

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002045.D
 Acq On : 27 May 2018 03:51
 Operator : JC/MD
 Sample : J2678-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:45:33 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	25989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	44622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	39264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	20023	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	69026	148.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	297.18%	
35) Dibromofluoromethane	5.51	113	50615	113.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	226.86%	
50) Toluene-d8	8.72	98	161458	99.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	199.88%	
62) 4-Bromofluorobenzene	11.14	95	58958	93.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	186.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	110	Below Cal	#	41
3) Chloromethane	1.33	50	750	1.88	ug/l	94
4) Vinyl Chloride	1.40	62	136	0.35	ug/l #	54
5) Bromomethane	1.65	94	1683	8.67	ug/l #	61
6) Chloroethane	1.75	64	199	0.87	ug/l #	43
7) Trichlorofluoromethane	1.93	101	206	0.36	ug/l #	77
8) Diethyl Ether	2.18	74	282	1.34	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	80	0.25	ug/l #	35
10) Methyl Iodide	2.52	142	2141	4.89	ug/l #	93
11) Tert butyl alcohol	3.08	59	1269	13.92	ug/l #	80
12) 1,1-Dichloroethene	2.39	96	246	0.81	ug/l #	60
13) Acrolein	2.28	56	91	2.31	ug/l #	14
14) Allyl chloride	2.73	41	627	0.99	ug/l #	39
15) Acrylonitrile	3.15	53	240	1.28	ug/l #	37
16) Acetone	2.45	43	13310	74.24	ug/l	99
17) Carbon Disulfide	2.57	76	1449	1.66	ug/l	99
18) Methyl Acetate	2.78	43	29231	68.09	ug/l	97
20) Methylene Chloride	2.86	84	6146	18.76	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	320	Below Cal	#	31
23) Vinyl Acetate	3.84	43	937	0.87	ug/l #	74
24) 1,1-Dichloroethane	3.71	63	148	0.24	ug/l #	83
25) 2-Butanone	4.71	43	5374	16.35	ug/l	92
26) 2,2-Dichloropropane	4.59	77	226	0.36	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	214	0.54	ug/l #	1
28) Bromochloromethane	5.01	49	56	Below Cal	#	14
29) Tetrahydrofuran	5.18	42	1325	6.20	ug/l #	63
30) Chloroform	5.22	83	538	0.78	ug/l #	67
31) Cyclohexane	5.54	56	129	0.20	ug/l #	31
32) 1,1,1-Trichloroethane	5.50	97	134	0.21	ug/l #	23
36) 1,1-Dichloropropene	5.79	75	230	0.37	ug/l #	42
37) Ethyl Acetate	4.93	43	319	0.39	ug/l #	63
38) Carbon Tetrachloride	5.67	117	2591	3.58	ug/l #	11
39) Methylcyclohexane	7.47	83	228	0.30	ug/l #	53
40) Benzene	6.14	78	630	0.35	ug/l #	63

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

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

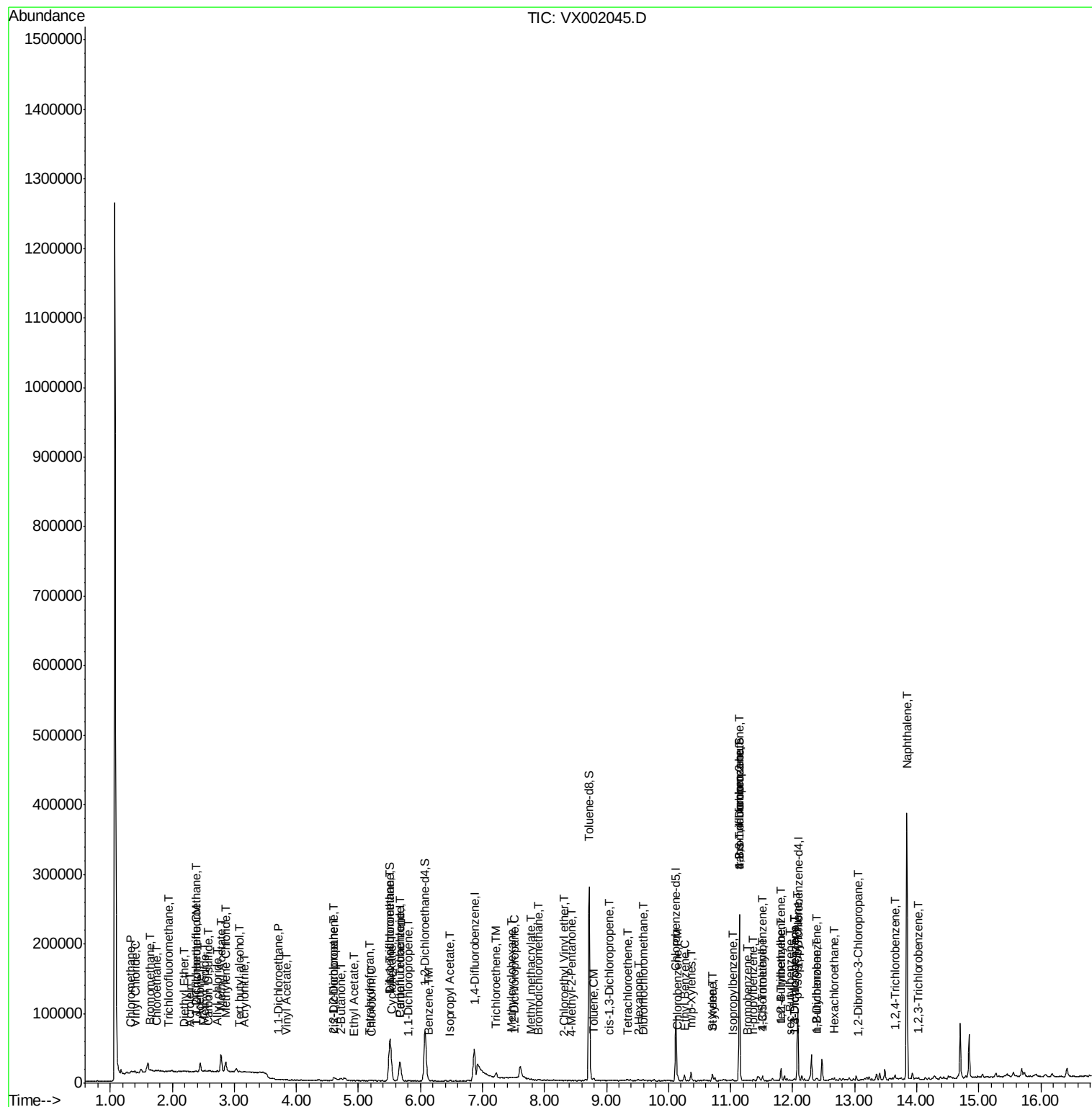
41) Methacrylonitrile	5.11	41	118	Below Cal	#	25
43) Isopropyl Acetate	6.47	43	502	0.37	ug/l #	63
44) Trichloroethene	7.21	130	2073	3.91	ug/l	75
45) 1,2-Dichloropropane	7.51	63	99	0.20	ug/l #	62
47) Bromodichloromethane	7.90	83	238	0.34	ug/l #	69
48) Methyl methacrylate	7.78	41	183	0.27	ug/l #	81
51) 4-Methyl-2-Pentanone	8.45	43	187	0.23	ug/l	90
52) Toluene	8.79	92	1311	1.13	ug/l #	73
54) cis-1,3-Dichloropropene	9.04	75	270	0.35	ug/l #	52
58) 2-Chloroethyl Vinyl ether	8.32	63	116	0.31	ug/l #	48
59) 2-Hexanone	9.51	43	1704	2.72	ug/l	93
60) Dibromochloromethane	9.60	129	147	0.26	ug/l #	27
64) Tetrachloroethene	9.35	164	255	0.45	ug/l #	66
65) Chlorobenzene	10.15	112	511	0.41	ug/l	98
67) Ethyl Benzene	10.26	91	4610	2.13	ug/l	99
68) m/p-Xylenes	10.36	106	2759	3.34	ug/l	98
69) o-Xylene	10.71	106	1568	1.90	ug/l	100
70) Styrene	10.72	104	1315	0.96	ug/l #	76
73) Isopropylbenzene	11.02	105	932	0.55	ug/l	97
74) N-amyl acetate	6.47	43	502	Below Cal	#	60
75) 1,1,2,2-Tetrachloroethane	11.27	83	151	Below Cal	#	93
76) 1,2,3-Trichloropropane	11.14	75	30651	63.73	ug/l #	34
77) Bromobenzene	11.26	156	173	0.38	ug/l #	37
78) n-propylbenzene	11.37	91	1212	0.64	ug/l	98
79) 2-Chlorotoluene	11.51	91	1037	Below Cal		73
80) 1,3,5-Trimethylbenzene	11.51	105	2308	1.59	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	30651	153.17	ug/l #	10
82) 4-Chlorotoluene	11.51	91	1037	0.77	ug/l	79
83) tert-Butylbenzene	11.82	119	1152	0.81	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.81	105	6680	4.46	ug/l	97
85) sec-Butylbenzene	11.95	105	631	0.37	ug/l	92
86) p-Isopropyltoluene	12.07	119	651	0.43	ug/l #	49
87) 1,3-Dichlorobenzene	12.04	146	461	0.57	ug/l	94
88) 1,4-Dichlorobenzene	12.04	146	461	0.57	ug/l	94
89) n-Butylbenzene	12.39	91	1051	0.81	ug/l #	67
90) Hexachloroethane	12.66	117	336	1.11	ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	564	0.69	ug/l	92
92) 1,2-Dibromo-3-Chloropropan	13.05	75	72	0.48	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1054	1.80	ug/l #	81
95) Naphthalene	13.84	128	231756	128.15	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	365	0.60	ug/l #	83

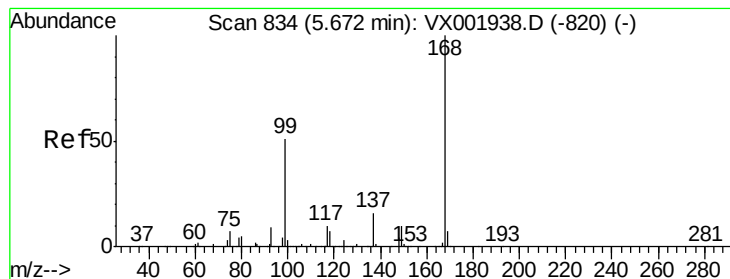
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

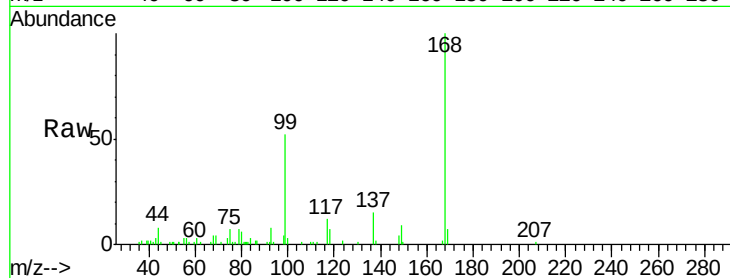
ClientSampleId :

Tot Ion:168 Resp: 25989

Ion Ratio Lower Upper

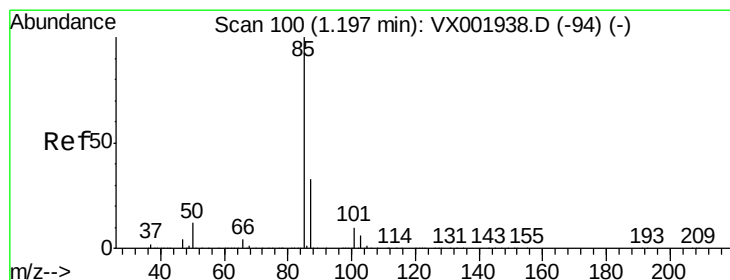
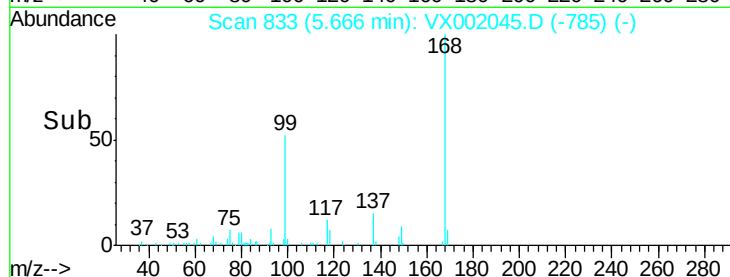
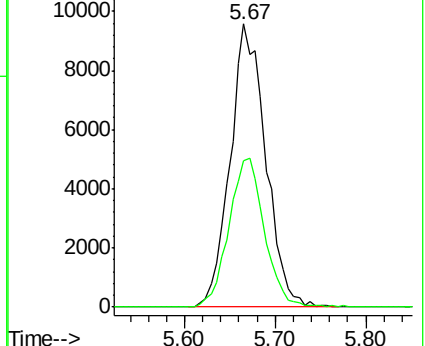
168 100

99 51.7 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: VX002045.D

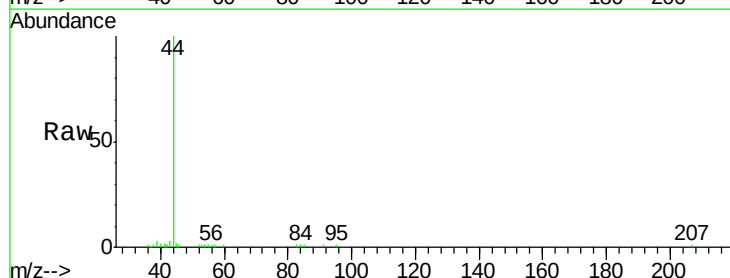
Acq: 27 May 2018 03:51

Tgt Ion: 85 Resp: 110

Ion Ratio Lower Upper

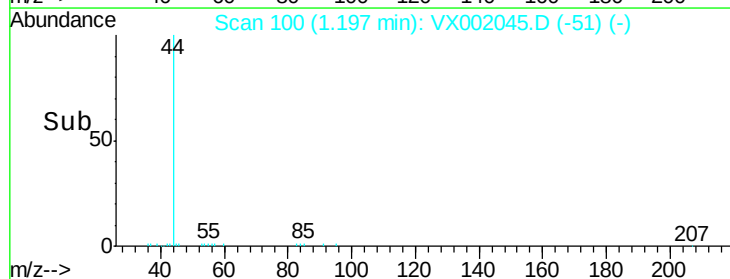
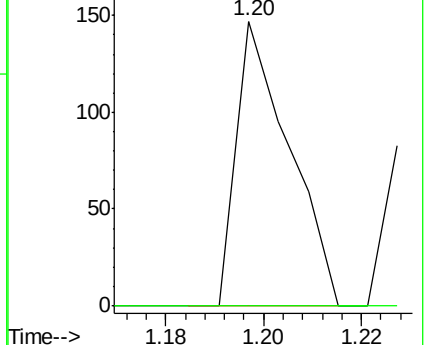
85 100

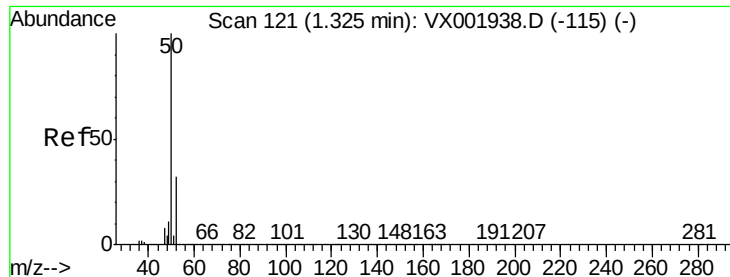
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 1.88 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

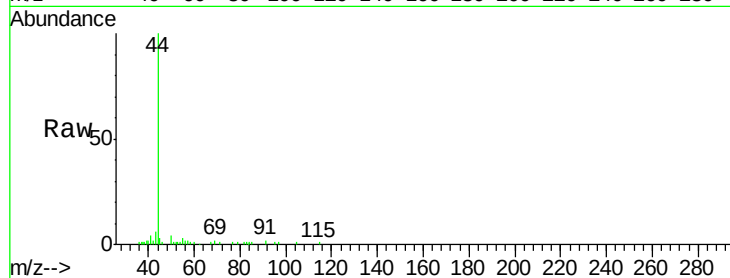
ClientSampled :

Tot Ion: 50 Resp: 750

Ion Ratio Lower Upper

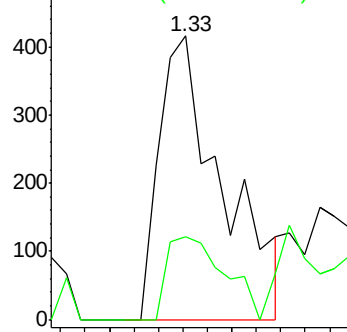
50 100

52 29.1 26.0 39.0

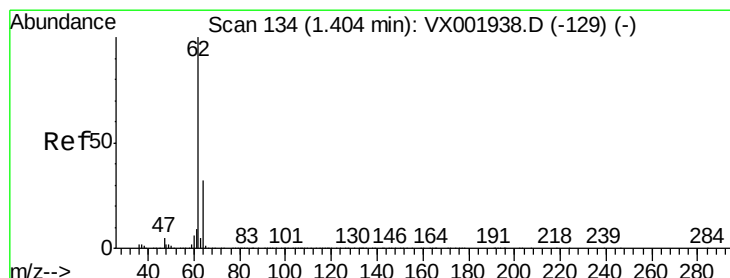
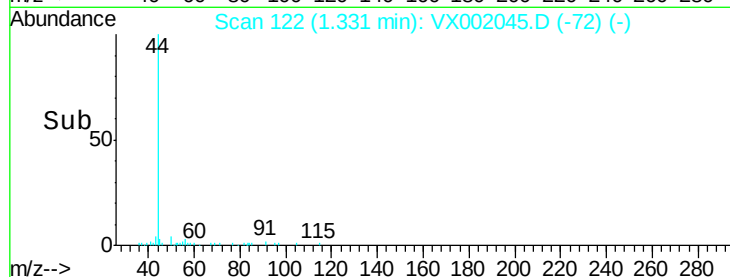


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 0.35 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002045.D

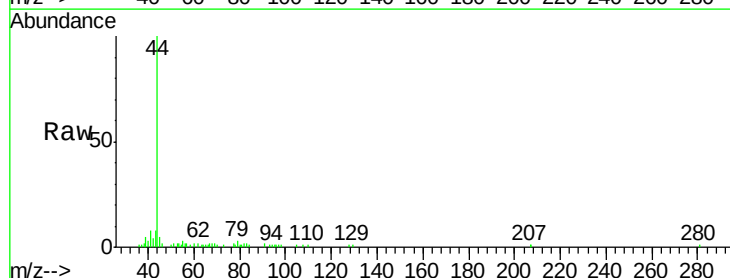
Acq: 27 May 2018 03:51

Tgt Ion: 62 Resp: 136

Ion Ratio Lower Upper

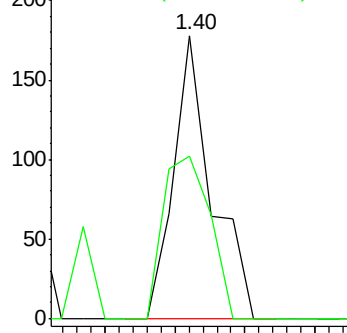
62 100

64 57.3 25.4 38.0#

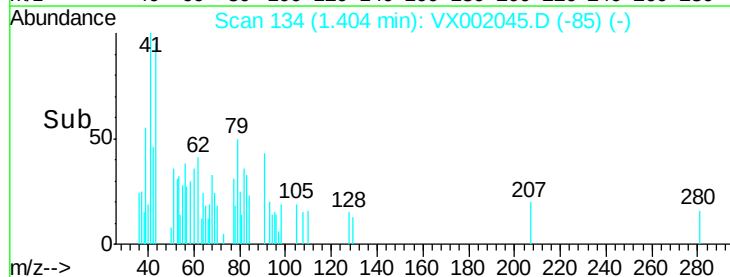


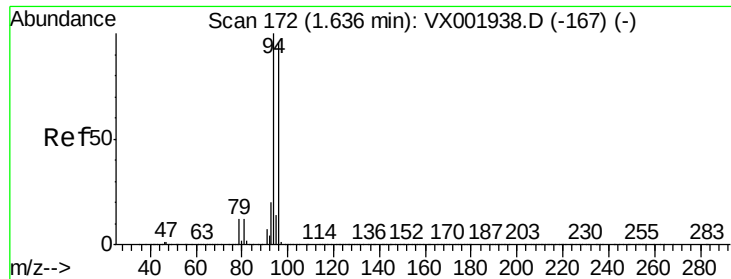
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 8.67 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

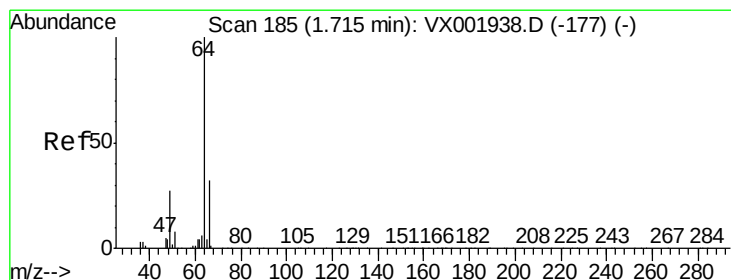
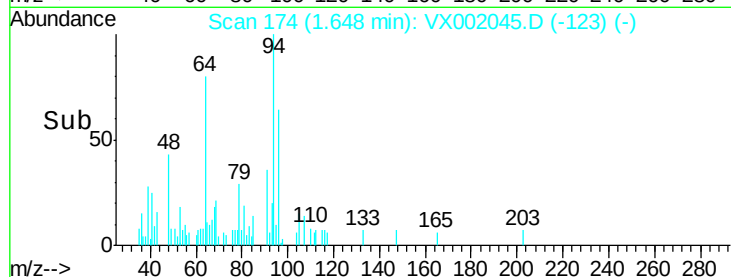
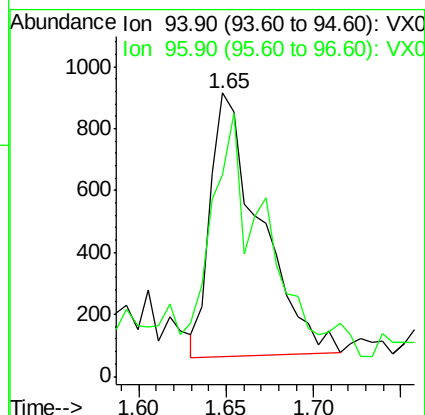
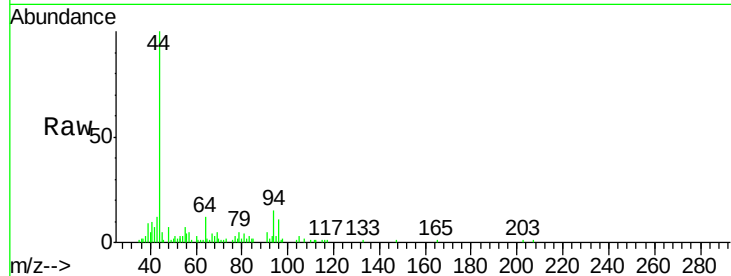
ClientSampleId :

Tot Ion: 94 Resp: 1683

Ion Ratio Lower Upper

94 100

96 57.2 75.9 113.9#



#6

Chloroethane

Concen: 0.87 ug/l

RT: 1.75 min Scan# 191

Delta R.T. 0.04 min

Lab File: VX002045.D

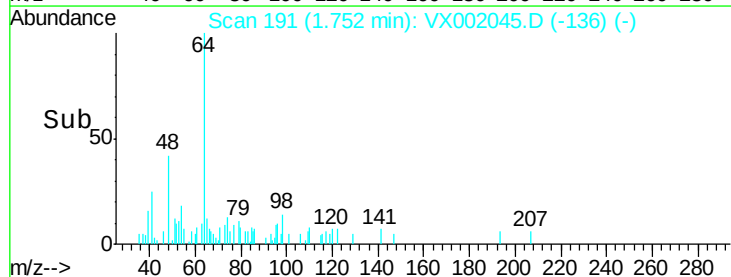
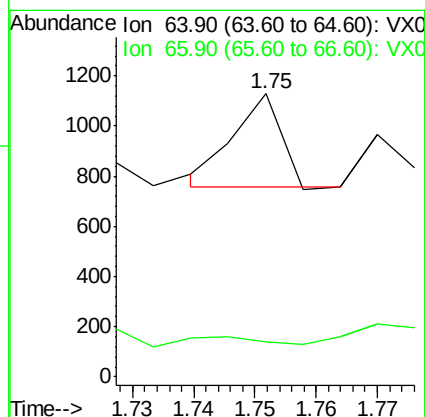
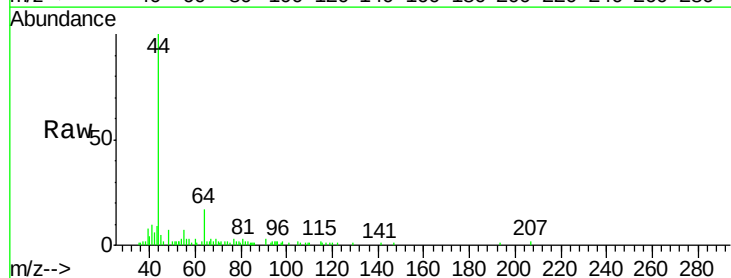
Acq: 27 May 2018 03:51

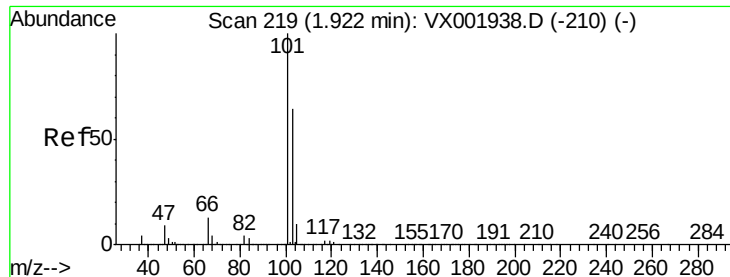
Tgt Ion: 64 Resp: 199

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



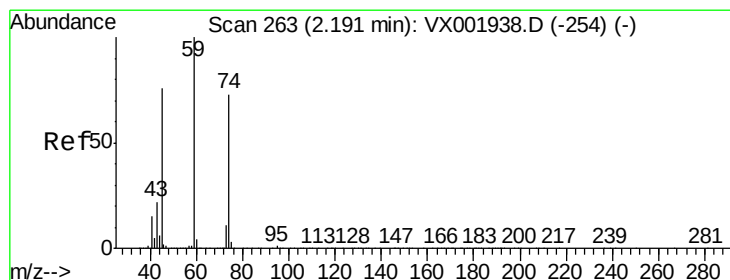
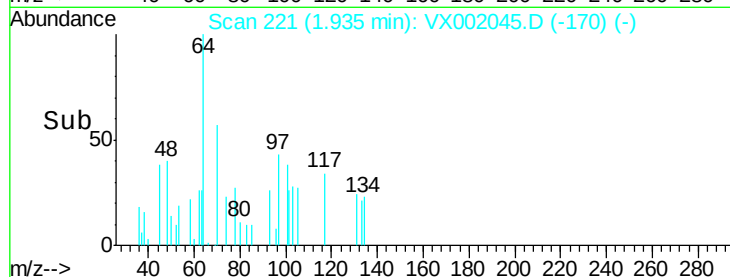
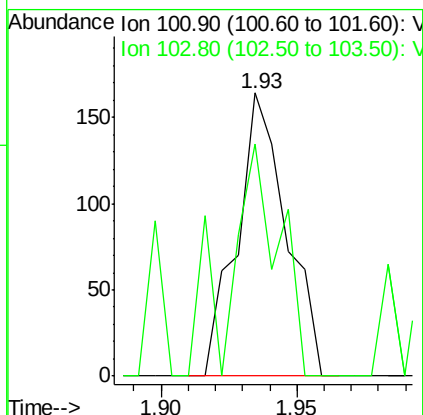
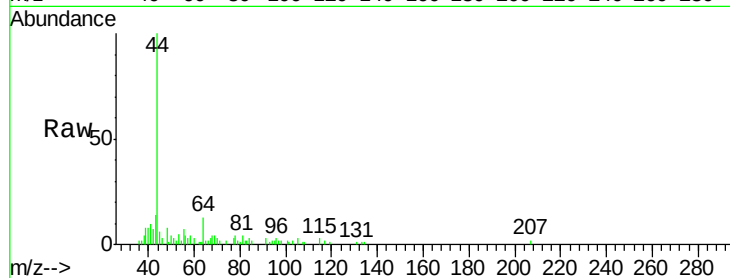


#7

Trichlorofluoromethane
 Concen: 0.36 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Instrument :
 MSVOA_X
 ClientSampleId :

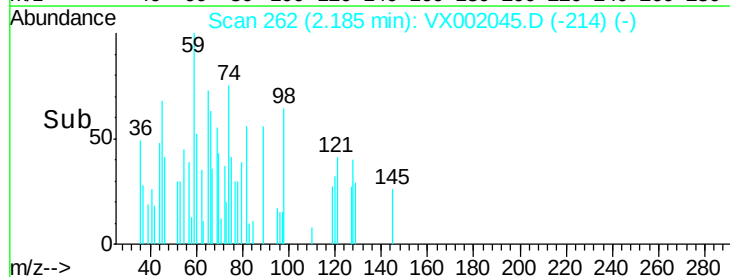
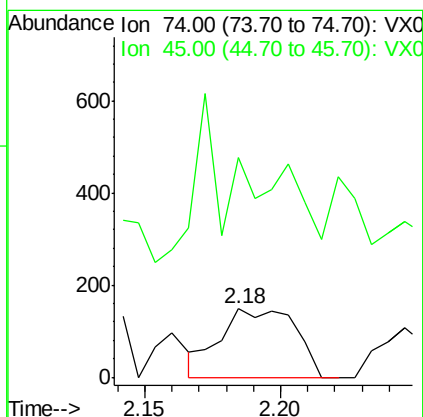
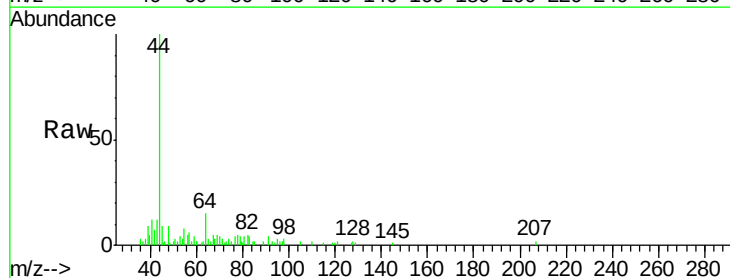
Tot Ion:101 Resp: 206
 Ion Ratio Lower Upper
 101 100
 103 82.3 51.4 77.0#

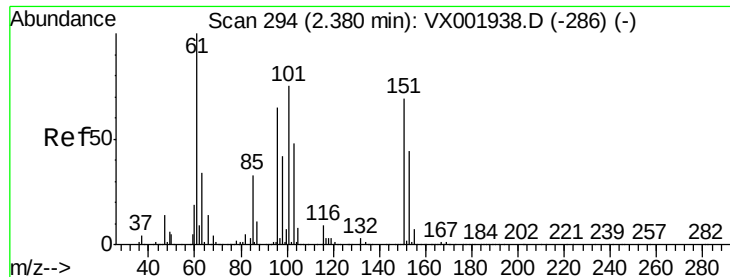


#8

Diethyl Ether
 Concen: 1.34 ug/l
 RT: 2.18 min Scan# 262
 Delta R.T. -0.01 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion: 74 Resp: 282
 Ion Ratio Lower Upper
 74 100
 45 116.0 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.25 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

ClientSampleId :

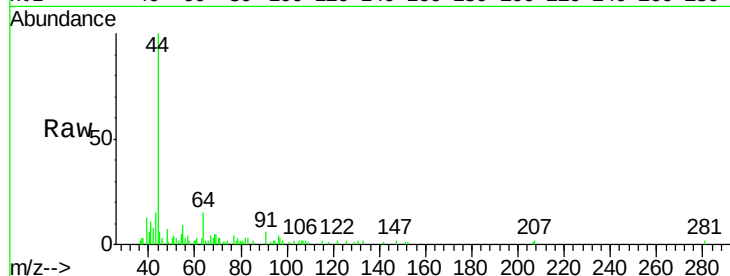
Tot Ion:101 Resp: 80

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

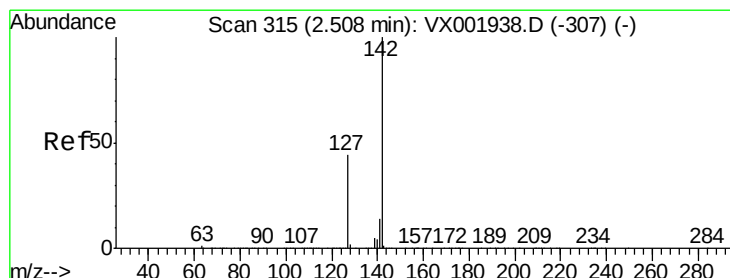
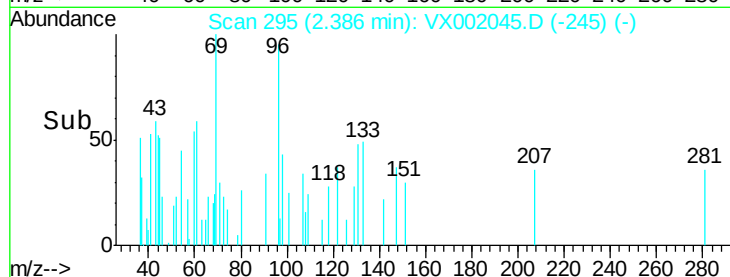
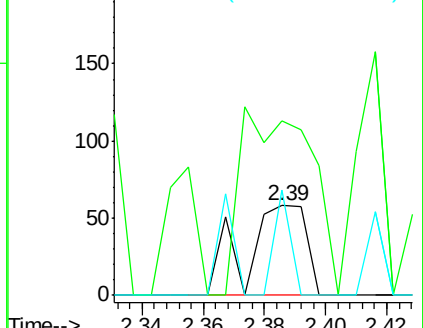
151 31.3 73.2 109.8#



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: 4.89 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

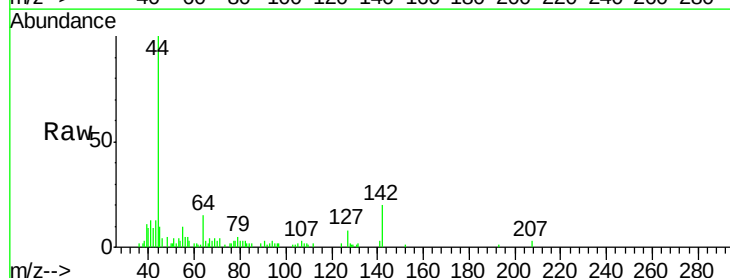
Tgt Ion:142 Resp: 2141

Ion Ratio Lower Upper

142 100

127 48.1 35.5 53.3

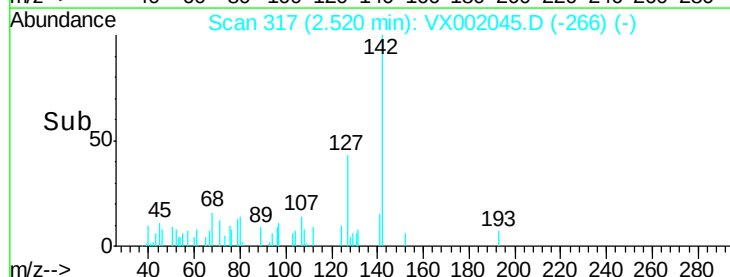
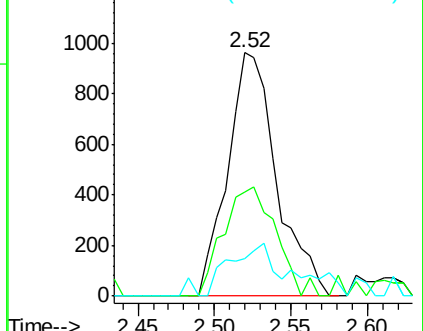
141 18.7 11.3 16.9#

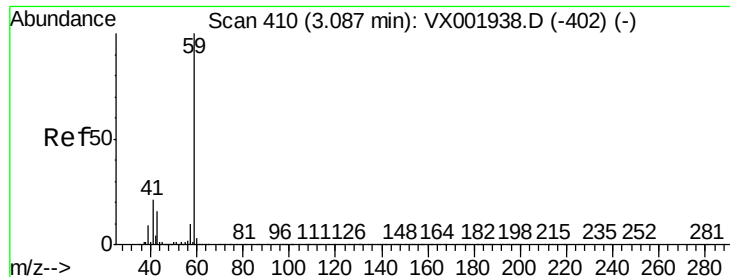


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



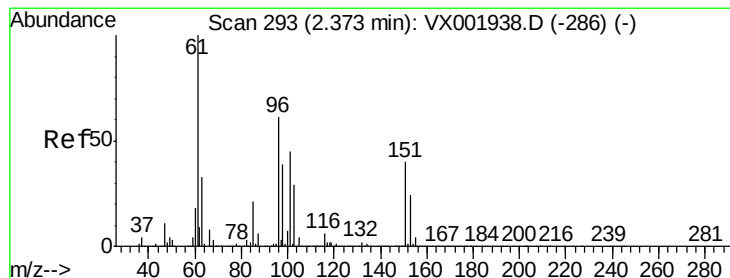
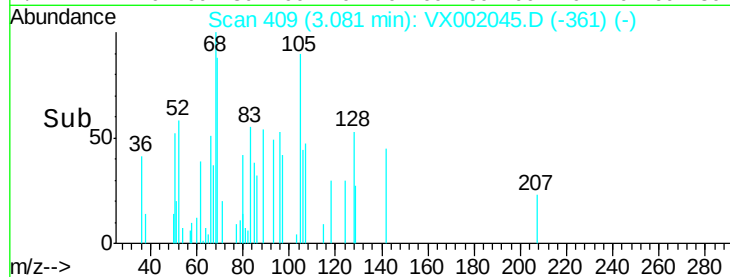
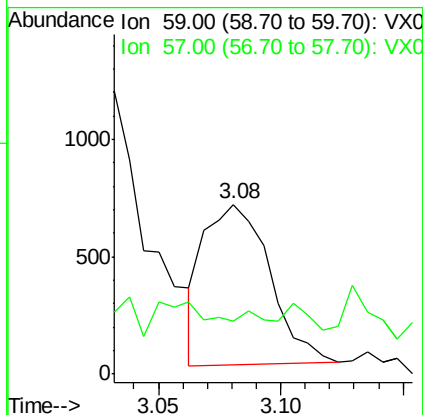
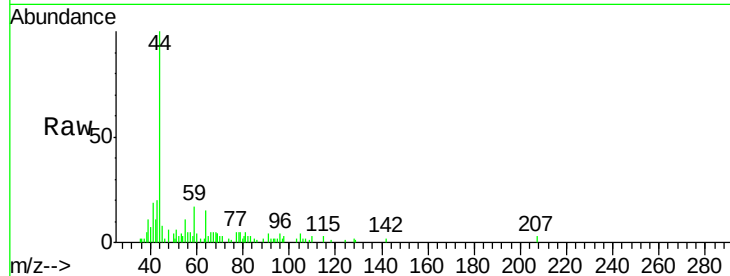


#11

Tert butyl alcohol
Concen: 13.92 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Instrument :
MSVOA_X
ClientSampled :

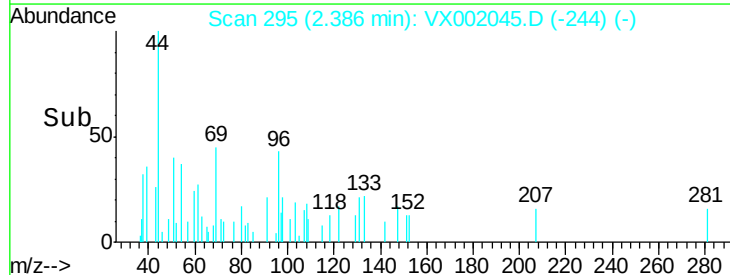
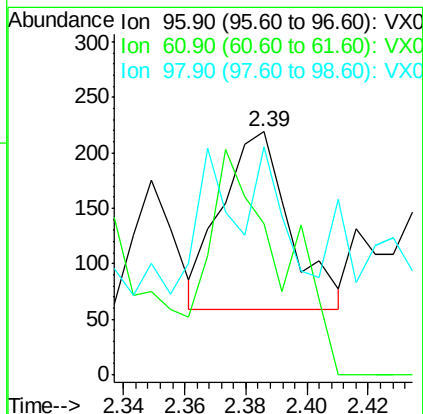
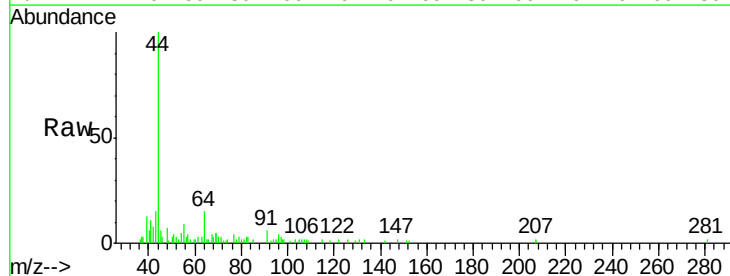
Tot Ion: 59 Resp: 1269
Ion Ratio Lower Upper
59 100
57 18.5 8.9 13.3#

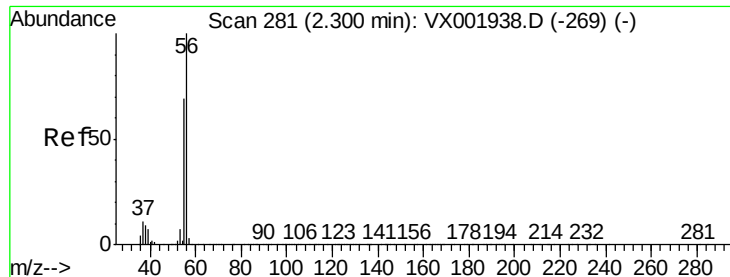


#12

1,1-Dichloroethene
Concen: 0.81 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 96 Resp: 246
Ion Ratio Lower Upper
96 100
61 95.8 131.7 197.5#
98 74.6 51.6 77.4





#13

Acrolein

Concen: 2.31 ug/l

RT: 2.28 min Scan# 278

Delta R.T. -0.02 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

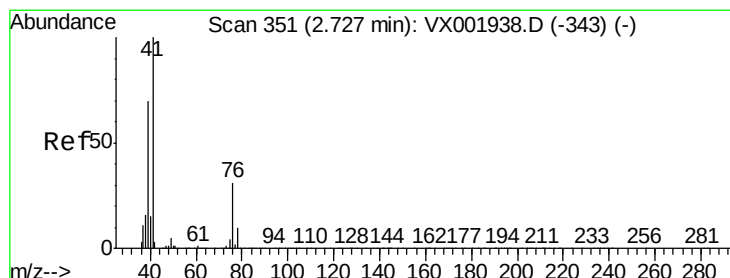
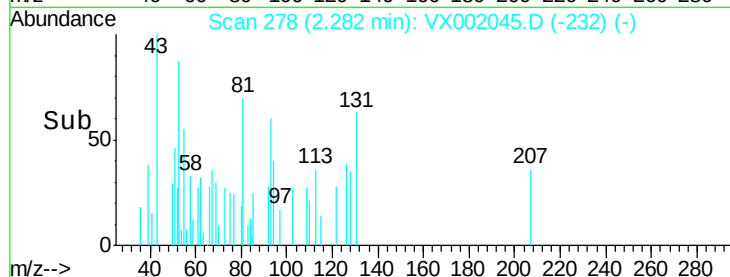
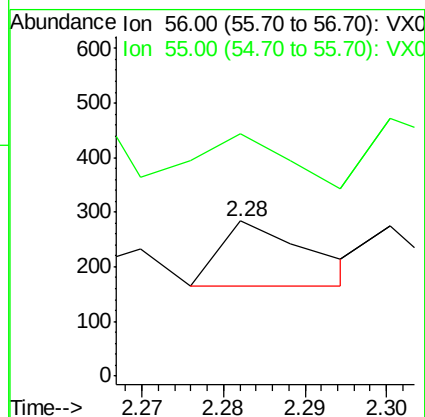
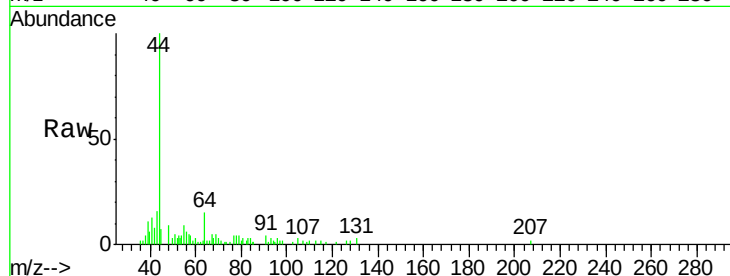
ClientSampled :

Tot Ion: 56 Resp: 91

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#



#14

Allyl chloride

Concen: 0.99 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

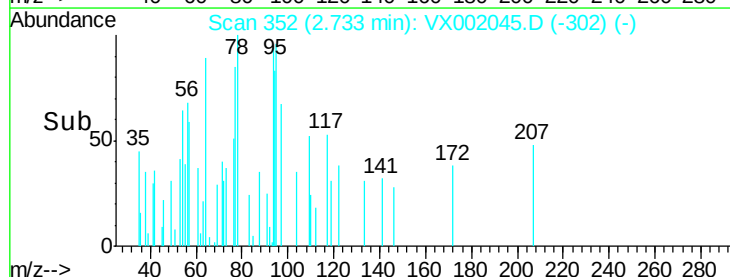
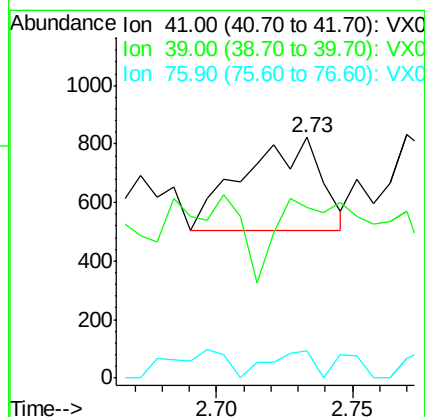
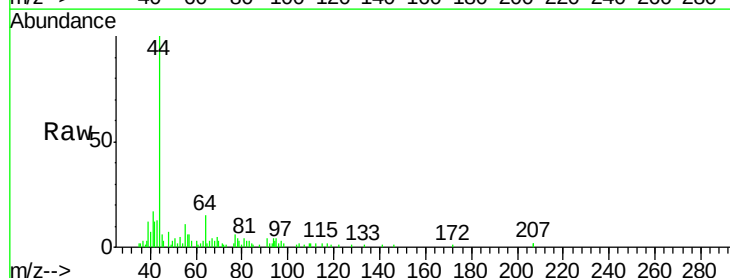
Tgt Ion: 41 Resp: 627

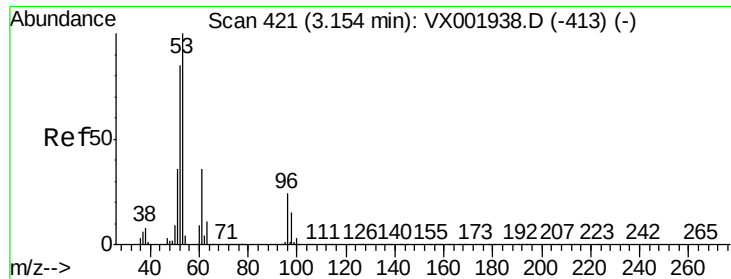
Ion Ratio Lower Upper

41 100

39 130.5 54.3 81.5#

76 16.7 24.2 36.4#





#15

Acrylonitrile

Concen: 1.28 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :
MSVOA_X
ClientSampled :

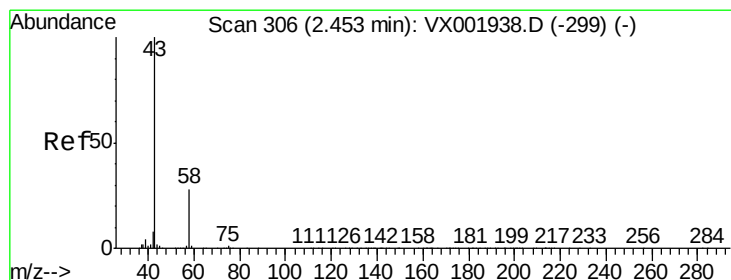
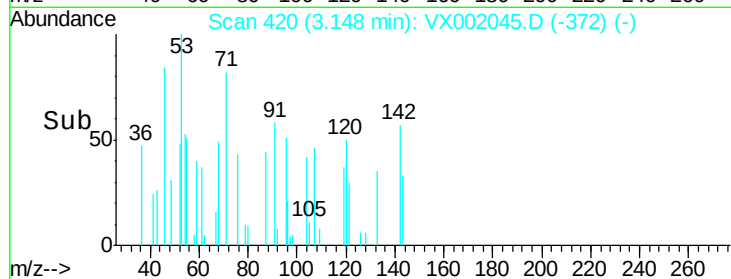
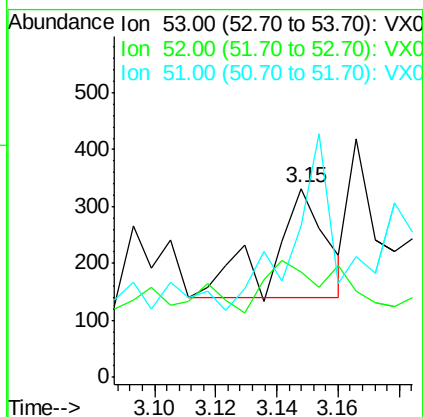
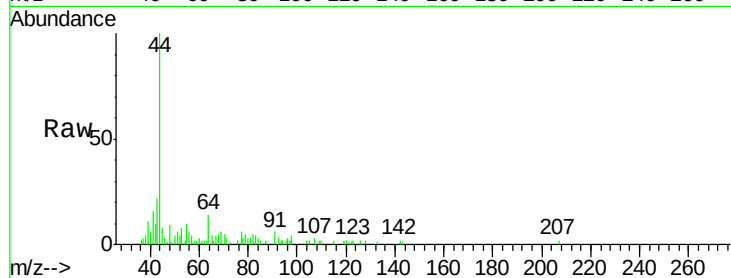
Tot Ion: 53 Resp: 240

Ion Ratio Lower Upper

53 100

52 64.2 66.4 99.6#

51 130.4 29.3 43.9#



#16

Acetone

Concen: 74.24 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002045.D

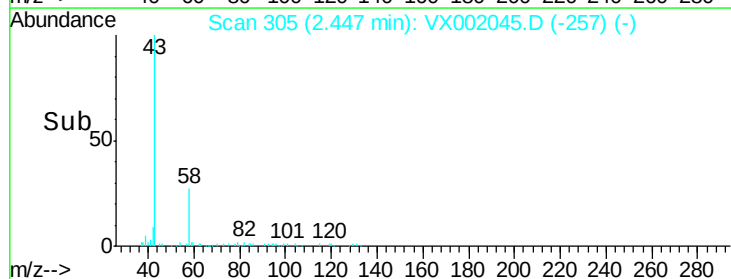
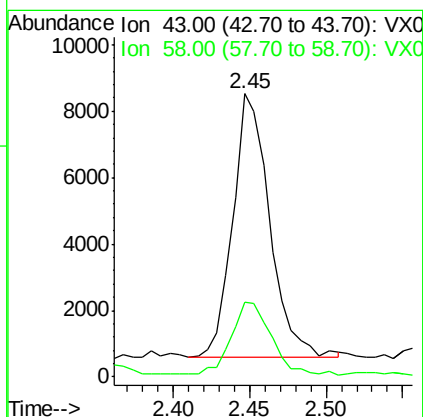
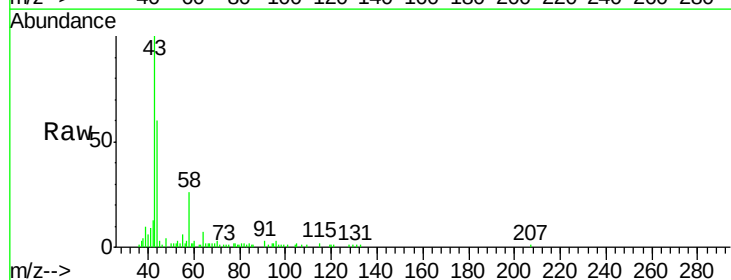
Acq: 27 May 2018 03:51

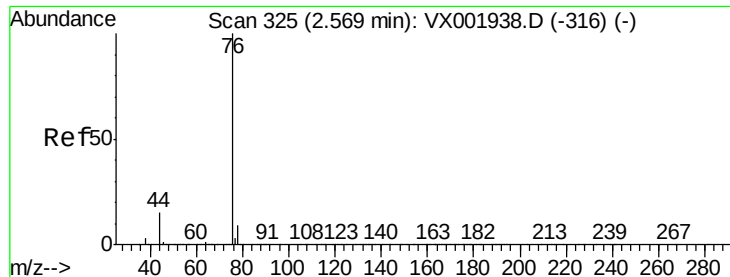
Tgt Ion: 43 Resp: 13310

Ion Ratio Lower Upper

43 100

58 27.5 22.3 33.5

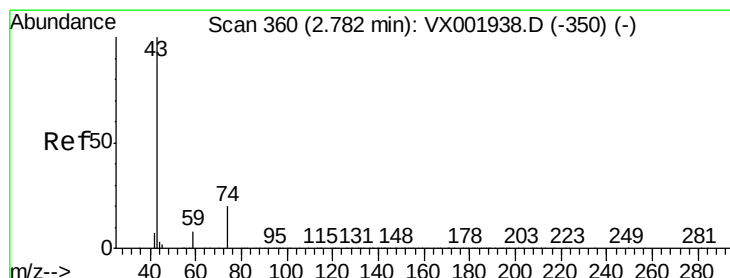
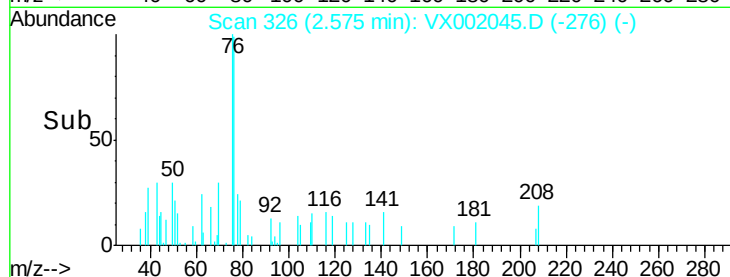
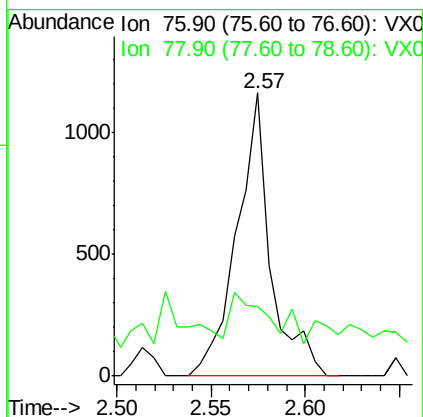
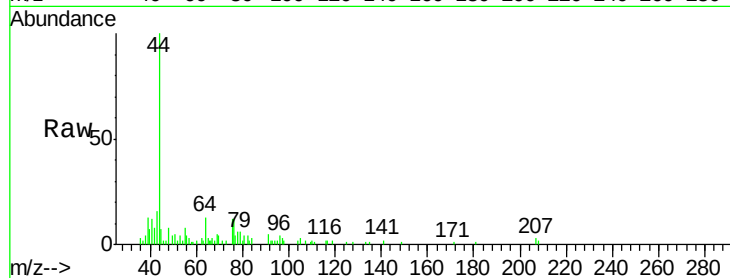




#17
Carbon Disulfide
Concen: 1.66 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

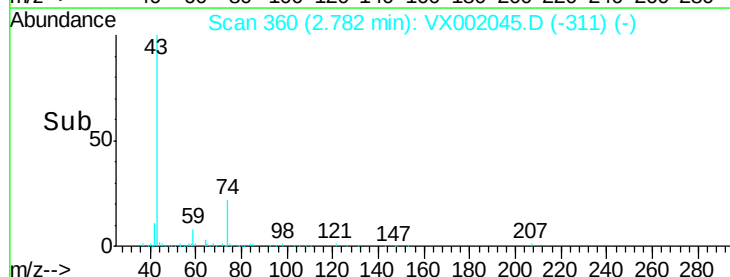
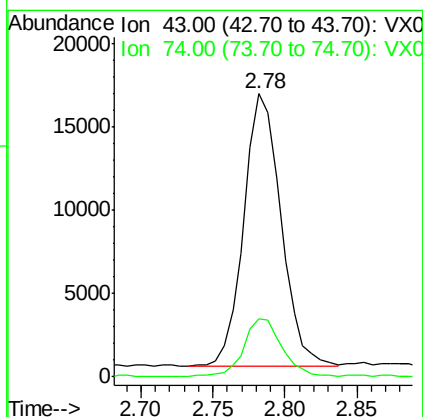
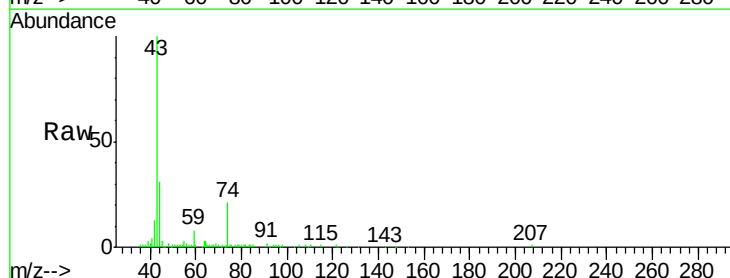
Instrument :
MSVOA_X
ClientSampled :

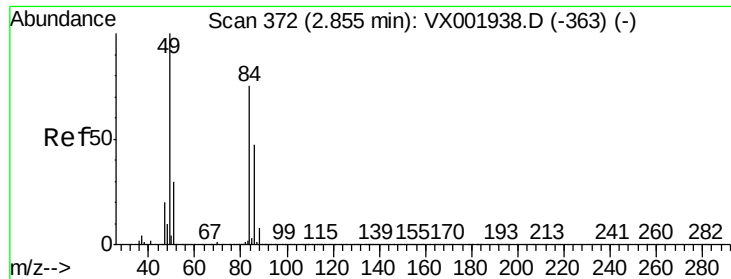
Tot Ion: 76 Resp: 1449
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 68.09 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 43 Resp: 29231
Ion Ratio Lower Upper
43 100
74 22.5 16.8 25.2

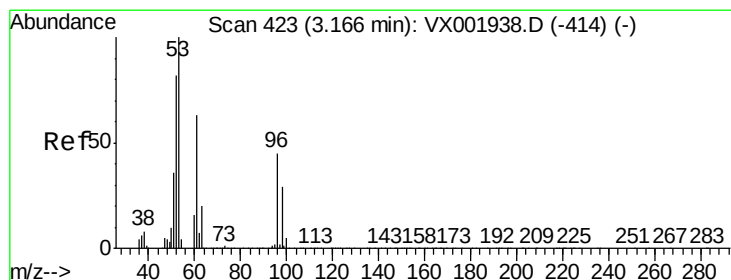
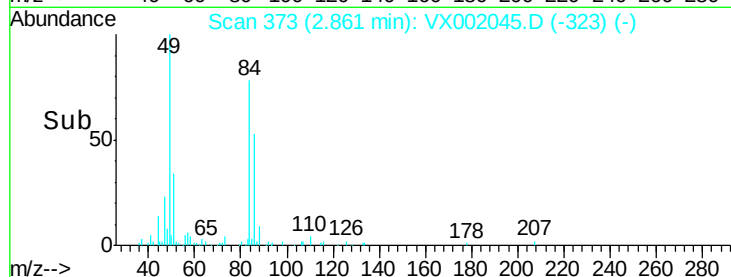
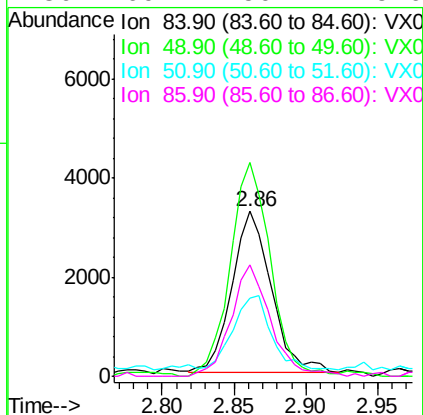
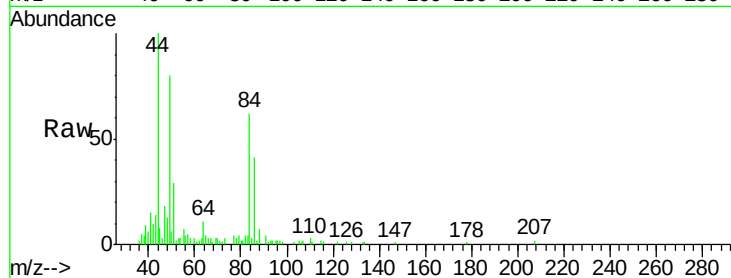




#20
Methylene Chloride
Concen: 18.76 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

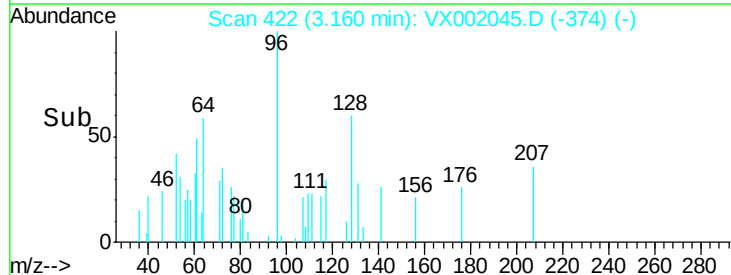
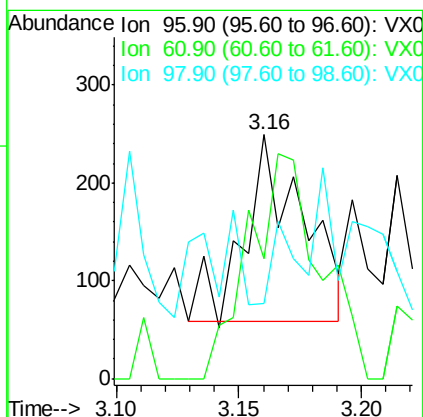
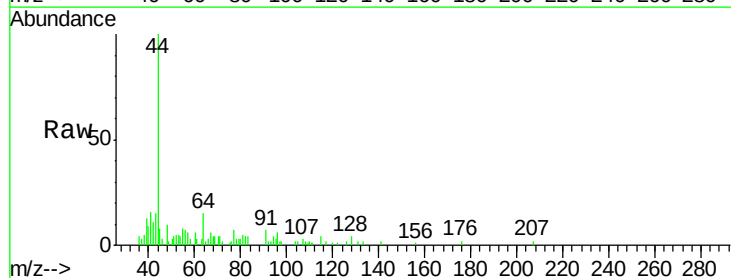
Instrument :
MSVOA_X
ClientSampled :

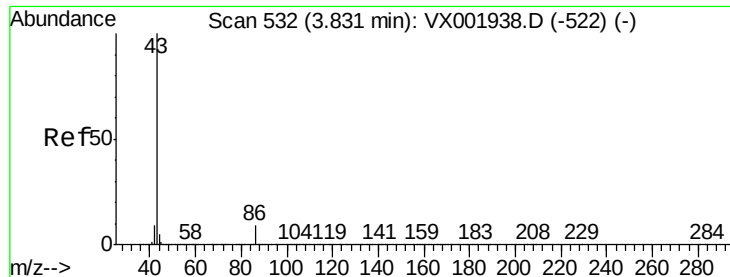
Tot Ion:	84	Resp:	6146
Ion	Ratio	Lower	Upper
84	100		
49	133.0	107.2	160.8
51	44.6	32.4	48.6
86	69.2	50.4	75.6



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion:	96	Resp:	320
Ion	Ratio	Lower	Upper
96	100		
61	64.2	113.3	169.9#
98	0.0	51.7	77.5#





#23

Vinyl Acetate

Concen: 0.87 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

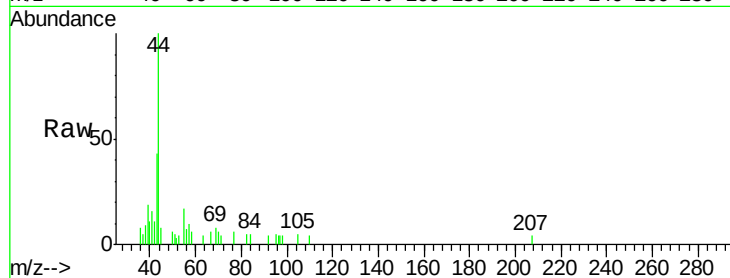
ClientSampled :

Tot Ion: 43 Resp: 937

Ion Ratio Lower Upper

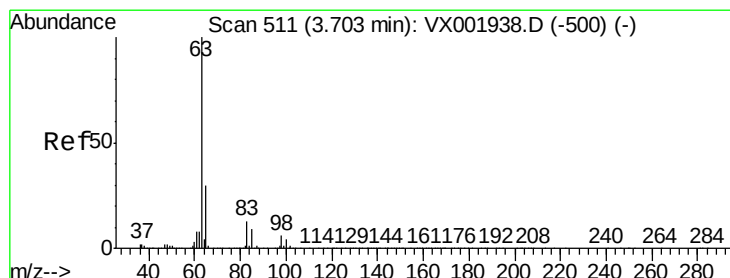
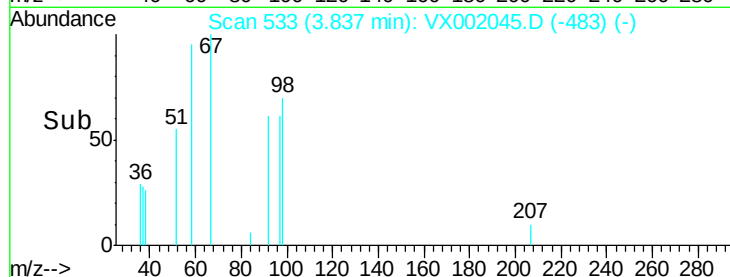
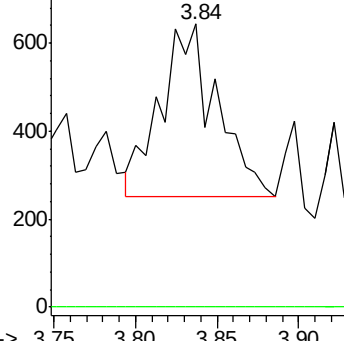
43 100

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: 0.24 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

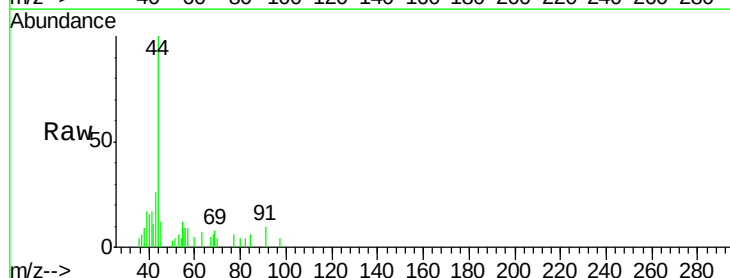
Tgt Ion: 63 Resp: 148

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

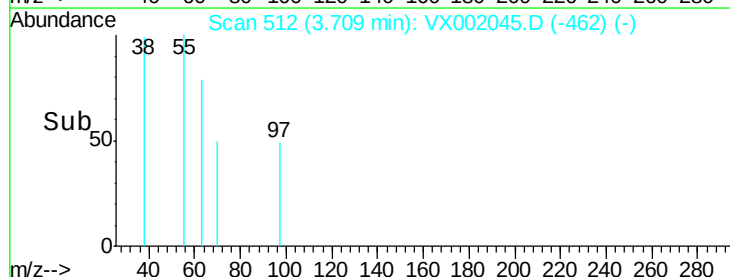
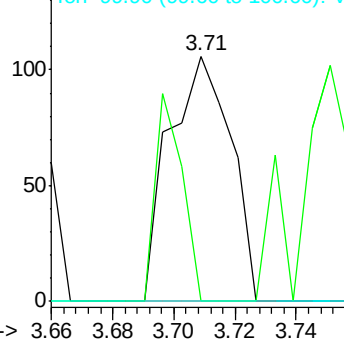
100 0.0 2.1 6.5#

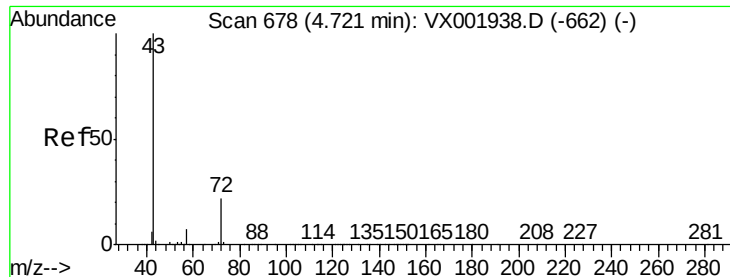


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 16.35 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

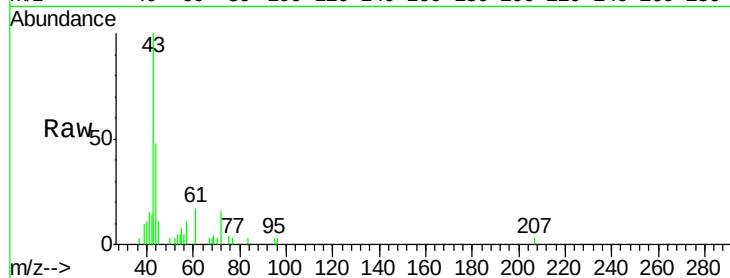
ClientSampleId :

Tot Ion: 43 Resp: 5374

Ion Ratio Lower Upper

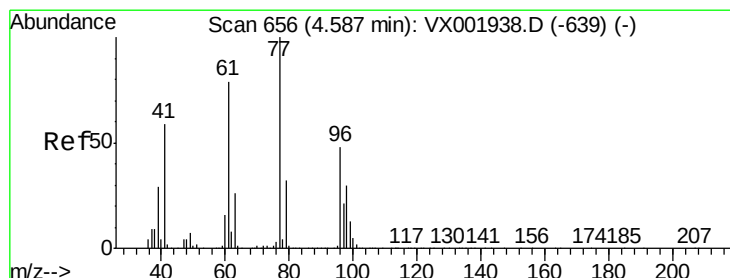
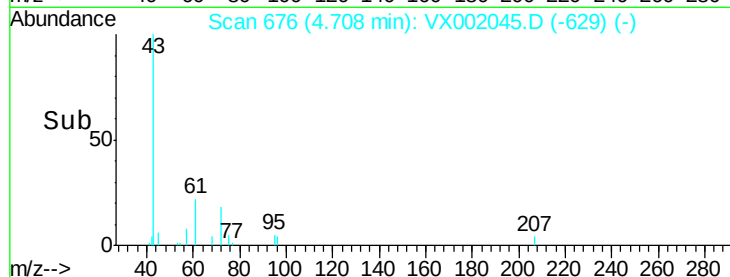
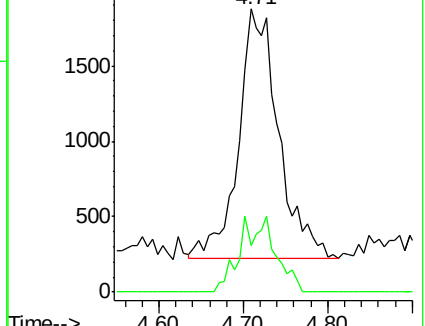
43 100

72 18.5 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: 0.36 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX002045.D

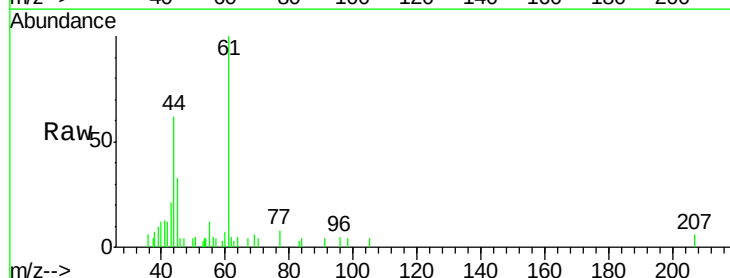
Acq: 27 May 2018 03:51

Tgt Ion: 77 Resp: 226

Ion Ratio Lower Upper

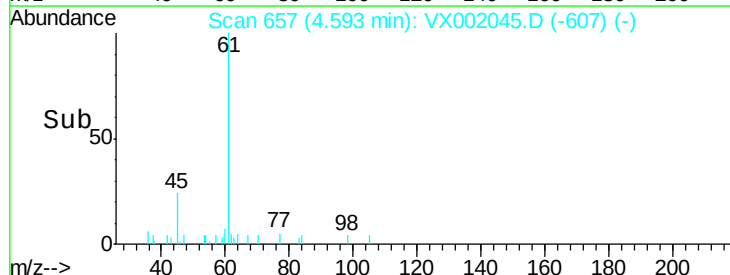
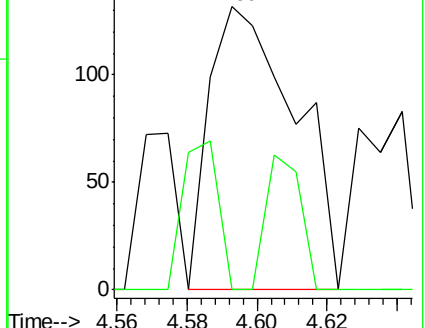
77 100

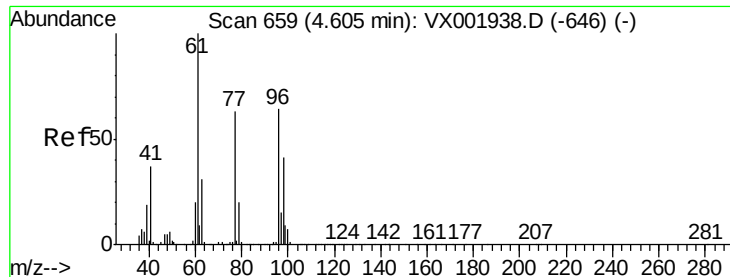
97 21.7 11.2 33.5



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: 0.54 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :
MSVOA_X
ClientSampled :

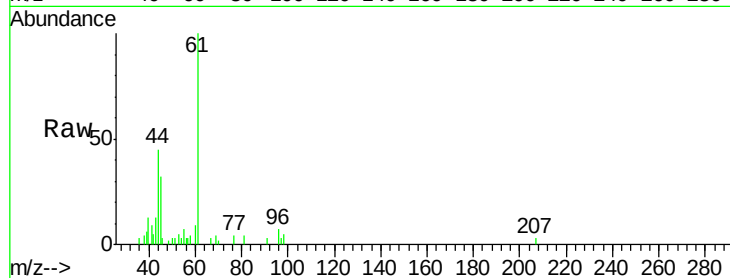
Tot Ion: 96 Resp: 214

Ion Ratio Lower Upper

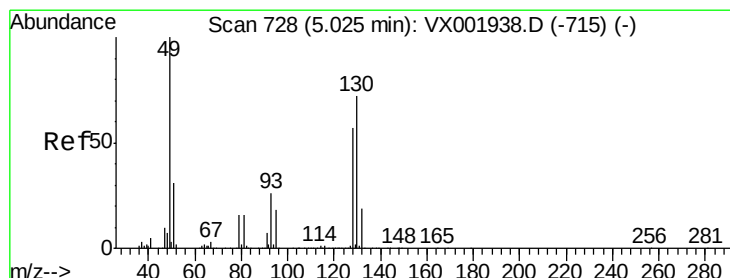
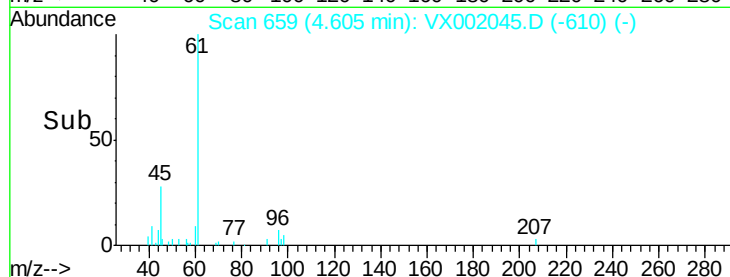
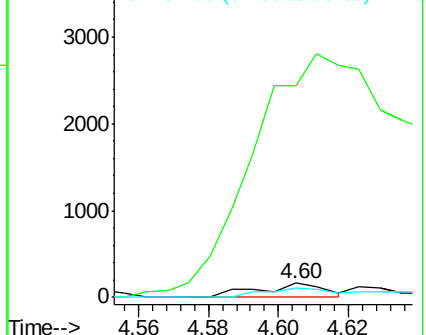
96 100

61 5465.9 0.0 348.4#

98 78.0 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: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

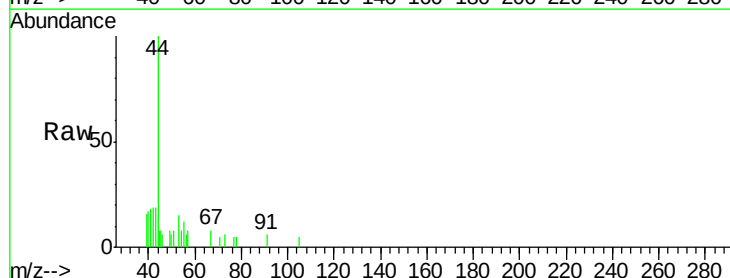
Tgt Ion: 49 Resp: 56

Ion Ratio Lower Upper

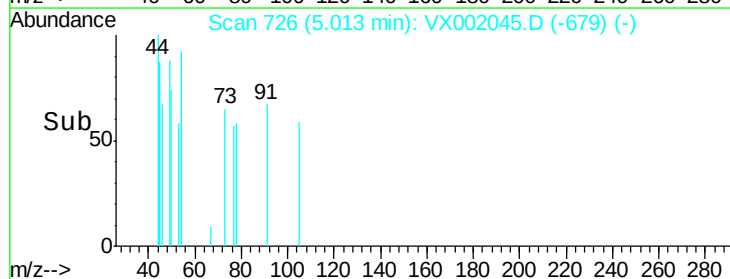
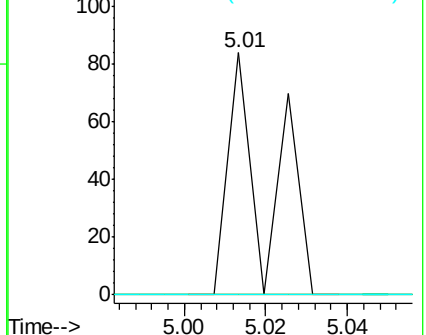
49 100

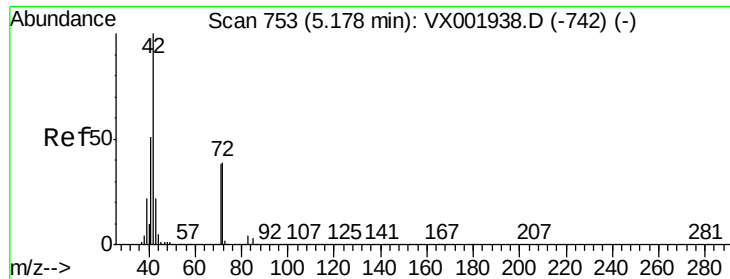
129 0.0 0.0 3.8

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

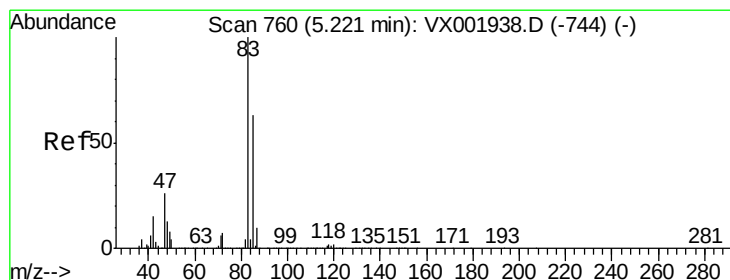
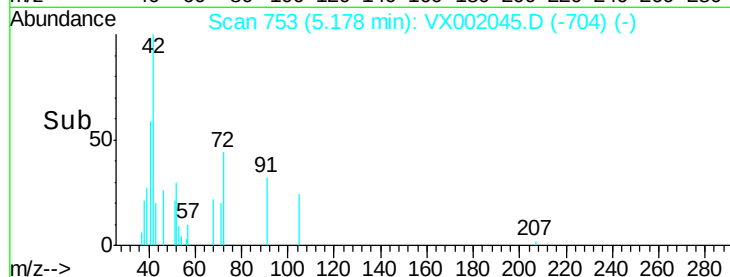
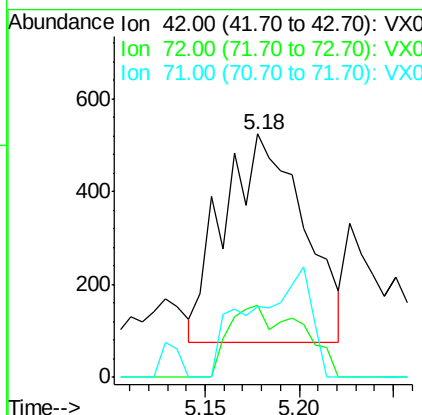
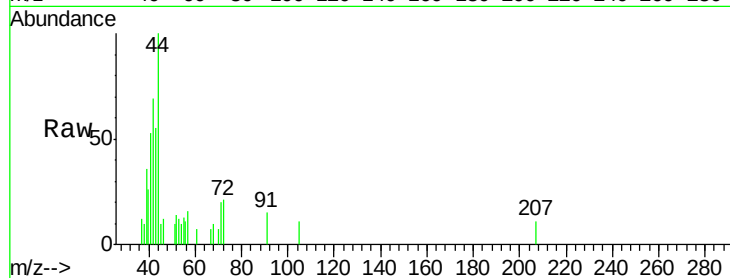




#29
Tetrahydrofuran
Concen: 6.20 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

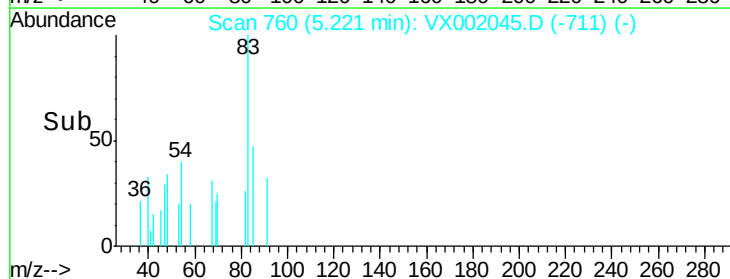
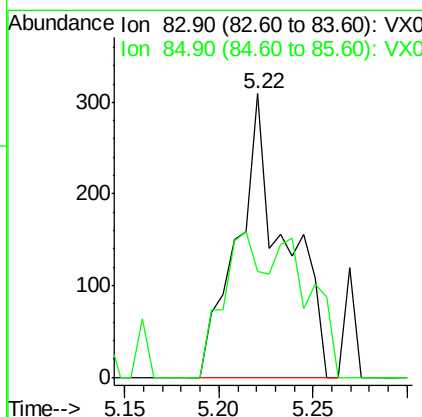
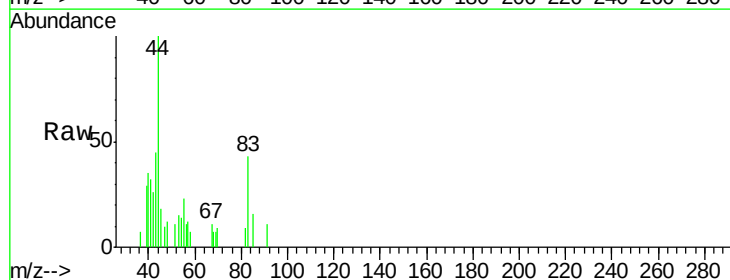
Instrument :
MSVOA_X
ClientSampled :

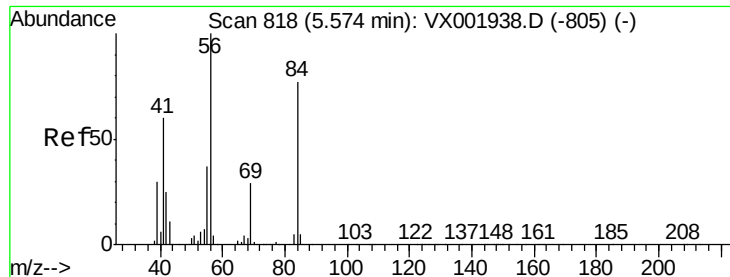
Tot Ion: 42 Resp: 1325
Ion Ratio Lower Upper
42 100
72 30.6 31.4 47.0#
71 0.0 29.5 44.3#



#30
Chloroform
Concen: 0.78 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 83 Resp: 538
Ion Ratio Lower Upper
83 100
85 37.5 50.9 76.3#

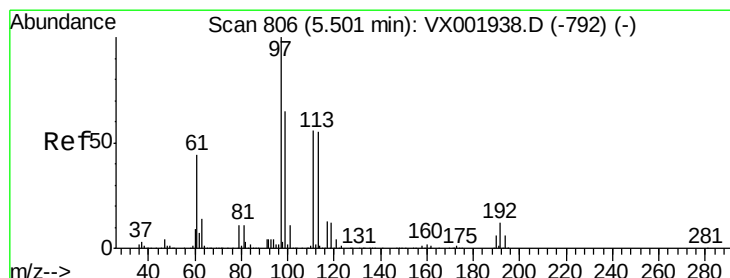
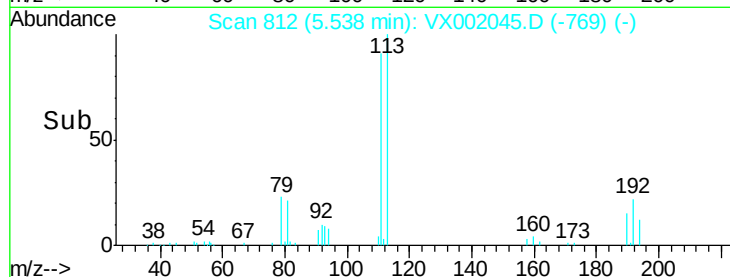
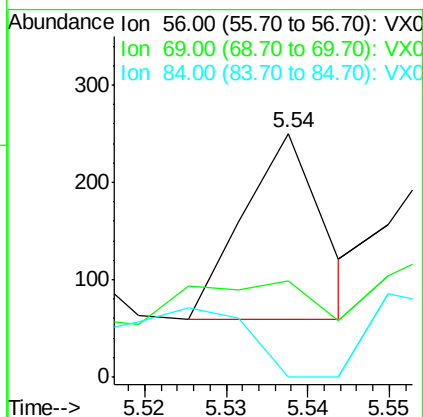
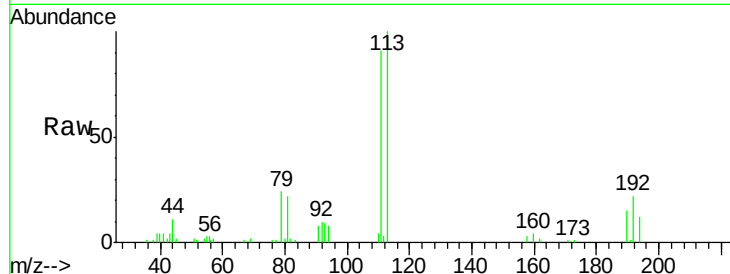




#31
Cyclohexane
Concen: 0.20 ug/l
RT: 5.54 min Scan# 812
Delta R.T. -0.04 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

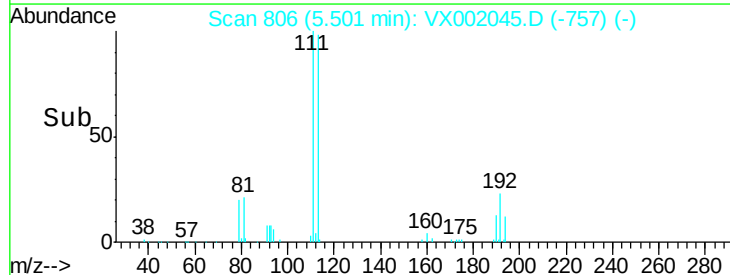
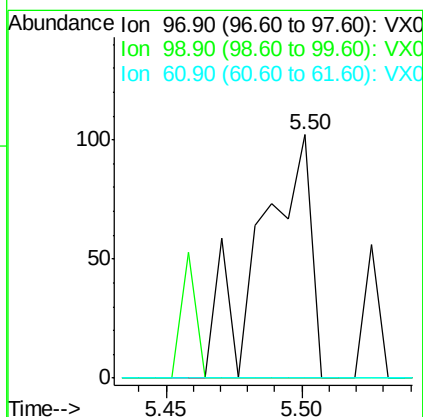
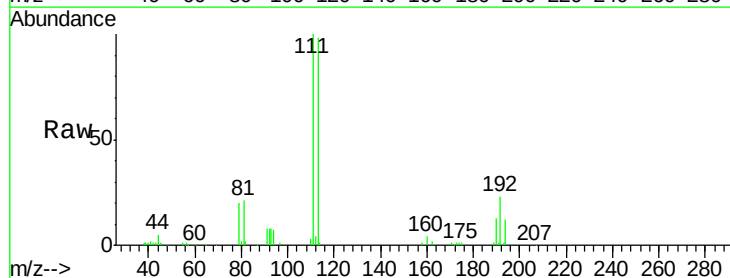
Instrument :
MSVOA_X
ClientSampled :

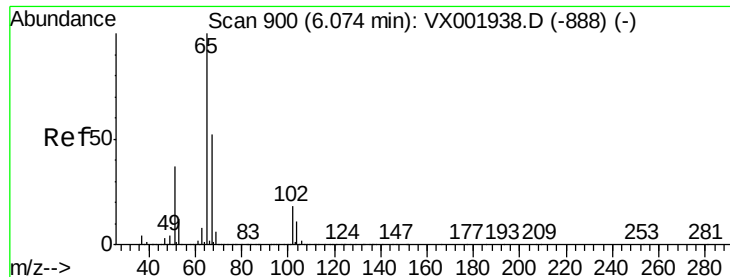
Tot Ion: 56 Resp: 129
Ion Ratio Lower Upper
56 100
69 21.5 23.1 34.7#
84 0.0 62.0 93.0#



#32
1,1,1-Trichloroethane
Concen: 0.21 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 97 Resp: 134
Ion Ratio Lower Upper
97 100
99 0.0 51.9 77.9#
61 0.0 35.9 53.9#

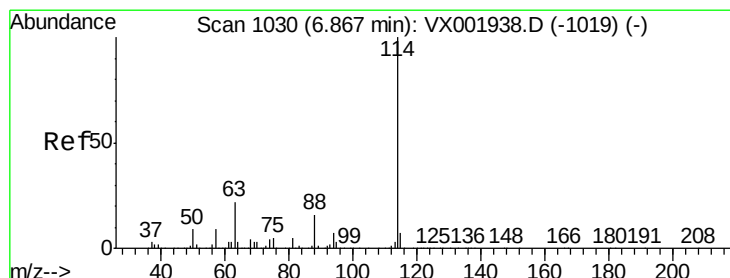
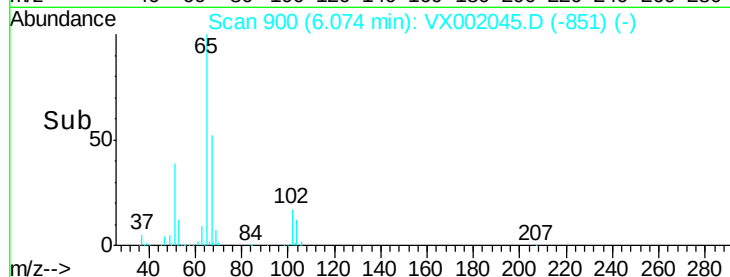
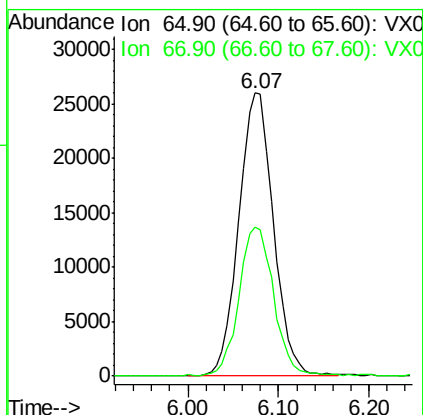
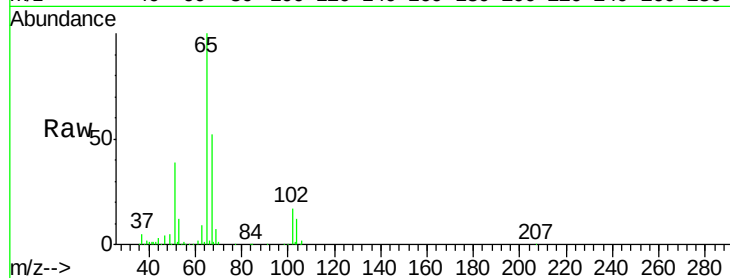




#33
 1,2-Dichloroethane-d4
 Concen: 148.59 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

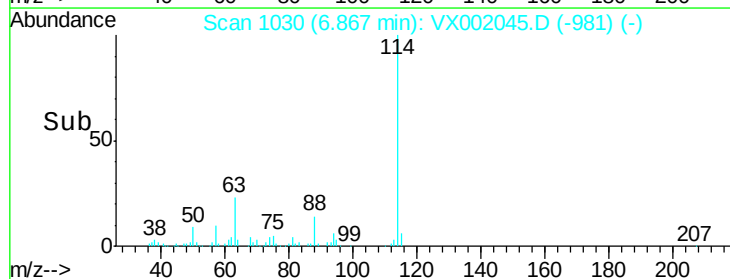
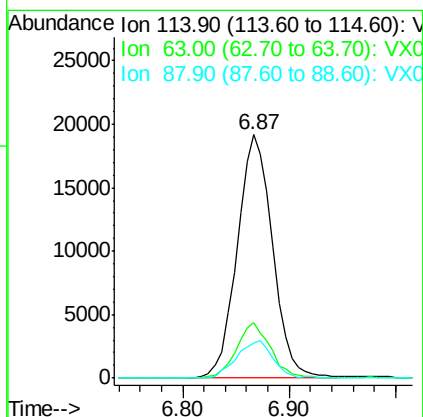
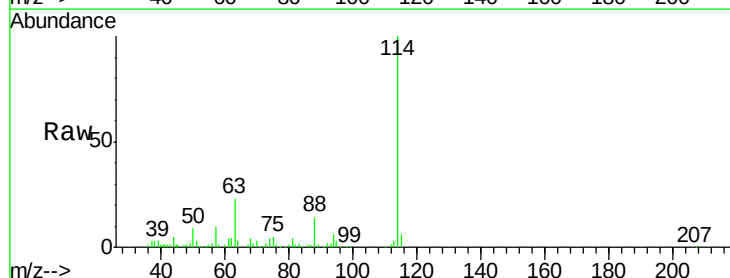
Instrument :
 MSVOA_X
 ClientSampled :

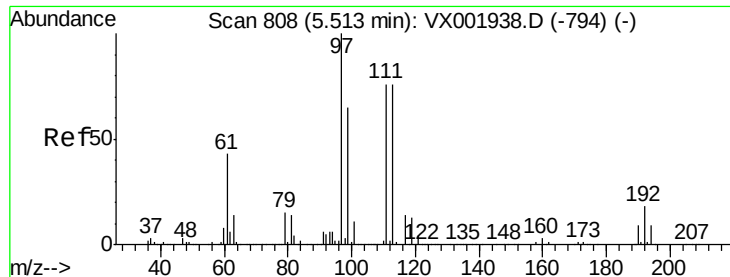
Tot Ion: 65 Resp: 69026
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion: 114 Resp: 44622
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 14.5 0.0 31.6

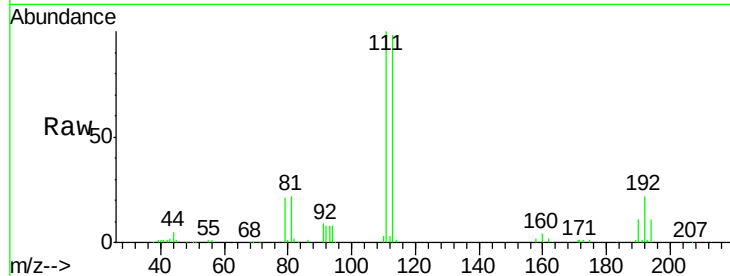




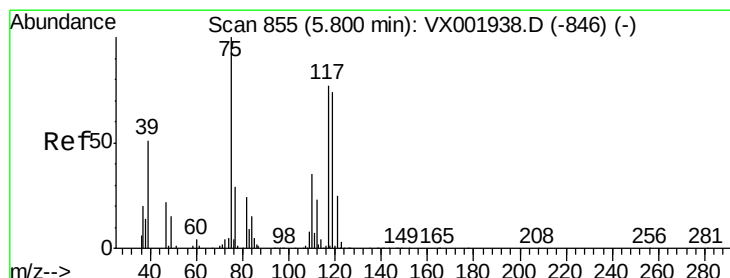
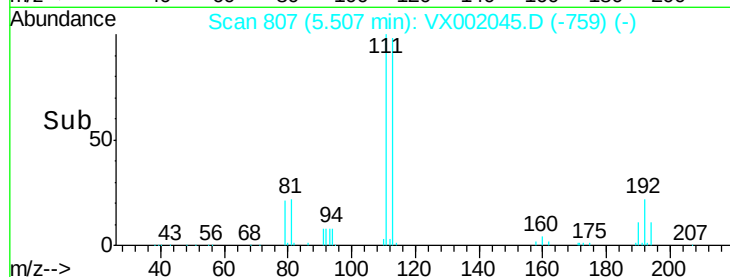
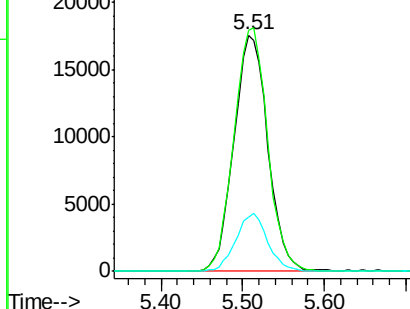
#35
 Dibromofluoromethane
 Concen: 113.43 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	22.9	18.9	28.3

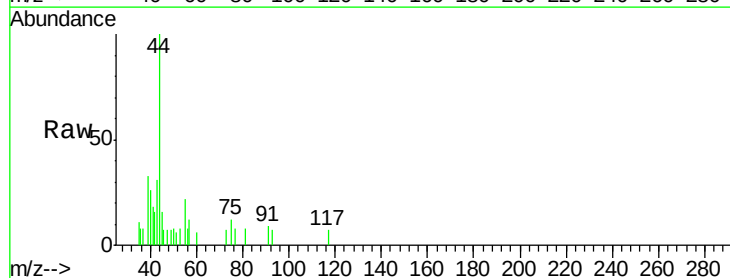


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

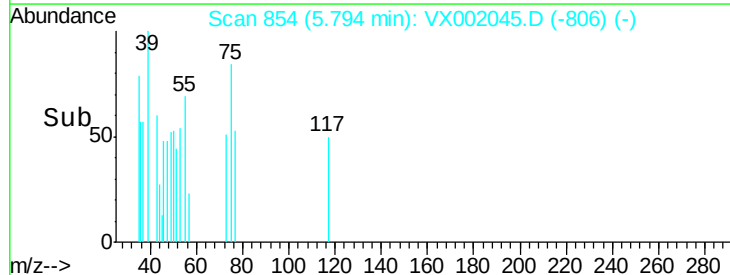
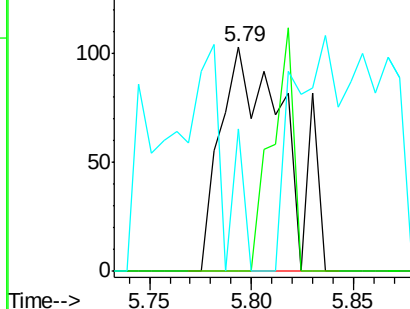


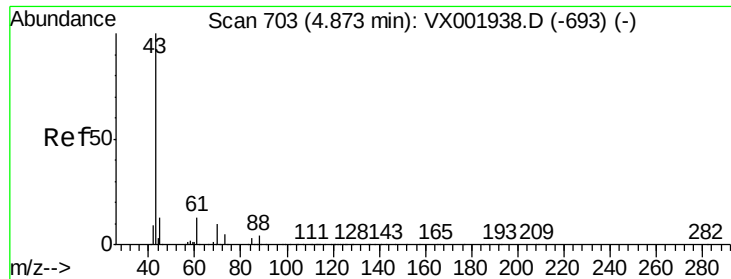
#36
 1,1-Dichloropropene
 Concen: 0.37 ug/l
 RT: 5.79 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.4	52.2#
77	60.9	24.4	36.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

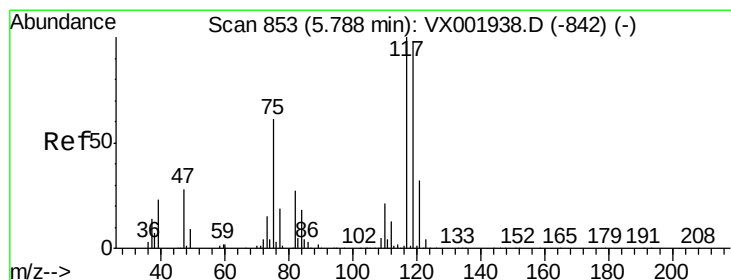
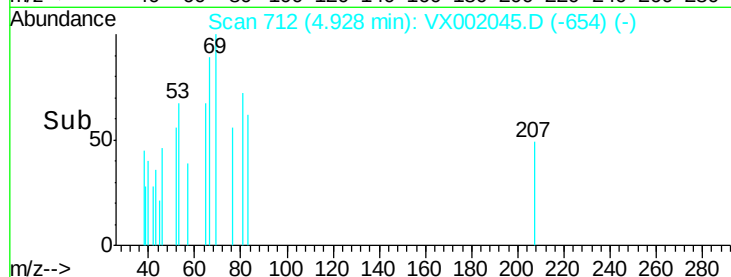
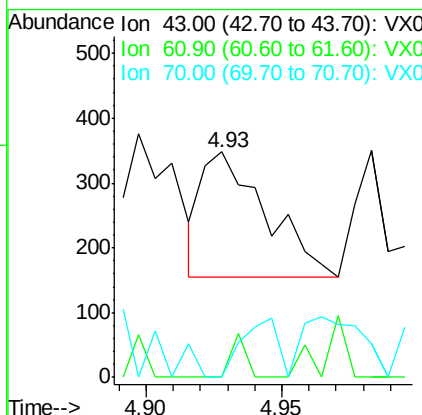
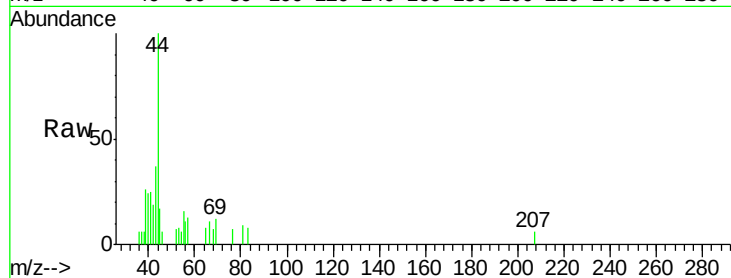




#37
Ethyl Acetate
Concen: 0.39 ug/l
RT: 4.93 min Scan# 712
Delta R.T. 0.05 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

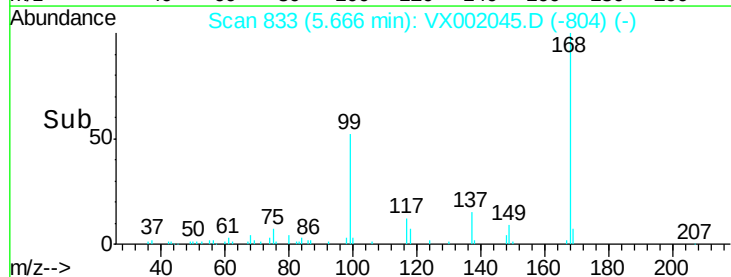
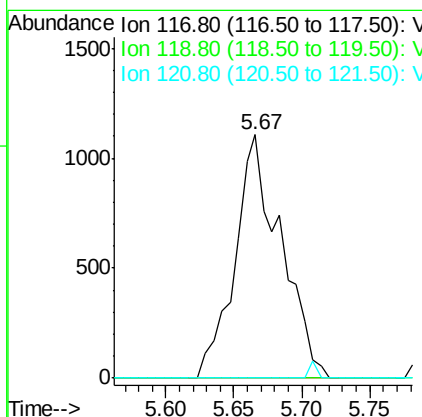
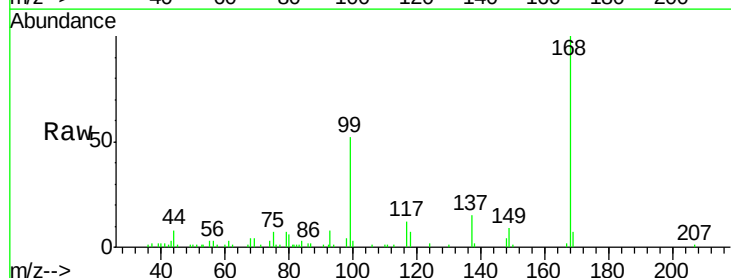
Instrument :
MSVOA_X
ClientSampled :

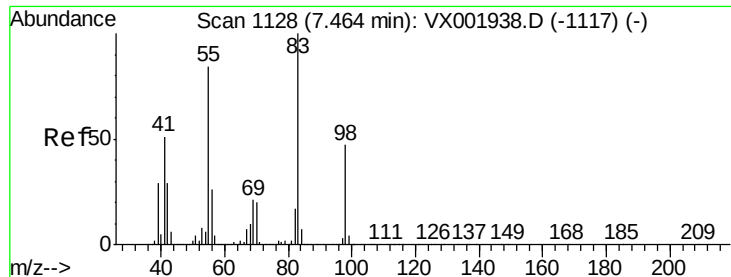
Tot Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 25.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 3.58 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 117 Resp: 2591
Ion Ratio Lower Upper
117 100
119 0.0 78.5 117.7#
121 0.0 25.5 38.3#

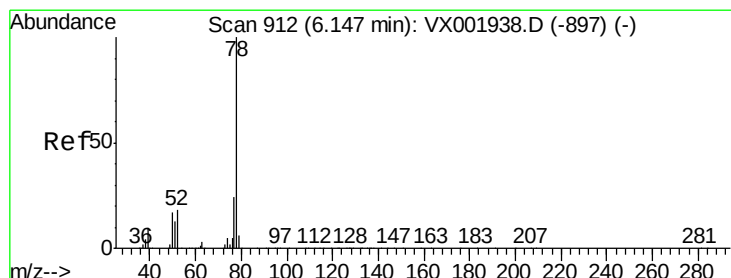
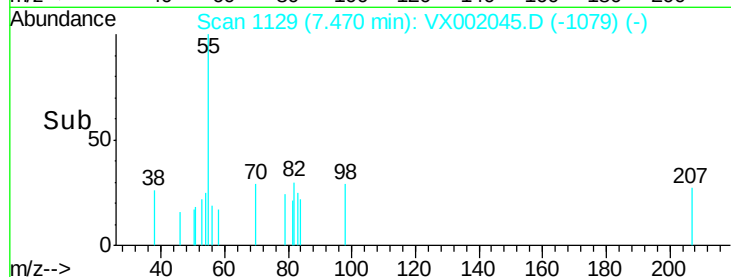
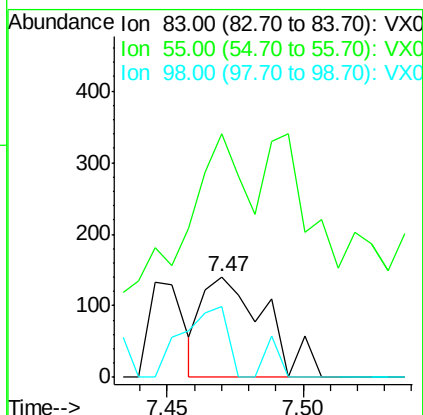
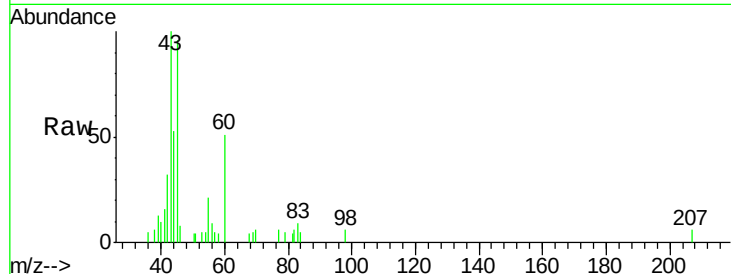




#39
Methylvlcyclohexane
Concen: 0.30 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

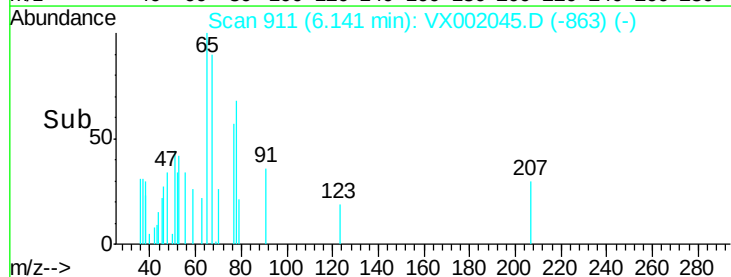
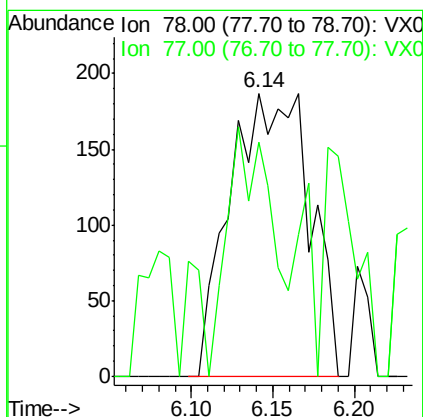
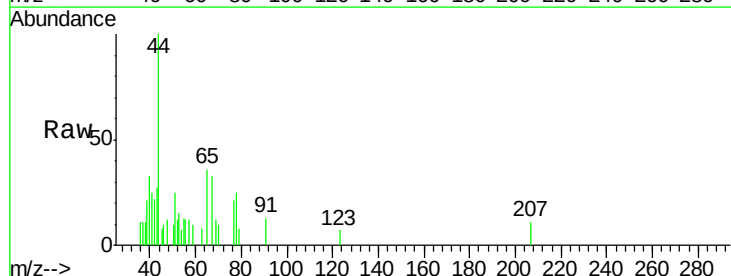
Instrument :
MSVOA_X
ClientSampled :

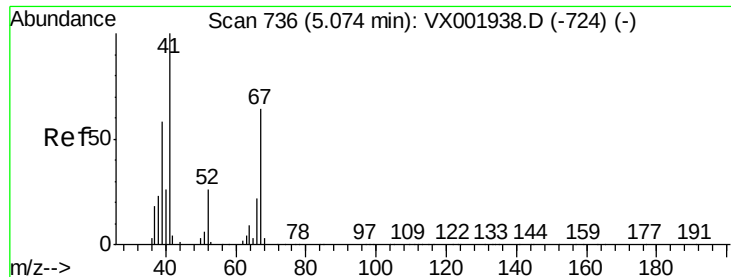
Tot Ion: 83 Resp: 228
Ion Ratio Lower Upper
83 100
55 133.3 67.3 100.9#
98 70.2 37.5 56.3#



#40
Benzene
Concen: 0.35 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 78 Resp: 630
Ion Ratio Lower Upper
78 100
77 42.2 19.1 28.7#

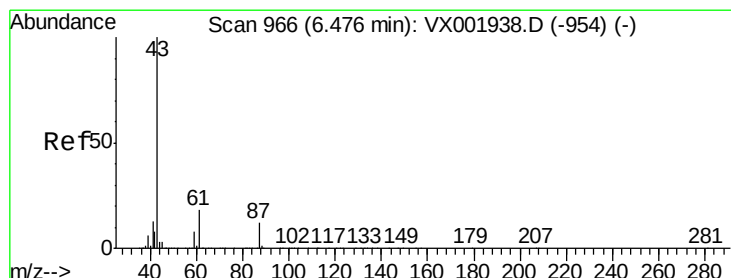
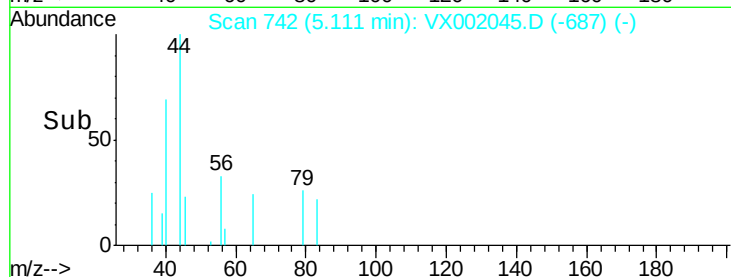
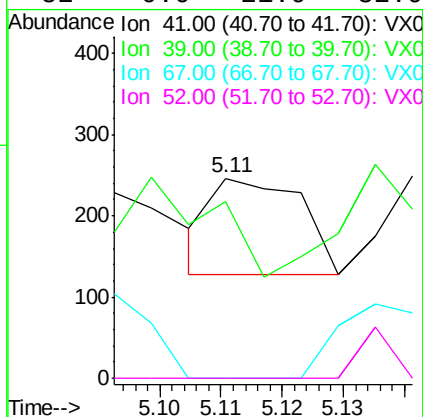
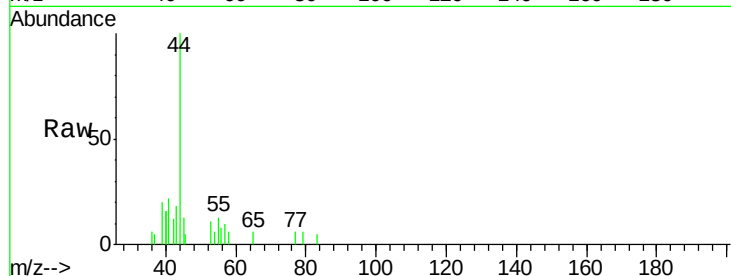




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.11 min Scan# 742
Delta R.T. 0.04 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

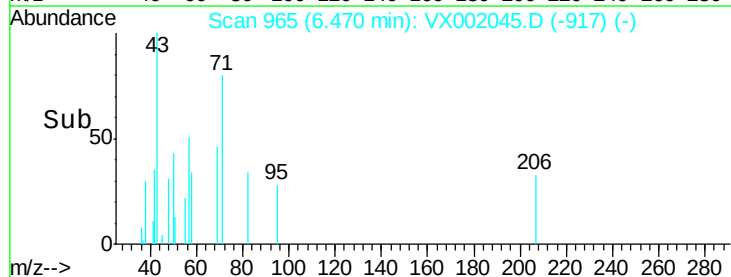
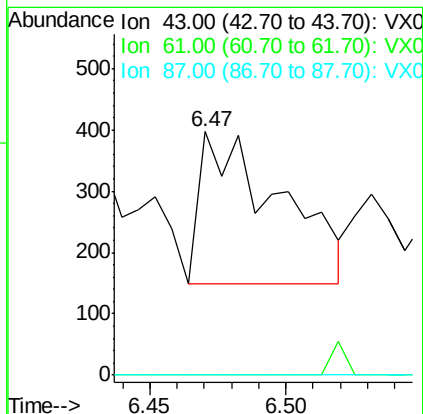
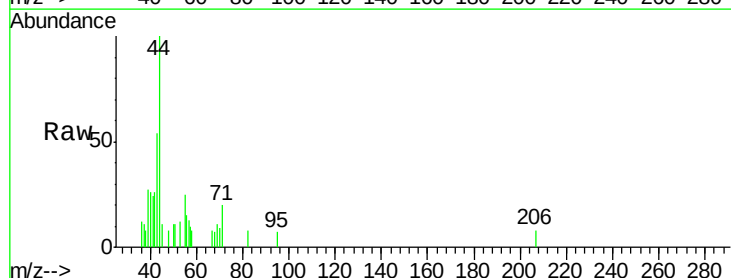
Instrument :
MSVOA_X
ClientSampled :

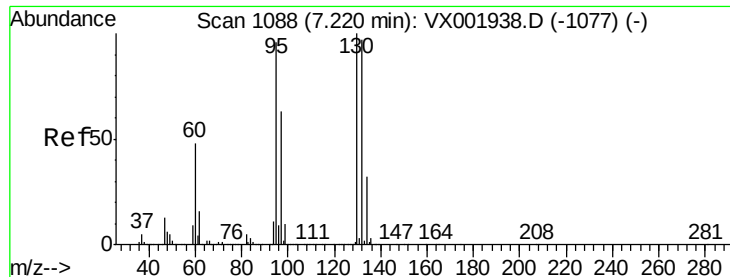
Tot Ion:	41	Resp:	118
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	0.0	50.6	75.8#
52	0.0	21.9	32.9#



#43
Isopropyl Acetate
Concen: 0.37 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion:	43	Resp:	502
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.5	21.7#
87	0.0	9.5	14.3#





#44

Trichloroethene

Concen: 3.91 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

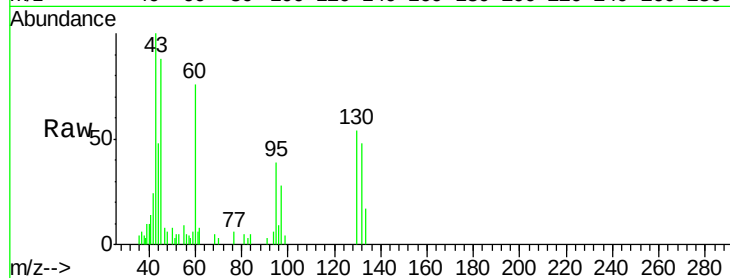
ClientSampled :

Tot Ion:130 Resp: 2073

Ion Ratio Lower Upper

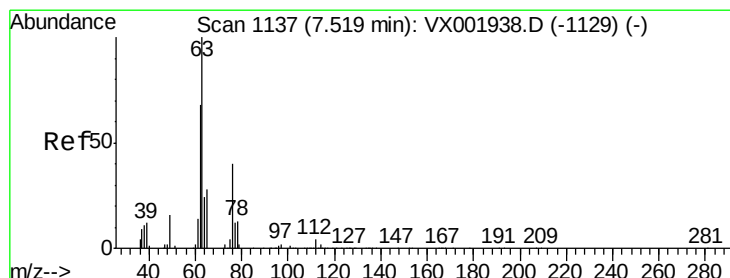
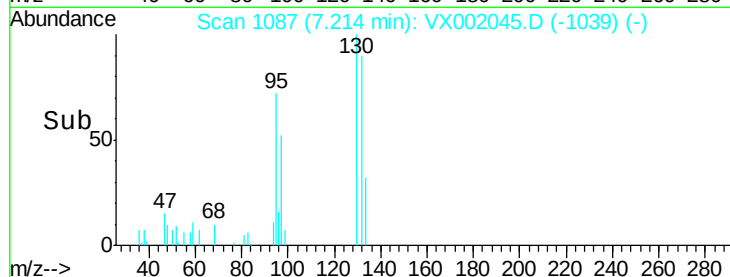
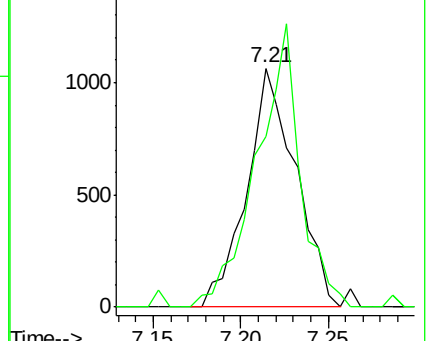
130 100

95 71.7 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 0.20 ug/l

RT: 7.51 min Scan# 1136

Delta R.T. -0.01 min

Lab File: VX002045.D

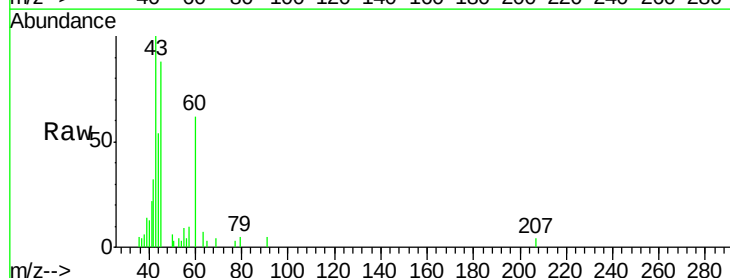
Acq: 27 May 2018 03:51

Tgt Ion: 63 Resp: 99

Ion Ratio Lower Upper

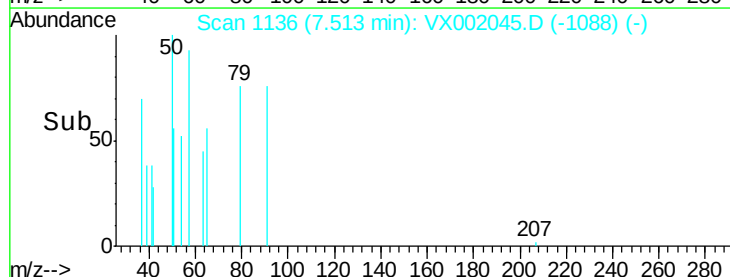
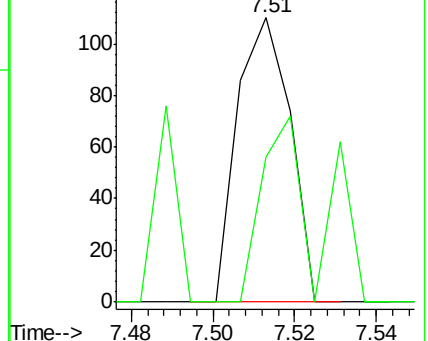
63 100

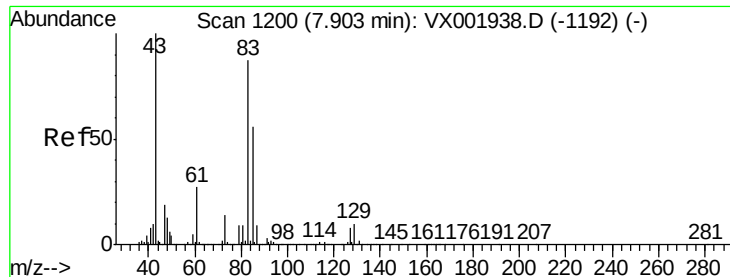
65 50.9 24.1 36.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#47

Bromodichloromethane

Concen: 0.34 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :
MSVOA_X
ClientSampleId :

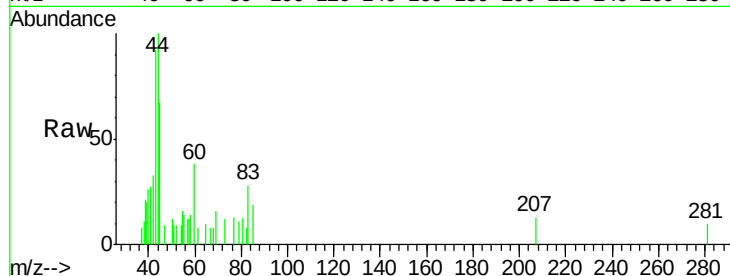
Tot Ion: 83 Resp: 238

Ion Ratio Lower Upper

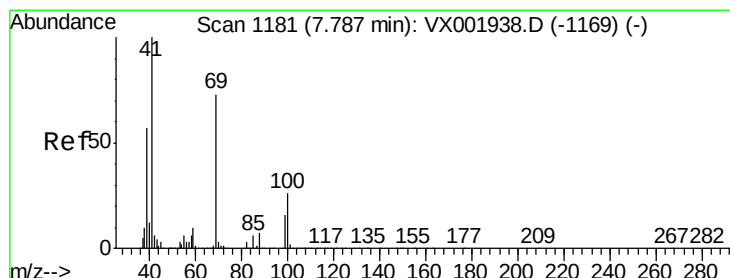
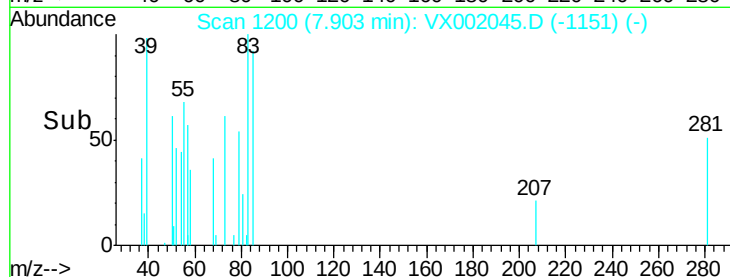
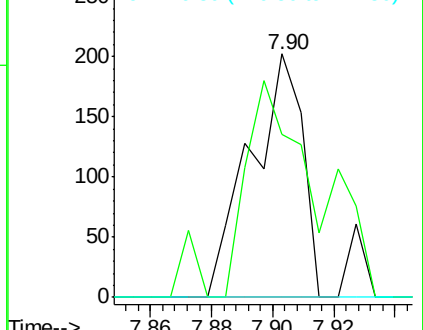
83 100

85 39.1 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: 0.27 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

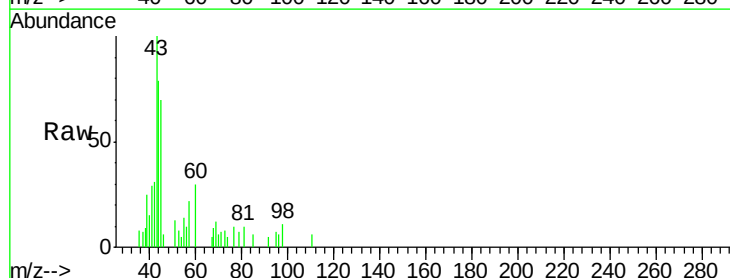
Tgt Ion: 41 Resp: 183

Ion Ratio Lower Upper

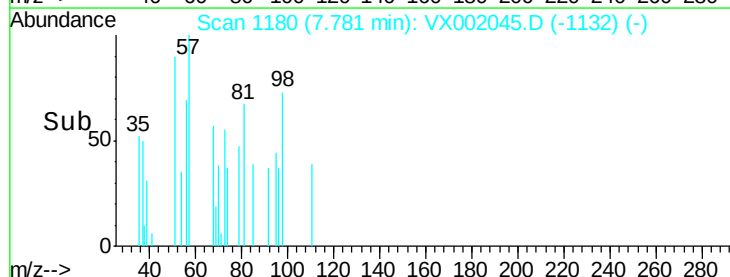
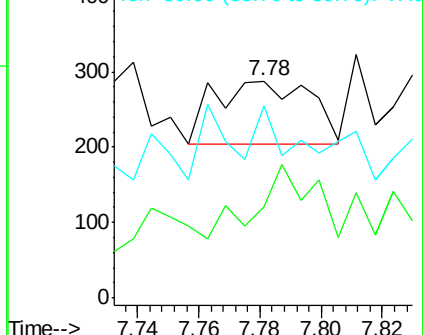
41 100

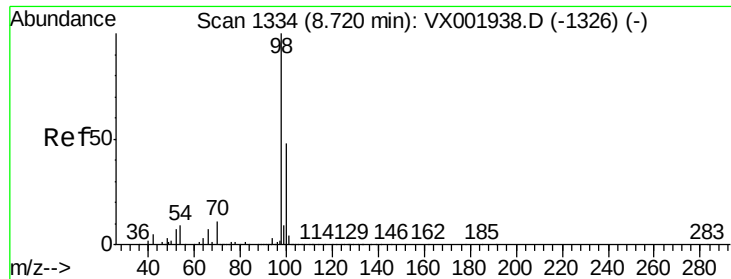
69 68.3 58.6 87.8

39 31.1 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

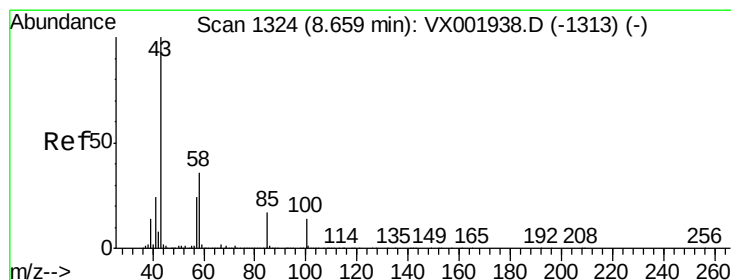
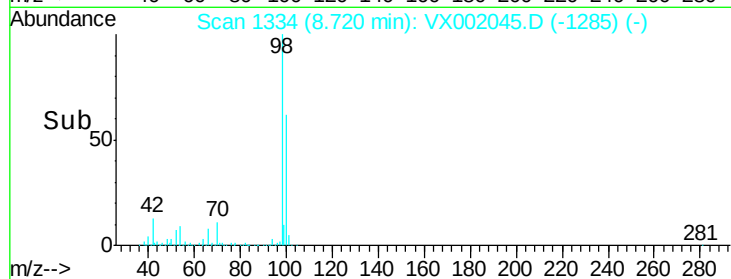
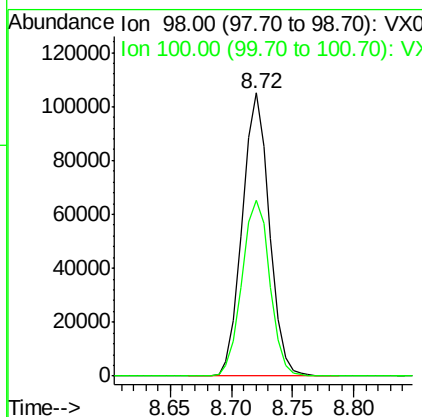
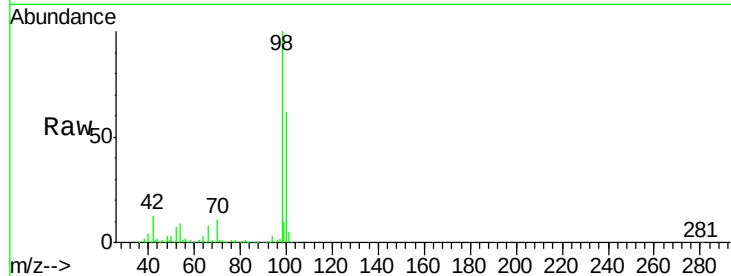




#50
Toluene-d8
Concen: 99.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

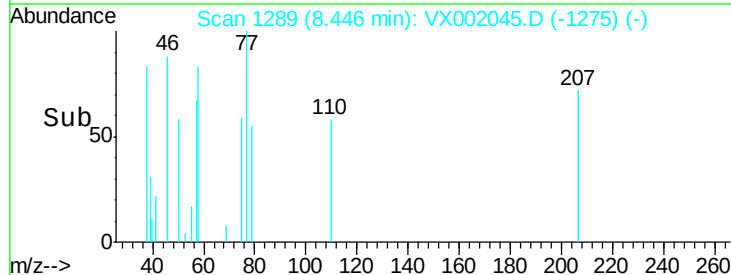
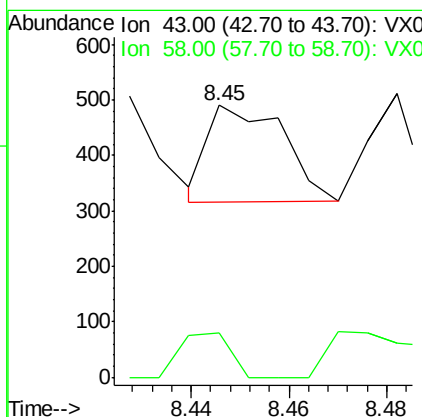
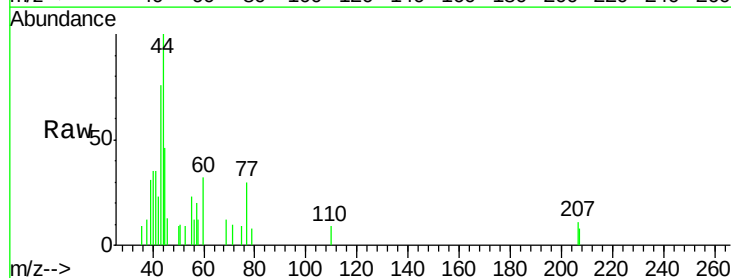
Instrument :
MSVOA_X
ClientSampleId :

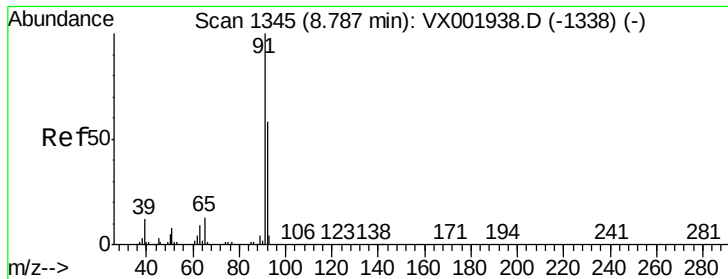
Tot Ion: 98 Resp: 161458
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.23 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.21 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 43 Resp: 187
Ion Ratio Lower Upper
43 100
58 29.9 28.5 42.7





#52

Toluene

Concen: 1.13 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

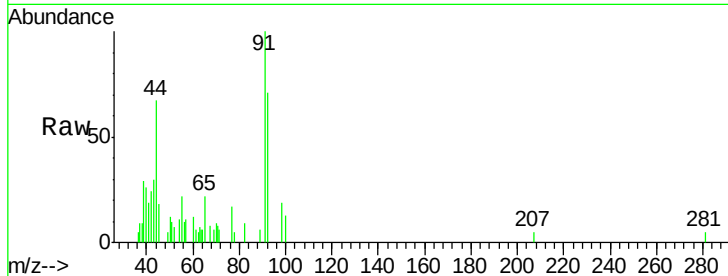
ClientSampled :

Tot Ion: 92 Resp: 1311

Ion Ratio Lower Upper

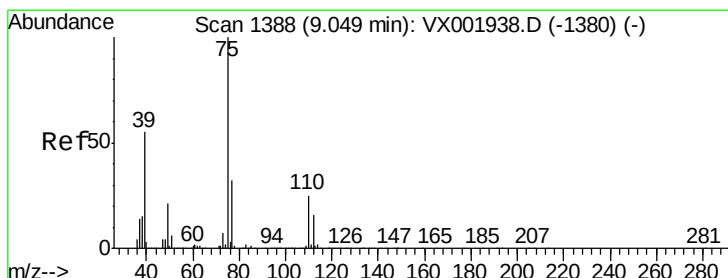
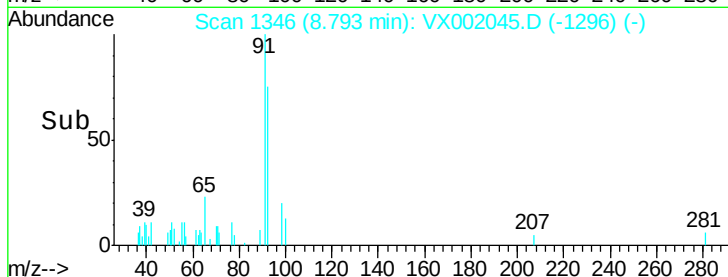
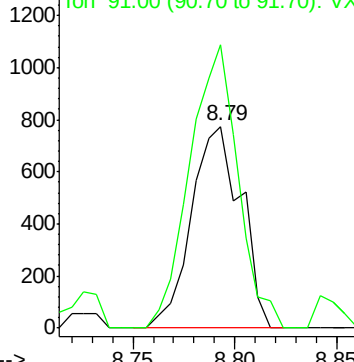
92 100

91 136.5 139.4 209.2#



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.35 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

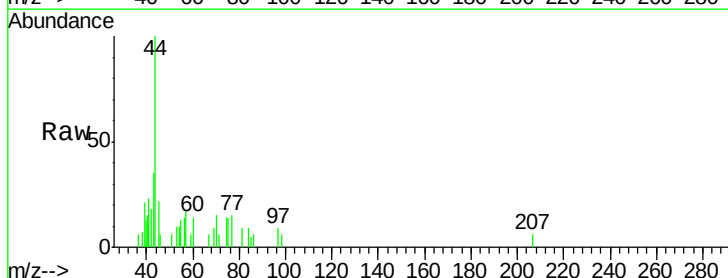
Tgt Ion: 75 Resp: 270

Ion Ratio Lower Upper

75 100

77 0.4 25.4 38.0#

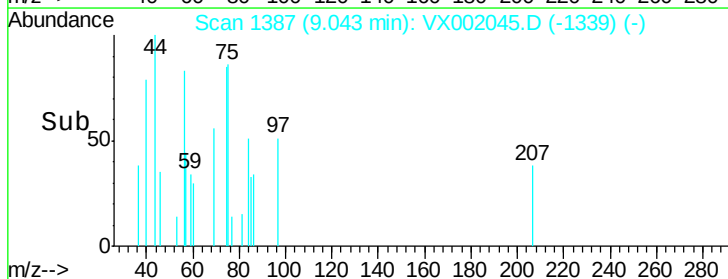
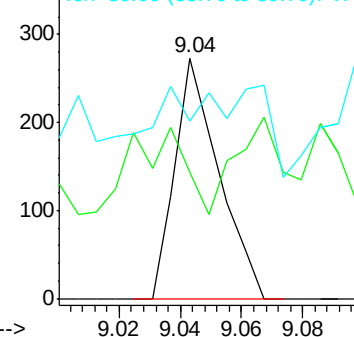
39 23.8 44.1 66.1#

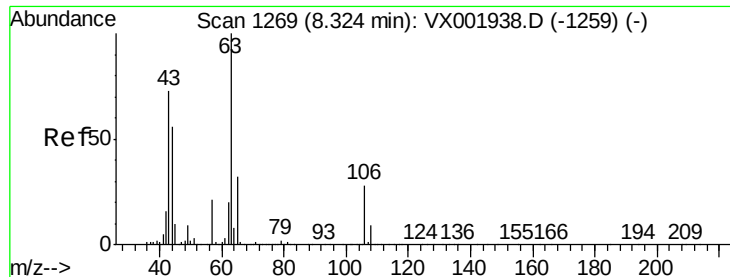


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

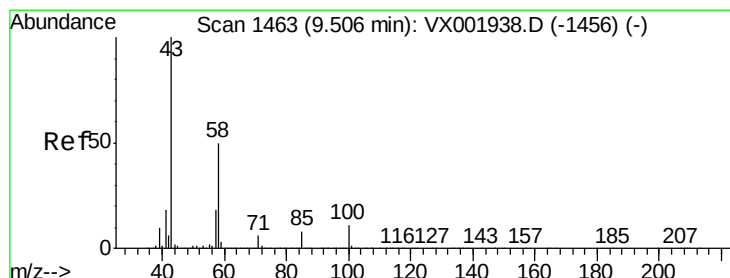
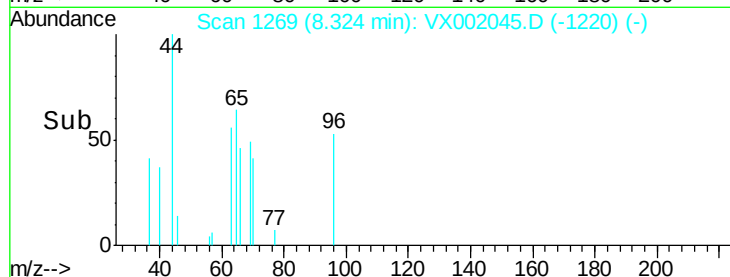
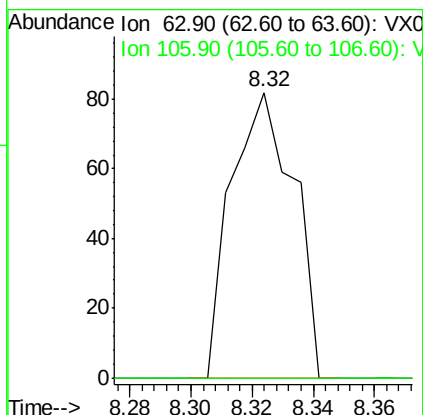
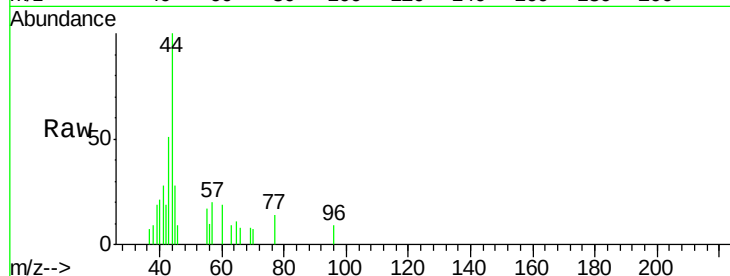




#58
2-Chloroethyl Vinyl ether
Concen: 0.31 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

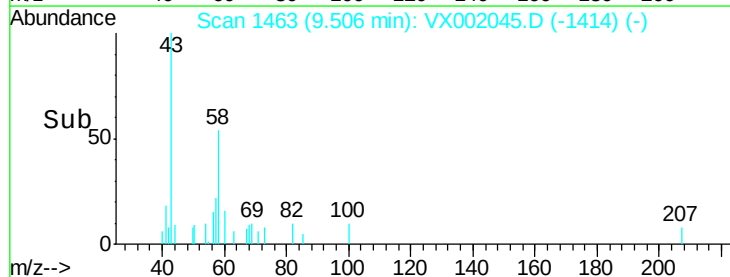
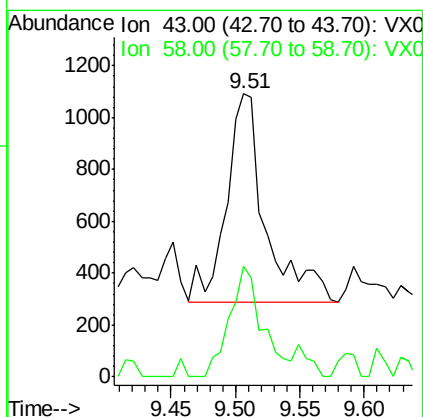
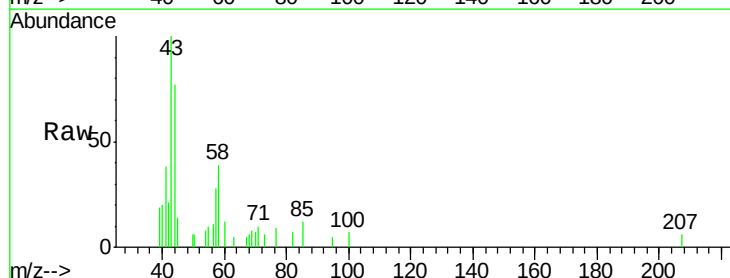
Instrument :
MSVOA_X
ClientSampled :

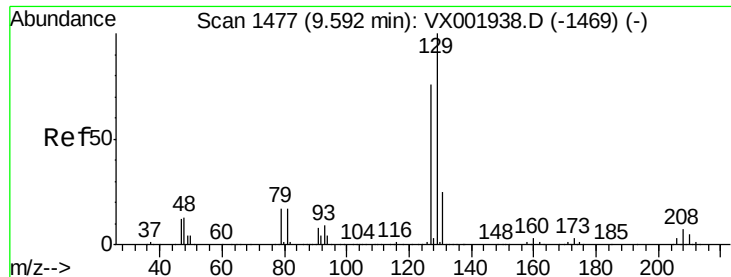
Tot Ion: 63 Resp: 116
Ion Ratio Lower Upper
63 100
106 0.0 21.7 32.5#



#59
2-Hexanone
Concen: 2.72 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 43 Resp: 1704
Ion Ratio Lower Upper
43 100
58 44.7 24.9 74.6

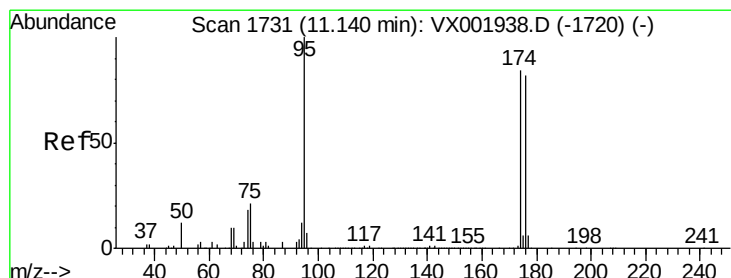
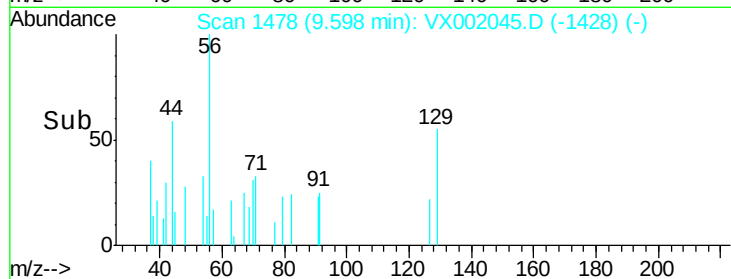
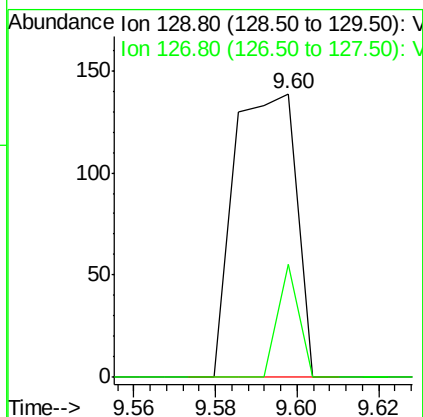
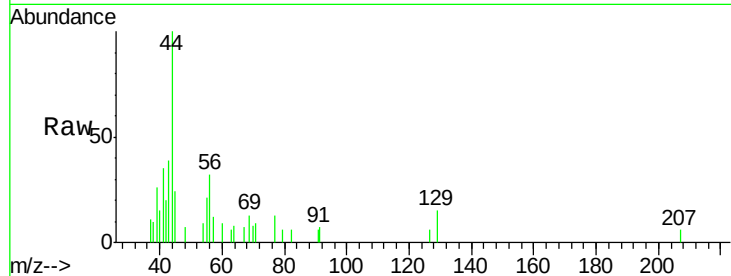




#60
 Dibromochloromethane
 Concen: 0.26 ug/l
 RT: 9.60 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

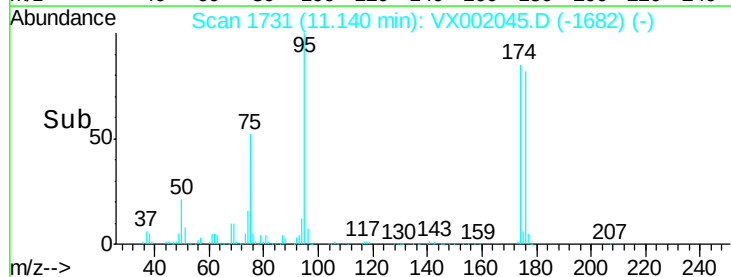
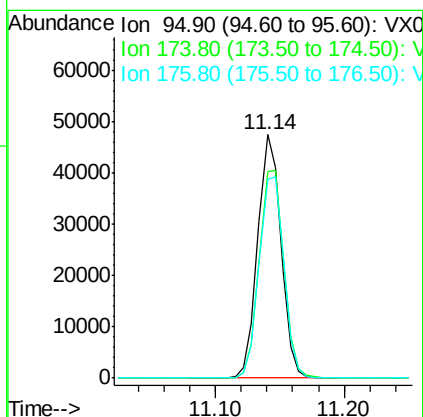
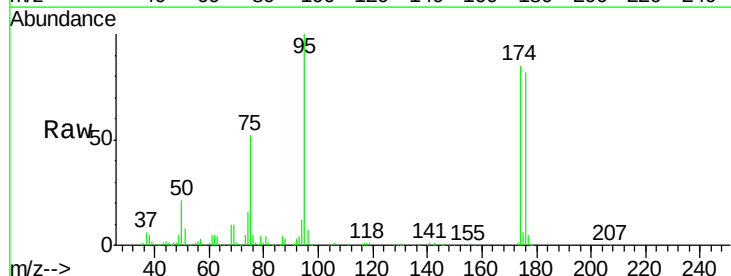
Instrument :
 MSVOA_X
 ClientSampleId :

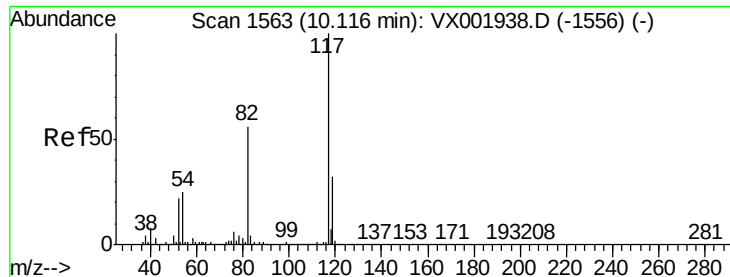
Tot Ion:129 Resp: 147
 Ion Ratio Lower Upper
 129 100
 127 13.6 38.3 114.9#



#62
 4-Bromofluorobenzene
 Concen: 93.28 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion: 95 Resp: 58958
 Ion Ratio Lower Upper
 95 100
 174 90.5 0.0 178.8
 176 88.1 0.0 175.6

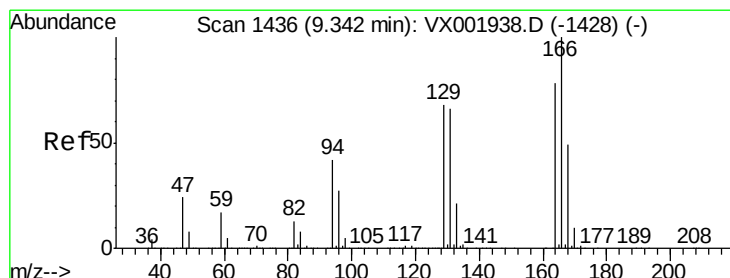
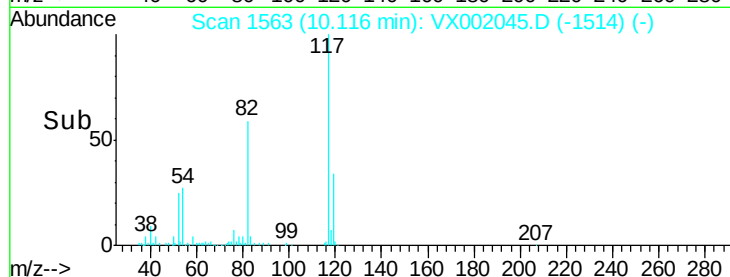
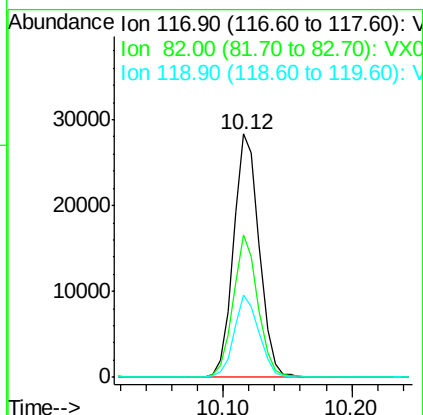
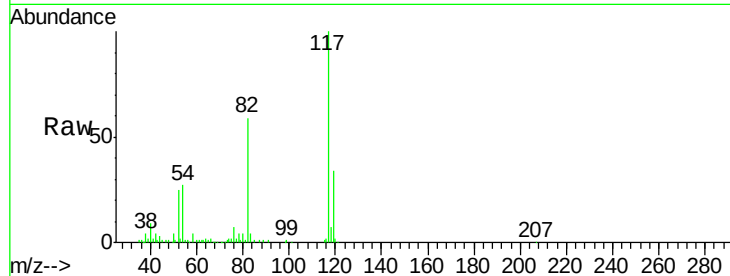




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

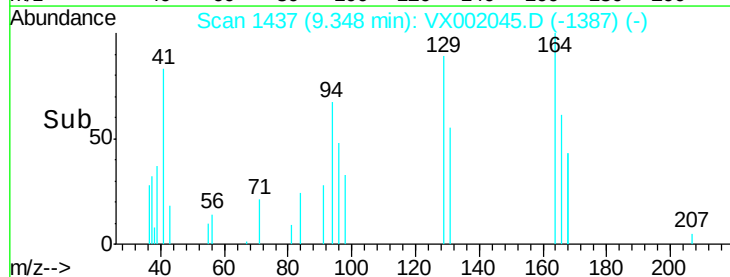
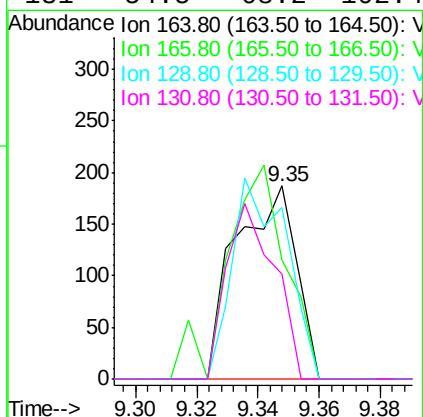
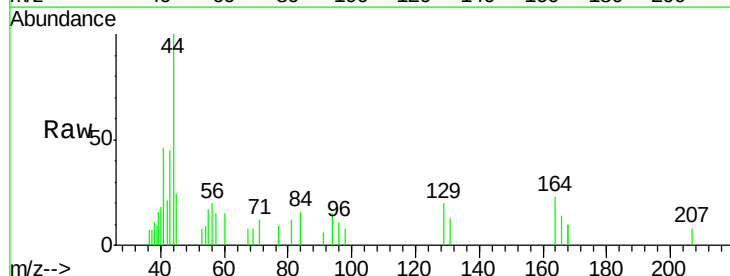
Instrument :
MSVOA_X
ClientSampleId :

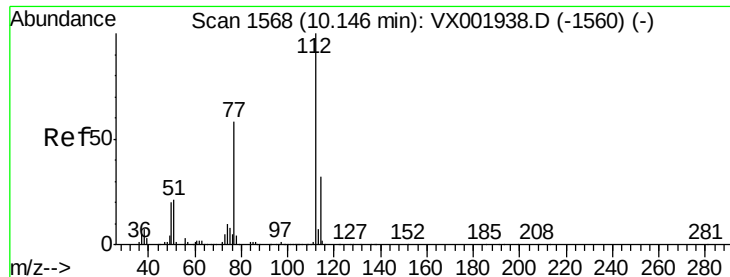
Tot Ion:117 Resp: 39264
Ion Ratio Lower Upper
117 100
82 58.5 44.8 67.2
119 33.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.45 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion:164 Resp: 255
Ion Ratio Lower Upper
164 100
166 61.5 102.7 154.1#
129 88.8 70.3 105.5
131 54.5 68.2 102.4#





#65

Chlorobenzene

Concen: 0.41 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

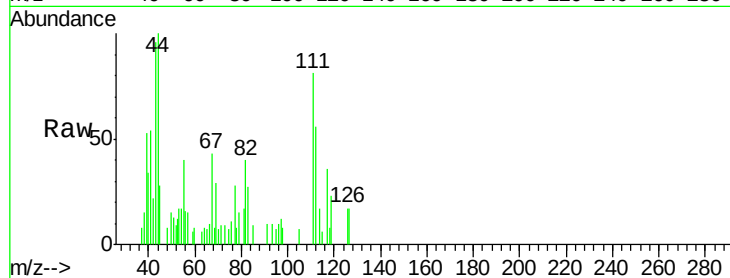
ClientSampled :

Tot Ion:112 Resp: 511

Ion Ratio Lower Upper

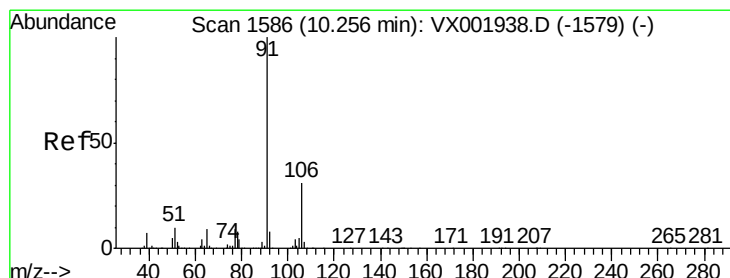
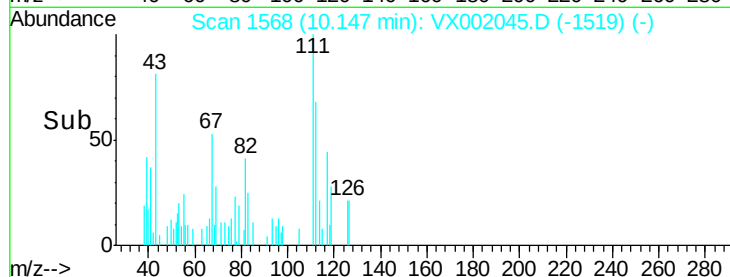
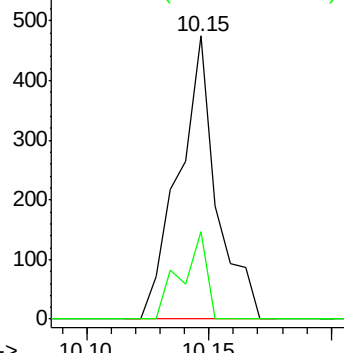
112 100

114 31.0 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: 2.13 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX002045.D

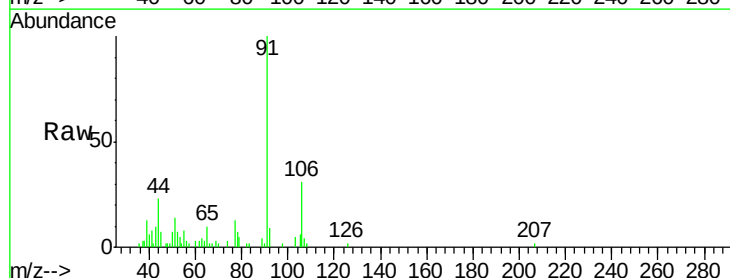
Acq: 27 May 2018 03:51

Tgt Ion: 91 Resp: 4610

Ion Ratio Lower Upper

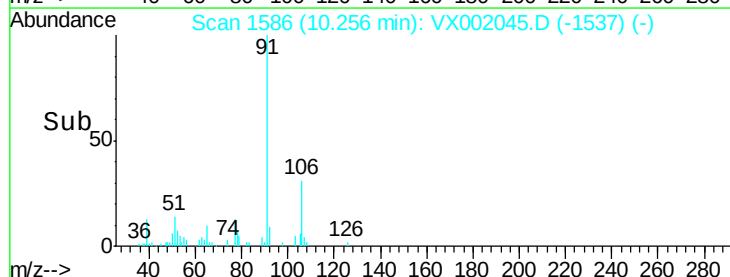
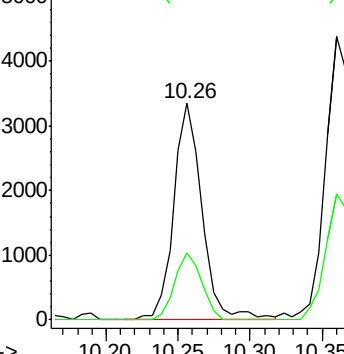
91 100

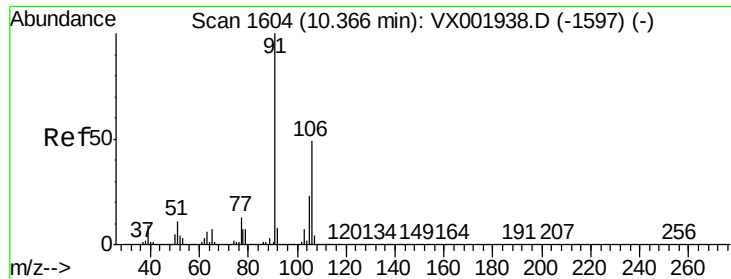
106 30.9 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

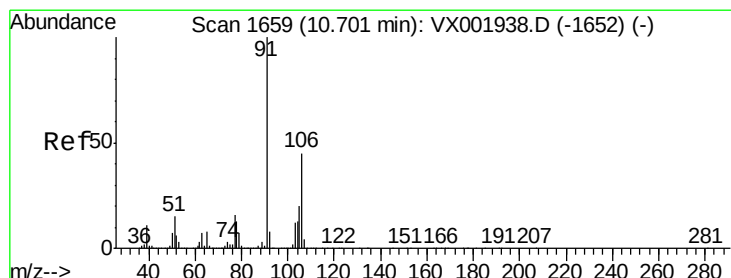
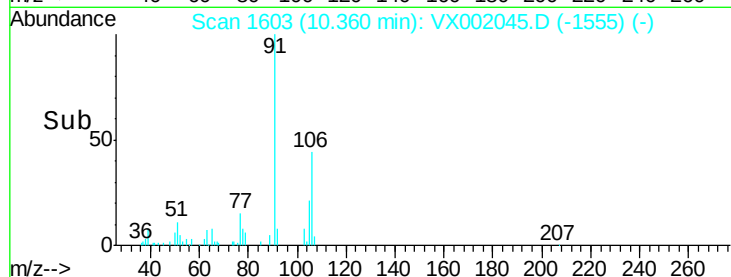
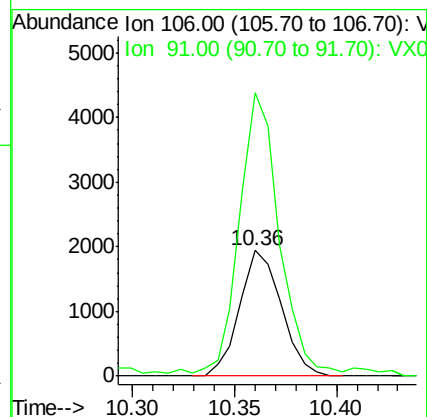
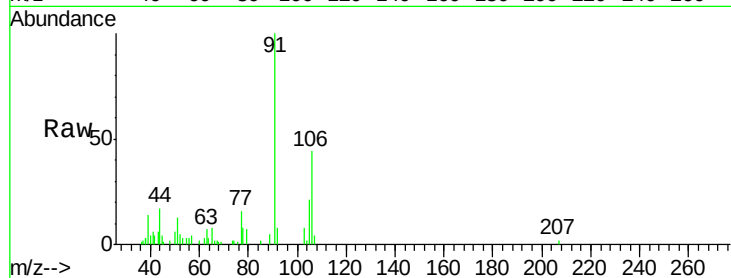




#68
m/p-Xylenes
Concen: 3.34 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

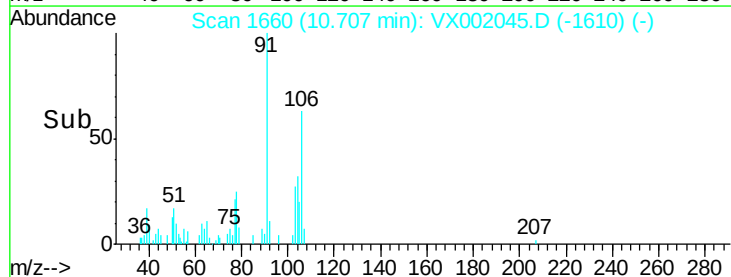
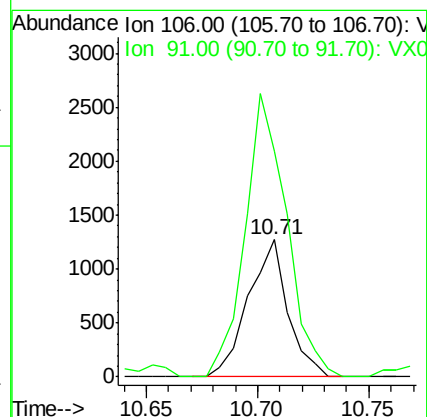
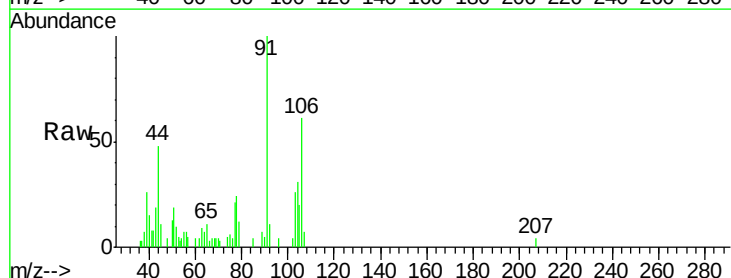
Instrument :
MSVOA_X
ClientSampleId :

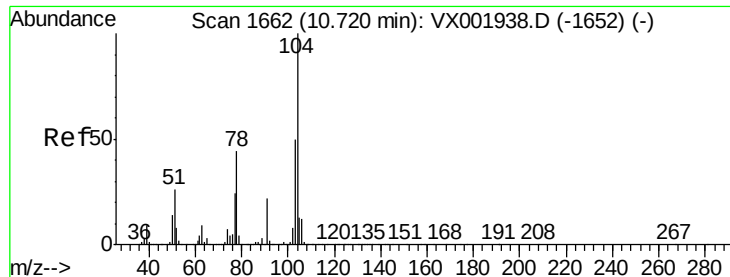
Tot Ion:106 Resp: 2759
Ion Ratio Lower Upper
106 100
91 209.3 165.0 247.6



#69
o-Xylene
Concen: 1.90 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion:106 Resp: 1568
Ion Ratio Lower Upper
106 100
91 217.3 108.7 325.9





#70

Stvrene

Concen: 0.96 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

ClientSampleId :

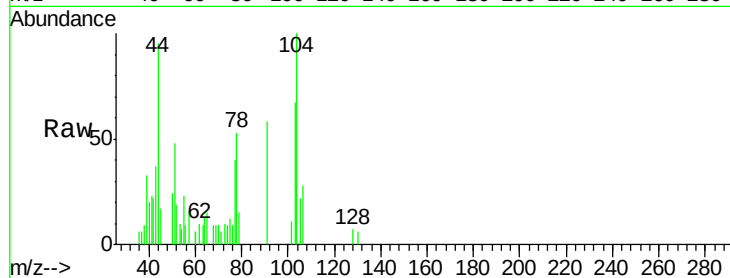
Tot Ion:104 Resp: 1315

Ion Ratio Lower Upper

104 100

78 68.7 41.8 62.6#

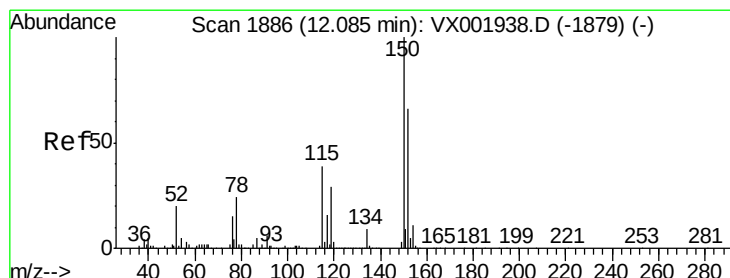
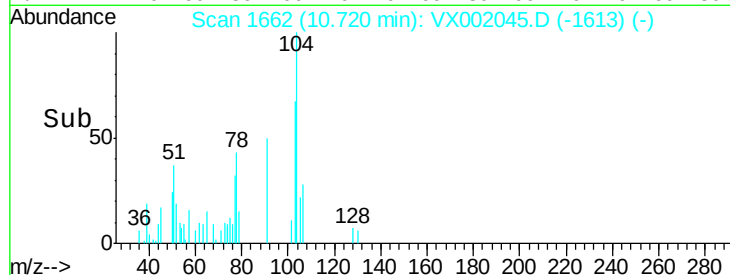
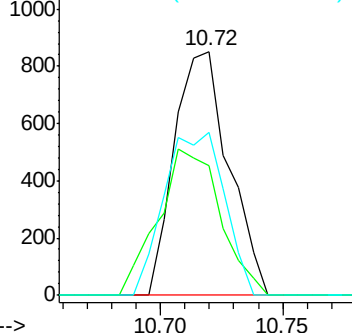
103 73.9 44.6 67.0#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

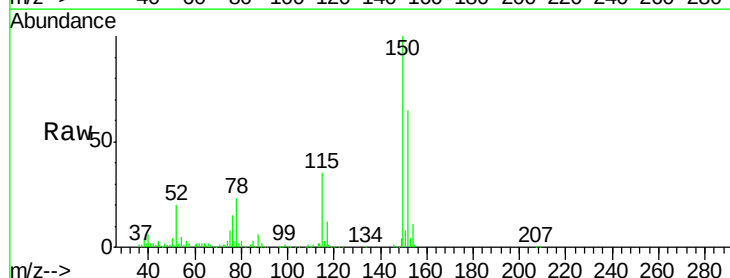
Tgt Ion:152 Resp: 20023

Ion Ratio Lower Upper

152 100

115 54.2 42.3 126.8

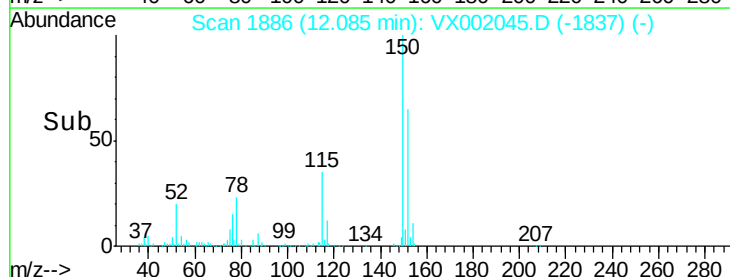
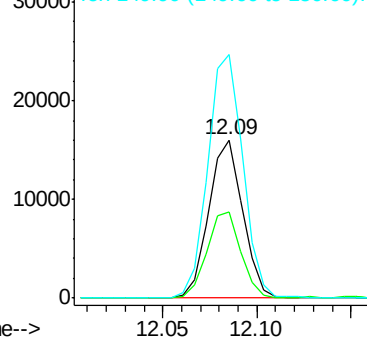
150 158.6 0.0 351.0

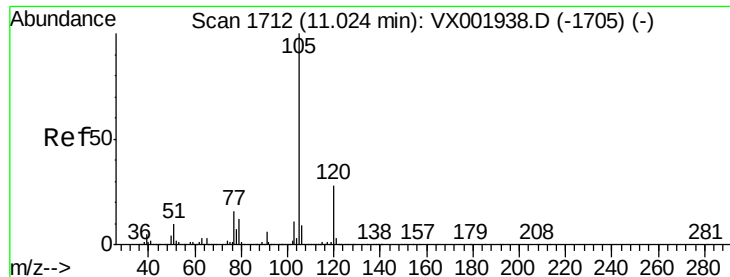


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.55 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

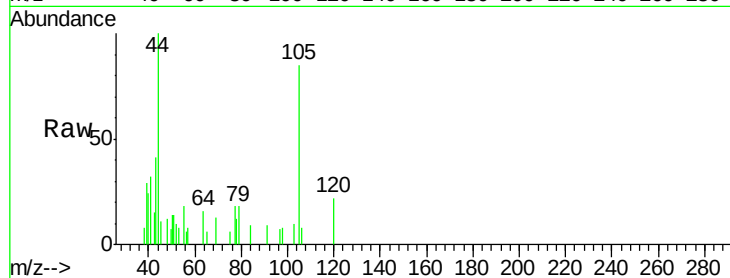
ClientSampled :

Tot Ion:105 Resp: 932

Ion Ratio Lower Upper

105 100

120 28.9 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

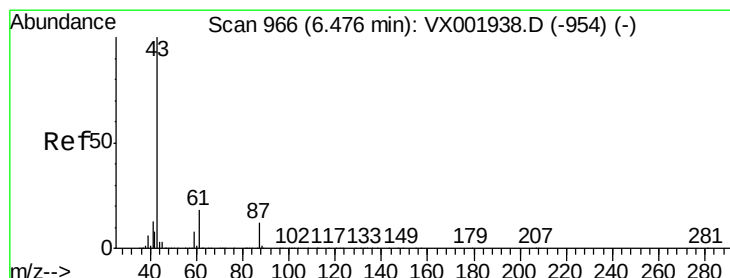
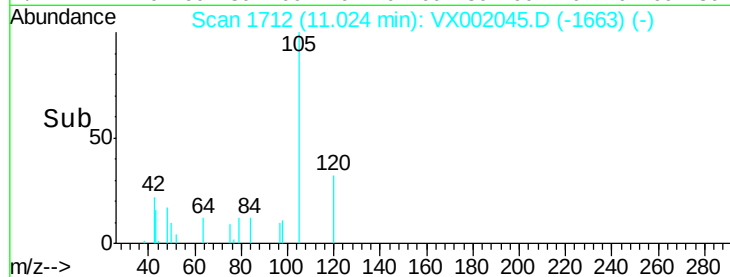
600

400

200

0

Time-->



#74

N-ethyl acetate

Concen: Below Cal

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Tgt Ion: 43 Resp: 502

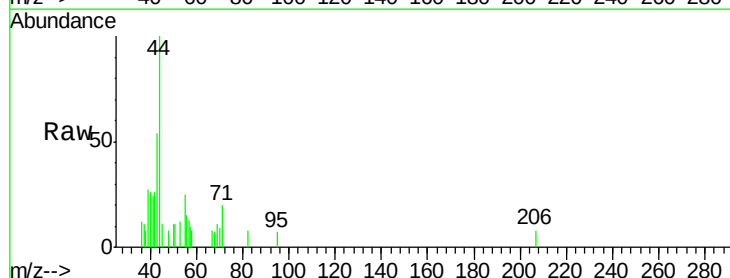
Ion Ratio Lower Upper

43 100

70 22.7 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

6.47

400

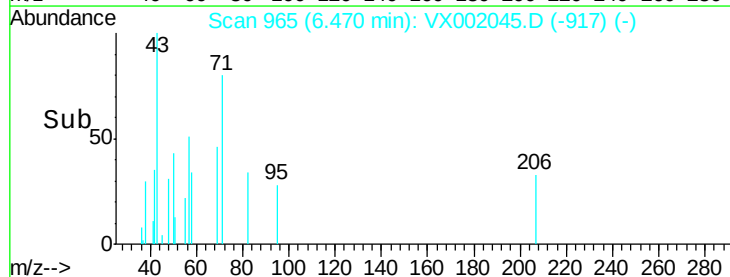
300

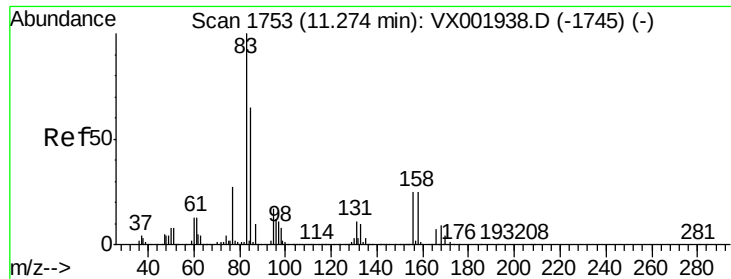
200

100

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.27 min Scan# 1752

Delta R.T. -0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

ClientSampleId :

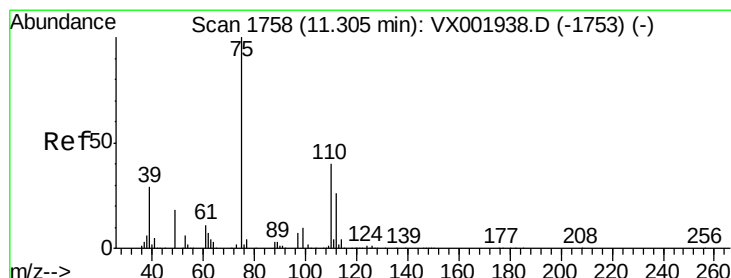
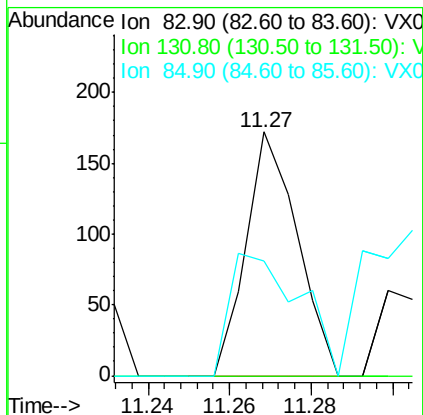
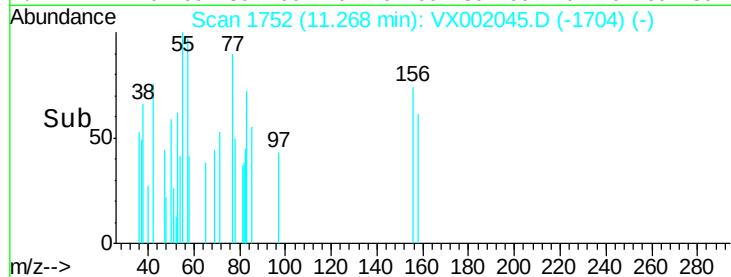
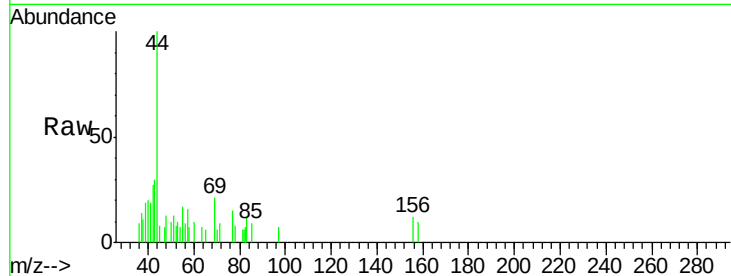
Tot Ion: 83 Resp: 151

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

85 67.5 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 63.73 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002045.D

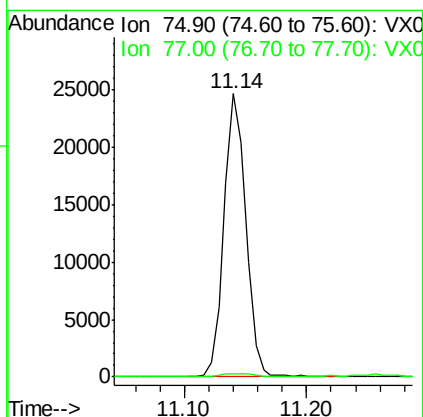
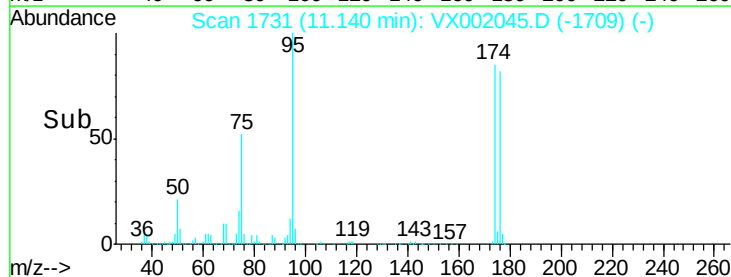
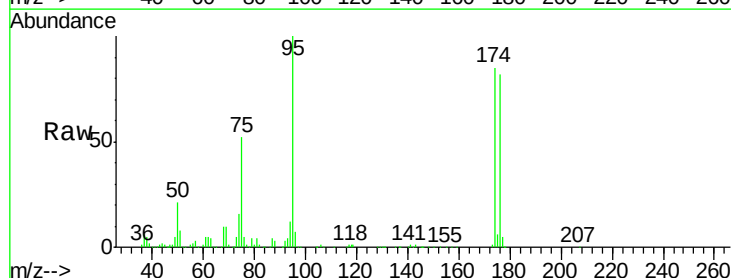
Acq: 27 May 2018 03:51

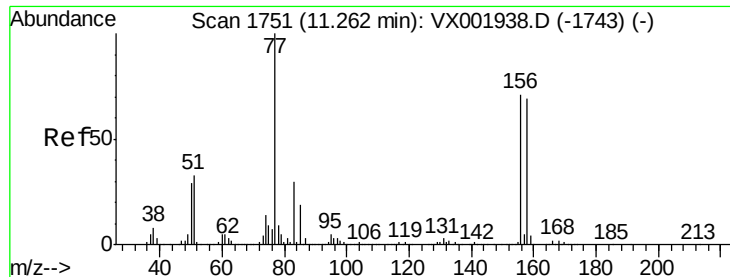
Tgt Ion: 75 Resp: 30651

Ion Ratio Lower Upper

75 100

77 1.9 22.8 68.3#





#77

Bromobenzene

Concen: 0.38 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

ClientSampleId :

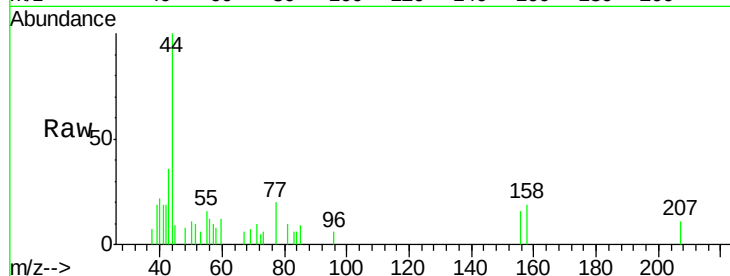
Tot Ion:156 Resp: 173

Ion Ratio Lower Upper

156 100

77 268.8 75.2 225.6#

158 112.1 48.6 145.8



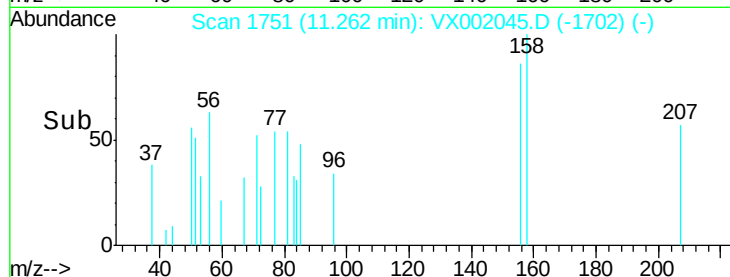
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

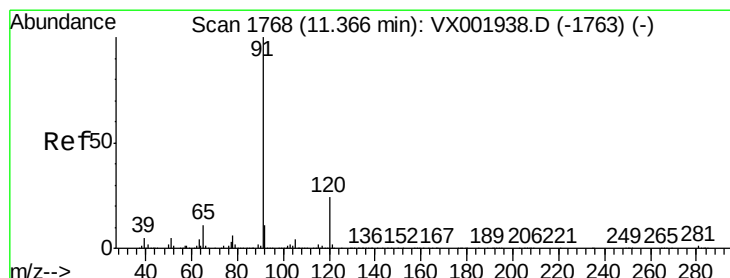
Ion 157.80 (157.50 to 158.50): V

11.26

Time-->



Time-->



#78

n-propylbenzene

Concen: 0.64 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX002045.D

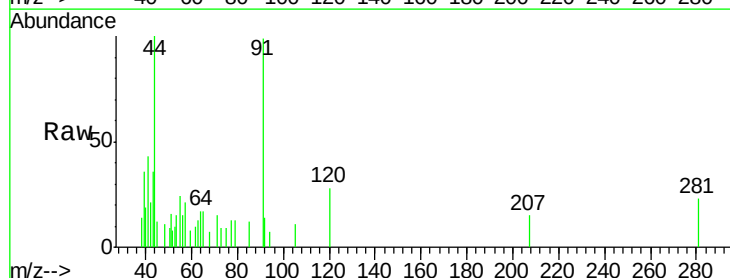
Acq: 27 May 2018 03:51

Tgt Ion: 91 Resp: 1212

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.7

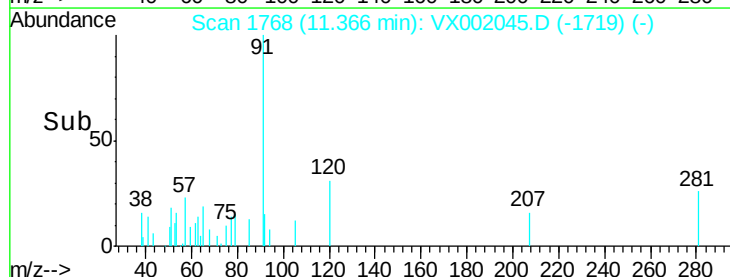


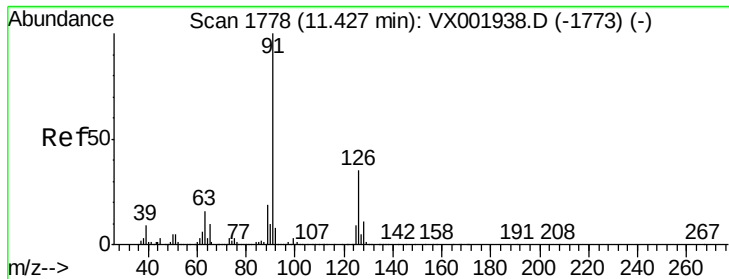
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.37

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.51 min Scan# 1792

Delta R.T. 0.09 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

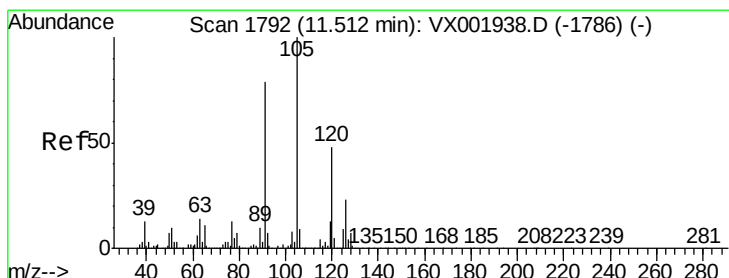
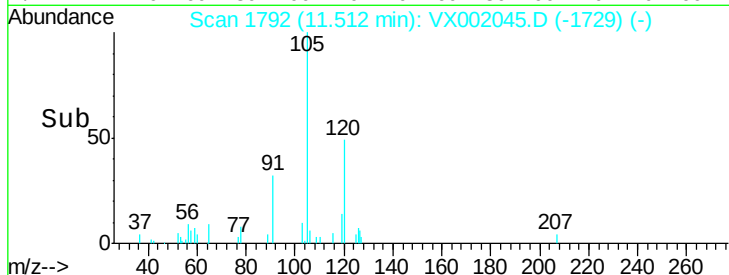
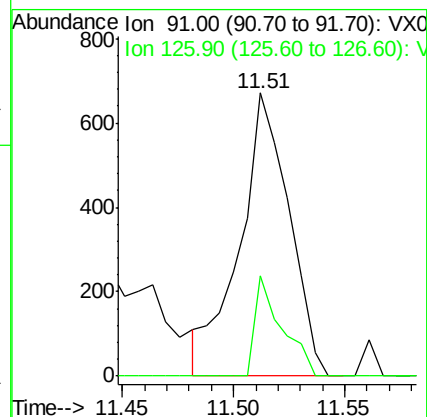
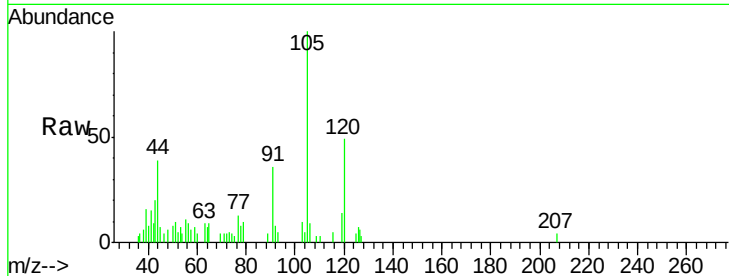
ClientSampleId :

Tot Ion: 91 Resp: 1037

Ion Ratio Lower Upper

91 100

126 19.2 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 1.59 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX002045.D

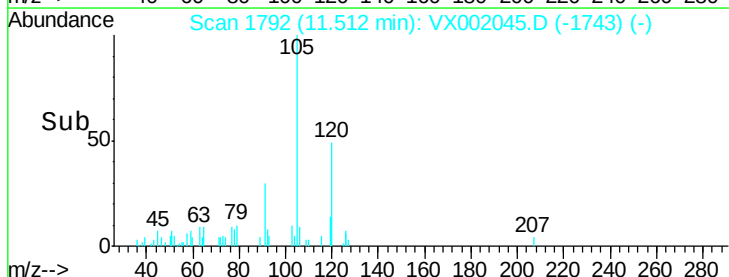
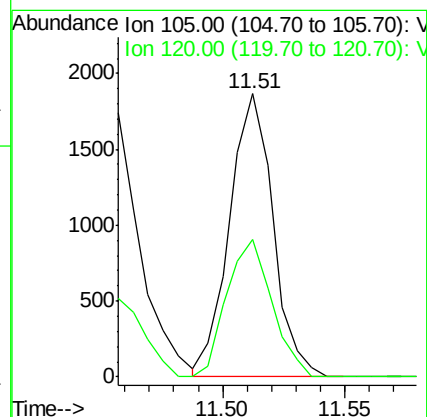
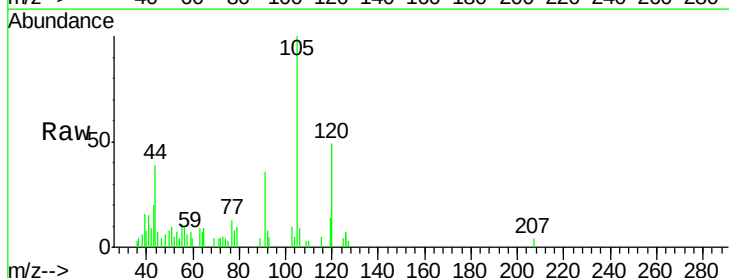
Acq: 27 May 2018 03:51

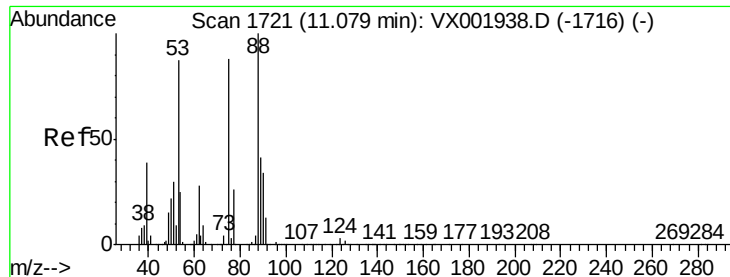
Tgt Ion: 105 Resp: 2308

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.4

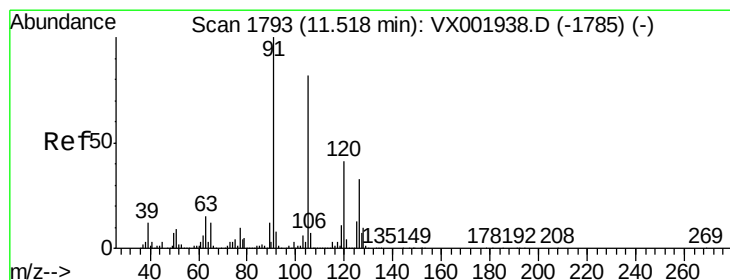
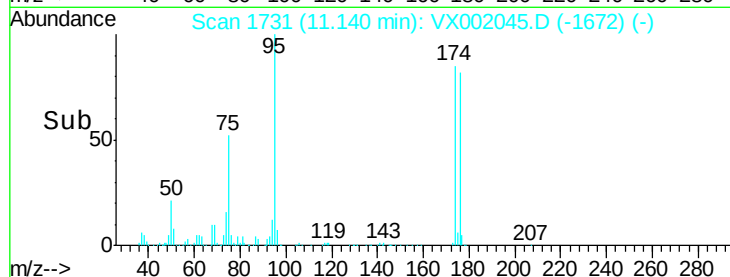
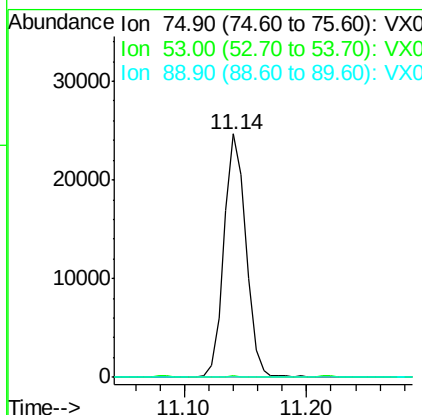
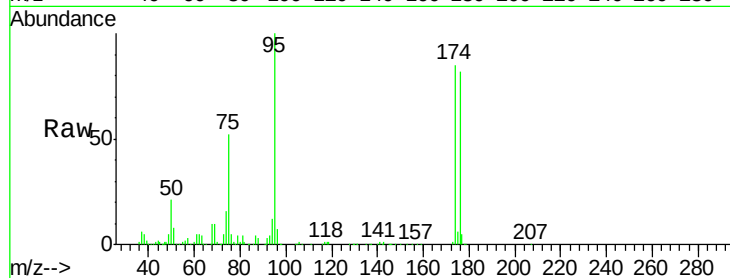




#81
trans-1,4-Dichloro-2-butene
Concen: 153.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

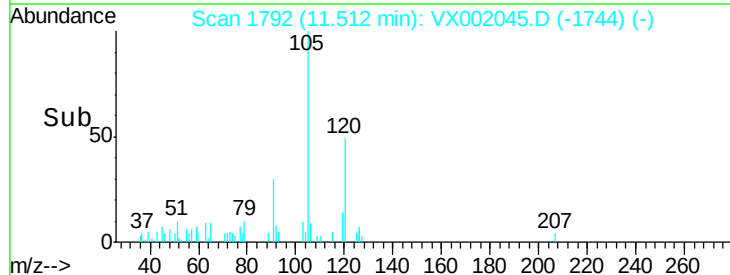
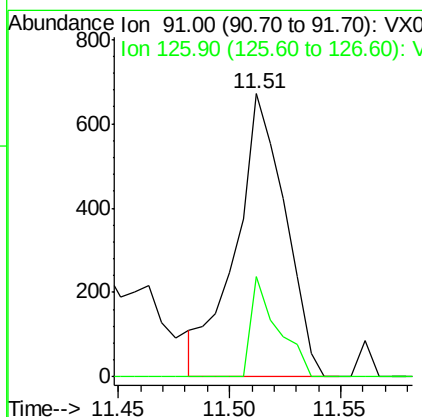
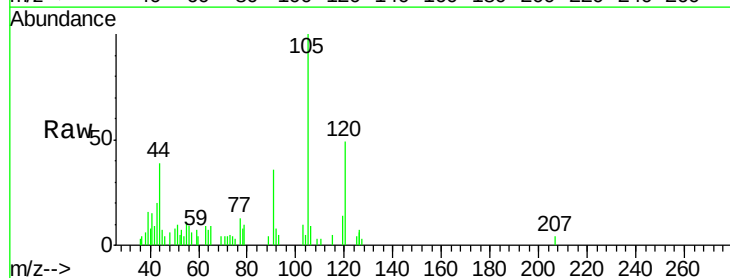
Instrument :
MSVOA_X
ClientSampleId :

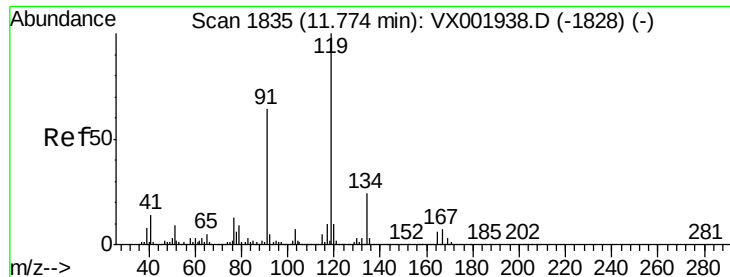
Tot Ion: 75 Resp: 30651
Ion Ratio Lower Upper
75 100
53 0.3 78.0 117.0#
89 0.0 39.4 59.2#



#82
4-Chlorotoluene
Concen: 0.77 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion: 91 Resp: 1037
Ion Ratio Lower Upper
91 100
126 19.2 15.3 45.8

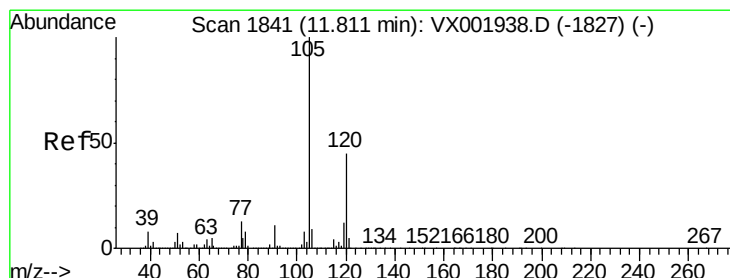
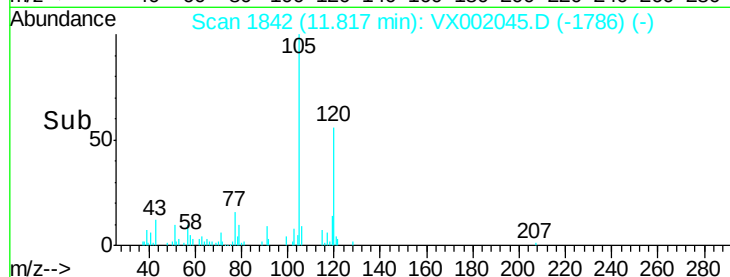
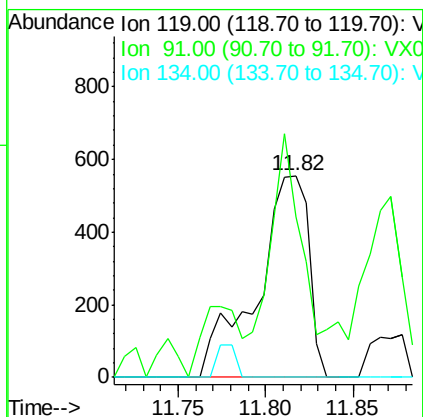
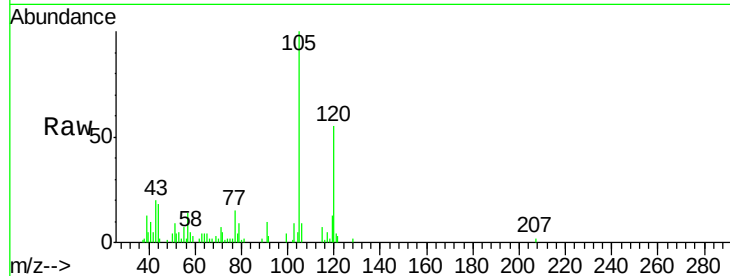




#83
tert-Butylbenzene
Concen: 0.81 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

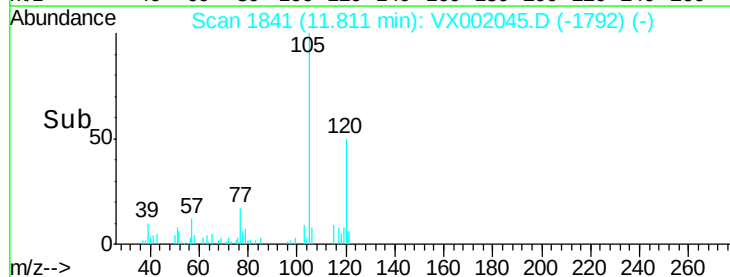
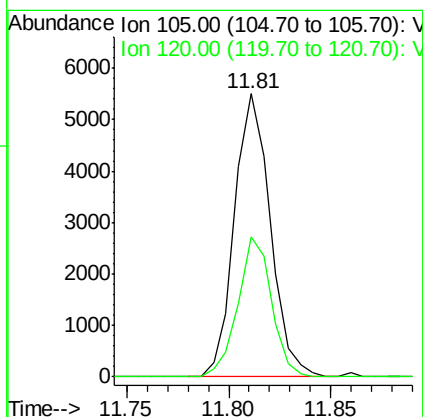
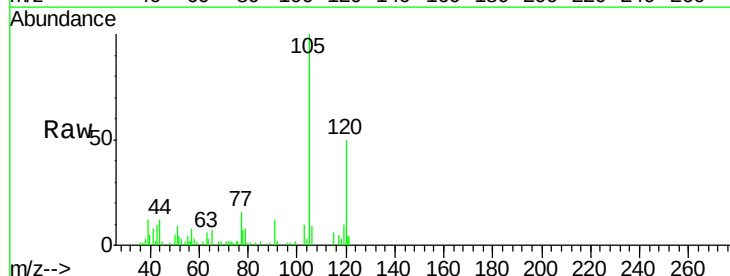
Instrument :
MSVOA_X
ClientSampleId :

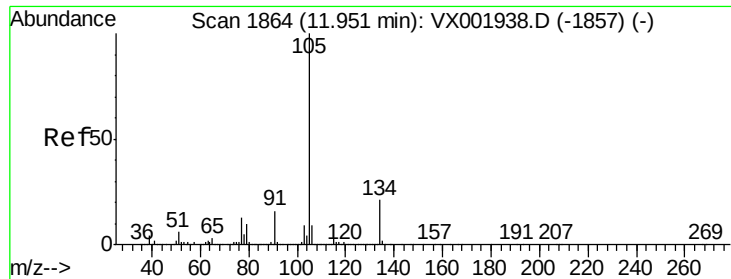
Tot Ion:119 Resp: 1152
Ion Ratio Lower Upper
119 100
91 78.6 30.6 91.8
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 4.46 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002045.D
Acq: 27 May 2018 03:51

Tgt Ion:105 Resp: 6680
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.5





#85

sec-Butylbenzene

Concen: 0.37 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

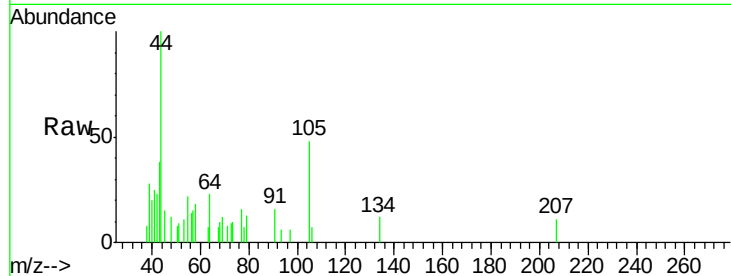
ClientSampled :

Tot Ion:105 Resp: 631

Ion Ratio Lower Upper

105 100

134 17.1 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

400

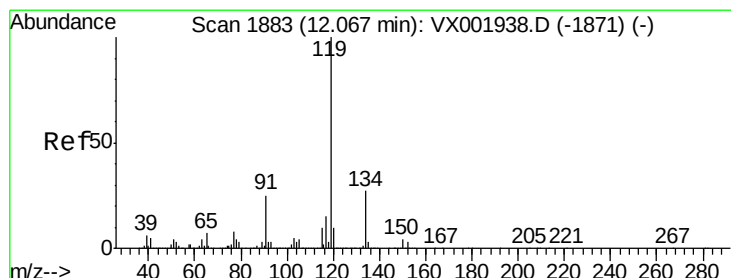
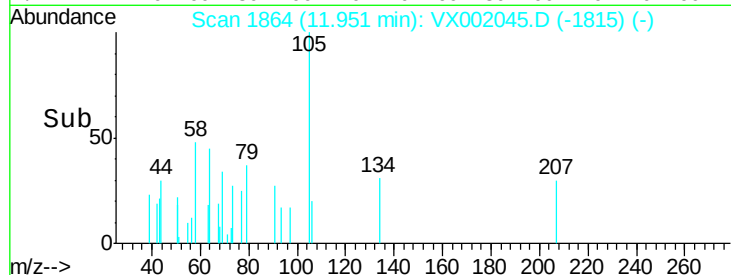
300

200

100

0

Time-->



#86

p-Isopropyltoluene

Concen: 0.43 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

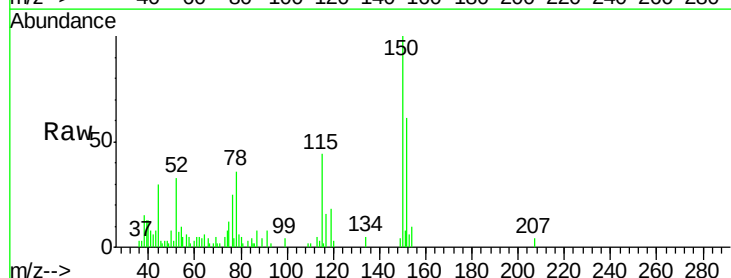
Tgt Ion:119 Resp: 651

Ion Ratio Lower Upper

119 100

134 42.7 13.6 40.8#

91 61.6 12.2 36.4#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

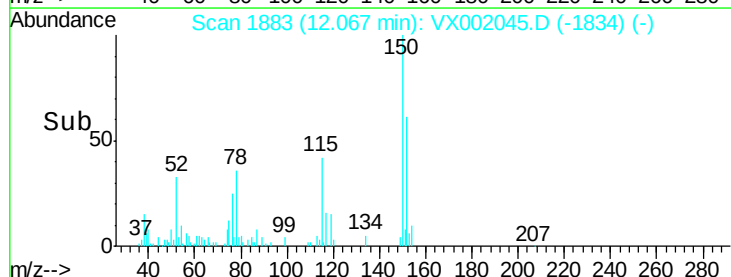
600

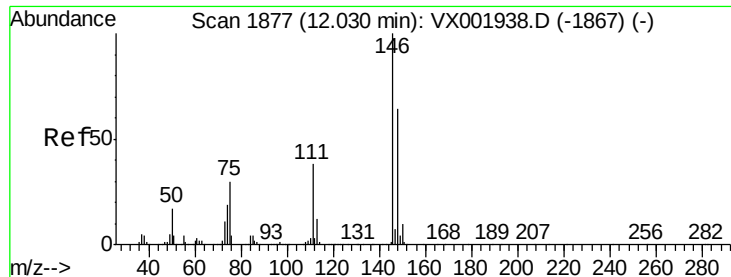
400

200

0

Time-->

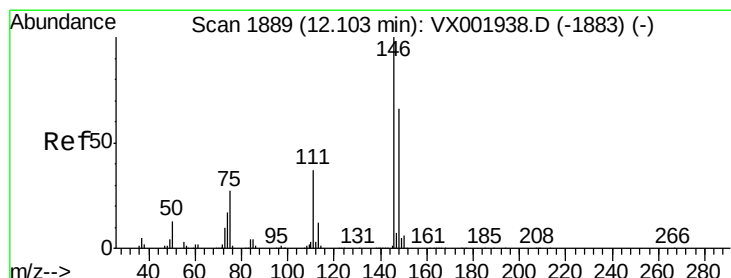
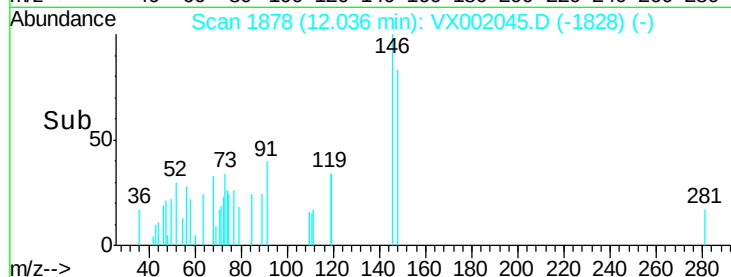
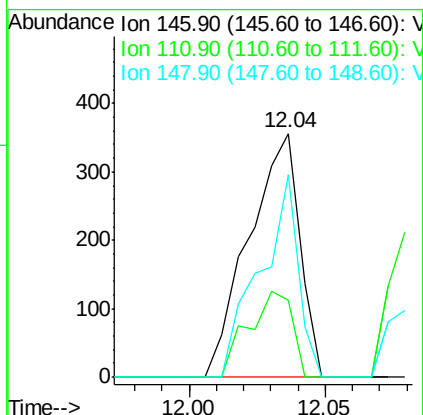
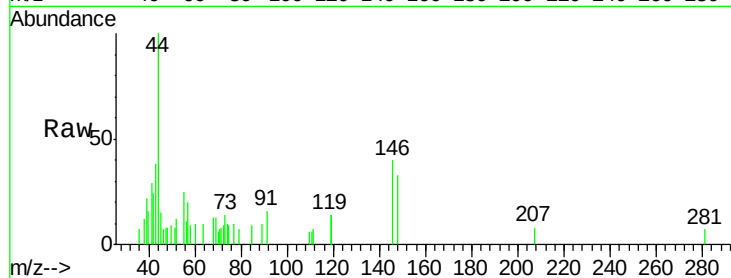




#87
 1,3-Dichlorobenzene
 Concen: 0.57 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

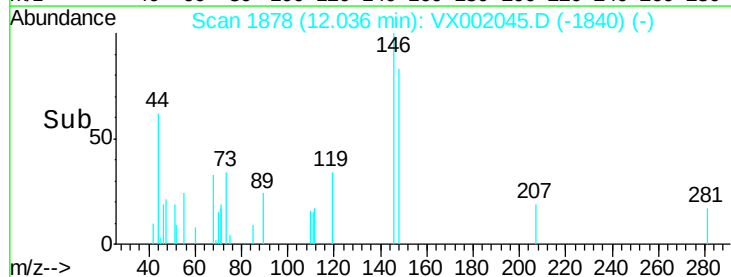
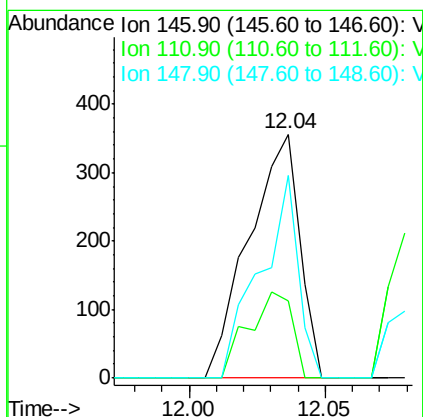
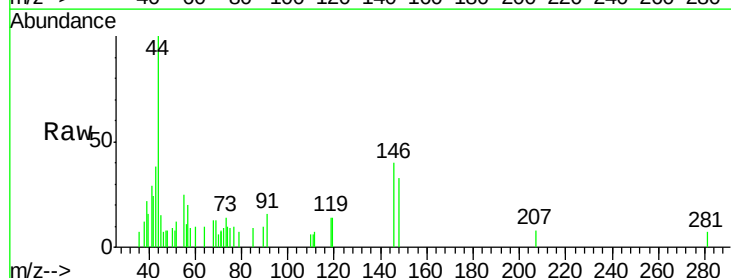
Instrument :
 MSVOA_X
 ClientSampleId :

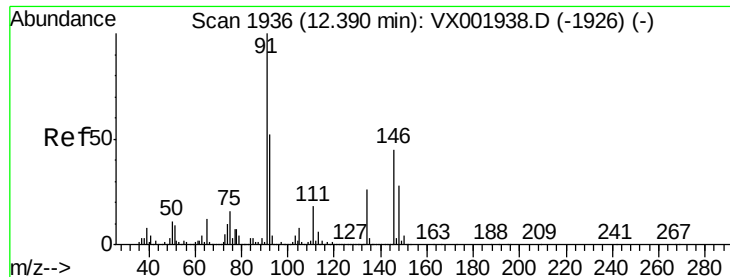
Tot Ion	Ratio	Lower	Upper
146	100		
111	30.4	19.3	57.8
148	62.5	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.57 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	30.4	18.9	56.5
148	62.5	32.3	96.8





#89

n-Butylbenzene

Concen: 0.81 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

ClientSampled :

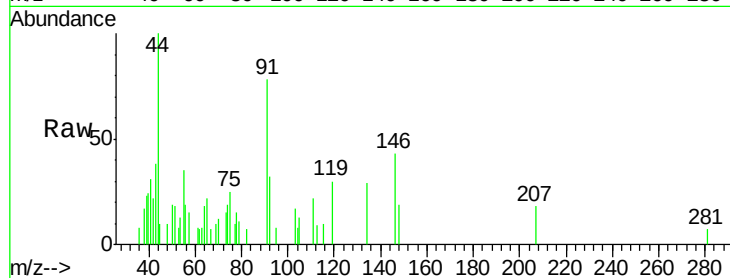
Tot Ion: 91 Resp: 1051

Ion Ratio Lower Upper

91 100

92 36.8 26.3 78.9

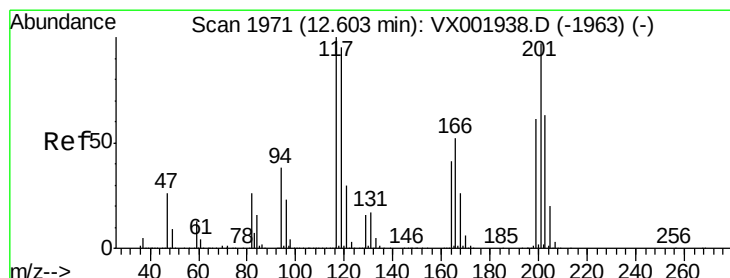
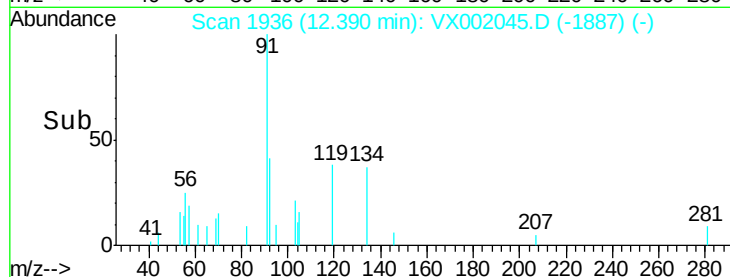
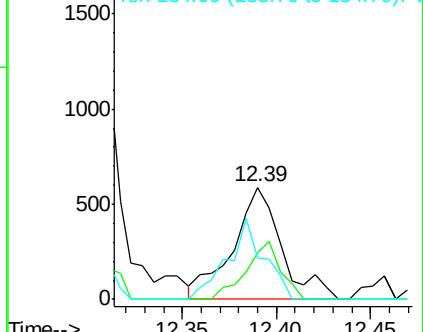
134 54.6 13.6 40.7#



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: 1.11 ug/l

RT: 12.66 min Scan# 1981

Delta R.T. 0.06 min

Lab File: VX002045.D

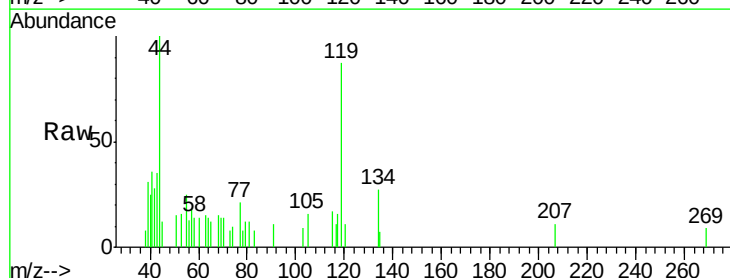
Acq: 27 May 2018 03:51

Tgt Ion: 117 Resp: 336

Ion Ratio Lower Upper

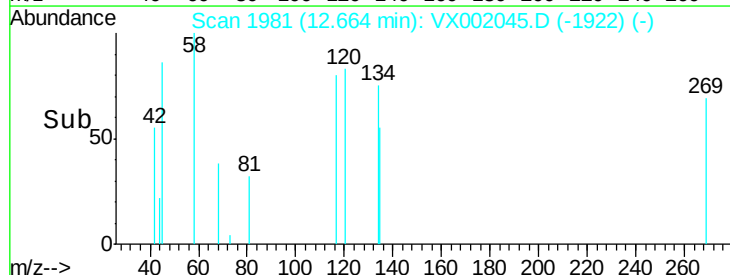
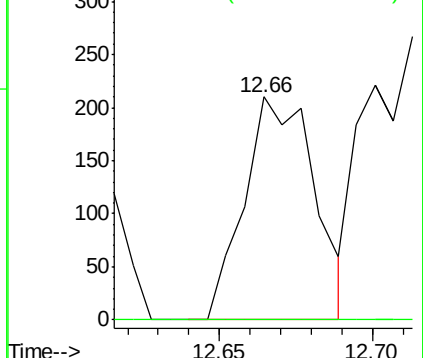
117 100

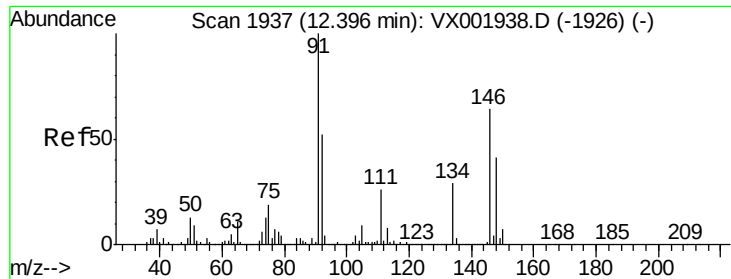
201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

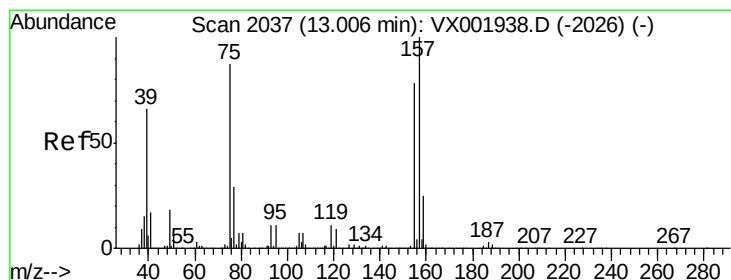
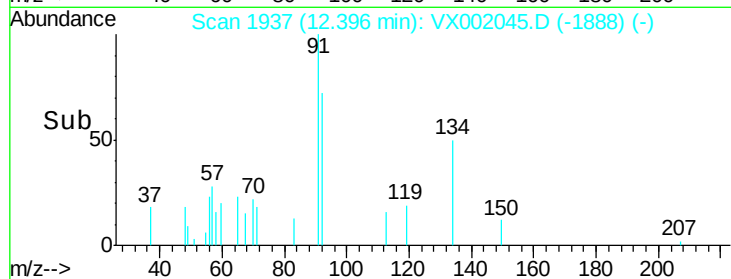
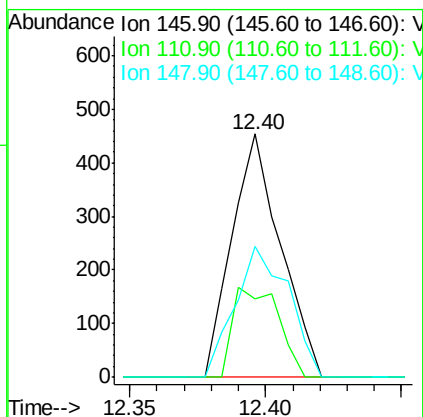
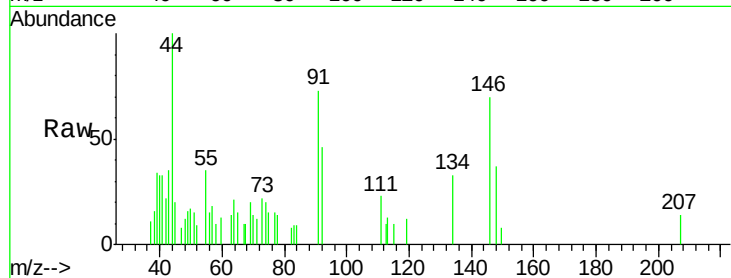




#91
 1,2-Dichlorobenzene
 Concen: 0.69 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

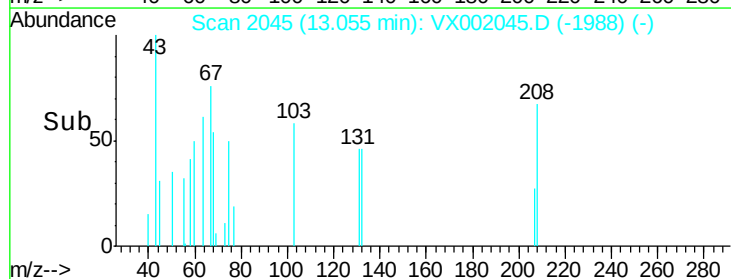
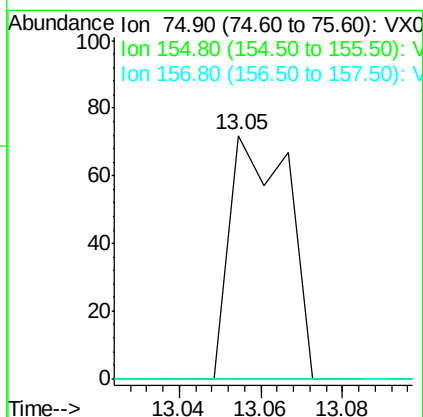
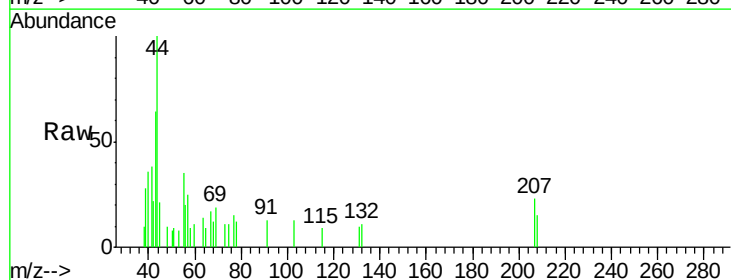
Instrument :
 MSVOA_X
 ClientSampleId :

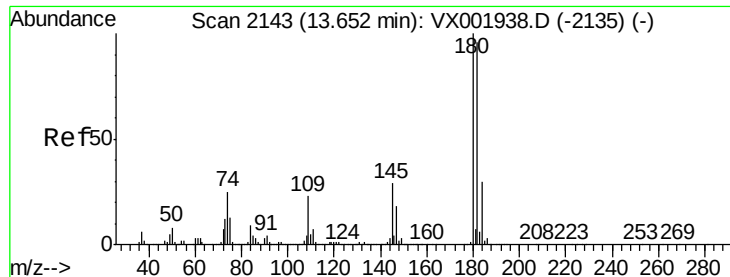
Tot Ion:146 Resp: 564
 Ion Ratio Lower Upper
 146 100
 111 34.4 19.8 59.3
 148 58.7 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.48 ug/l
 RT: 13.05 min Scan# 2045
 Delta R.T. 0.05 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion: 75 Resp: 72
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.1 135.2#
 157 0.0 58.1 174.2#

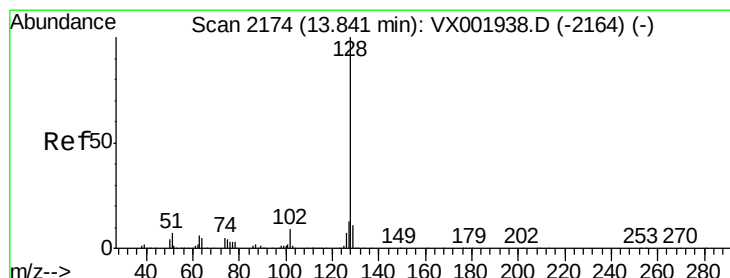
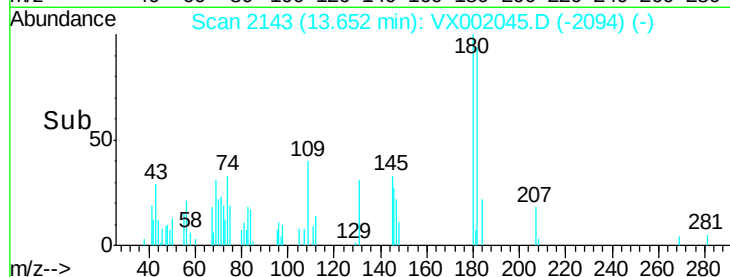
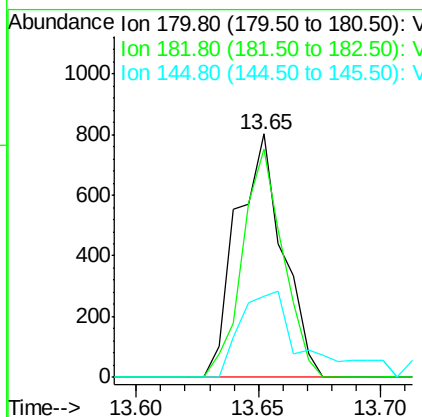
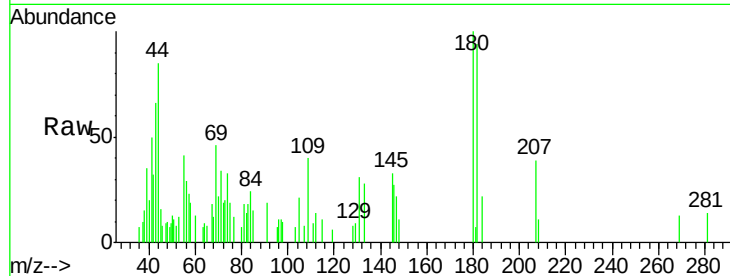




#93
 1,2,4-Trichlorobenzene
 Concen: 1.80 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

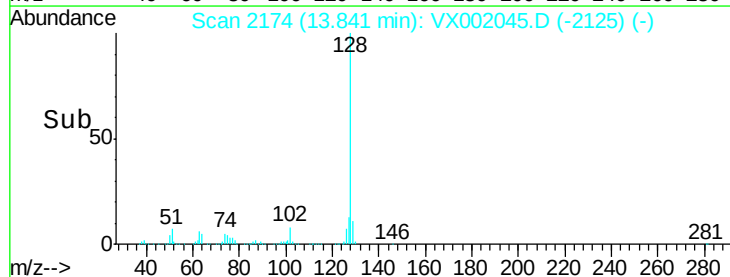
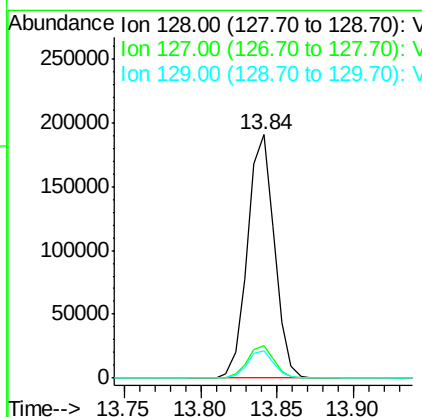
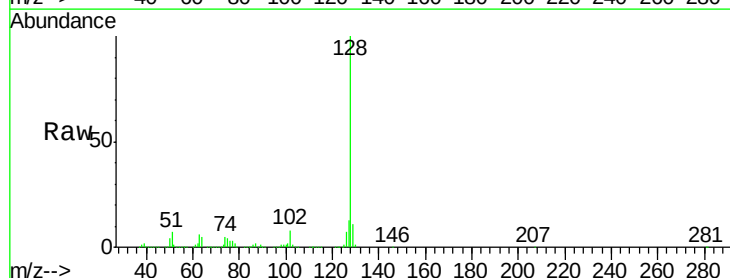
Instrument :
 MSVOA_X
 ClientSampled :

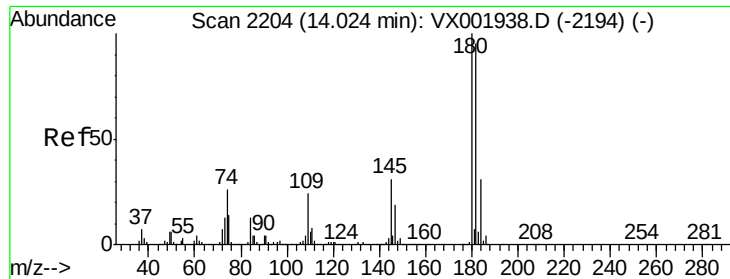
Tot Ion:180 Resp: 1054
 Ion Ratio Lower Upper
 180 100
 182 82.4 47.7 143.1
 145 48.2 14.4 43.0#



#95
 Naphthalene
 Concen: 128.15 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX002045.D
 Acq: 27 May 2018 03:51

Tgt Ion:128 Resp: 231756
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.1 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.60 ua/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX002045.D

Acq: 27 May 2018 03:51

Instrument :

MSVOA_X

ClientSampleId :

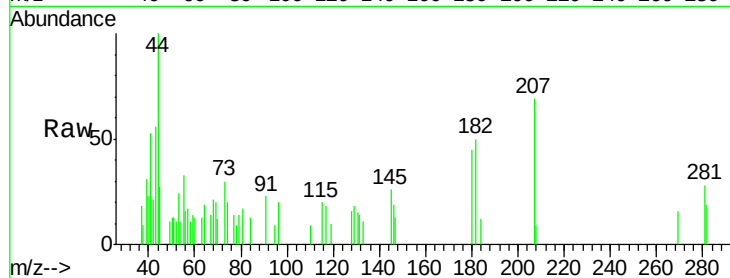
Tot Ion:180 Resp: 365

Ion Ratio Lower Upper

180 100

182 102.7 47.9 143.6

145 56.7 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

