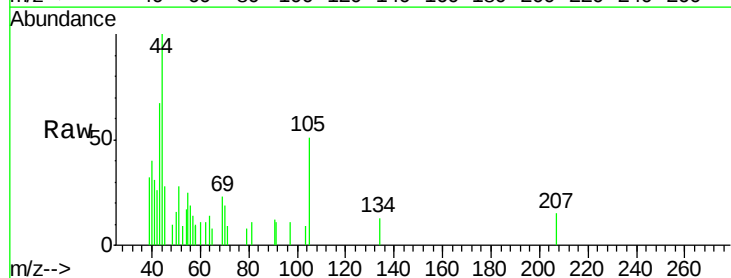
Acq: 27 May 2018 10:02

Tgt Ion:105 Resp: 374

Ion Ratio Lower Upper

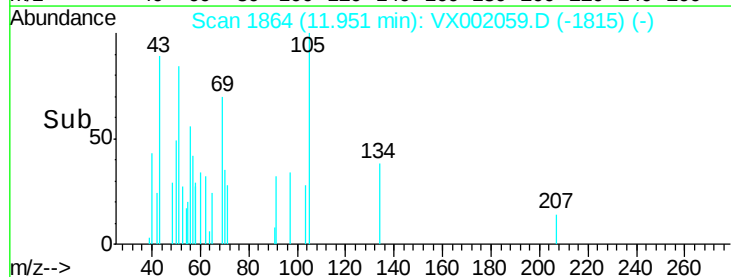
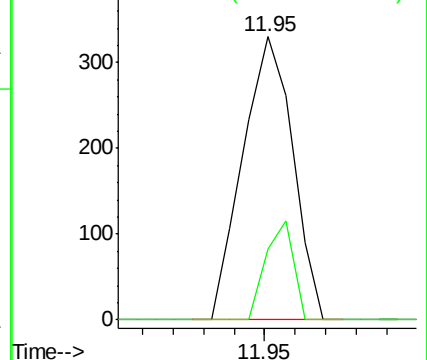
105 100

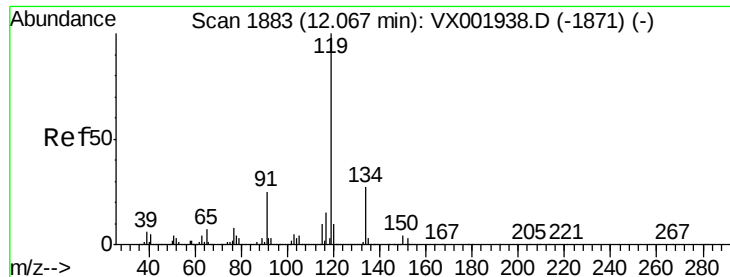
134 19.3 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 13.13 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampleId :

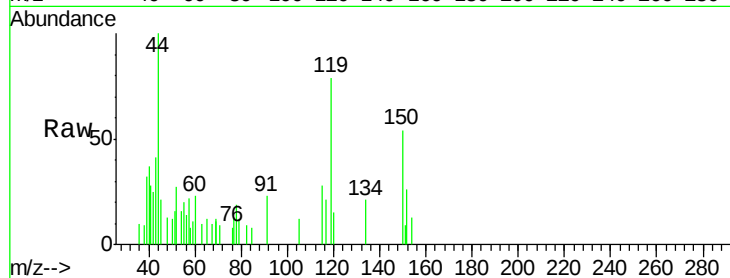
Tot Ion:119 Resp: 614

Ion Ratio Lower Upper

119 100

134 33.7 13.6 40.8

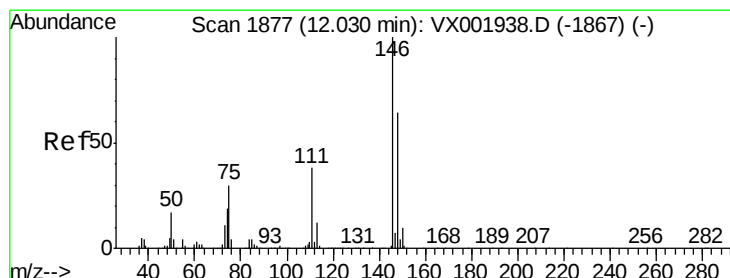
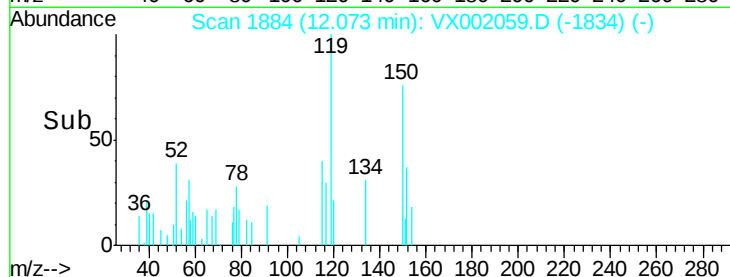
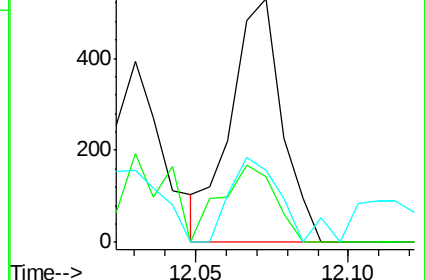
91 35.5 12.2 36.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#87

1,3-Dichlorobenzene

Concen: 4.55 ug/l

RT: 12.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

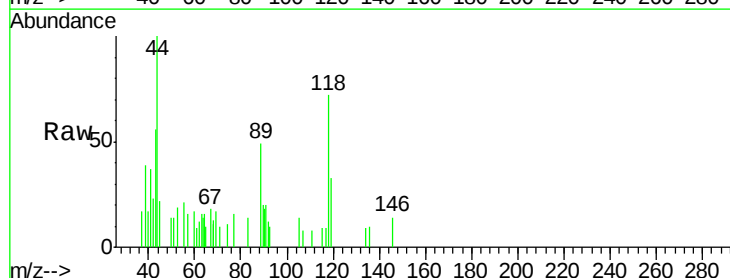
Tgt Ion:146 Resp: 112

Ion Ratio Lower Upper

146 100

111 60.7 19.3 57.8#

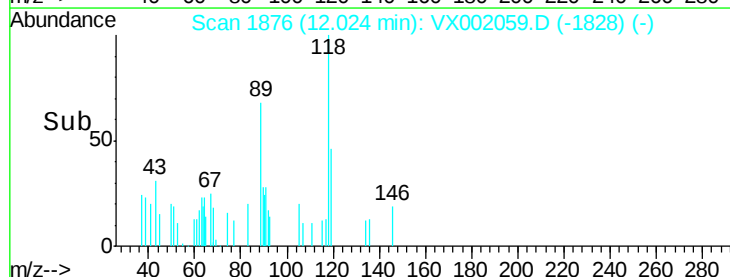
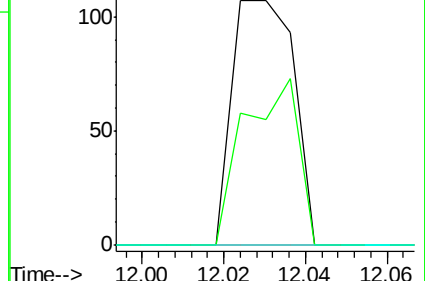
148 0.0 32.1 96.3#

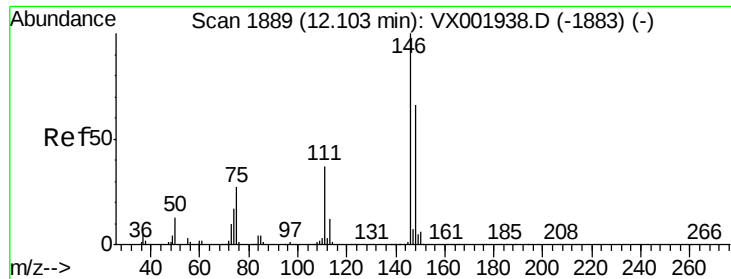


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

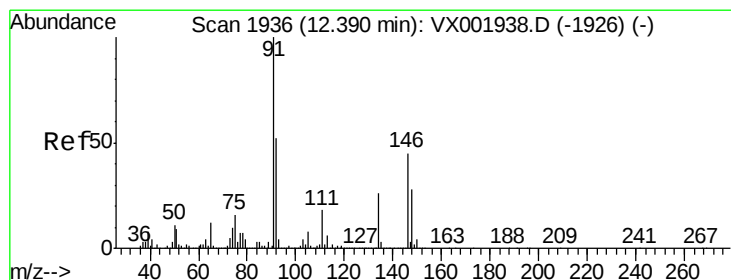
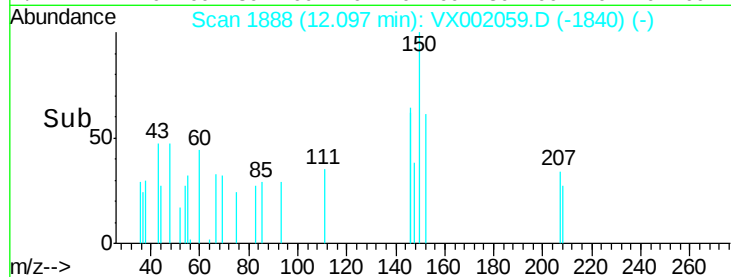
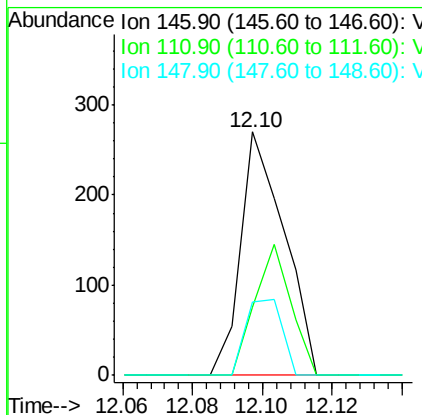
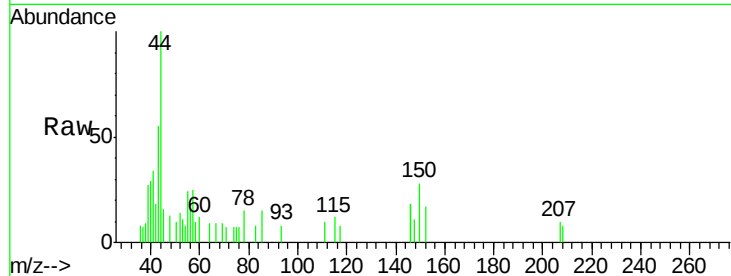




#88
 1,4-Dichlorobenzene
 Concen: 9.46 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

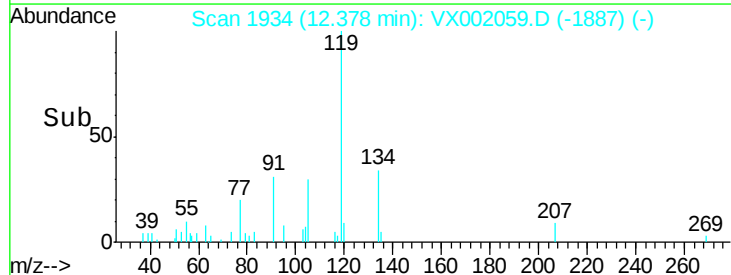
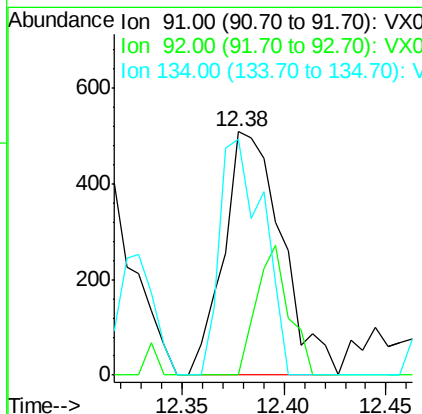
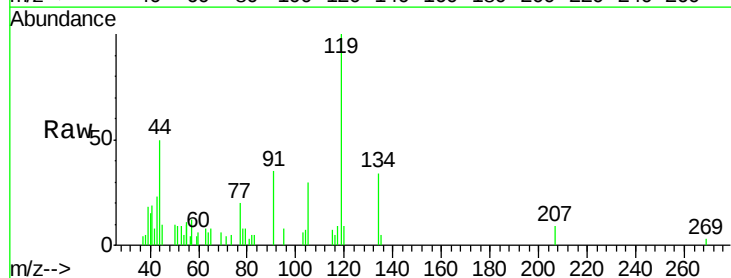
Instrument :
 MSVOA_X
 ClientSampleId :

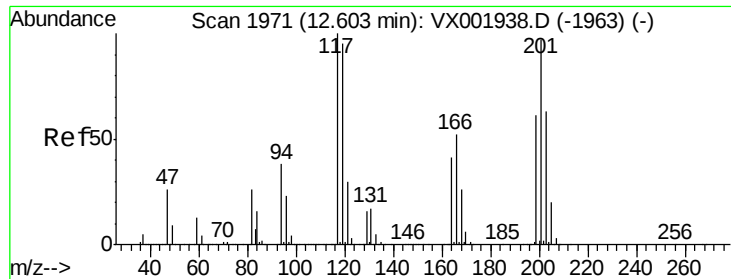
Tot Ion	Ratio	Lower	Upper
146	100		
111	44.6	18.9	56.5
148	26.2	32.3	96.8#



#89
 n-Butylbenzene
 Concen: 25.27 ug/l
 RT: 12.38 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	30.2	26.3	78.9
134	73.6	13.6	40.7#





#90

Hexachloroethane

Concen: 27.65 ug/l

RT: 12.58 min Scan# 1968

Delta R.T. -0.02 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

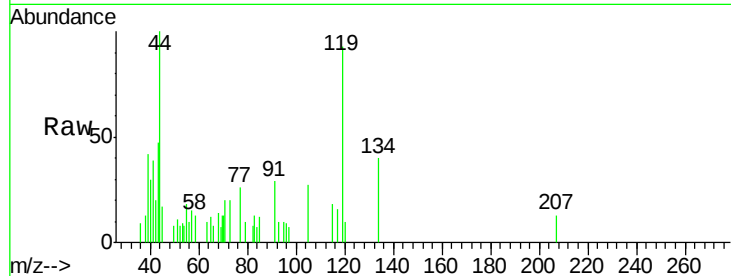
ClientSampled :

Tot Ion:117 Resp: 255

Ion Ratio Lower Upper

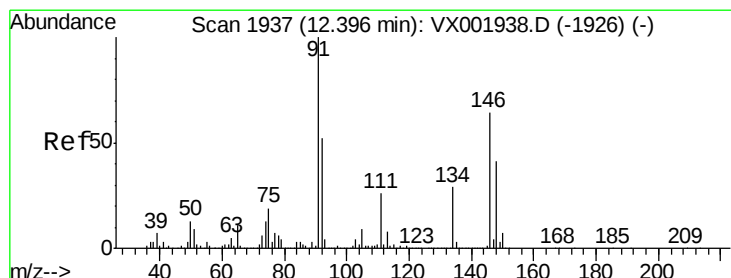
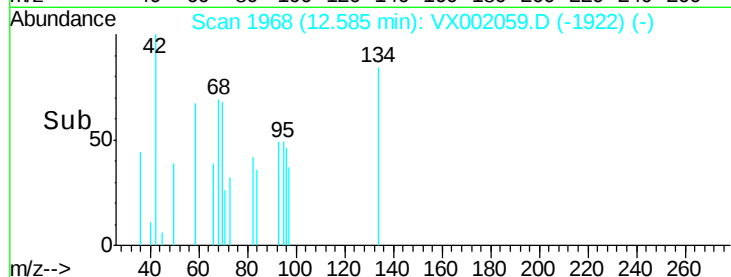
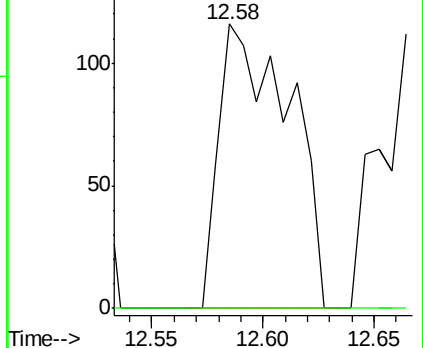
117 100

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: 5.58 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

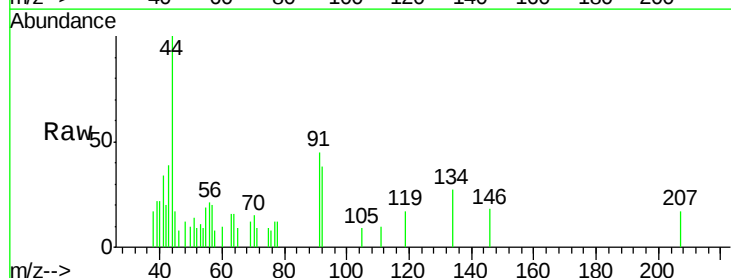
Tgt Ion:146 Resp: 140

Ion Ratio Lower Upper

146 100

111 47.1 19.8 59.3

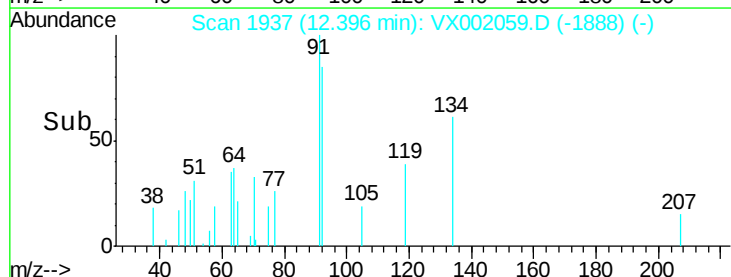
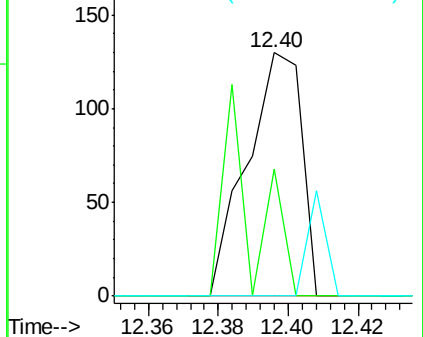
148 0.0 32.1 96.5#

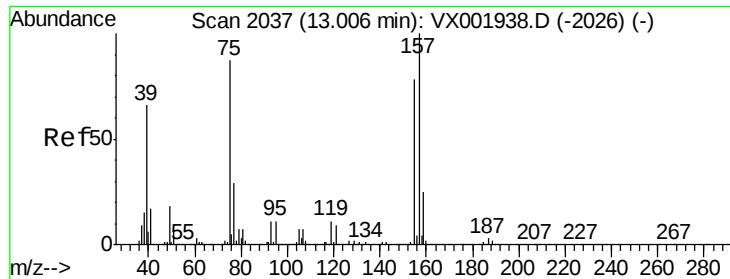


Abundance Ion 145.90 (145.60 to 146.60): V

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: 9.33 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX002059.D

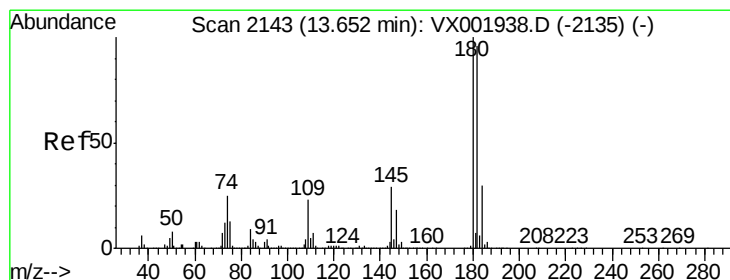
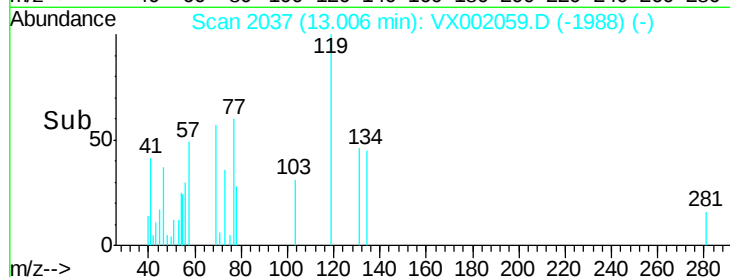
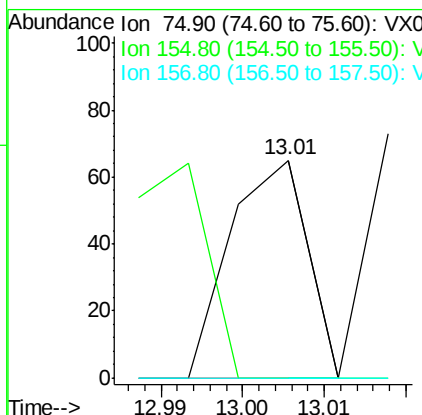
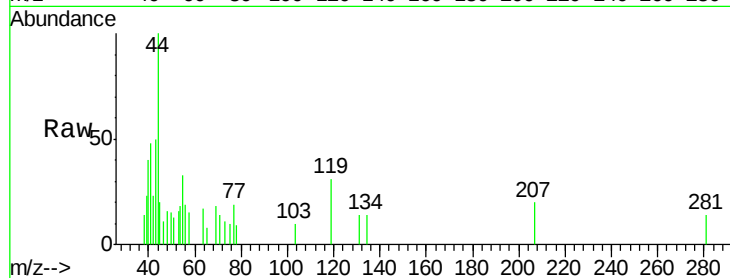
Acq: 27 May 2018 10:02

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	75	Resp:	43
Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.1	135.2#
157	0.0	58.1	174.2#



#93

1,2,4-Trichlorobenzene

Concen: 37.35 ug/l

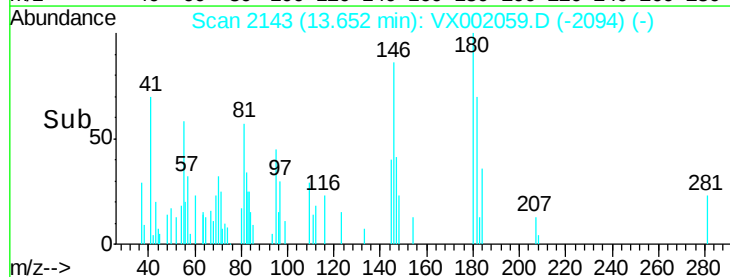
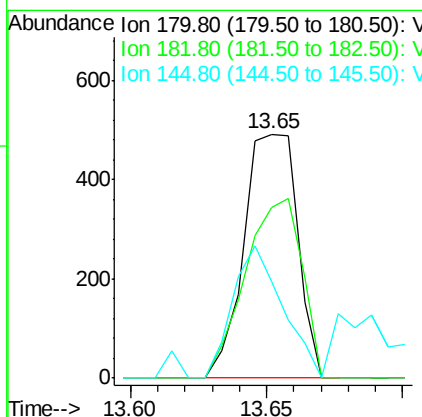
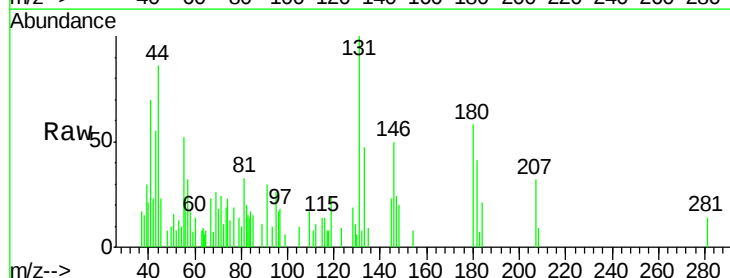
RT: 13.65 min Scan# 2143

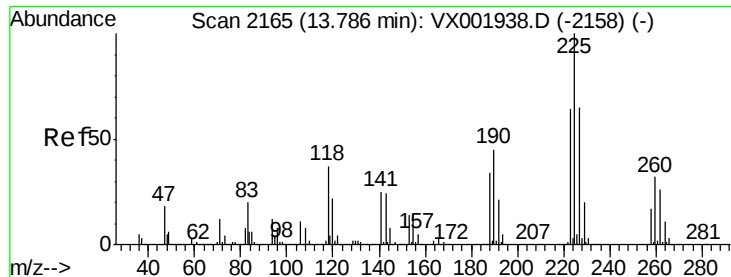
Delta R.T. -0.00 min

Lab File: VX002059.D

Acq: 27 May 2018 10:02

Tgt Ion:	180	Resp:	670
Ion	Ratio	Lower	Upper
180	100		
182	77.5	47.7	143.1
145	50.4	14.4	43.0#





#94

Hexachlorobutadiene

Concen: 5.18 ug/l

RT: 13.79 min Scan# 2166

Delta R.T. 0.01 min

Lab File: VX002059.D

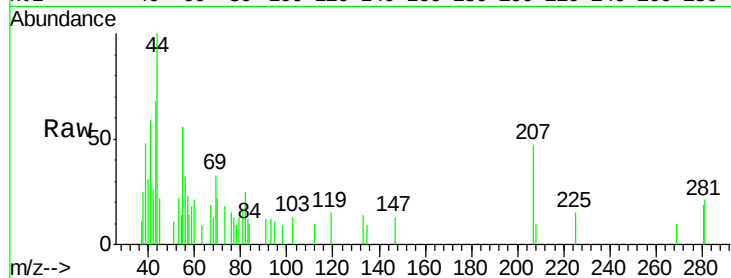
Acq: 27 May 2018 10:02

Instrument :

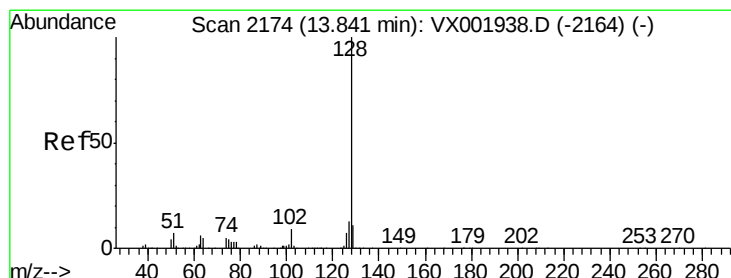
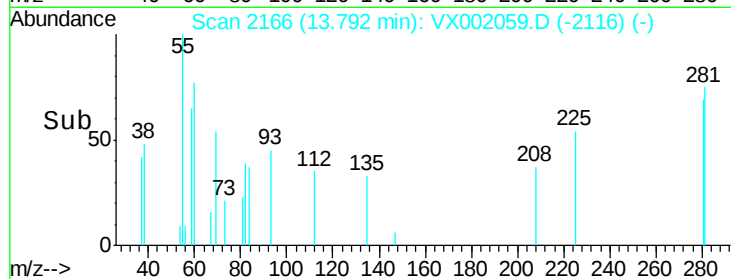
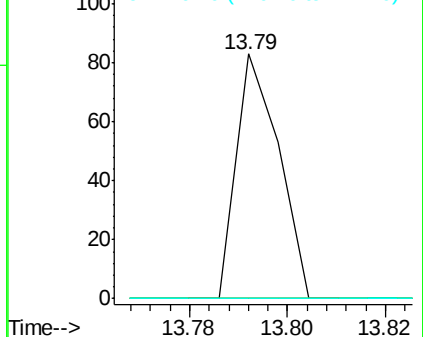
MSVOA_X

ClientSampled :

Tot Ion:	225	Resp:	50
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	32.1	96.5#



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 7367.55 ug/l

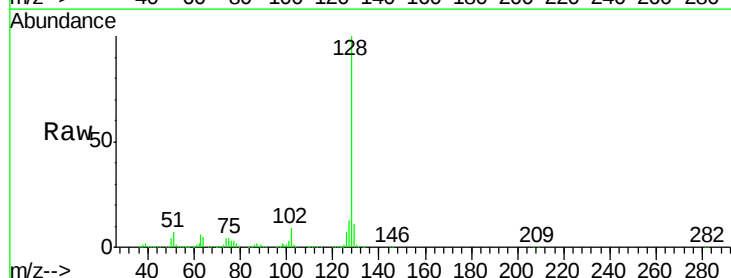
RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

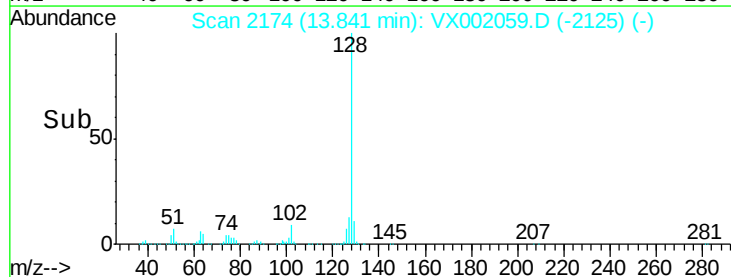
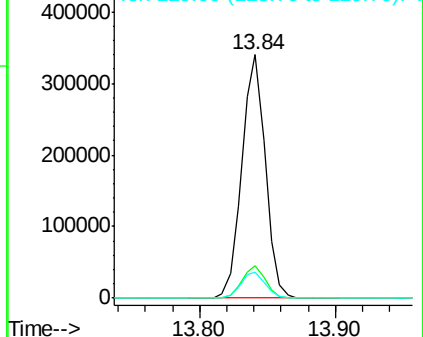
Lab File: VX002059.D

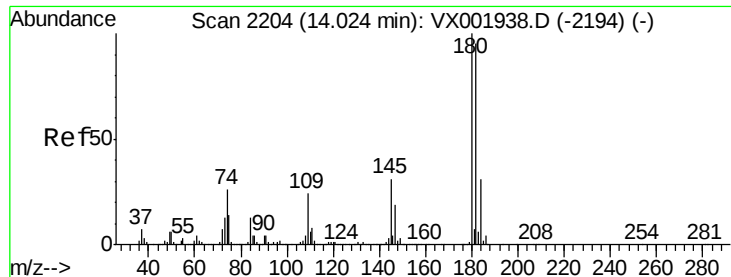
Acq: 27 May 2018 10:02

Tgt Ion:	128	Resp:	407231
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.0	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

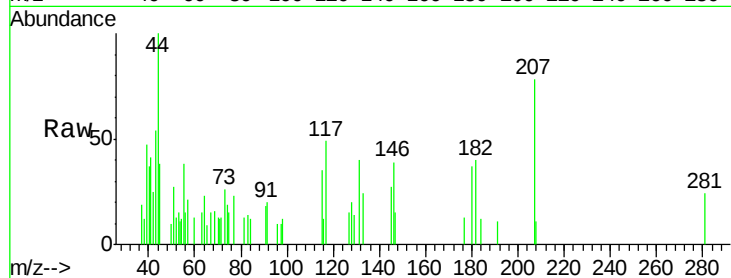




#96
 1,2,3-Trichlorobenzene
 Concen: 11.47 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX002059.D
 Acq: 27 May 2018 10:02

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.9	143.6
145	0.0	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

