

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002048.D
 Acq On : 27 May 2018 05:11
 Operator : JC/MD
 Sample : J3104-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:47:30 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	26515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	38335	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	33174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	15217	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	52638	111.06	ug/l	0.00
Spiked Amount			Recovery	=	222.12%	
35) Dibromofluoromethane	5.51	113	38953	101.61	ug/l	0.00
Spiked Amount			Recovery	=	203.22%	
50) Toluene-d8	8.72	98	137702	99.22	ug/l	0.00
Spiked Amount			Recovery	=	198.44%	
62) 4-Bromofluorobenzene	11.14	95	44887	82.66	ug/l	0.00
Spiked Amount			Recovery	=	165.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	224	Below Cal	#	41
3) Chloromethane	1.33	50	639	1.57	ug/l #	84
4) Vinyl Chloride	1.40	62	180	0.46	ug/l #	1
5) Bromomethane	1.62	94	251	0.43	ug/l #	52
6) Chloroethane	1.71	64	162	0.70	ug/l	89
7) Trichlorofluoromethane	1.93	101	298	0.50	ug/l #	69
8) Diethyl Ether	2.19	74	224	1.04	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	2.40	101	283	0.86	ug/l #	72
10) Methyl Iodide	2.52	142	1102	2.47	ug/l #	78
11) Tert butyl alcohol	3.03	59	4886	52.52	ug/l #	74
12) 1,1-Dichloroethene	2.37	96	97	0.31	ug/l #	40
13) Acrolein	2.31	56	50	1.24	ug/l #	1
14) Allyl chloride	2.71	41	390	0.60	ug/l #	70
15) Acrylonitrile	3.15	53	273	1.43	ug/l #	80
16) Acetone	2.45	43	16792	91.80	ug/l	96
17) Carbon Disulfide	2.57	76	1033	1.16	ug/l #	83
18) Methyl Acetate	2.78	43	23546	53.52	ug/l	95
19) Methyl tert-butyl Ether	3.21	73	293	0.25	ug/l #	45
20) Methylene Chloride	2.86	84	31124	99.94	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	253	Below Cal	#	68
22) Diisopropyl ether	3.88	45	297	0.23	ug/l #	64
23) Vinyl Acetate	3.83	43	732	0.67	ug/l #	74
24) 1,1-Dichloroethane	3.70	63	141	0.22	ug/l #	83
25) 2-Butanone	4.72	43	2918	8.70	ug/l	95
26) 2,2-Dichloropropane	4.64	77	169	0.27	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	166	0.41	ug/l #	1
28) Bromochloromethane	5.05	49	22	Below Cal	#	14
29) Tetrahydrofuran	5.18	42	1434	6.57	ug/l #	62
31) Cyclohexane	5.59	56	394	0.60	ug/l #	1
37) Ethyl Acetate	4.88	43	353	0.51	ug/l #	61
38) Carbon Tetrachloride	5.67	117	2639	4.24	ug/l #	16
39) Methylcyclohexane	7.46	83	583	0.89	ug/l #	85
41) Methacrylonitrile	5.10	41	63	Below Cal	#	1
44) Trichloroethene	7.23	130	1648	3.62	ug/l	65

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

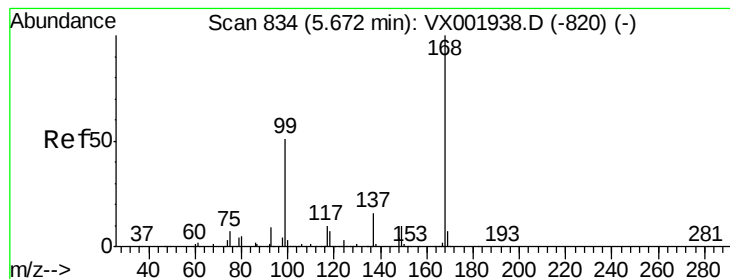
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:47:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

47) Bromodichloromethane	7.90	83	503	0.84	ug/l #	91
48) Methyl methacrylate	7.76	41	360	0.61	ug/l #	26
51) 4-Methyl-2-Pentanone	8.66	43	1239	1.77	ug/l	94
52) Toluene	8.79	92	491	0.49	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.31	63	75	0.24	ug/l #	48
59) 2-Hexanone	9.51	43	560	1.04	ug/l	93
60) Dibromochloromethane	9.59	129	141	0.29	ug/l	72
64) Tetrachloroethene	9.34	164	306	0.64	ug/l #	77
65) Chlorobenzene	10.13	112	352	0.33	ug/l #	42
67) Ethyl Benzene	10.26	91	3920	2.15	ug/l #	83
68) m/p-Xylenes	10.36	106	5792	8.30	ug/l	91
69) o-Xylene	10.70	106	2401	3.44	ug/l	89
70) Styrene	10.71	104	541	0.47	ug/l #	28
73) Isopropylbenzene	11.02	105	696	0.54	ug/l	92
74) N-amyl acetate	6.46	43	69	Below	Cal #	59
75) 1,1,2,2-Tetrachloroethane	11.33	83	78	Below	Cal #	59
76) 1,2,3-Trichloropropane	11.14	75	23346	63.87	ug/l #	33
77) Bromobenzene	11.26	156	160	0.47	ug/l #	48
78) n-propylbenzene	11.37	91	1275	0.88	ug/l	92
79) 2-Chlorotoluene	11.43	91	632	Below	Cal	75
80) 1,3,5-Trimethylbenzene	11.51	105	891	0.81	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	23346	153.51	ug/l #	10
82) 4-Chlorotoluene	11.52	91	508	0.50	ug/l	96
83) tert-Butylbenzene	11.77	119	340	0.31	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.81	105	2018	1.77	ug/l	97
85) sec-Butylbenzene	11.96	105	667	0.51	ug/l	99
86) p-Isopropyltoluene	12.07	119	620	0.53	ug/l #	60
87) 1,3-Dichlorobenzene	12.03	146	300	0.49	ug/l	93
88) 1,4-Dichlorobenzene	12.03	146	300	0.49	ug/l	92
89) n-Butylbenzene	12.39	91	881	0.89	ug/l	92
90) Hexachloroethane	12.60	117	53	0.23	ug/l #	2
91) 1,2-Dichlorobenzene	12.39	146	259	0.42	ug/l	79
93) 1,2,4-Trichlorobenzene	13.65	180	246	0.55	ug/l	72
94) Hexachlorobutadiene	13.79	225	184	0.77	ug/l #	19
95) Naphthalene	13.84	128	25676	18.68	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	192	0.42	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002048.D

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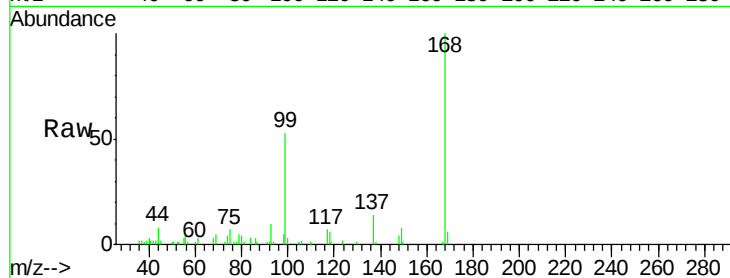
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 26515

Ion Ratio Lower Upper

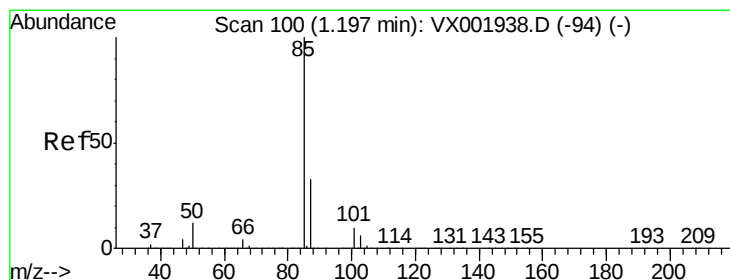
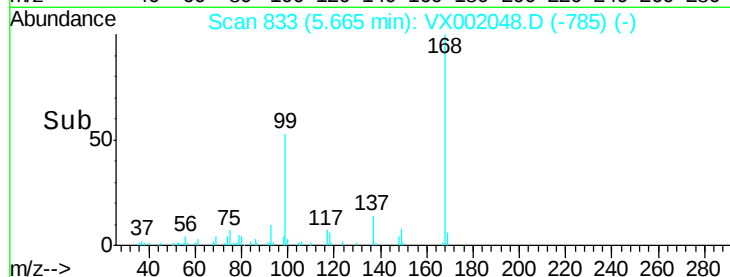
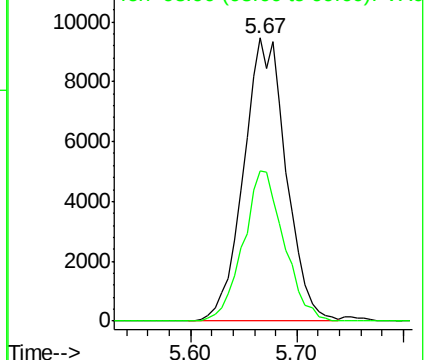
168 100

99 53.3 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: VX002048.D

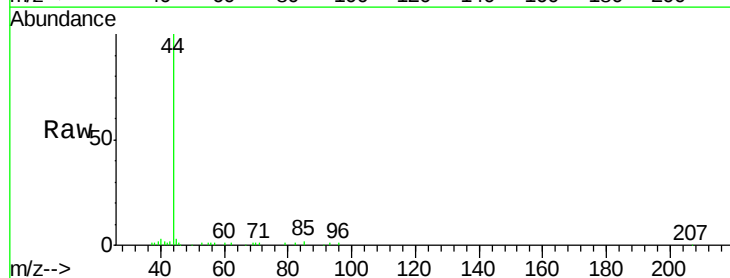
Acq: 27 May 2018 05:11

Tgt Ion: 85 Resp: 224

Ion Ratio Lower Upper

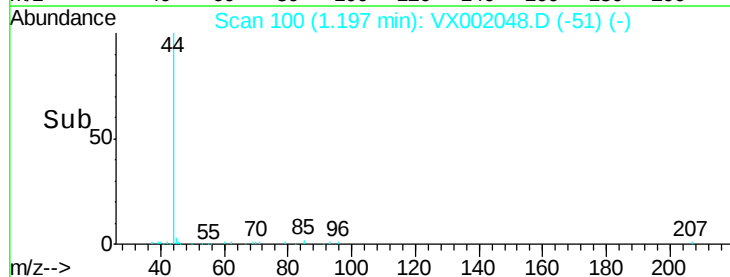
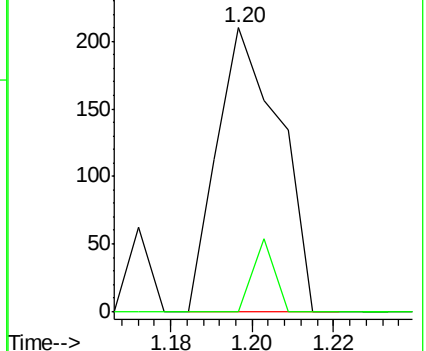
85 100

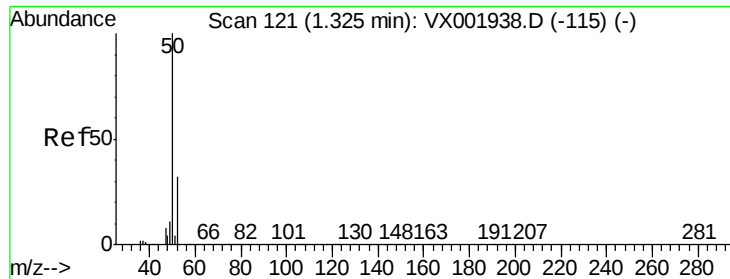
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 1.57 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

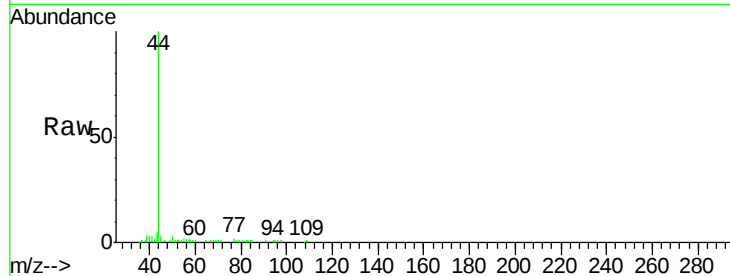
ClientSampleId :

Tot Ion: 50 Resp: 639

Ion Ratio Lower Upper

50 100

52 41.3 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

400

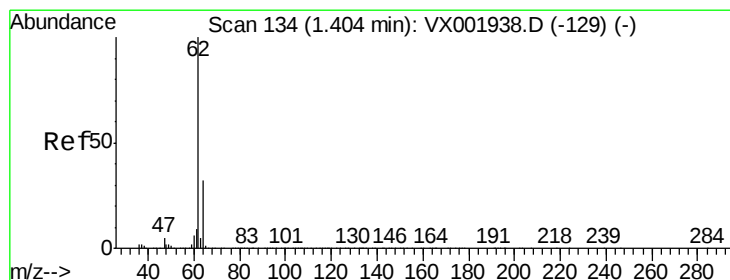
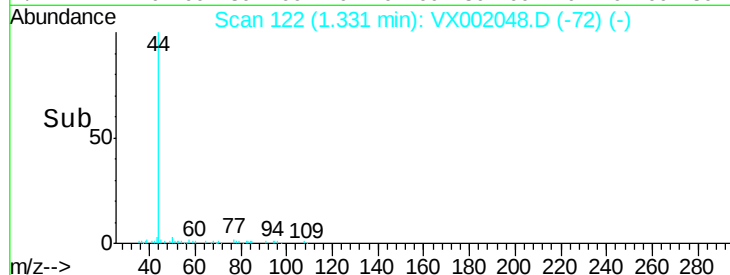
300

200

100

0

Time-->



#4

Vinyl Chloride

Concen: 0.46 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002048.D

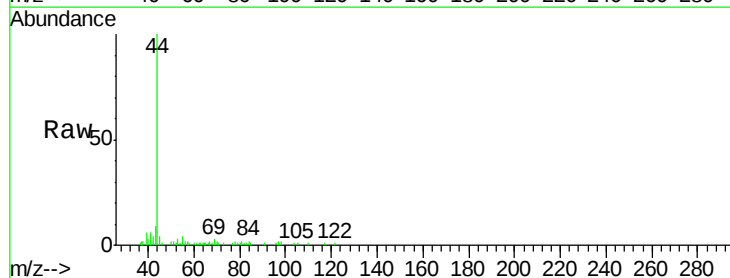
Acq: 27 May 2018 05:11

Tgt Ion: 62 Resp: 180

Ion Ratio Lower Upper

62 100

64 89.4 25.4 38.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

120

100

80

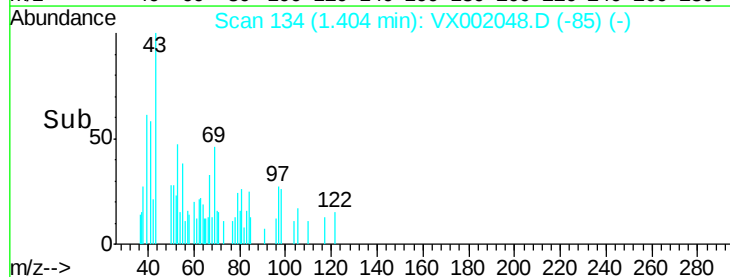
60

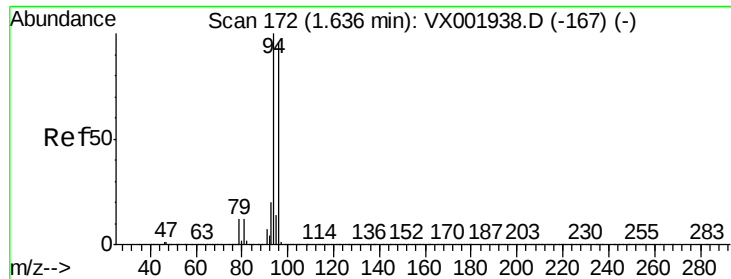
40

20

0

Time-->





#5

Bromomethane

Concen: 0.43 ug/l

RT: 1.62 min Scan# 169

Delta R.T. -0.02 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

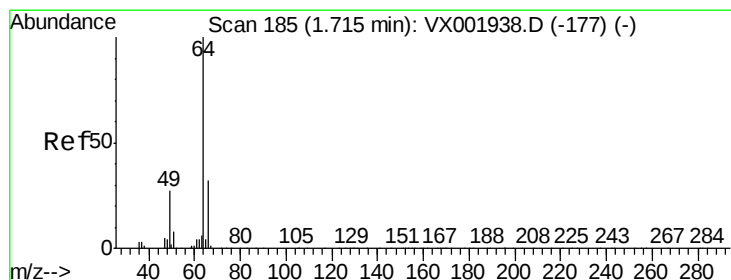
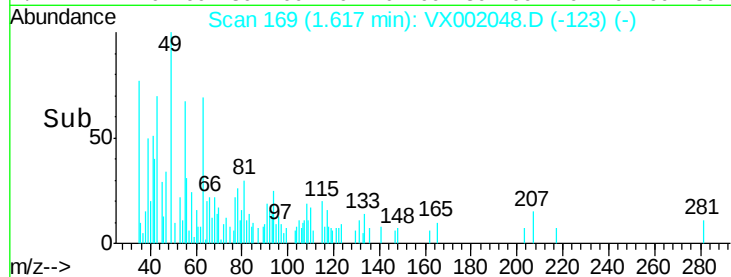
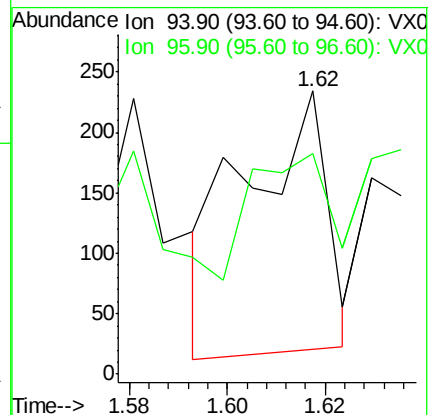
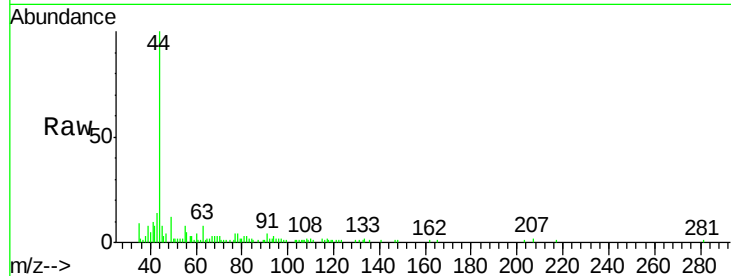
ClientSampled :

Tot Ion: 94 Resp: 251

Ion Ratio Lower Upper

94 100

96 48.3 75.9 113.9#



#6

Chloroethane

Concen: 0.70 ug/l

RT: 1.71 min Scan# 185

Delta R.T. -0.00 min

Lab File: VX002048.D

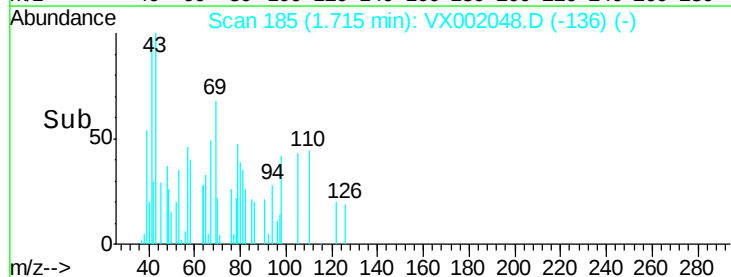
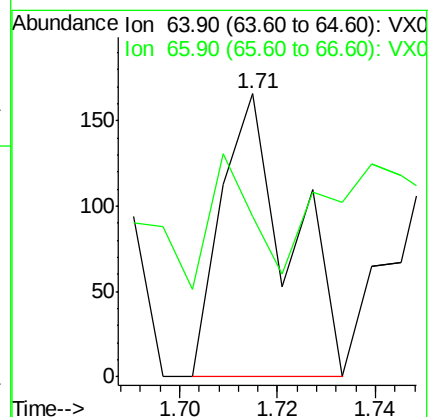
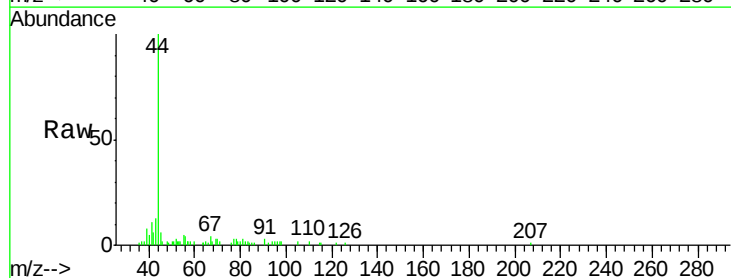
Acq: 27 May 2018 05:11

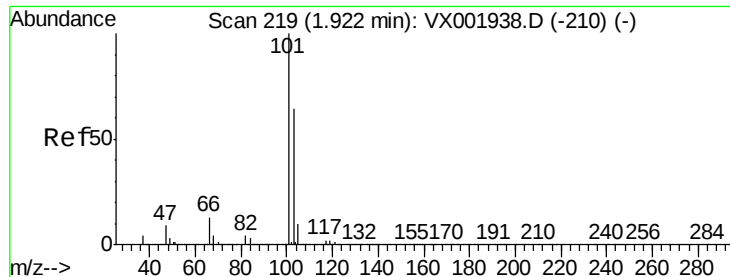
Tgt Ion: 64 Resp: 162

Ion Ratio Lower Upper

64 100

66 25.9 25.6 38.4



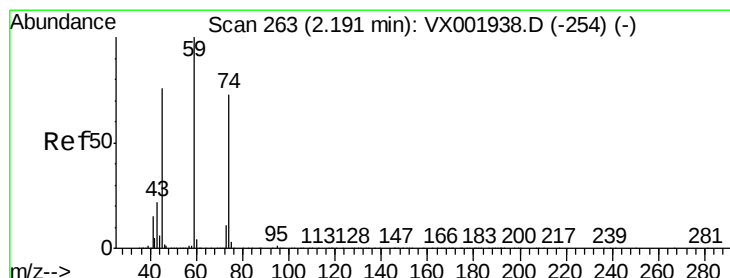
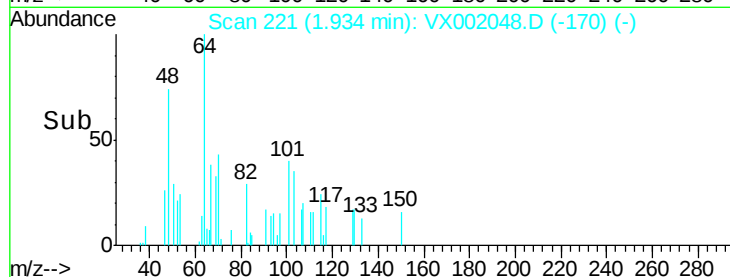
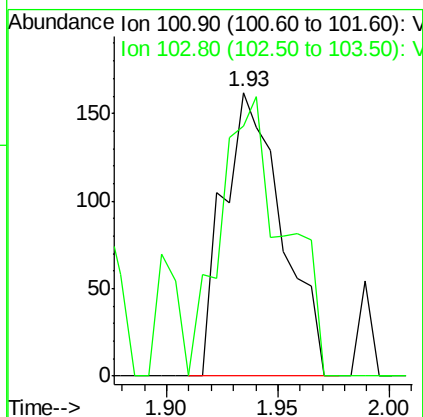
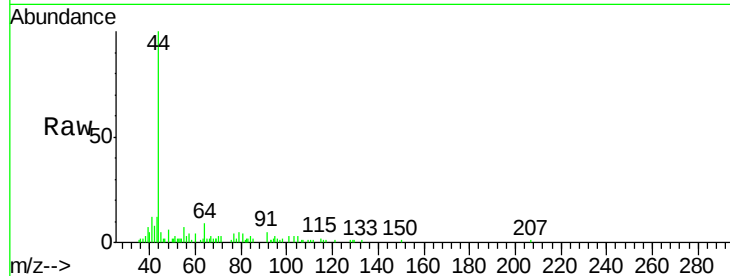


#7

Trichlorofluoromethane
Concen: 0.50 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :

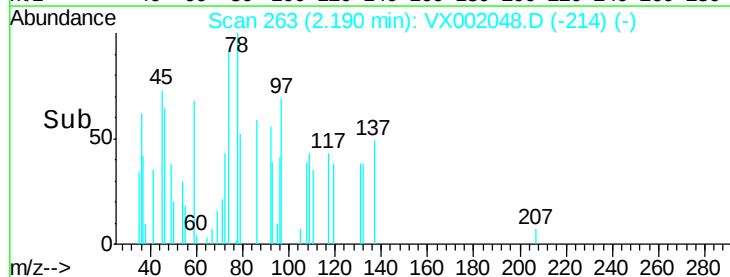
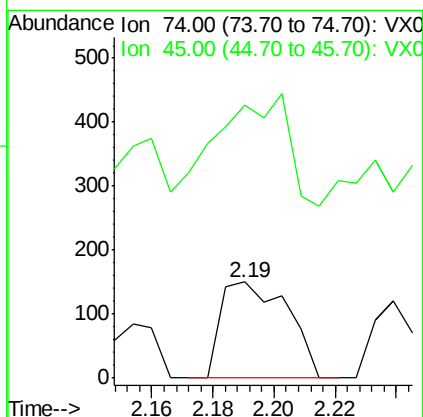
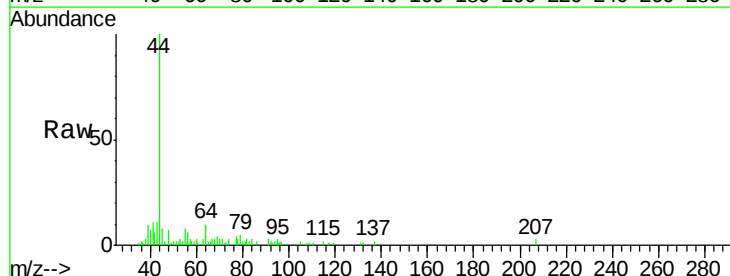
Tot Ion:101 Resp: 298
Ion Ratio Lower Upper
101 100
103 88.3 51.4 77.0#

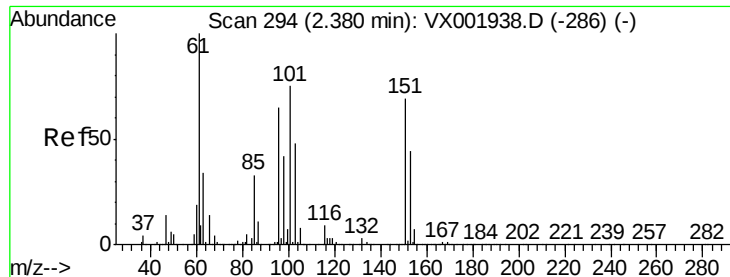


#8

Diethyl Ether
Concen: 1.04 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion: 74 Resp: 224
Ion Ratio Lower Upper
74 100
45 125.0 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.86 ug/l

RT: 2.40 min Scan# 297

Delta R.T. 0.02 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampled :

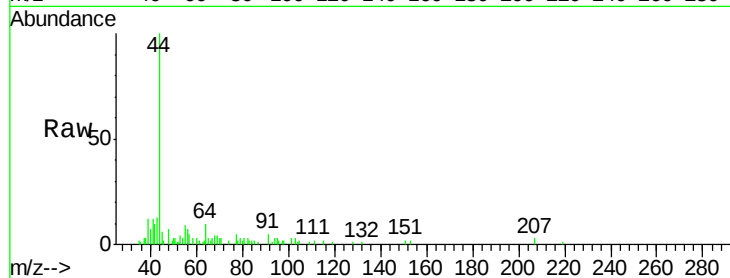
Tot Ion:101 Resp: 283

Ion Ratio Lower Upper

101 100

85 84.8 35.6 53.4#

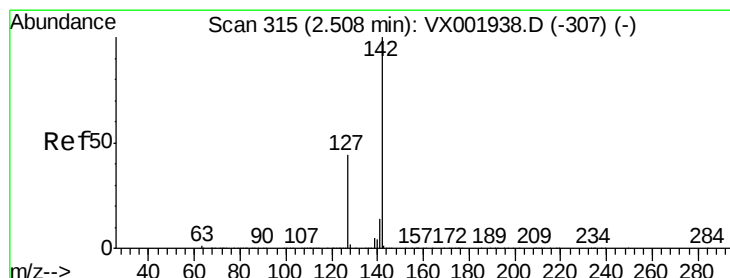
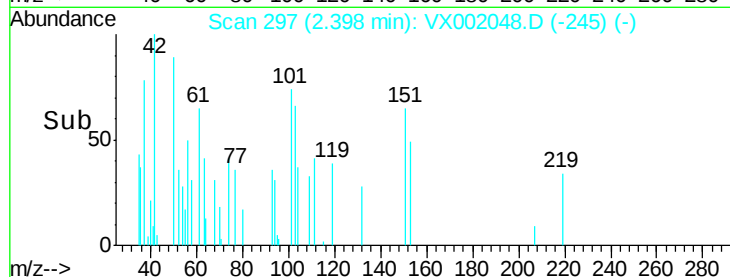
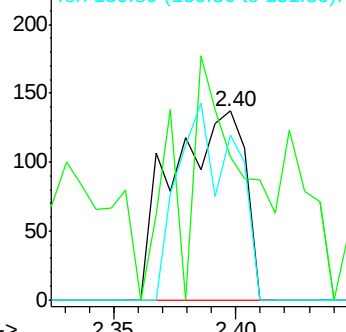
151 80.9 73.2 109.8



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



#10

Methyl Iodide

Concen: 2.47 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

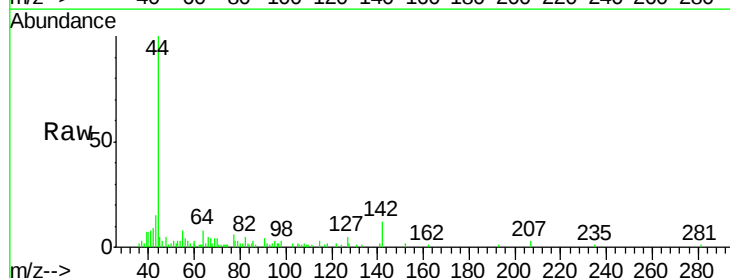
Tgt Ion:142 Resp: 1102

Ion Ratio Lower Upper

142 100

127 56.2 35.5 53.3#

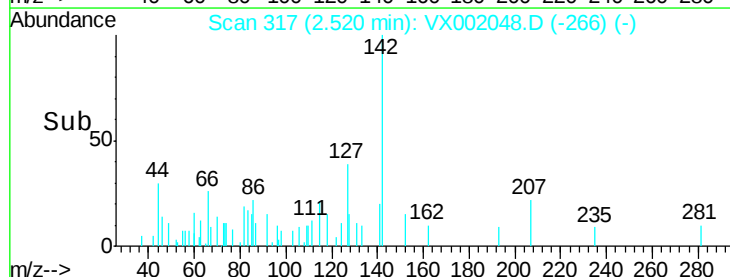
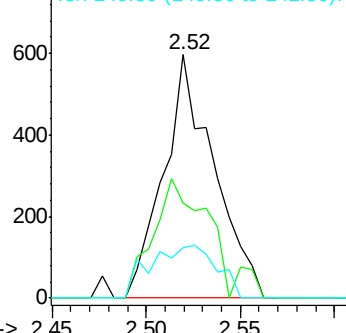
141 28.6 11.3 16.9#

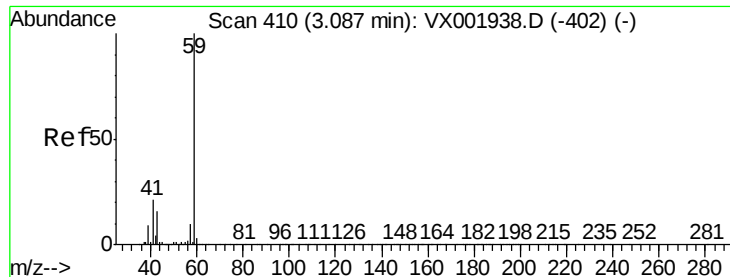


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



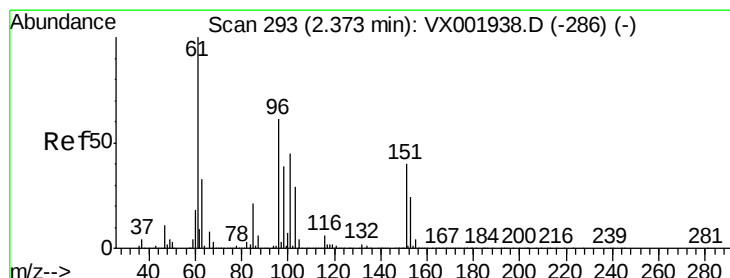
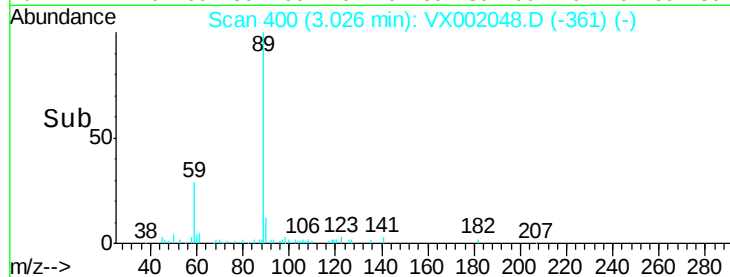
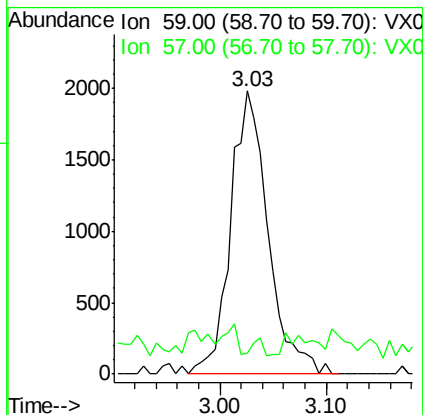
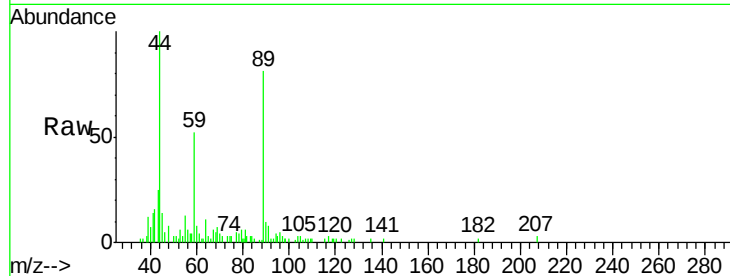


#11

Tert butyl alcohol
Concen: 52.52 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampled :

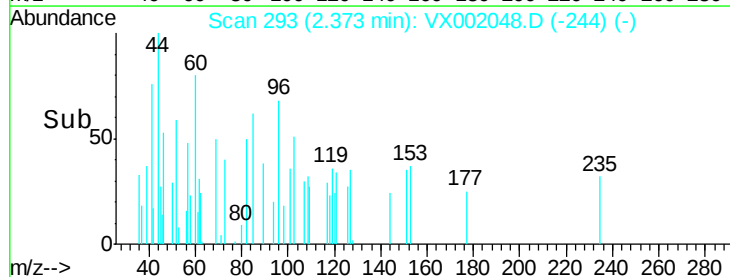
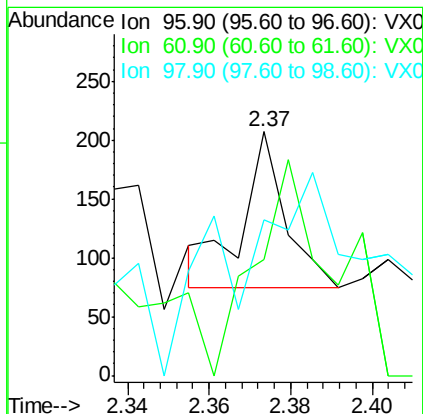
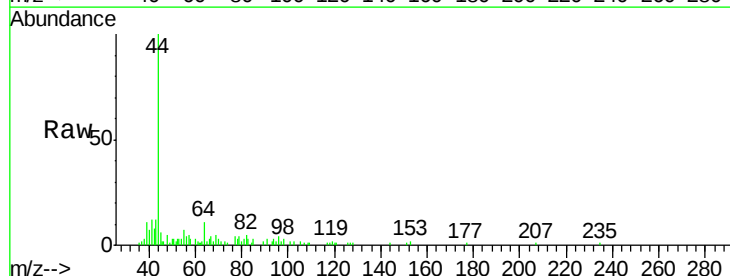
Tot Ion: 59 Resp: 4886
Ion Ratio Lower Upper
59 100
57 1.3 8.9 13.3#

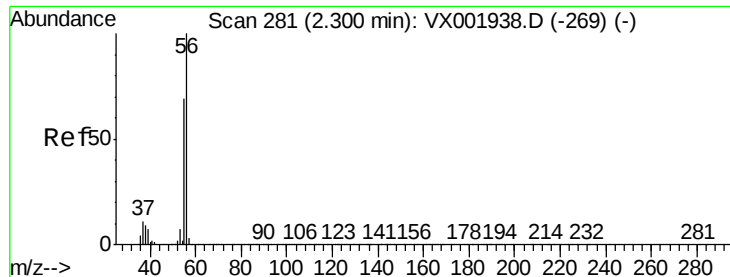


#12

1,1-Dichloroethene
Concen: 0.31 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion: 96 Resp: 97
Ion Ratio Lower Upper
96 100
61 73.5 131.7 197.5#
98 32.6 51.6 77.4#





#13

Acrolein

Concen: 1.24 ug/l

RT: 2.31 min Scan# 283

Delta R.T. 0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

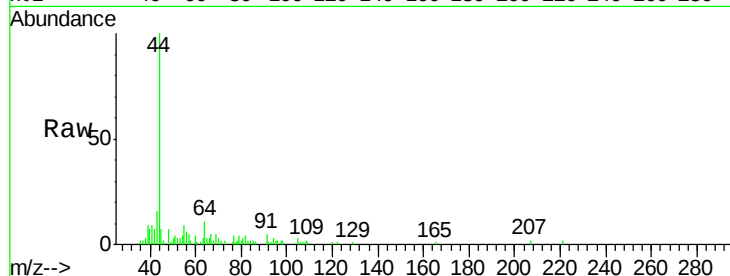
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 50

Ion Ratio Lower Upper

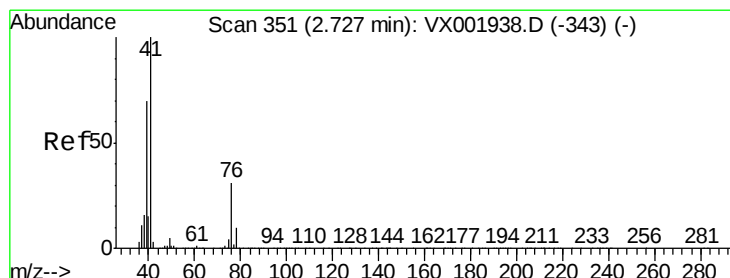
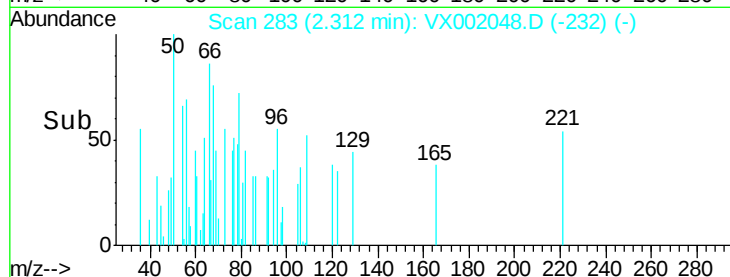
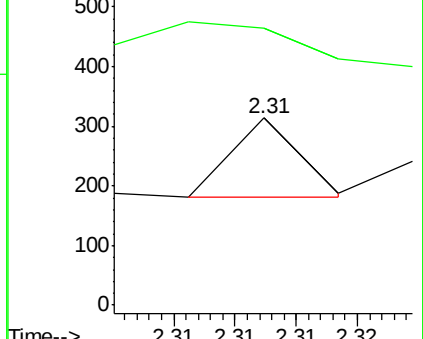
56 100

55 232.0 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.60 ug/l

RT: 2.71 min Scan# 348

Delta R.T. -0.02 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

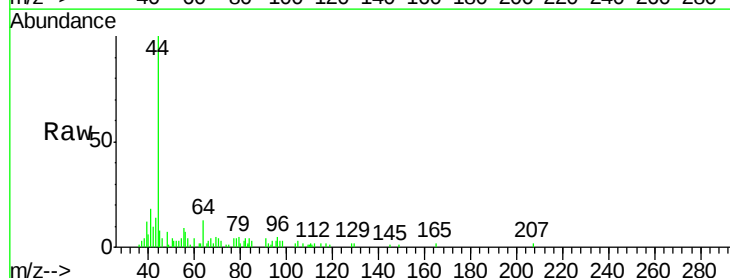
Tgt Ion: 41 Resp: 390

Ion Ratio Lower Upper

41 100

39 44.4 54.3 81.5#

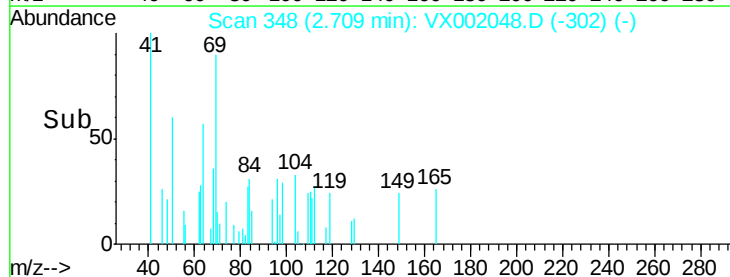
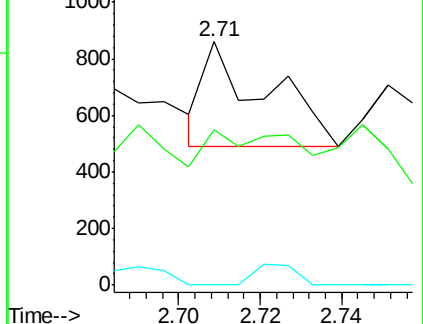
76 13.3 24.2 36.4#

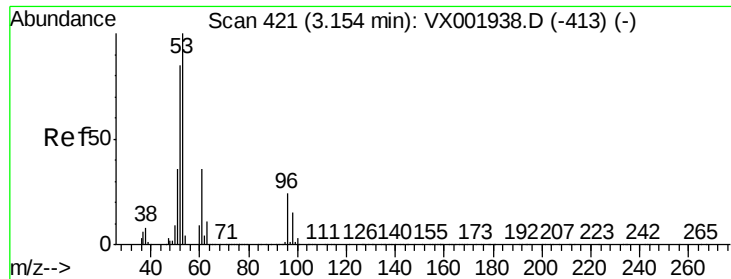


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 1.43 ug/l

RT: 3.15 min Scan# 421

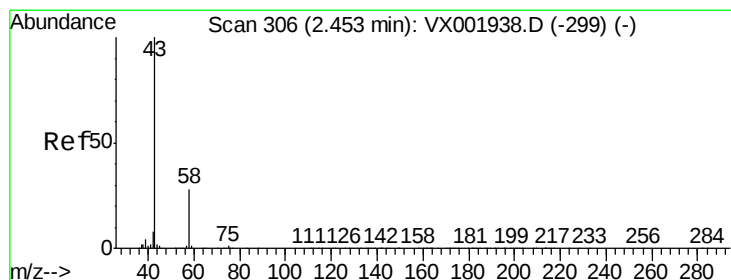
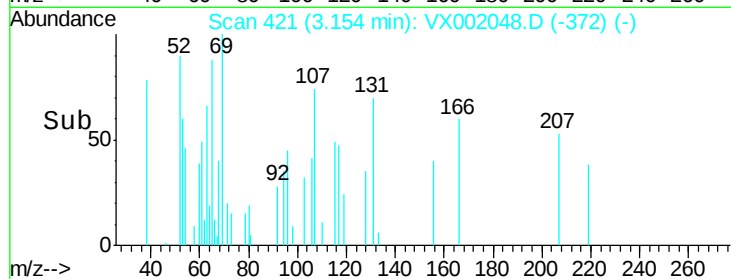
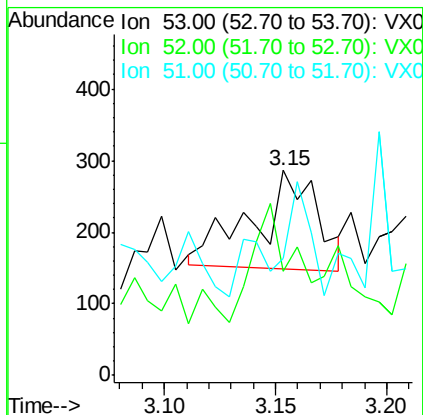
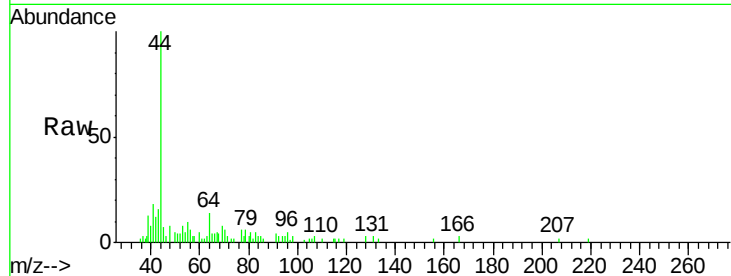
Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	53	Resp:	273
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.4	99.6
51	0.0	29.3	43.9#



#16

Acetone

Concen: 91.80 ug/l

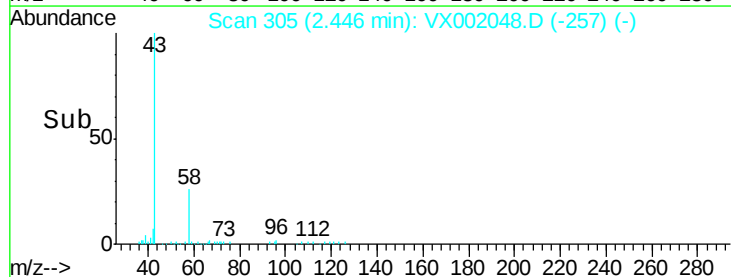
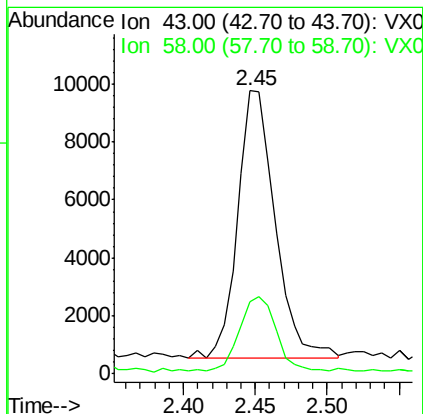
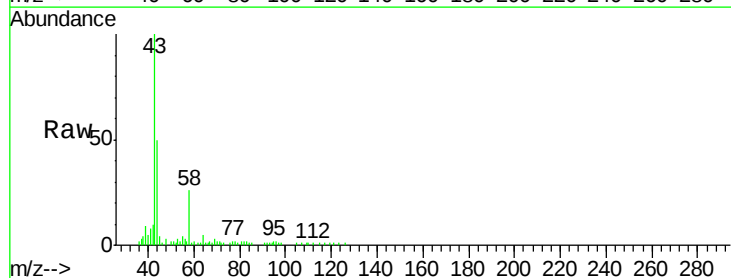
RT: 2.45 min Scan# 305

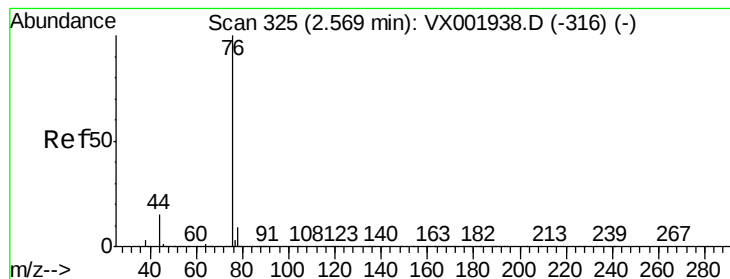
Delta R.T. -0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Tgt Ion:	43	Resp:	16792
Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.3	33.5





#17

Carbon Disulfide

Concen: 1.16 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

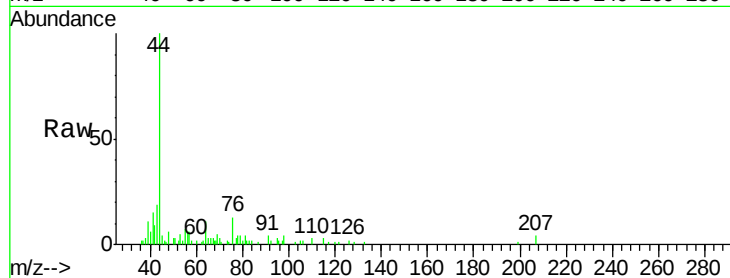
ClientSampleId :

Tot Ion: 76 Resp: 1033

Ion Ratio Lower Upper

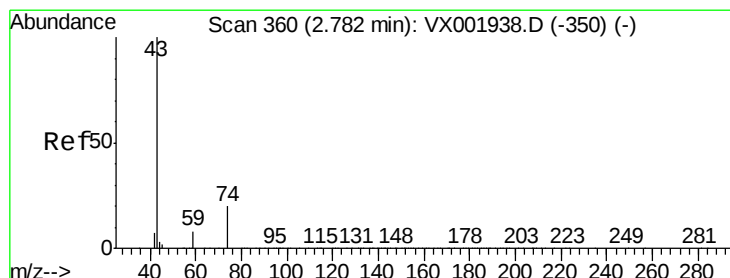
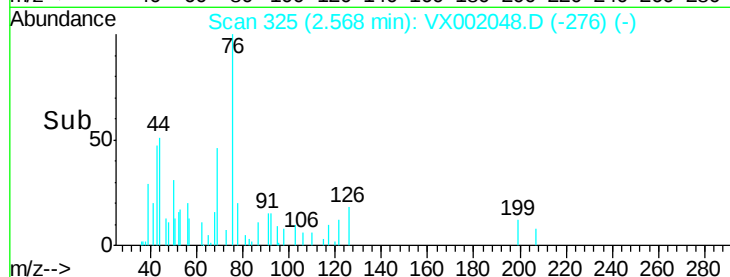
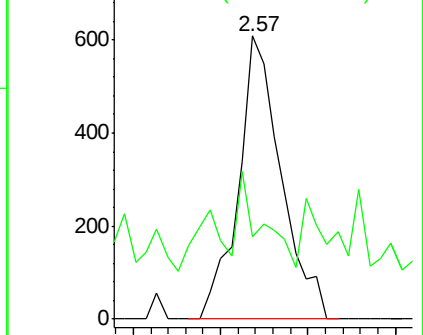
76 100

78 3.1 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 53.52 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002048.D

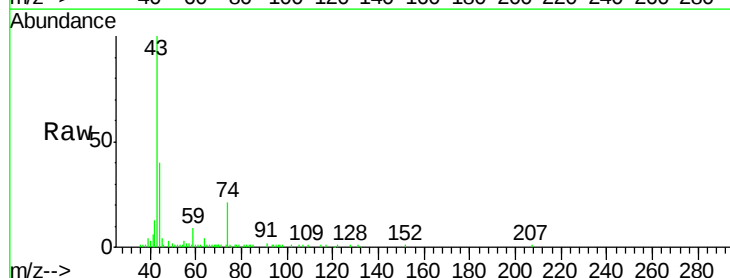
Acq: 27 May 2018 05:11

Tgt Ion: 43 Resp: 23546

Ion Ratio Lower Upper

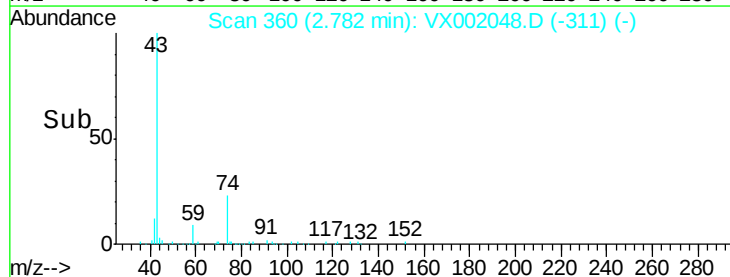
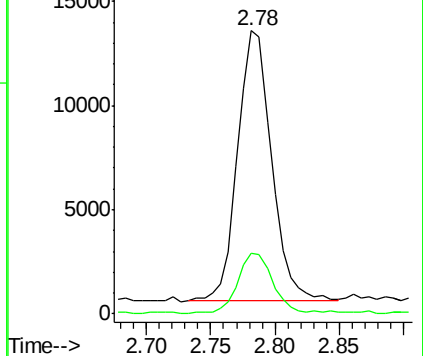
43 100

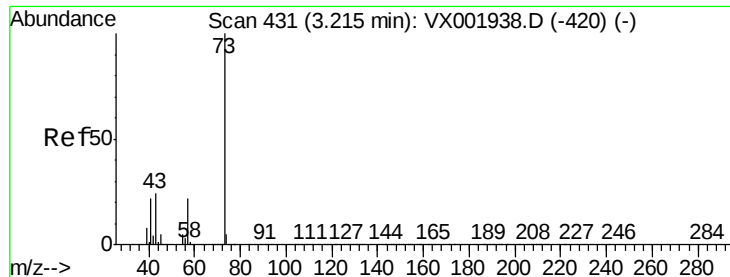
74 23.3 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



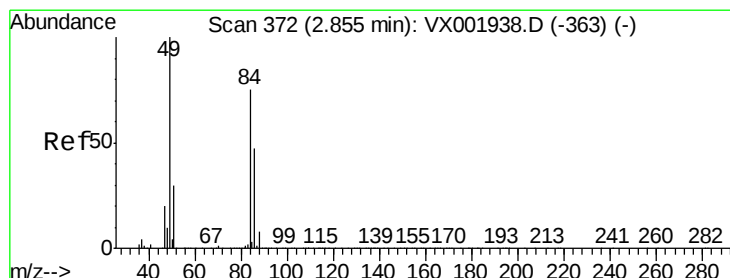
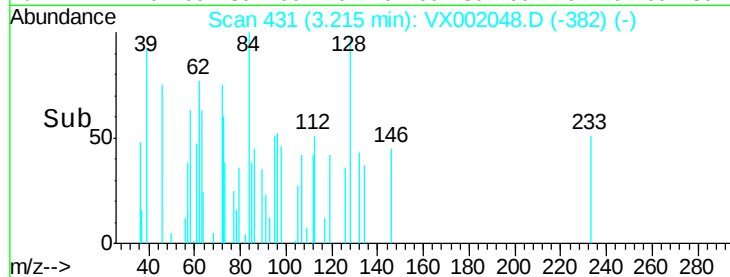
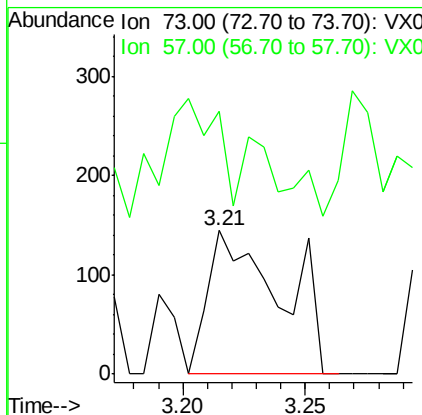
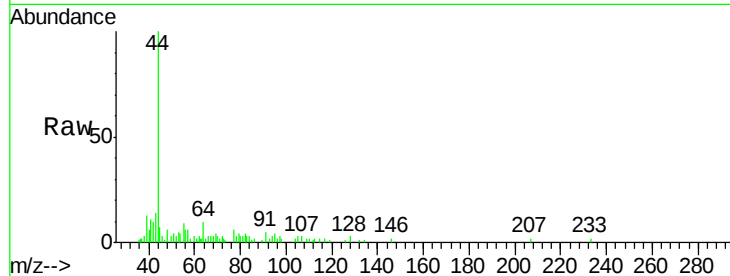


#19

Methyl tert-butyl Ether
 Concen: 0.25 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: VX002048.D
 Acq: 27 May 2018 05:11

Instrument :
 MSVOA_X
 ClientSampled :

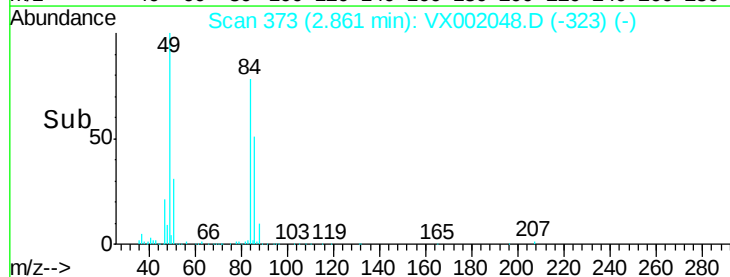
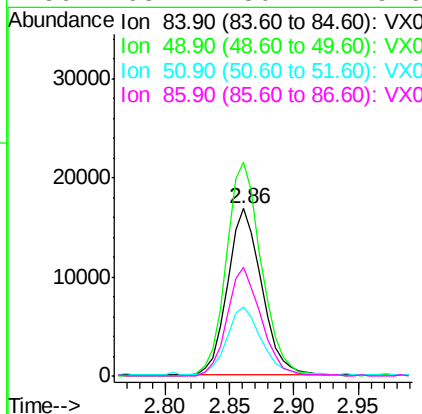
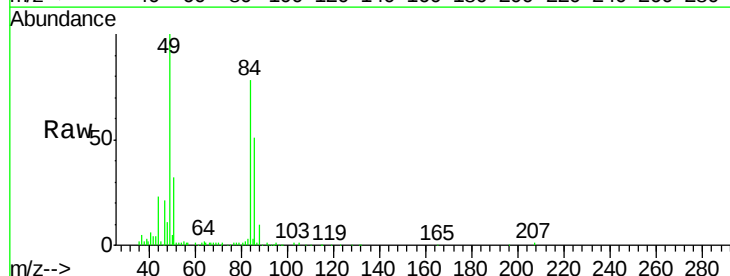
Tot Ion: 73 Resp: 293
 Ion Ratio Lower Upper
 73 100
 57 47.9 17.4 26.0#

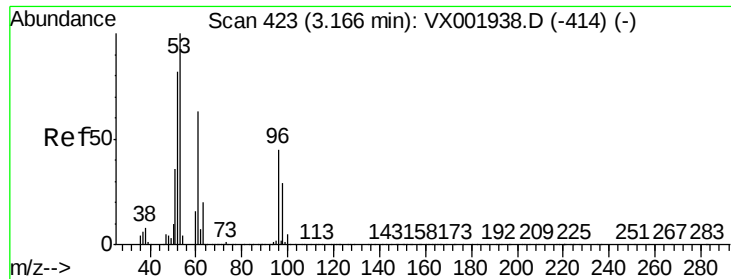


#20

Methylene Chloride
 Concen: 99.94 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.01 min
 Lab File: VX002048.D
 Acq: 27 May 2018 05:11

Tgt Ion: 84 Resp: 31124
 Ion Ratio Lower Upper
 84 100
 49 127.8 107.2 160.8
 51 40.6 32.4 48.6
 86 65.4 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 3.16 min Scan# 422

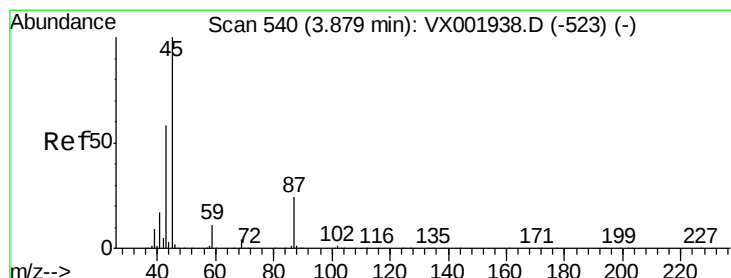
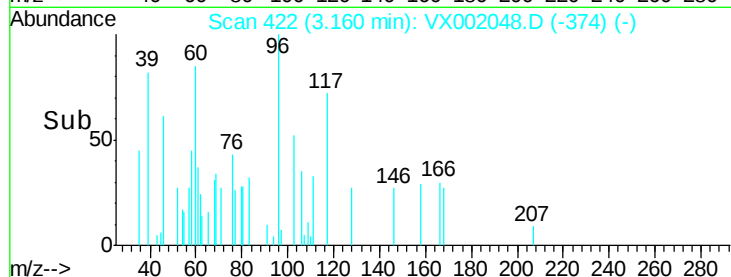
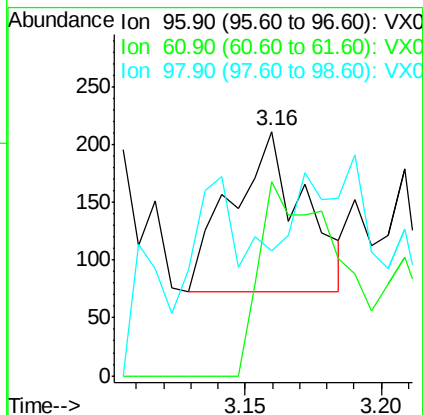
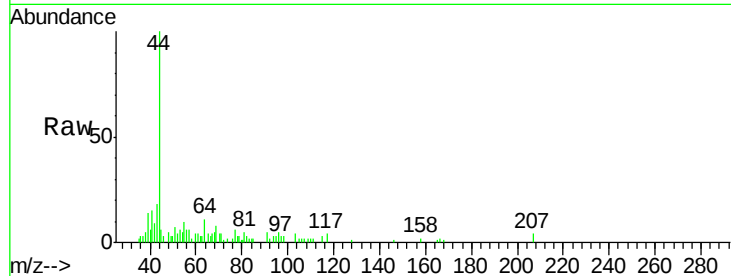
Delta R.T. -0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 96 Resp: 253
Ion Ratio Lower Upper
96 100
61 121.7 113.3 169.9
98 12.3 51.7 77.5#



#22

Diisopropyl ether

Concen: 0.23 ug/l

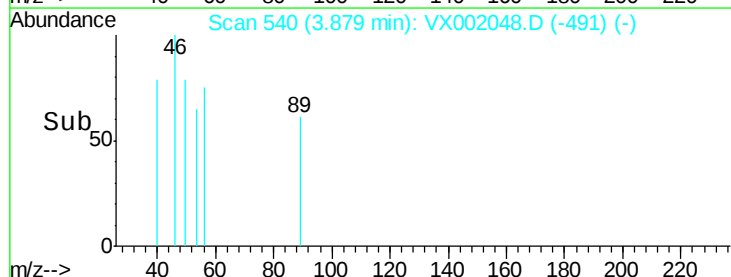
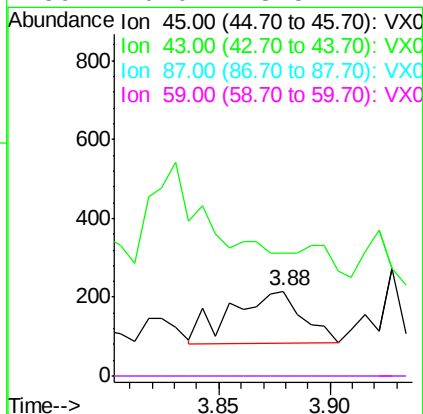
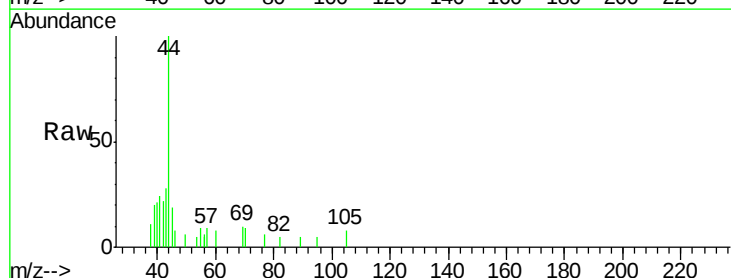
RT: 3.88 min Scan# 540

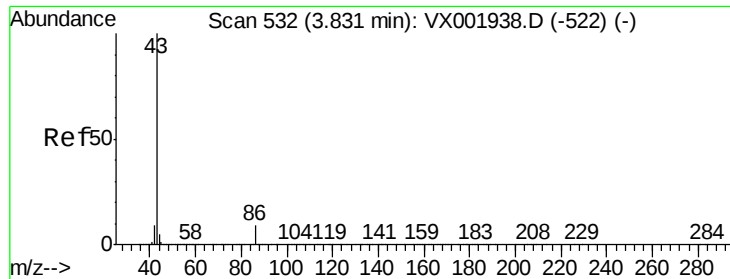
Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Tgt Ion: 45 Resp: 297
Ion Ratio Lower Upper
45 100
43 34.8 47.0 70.6#
87 0.0 19.4 29.0#
59 0.0 8.5 12.7#





#23

Vinyl Acetate

Concen: 0.67 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

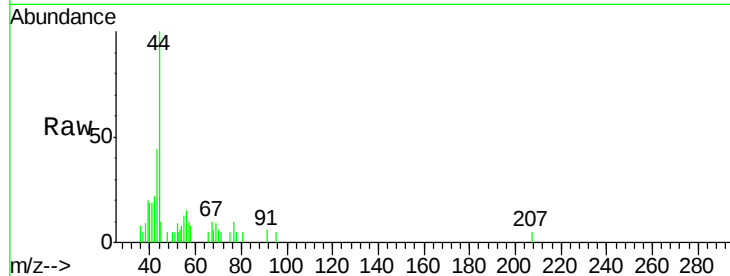
ClientSampled :

Tot Ion: 43 Resp: 732

Ion Ratio Lower Upper

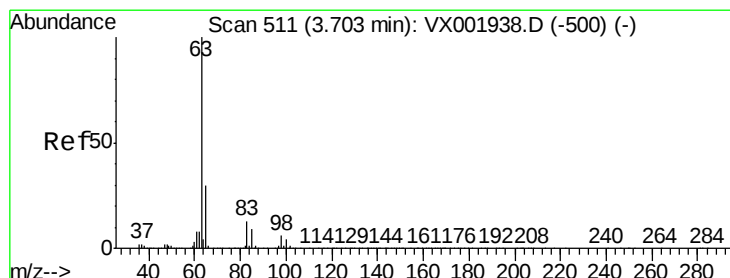
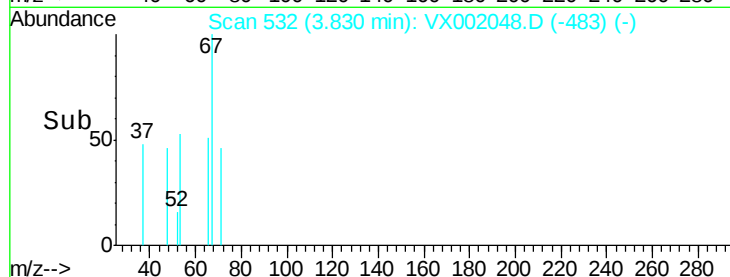
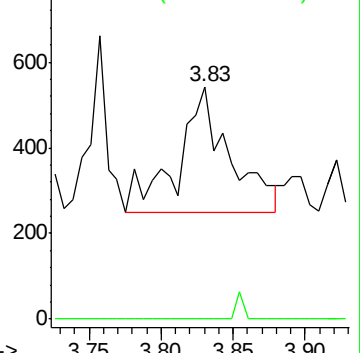
43 100

86 0.0 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.22 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

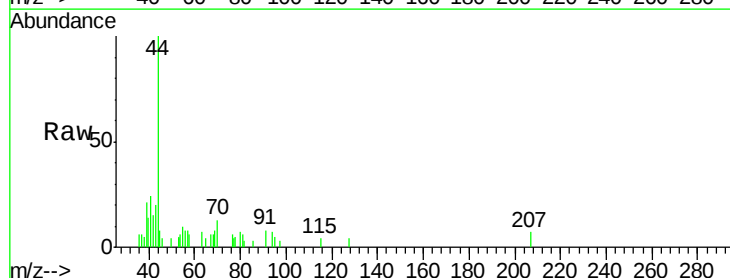
Tgt Ion: 63 Resp: 141

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

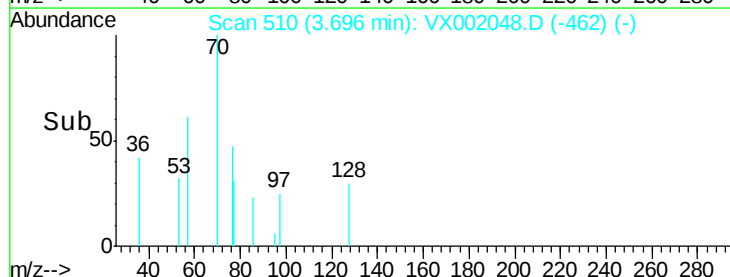
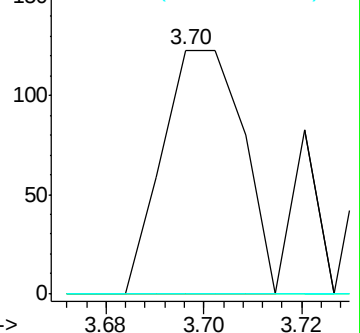
100 0.0 2.1 6.5#

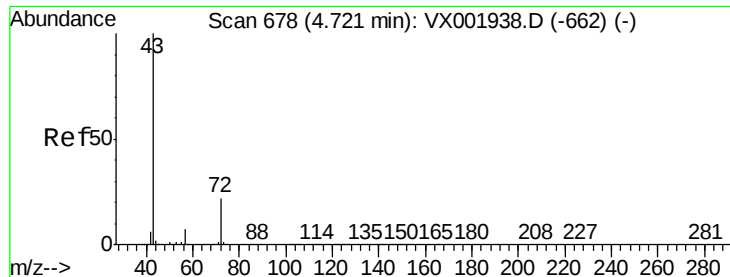


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 8.70 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

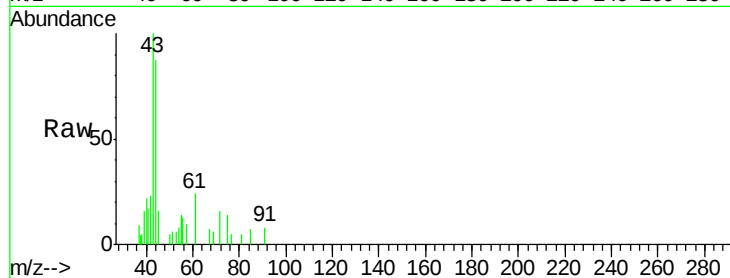
ClientSampled :

Tot Ion: 43 Resp: 2918

Ion Ratio Lower Upper

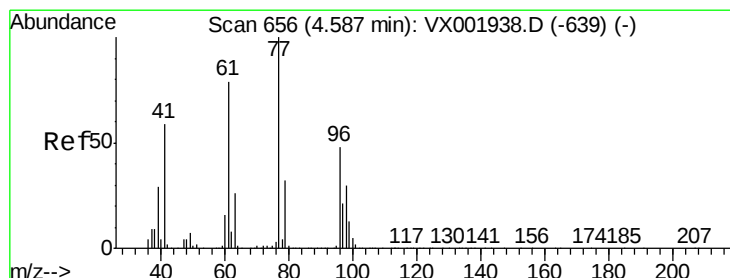
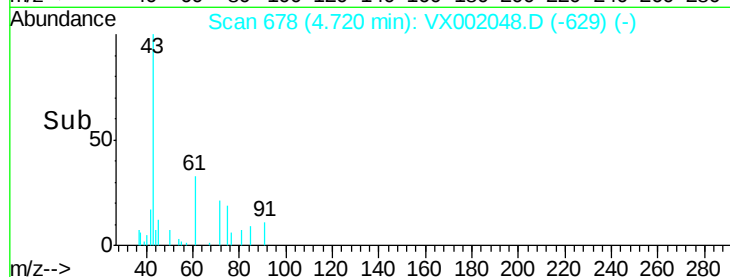
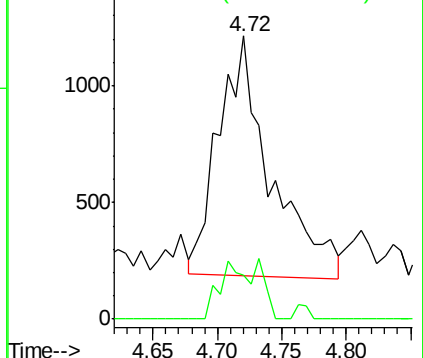
43 100

72 19.8 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: 0.27 ug/l

RT: 4.64 min Scan# 665

Delta R.T. 0.05 min

Lab File: VX002048.D

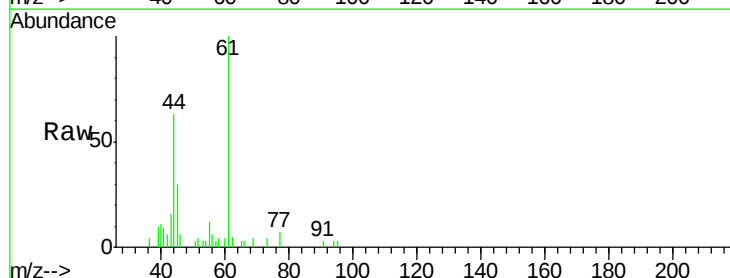
Acq: 27 May 2018 05:11

Tgt Ion: 77 Resp: 169

Ion Ratio Lower Upper

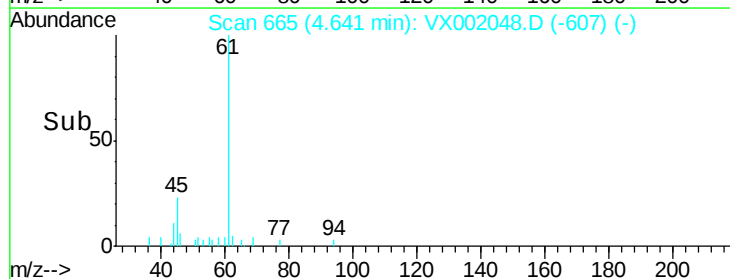
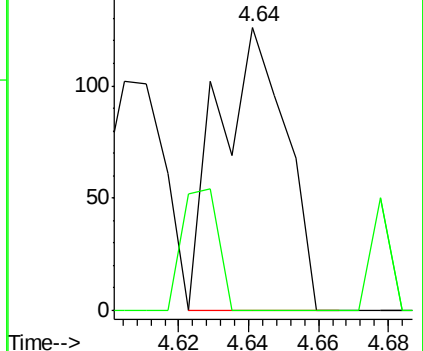
77 100

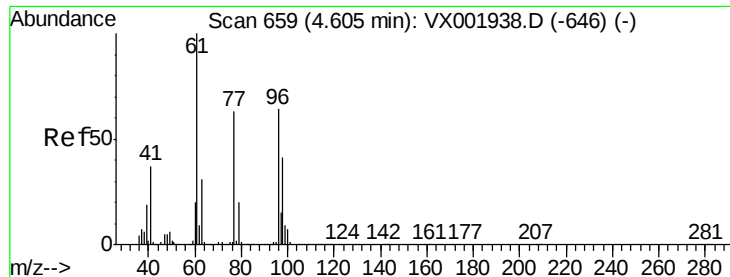
97 23.1 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



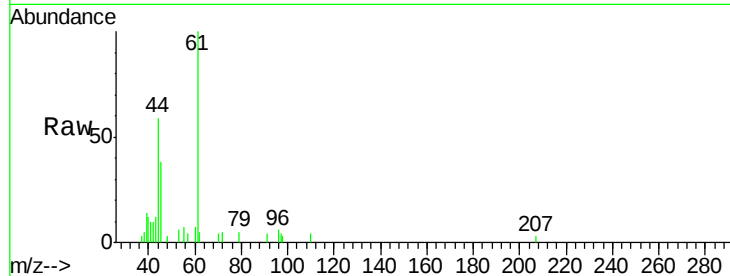


#27

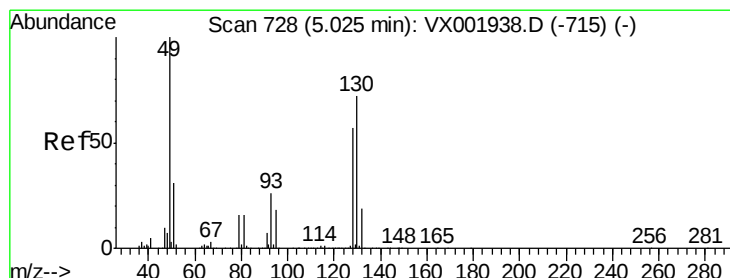
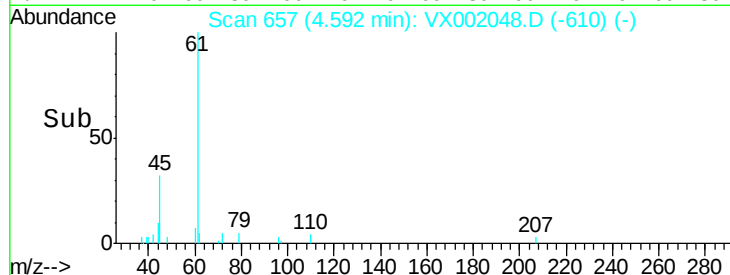
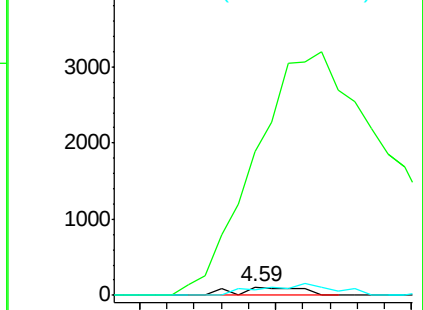
cis-1,2-Dichloroethene
Concen: 0.41 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	348.4
98	0.0	0.0	128.6



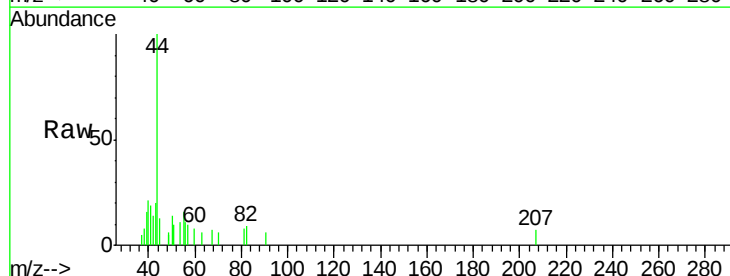
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



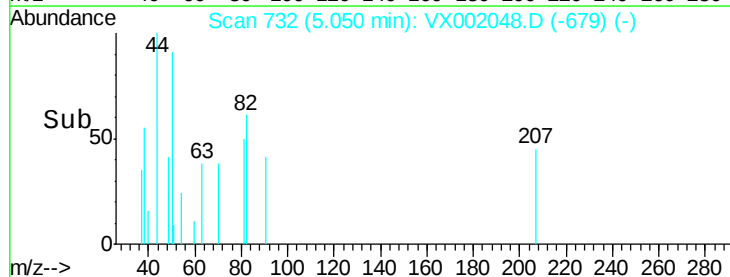
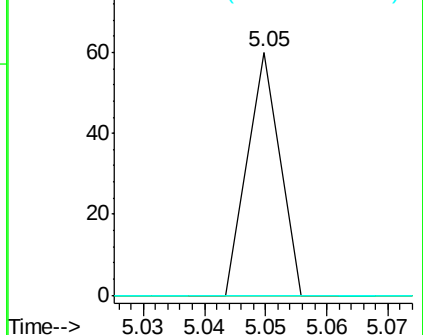
#28

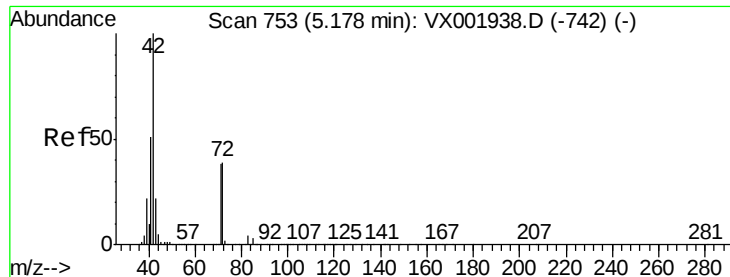
Bromochloromethane
Concen: Below Cal
RT: 5.05 min Scan# 732
Delta R.T. 0.02 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt 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

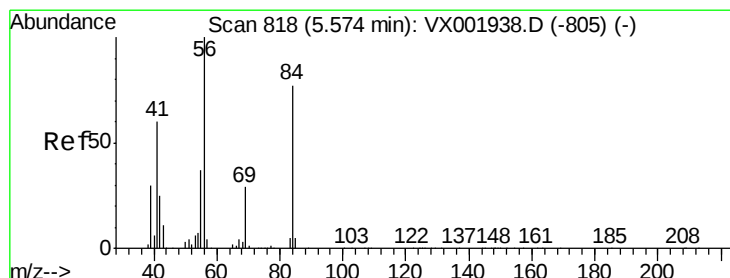
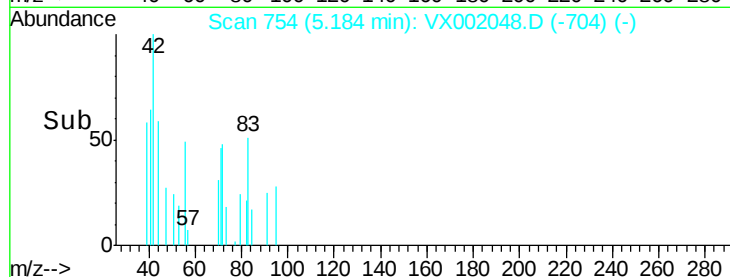
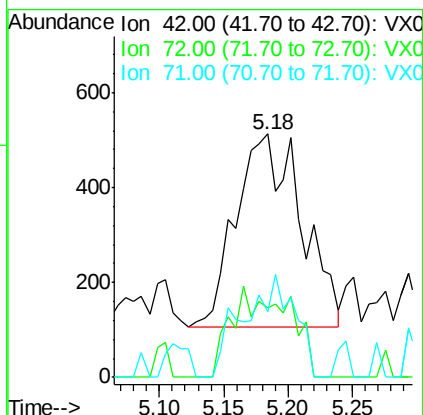
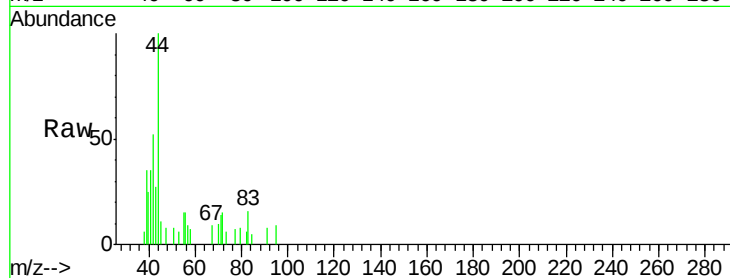




#29
Tetrahydrofuran
Concen: 6.57 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

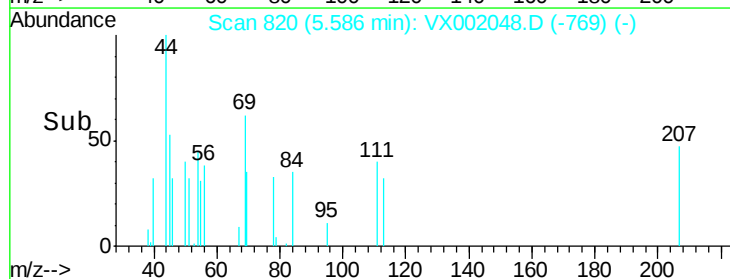
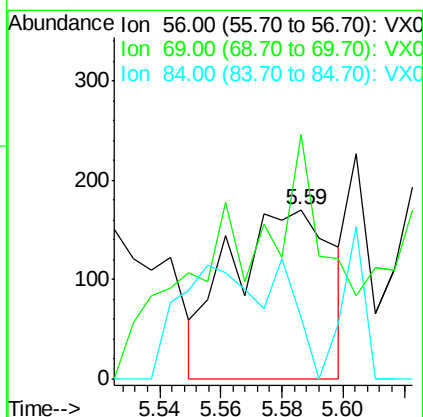
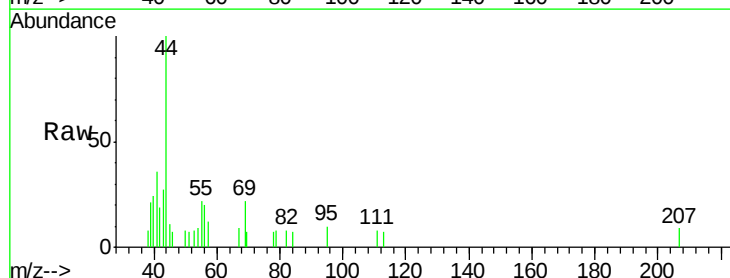
Instrument :
MSVOA_X
ClientSampled :

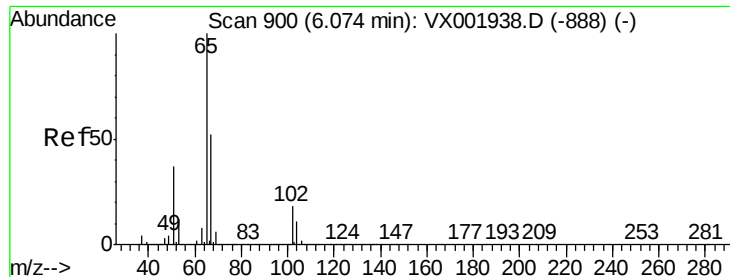
Tot Ion: 42 Resp: 1434
Ion Ratio Lower Upper
42 100
72 0.0 31.4 47.0#
71 30.3 29.5 44.3



#31
Cyclohexane
Concen: 0.60 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion: 56 Resp: 394
Ion Ratio Lower Upper
56 100
69 126.1 23.1 34.7#
84 5.4 62.0 93.0#





#33

1,2-Dichloroethane-d4

Concen: 111.06 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

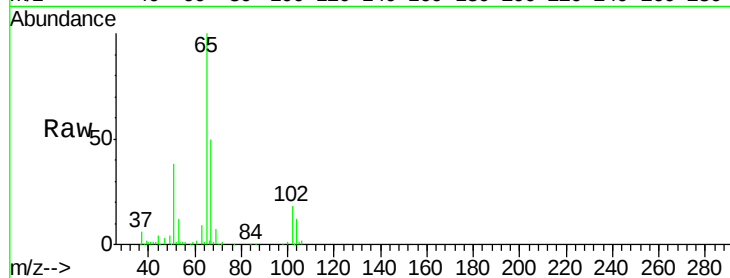
ClientSampleId :

Tot Ion: 65 Resp: 52638

Ion Ratio Lower Upper

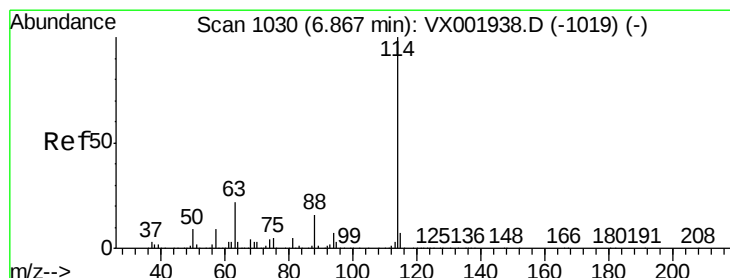
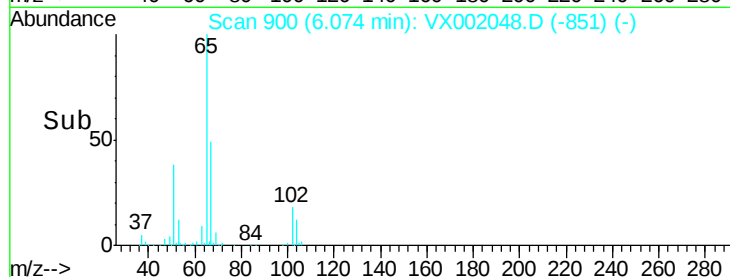
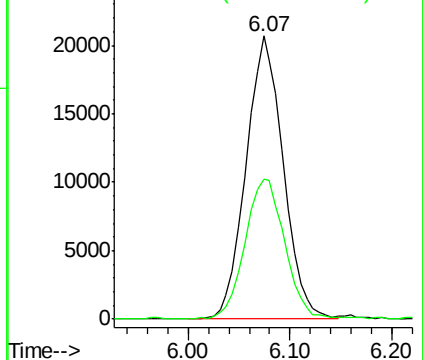
65 100

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: VX002048.D

Acq: 27 May 2018 05:11

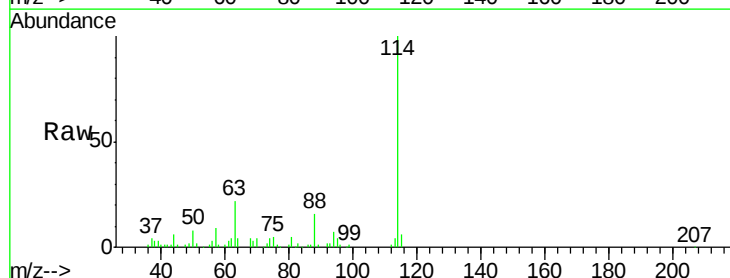
Tgt Ion: 114 Resp: 38335

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

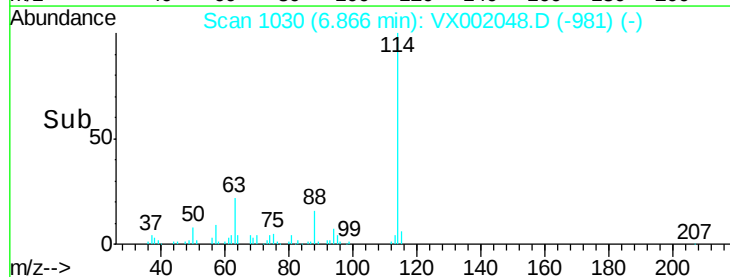
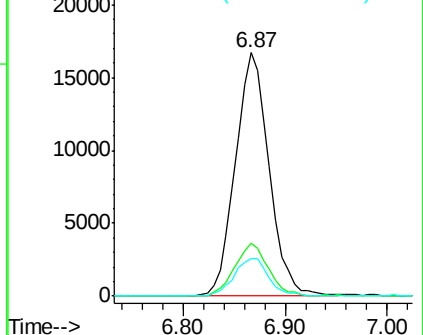
88 15.6 0.0 31.6

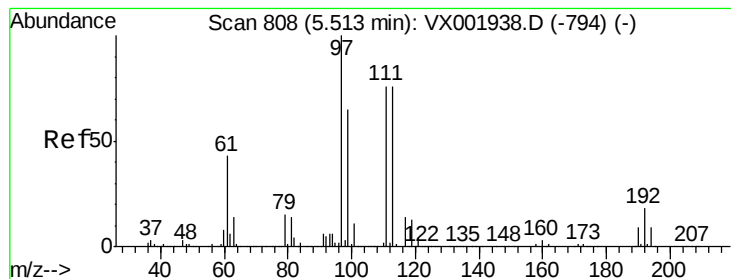


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 101.61 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :

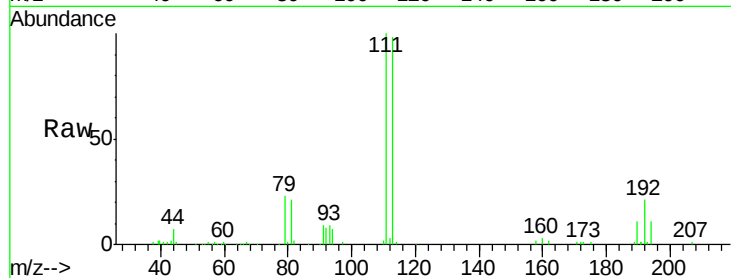
Tot Ion:113 Resp: 38953

Ion Ratio Lower Upper

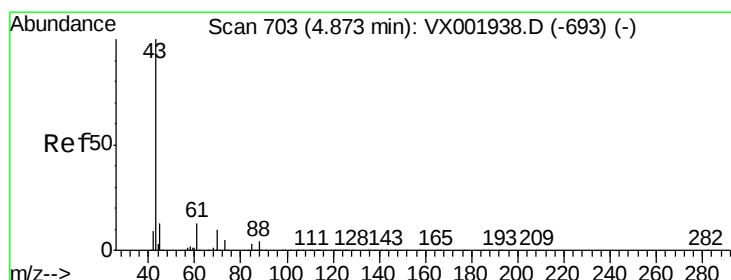
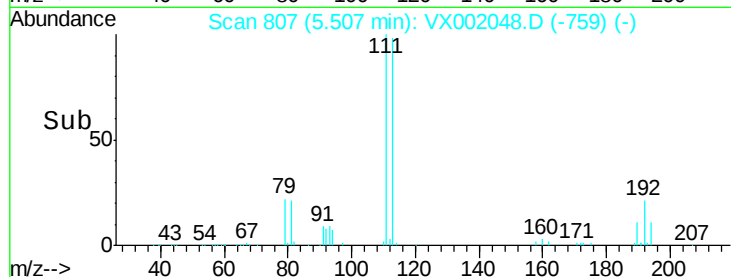
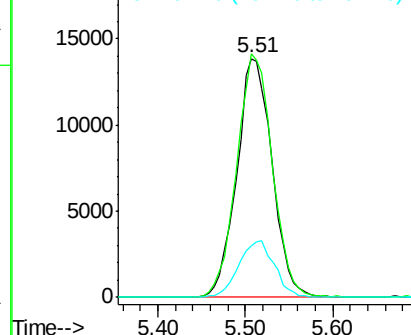
113 100

111 102.6 82.0 123.0

192 23.9 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



#37

Ethyl Acetate

Concen: 0.51 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

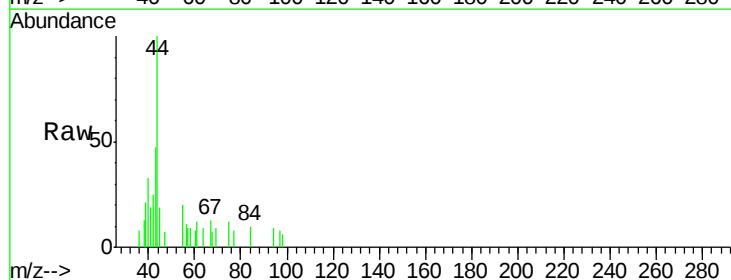
Tgt Ion: 43 Resp: 353

Ion Ratio Lower Upper

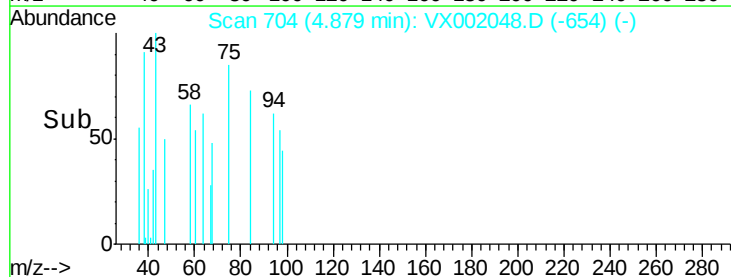
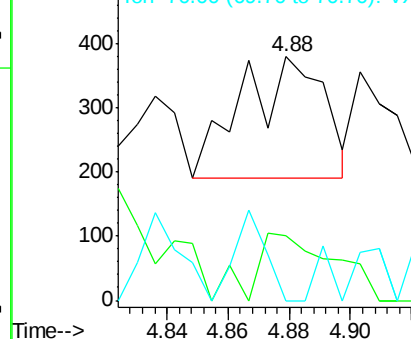
43 100

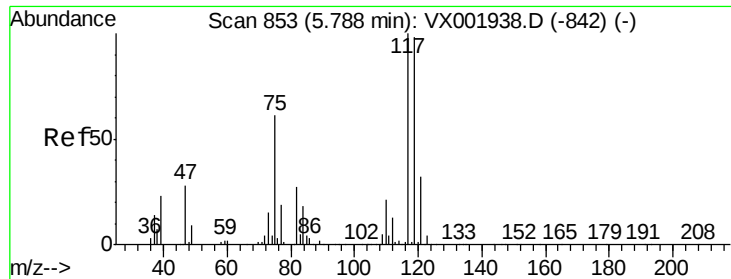
61 0.0 10.2 15.2#

70 27.2 7.8 11.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 4.24 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

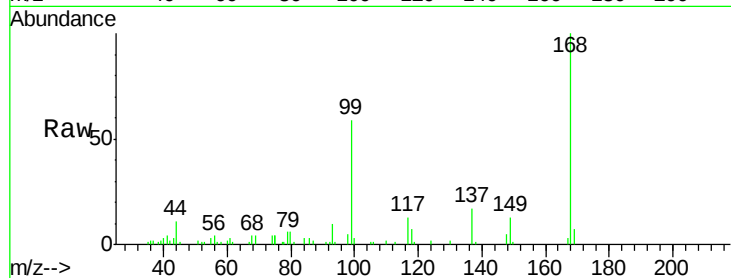
Tot Ion:117 Resp: 2639

Ion Ratio Lower Upper

117 100

119 6.0 78.5 117.7#

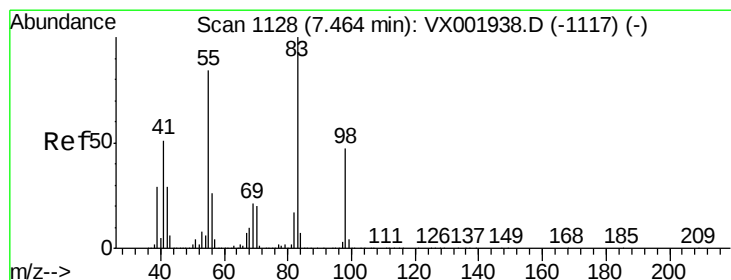
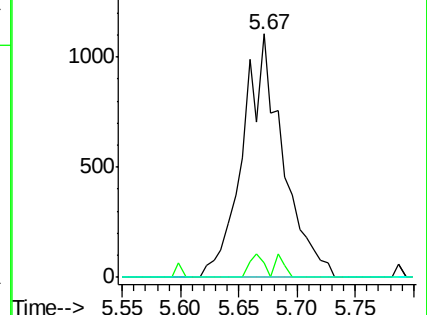
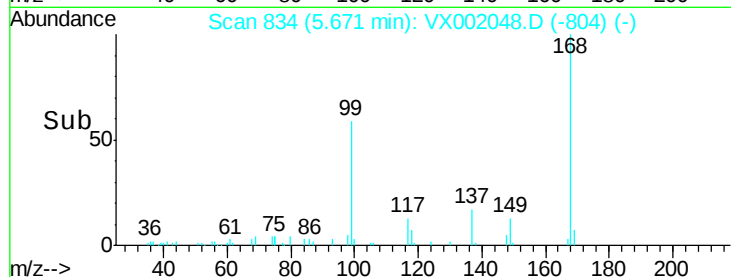
121 0.0 25.5 38.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.89 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

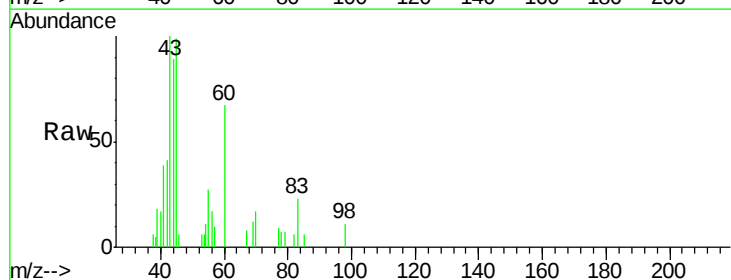
Tgt Ion: 83 Resp: 583

Ion Ratio Lower Upper

83 100

55 63.2 67.3 100.9#

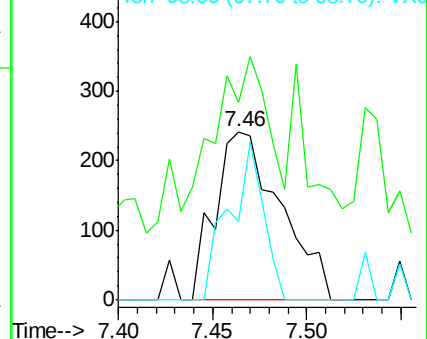
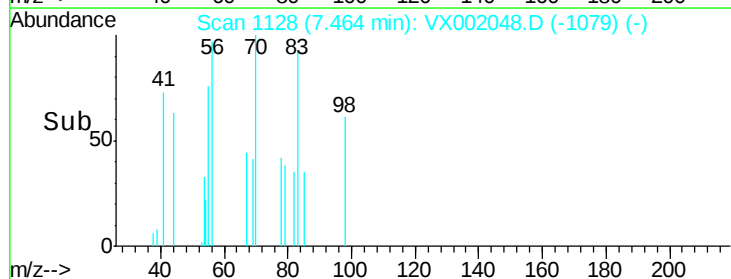
98 46.7 37.5 56.3

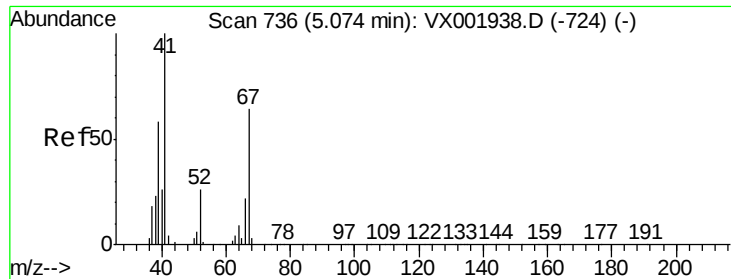


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

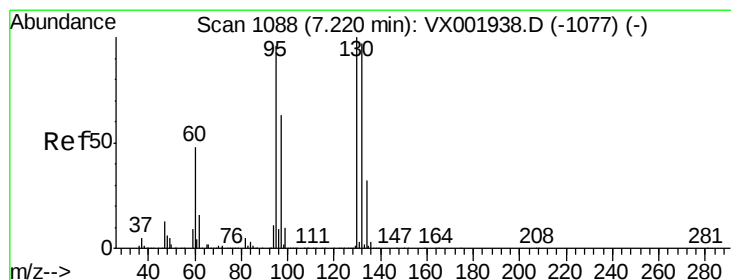
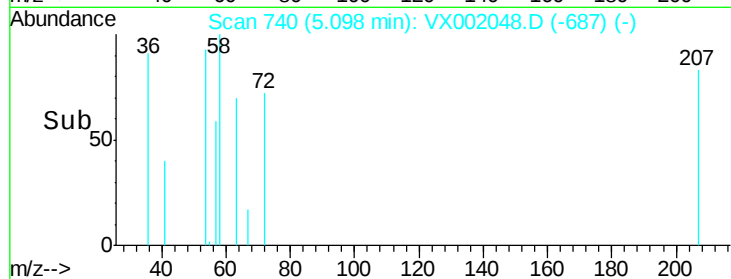
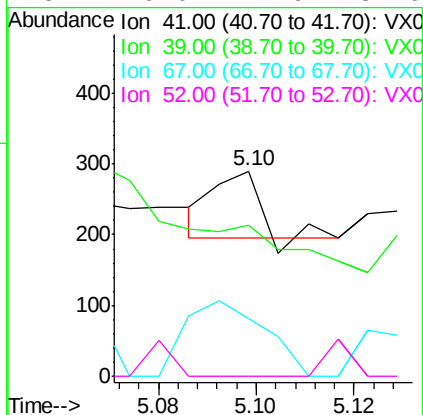
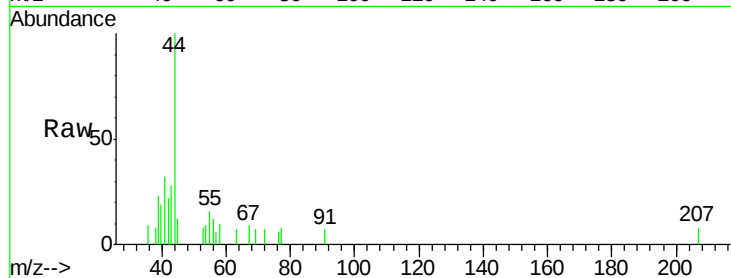




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.10 min Scan# 740
Delta R.T. 0.02 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

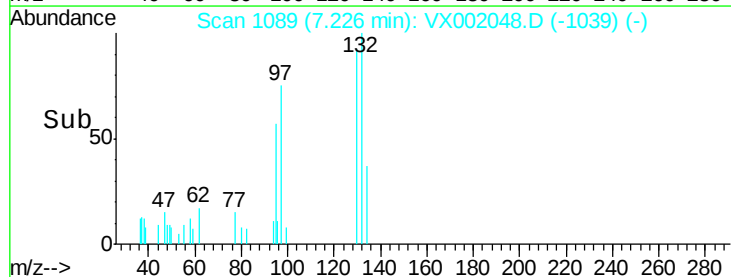
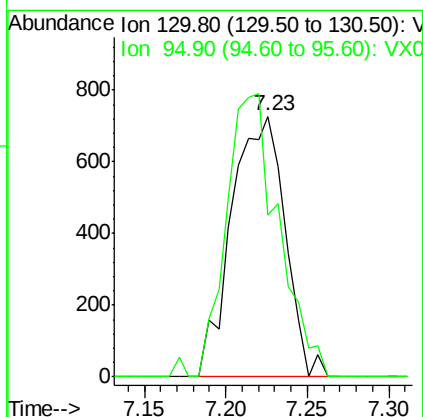
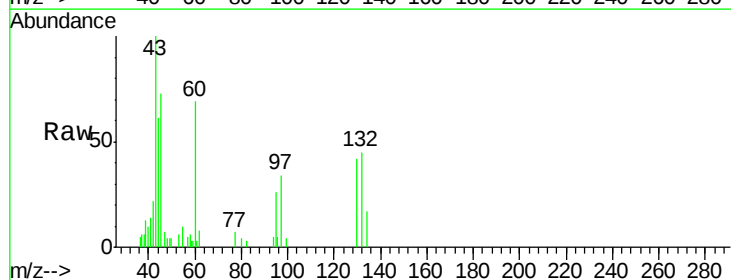
Instrument :
MSVOA_X
ClientSampled :

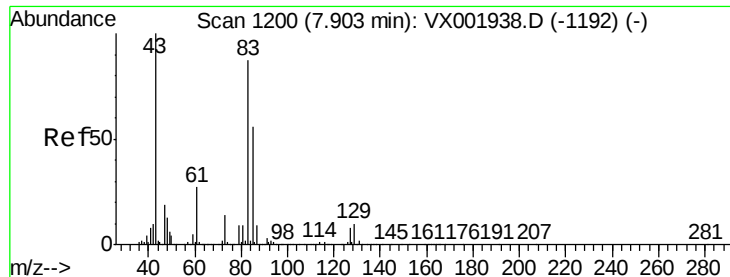
Tot Ion:	41	Resp:	63
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	190.5	50.6	75.8#
52	0.0	21.9	32.9#



#44
Trichloroethene
Concen: 3.62 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion:	130	Resp:	1648
Ion	Ratio	Lower	Upper
130	100		
95	62.1	0.0	192.0





#47

Bromodichloromethane

Concen: 0.84 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :

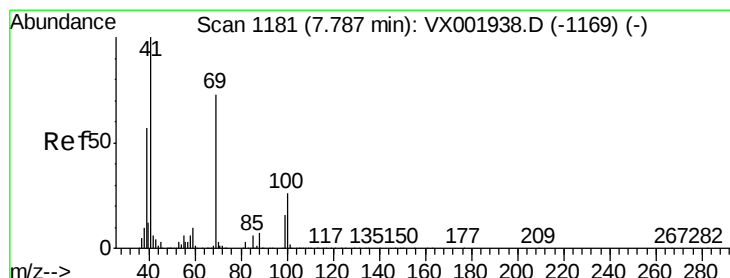
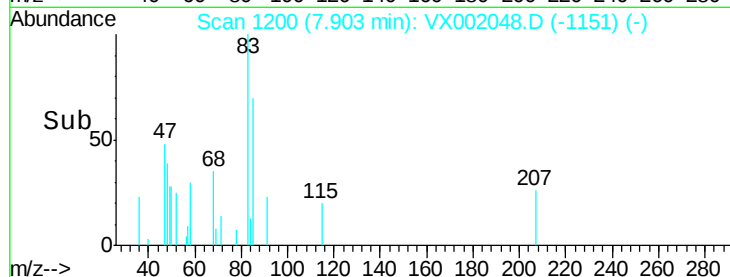
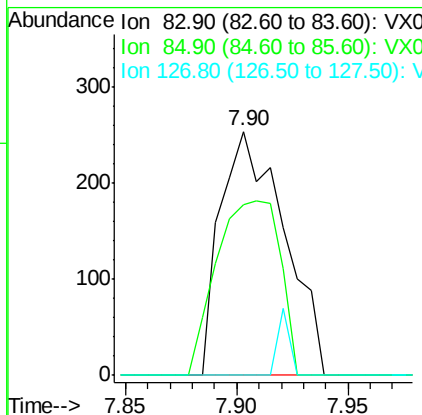
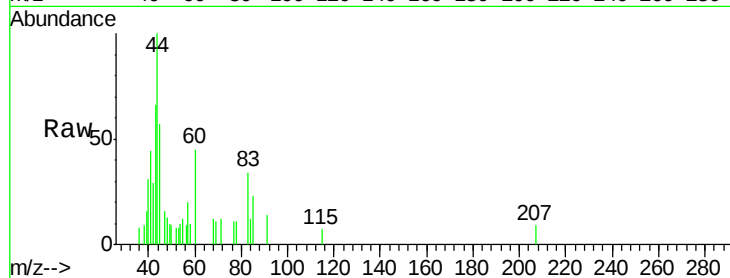
Tot Ion: 83 Resp: 503

Ion Ratio Lower Upper

83 100

85 70.0 51.4 77.2

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 0.61 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.02 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

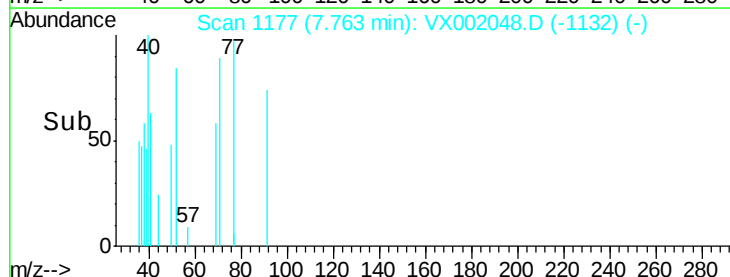
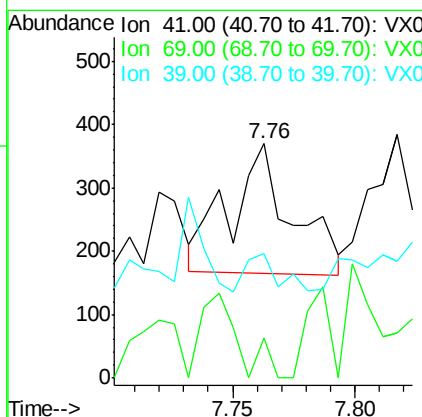
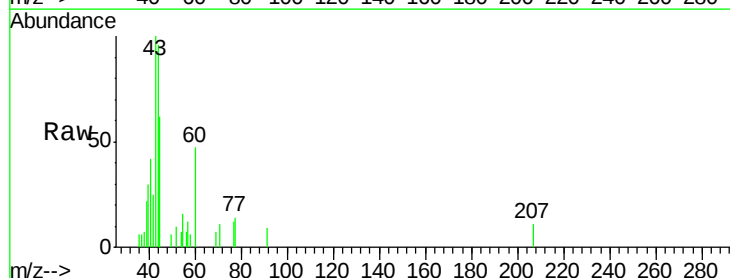
Tgt Ion: 41 Resp: 360

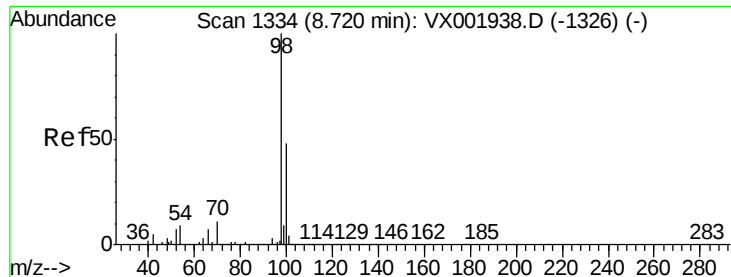
Ion Ratio Lower Upper

41 100

69 0.0 58.6 87.8#

39 15.0 46.3 69.5#





#50

Toluene-d8

Concen: 99.22 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

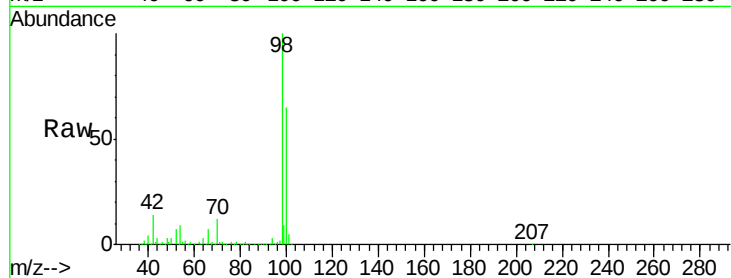
ClientSampled :

Tot Ion: 98 Resp: 137702

Ion Ratio Lower Upper

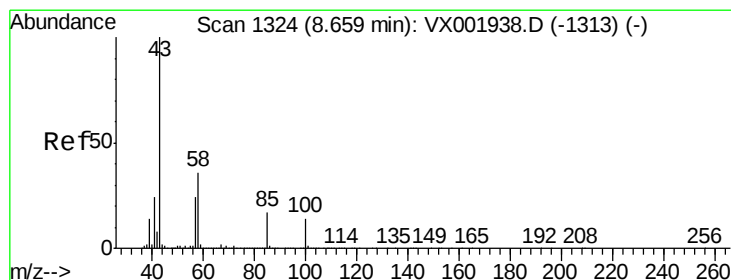
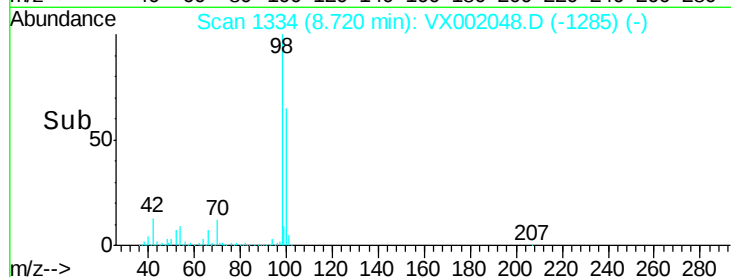
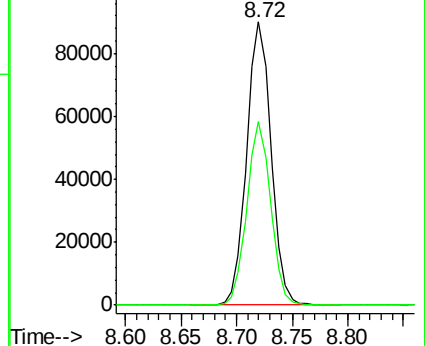
98 100

100 63.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 1.77 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX002048.D

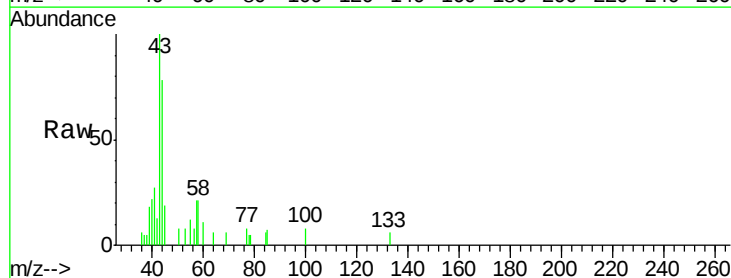
Acq: 27 May 2018 05:11

Tgt Ion: 43 Resp: 1239

Ion Ratio Lower Upper

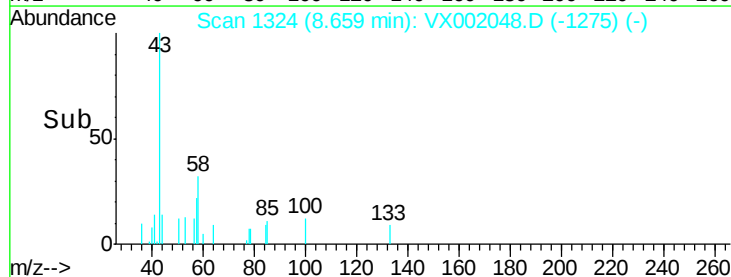
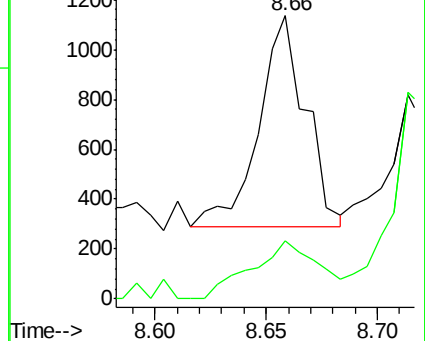
43 100

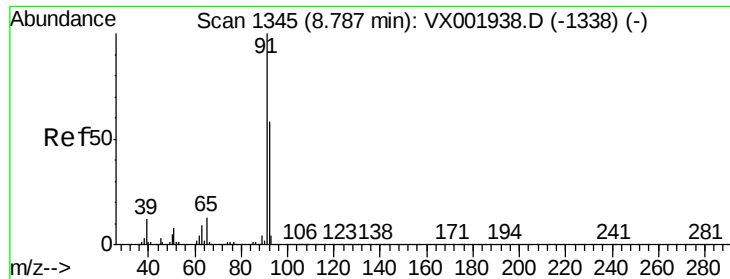
58 39.1 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.49 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

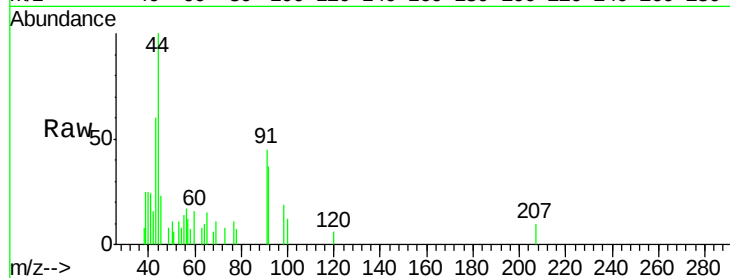
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 491

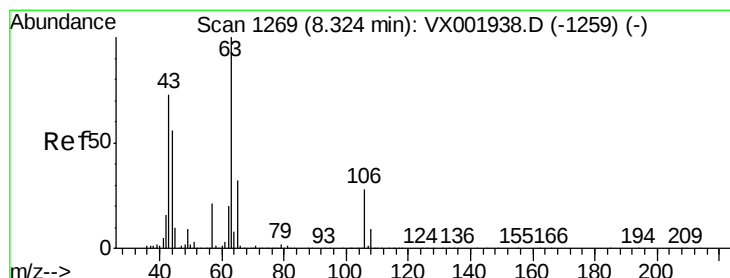
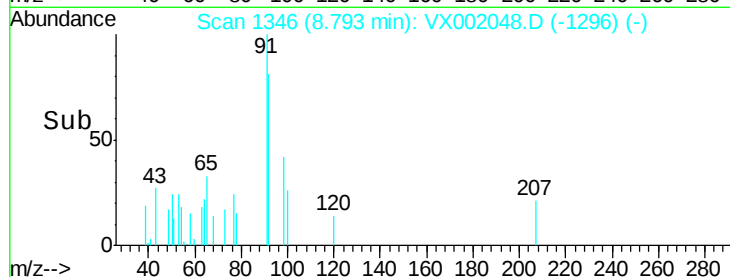
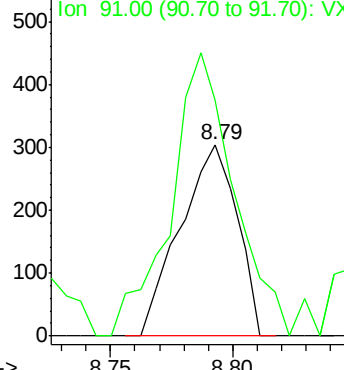
Ion Ratio Lower Upper

92 100

91 164.4 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 0.24 ug/l

RT: 8.31 min Scan# 1267

Delta R.T. -0.01 min

Lab File: VX002048.D

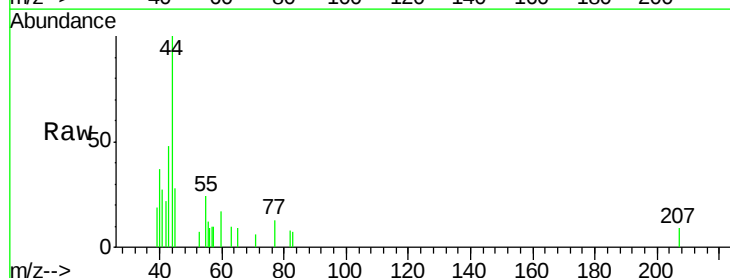
Acq: 27 May 2018 05:11

Tgt Ion: 63 Resp: 75

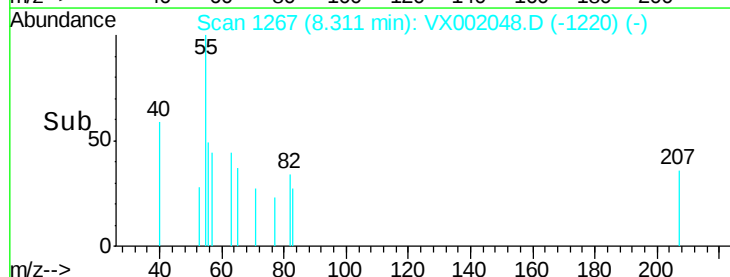
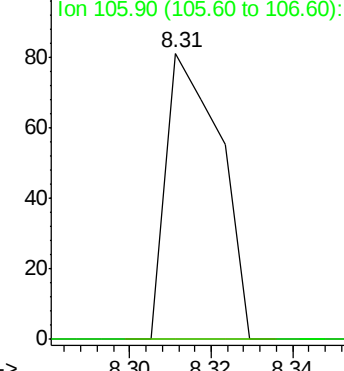
Ion Ratio Lower Upper

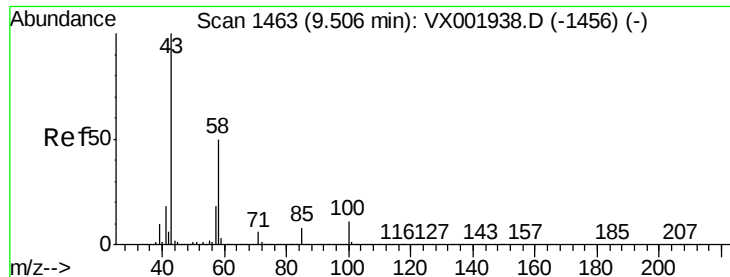
63 100

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

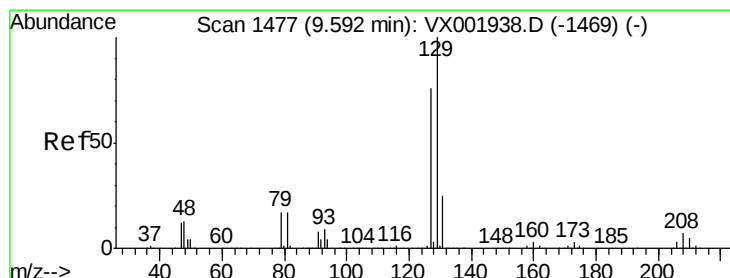
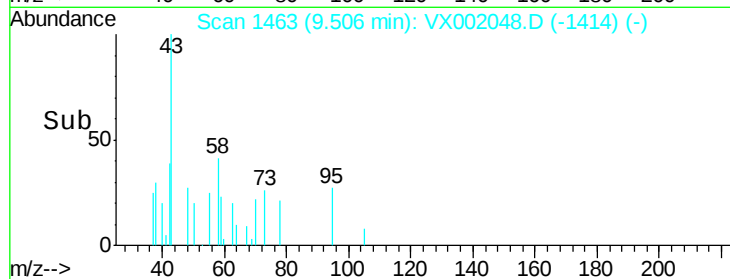
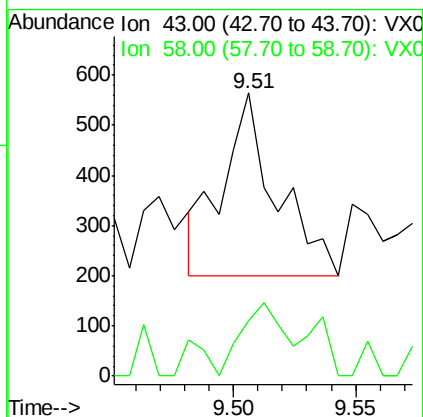
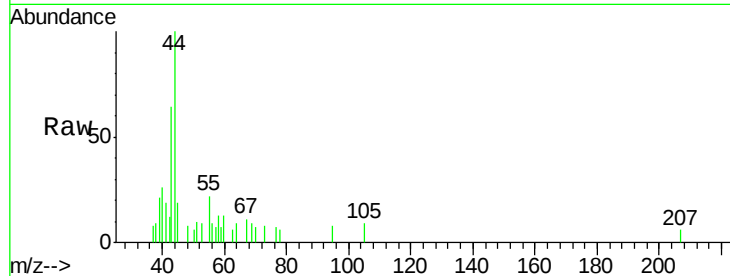




#59
2-Hexanone
Concen: 1.04 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

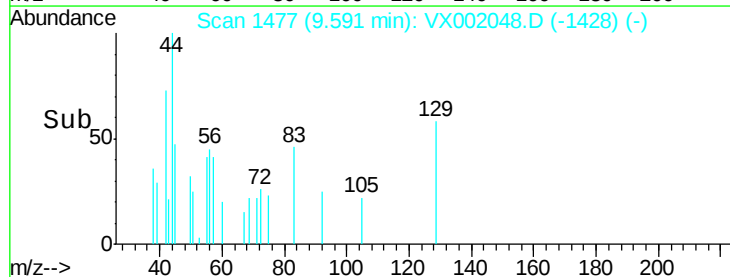
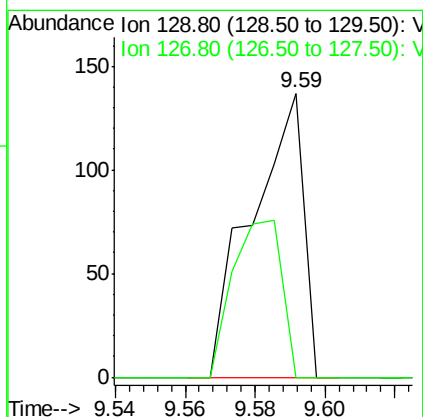
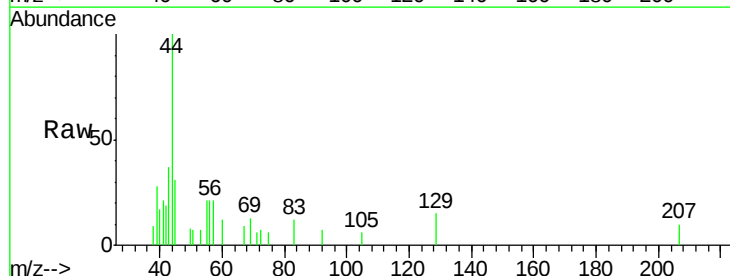
Instrument :
MSVOA_X
ClientSampled :

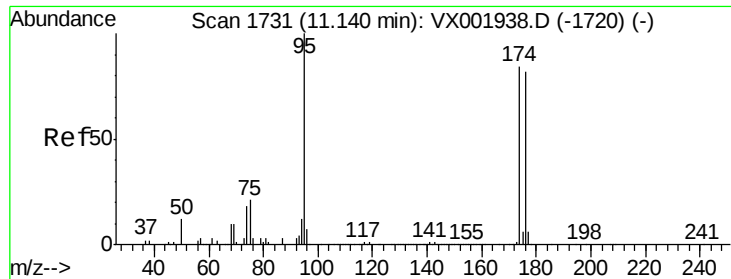
Tot Ion: 43 Resp: 560
Ion Ratio Lower Upper
43 100
58 44.8 24.9 74.6



#60
Dibromochloromethane
Concen: 0.29 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion: 129 Resp: 141
Ion Ratio Lower Upper
129 100
127 52.5 38.3 114.9

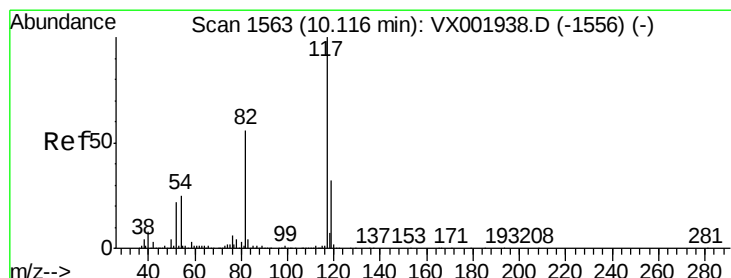
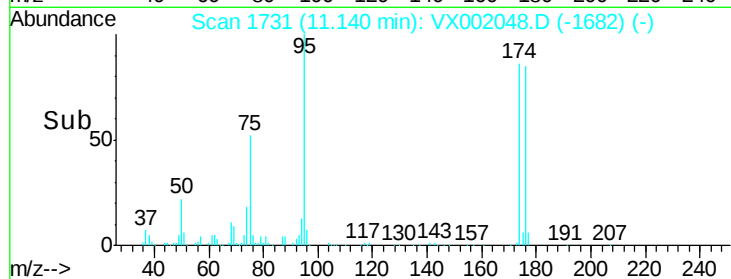
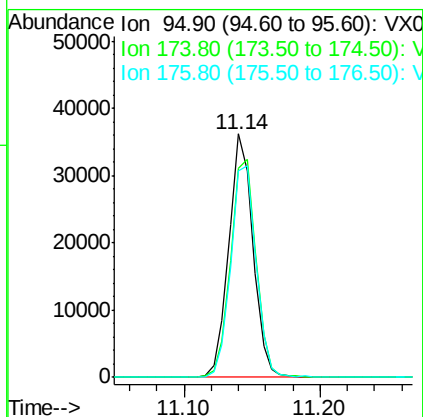
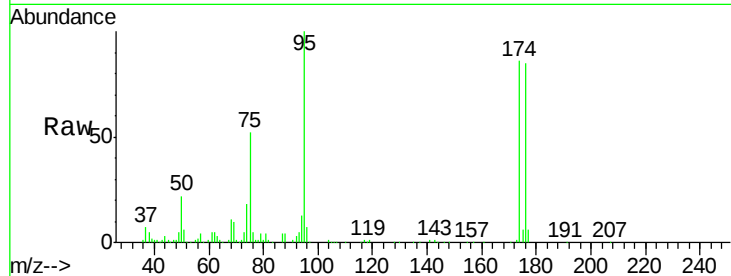




#62
4-Bromofluorobenzene
Concen: 82.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

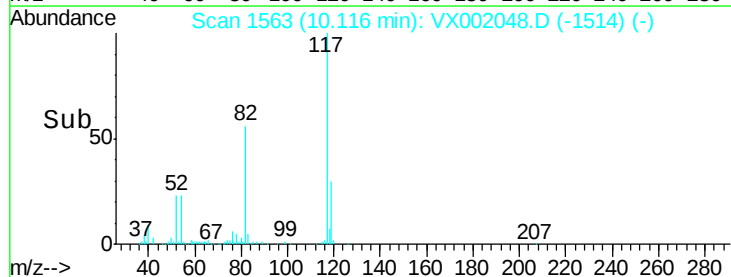
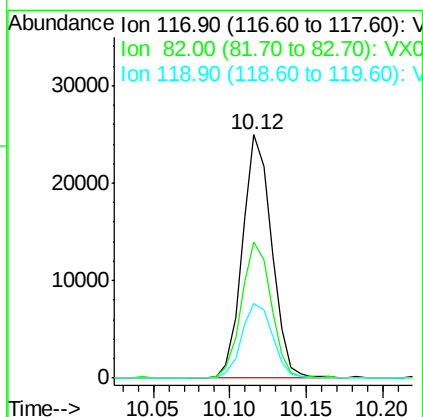
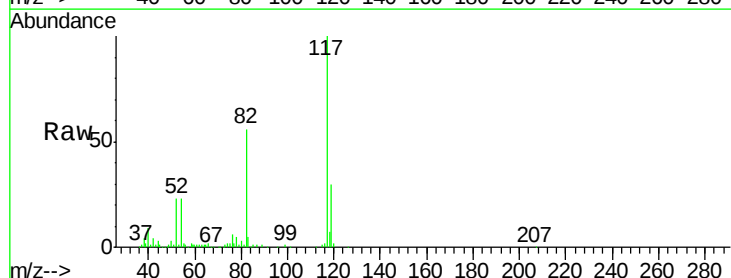
Instrument :
MSVOA_X
ClientSampleId :

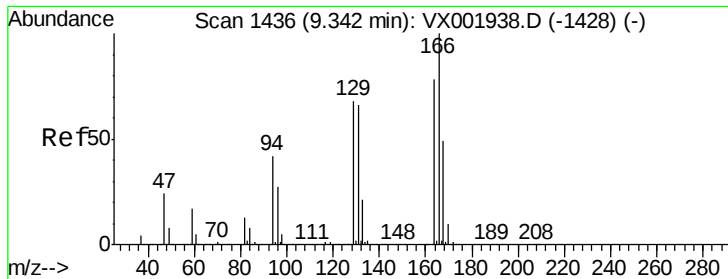
Tot Ion: 95 Resp: 44887
Ion Ratio Lower Upper
95 100
174 94.0 0.0 178.8
176 90.9 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion: 117 Resp: 33174
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 30.4 25.5 38.3





#64

Tetrachloroethene

Concen: 0.64 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:164 Resp: 306

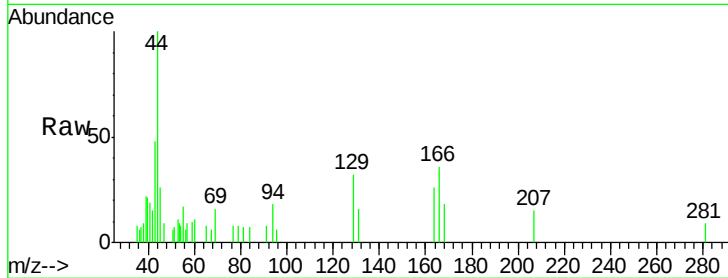
Ion Ratio Lower Upper

164 100

166 139.6 102.7 154.1

129 124.0 70.3 105.5#

131 61.3 68.2 102.4#



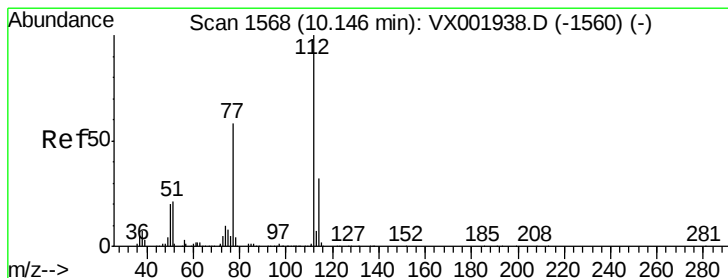
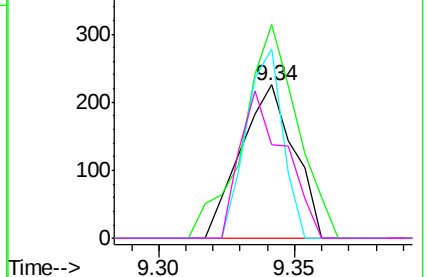
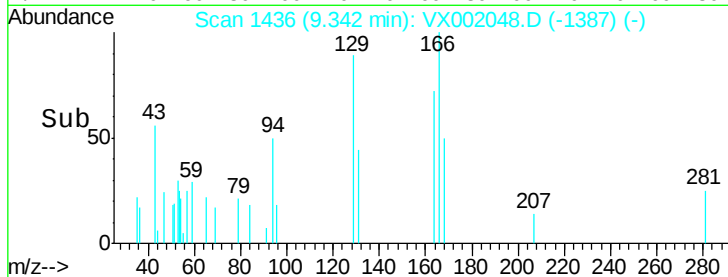
Abundance Ion 163.80 (163.50 to 164.50): V

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

Time-->



#65

Chlorobenzene

Concen: 0.33 ug/l

RT: 10.13 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VX002048.D

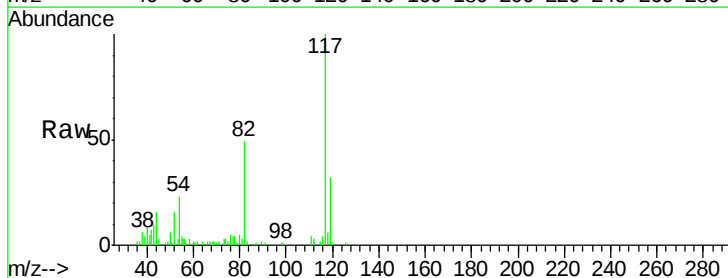
Acq: 27 May 2018 05:11

Tgt Ion:112 Resp: 352

Ion Ratio Lower Upper

112 100

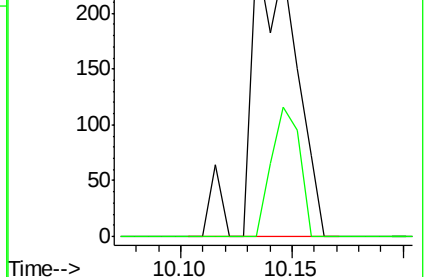
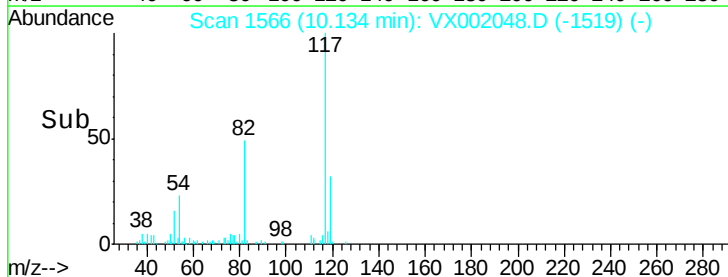
114 0.0 25.9 38.9#

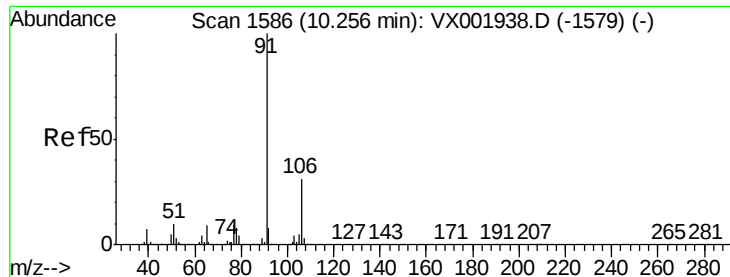


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

Time-->





#67

Ethyl Benzene

Concen: 2.15 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

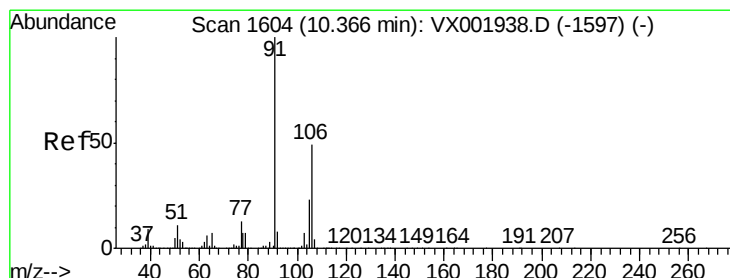
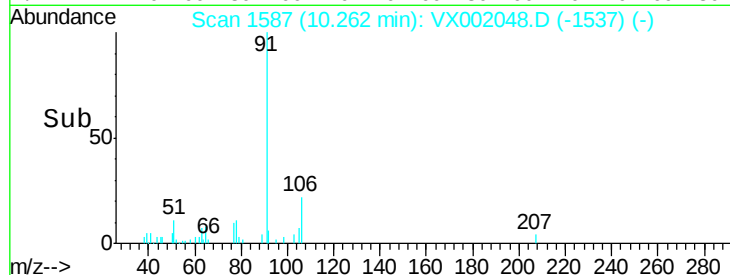
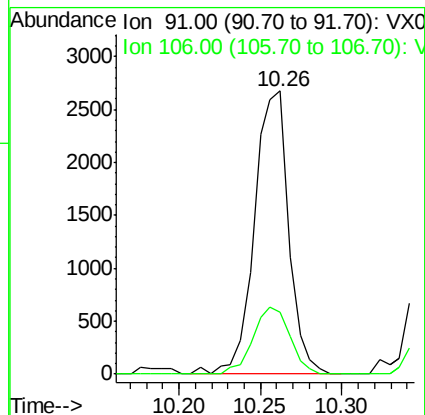
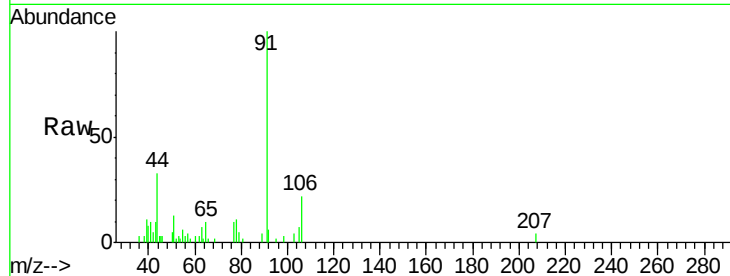
ClientSampleId :

Tot Ion: 91 Resp: 3920

Ion Ratio Lower Upper

91 100

106 21.9 25.0 37.6#



#68

m/p-Xylenes

Concen: 8.30 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002048.D

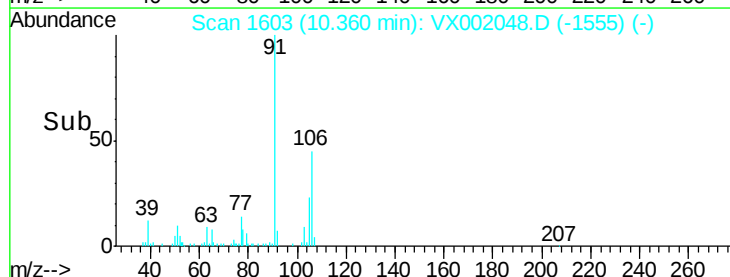
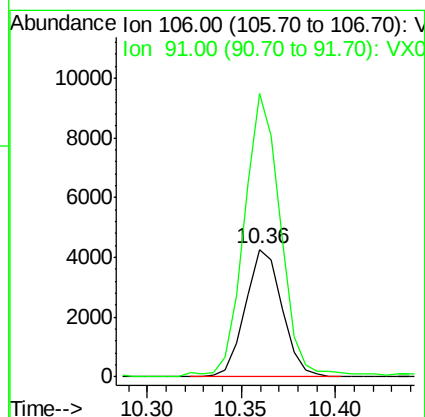
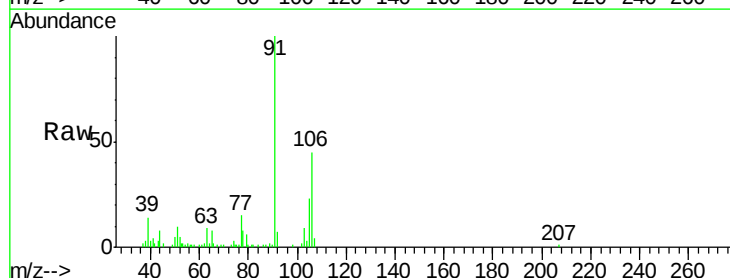
Acq: 27 May 2018 05:11

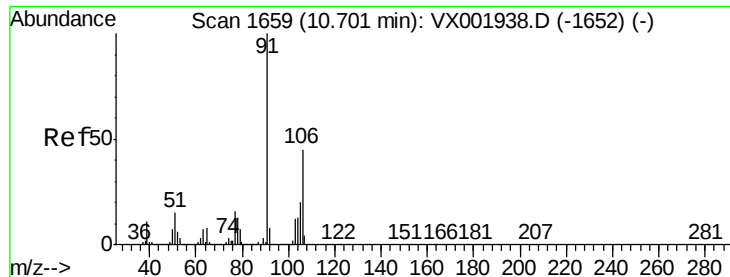
Tgt Ion: 106 Resp: 5792

Ion Ratio Lower Upper

106 100

91 221.0 165.0 247.6

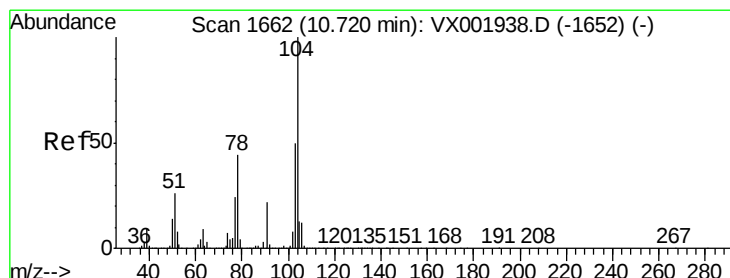
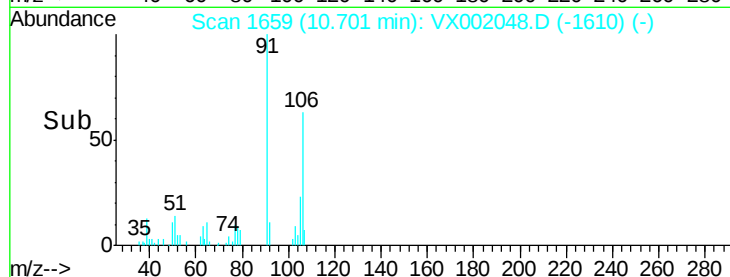
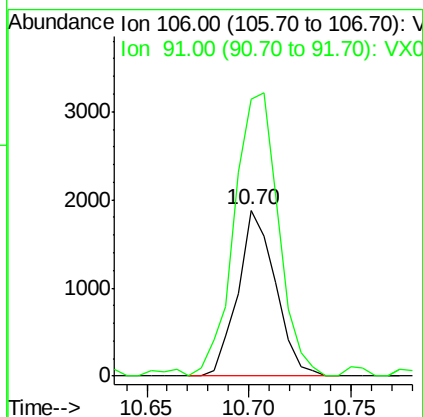
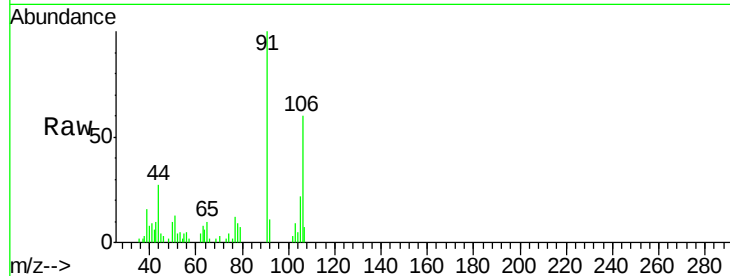




#69
o-Xylene
Concen: 3.44 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

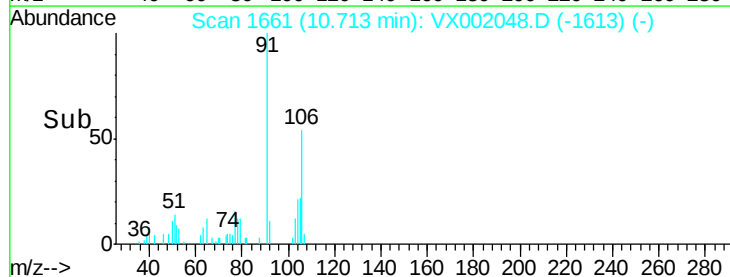
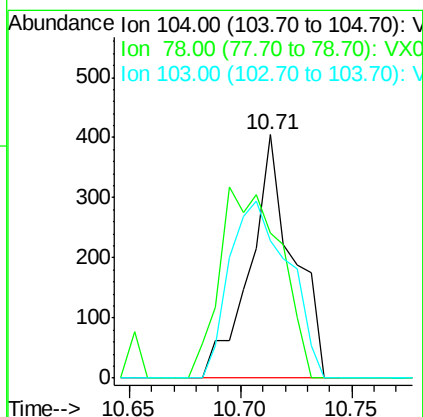
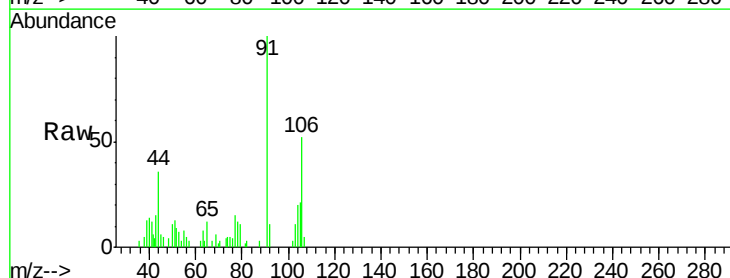
Instrument :
MSVOA_X
ClientSampleId :

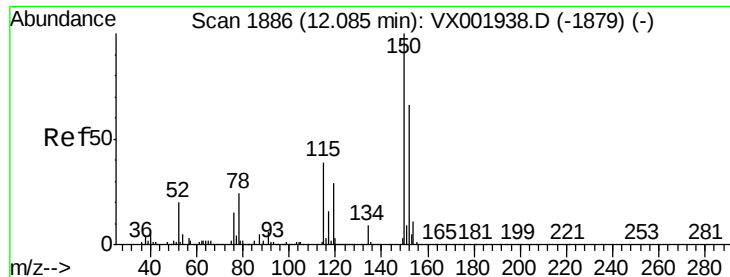
Tot Ion:106 Resp: 2401
Ion Ratio Lower Upper
106 100
91 200.4 108.7 325.9



#70
Styrene
Concen: 0.47 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion:104 Resp: 541
Ion Ratio Lower Upper
104 100
78 110.7 41.8 62.6#
103 100.0 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: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

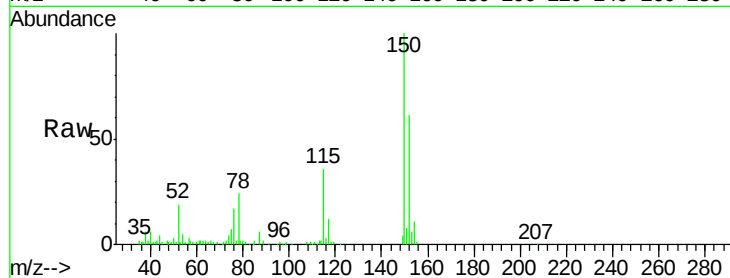
Tot Ion:152 Resp: 15217

Ion Ratio Lower Upper

152 100

115 58.5 42.3 126.8

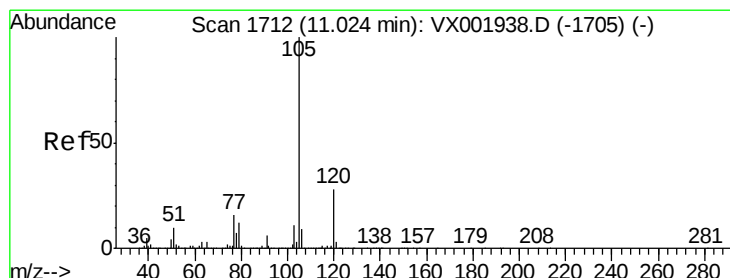
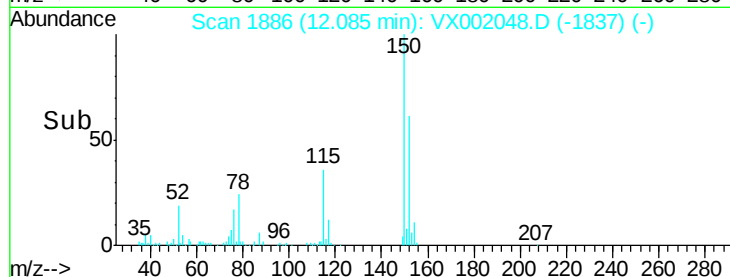
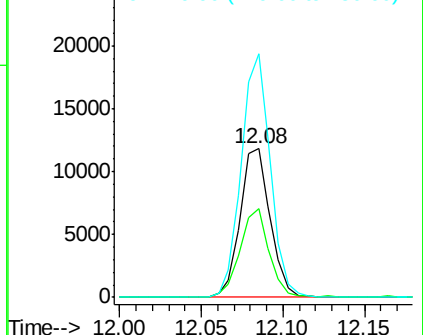
150 158.8 0.0 351.0



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: 0.54 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002048.D

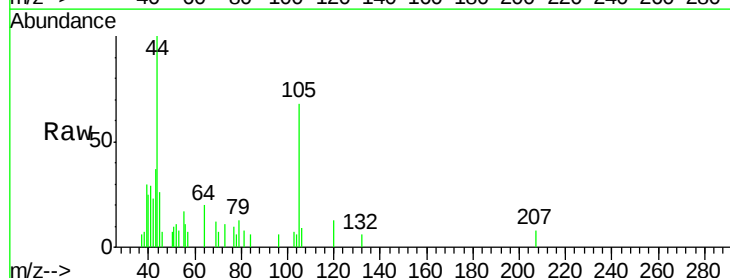
Acq: 27 May 2018 05:11

Tgt Ion:105 Resp: 696

Ion Ratio Lower Upper

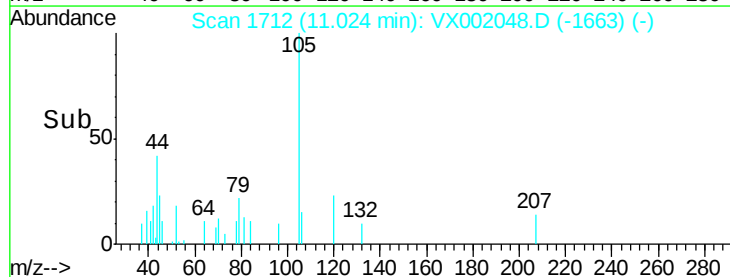
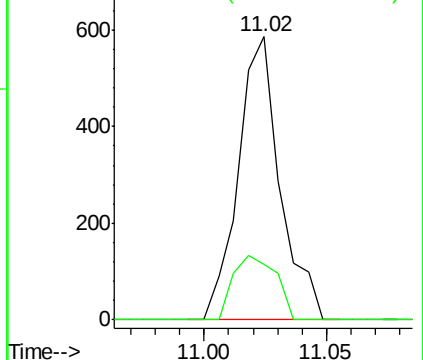
105 100

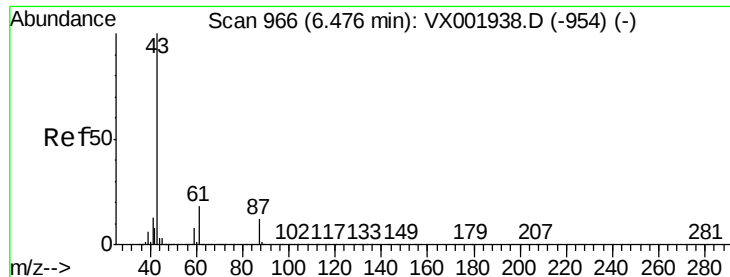
120 23.0 13.6 40.7



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: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 43 Resp: 69

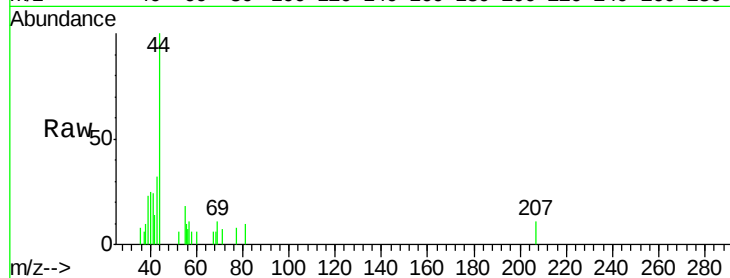
Ion Ratio Lower Upper

43 100

70 87.0 0.1 0.1#

55 205.8 0.1 0.1#

61 0.0 14.5 21.7#

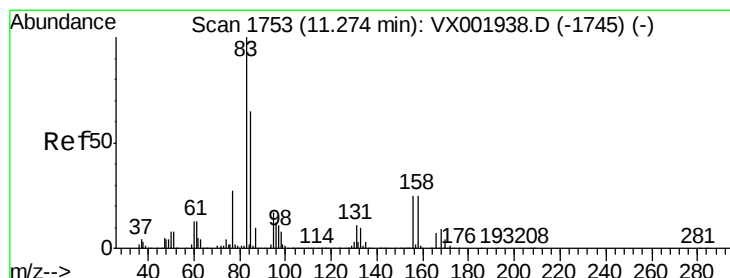
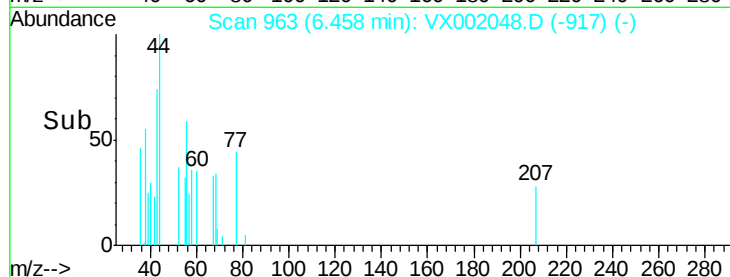
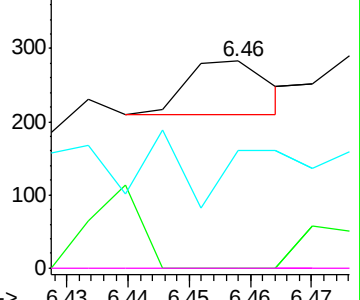


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.33 min Scan# 1762

Delta R.T. 0.06 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

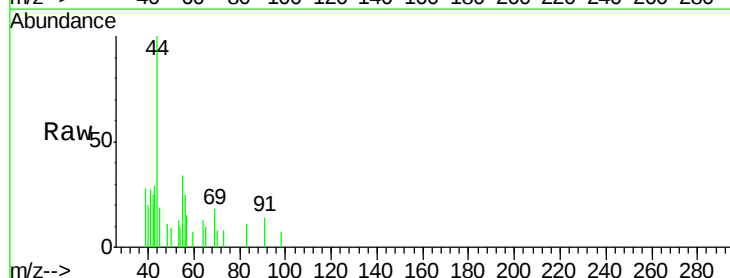
Tgt Ion: 83 Resp: 78

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

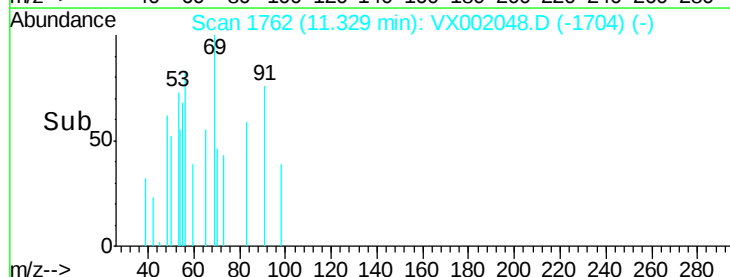
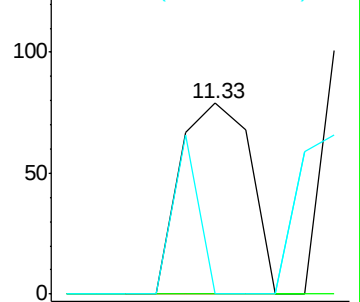
85 30.8 32.6 97.7#

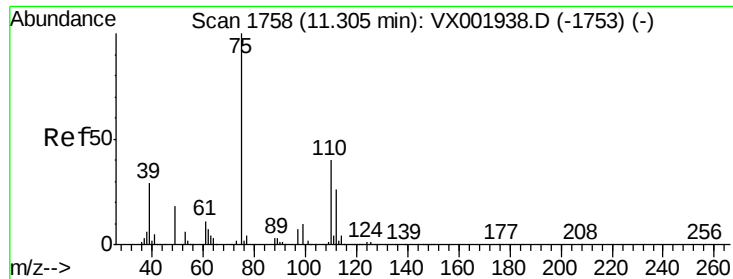


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 63.87 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

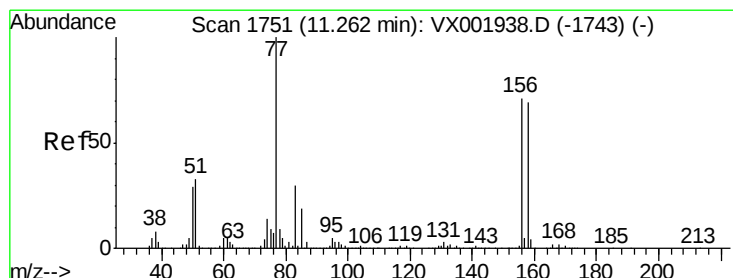
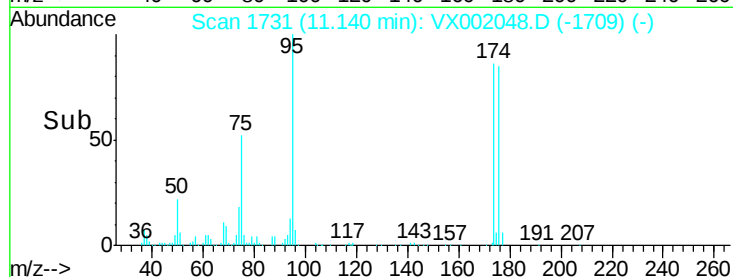
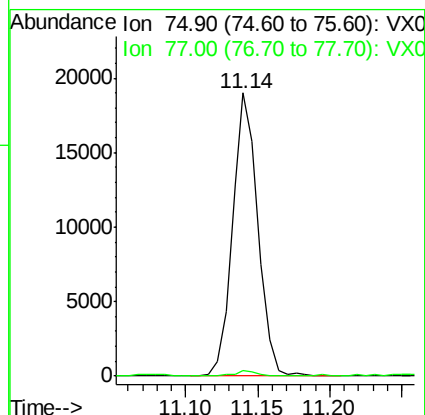
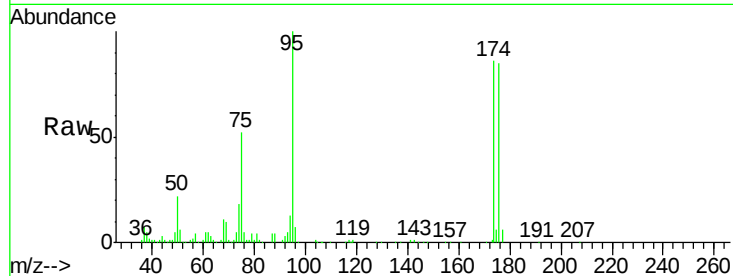
ClientSampleId :

Tot Ion: 75 Resp: 23346

Ion Ratio Lower Upper

75 100

77 1.7 22.8 68.3#



#77

Bromobenzene

Concen: 0.47 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

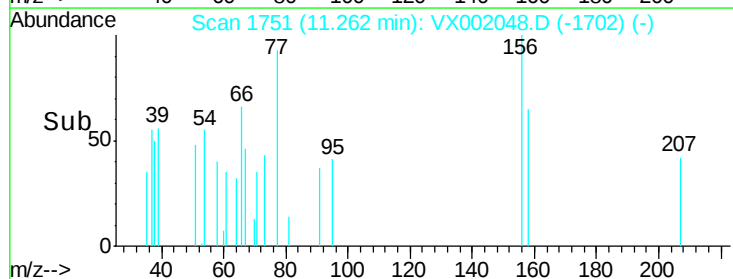
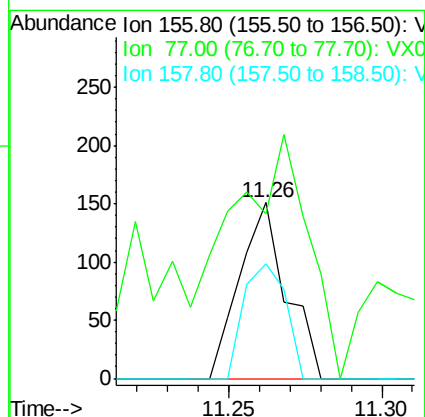
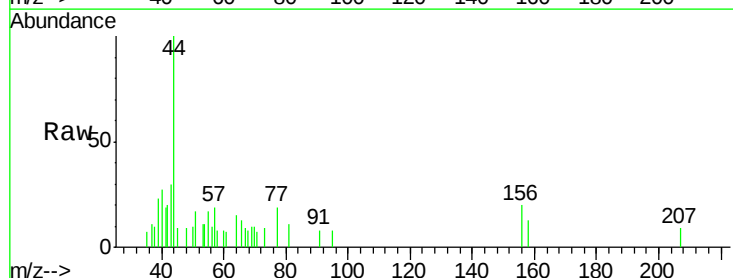
Tgt Ion: 156 Resp: 160

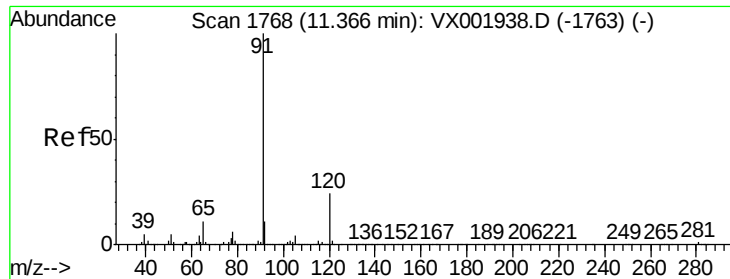
Ion Ratio Lower Upper

156 100

77 226.3 75.2 225.6#

158 58.8 48.6 145.8





#78

n-propylbenzene

Concen: 0.88 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

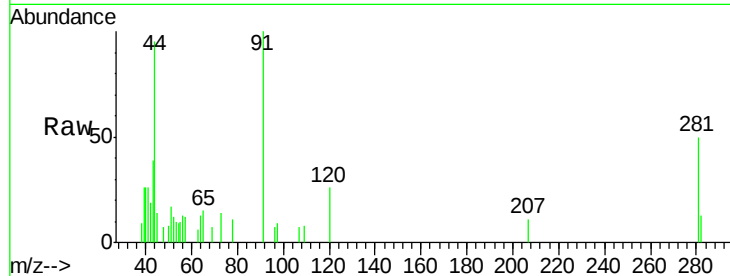
ClientSampled :

Tot Ion: 91 Resp: 1275

Ion Ratio Lower Upper

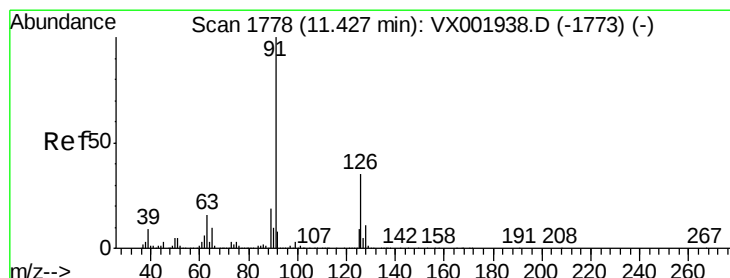
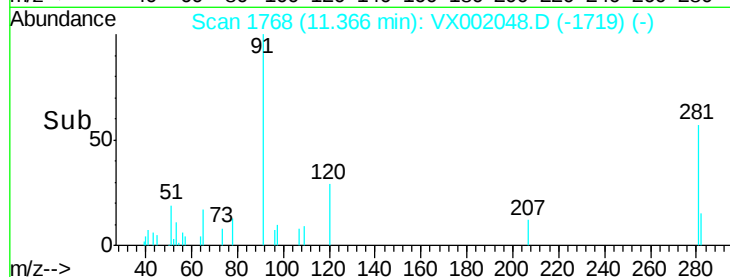
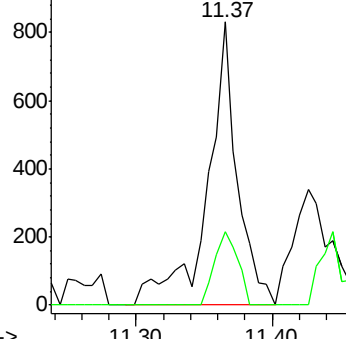
91 100

120 20.1 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: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX002048.D

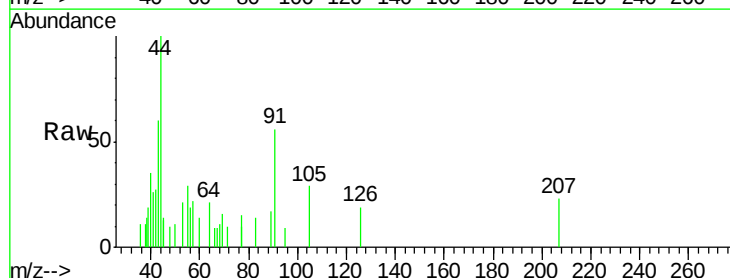
Acq: 27 May 2018 05:11

Tgt Ion: 91 Resp: 632

Ion Ratio Lower Upper

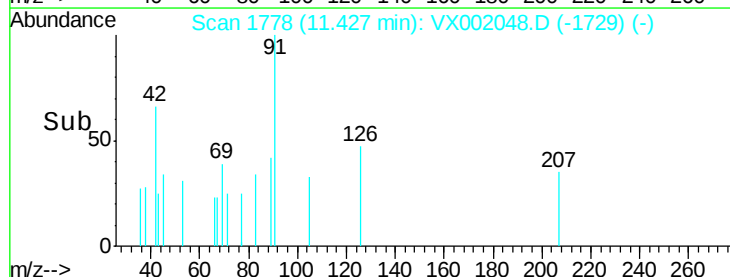
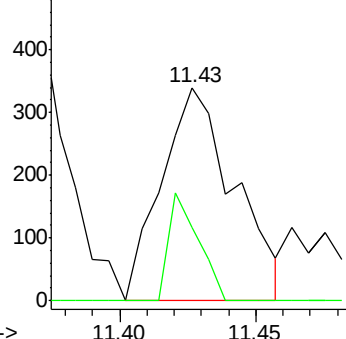
91 100

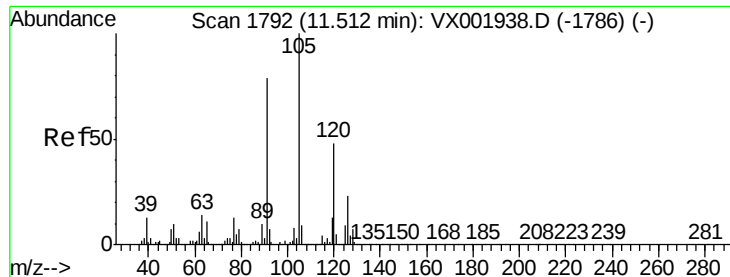
126 20.4 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

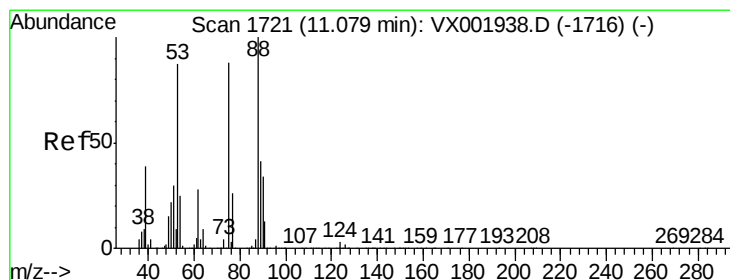
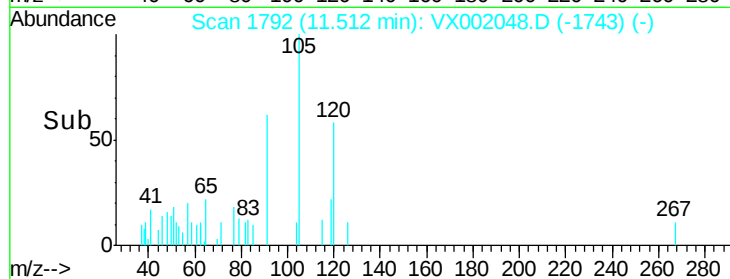
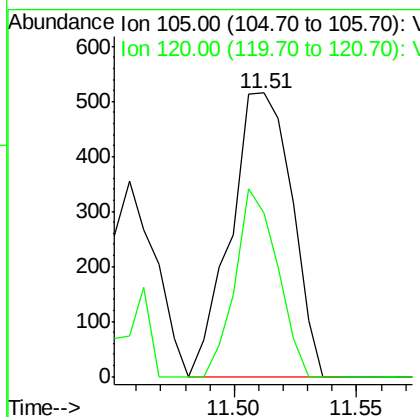
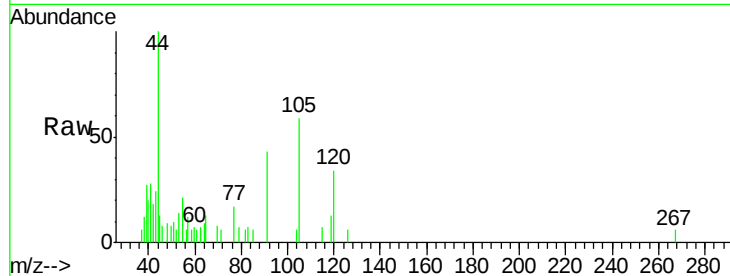




#80
 1,3,5-Trimethylbenzene
 Concen: 0.81 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002048.D
 Acq: 27 May 2018 05:11

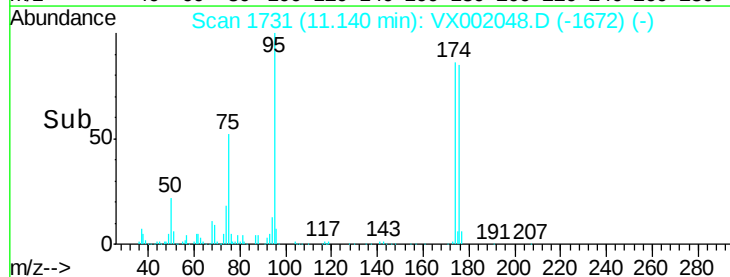
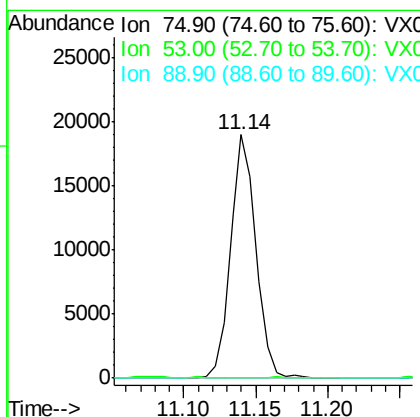
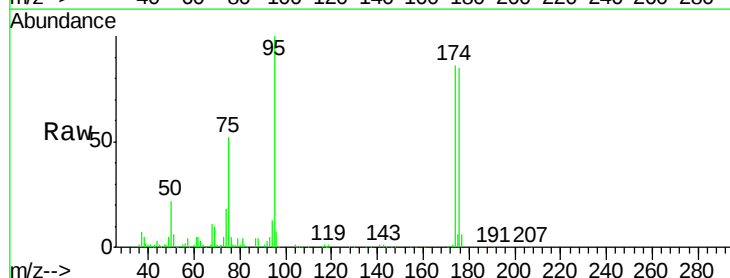
Instrument :
 MSVOA_X
 ClientSampled :

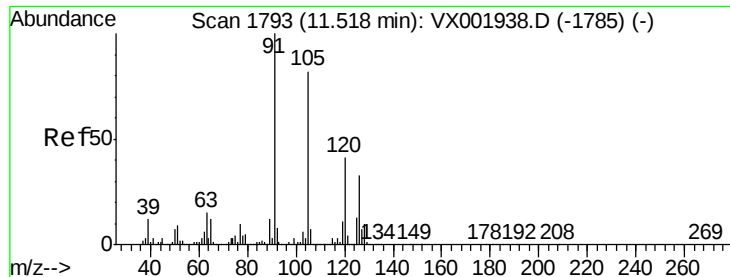
Tot Ion:105 Resp: 891
 Ion Ratio Lower Upper
 105 100
 120 45.7 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 153.51 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002048.D
 Acq: 27 May 2018 05:11

Tgt Ion: 75 Resp: 23346
 Ion Ratio Lower Upper
 75 100
 53 0.3 78.0 117.0#
 89 0.0 39.4 59.2#

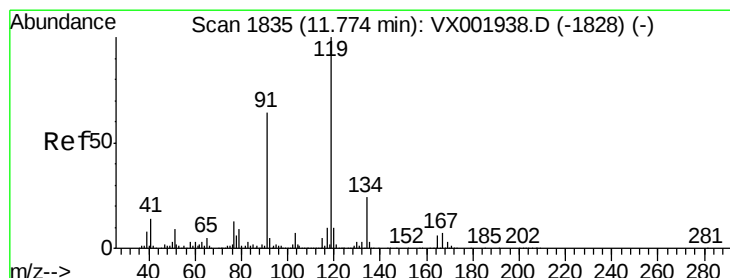
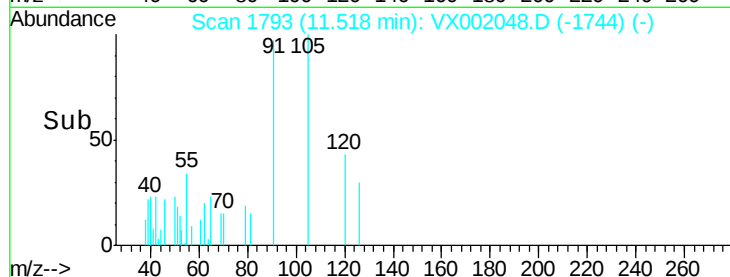
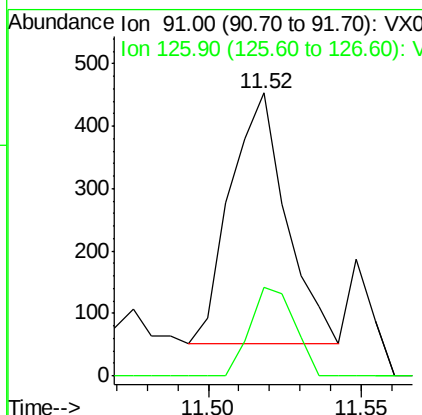
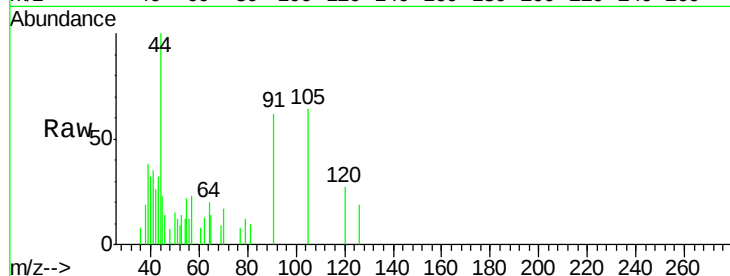




#82
4-Chlorotoluene
Concen: 0.50 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

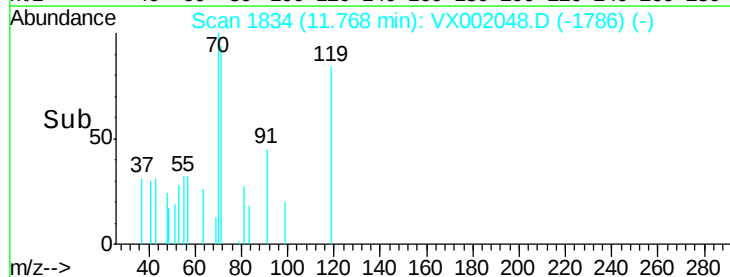
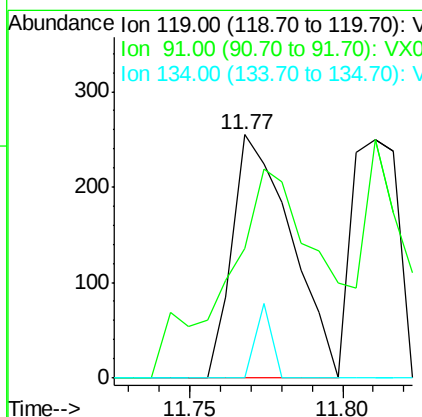
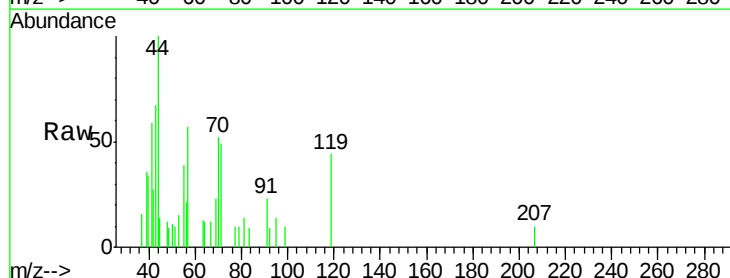
Instrument :
MSVOA_X
ClientSampleId :

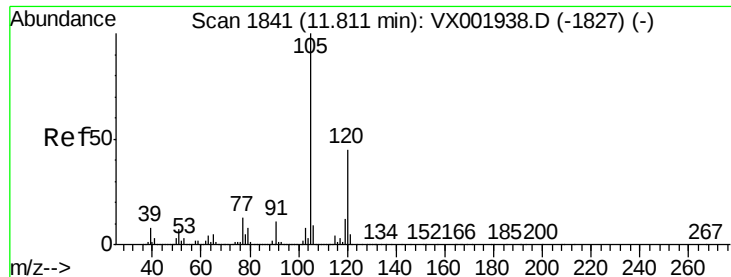
Tot Ion: 91 Resp: 508
Ion Ratio Lower Upper
91 100
126 28.1 15.3 45.8



#83
tert-Butylbenzene
Concen: 0.31 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX002048.D
Acq: 27 May 2018 05:11

Tgt Ion: 119 Resp: 340
Ion Ratio Lower Upper
119 100
91 141.2 30.6 91.8#
134 8.5 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.77 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

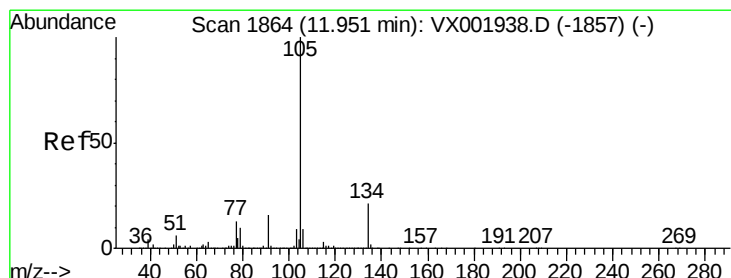
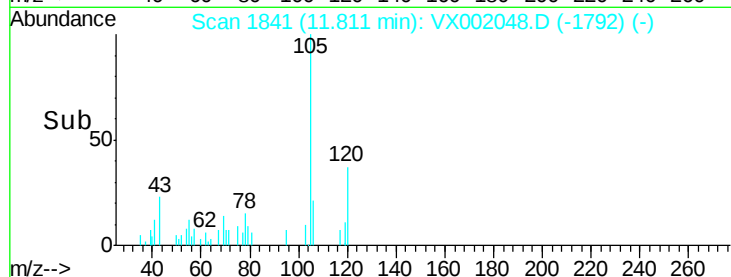
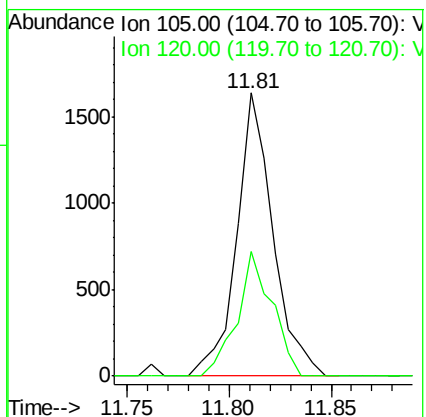
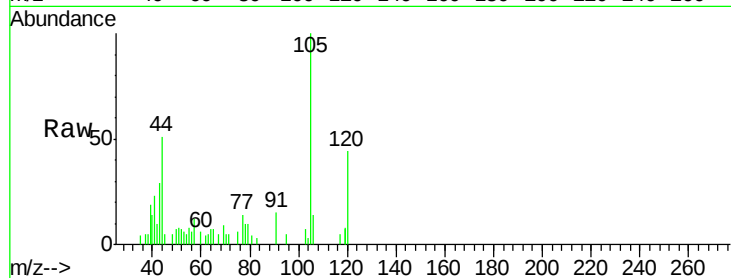
ClientSampleId :

Tot Ion:105 Resp: 2018

Ion Ratio Lower Upper

105 100

120 42.4 22.1 66.5



#85

sec-Butylbenzene

Concen: 0.51 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: VX002048.D

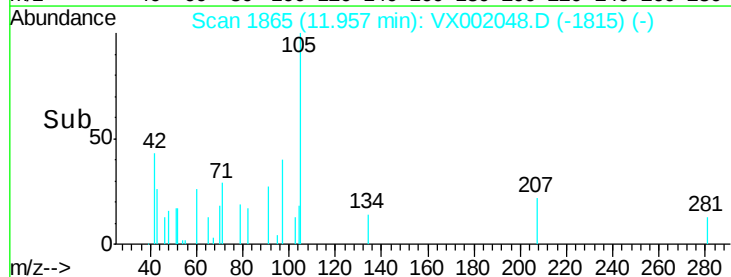
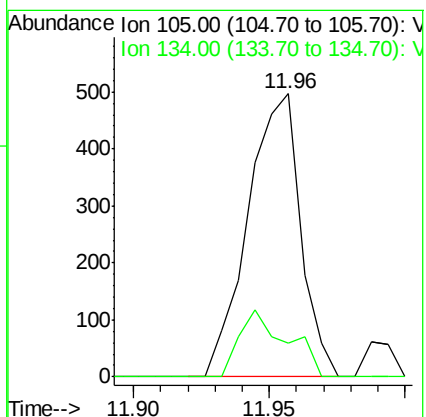
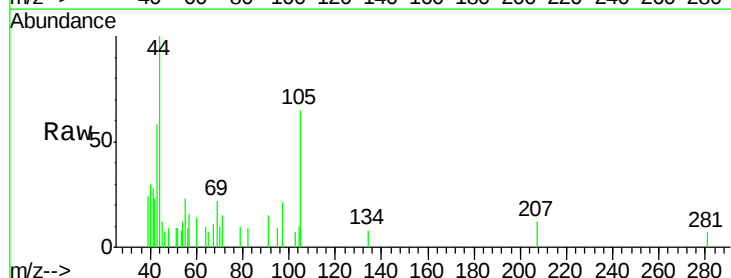
Acq: 27 May 2018 05:11

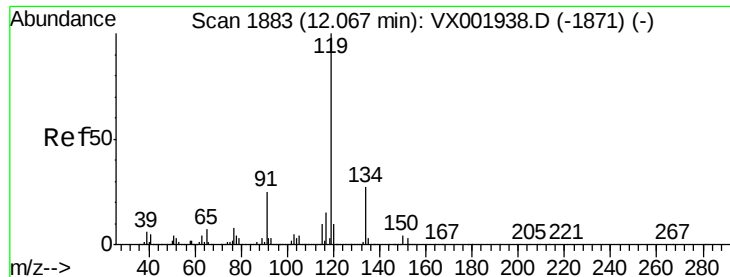
Tgt Ion:105 Resp: 667

Ion Ratio Lower Upper

105 100

134 21.4 10.4 31.4





#86

p-Isopropyltoluene

Concen: 0.53 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: VX002048.D

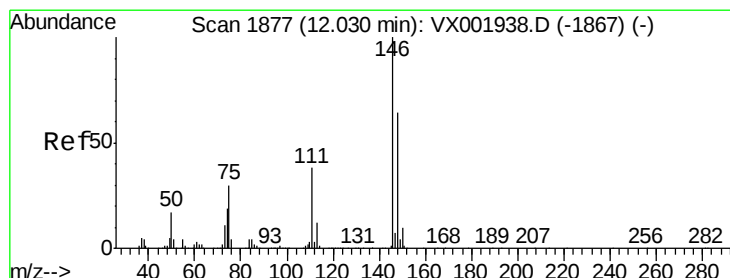
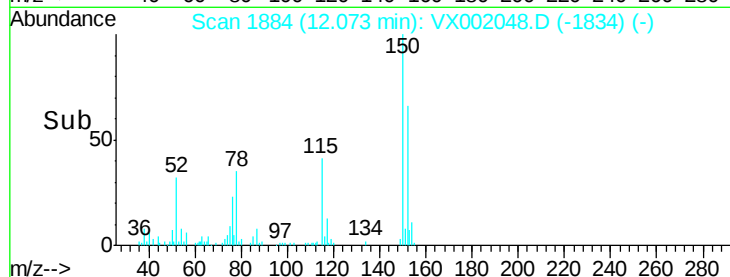
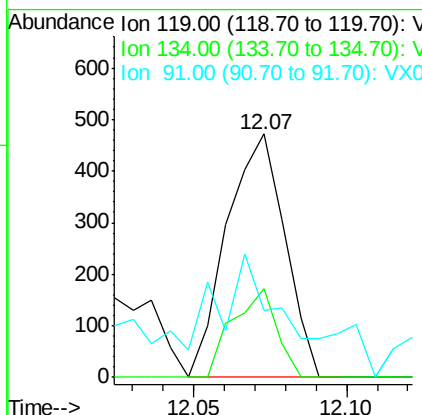
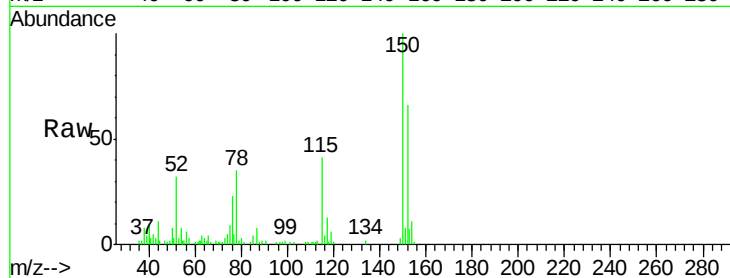
Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:119	Resp:	620
Ion	Ratio	Lower Upper
119	100	
134	27.7	13.6 40.8
91	66.1	12.2 36.4#



#87

1,3-Dichlorobenzene

Concen: 0.49 ug/l

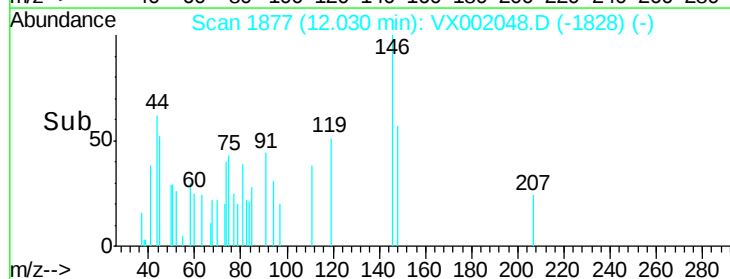
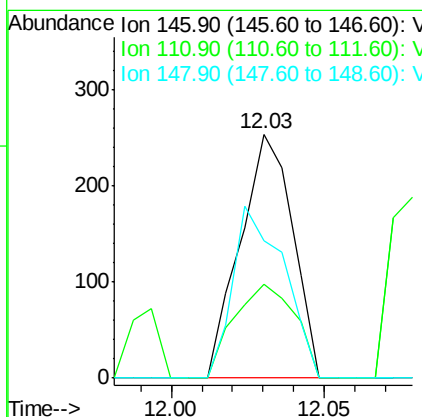
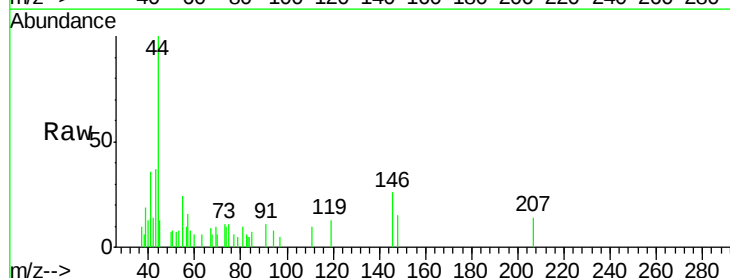
RT: 12.03 min Scan# 1877

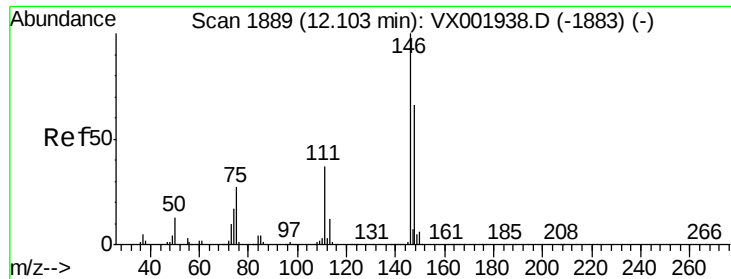
Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Tgt Ion:146	Resp:	300
Ion	Ratio	Lower Upper
146	100	
111	44.7	19.3 57.8
148	68.7	32.1 96.3

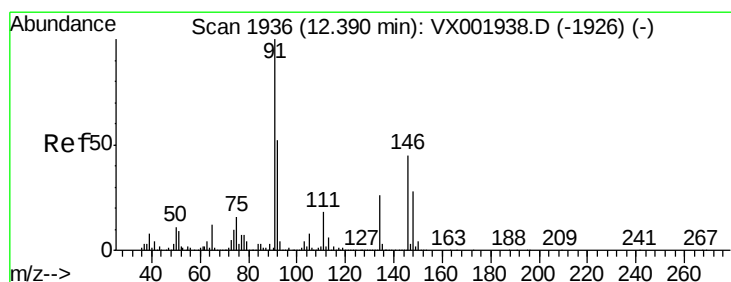
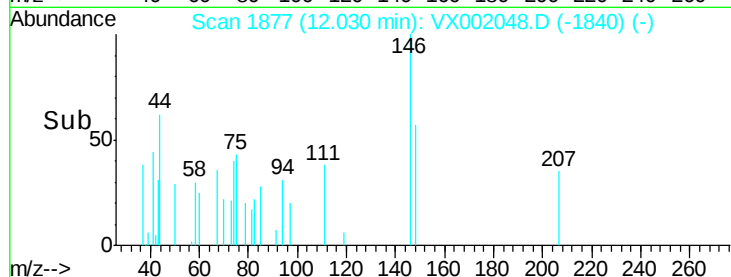
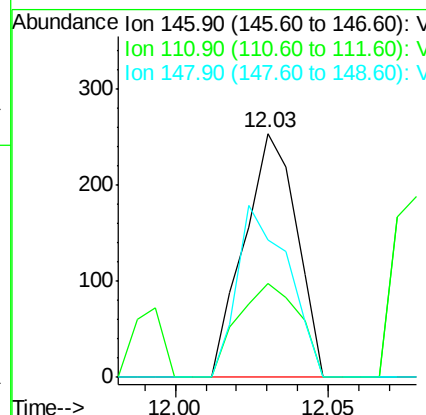
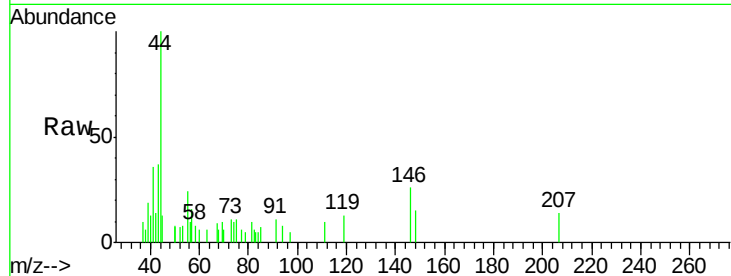




#88
 1,4-Dichlorobenzene
 Concen: 0.49 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX002048.D
 Acq: 27 May 2018 05:11

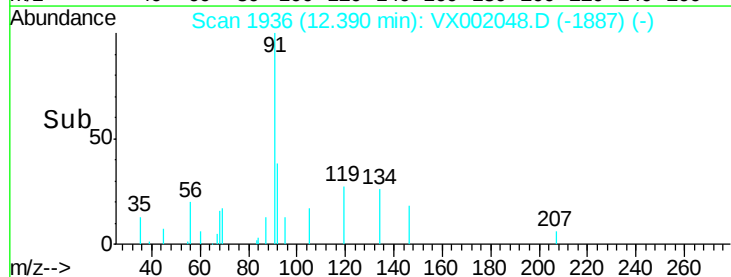
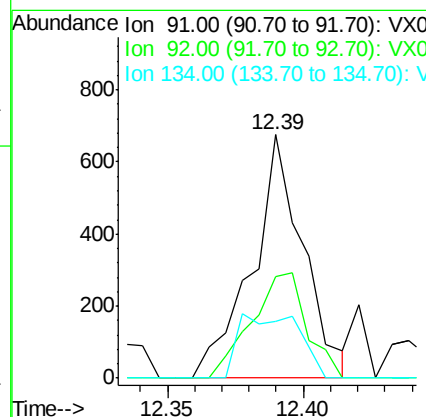
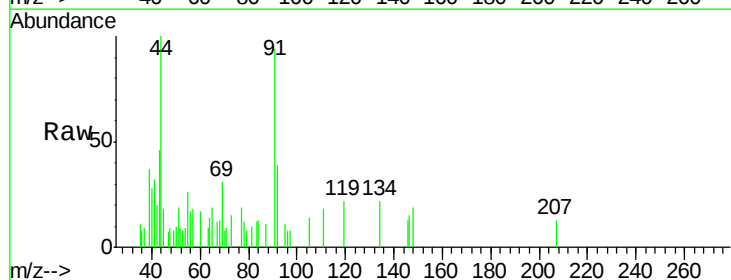
Instrument :
 MSVOA_X
 ClientSampleId :

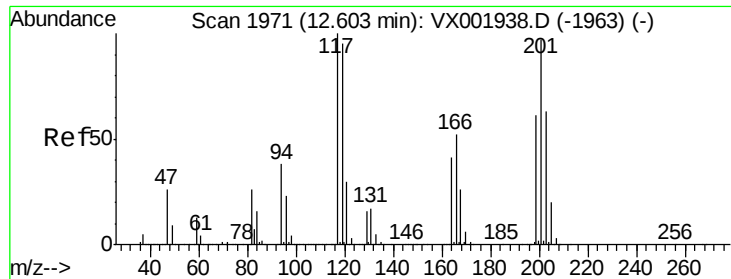
Tot Ion	Ratio	Lower	Upper
146	100		
111	44.7	18.9	56.5
148	68.7	32.3	96.8



#89
 n-Butylbenzene
 Concen: 0.89 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX002048.D
 Acq: 27 May 2018 05:11

Tgt Ion	Ratio	Lower	Upper
91	100		
92	46.7	26.3	78.9
134	30.9	13.6	40.7





#90

Hexachloroethane

Concen: 0.23 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

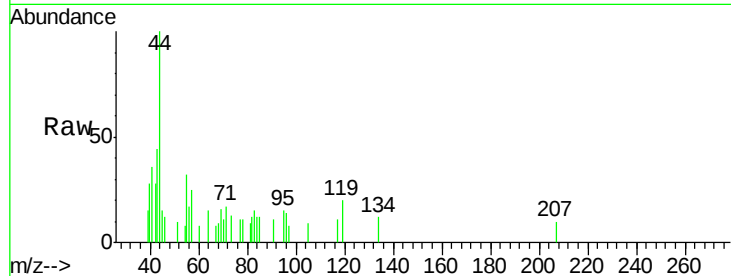
ClientSampleId :

Tot Ion:117 Resp: 53

Ion Ratio Lower Upper

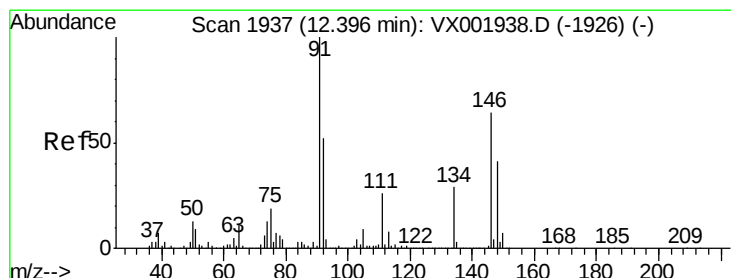
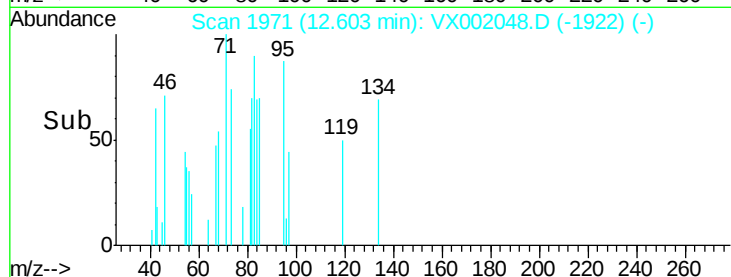
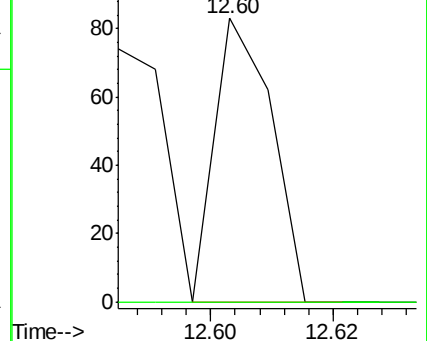
117 100

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: 0.42 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

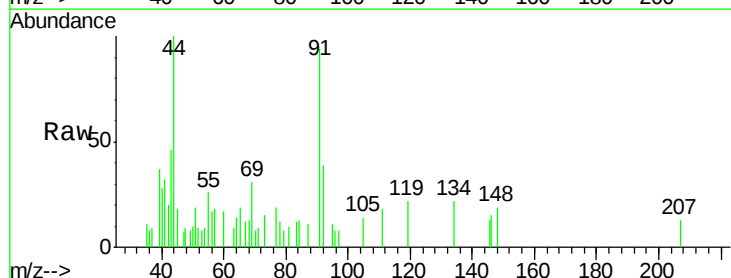
Tgt Ion:146 Resp: 259

Ion Ratio Lower Upper

146 100

111 57.9 19.8 59.3

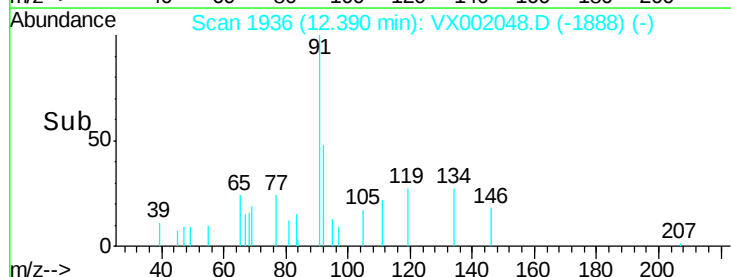
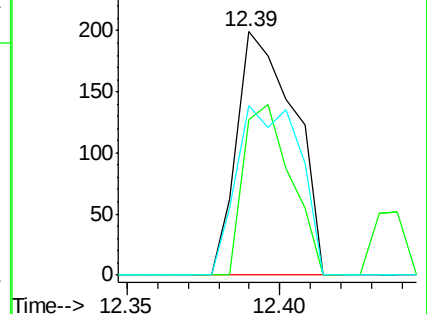
148 76.4 32.1 96.5

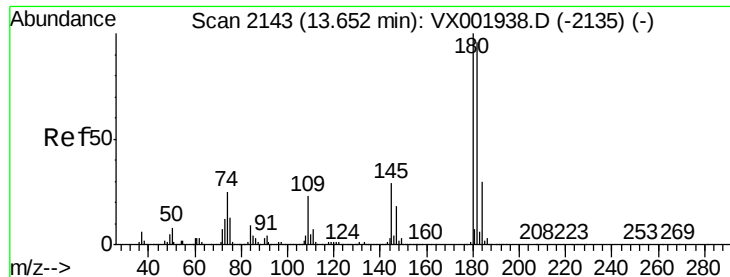


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#93

1,2,4-Trichlorobenzene

Concen: 0.55 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

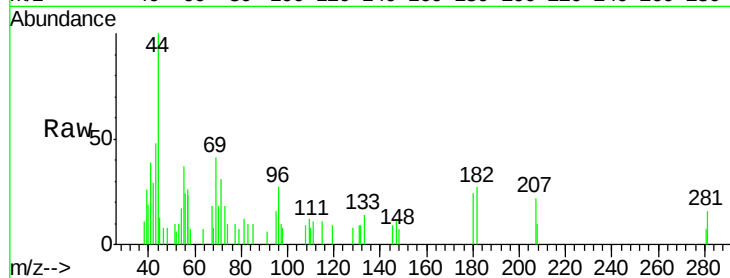
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:180 Resp: 246

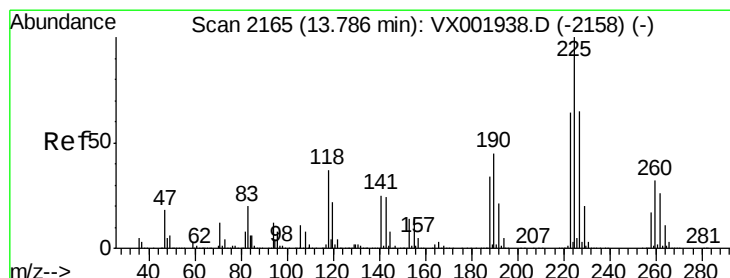
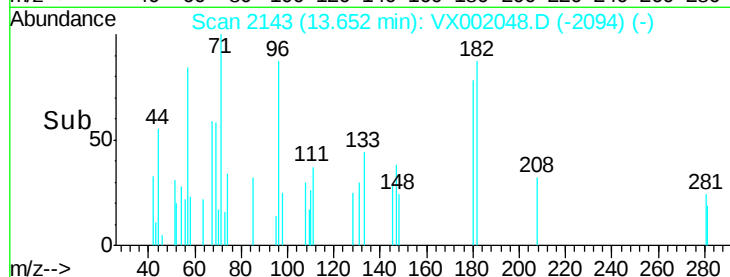
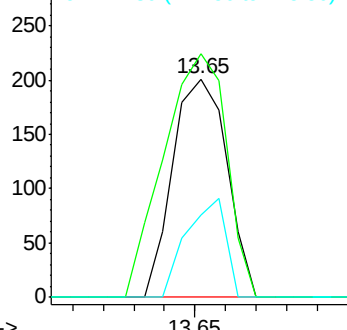
Ion	Ratio	Lower	Upper
180	100		
182	128.9	47.7	143.1
145	32.9	14.4	43.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 0.77 ug/l

RT: 13.79 min Scan# 2165

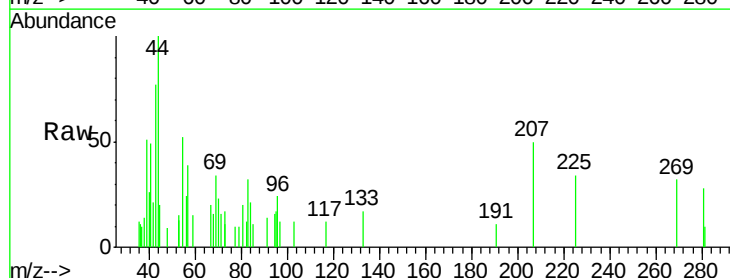
Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Tgt Ion:225 Resp: 184

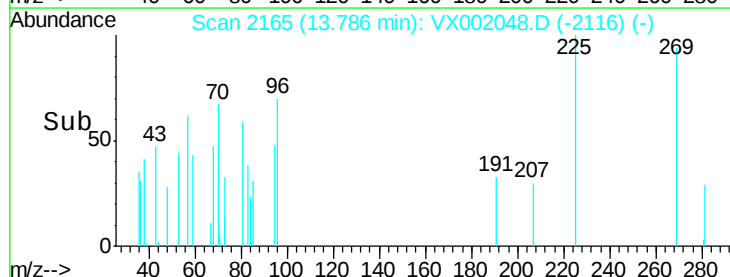
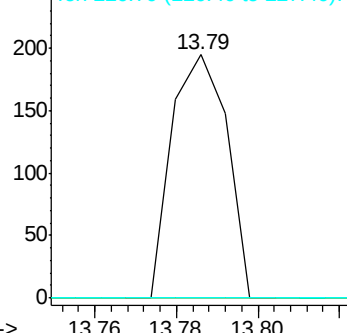
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	32.1	96.5#

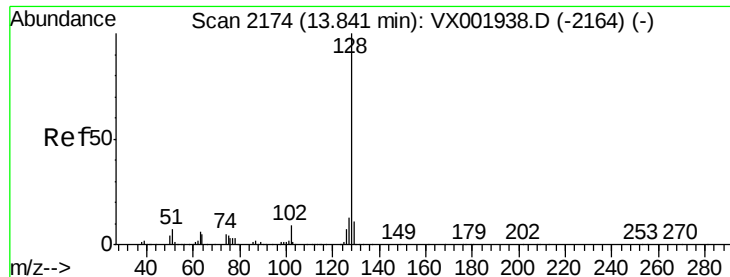


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.68 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

Instrument :

MSVOA_X

ClientSampled :

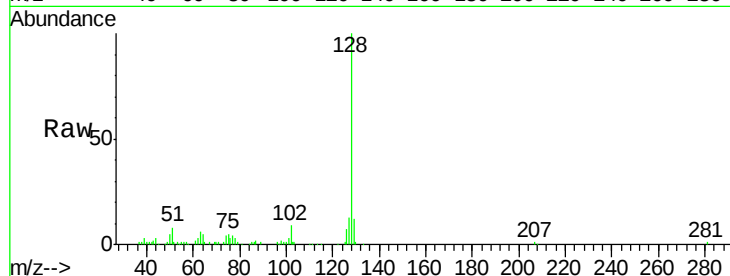
Tot Ion:128 Resp: 25676

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

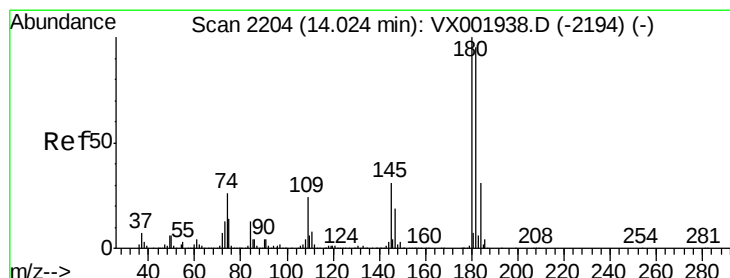
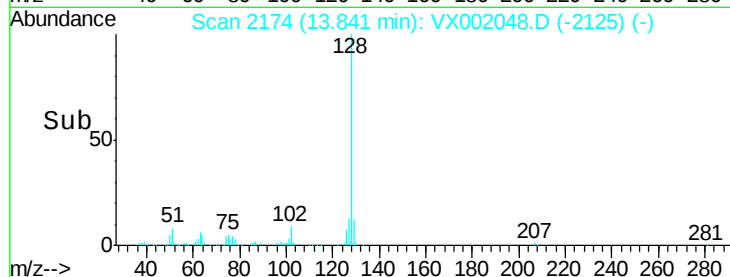
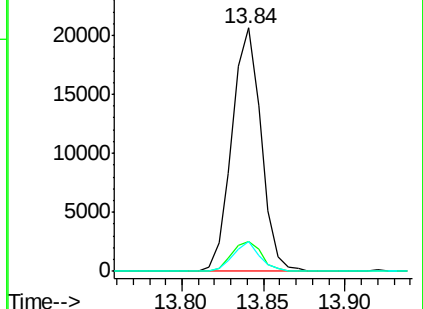
129 11.2 8.8 13.2



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: 0.42 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002048.D

Acq: 27 May 2018 05:11

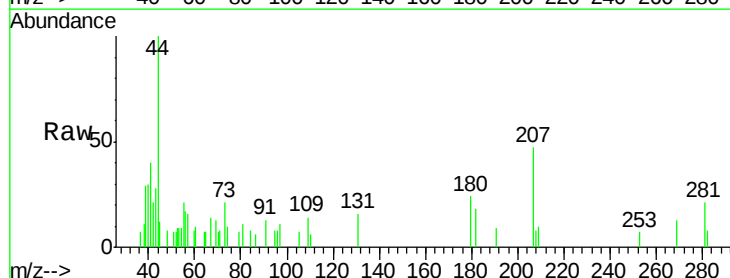
Tgt Ion:180 Resp: 192

Ion Ratio Lower Upper

180 100

182 104.7 47.9 143.6

145 30.7 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

