

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002046.D
 Acq On : 27 May 2018 04:18
 Operator : JC/MD
 Sample : J3077-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:46:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	27817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	41487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	35830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	17521	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	53091	106.77	ug/l	0.00
Spiked Amount			Recovery	=	213.54%	
35) Dibromofluoromethane	5.51	113	494	1.19	ug/l	0.00
Spiked Amount			Recovery	=	2.38%	
50) Toluene-d8	8.72	98	139685	93.00	ug/l	0.00
Spiked Amount			Recovery	=	186.00%	
62) 4-Bromofluorobenzene	11.14	95	46927	79.85	ug/l	0.00
Spiked Amount			Recovery	=	159.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	264	Below Cal		98
3) Chloromethane	1.32	50	769	1.80	ug/l #	69
4) Vinyl Chloride	1.40	62	292	0.71	ug/l	91
5) Bromomethane	1.65	94	1410	6.58	ug/l	83
6) Chloroethane	1.73	64	150	0.62	ug/l	93
7) Trichlorofluoromethane	1.94	101	295	0.48	ug/l #	56
8) Diethyl Ether	2.19	74	409	1.82	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	339	0.98	ug/l #	85
10) Methyl Iodide	2.52	142	1301	2.78	ug/l #	84
11) Tert butyl alcohol	3.03	59	3204	32.83	ug/l	97
12) 1,1-Dichloroethene	2.37	96	258	0.80	ug/l #	63
13) Acrolein	2.33	56	226	5.36	ug/l	87
14) Allyl chloride	2.86	41	46139	67.79	ug/l #	27
15) Acrylonitrile	3.14	53	339	1.69	ug/l #	66
16) Acetone	2.45	43	21987	114.58	ug/l	96
17) Carbon Disulfide	2.57	76	1276	1.37	ug/l #	81
18) Methyl Acetate	2.78	43	4312	8.38	ug/l #	71
19) Methyl tert-butyl Ether	3.22	73	668	0.55	ug/l #	77
20) Methylene Chloride	2.86	84	1185530	3689.46	ug/l	97
21) trans-1,2-Dichloroethene	3.18	96	667	0.55	ug/l #	18
24) 1,1-Dichloroethane	3.70	63	220	0.33	ug/l #	10
25) 2-Butanone	4.71	43	3870	11.00	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	132	0.31	ug/l #	1
28) Bromochloromethane	5.02	49	130	Below Cal	#	37
29) Tetrahydrofuran	5.19	42	1421	6.21	ug/l #	80
30) Chloroform	5.23	83	2305	3.11	ug/l	85
31) Cyclohexane	5.56	56	219	0.32	ug/l #	1
36) 1,1-Dichloropropene	5.80	75	205	0.36	ug/l #	1
37) Ethyl Acetate	4.90	43	296	0.39	ug/l #	56
38) Carbon Tetrachloride	5.79	117	204	0.30	ug/l #	11
39) Methylcyclohexane	7.47	83	620	0.87	ug/l #	50
40) Benzene	6.14	78	421	0.25	ug/l #	41
41) Methacrylonitrile	5.07	41	66	Below Cal	#	1
43) Isopropyl Acetate	6.49	43	317	0.25	ug/l #	63

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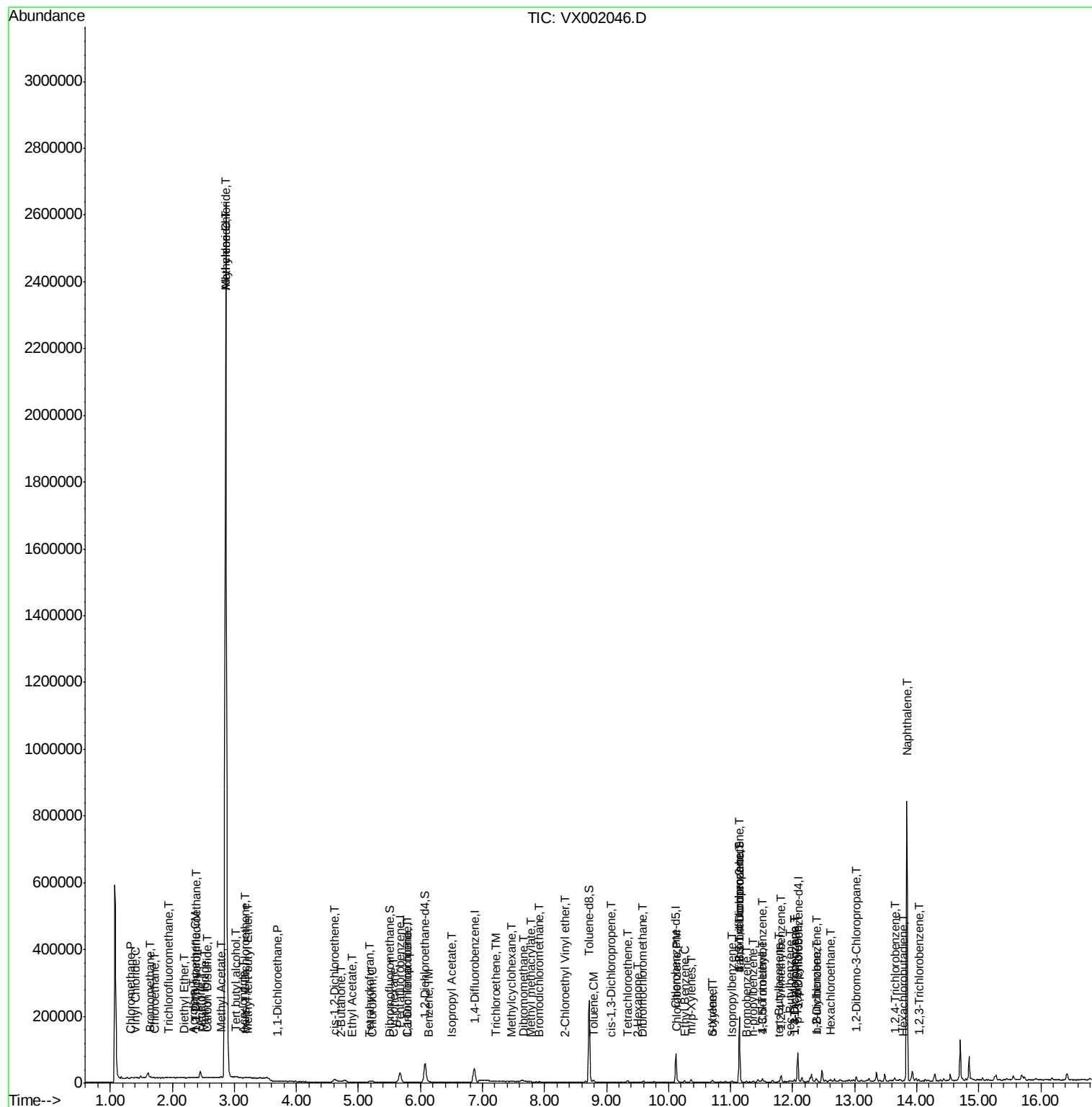
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.22	130	193	0.39	ug/l	74
46) Dibromomethane	7.67	93	78	0.26	ug/l #	1
47) Bromodichloromethane	7.90	83	288	0.44	ug/l #	97
48) Methyl methacrylate	7.79	41	222	0.35	ug/l #	1
52) Toluene	8.79	92	1557	1.45	ug/l	97
54) cis-1,3-Dichloropropene	9.06	75	214	0.29	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.32	63	151	0.44	ug/l #	48
59) 2-Hexanone	9.51	43	619	1.06	ug/l	86
60) Dibromochloromethane	9.59	129	147	0.28	ug/l	73
64) Tetrachloroethene	9.35	164	669	1.30	ug/l	85
65) Chlorobenzene	10.14	112	458	0.40	ug/l #	70
67) Ethyl Benzene	10.26	91	2136	1.08	ug/l	90
68) m/p-Xylenes	10.37	106	2045	2.71	ug/l	99
69) o-Xylene	10.70	106	894	1.19	ug/l	95
70) Styrene	10.72	104	708	0.57	ug/l #	57
73) Isopropylbenzene	11.02	105	925	0.62	ug/l	80
74) N-amyl acetate	6.46	43	436	Below	Cal #	60
75) 1,1,2,2-Tetrachloroethane	11.26	83	90	Below	Cal #	95
76) 1,2,3-Trichloropropane	11.14	75	25050	59.52	ug/l #	33
77) Bromobenzene	11.26	156	213	0.54	ug/l #	72
78) n-propylbenzene	11.37	91	1883	1.13	ug/l	93
79) 2-Chlorotoluene	11.52	91	1181	Below	Cal	82
80) 1,3,5-Trimethylbenzene	11.51	105	2973	2.34	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	25050	143.06	ug/l #	10
82) 4-Chlorotoluene	11.52	91	1181	1.01	ug/l	89
83) tert-Butylbenzene	11.77	119	437	0.35	ug/l	74
84) 1,2,4-Trimethylbenzene	11.81	105	8000	6.11	ug/l	94
85) sec-Butylbenzene	11.95	105	1244	0.83	ug/l	93
86) p-Isopropyltoluene	12.07	119	1312	0.98	ug/l #	78
87) 1,3-Dichlorobenzene	12.03	146	568	0.81	ug/l	97
88) 1,4-Dichlorobenzene	12.03	146	568	0.81	ug/l	96
89) n-Butylbenzene	12.39	91	1934	1.71	ug/l #	60
90) Hexachloroethane	12.62	117	453	1.72	ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	383	0.53	ug/l	76
92) 1,2-Dibromo-3-Chloropropan	13.02	75	107	0.81	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	838	1.63	ug/l #	85
94) Hexachlorobutadiene	13.79	225	94	0.34	ug/l #	34
95) Naphthalene	13.84	128	497193	314.20	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	472	0.89	ug/l #	41

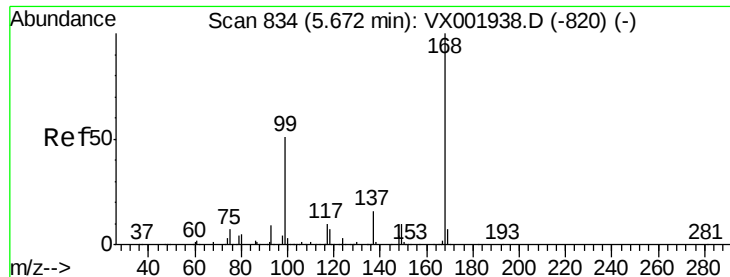
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

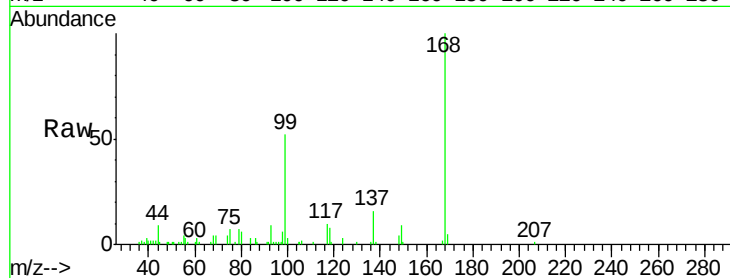
ClientSampleId :

Tot Ion:168 Resp: 27817

Ion Ratio Lower Upper

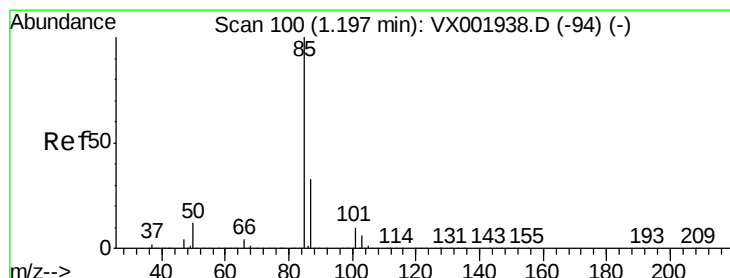
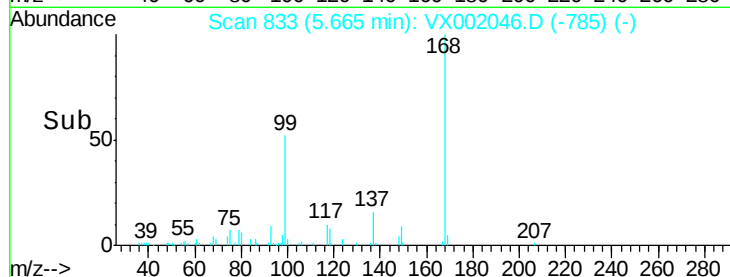
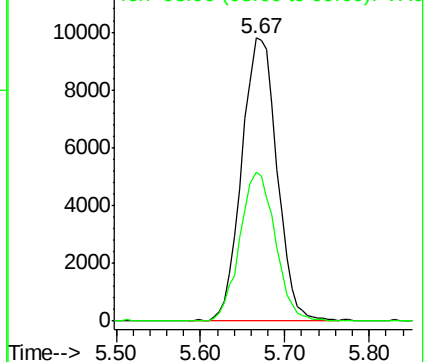
168 100

99 52.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002046.D

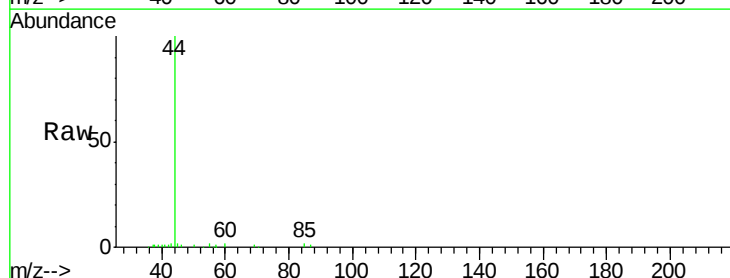
Acq: 27 May 2018 04:18

Tgt Ion: 85 Resp: 264

Ion Ratio Lower Upper

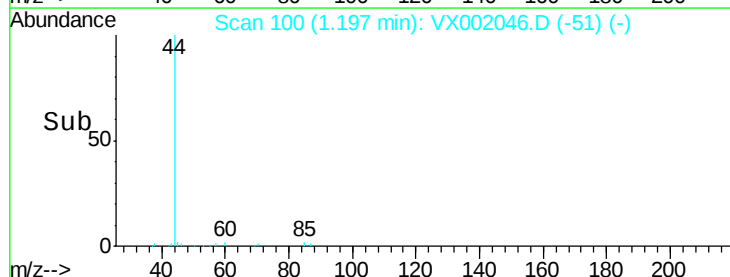
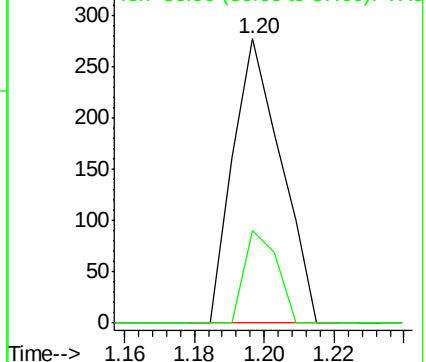
85 100

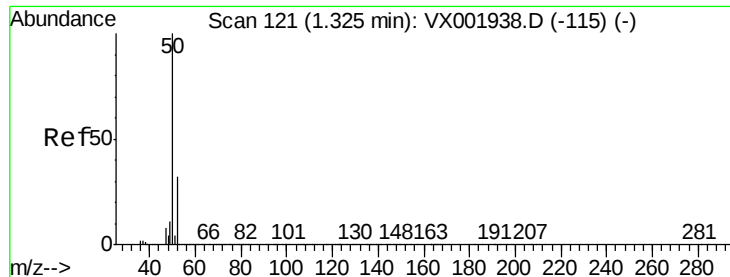
87 32.1 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 1.80 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

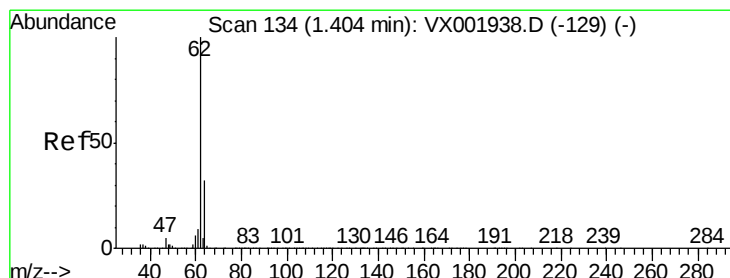
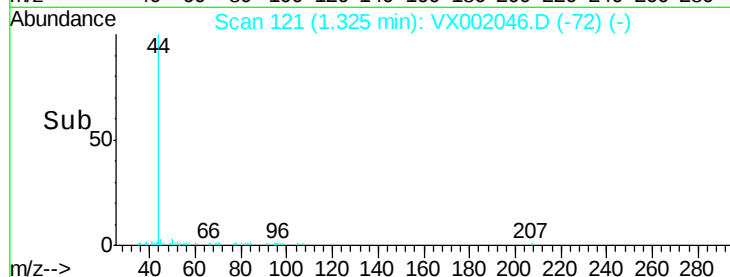
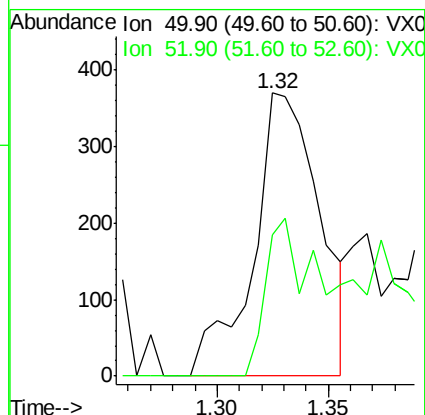
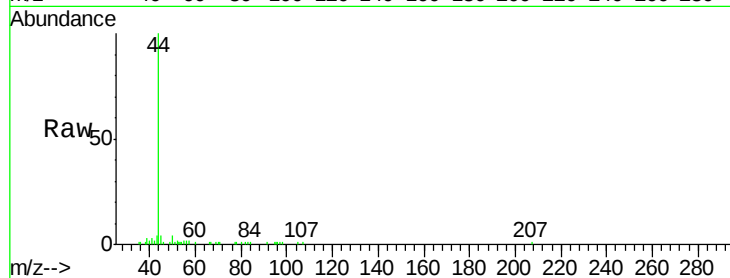
ClientSampleId :

Tot Ion: 50 Resp: 769

Ion Ratio Lower Upper

50 100

52 49.7 26.0 39.0#



#4

Vinyl Chloride

Concen: 0.71 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002046.D

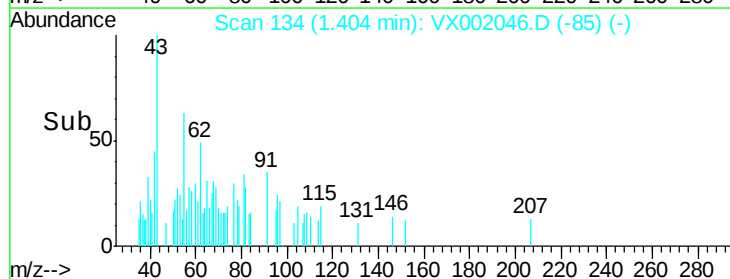
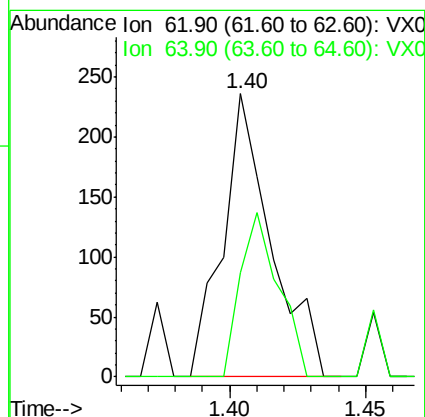
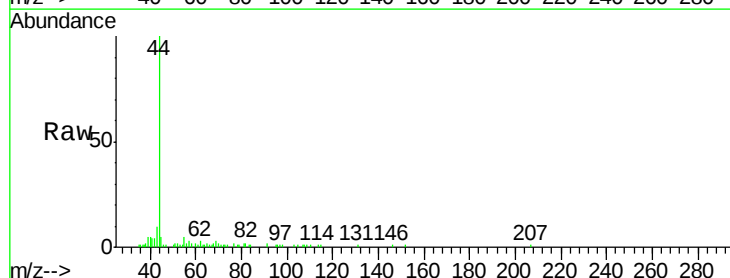
Acq: 27 May 2018 04:18

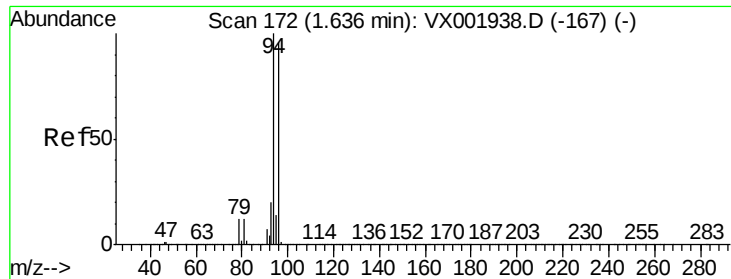
Tgt Ion: 62 Resp: 292

Ion Ratio Lower Upper

62 100

64 36.9 25.4 38.0





#5

Bromomethane

Concen: 6.58 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

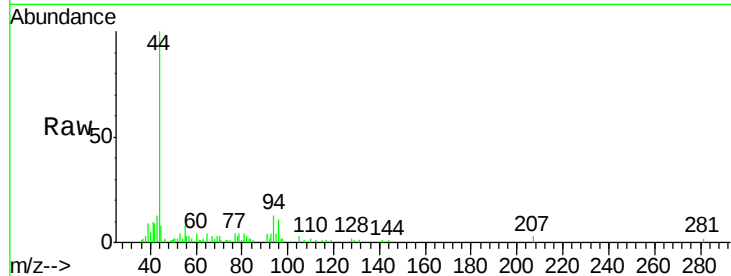
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 94 Resp: 1410

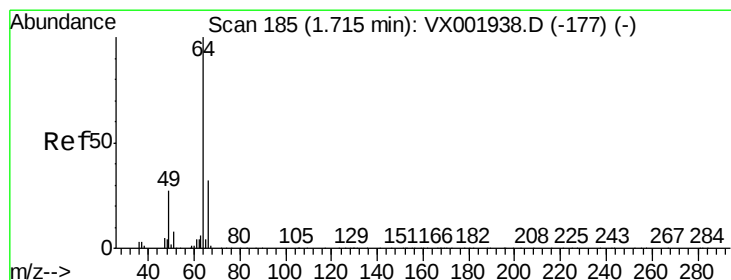
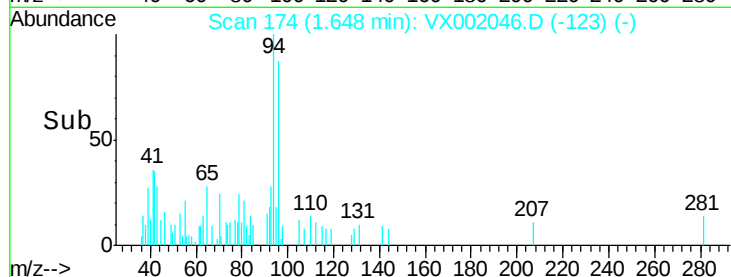
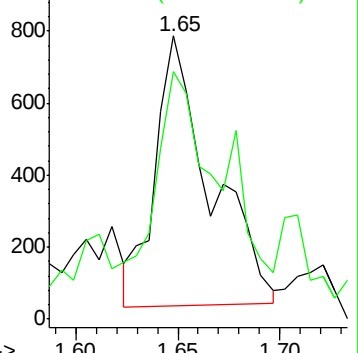
Ion Ratio Lower Upper

94 100

96 78.6 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.62 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002046.D

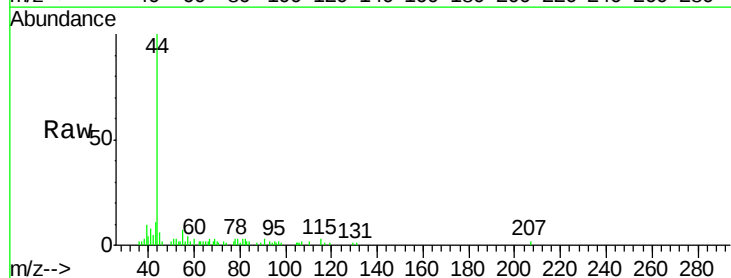
Acq: 27 May 2018 04:18

Tgt Ion: 64 Resp: 150

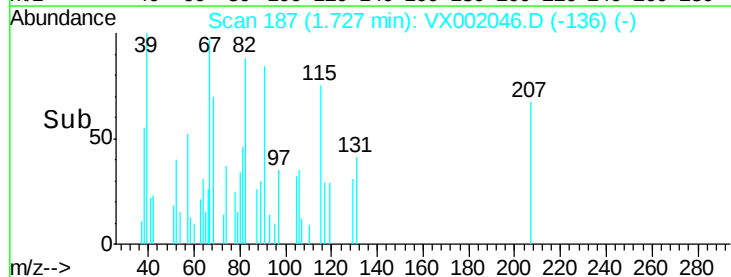
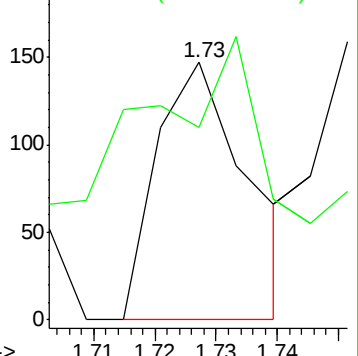
Ion Ratio Lower Upper

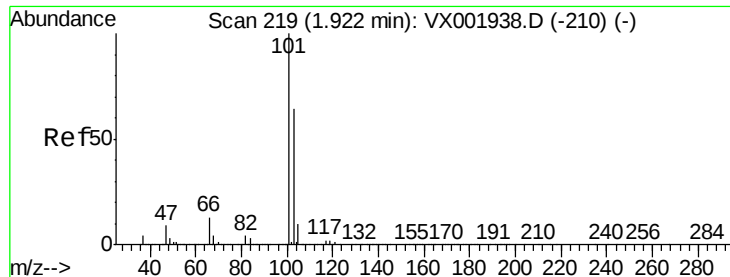
64 100

66 27.9 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 0.48 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.02 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

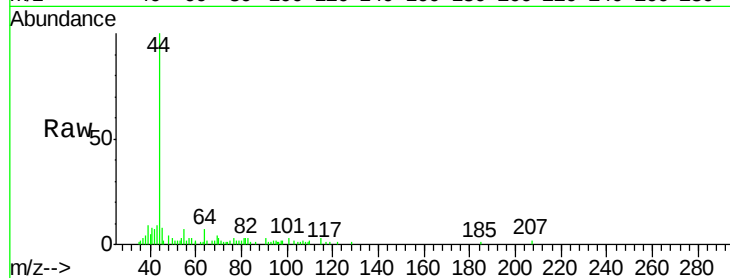
ClientSampled :

Tot Ion:101 Resp: 295

Ion Ratio Lower Upper

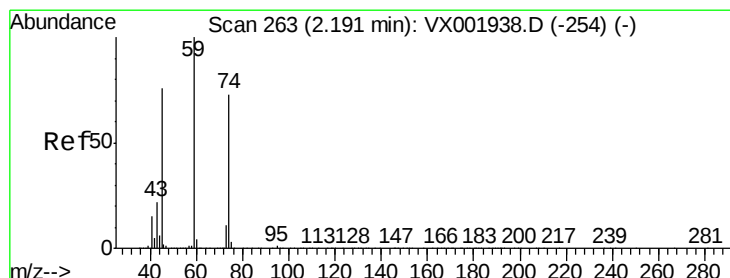
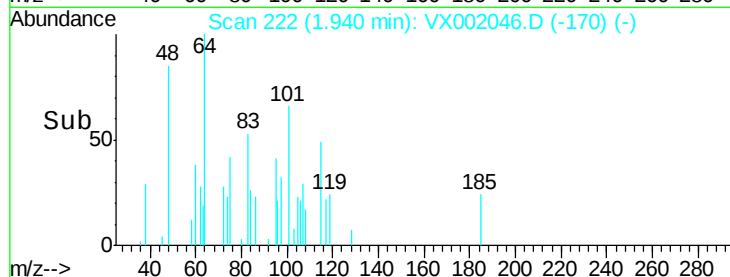
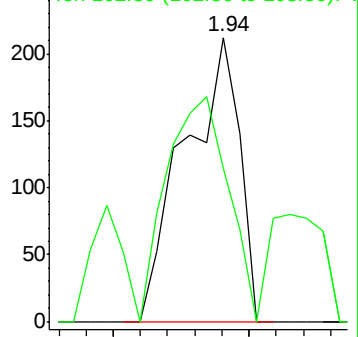
101 100

103 29.7 51.4 77.0#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 1.82 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX002046.D

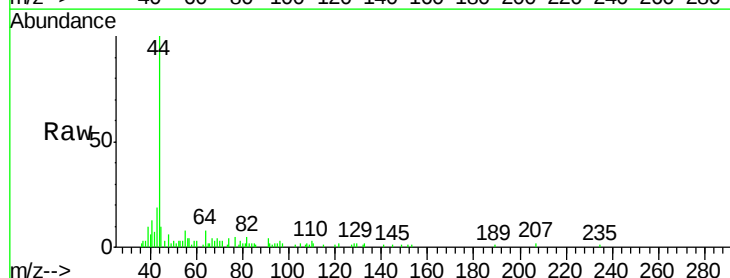
Acq: 27 May 2018 04:18

Tgt Ion: 74 Resp: 409

Ion Ratio Lower Upper

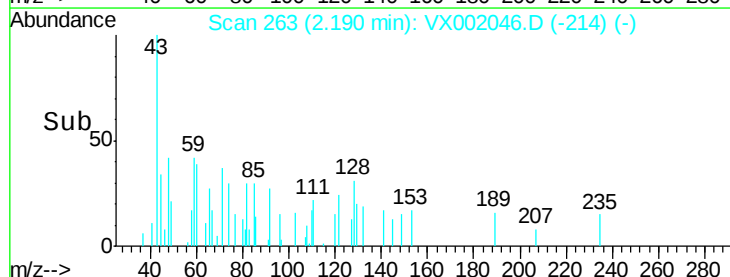
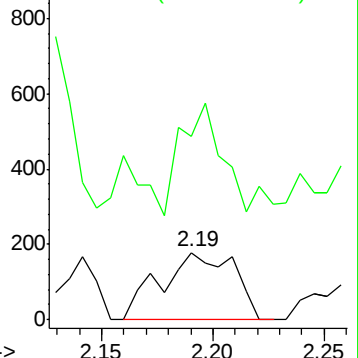
74 100

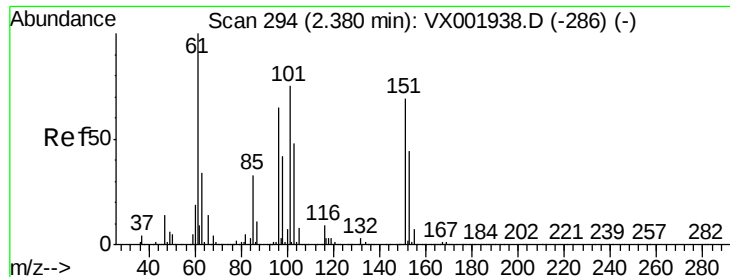
45 102.4 51.5 154.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.98 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX002046.D

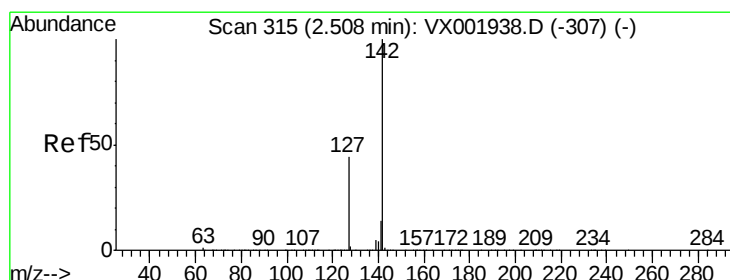
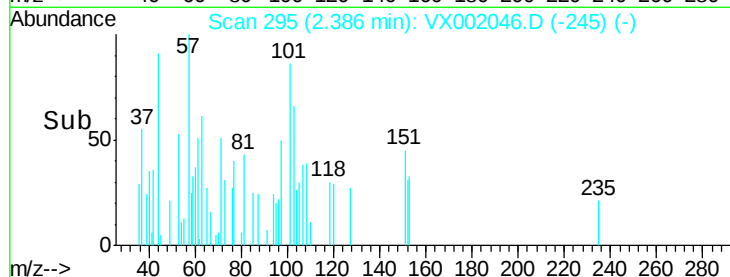
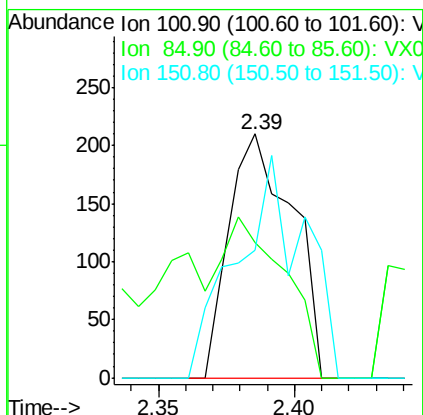
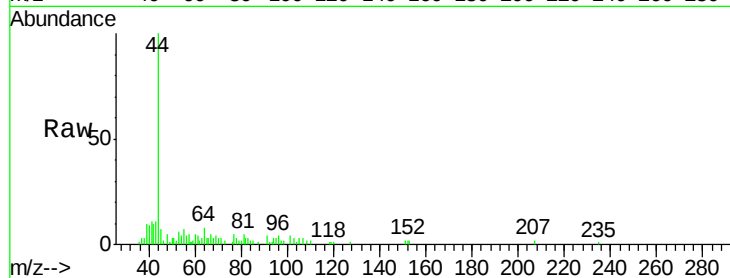
Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	101	Resp:	339
Ion	Ratio	Lower	Upper
101	100		
85	66.4	35.6	53.4#
151	96.5	73.2	109.8



#10

Methyl Iodide

Concen: 2.78 ug/l

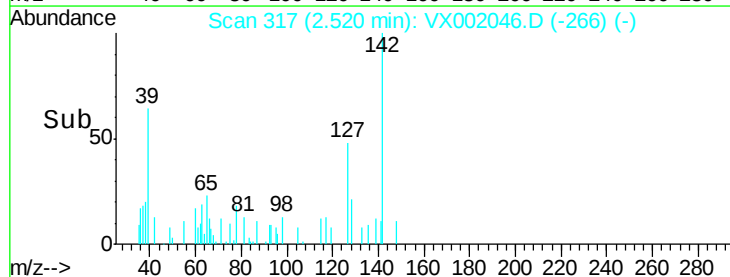
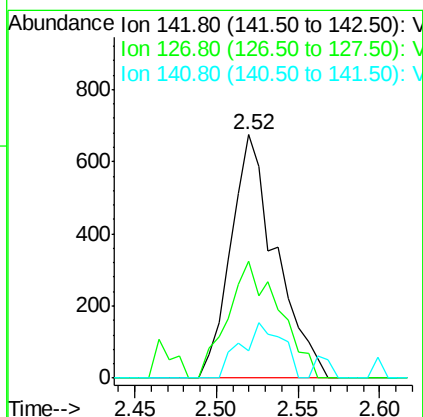
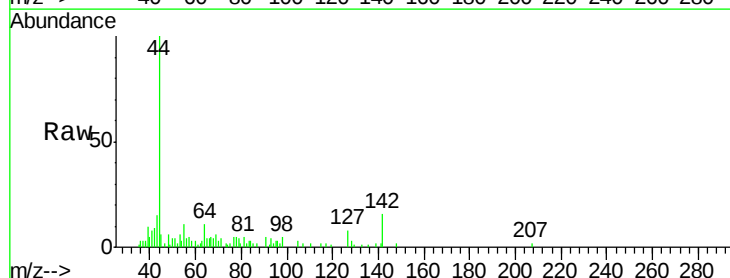
RT: 2.52 min Scan# 317

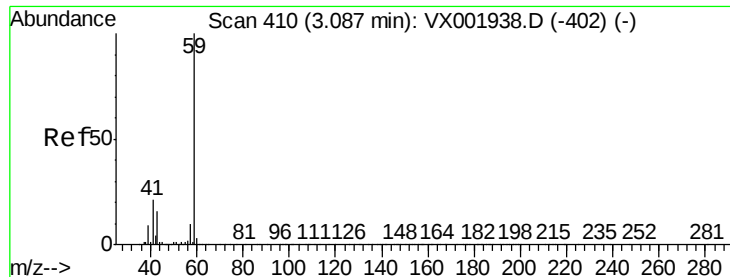
Delta R.T. 0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Tgt Ion:	142	Resp:	1301
Ion	Ratio	Lower	Upper
142	100		
127	54.4	35.5	53.3#
141	20.8	11.3	16.9#



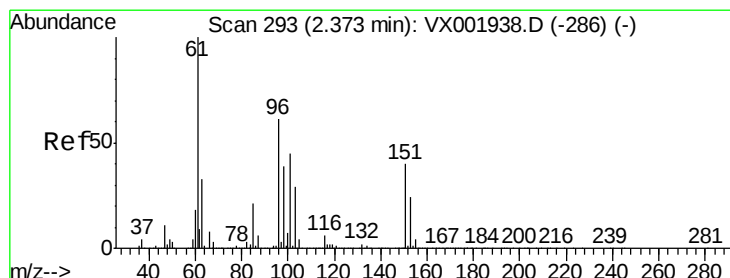
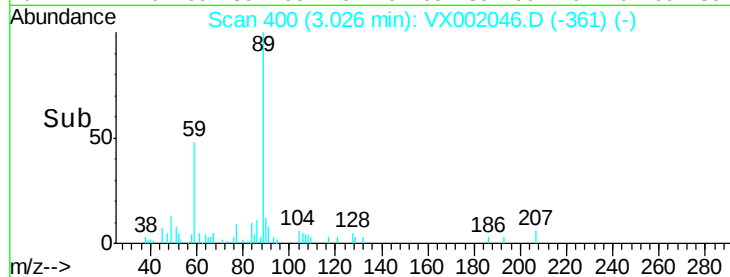
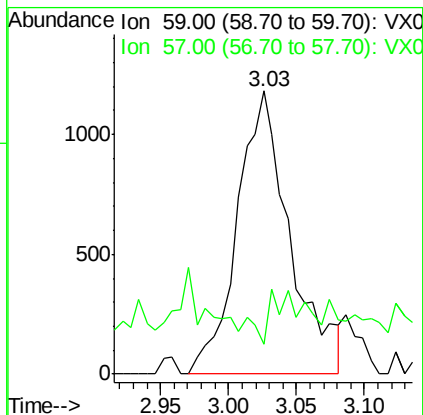
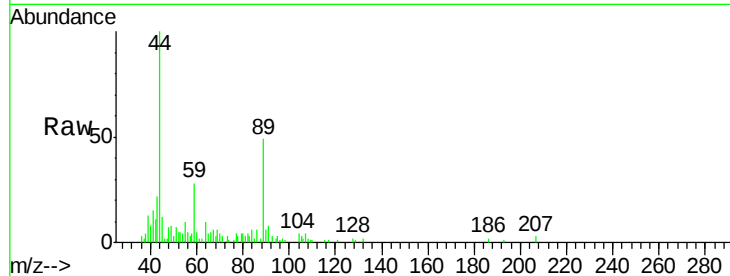


#11

Tert butyl alcohol
Concen: 32.83 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Instrument :
MSVOA_X
ClientSampled :

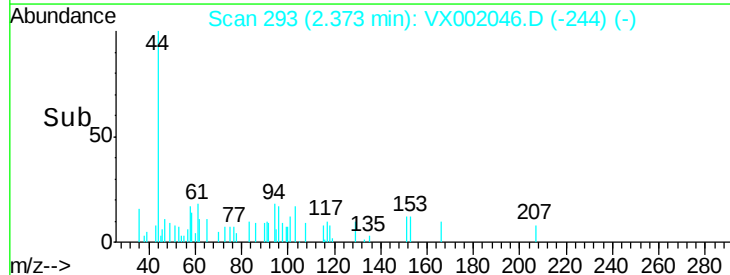
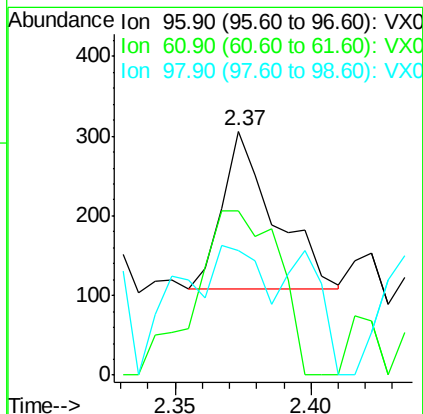
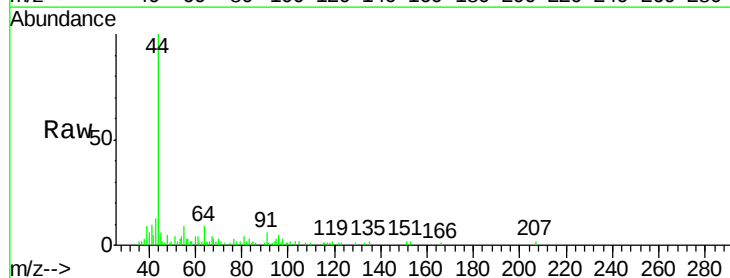
Tot Ion: 59 Resp: 3204
Ion Ratio Lower Upper
59 100
57 12.1 8.9 13.3

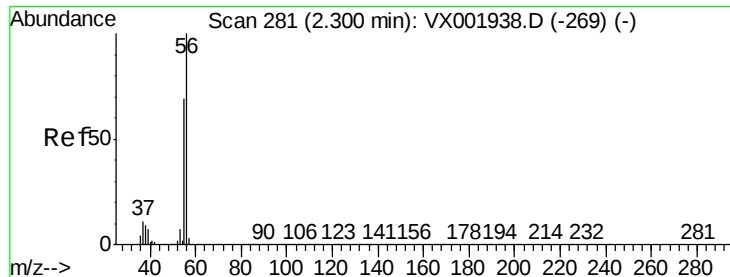


#12

1,1-Dichloroethene
Concen: 0.80 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 96 Resp: 258
Ion Ratio Lower Upper
96 100
61 105.1 131.7 197.5#
98 79.7 51.6 77.4#





#13

Acrolein

Concen: 5.36 ug/l

RT: 2.33 min Scan# 286

Delta R.T. 0.03 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

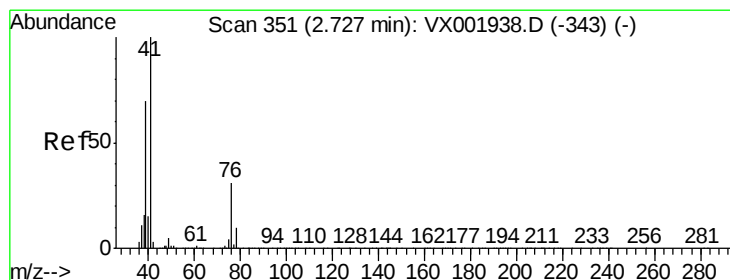
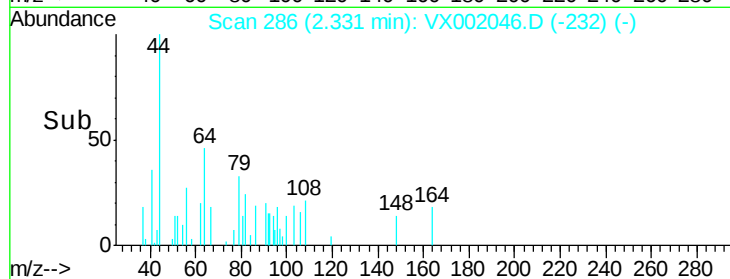
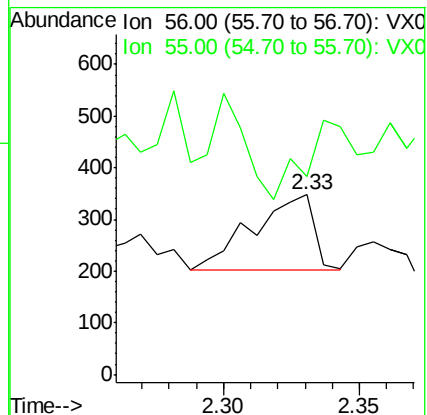
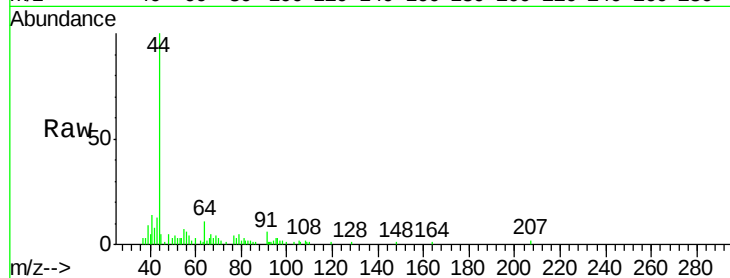
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 226

Ion Ratio Lower Upper

56 100

55 81.4 56.8 85.2



#14

Allyl chloride

Concen: 67.79 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.13 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

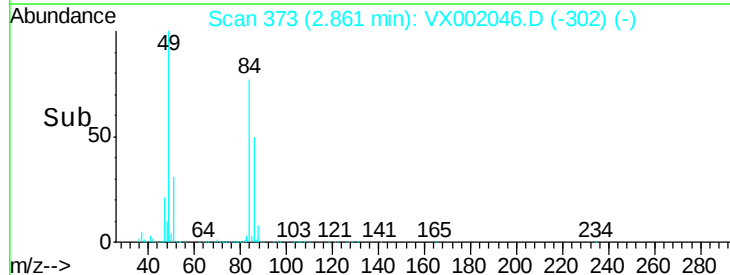
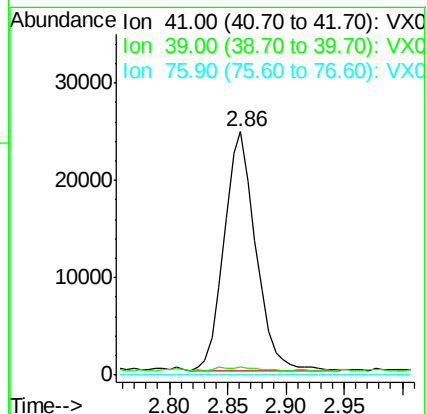
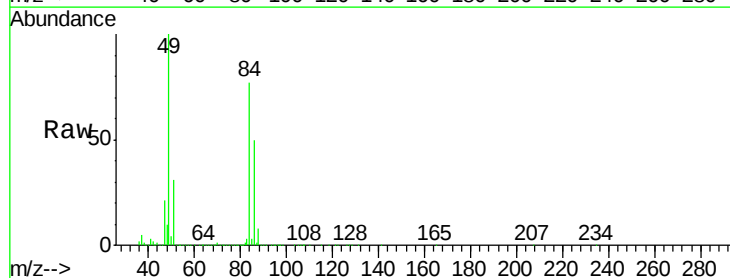
Tgt Ion: 41 Resp: 46139

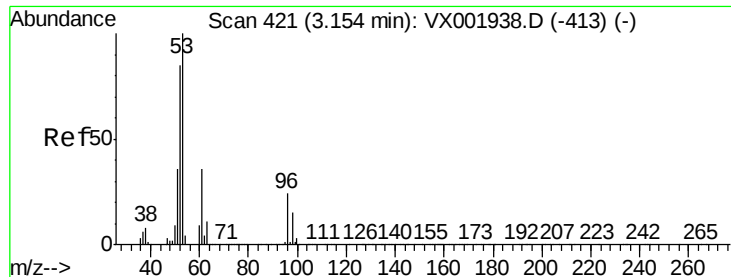
Ion Ratio Lower Upper

41 100

39 2.2 54.3 81.5#

76 0.2 24.2 36.4#





#15

Acrylonitrile

Concen: 1.69 ug/l

RT: 3.14 min Scan# 418

Delta R.T. -0.02 min

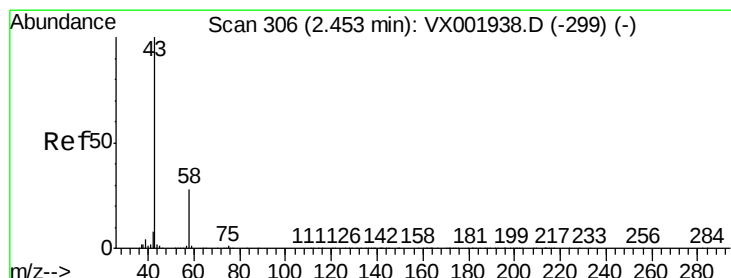
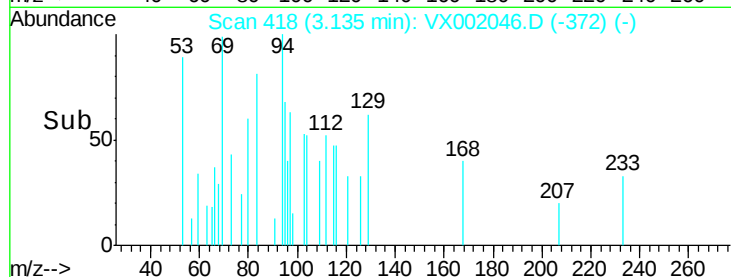
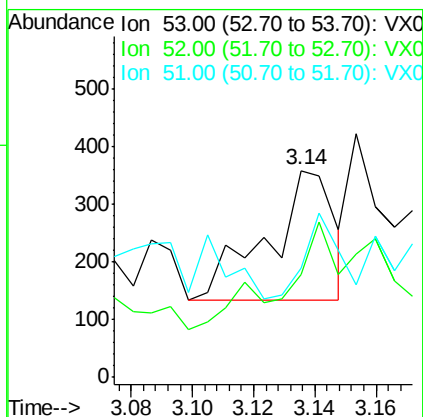
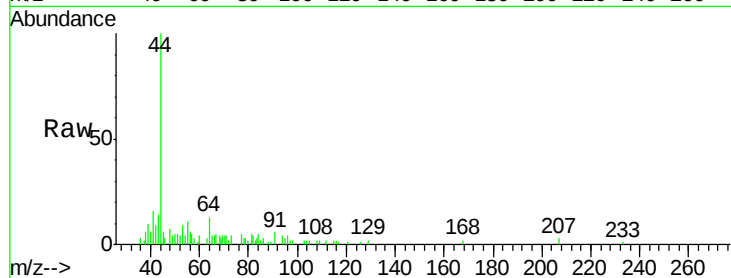
Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 53 Resp: 339

Ion	Ratio	Lower	Upper
53	100		
52	63.4	66.4	99.6#
51	0.0	29.3	43.9#



#16

Acetone

Concen: 114.58 ug/l

RT: 2.45 min Scan# 305

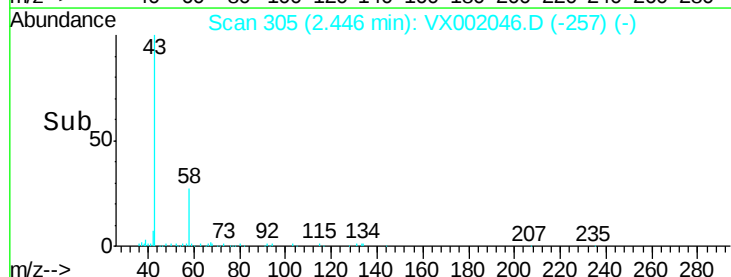
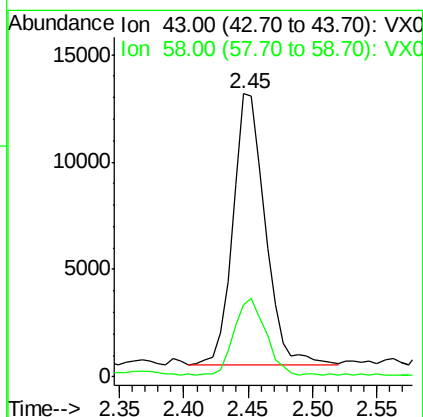
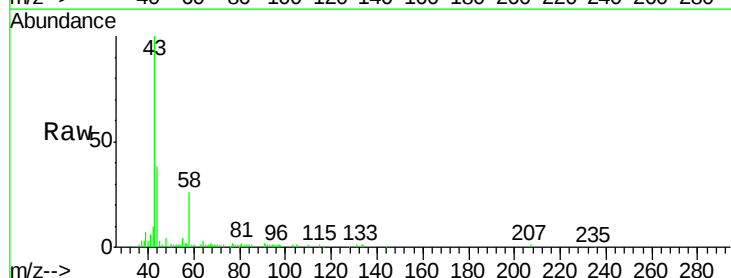
Delta R.T. -0.01 min

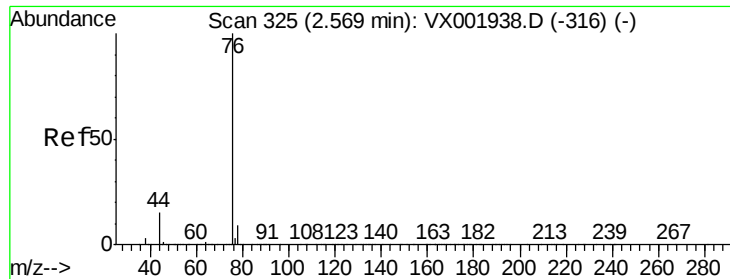
Lab File: VX002046.D

Acq: 27 May 2018 04:18

Tgt Ion: 43 Resp: 21987

Ion	Ratio	Lower	Upper
43	100		
58	26.0	22.3	33.5





#17

Carbon Disulfide

Concen: 1.37 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

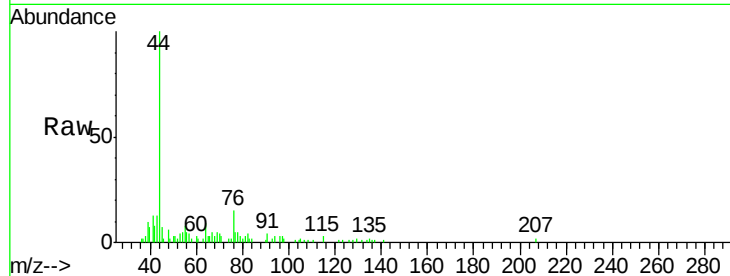
ClientSampled :

Tot Ion: 76 Resp: 1276

Ion Ratio Lower Upper

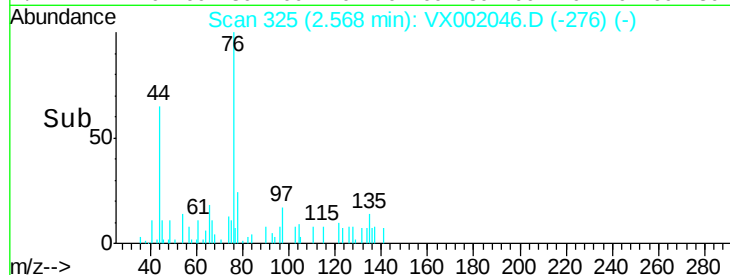
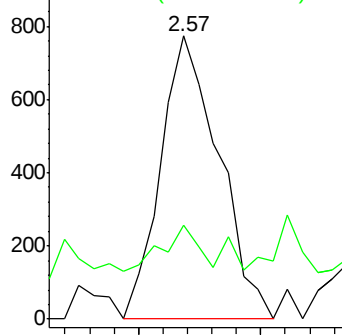
76 100

78 16.3 7.4 11.2#

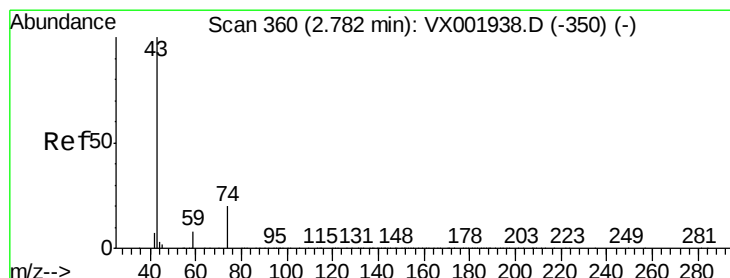


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#18

Methyl Acetate

Concen: 8.38 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002046.D

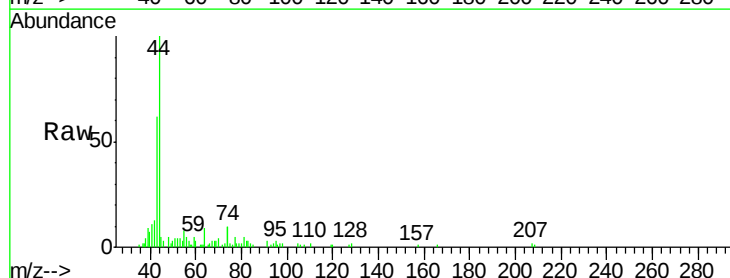
Acq: 27 May 2018 04:18

Tgt Ion: 43 Resp: 4312

Ion Ratio Lower Upper

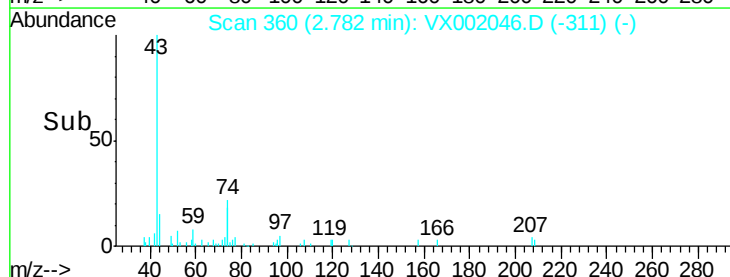
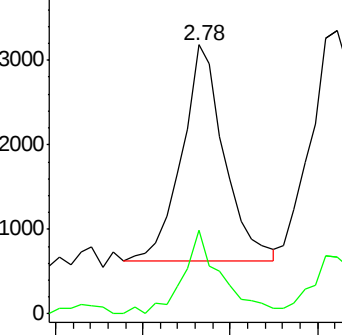
43 100

74 34.7 16.8 25.2#

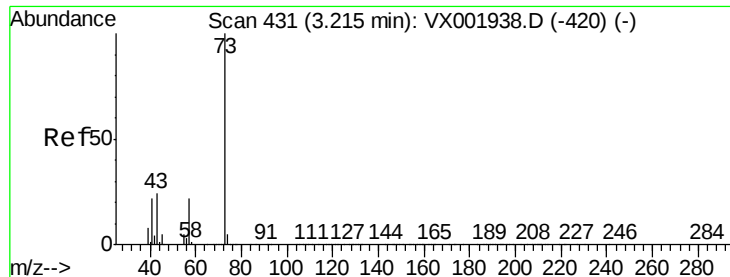


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



Time-->

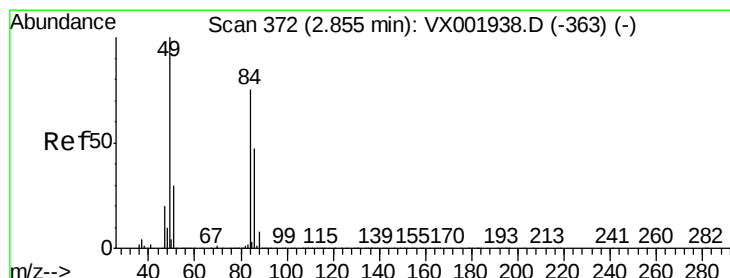
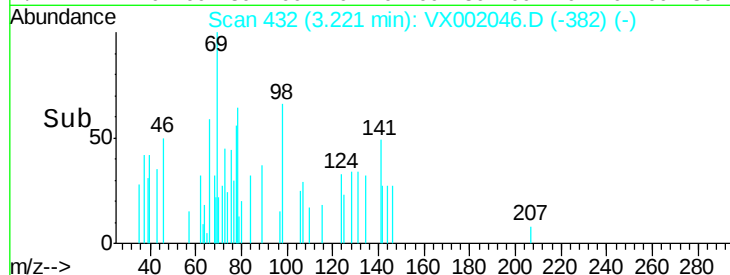
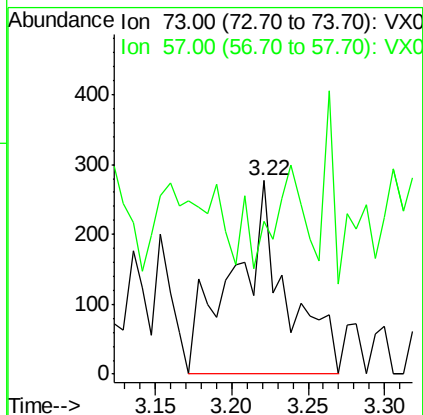
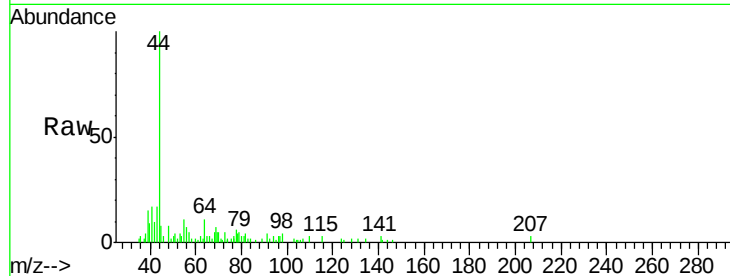


#19

Methyl tert-butyl Ether
 Concen: 0.55 ug/l
 RT: 3.22 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

Instrument :
 MSVOA_X
 ClientSampled :

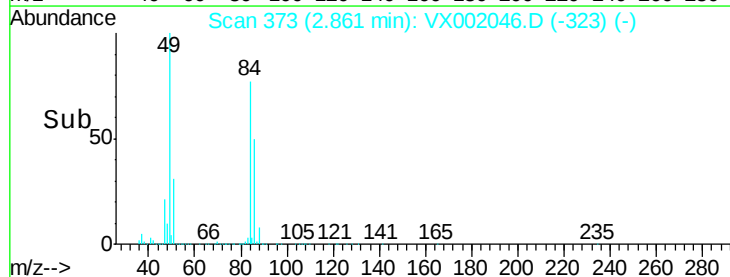
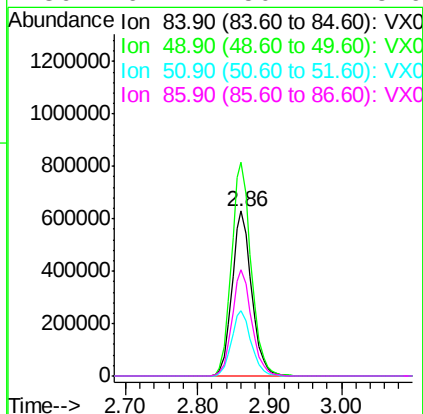
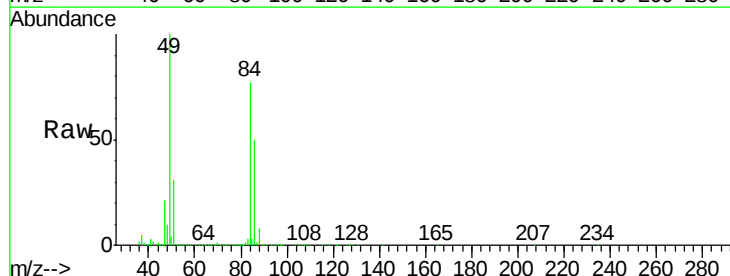
Tot Ion: 73 Resp: 668
 Ion Ratio Lower Upper
 73 100
 57 32.5 17.4 26.0#

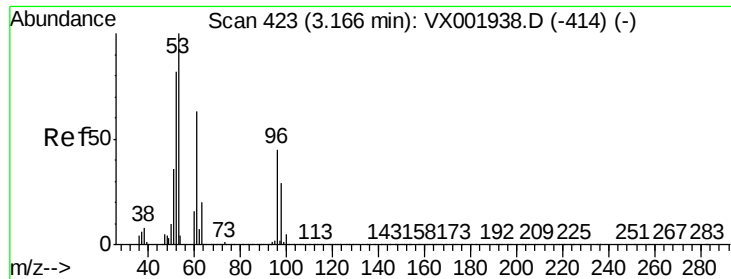


#20

Methylene Chloride
 Concen: 3689.46 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.01 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

Tgt Ion: 84 Resp: 1185530
 Ion Ratio Lower Upper
 84 100
 49 129.8 107.2 160.8
 51 39.8 32.4 48.6
 86 64.7 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 0.55 ug/l

RT: 3.18 min Scan# 426

Delta R.T. 0.02 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :
MSVOA_X
ClientSampleId :

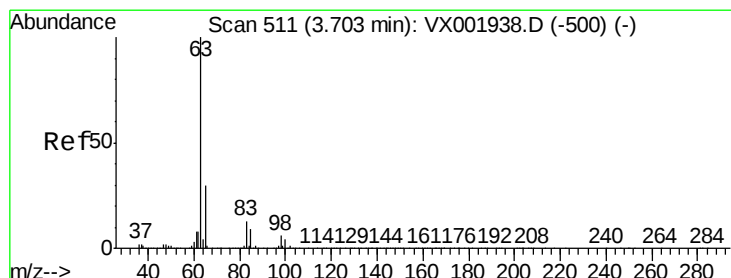
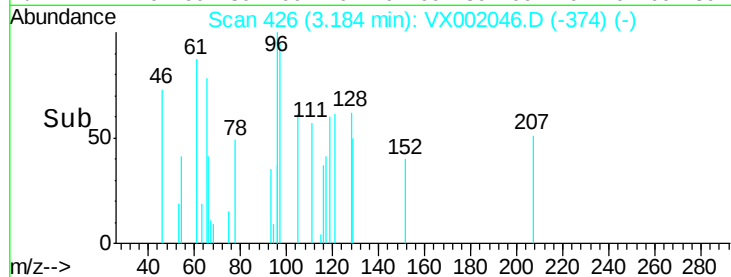
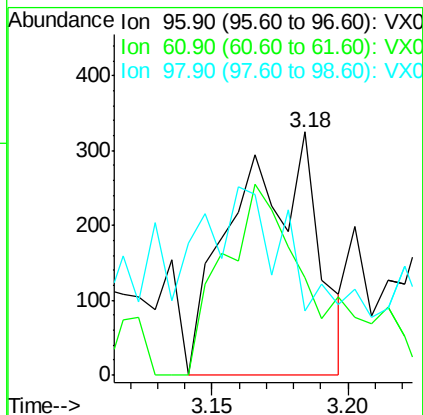
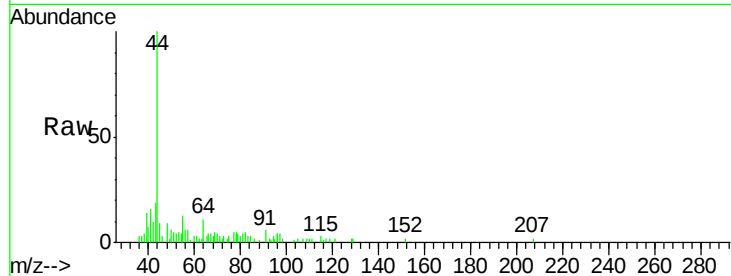
Tot Ion: 96 Resp: 667

Ion Ratio Lower Upper

96 100

61 40.3 113.3 169.9#

98 0.0 51.7 77.5#



#24

1,1-Dichloroethane

Concen: 0.33 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

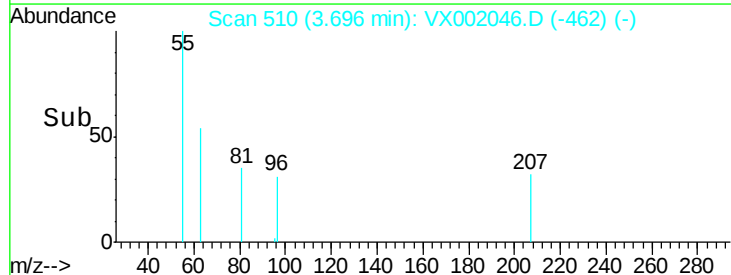
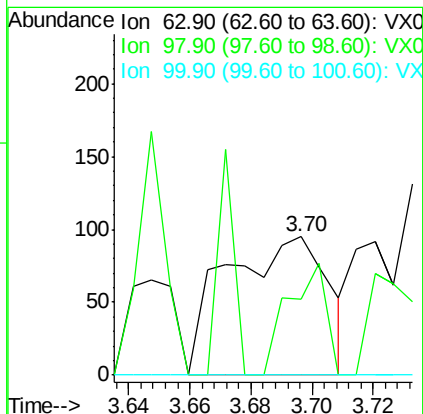
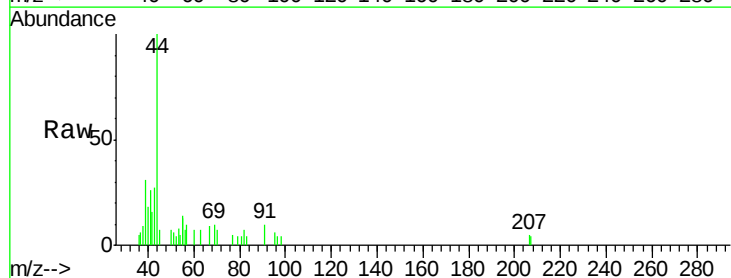
Tgt Ion: 63 Resp: 220

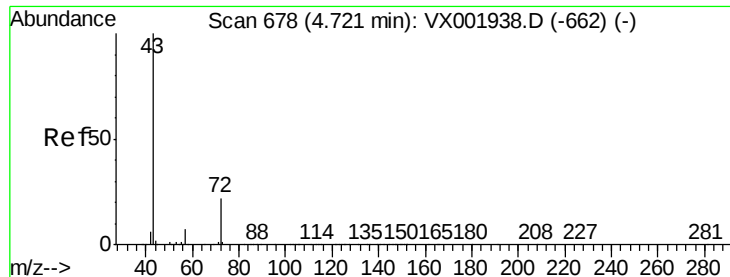
Ion Ratio Lower Upper

63 100

98 54.7 3.3 9.8#

100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 11.00 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

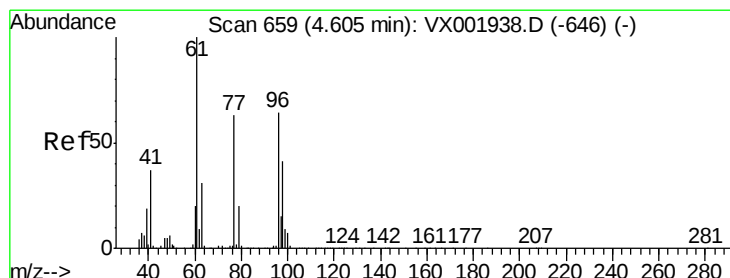
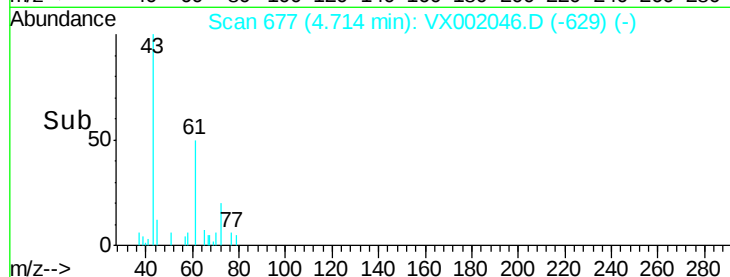
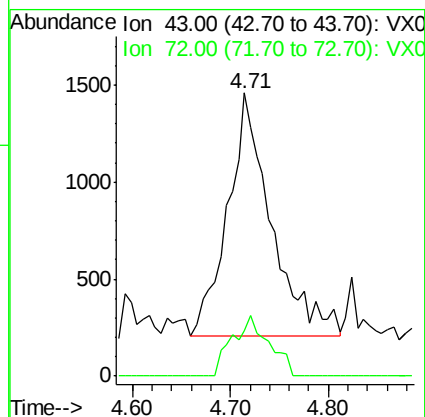
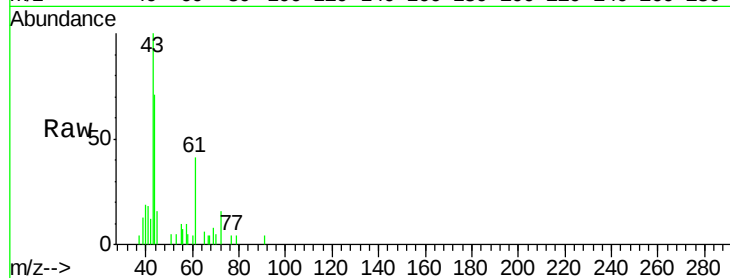
ClientSampleId :

Tot Ion: 43 Resp: 3870

Ion Ratio Lower Upper

43 100

72 18.7 17.9 26.9



#27

cis-1,2-Dichloroethene

Concen: 0.31 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

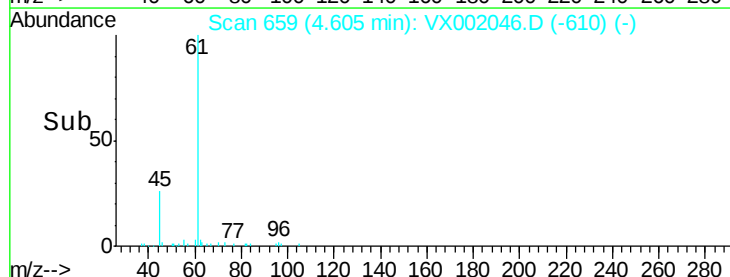
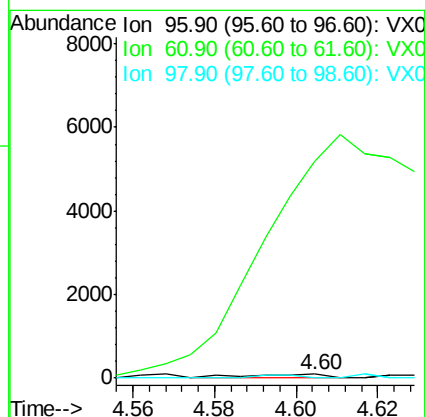
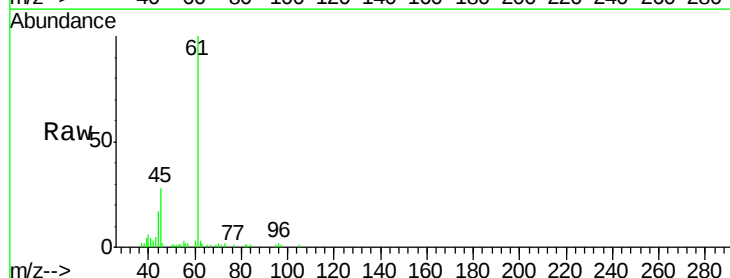
Tgt Ion: 96 Resp: 132

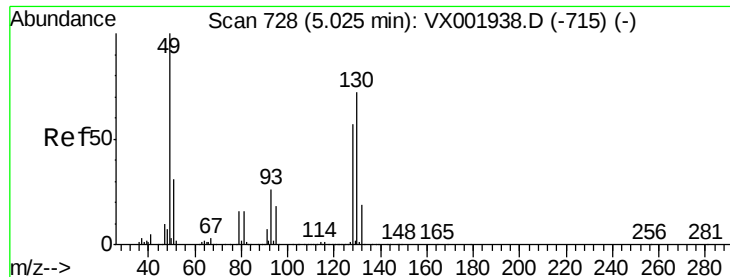
Ion Ratio Lower Upper

96 100

61 18179.5 0.0 348.4#

98 38.6 0.0 128.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 727

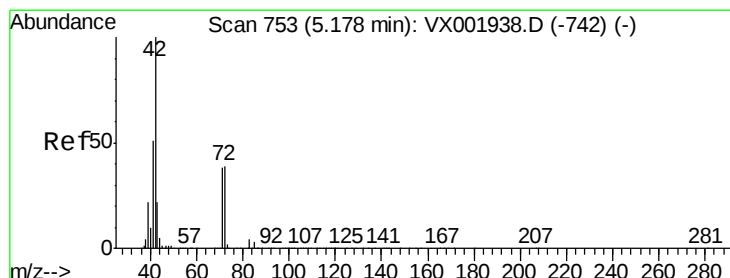
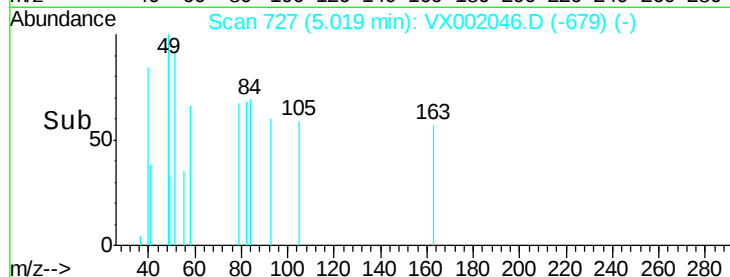
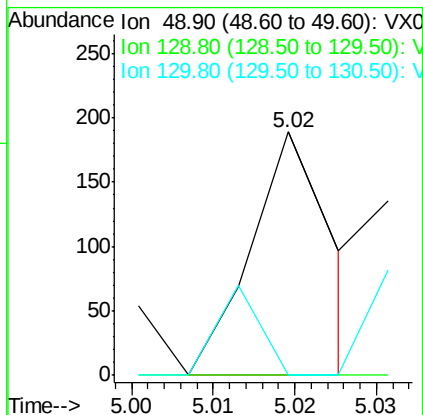
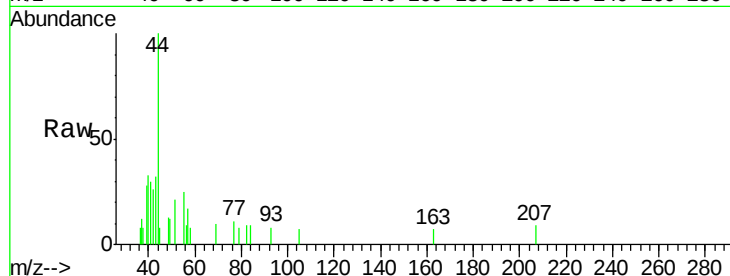
Delta R.T. -0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	49	Resp:	130
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	20.0	59.4	89.2#



#29

Tetrahydrofuran

Concen: 6.21 ug/l

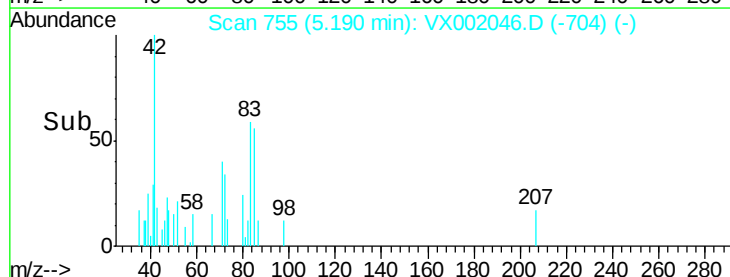
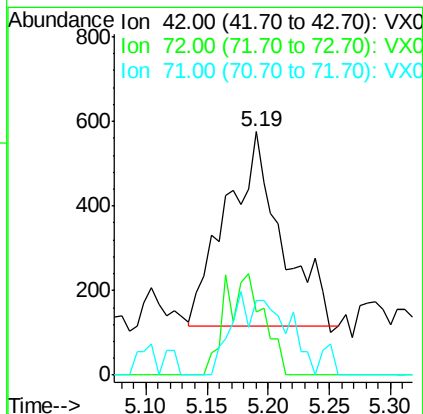
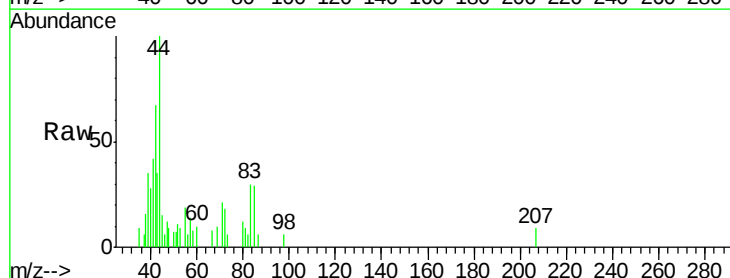
RT: 5.19 min Scan# 755

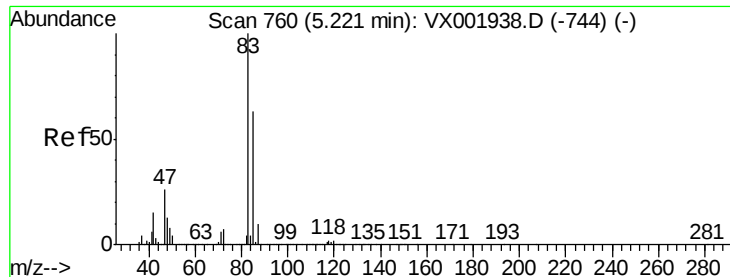
Delta R.T. 0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Tgt Ion:	42	Resp:	1421
Ion	Ratio	Lower	Upper
42	100		
72	36.6	31.4	47.0
71	15.2	29.5	44.3#

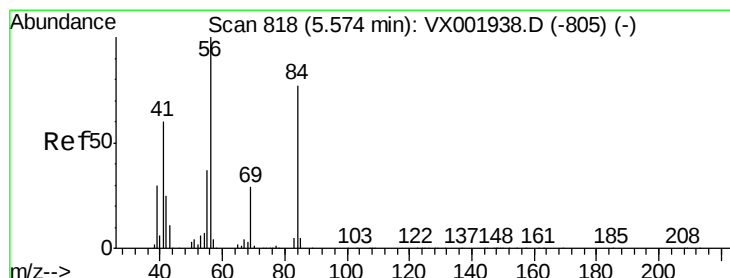
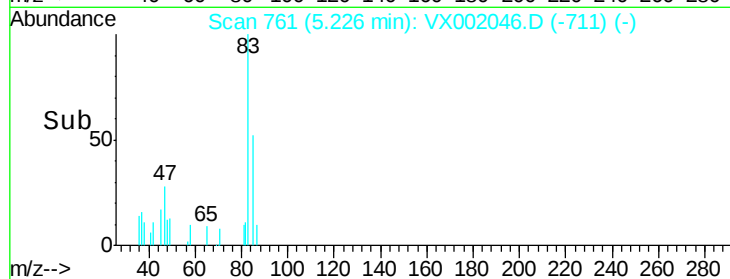
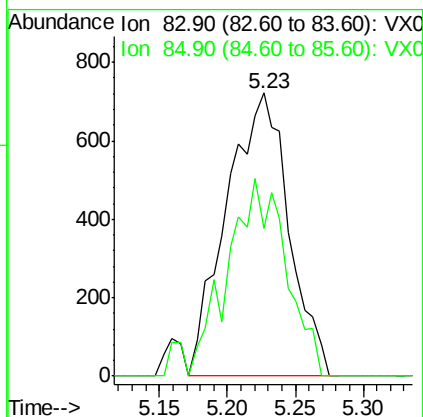
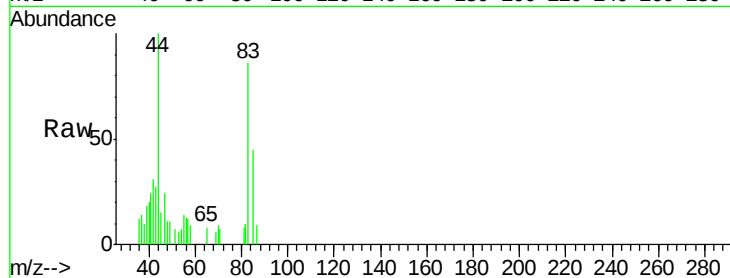




#30
Chloroform
Concen: 3.11 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

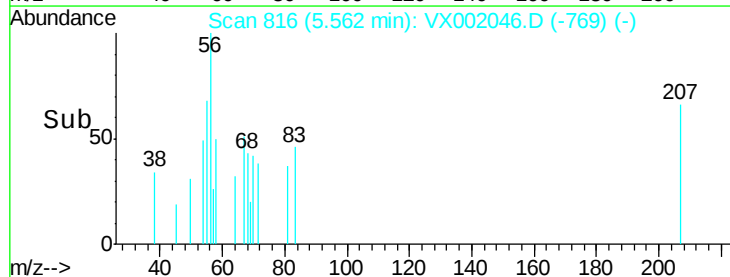
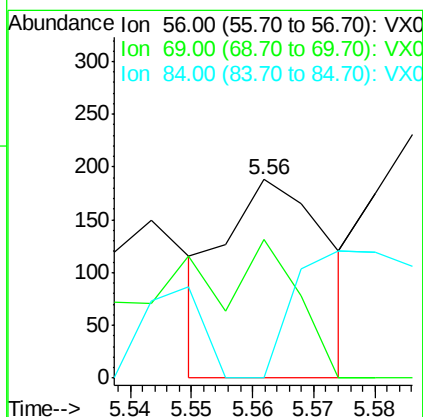
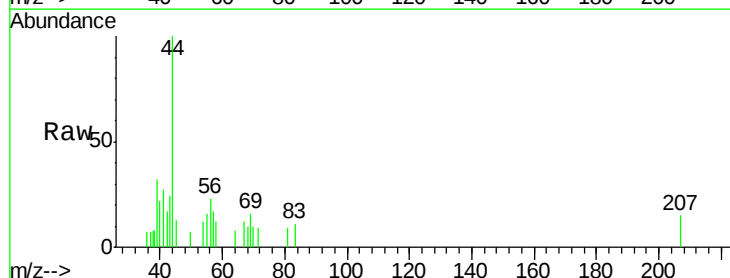
Instrument :
MSVOA_X
ClientSampled :

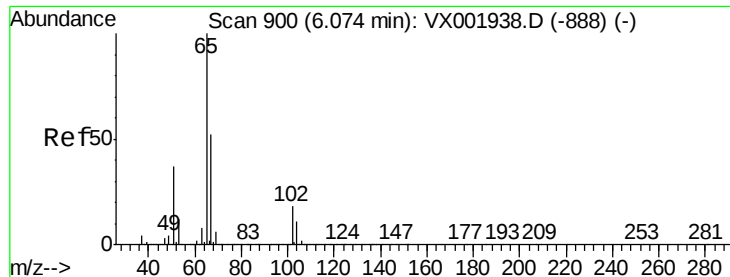
Tot Ion: 83 Resp: 2305
Ion Ratio Lower Upper
83 100
85 52.2 50.9 76.3



#31
Cyclohexane
Concen: 0.32 ug/l
RT: 5.56 min Scan# 816
Delta R.T. -0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 56 Resp: 219
Ion Ratio Lower Upper
56 100
69 181.9 23.1 34.7#
84 0.0 62.0 93.0#





#33

1,2-Dichloroethane-d4

Concen: 106.77 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

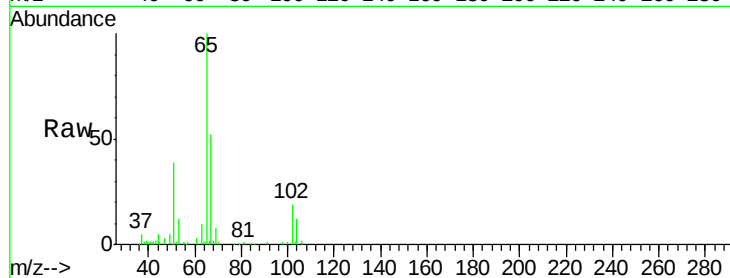
ClientSampleId :

Tot Ion: 65 Resp: 53091

Ion Ratio Lower Upper

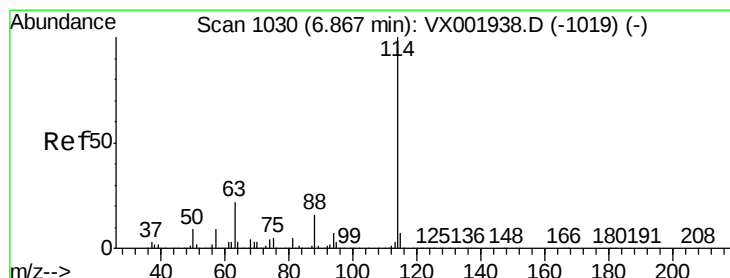
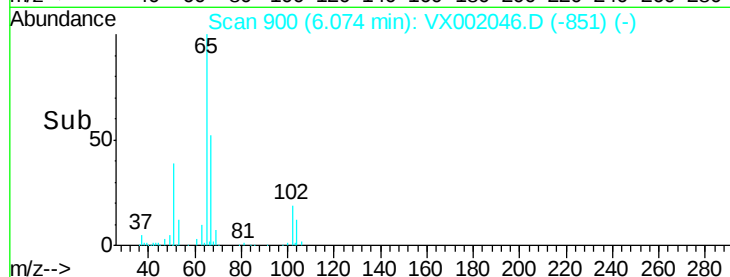
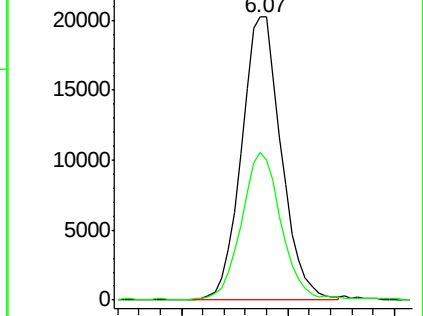
65 100

67 52.5 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# 1030

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

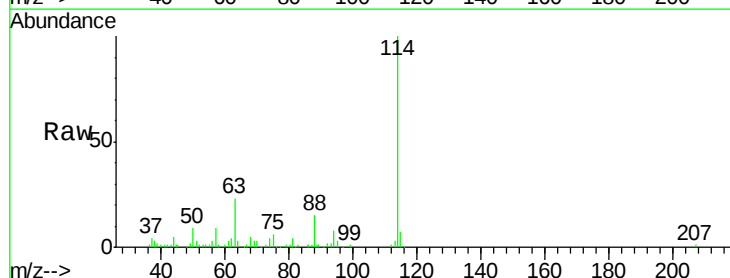
Tgt Ion: 114 Resp: 41487

Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.2

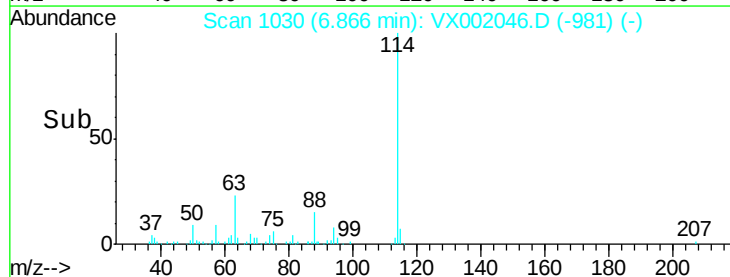
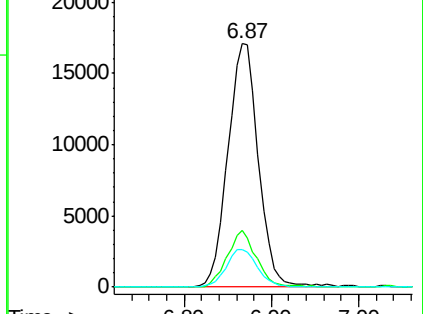
88 15.4 0.0 31.6

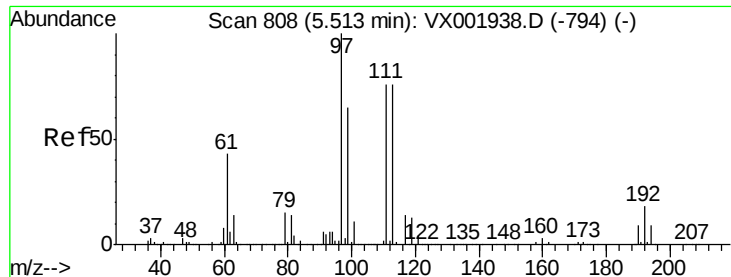


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

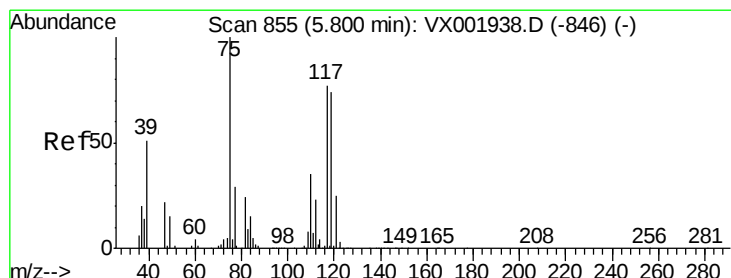
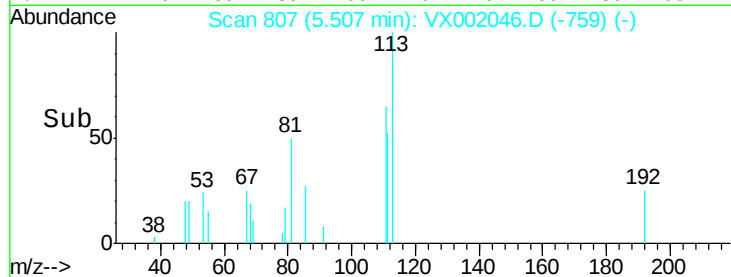
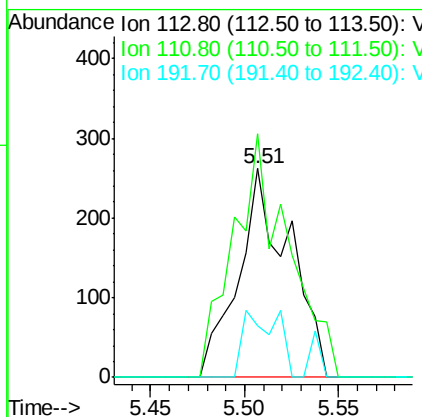
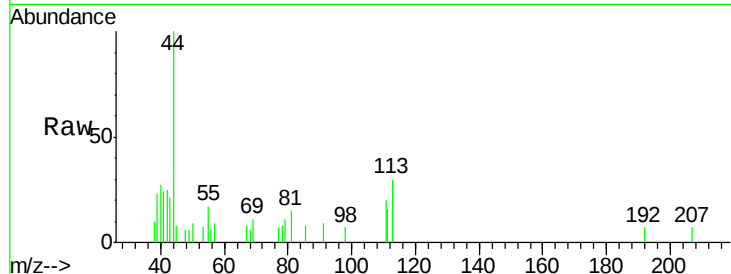




#35
 Dibromofluoromethane
 Concen: 1.19 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

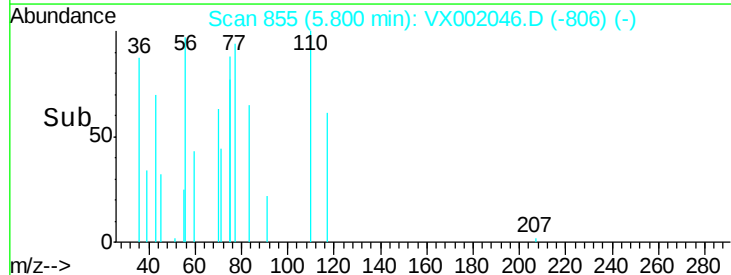
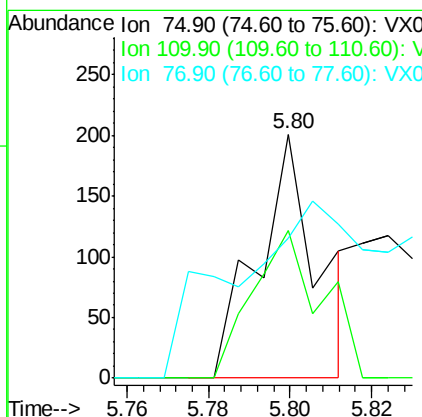
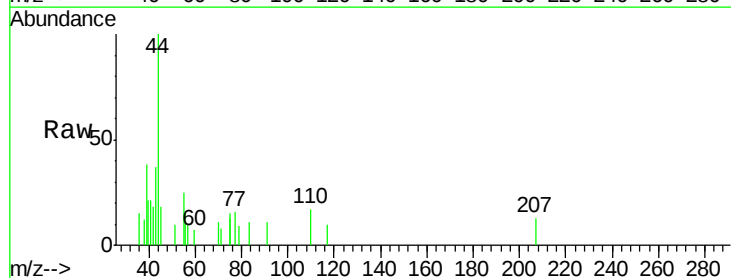
Instrument :
 MSVOA_X
 ClientSampleId :

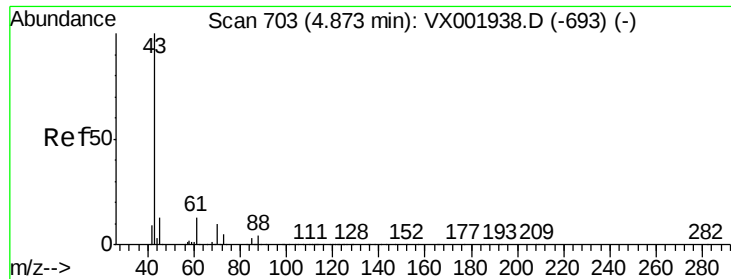
Tot Ion:113 Resp: 494
 Ion Ratio Lower Upper
 113 100
 111 124.1 82.0 123.0#
 192 21.3 18.9 28.3



#36
 1,1-Dichloropropene
 Concen: 0.36 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

Tgt Ion: 75 Resp: 205
 Ion Ratio Lower Upper
 75 100
 110 70.2 17.4 52.2#
 77 200.5 24.4 36.6#

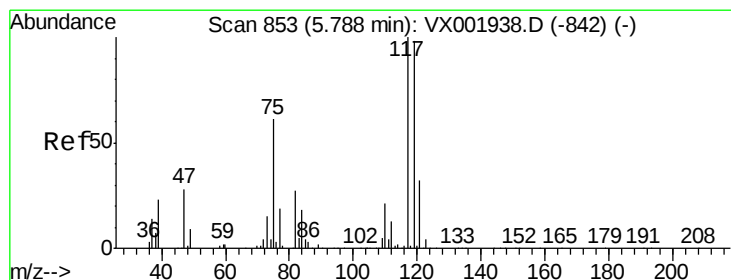
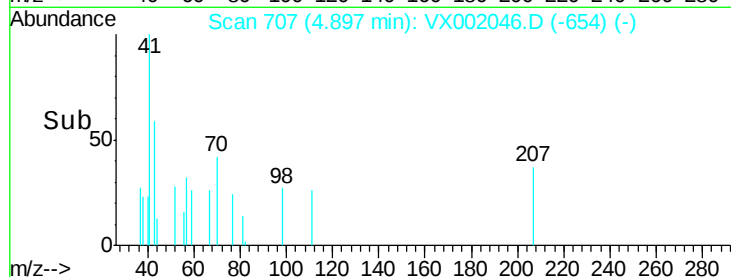
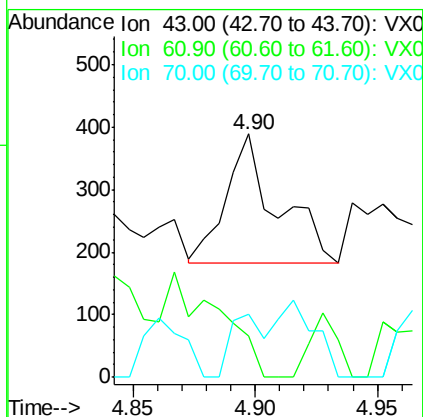
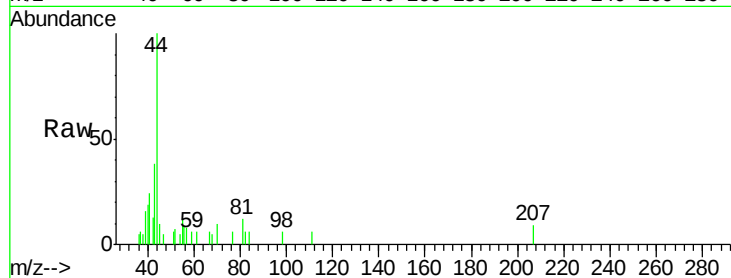




#37
Ethyl Acetate
Concen: 0.39 ug/l
RT: 4.90 min Scan# 707
Delta R.T. 0.02 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

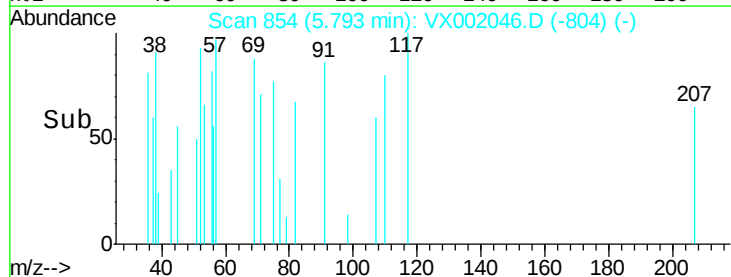
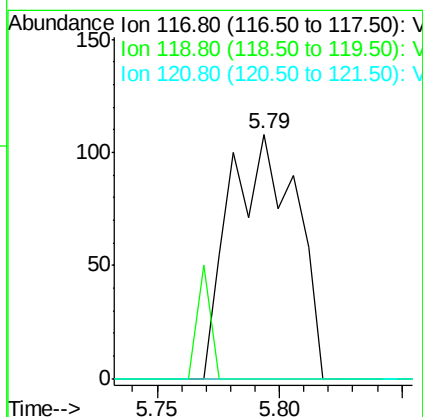
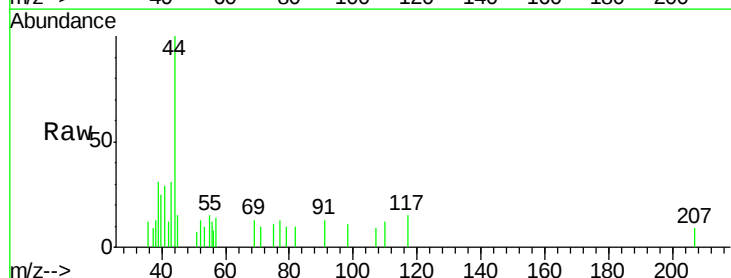
Instrument :
MSVOA_X
ClientSampled :

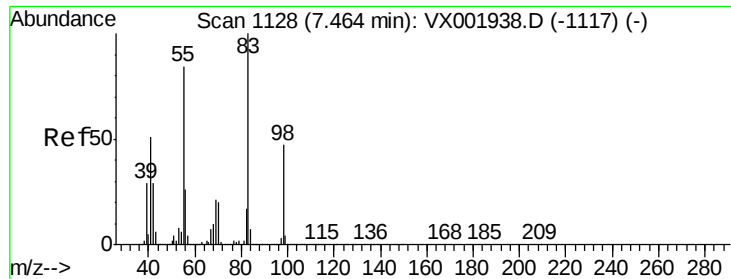
Tot Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 31.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 0.30 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 117 Resp: 204
Ion Ratio Lower Upper
117 100
119 0.0 78.5 117.7#
121 0.0 25.5 38.3#

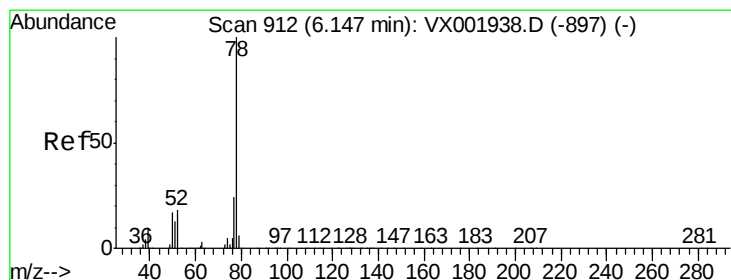
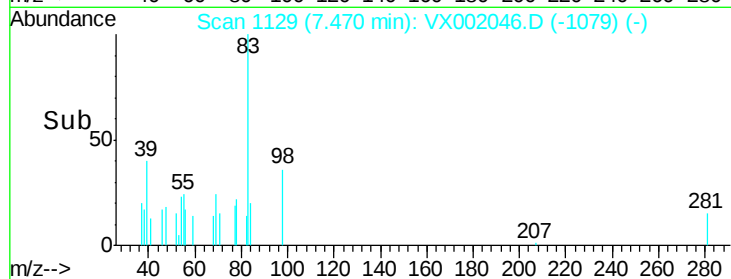
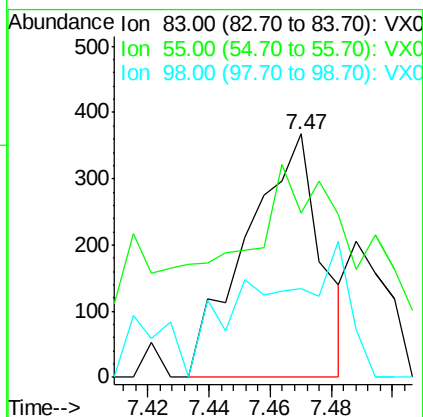
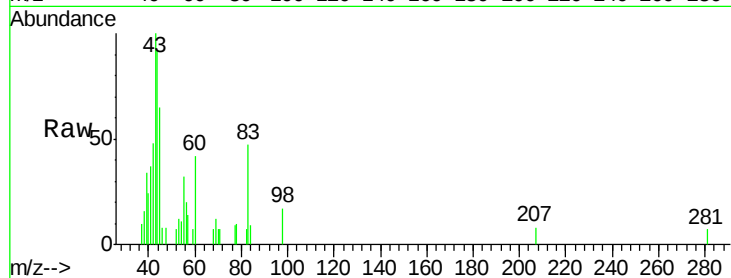




#39
Methvlcvclohexane
Concen: 0.87 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

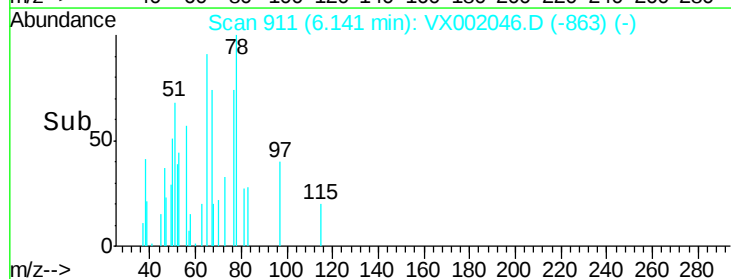
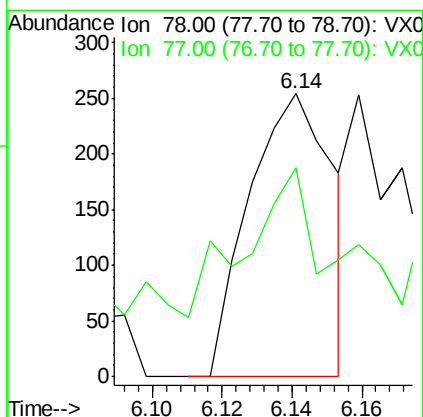
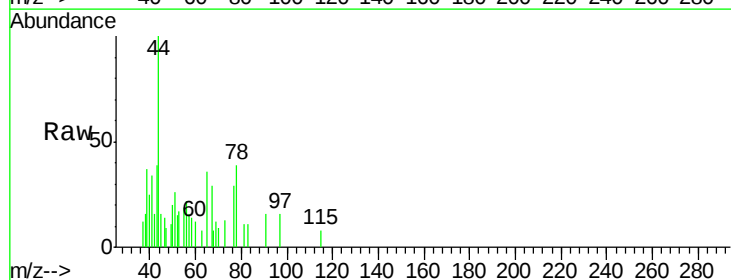
Instrument :
MSVOA_X
ClientSampled :

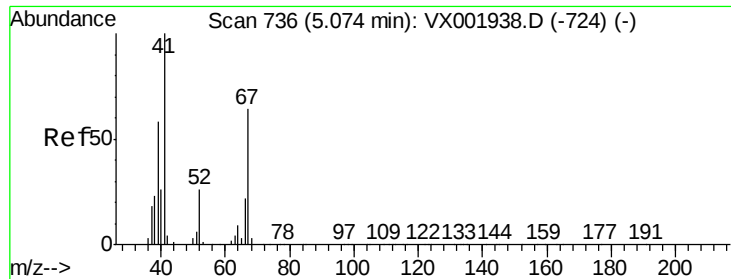
Tot Ion: 83 Resp: 620
Ion Ratio Lower Upper
83 100
55 21.5 67.3 100.9#
98 36.4 37.5 56.3#



#40
Benzene
Concen: 0.25 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 78 Resp: 421
Ion Ratio Lower Upper
78 100
77 53.1 19.1 28.7#

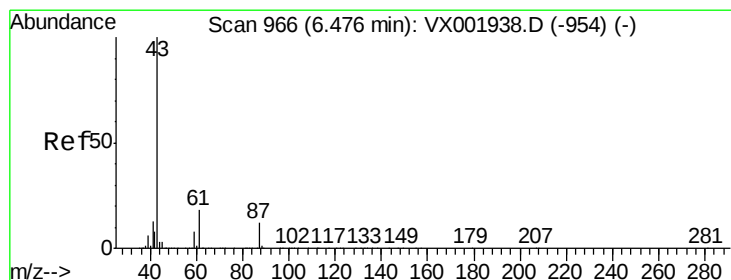
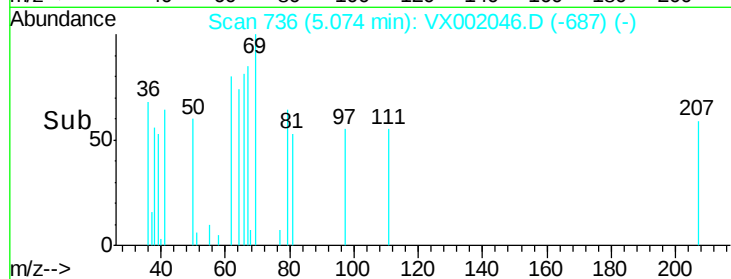
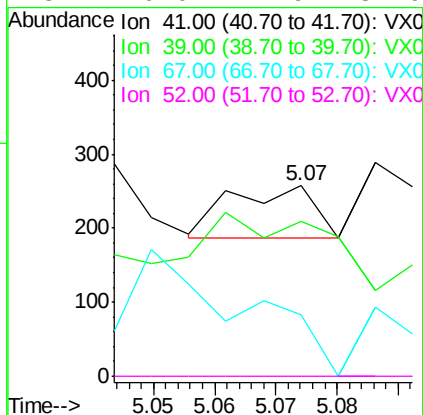
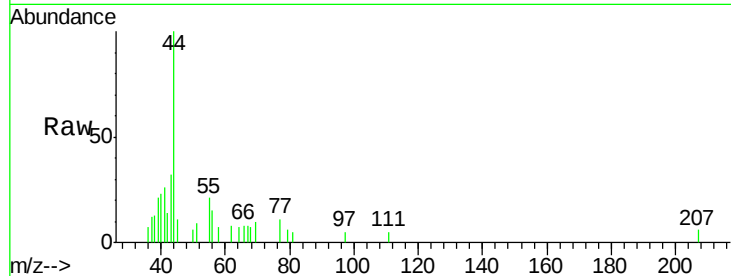




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

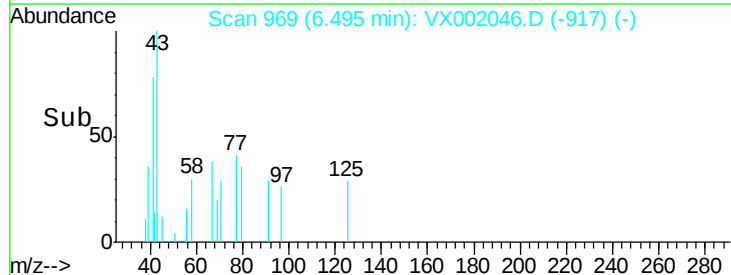
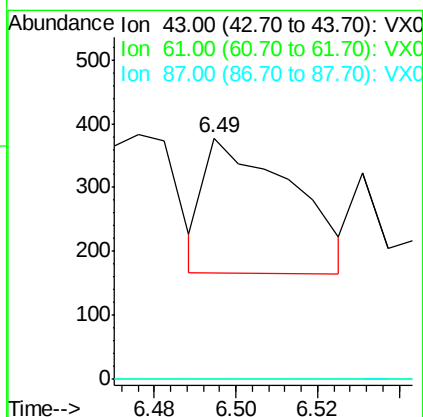
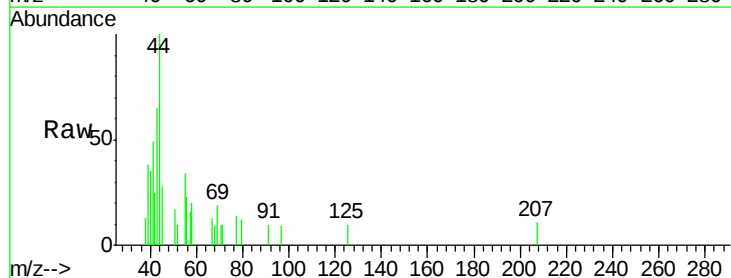
Instrument :
MSVOA_X
ClientSampled :

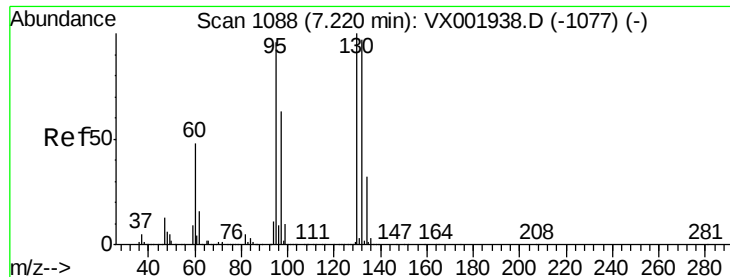
Tot Ion: 41 Resp: 66
Ion Ratio Lower Upper
41 100
39 213.6 46.0 69.0#
67 0.0 50.6 75.8#
52 0.0 21.9 32.9#



#43
Isopropyl Acetate
Concen: 0.25 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 43 Resp: 317
Ion Ratio Lower Upper
43 100
61 0.0 14.5 21.7#
87 0.0 9.5 14.3#





#44

Trichloroethene

Concen: 0.39 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

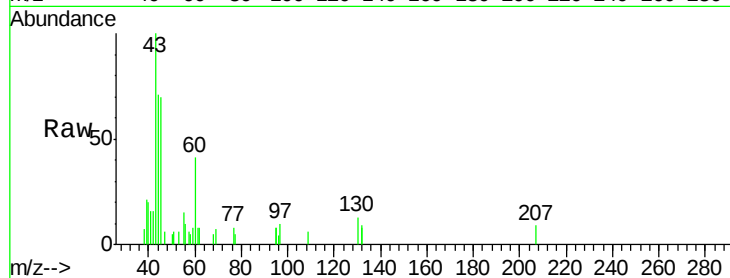
ClientSampled :

Tot Ion:130 Resp: 193

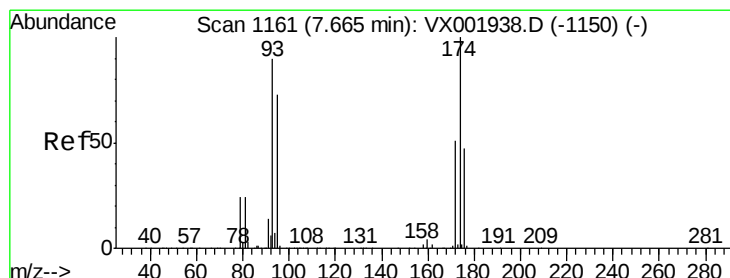
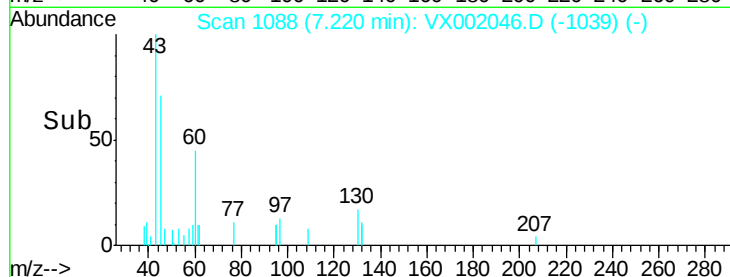
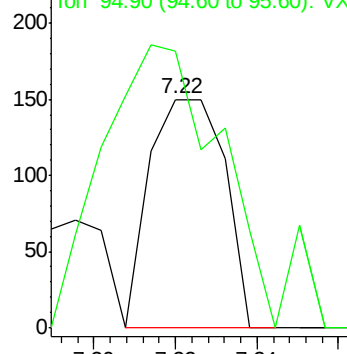
Ion Ratio Lower Upper

130 100

95 121.3 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V



#46

Dibromomethane

Concen: 0.26 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

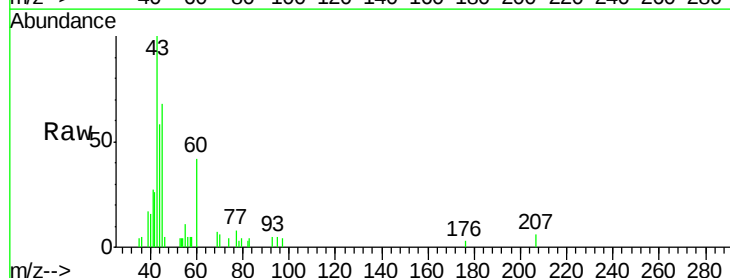
Tgt Ion: 93 Resp: 78

Ion Ratio Lower Upper

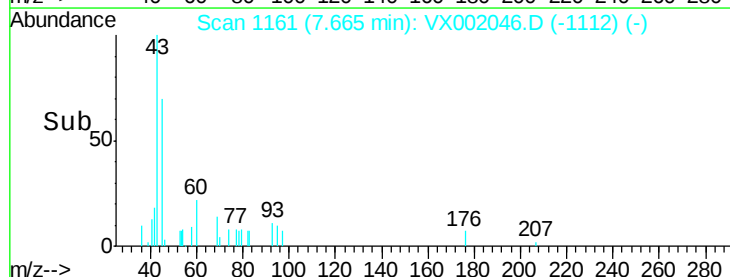
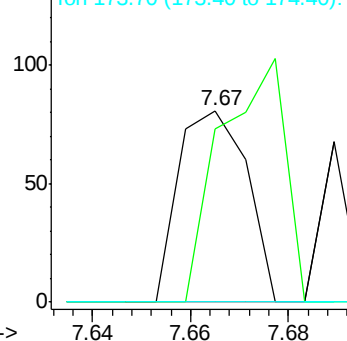
93 100

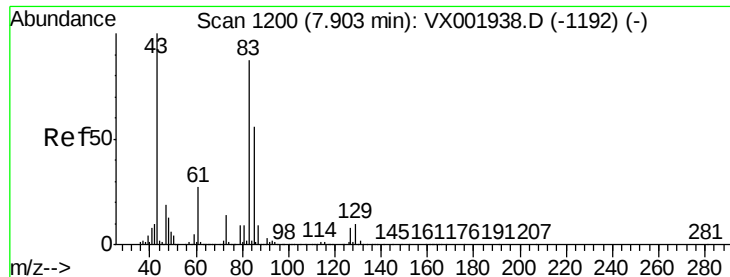
95 0.0 66.1 99.1#

174 0.0 92.5 138.7#



Abundance Ion 92.80 (92.50 to 93.50): VX0





#47

Bromodichloromethane

Concen: 0.44 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :
MSVOA_X
ClientSampled :

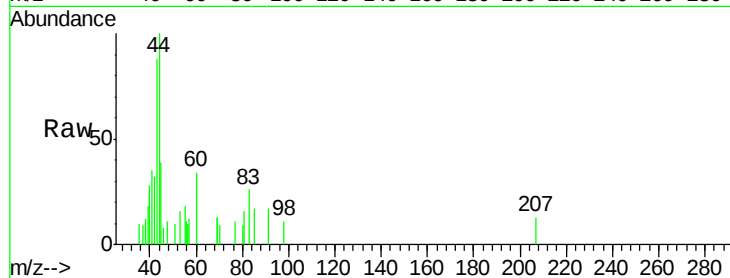
Tot Ion: 83 Resp: 288

Ion Ratio Lower Upper

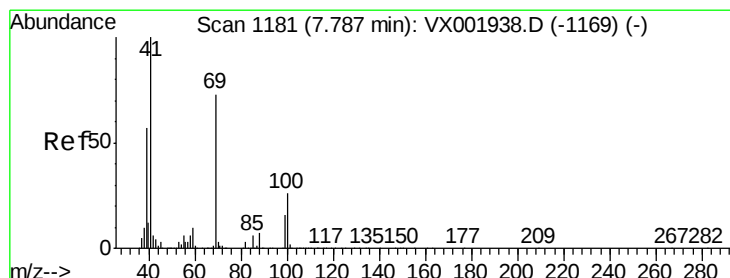
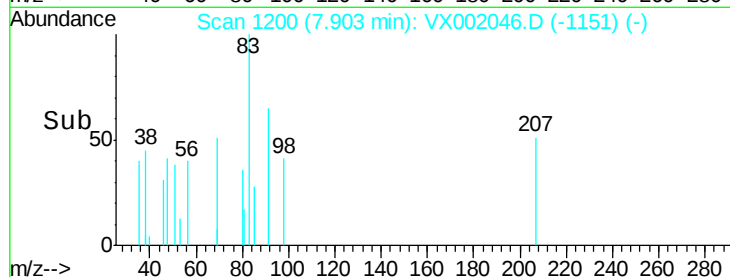
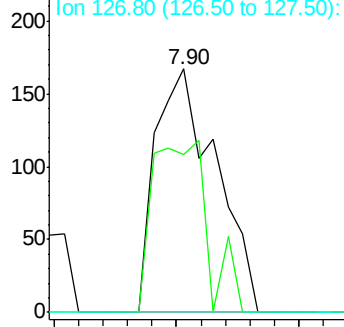
83 100

85 64.7 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



#48

Methyl methacrylate

Concen: 0.35 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

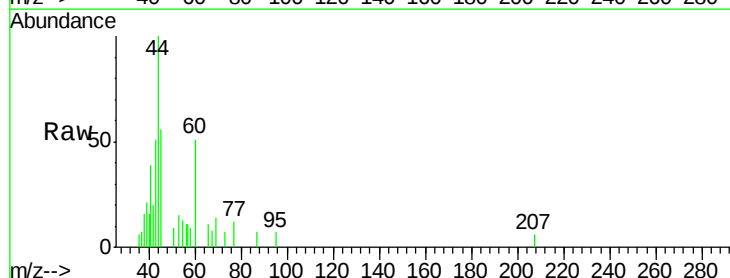
Tgt Ion: 41 Resp: 222

Ion Ratio Lower Upper

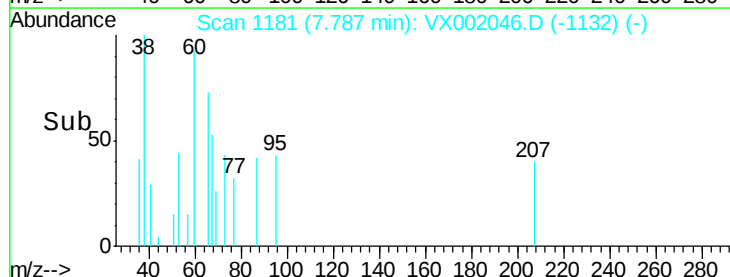
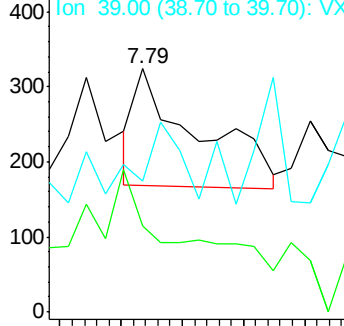
41 100

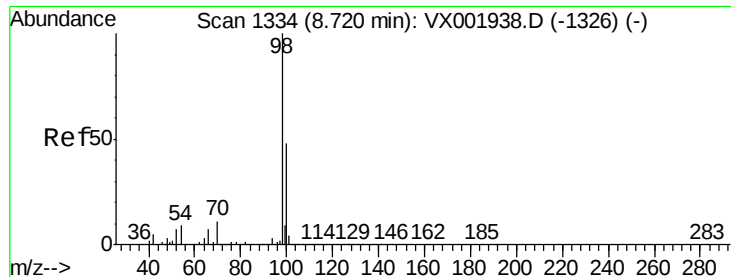
69 244.6 58.6 87.8#

39 47.3 46.3 69.5



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

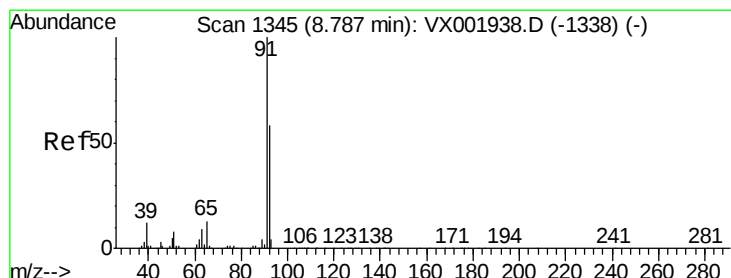
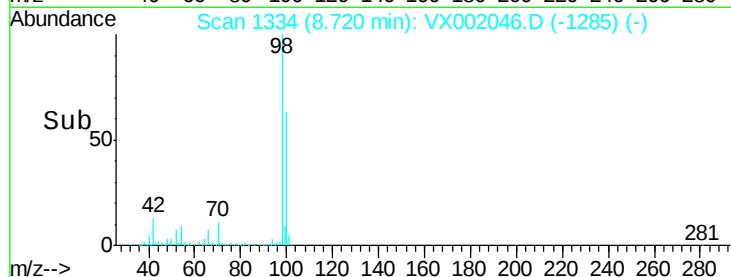
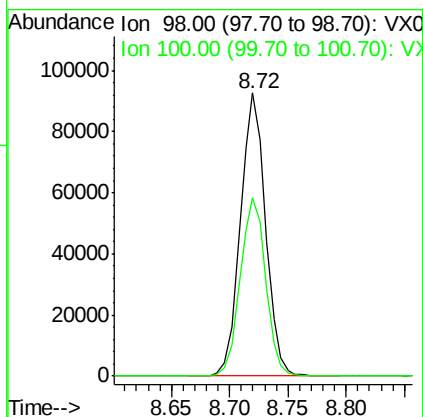
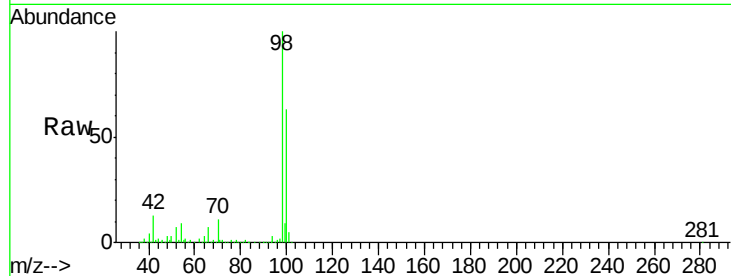




#50
Toluene-d8
Concen: 93.00 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

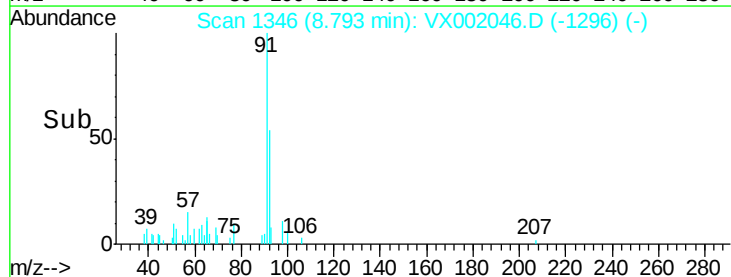
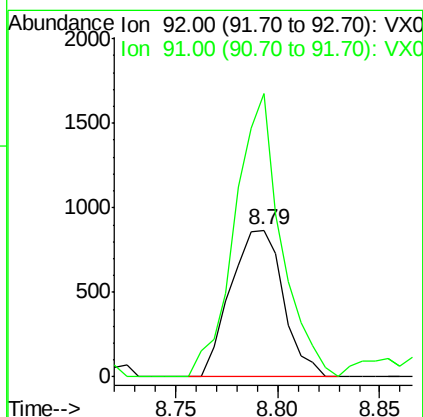
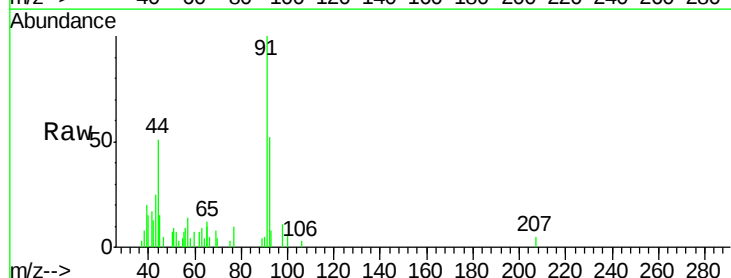
Instrument :
MSVOA_X
ClientSampleId :

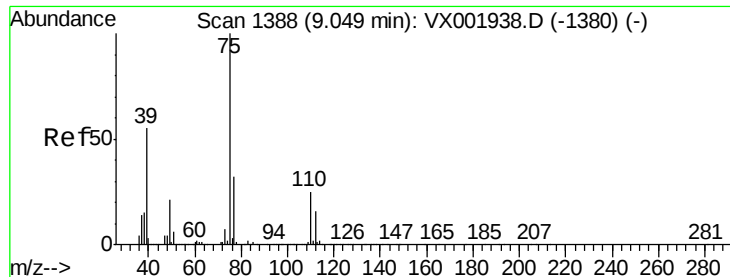
Tot Ion: 98 Resp: 139685
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#52
Toluene
Concen: 1.45 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 92 Resp: 1557
Ion Ratio Lower Upper
92 100
91 169.7 139.4 209.2





#54

cis-1,3-Dichloropropene

Concen: 0.29 ug/l

RT: 9.06 min Scan# 1390

Delta R.T. 0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampleId :

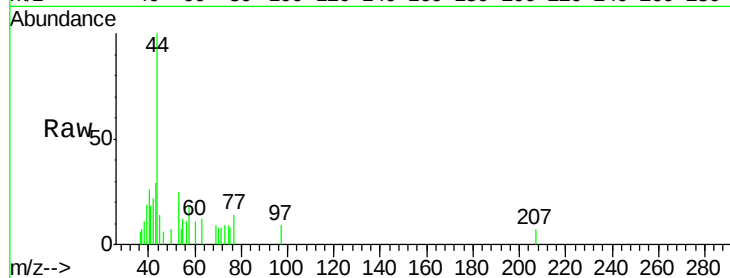
Tot Ion: 75 Resp: 214

Ion Ratio Lower Upper

75 100

77 9.7 25.4 38.0#

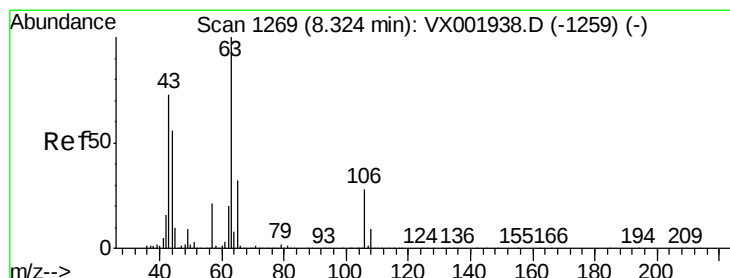
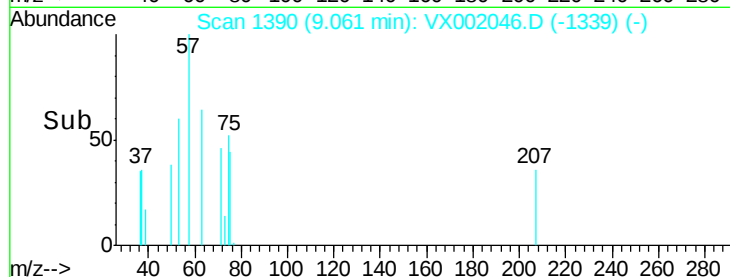
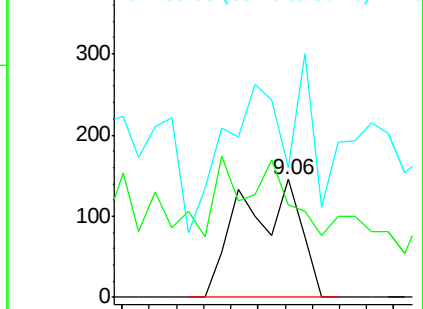
39 55.9 44.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 0.44 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX002046.D

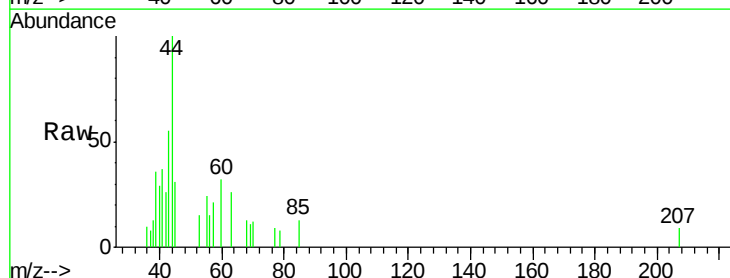
Acq: 27 May 2018 04:18

Tgt Ion: 63 Resp: 151

Ion Ratio Lower Upper

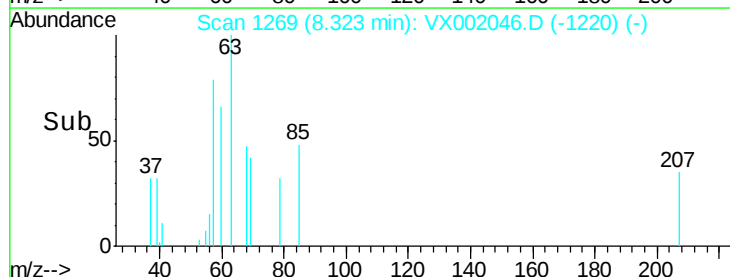
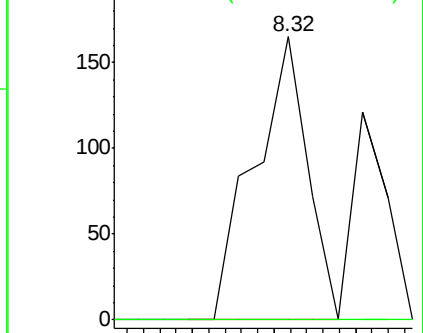
63 100

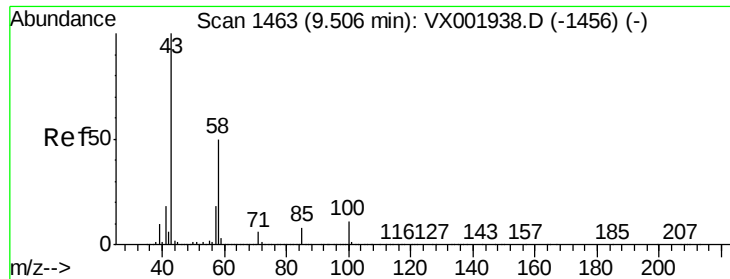
106 0.0 21.7 32.5#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

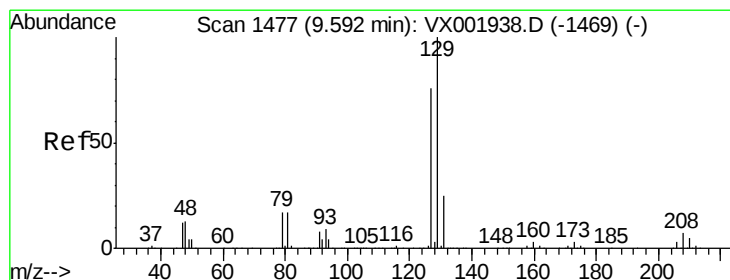
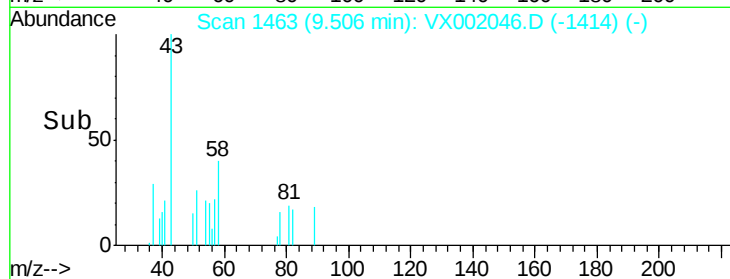
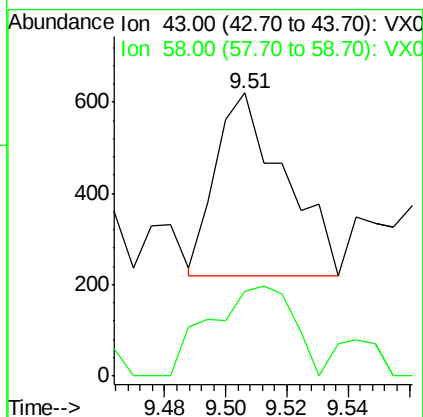
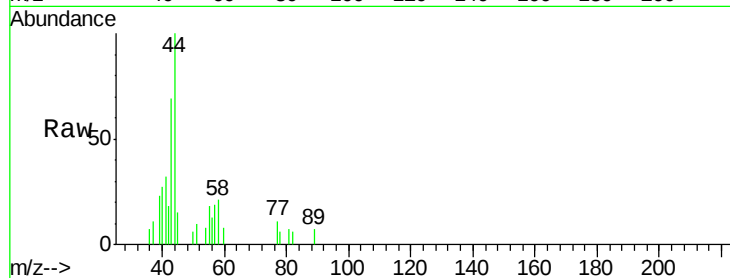




#59
2-Hexanone
Concen: 1.06 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

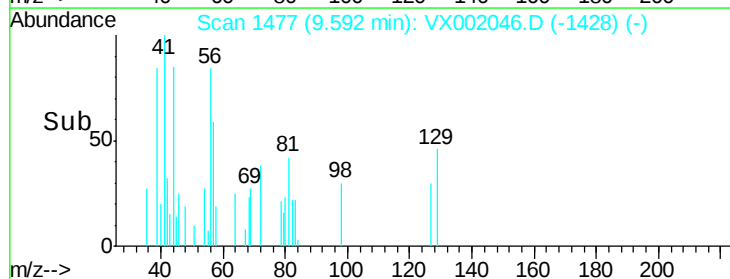
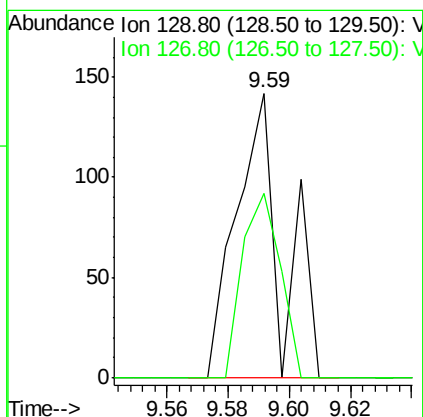
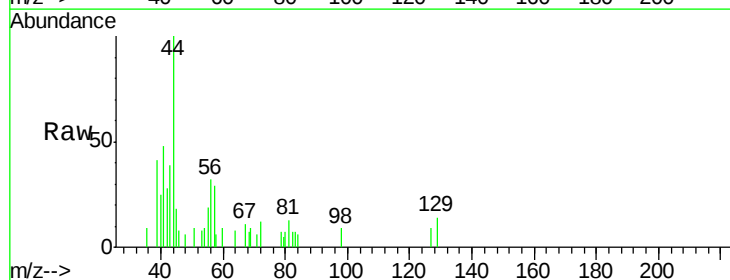
Instrument :
MSVOA_X
ClientSampled :

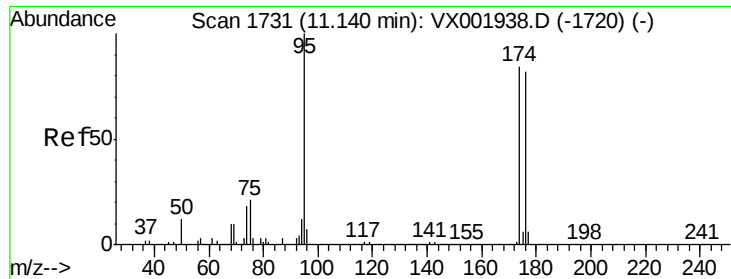
Tot Ion: 43 Resp: 619
Ion Ratio Lower Upper
43 100
58 59.6 24.9 74.6



#60
Dibromochloromethane
Concen: 0.28 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion: 129 Resp: 147
Ion Ratio Lower Upper
129 100
127 53.7 38.3 114.9





#62

4-Bromofluorobenzene

Concen: 79.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampleId :

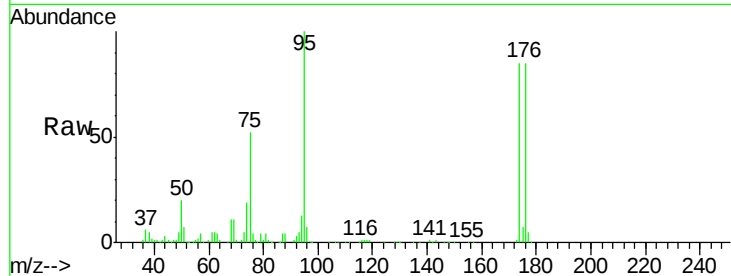
Tot Ion: 95 Resp: 46927

Ion Ratio Lower Upper

95 100

174 92.1 0.0 178.8

176 90.6 0.0 175.6

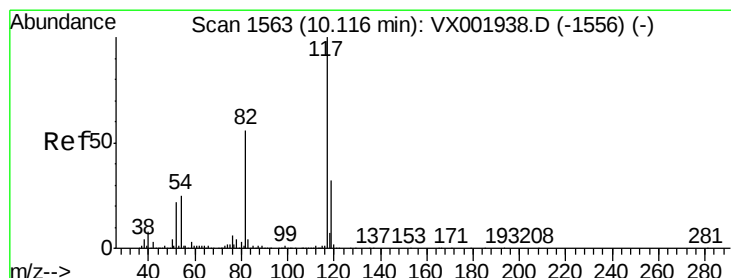
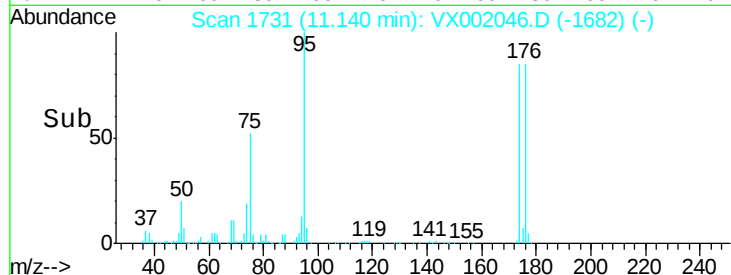


Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)

Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

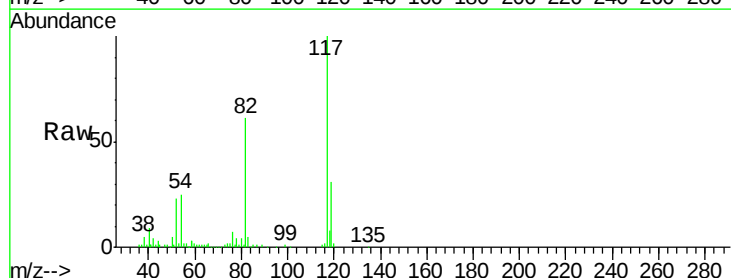
Tgt Ion: 117 Resp: 35830

Ion Ratio Lower Upper

117 100

82 60.7 44.8 67.2

119 31.5 25.5 38.3

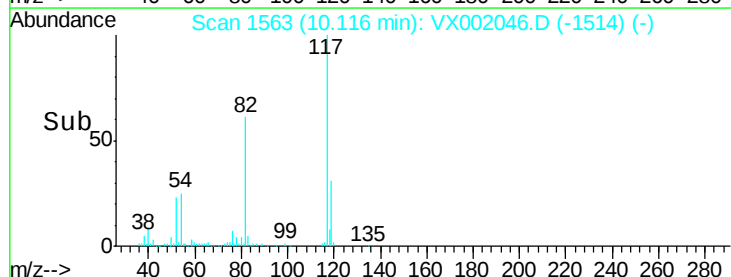


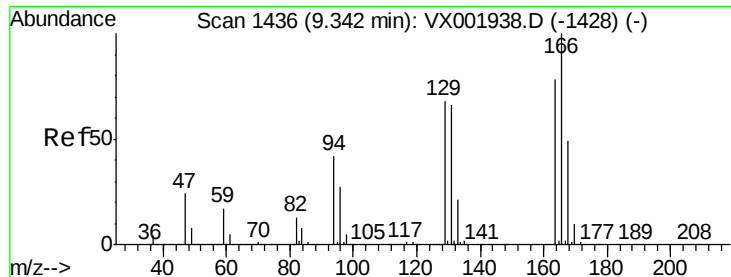
Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)

Time-->





#64

Tetrachloroethene

Concen: 1.30 ug/l

RT: 9.35 min Scan# 1437

Delta R.T. 0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 669

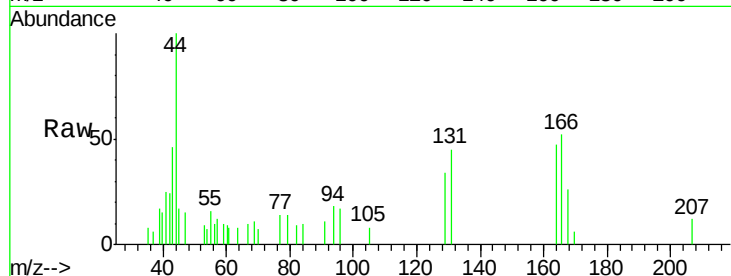
Ion Ratio Lower Upper

164 100

166 110.0 102.7 154.1

129 72.5 70.3 105.5

131 95.4 68.2 102.4

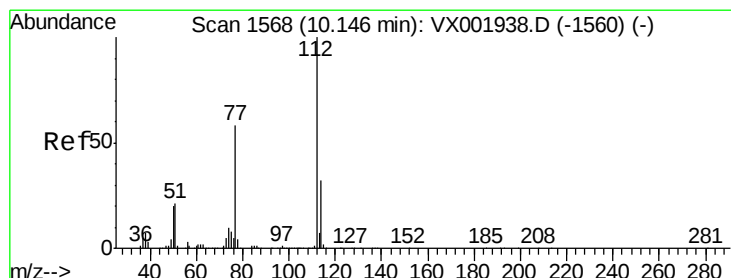
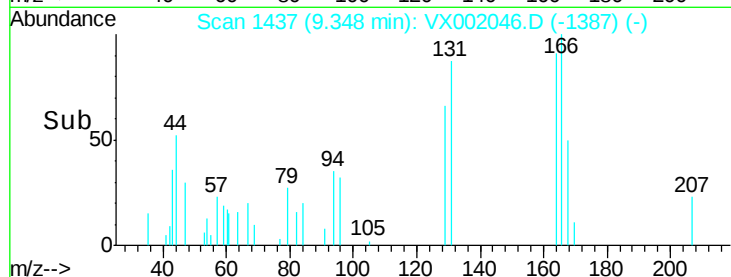
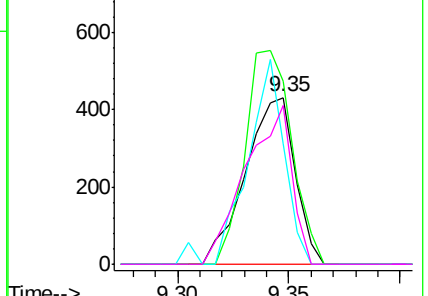


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 0.40 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX002046.D

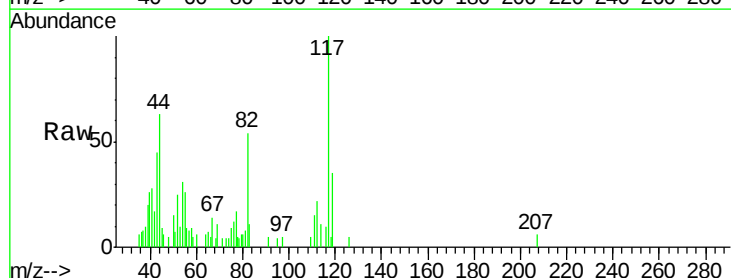
Acq: 27 May 2018 04:18

Tgt Ion:112 Resp: 458

Ion Ratio Lower Upper

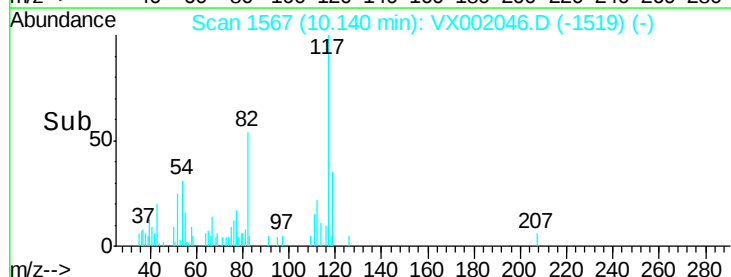
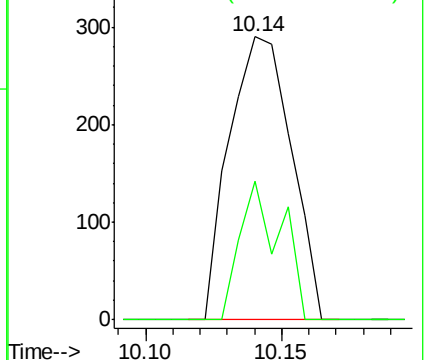
112 100

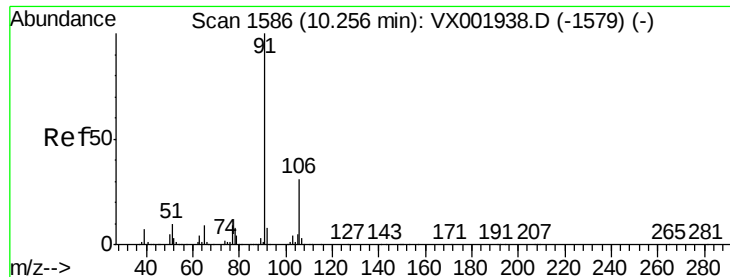
114 49.0 25.9 38.9#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#67

Ethyl Benzene

Concen: 1.08 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

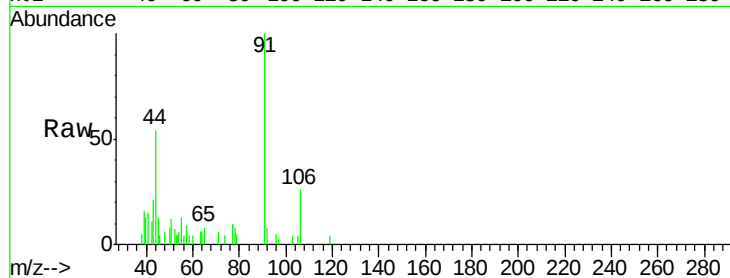
ClientSampled :

Tot Ion: 91 Resp: 2136

Ion Ratio Lower Upper

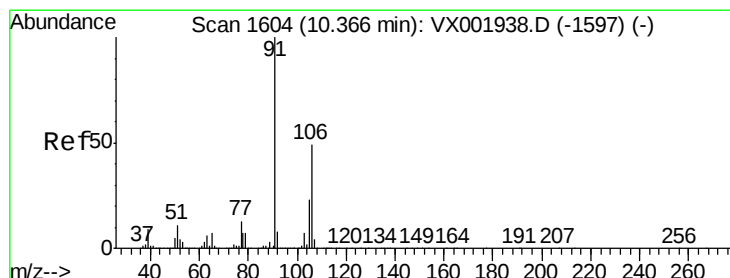
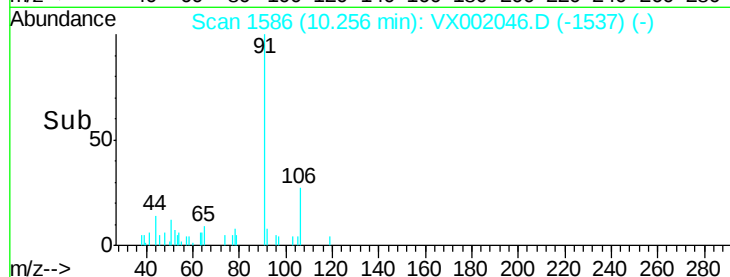
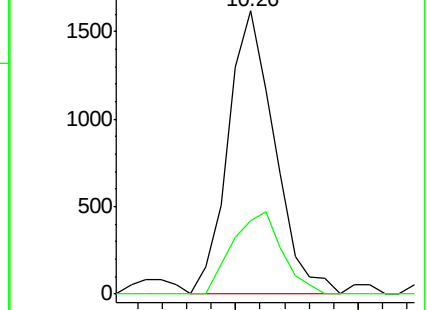
91 100

106 25.8 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX001938.D (-1579) (-)

Ion 106.00 (105.70 to 106.70): VX001938.D (-1579) (-)



#68

m/p-Xylenes

Concen: 2.71 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX002046.D

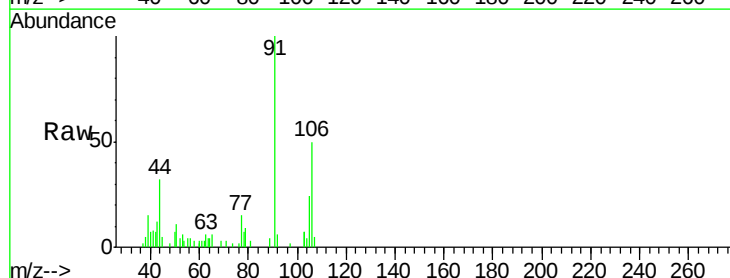
Acq: 27 May 2018 04:18

Tgt Ion: 106 Resp: 2045

Ion Ratio Lower Upper

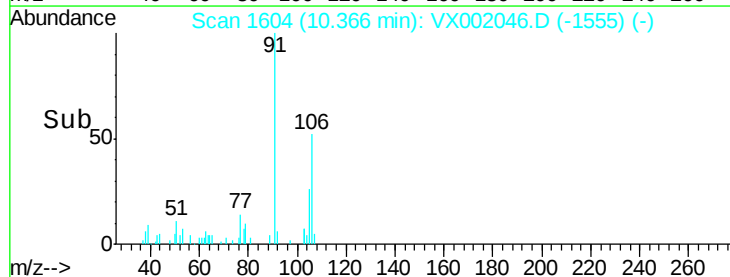
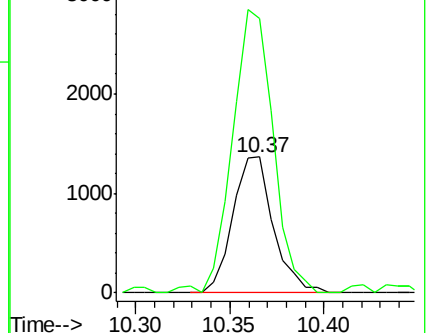
106 100

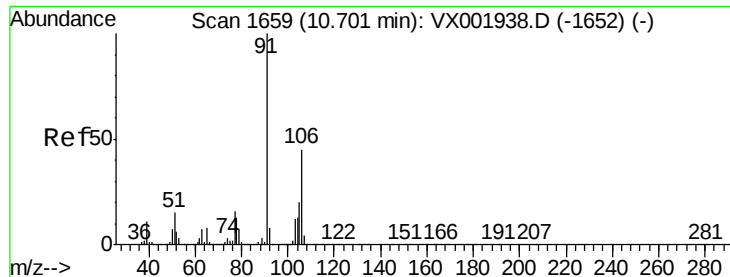
91 208.3 165.0 247.6



Abundance Ion 106.00 (105.70 to 106.70): VX001938.D (-1597) (-)

Ion 91.00 (90.70 to 91.70): VX001938.D (-1597) (-)

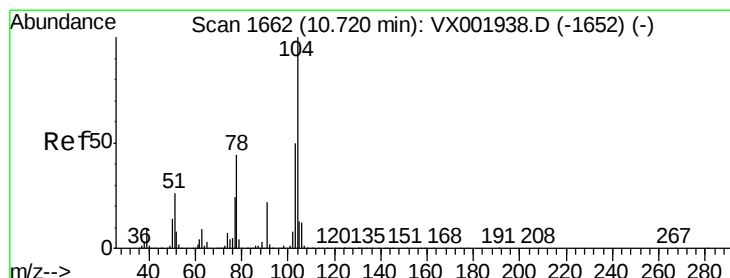
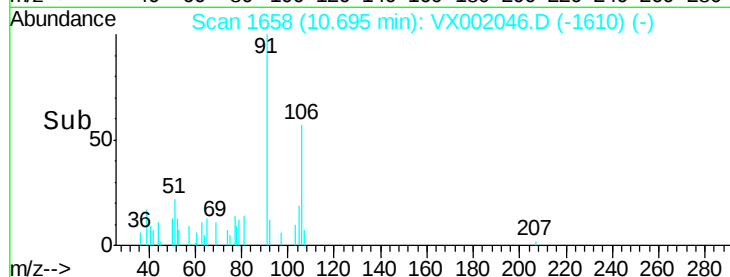
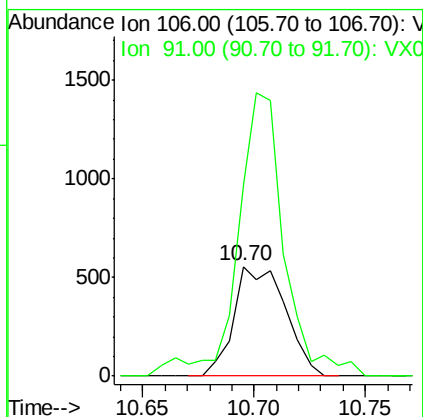
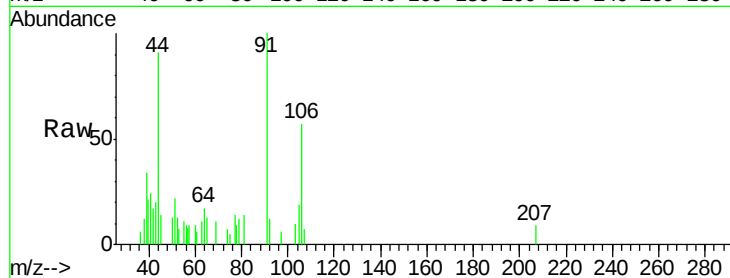




#69
o-Xylene
Concen: 1.19 ug/l
RT: 10.70 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

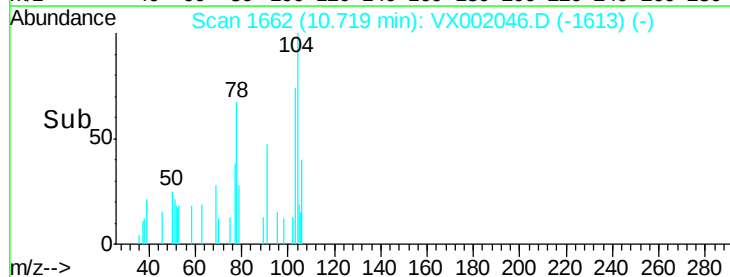
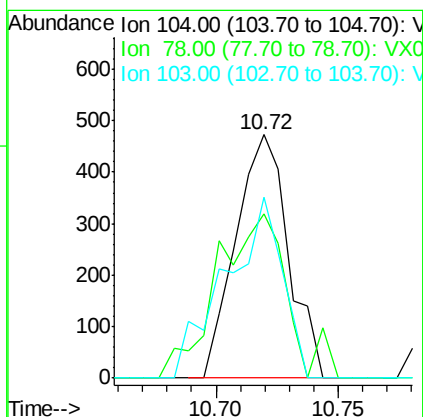
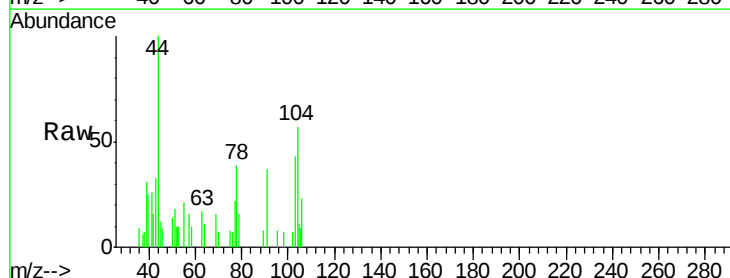
Instrument :
MSVOA_X
ClientSampled :

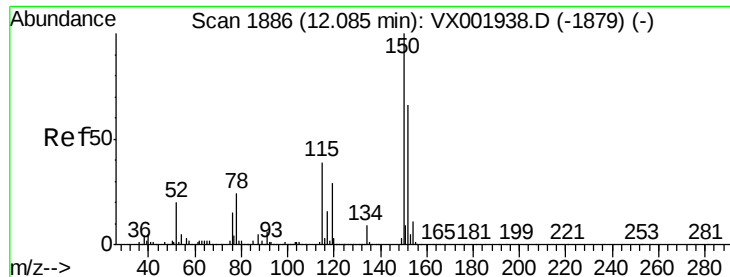
Tot Ion:106 Resp: 894
Ion Ratio Lower Upper
106 100
91 225.3 108.7 325.9



#70
Styrene
Concen: 0.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX002046.D
Acq: 27 May 2018 04:18

Tgt Ion:104 Resp: 708
Ion Ratio Lower Upper
104 100
78 90.1 41.8 62.6#
103 80.4 44.6 67.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampleId :

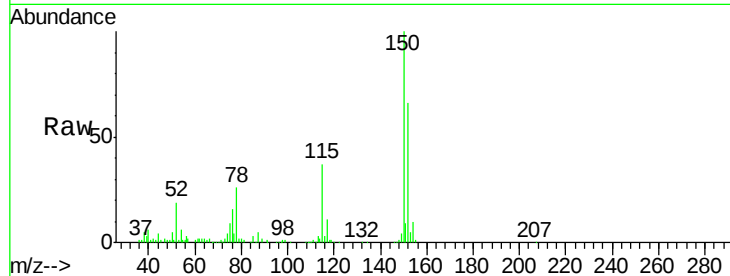
Tot Ion:152 Resp: 17521

Ion Ratio Lower Upper

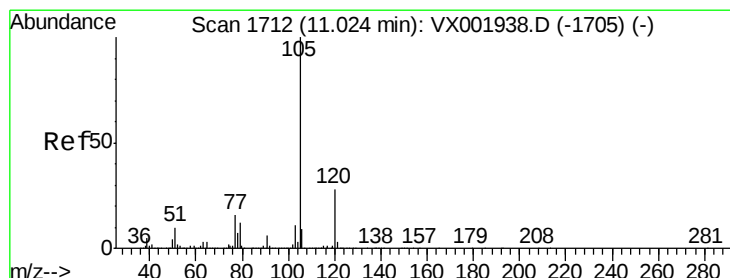
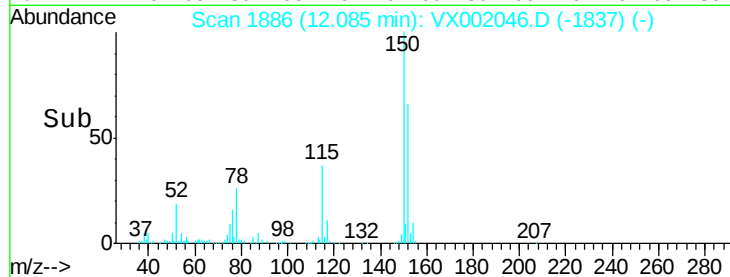
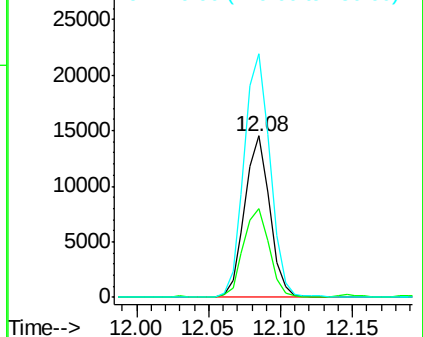
152 100

115 57.4 42.3 126.8

150 157.0 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: 0.62 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002046.D

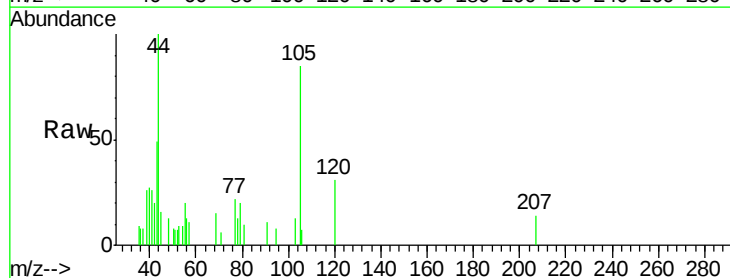
Acq: 27 May 2018 04:18

Tgt Ion:105 Resp: 925

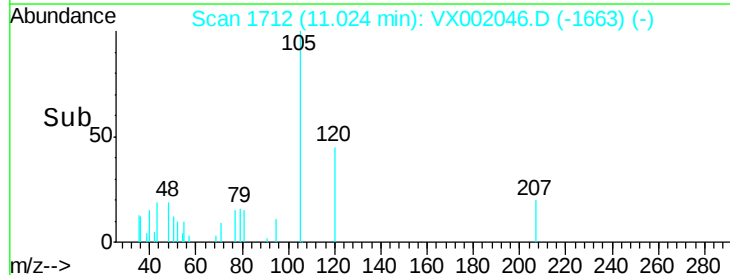
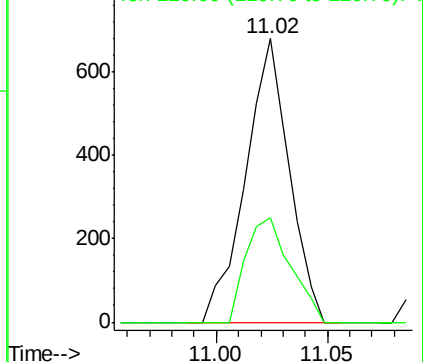
Ion Ratio Lower Upper

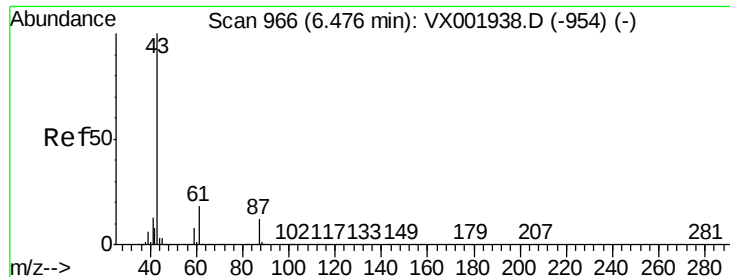
105 100

120 37.5 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: Below Cal

RT: 6.46 min Scan# 963

Delta R.T. -0.02 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 43 Resp: 436

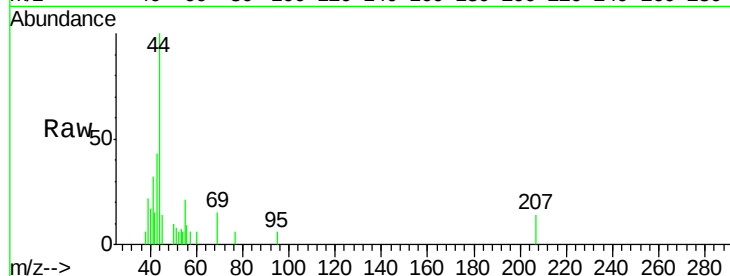
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 0.0 0.1 0.1#

61 0.0 14.5 21.7#



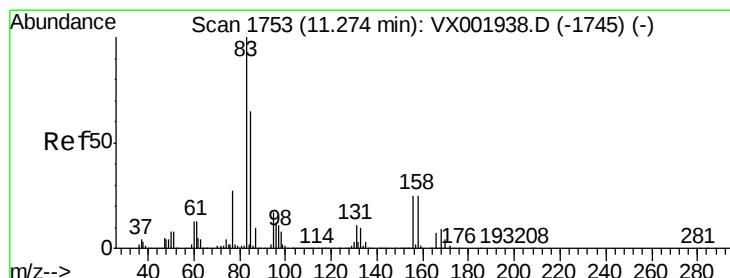
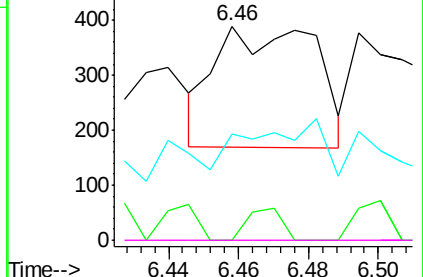
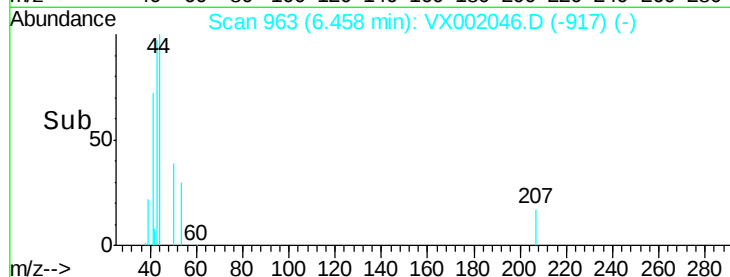
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

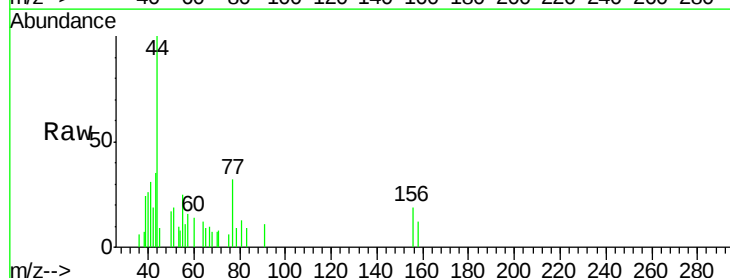
Tgt Ion: 83 Resp: 90

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

85 65.6 32.6 97.7

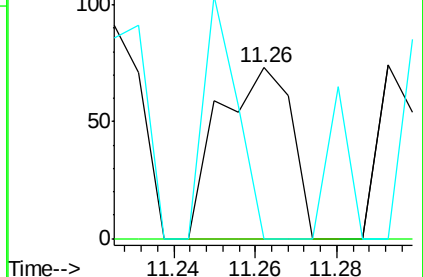
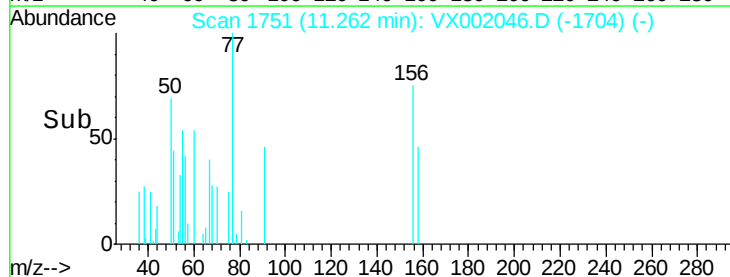


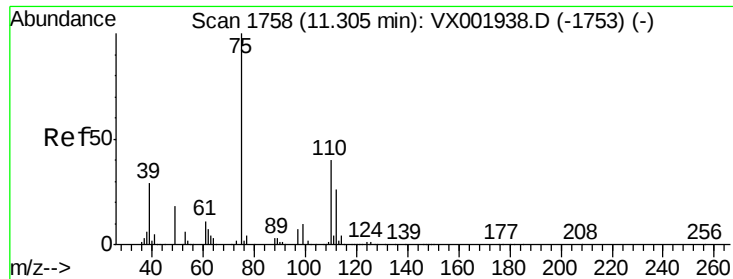
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

Time-->

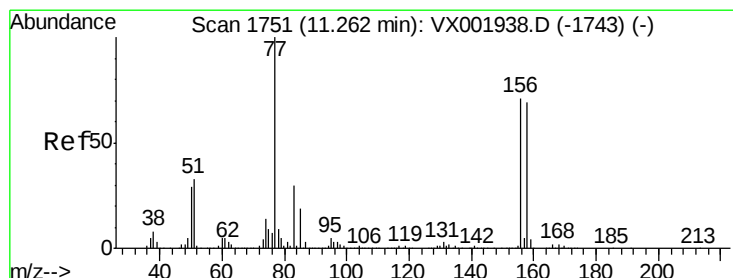
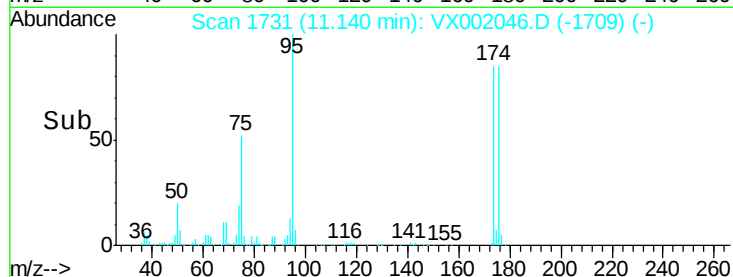
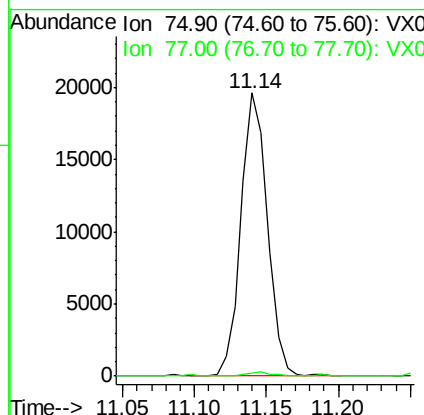
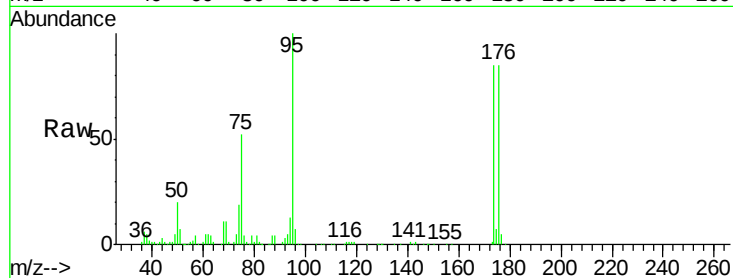




#76
 1,2,3-Trichloropropane
 Concen: 59.52 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

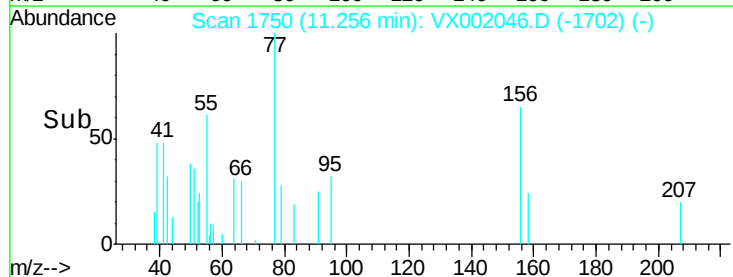
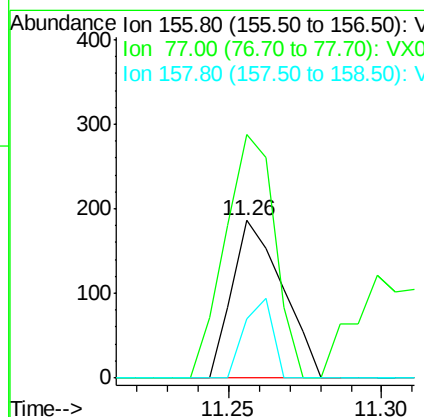
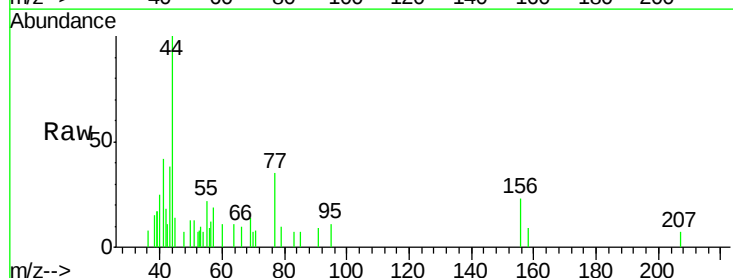
Instrument :
 MSVOA_X
 ClientSampleId :

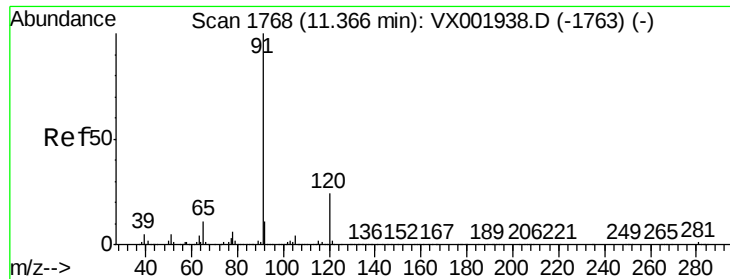
Tot Ion: 75 Resp: 25050
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.8 68.3#



#77
 Bromobenzene
 Concen: 0.54 ug/l
 RT: 11.26 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

Tgt Ion: 156 Resp: 213
 Ion Ratio Lower Upper
 156 100
 77 151.6 75.2 225.6
 158 28.2 48.6 145.8#





#78

n-propylbenzene

Concen: 1.13 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

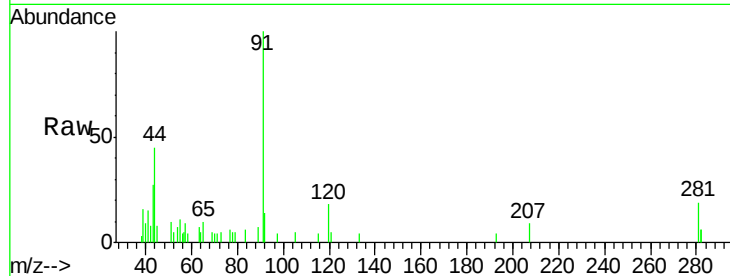
ClientSampleId :

Tot Ion: 91 Resp: 1883

Ion Ratio Lower Upper

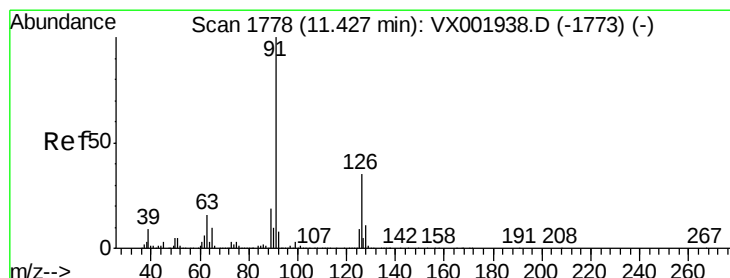
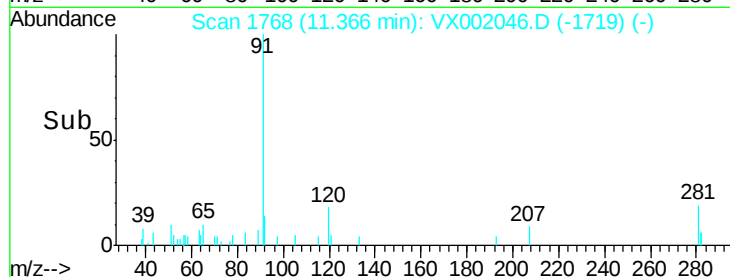
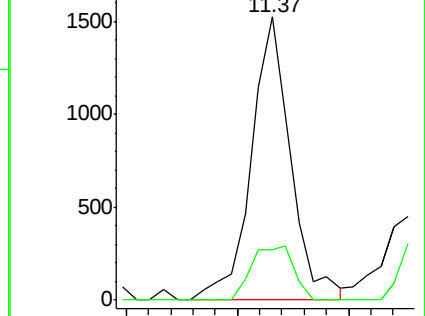
91 100

120 20.3 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.52 min Scan# 1793

Delta R.T. 0.09 min

Lab File: VX002046.D

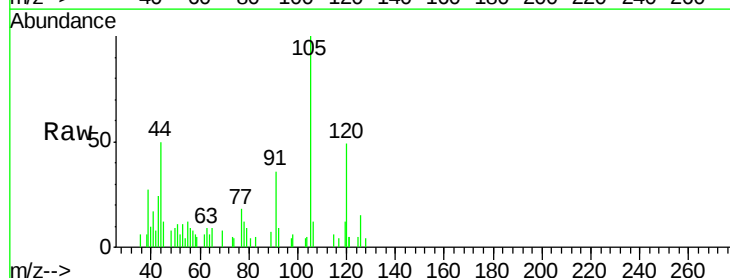
Acq: 27 May 2018 04:18

Tgt Ion: 91 Resp: 1181

Ion Ratio Lower Upper

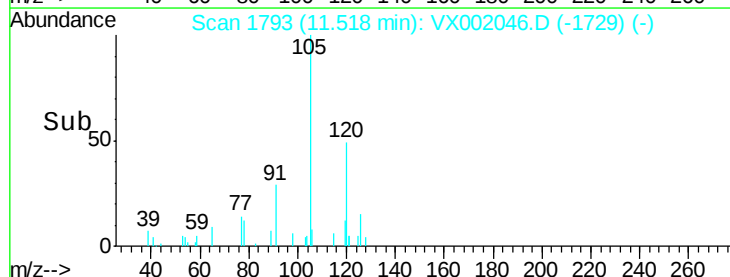
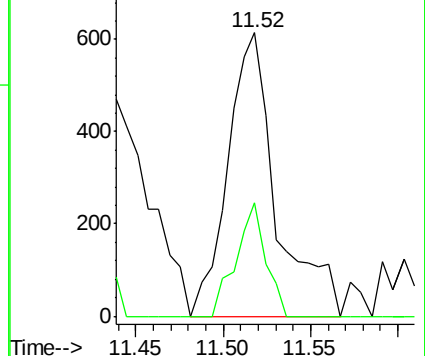
91 100

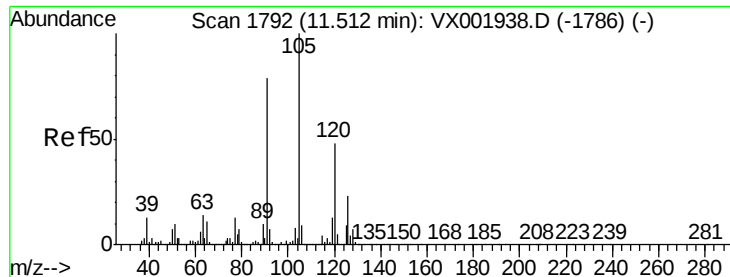
126 24.5 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

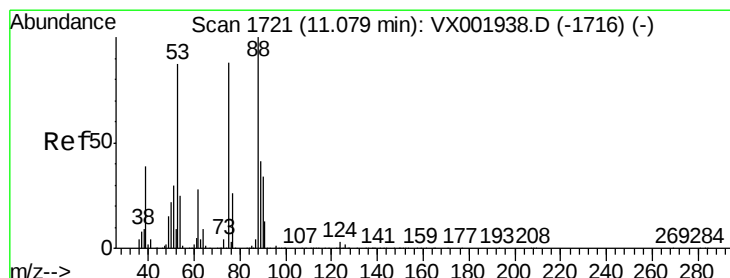
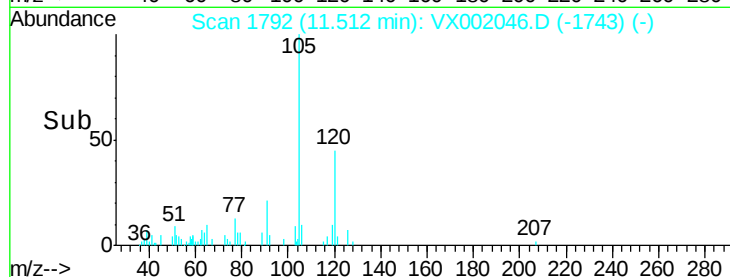
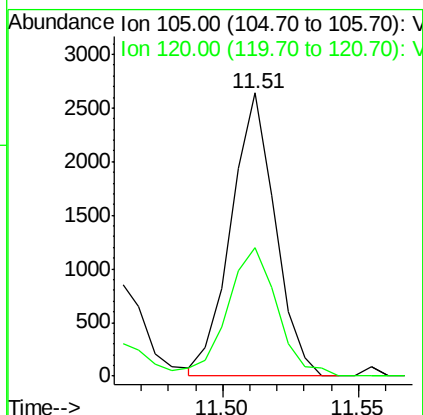
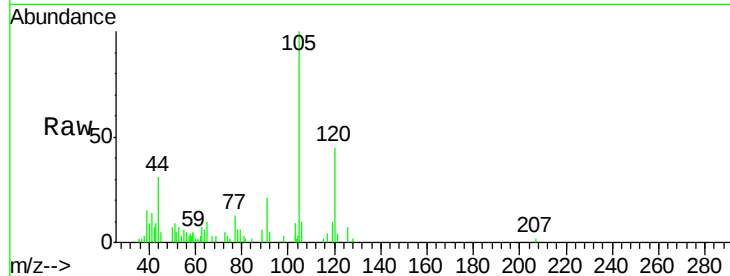




#80
 1,3,5-Trimethylbenzene
 Concen: 2.34 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

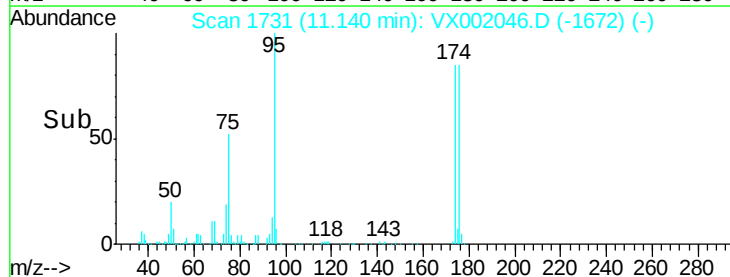
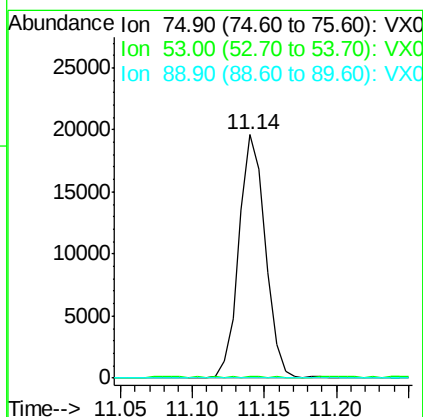
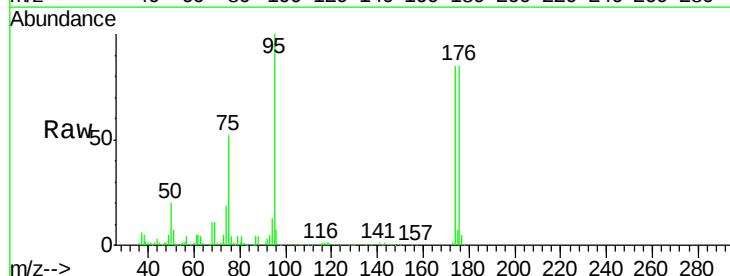
Instrument :
 MSVOA_X
 ClientSampled :

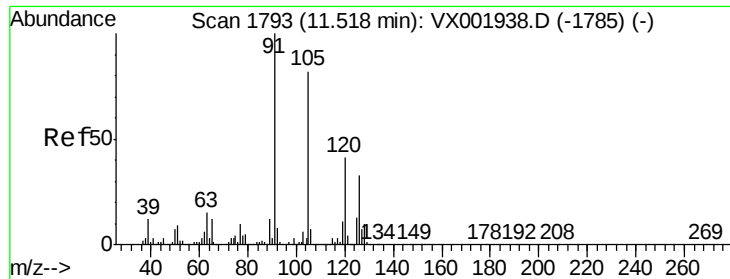
Tot Ion:105 Resp: 2973
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 143.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

Tgt Ion: 75 Resp: 25050
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 39.4 59.2#





#82

4-Chlorotoluene

Concen: 1.01 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

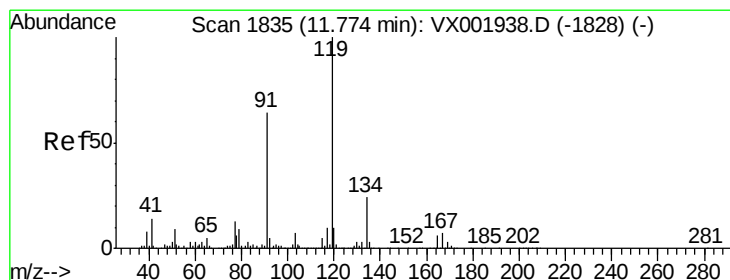
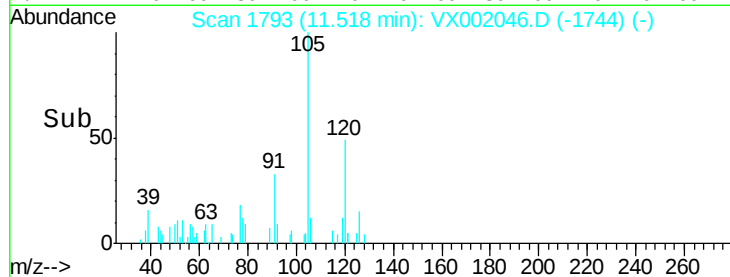
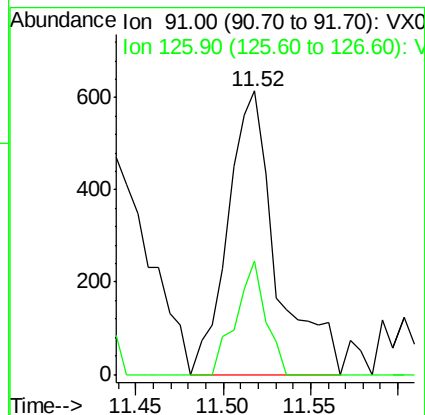
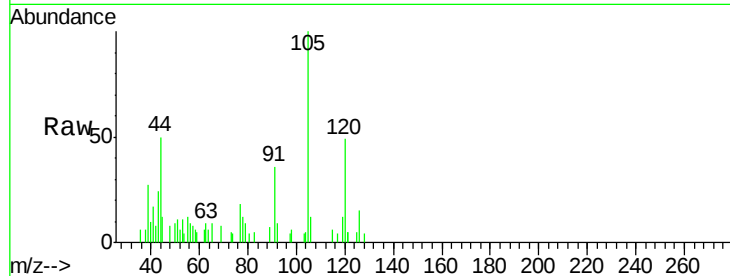
ClientSampleId :

Tot Ion: 91 Resp: 1181

Ion Ratio Lower Upper

91 100

126 24.5 15.3 45.8



#83

tert-Butylbenzene

Concen: 0.35 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

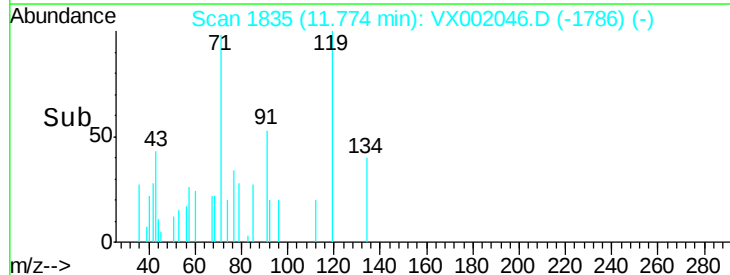
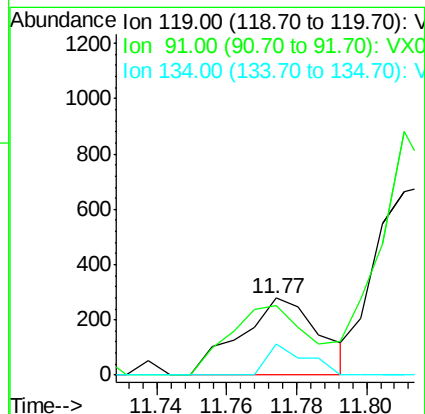
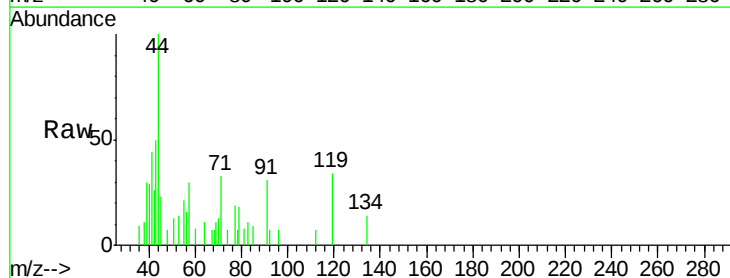
Tgt Ion: 119 Resp: 437

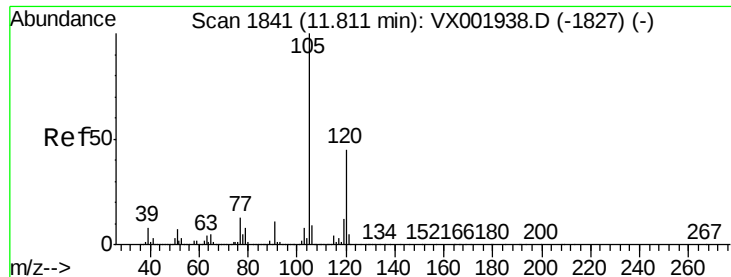
Ion Ratio Lower Upper

119 100

91 86.3 30.6 91.8

134 19.7 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 6.11 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

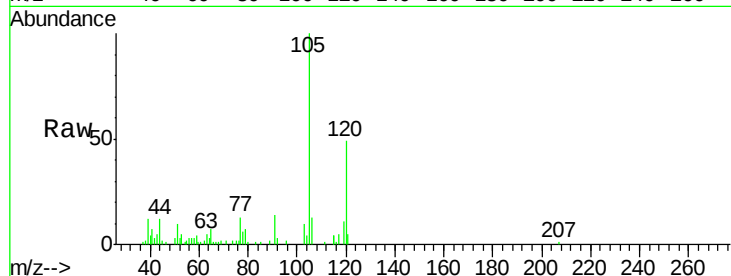
ClientSampled :

Tot Ion:105 Resp: 8000

Ion Ratio Lower Upper

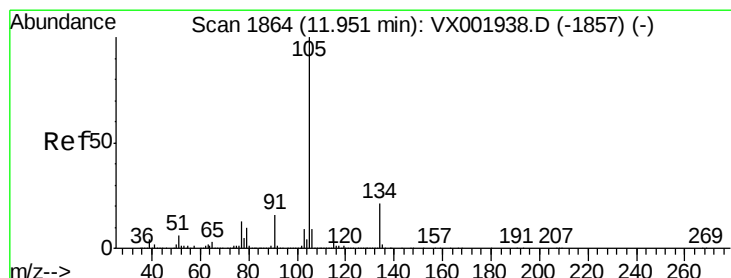
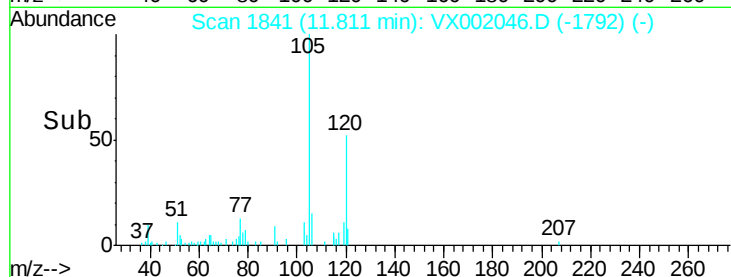
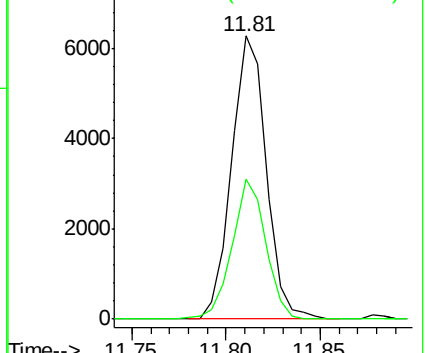
105 100

120 48.0 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: 0.83 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002046.D

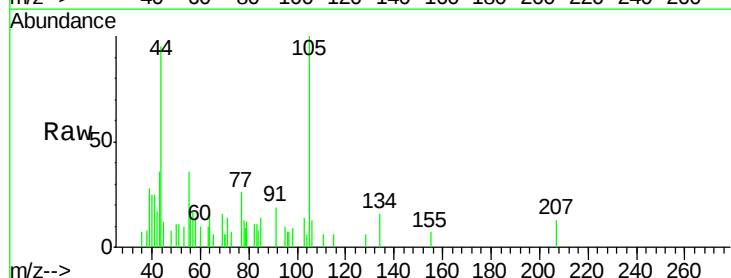
Acq: 27 May 2018 04:18

Tgt Ion:105 Resp: 1244

Ion Ratio Lower Upper

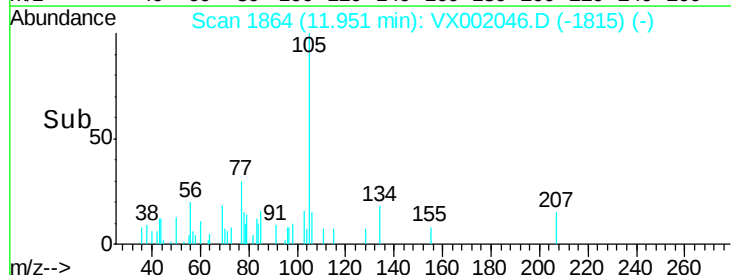
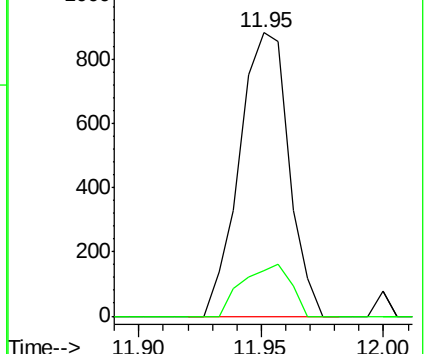
105 100

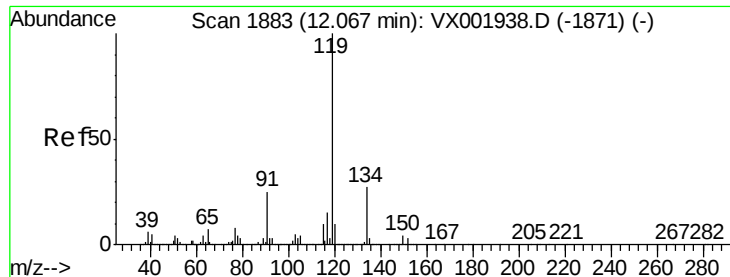
134 17.8 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 0.98 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002046.D

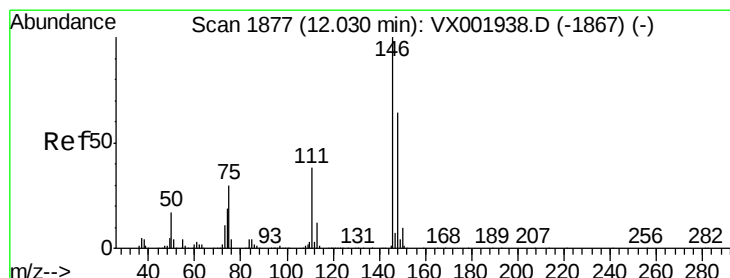
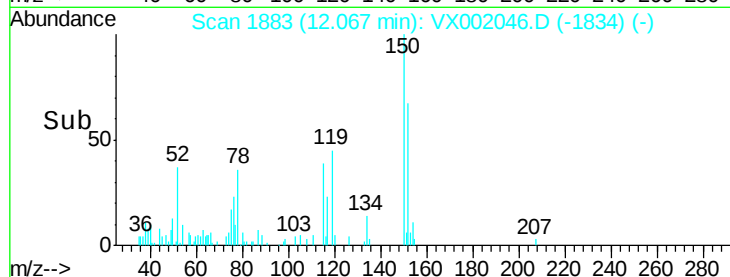
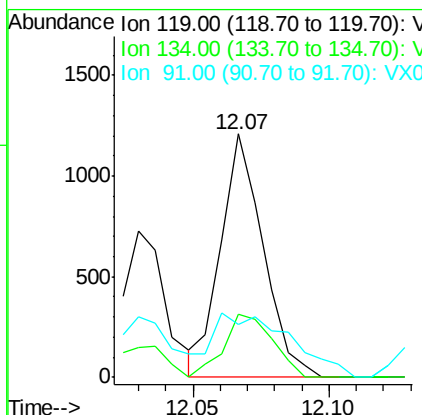
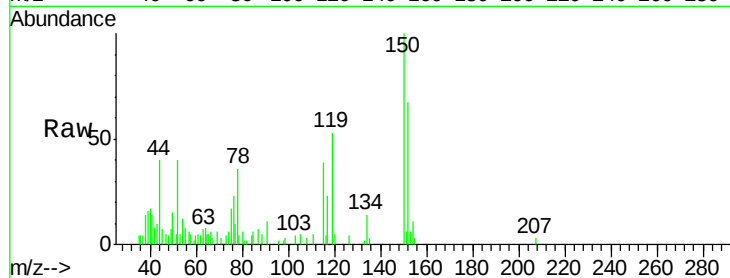
Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:119	Resp:	1312
Ion Ratio	Lower	Upper
119	100	
134	29.6	13.6 40.8
91	45.1	12.2 36.4#



#87

1,3-Dichlorobenzene

Concen: 0.81 ug/l

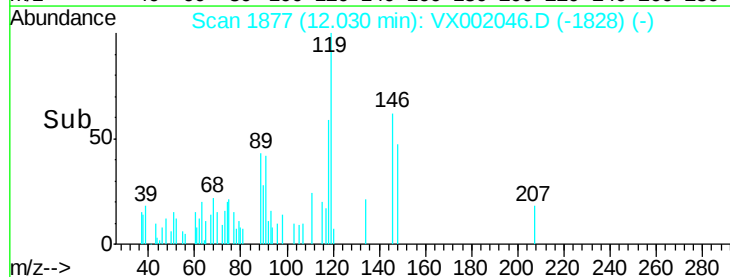
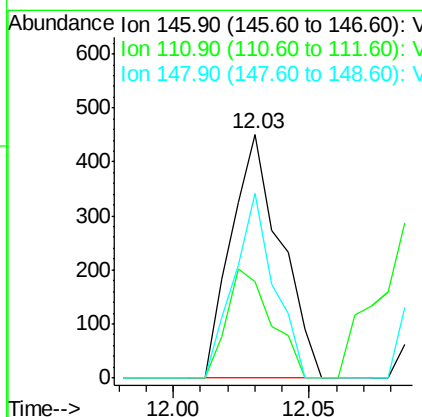
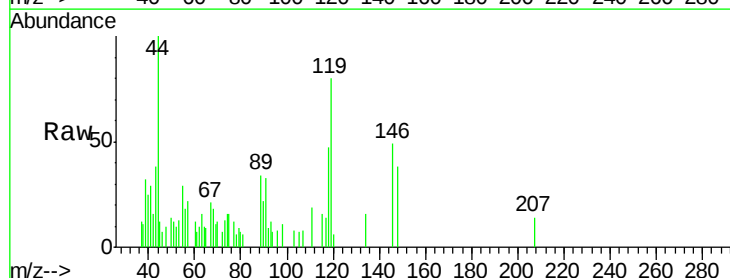
RT: 12.03 min Scan# 1877

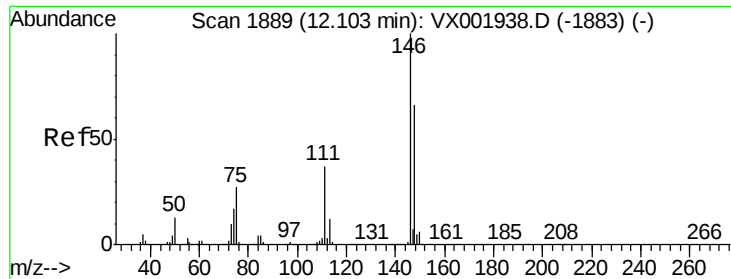
Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Tgt Ion:146	Resp:	568
Ion Ratio	Lower	Upper
146	100	
111	40.5	19.3 57.8
148	61.4	32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 0.81 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.07 min

Lab File: VX002046.D

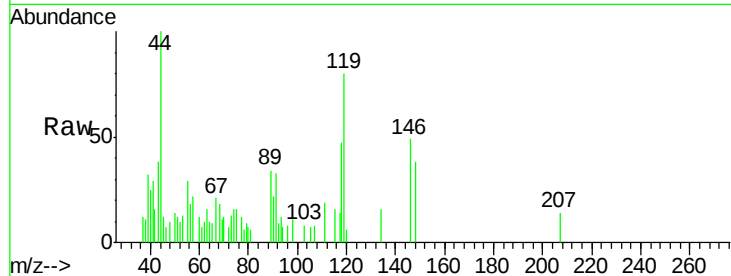
Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampled :

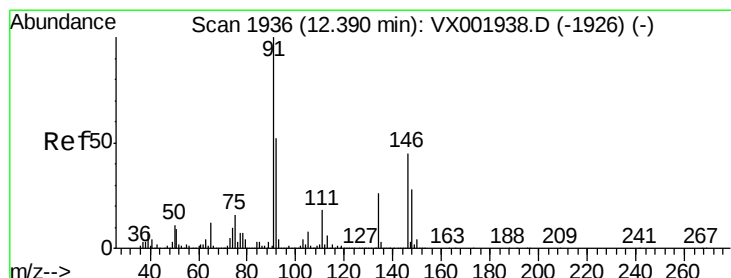
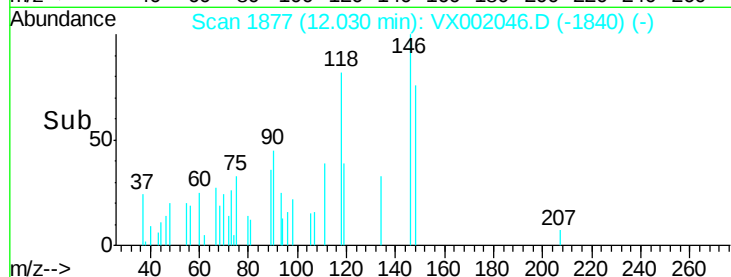
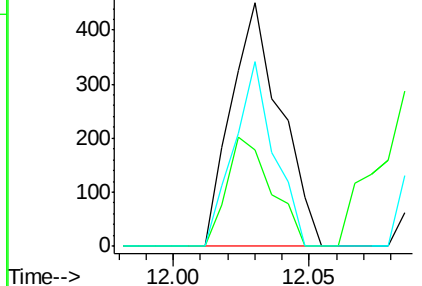
Tot Ion:	146	Resp:	568
Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.9	56.5
148	61.4	32.3	96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 1.71 ug/l

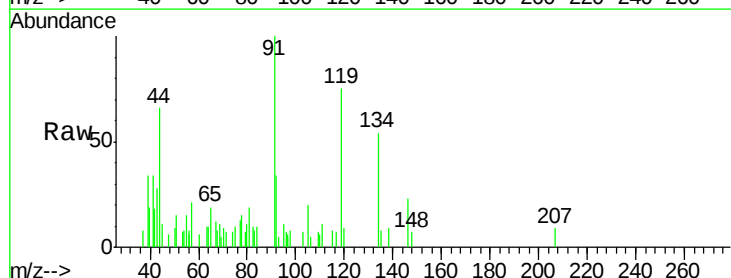
RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

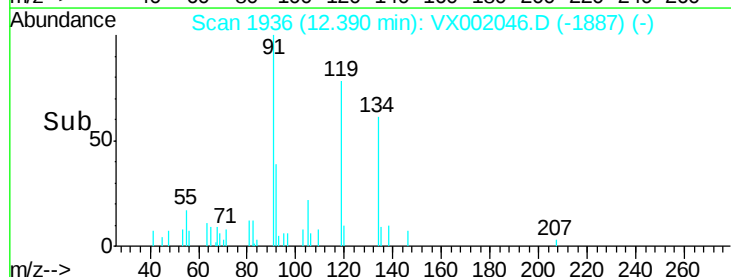
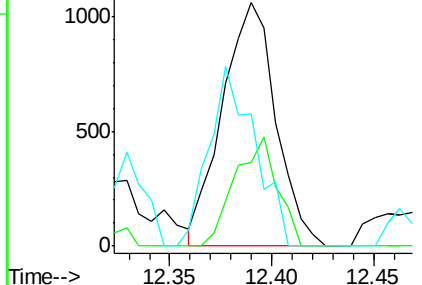
Tgt Ion:	91	Resp:	1934
Ion	Ratio	Lower	Upper
91	100		
92	35.5	26.3	78.9
134	63.3	13.6	40.7#

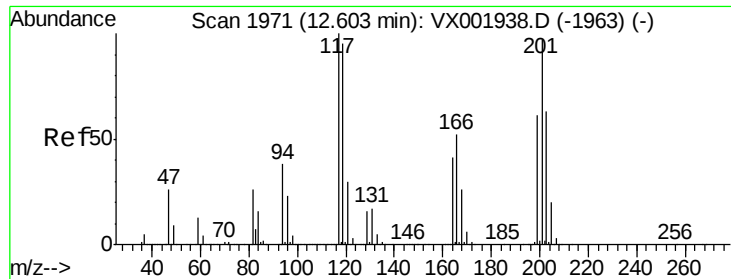


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 1.72 ug/l

RT: 12.62 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

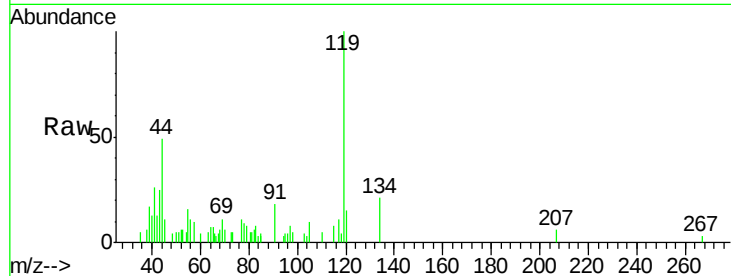
ClientSampleId :

Tot Ion:117 Resp: 453

Ion Ratio Lower Upper

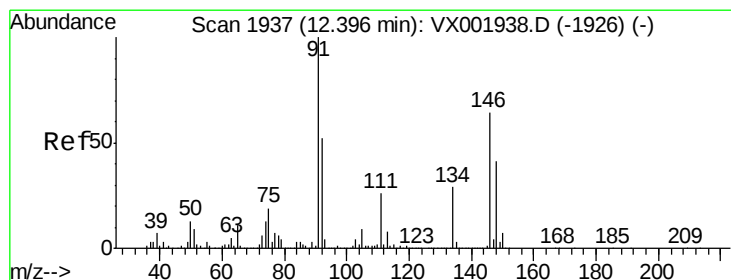
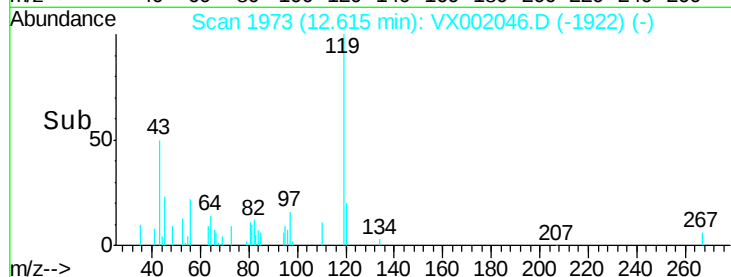
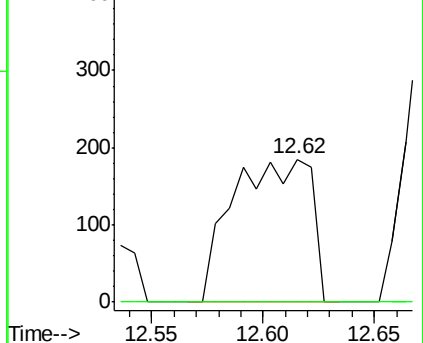
117 100

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: 0.53 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

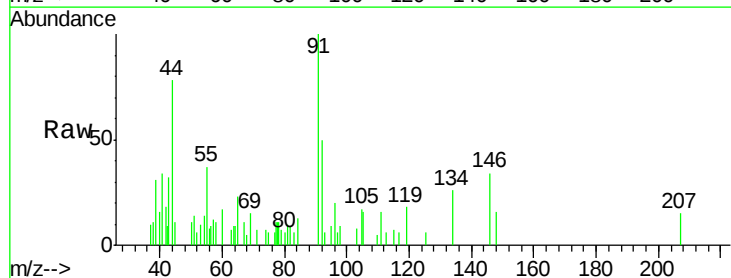
Tgt Ion:146 Resp: 383

Ion Ratio Lower Upper

146 100

111 47.8 19.8 59.3

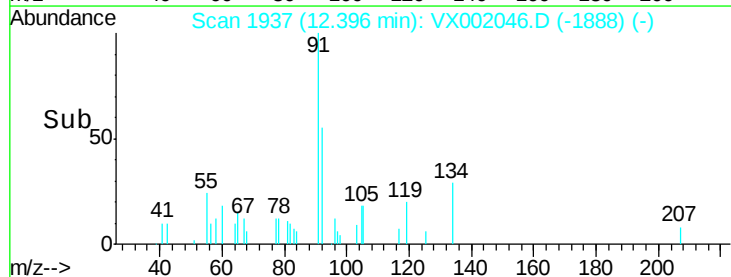
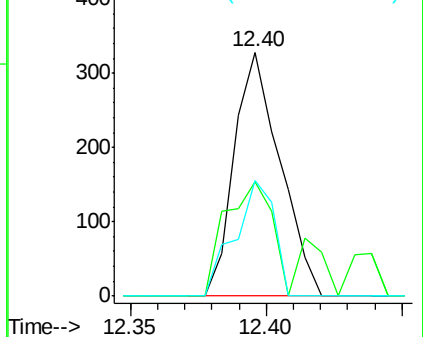
148 40.7 32.1 96.5

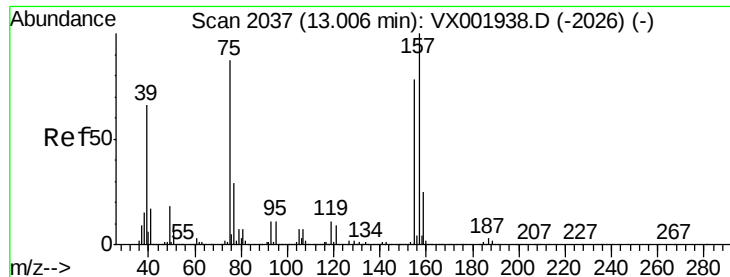


Abundance Ion 145.90 (145.60 to 146.60): V

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: 0.81 ug/l

RT: 13.02 min Scan# 2040

Delta R.T. 0.02 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampleId :

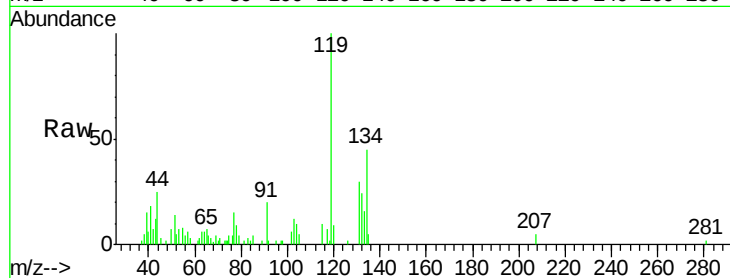
Tot Ion: 75 Resp: 107

Ion Ratio Lower Upper

75 100

155 0.0 45.1 135.2#

157 0.0 58.1 174.2#

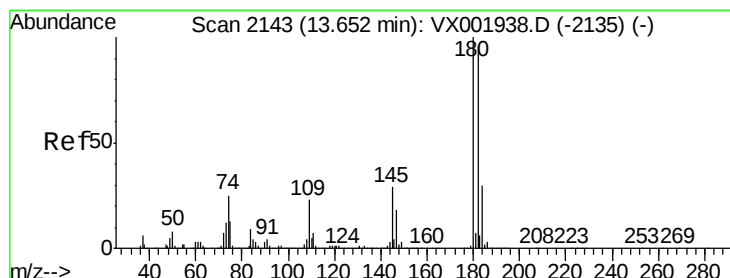
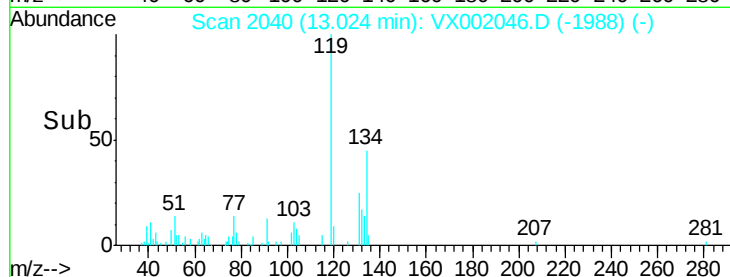
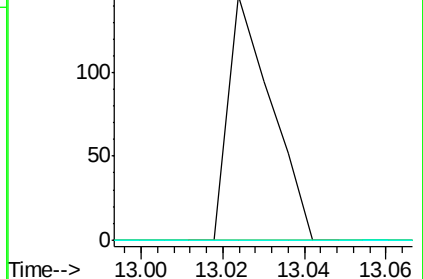


Abundance Ion 74.90 (74.60 to 75.60): VX001938.D (-2026) (-)

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

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

13.02



#93

1,2,4-Trichlorobenzene

Concen: 1.63 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

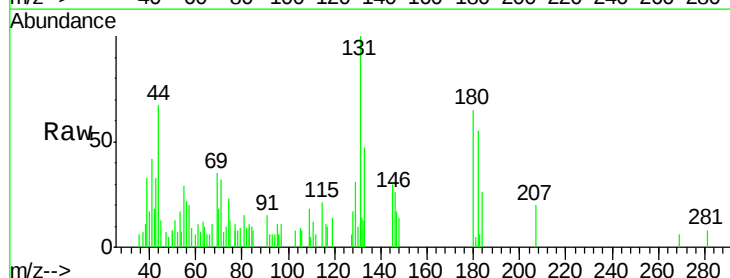
Tgt Ion: 180 Resp: 838

Ion Ratio Lower Upper

180 100

182 92.2 47.7 143.1

145 57.2 14.4 43.0#

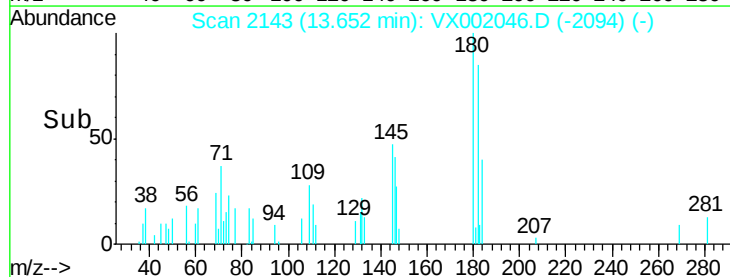
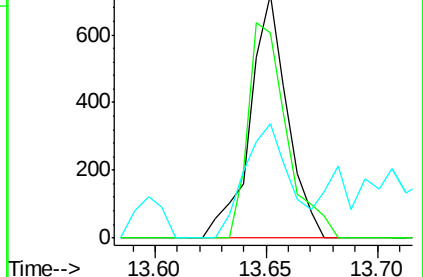


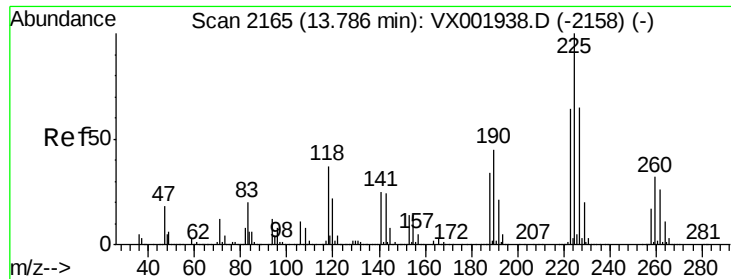
Abundance Ion 179.80 (179.50 to 180.50): VX001938.D (-2135) (-)

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

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

13.65





#94

Hexachlorobutadiene

Concen: 0.34 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

Instrument :

MSVOA_X

ClientSampled :

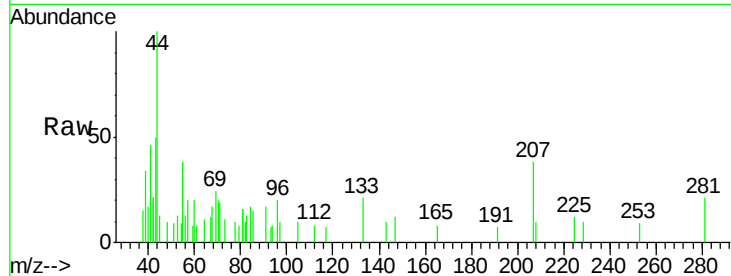
Tot Ion:225 Resp: 94

Ion Ratio Lower Upper

225 100

223 23.4 31.1 93.5#

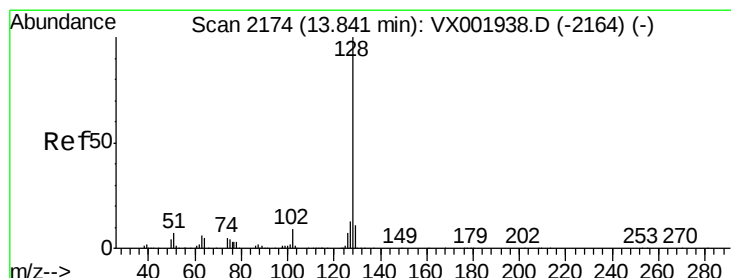
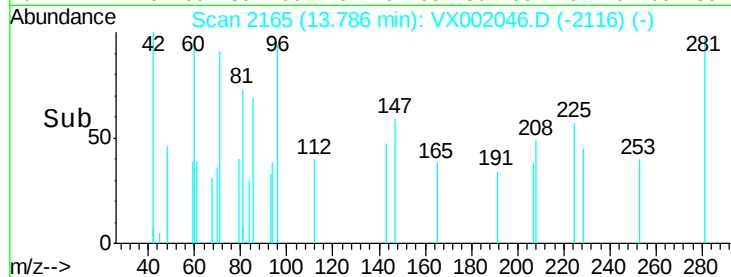
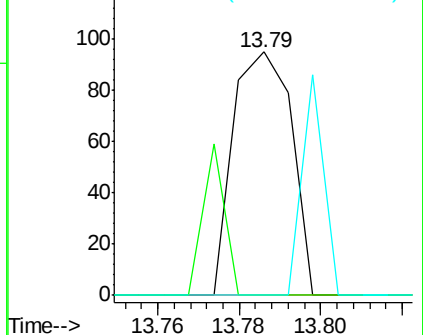
227 0.0 32.1 96.5#



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: 314.20 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002046.D

Acq: 27 May 2018 04:18

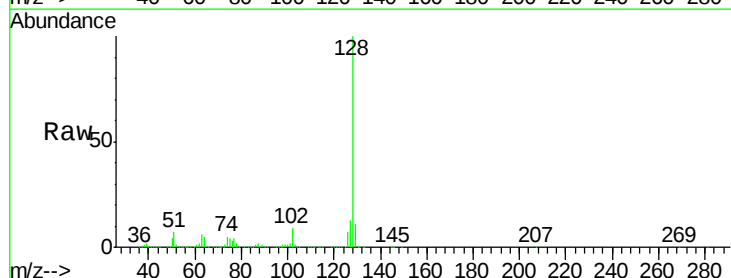
Tgt Ion:128 Resp: 497193

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

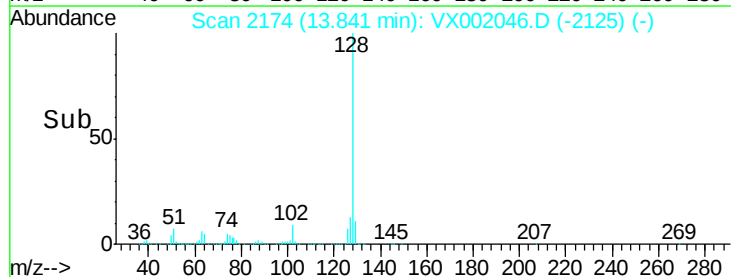
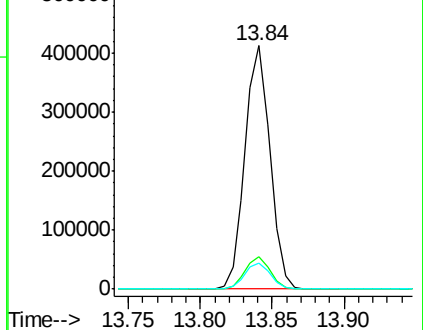
129 11.0 8.8 13.2

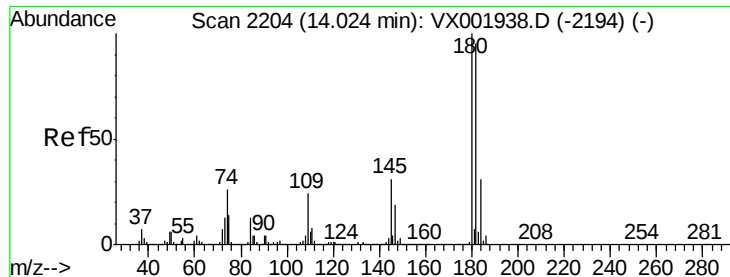


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

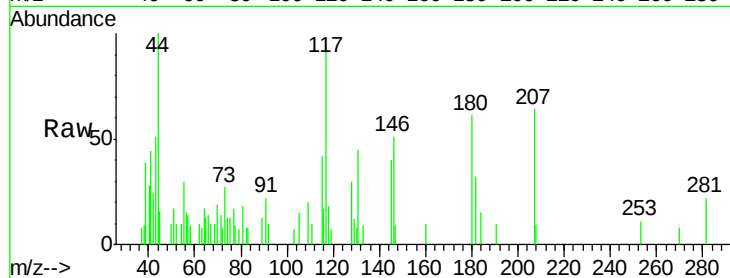




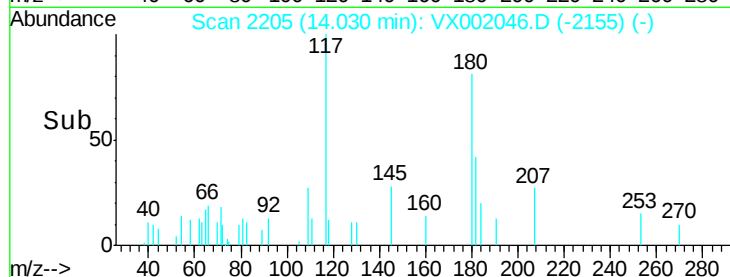
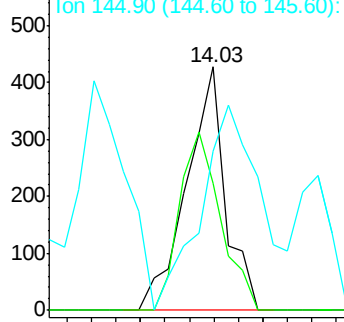
#96
 1,2,3-Trichlorobenzene
 Concen: 0.89 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VX002046.D
 Acq: 27 May 2018 04:18

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	77.1	47.9	143.6
145	130.9	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



Time-->