

Data Path : \\74.0.250.170\VOASRV\HPCHEM1\MSVOA X\DATA\VX030718\
 Data File : VX000206.D
 Acq On : 07 Mar 2018 11:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 08 00:32:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 00:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	140563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	230325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	117454	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	1981	1.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.20%	
35) Dibromofluoromethane	5.51	113	1231	0.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.68%	
50) Toluene-d8	8.73	98	5248	0.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.80%	
62) 4-Bromofluorobenzene	11.15	95	2121	0.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.86%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	1759	1.211	ug/l	87
3) Chloromethane	1.32	50	1710	1.202	ug/l	98
4) Vinyl Chloride	1.41	62	1745	1.093	ug/l	98
5) Bromomethane	1.65	94	2370	1.505	ug/l	99
6) Chloroethane	1.74	64	1544	1.428	ug/l #	76
7) Trichlorofluoromethane	1.93	101	2766	0.967	ug/l	94
8) Diethyl Ether	2.19	74	1192	1.207	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1658	1.041	ug/l	93
10) Methyl Iodide	2.53	142	979	0.578	ug/l #	88
11) Tert butyl alcohol	3.06	59	3828	5.605	ug/l #	81
12) 1,1-Dichloroethene	2.39	96	1423	0.961	ug/l	92
13) Acrolein	2.29	56	2196	6.544	ug/l	90
14) Allyl chloride	2.74	41	2978	1.190	ug/l	97
15) Acrylonitrile	3.15	53	6437	5.481	ug/l	97
16) Acetone	2.45	43	8123	6.879	ug/l	99
17) Carbon Disulfide	2.57	76	4083	0.939	ug/l #	90
18) Methyl Acetate	2.79	43	3453	1.267	ug/l	92
19) Methyl tert-butyl Ether	3.21	73	5593	1.098	ug/l	98
20) Methylene Chloride	2.86	84	1964	1.191	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	1691	1.050	ug/l #	74
22) Diisopropyl ether	3.87	45	5458	1.264	ug/l #	92
23) Vinyl Acetate	3.83	43	24262	5.967	ug/l	98
24) 1,1-Dichloroethane	3.71	63	3202	1.206	ug/l #	84
25) 2-Butanone	4.71	43	9589	5.939	ug/l	96
26) 2,2-Dichloropropane	4.60	77	2205	0.998	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	1770	1.165	ug/l	85
28) Bromochloromethane	5.03	49	1199	1.030	ug/l #	98
29) Tetrahydrofuran	5.18	42	5907	5.645	ug/l	92
30) Chloroform	5.22	83	2987	1.103	ug/l	90
31) Cyclohexane	5.57	56	1893	0.854	ug/l #	79
32) 1,1,1-Trichloroethane	5.51	97	2283	0.920	ug/l #	50
36) 1,1-Dichloropropene	5.81	75	2056	0.993	ug/l	90
37) Ethyl Acetate	4.87	43	3539	1.239	ug/l #	84
38) Carbon Tetrachloride	5.80	117	2116	0.956	ug/l #	77

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

39) Methylcyclohexane	7.46	83	2541	1.016	ug/l	88
40) Benzene	6.15	78	6009	1.014	ug/l #	85
41) Methacrylonitrile	5.07	41	1185	0.794	ug/l #	57
42) 1,2-Dichloroethane	6.21	62	2322	1.057	ug/l	88
43) Isopropyl Acetate	6.48	43	4506	1.089	ug/l	96
44) Trichloroethene	7.22	130	1678	0.966	ug/l	90
45) 1,2-Dichloropropane	7.53	63	1424	0.976	ug/l	95
46) Dibromomethane	7.67	93	1273	1.117	ug/l	94
47) Bromodichloromethane	7.91	83	1887	0.899	ug/l #	72
48) Methyl methacrylate	7.79	41	2272	1.123	ug/l #	82
49) 1,4-Dioxane	7.77	88	906	17.431	ug/l #	84
51) 4-Methyl-2-Pentanone	8.66	43	15387	5.041	ug/l	100
52) Toluene	8.79	92	3752	0.941	ug/l	87
53) t-1,3-Dichloropropene	8.45	75	2304	0.934	ug/l	95
54) cis-1,3-Dichloropropene	9.05	75	2089	0.853	ug/l	89
55) 1,1,2-Trichloroethane	9.23	97	1506	0.918	ug/l	93
56) Ethyl methacrylate	9.19	69	2019	0.800	ug/l #	71
57) 1,3-Dichloropropane	9.38	76	2780	1.064	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	6226	4.890	ug/l	99
59) 2-Hexanone	9.51	43	13085	5.054	ug/l	92
60) Dibromochloromethane	9.59	129	1538	0.835	ug/l	92
61) 1,2-Dibromoethane	9.68	107	1664	0.912	ug/l	100
64) Tetrachloroethene	9.34	164	1554	0.967	ug/l	91
65) Chlorobenzene	10.15	112	4320	0.916	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	1528	0.935	ug/l #	61
67) Ethyl Benzene	10.26	91	7600	0.956	ug/l	94
68) m/p-Xylenes	10.37	106	5543	1.759	ug/l	96
69) o-Xylene	10.71	106	2591	0.856	ug/l	92
70) Styrene	10.72	104	4280	0.862	ug/l	98
71) Bromoform	10.87	173	1042	0.707	ug/l #	82
73) Isopropylbenzene	11.02	105	7642	1.032	ug/l	98
74) N-amyl acetate	6.48	43	4506	1.210	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	2570	0.995	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	3065	1.271	ug/l	84
77) Bromobenzene	11.26	156	2120	1.069	ug/l	96
78) n-propylbenzene	11.37	91	8780	1.005	ug/l	94
79) 2-Chlorotoluene	11.43	91	4889	0.982	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	6196	0.991	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.09	75	769	0.920	ug/l #	82
82) 4-Chlorotoluene	11.52	91	5865	0.967	ug/l	99
83) tert-Butylbenzene	11.77	119	5780	0.915	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	6081	0.935	ug/l	99
85) sec-Butylbenzene	11.96	105	7172	0.912	ug/l	98
86) p-Isopropyltoluene	12.07	119	6165	0.880	ug/l	93
87) 1,3-Dichlorobenzene	12.04	146	3612	0.941	ug/l	96
88) 1,4-Dichlorobenzene	12.04	146	3612	0.911	ug/l	95
89) n-Butylbenzene	12.40	91	6095	0.917	ug/l	98
90) Hexachloroethane	12.61	117	1004	0.887	ug/l	87
91) 1,2-Dichlorobenzene	12.40	146	3614	0.956	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.01	75	680	0.950	ug/l	89

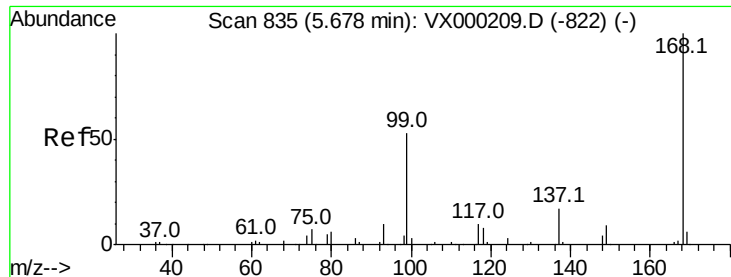
Data Path : \\74.0.250.170\VOASRV\HPCHEM1\MSVOA X\DATA\VX030718\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	2665	0.950	ug/l	98
94) Hexachlorobutadiene	13.79	225	1174	0.972	ug/l	90
95) Naphthalene	13.84	128	9144	0.955	ug/l	97
96) 1,2,3-Trichlorobenzene	14.03	180	2665	0.964	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

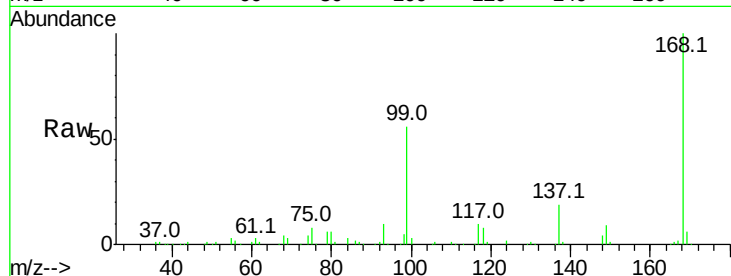
ClientSampled :

Tot Ion:168 Resp: 140563

Ion Ratio Lower Upper

168 100

99 55.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

20000

10000

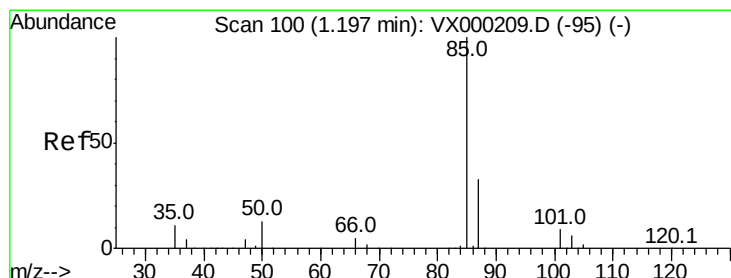
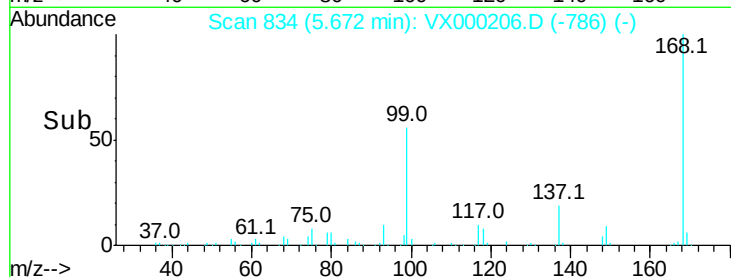
0

Time-->

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 1.211 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000206.D

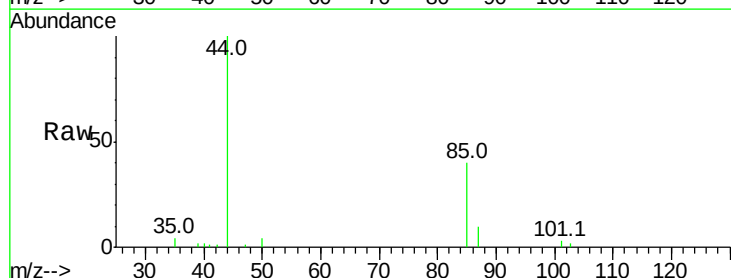
Acq: 07 Mar 2018 11:57

Tgt Ion: 85 Resp: 1759

Ion Ratio Lower Upper

85 100

87 26.1 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

2000

1500

1000

500

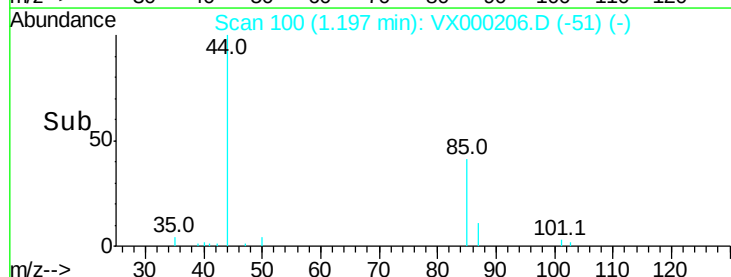
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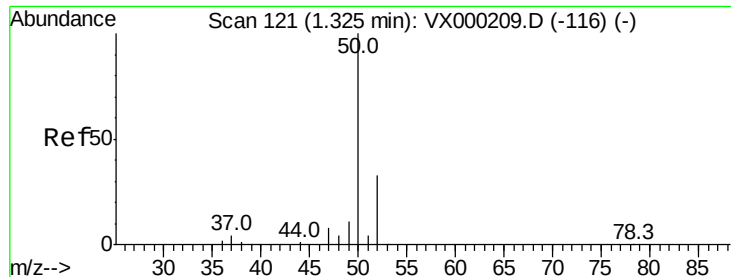
Time-->

1.15

1.20

1.25





#3

Chloromethane

Concen: 1.202 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

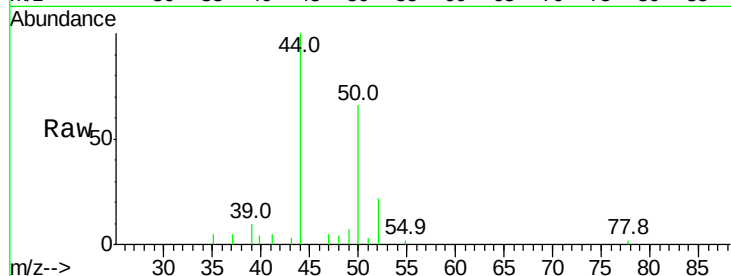
ClientSampleId :

Tot Ion: 50 Resp: 1710

Ion Ratio Lower Upper

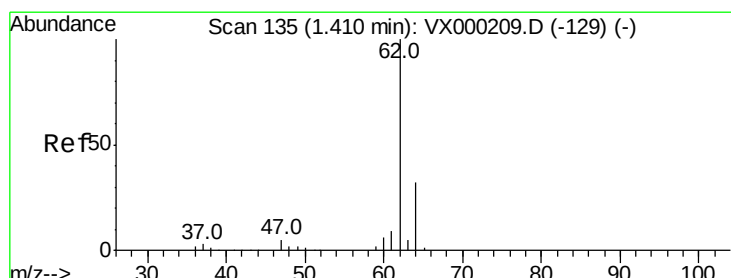
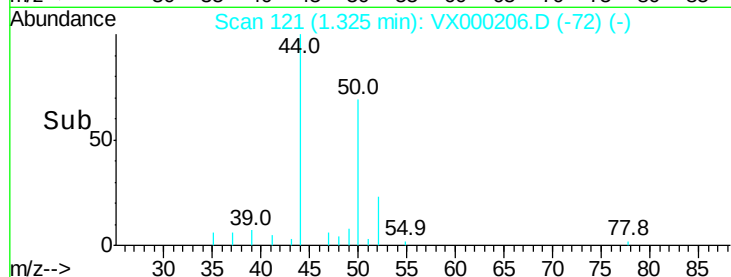
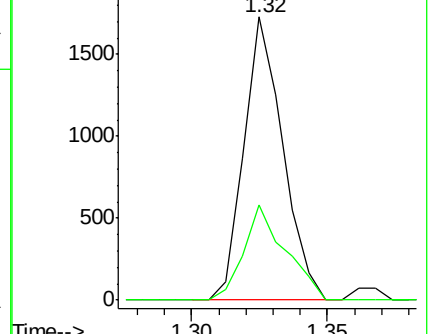
50 100

52 33.7 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.093 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000206.D

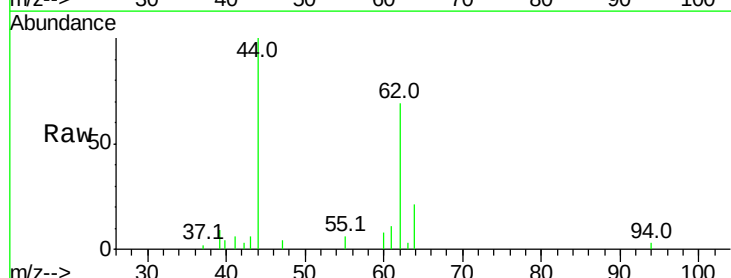
Acq: 07 Mar 2018 11:57

Tgt Ion: 62 Resp: 1745

Ion Ratio Lower Upper

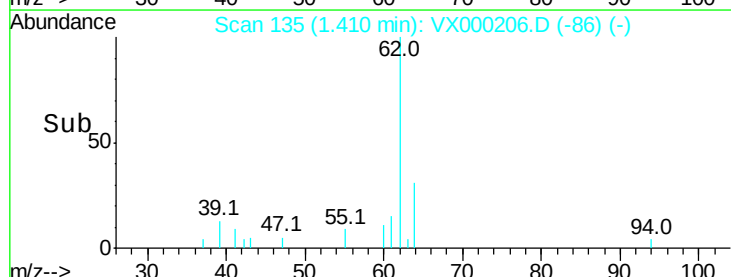
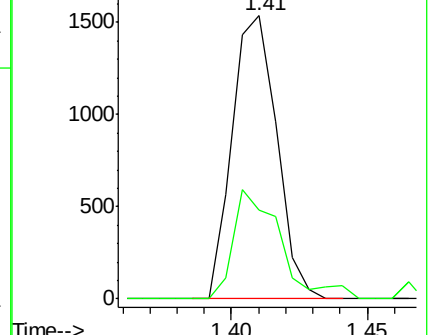
62 100

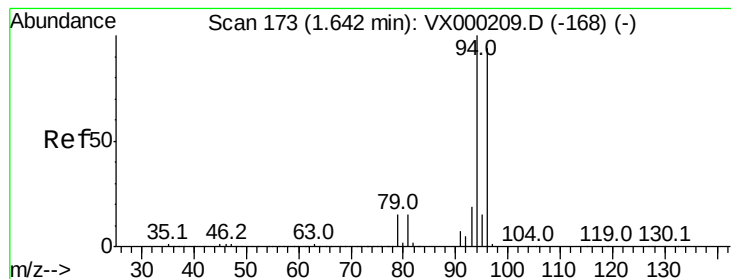
64 31.2 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 1.505 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

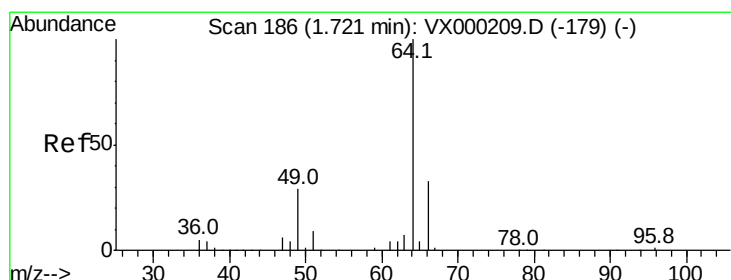
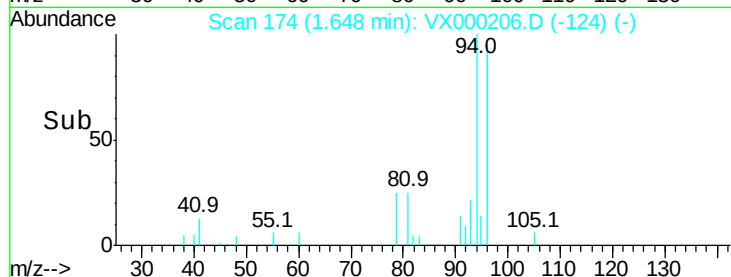
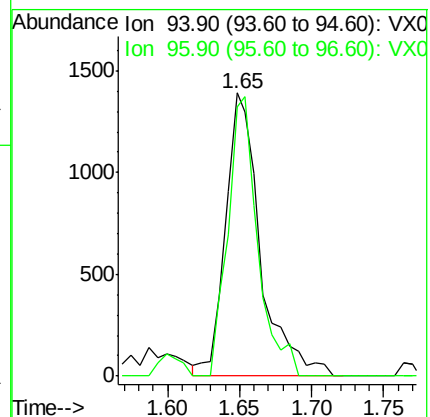
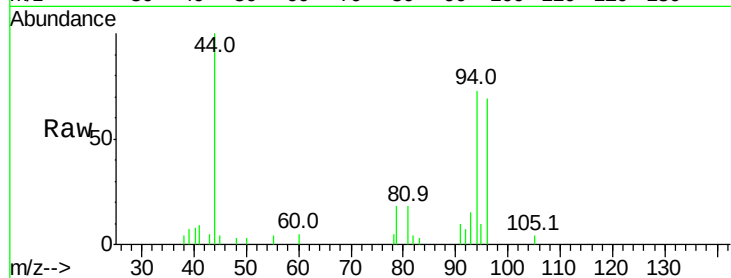
ClientSampleId :

Tot Ion: 94 Resp: 2370

Ion Ratio Lower Upper

94 100

96 95.3 75.3 112.9



#6

Chloroethane

Concen: 1.428 ug/l

RT: 1.74 min Scan# 189

Delta R.T. 0.02 min

Lab File: VX000206.D

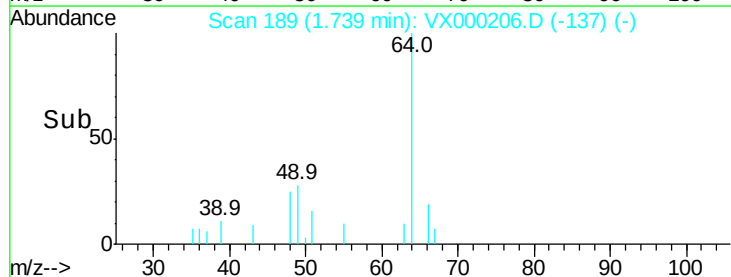
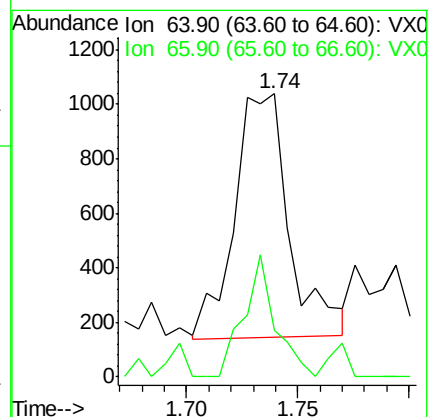
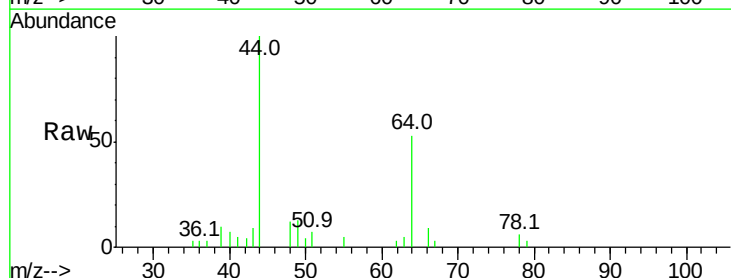
Acq: 07 Mar 2018 11:57

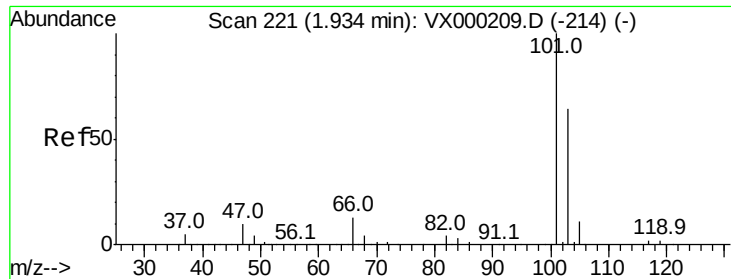
Tgt Ion: 64 Resp: 1544

Ion Ratio Lower Upper

64 100

66 19.4 26.2 39.4#



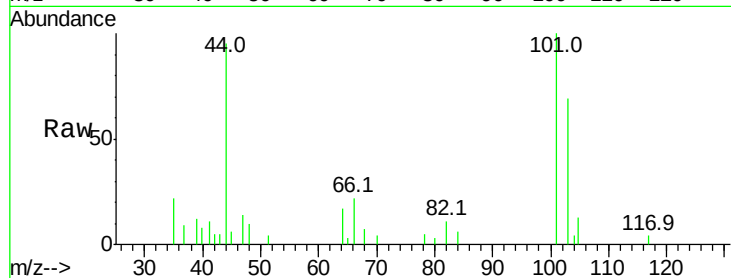


#7

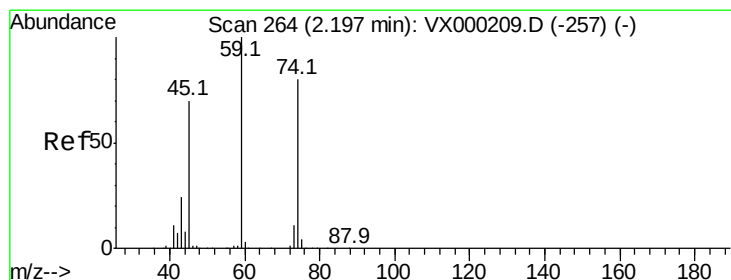
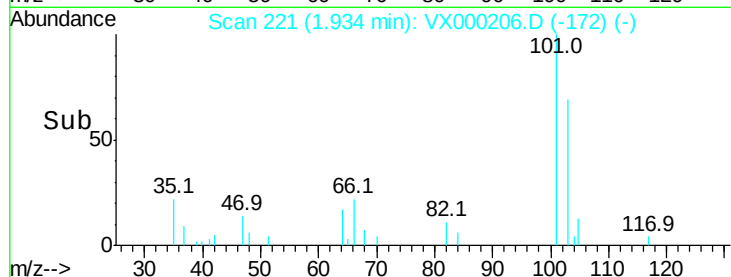
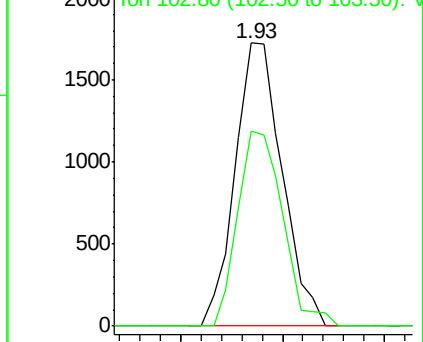
Trichlorofluoromethane
Concen: 0.967 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:101 Resp: 2766
Ion Ratio Lower Upper
101 100
103 68.8 51.2 76.8



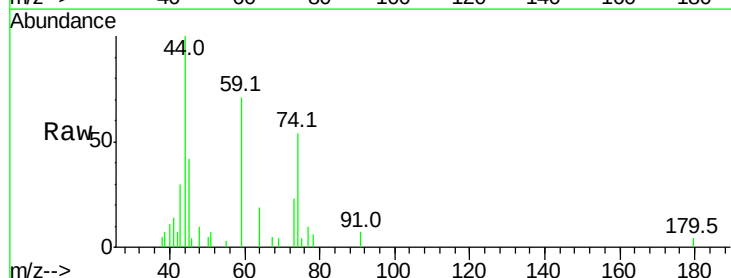
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



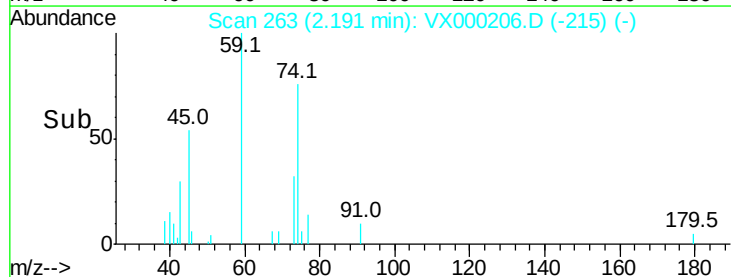
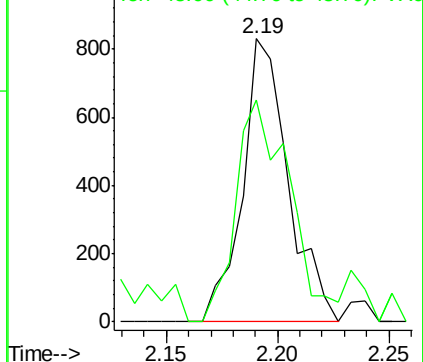
#8

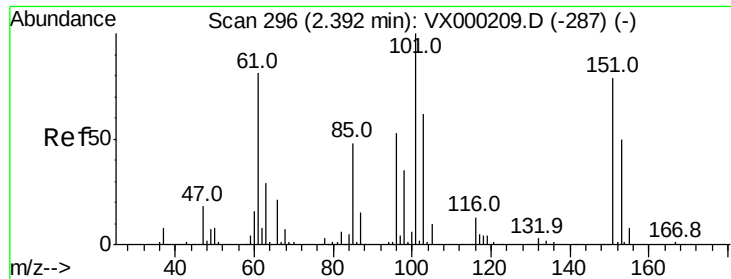
Diethyl Ether
Concen: 1.207 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 74 Resp: 1192
Ion Ratio Lower Upper
74 100
45 92.2 47.2 141.6



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.041 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

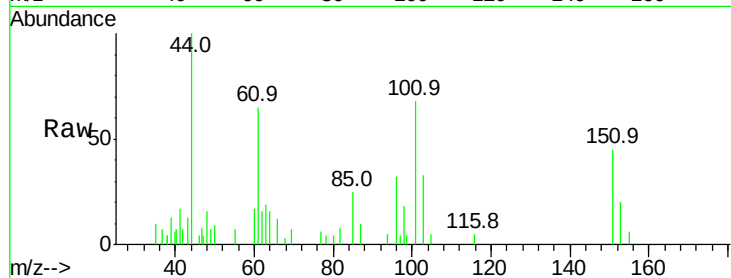
Tot Ion:101 Resp: 1658

Ion Ratio Lower Upper

101 100

85 52.5 38.3 57.5

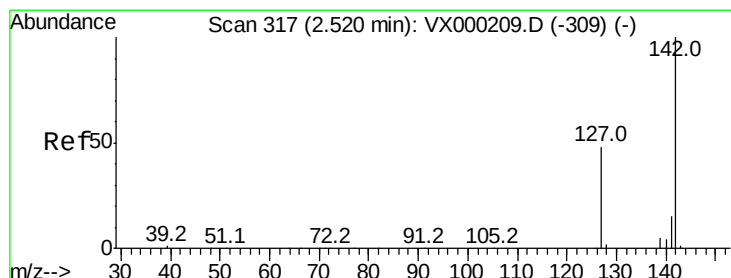
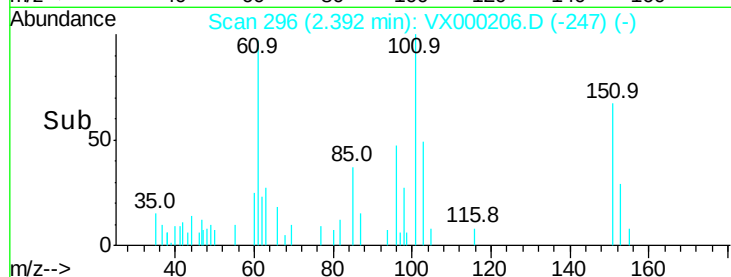
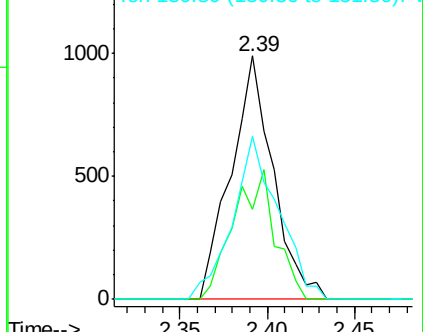
151 72.7 62.8 94.2



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: 0.578 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

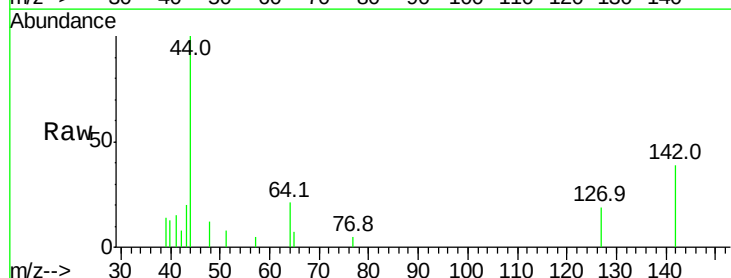
Tgt Ion:142 Resp: 979

Ion Ratio Lower Upper

142 100

127 45.8 39.0 58.6

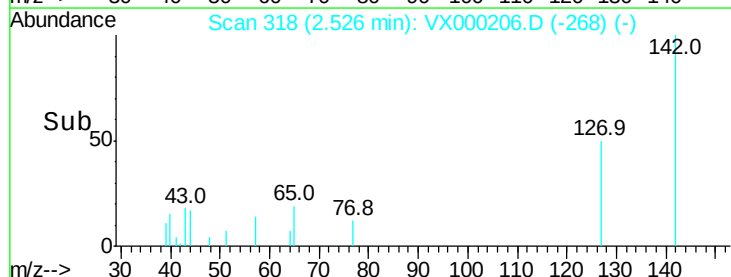
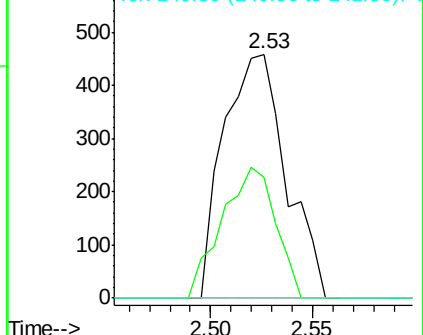
141 0.0 11.6 17.4#

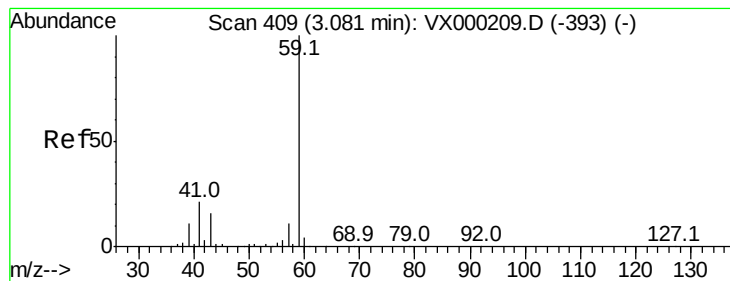


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



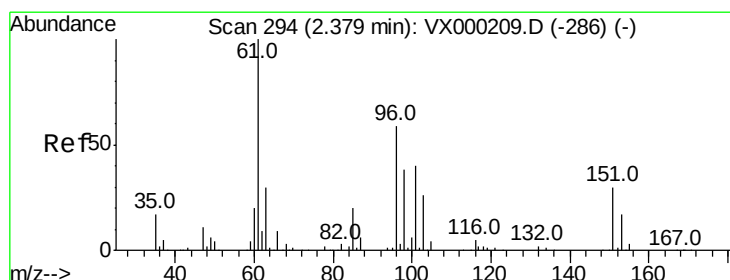
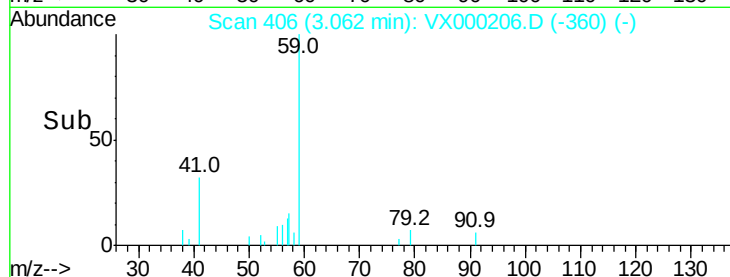
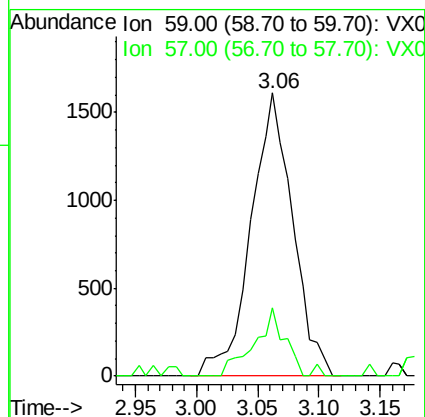
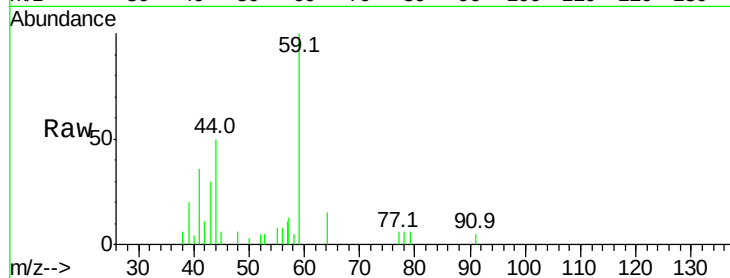


#11

Tert butyl alcohol
Concen: 5.605 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

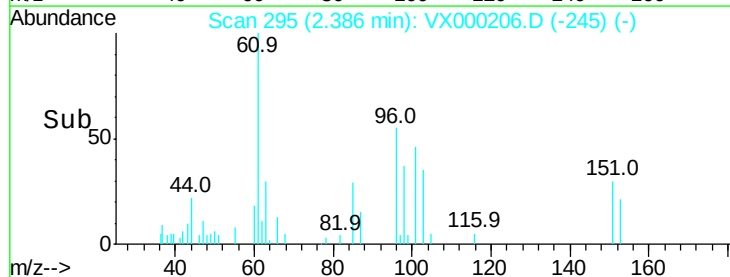
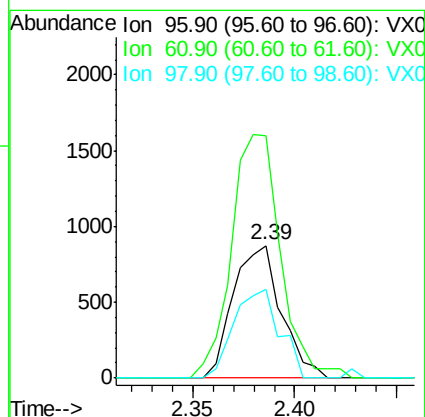
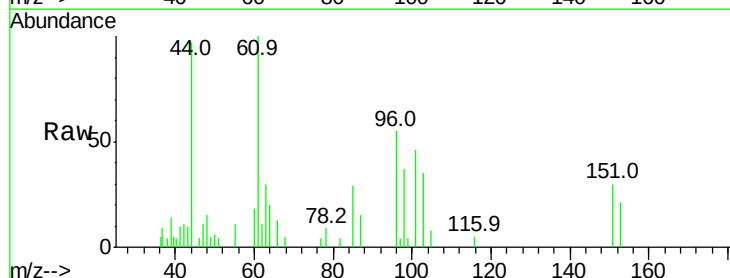
Tot Ion: 59 Resp: 3828
Ion Ratio Lower Upper
59 100
57 17.5 8.4 12.6#

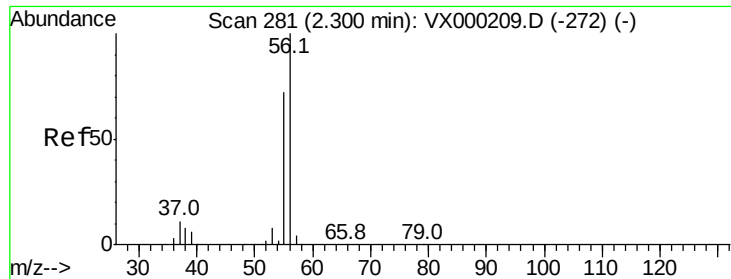


#12

1,1-Dichloroethene
Concen: 0.961 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 96 Resp: 1423
Ion Ratio Lower Upper
96 100
61 182.8 135.8 203.6
98 66.9 51.1 76.7





#13

Acrolein

Concen: 6.544 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

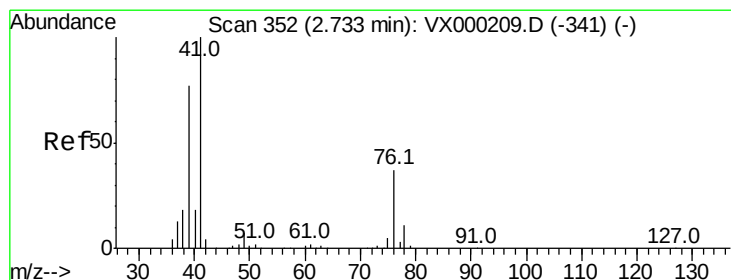
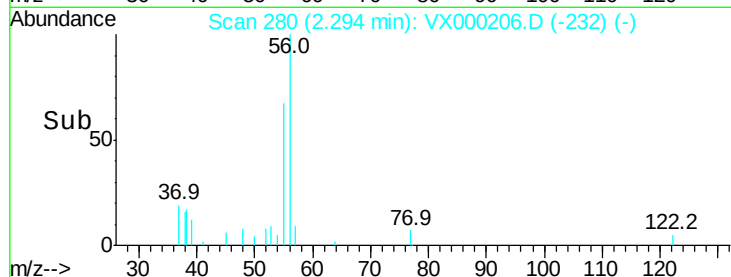
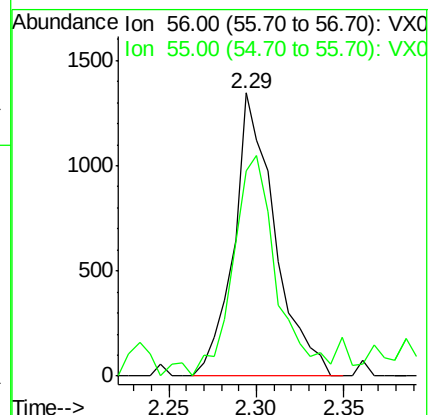
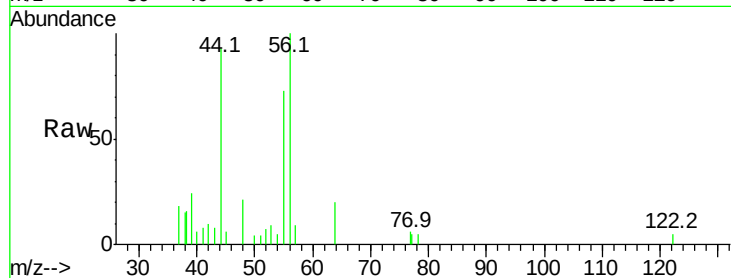
ClientSampled :

Tot Ion: 56 Resp: 2196

Ion Ratio Lower Upper

56 100

55 82.3 59.2 88.8



#14

Allyl chloride

Concen: 1.190 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

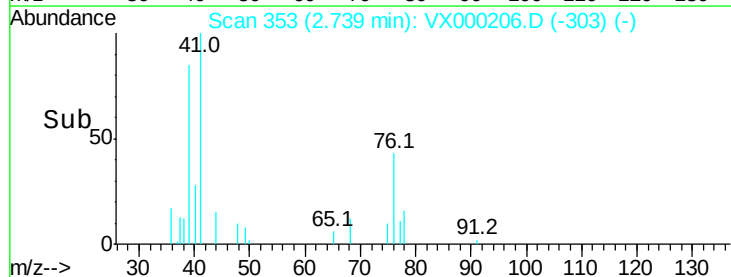
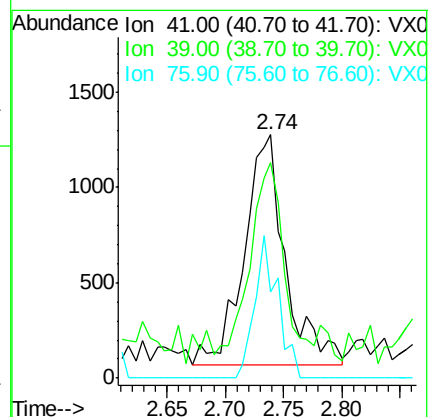
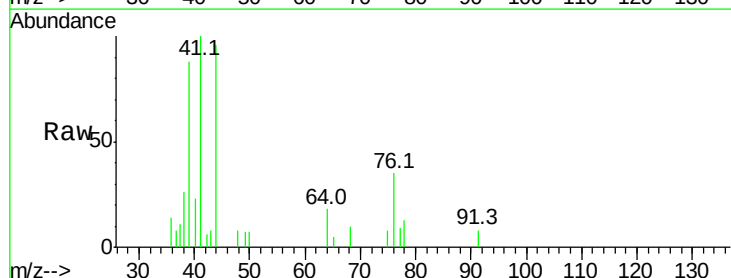
Tgt Ion: 41 Resp: 2978

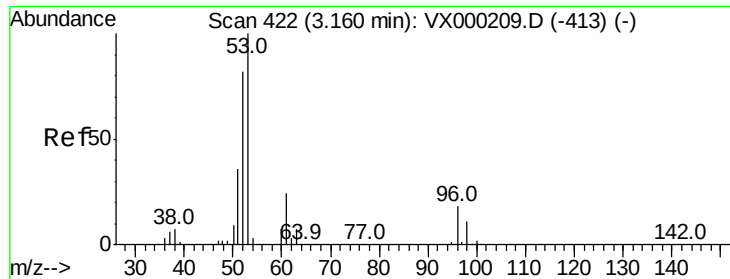
Ion Ratio Lower Upper

41 100

39 68.0 57.0 85.6

76 34.5 26.8 40.2





#15

Acrylonitrile

Concen: 5.481 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

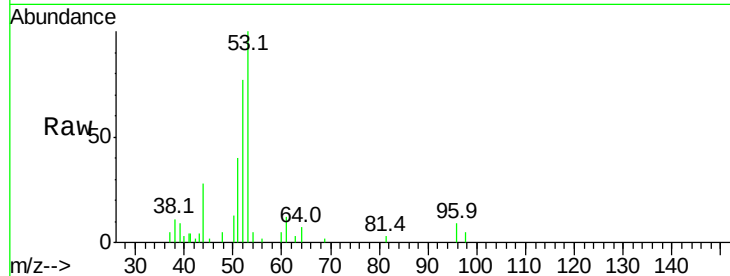
Tot Ion: 53 Resp: 6437

Ion Ratio Lower Upper

53 100

52 84.3 66.3 99.5

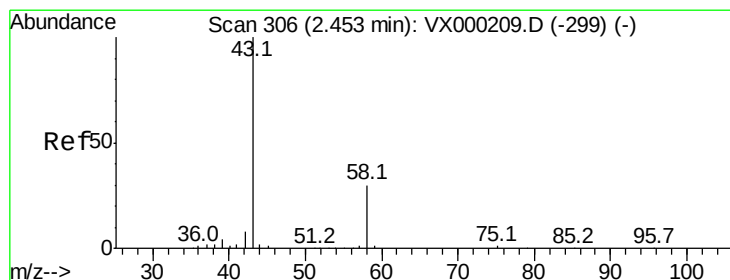
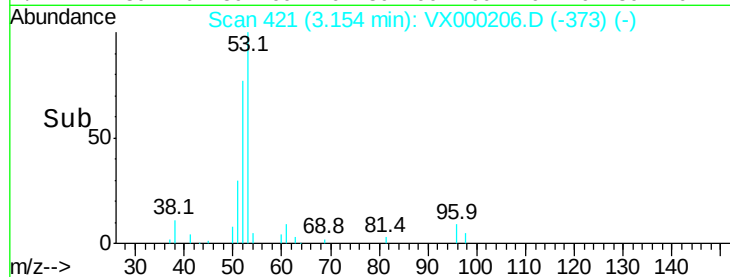
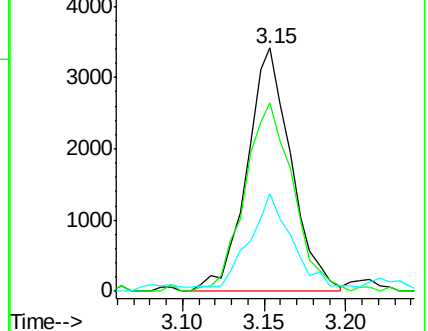
51 40.2 29.6 44.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 6.879 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000206.D

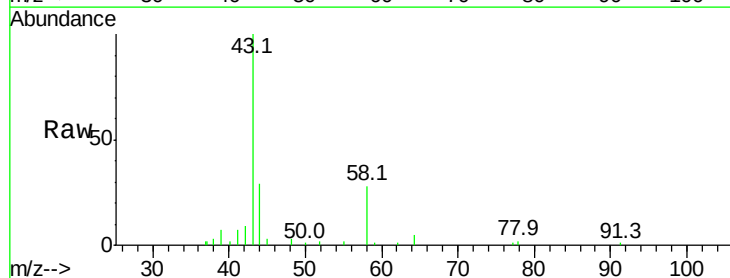
Acq: 07 Mar 2018 11:57

Tgt Ion: 43 Resp: 8123

Ion Ratio Lower Upper

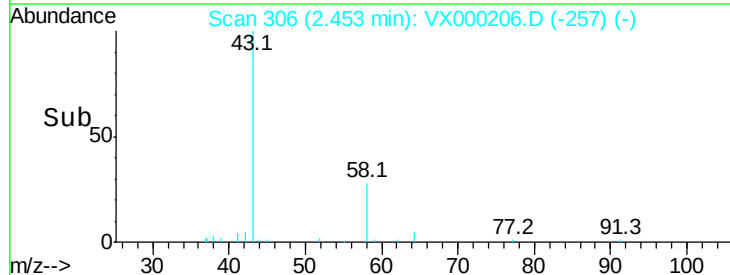
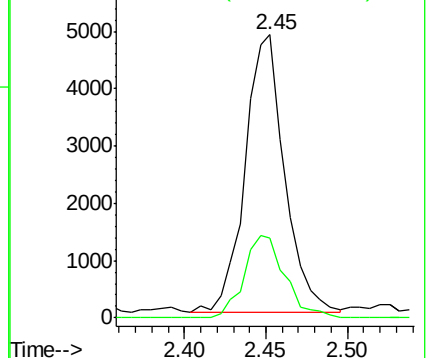
43 100

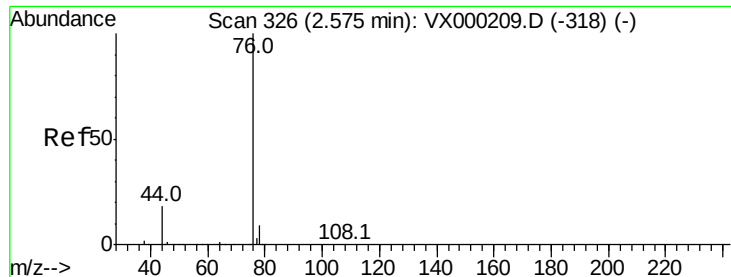
58 29.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.939 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

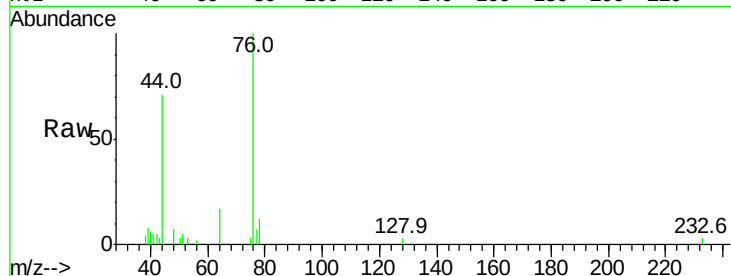
ClientSampleId :

Tot Ion: 76 Resp: 4083

Ion Ratio Lower Upper

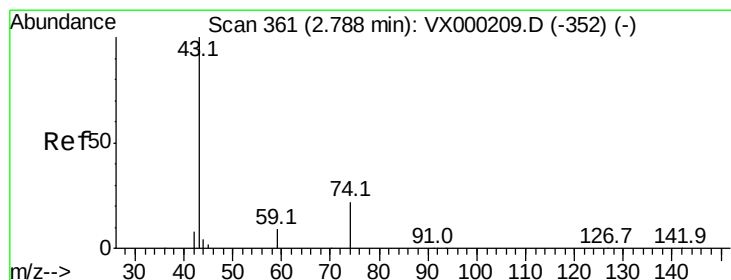
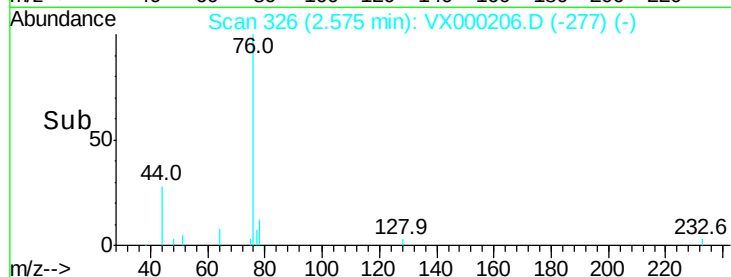
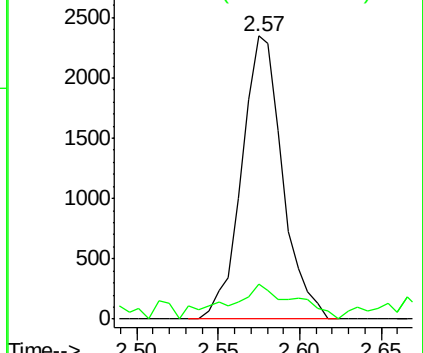
76 100

78 12.4 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.267 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.00 min

Lab File: VX000206.D

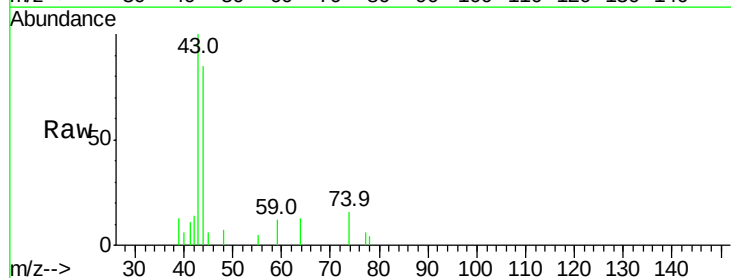
Acq: 07 Mar 2018 11:57

Tgt Ion: 43 Resp: 3453

Ion Ratio Lower Upper

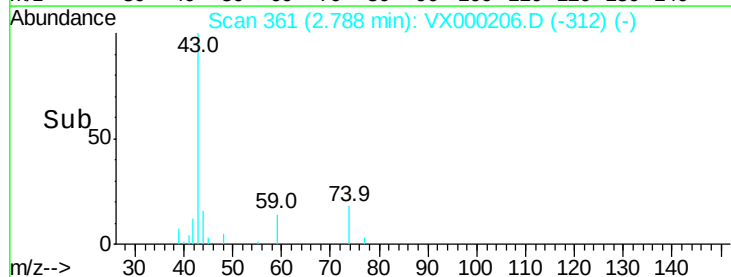
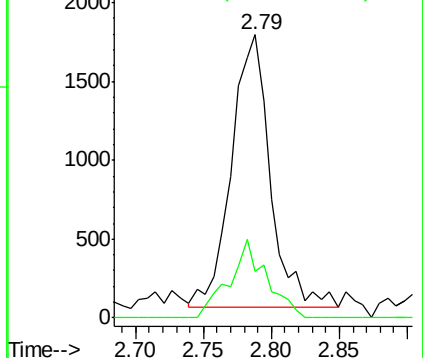
43 100

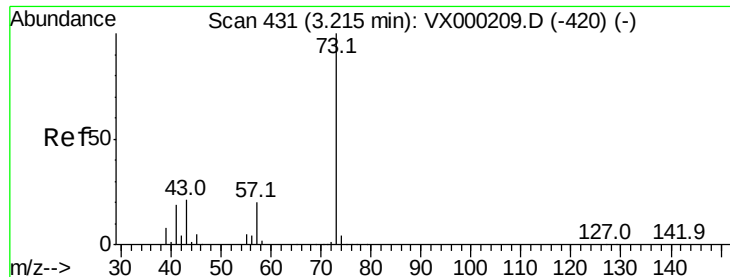
74 27.3 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



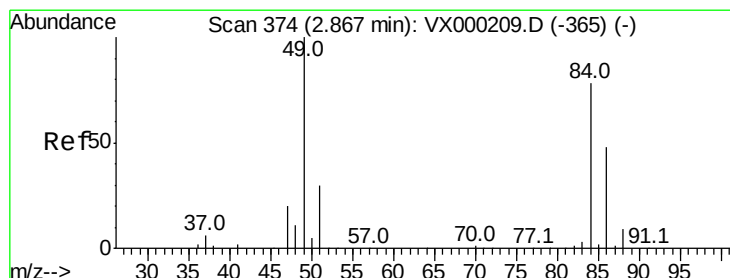
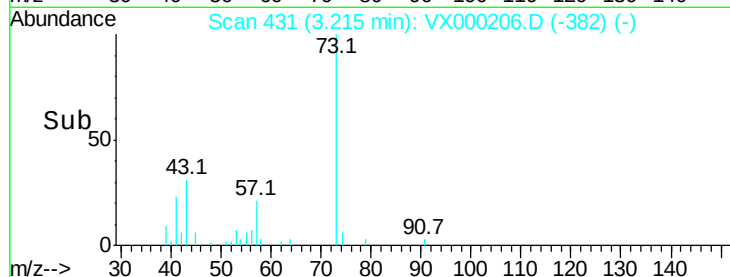
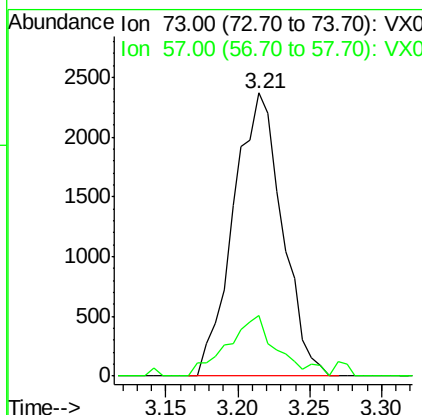
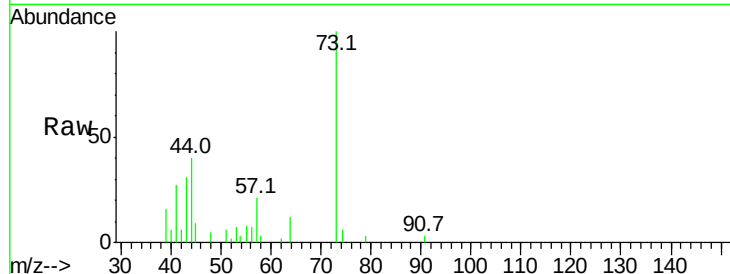


#19

Methyl tert-butyl Ether
 Concen: 1.098 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampled :

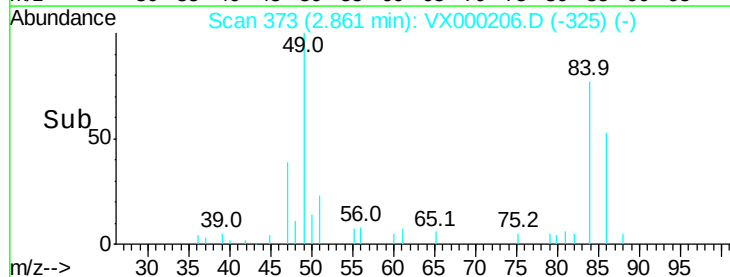
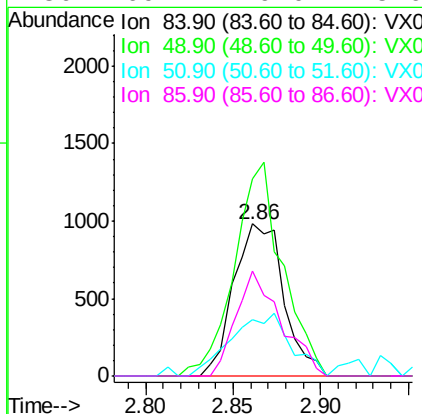
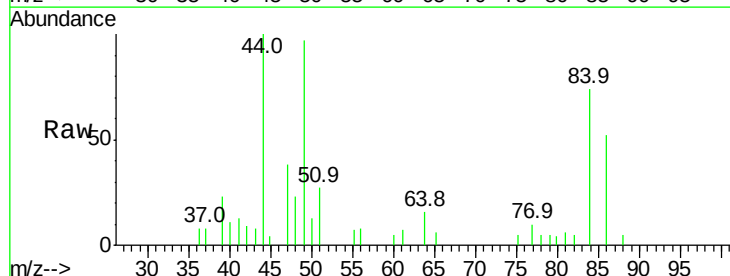
Tot Ion: 73 Resp: 5593
 Ion Ratio Lower Upper
 73 100
 57 21.2 16.3 24.5

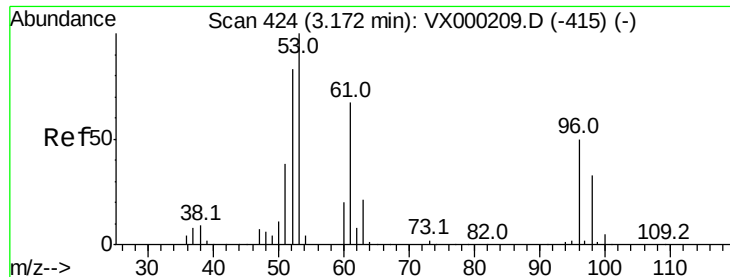


#20

Methylene Chloride
 Concen: 1.191 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 84 Resp: 1964
 Ion Ratio Lower Upper
 84 100
 49 129.7 102.1 153.1
 51 36.6 30.6 45.8
 86 69.2 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 1.050 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

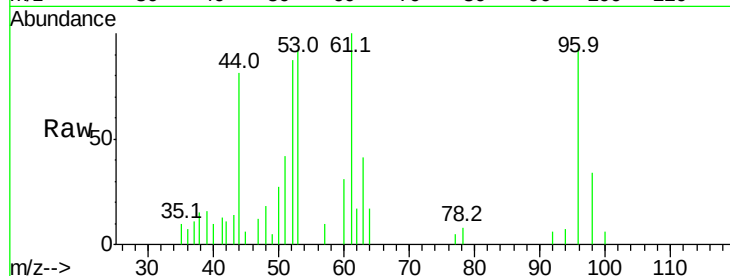
Tot Ion: 96 Resp: 1691

Ion Ratio Lower Upper

96 100

61 107.8 107.0 160.4

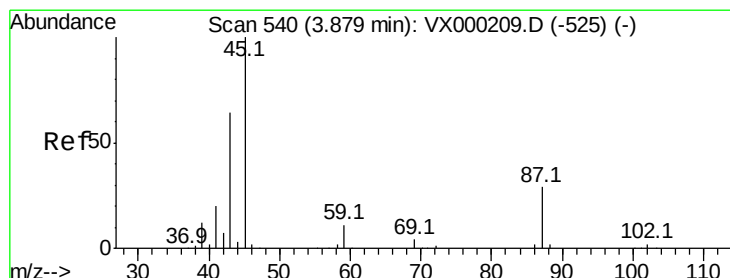
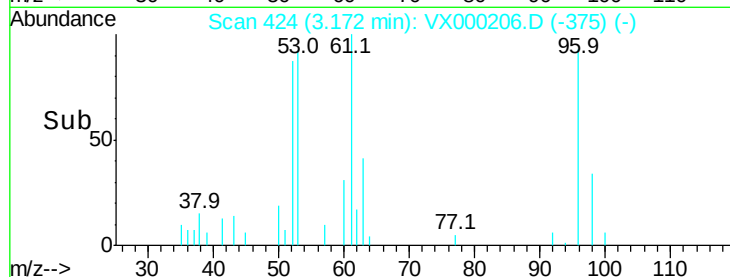
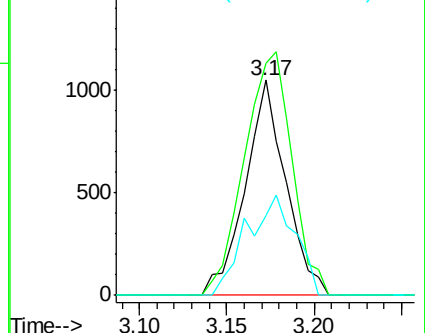
98 37.0 51.8 77.8#



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



#22

Diisopropyl ether

Concen: 1.264 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Tgt Ion: 45 Resp: 5458

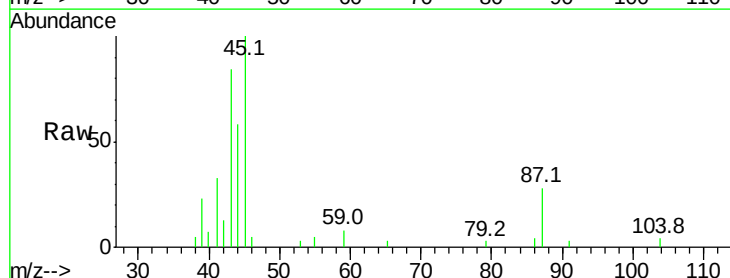
Ion Ratio Lower Upper

45 100

43 74.8 53.5 80.3

87 28.0 23.3 34.9

59 7.7 9.0 13.6#

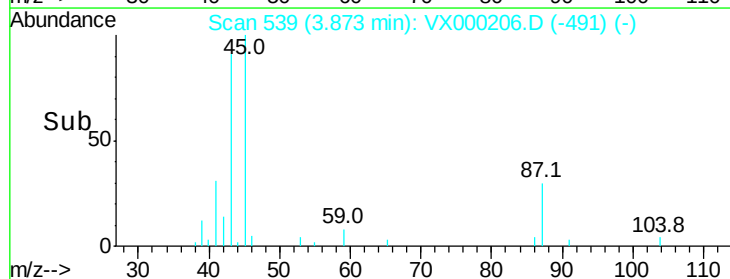
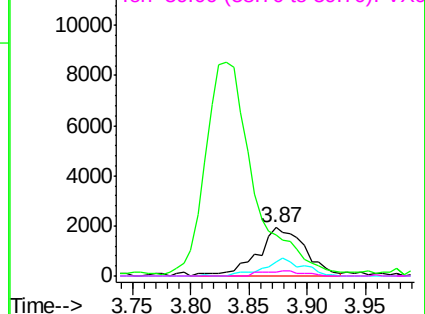


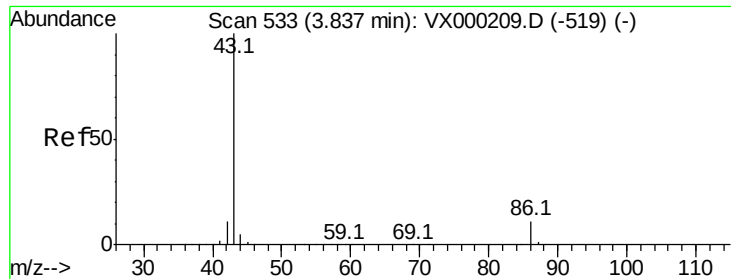
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 5.967 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

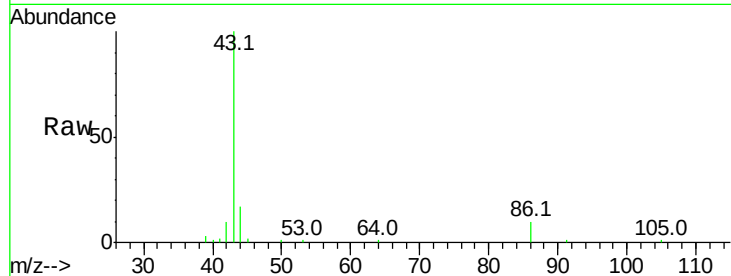
ClientSampled :

Tot Ion: 43 Resp: 24262

Ion Ratio Lower Upper

43 100

86 9.9 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

8000

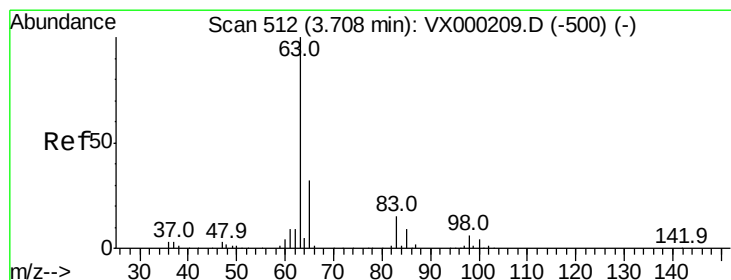
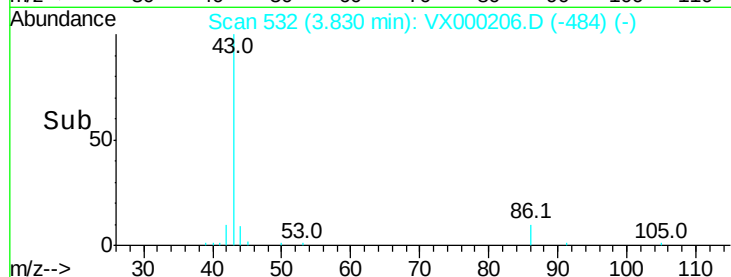
6000

4000

2000

0

Time--> 3.70 3.80 3.90



#24

1,1-Dichloroethane

Concen: 1.206 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

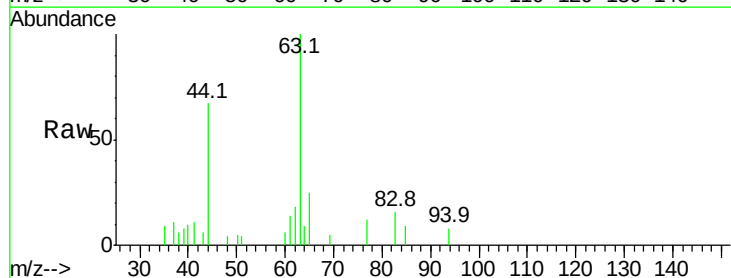
Tgt Ion: 63 Resp: 3202

Ion Ratio Lower Upper

63 100

98 0.0 3.1 9.4#

100 0.0 2.2 6.6#



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

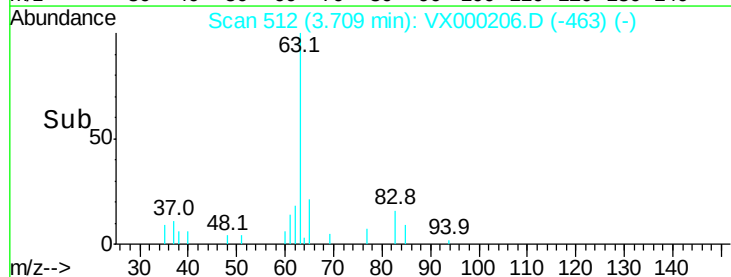
1500

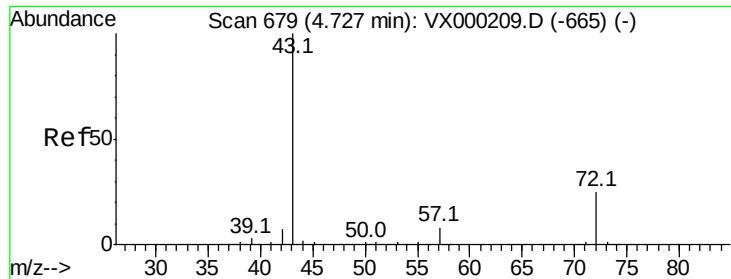
1000

500

0

Time--> 3.60 3.65 3.70 3.75 3.80





#25

2-Butanone

Concen: 5.939 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

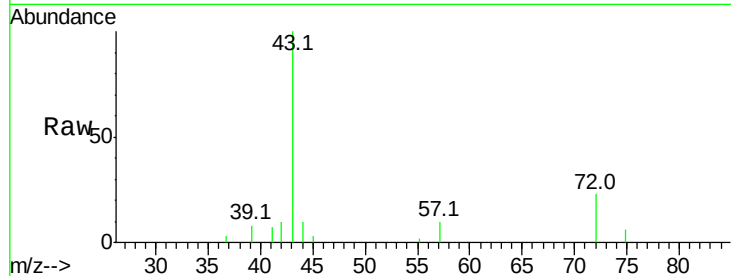
ClientSampled :

Tot Ion: 43 Resp: 9589

Ion Ratio Lower Upper

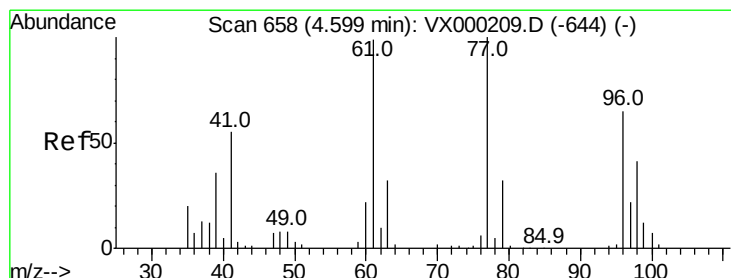
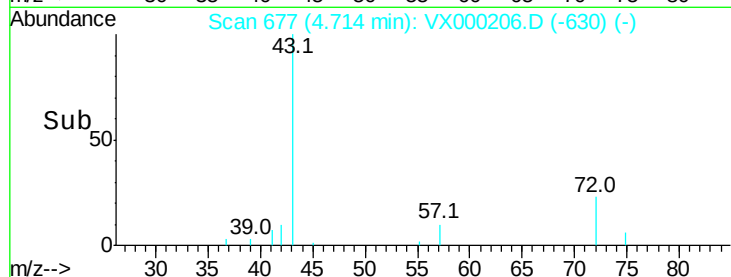
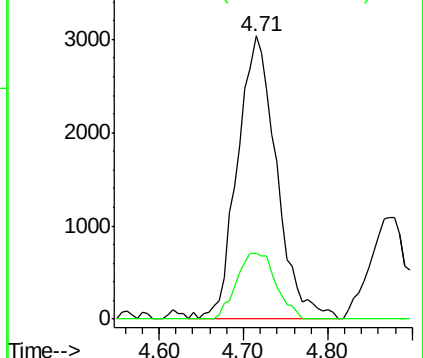
43 100

72 23.1 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.998 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000206.D

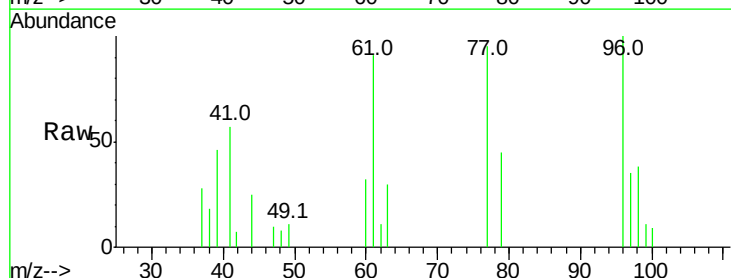
Acq: 07 Mar 2018 11:57

Tgt Ion: 77 Resp: 2205

Ion Ratio Lower Upper

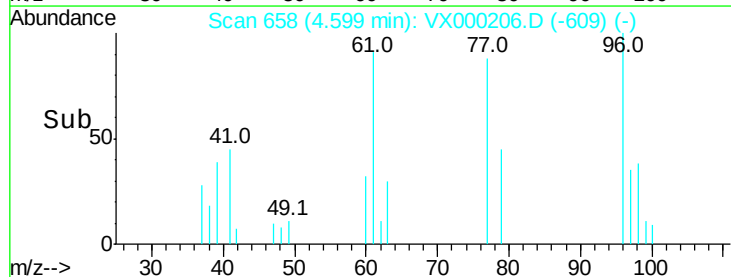
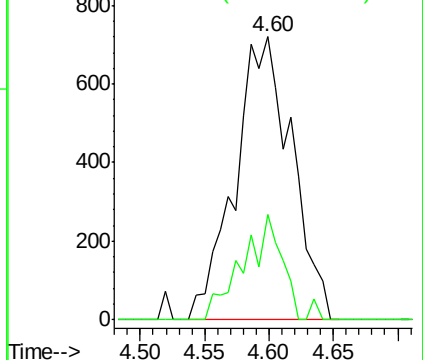
77 100

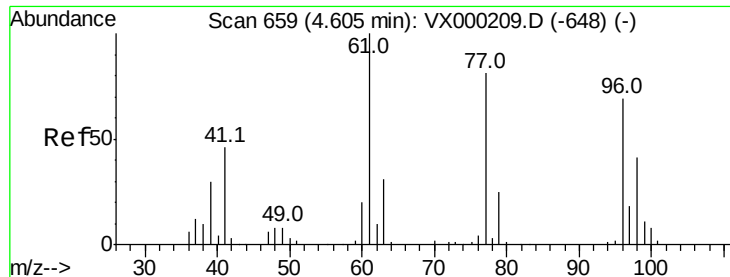
97 25.4 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



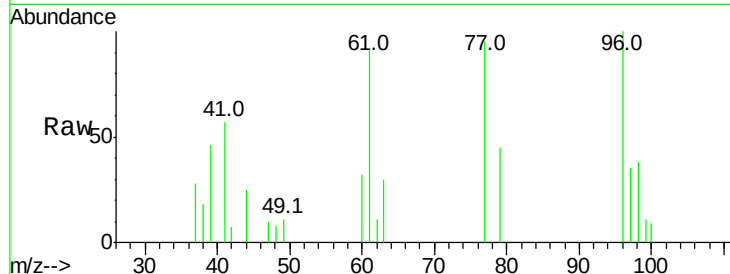


#27

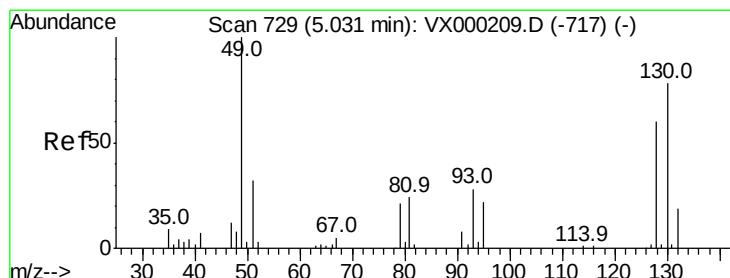
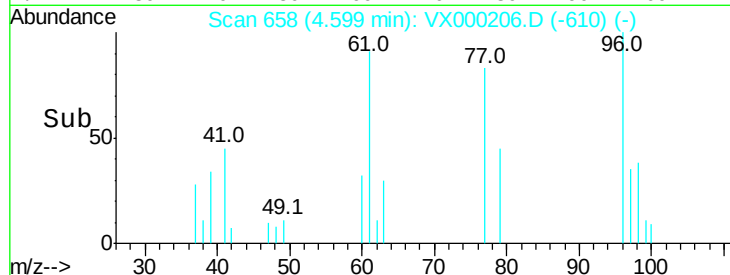
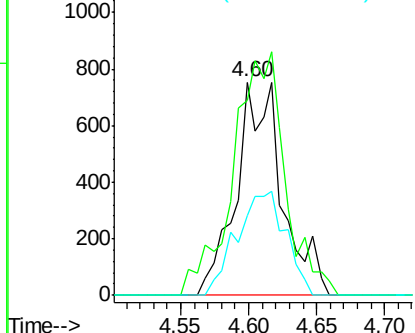
cis-1,2-Dichloroethene
 Concen: 1.165 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 96 Resp: 1770
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 296.4
 98 52.1 0.0 130.6



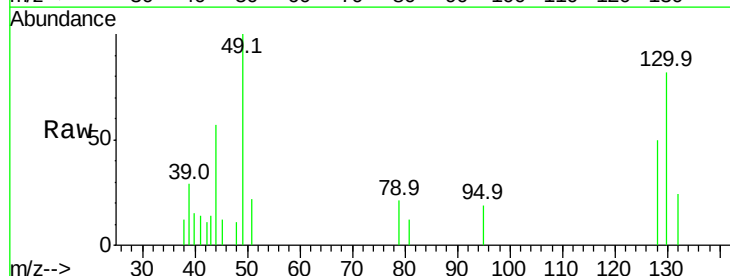
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



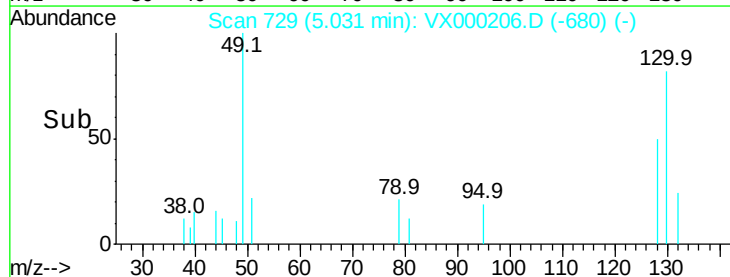
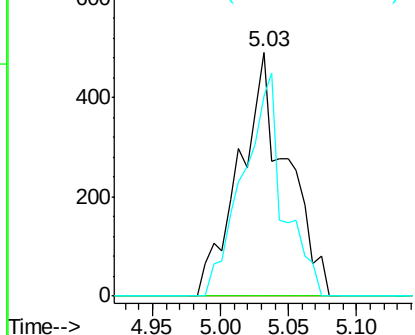
#28

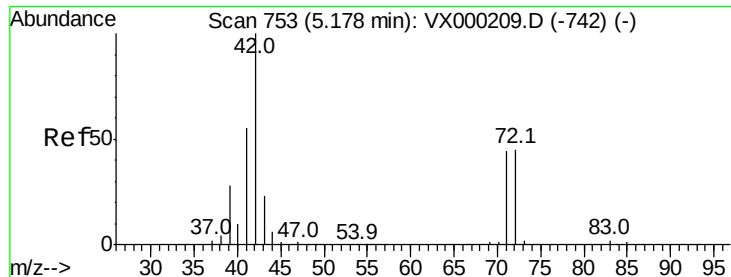
Bromochloromethane
 Concen: 1.030 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 49 Resp: 1199
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 77.7 63.5 95.3



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

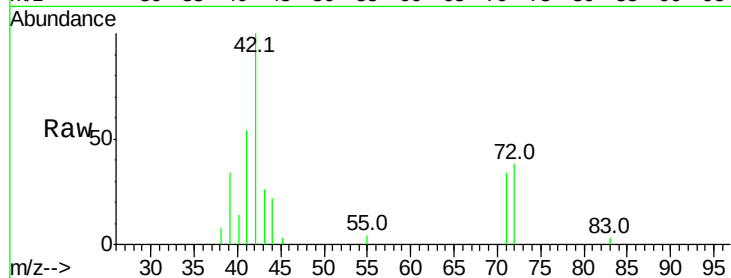




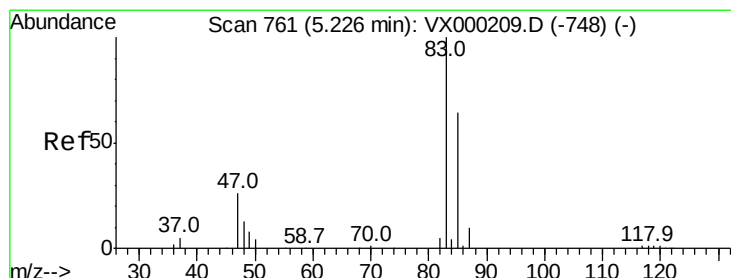
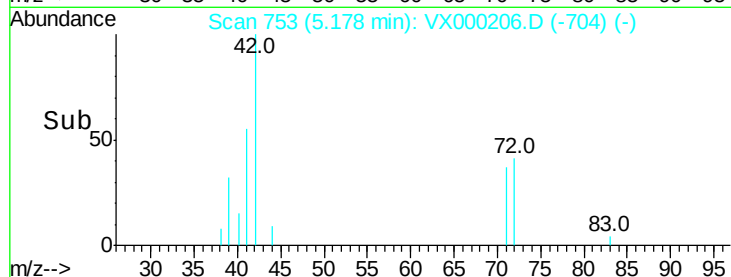
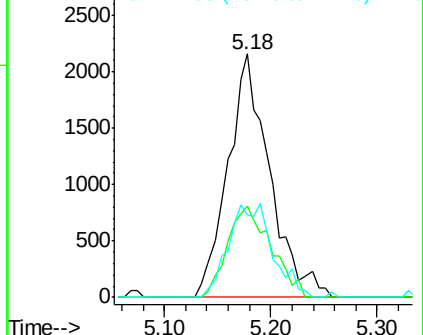
#29
Tetrahydrofuran
Concen: 5.645 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 42 Resp: 5907
Ion Ratio Lower Upper
42 100
72 39.3 37.3 55.9
71 40.4 35.0 52.4

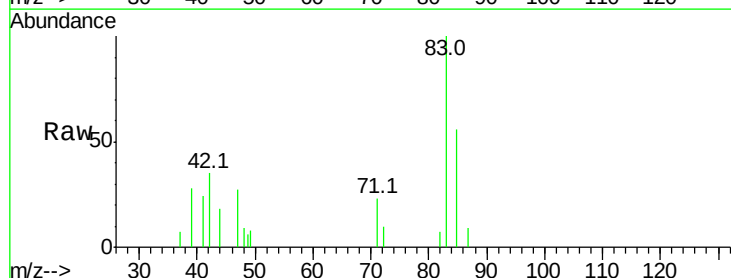


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

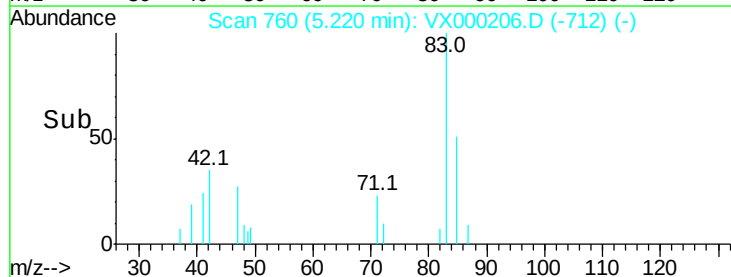
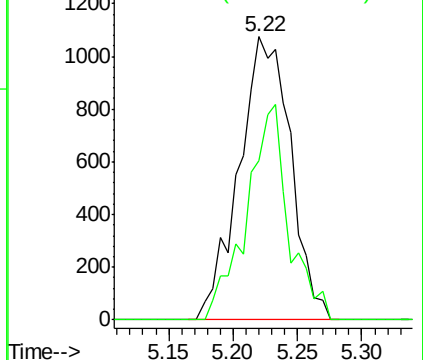


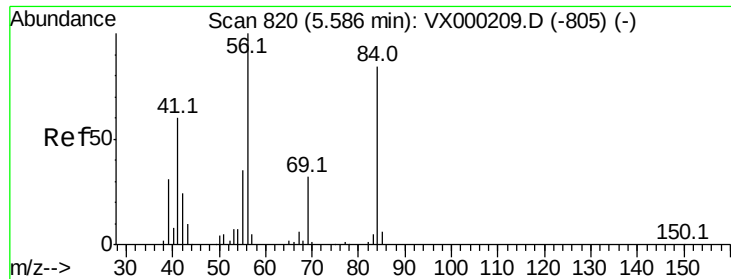
#30
Chloroform
Concen: 1.103 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 83 Resp: 2987
Ion Ratio Lower Upper
83 100
85 56.1 51.0 76.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

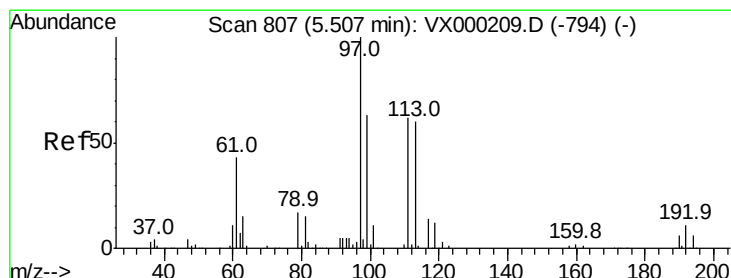
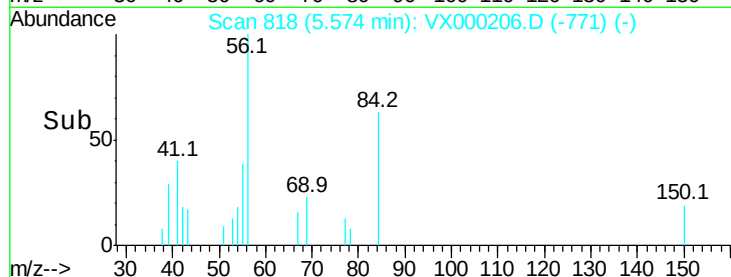
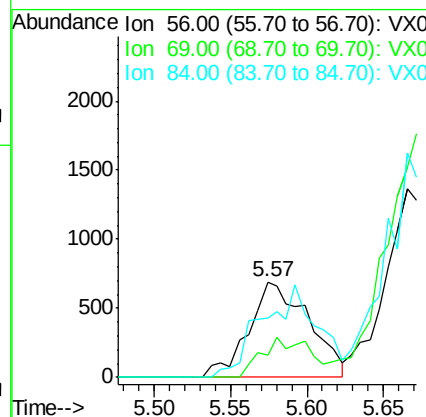
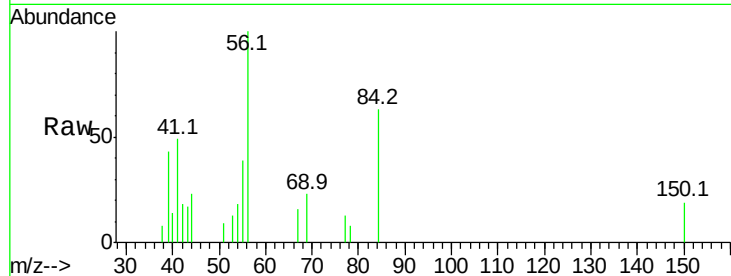




#31
Cyclohexane
Concen: 0.854 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

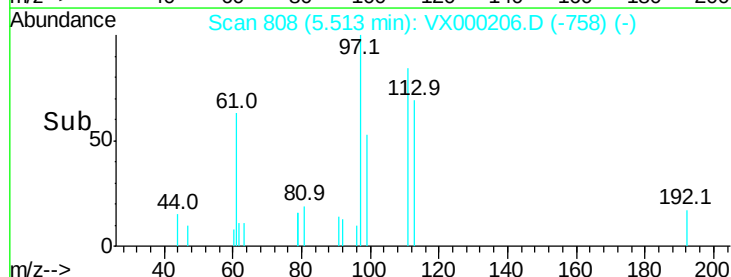
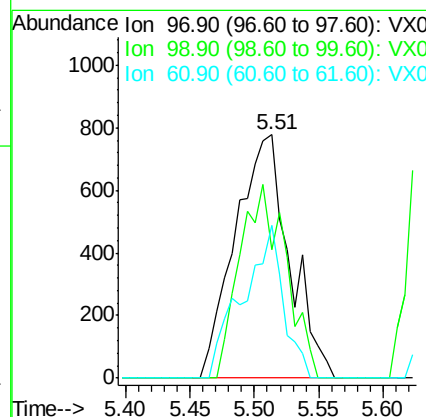
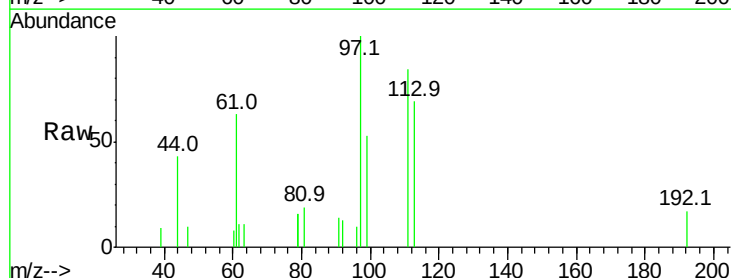
Instrument :
MSVOA_X
ClientSampleId :

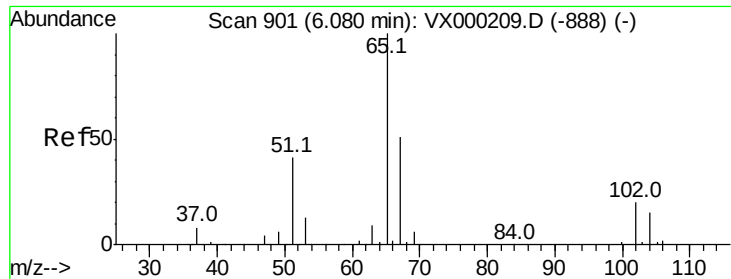
Tot Ion: 56 Resp: 1893
Ion Ratio Lower Upper
56 100
69 22.6 25.3 37.9#
84 62.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 0.920 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 97 Resp: 2283
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 46.8 35.4 53.0

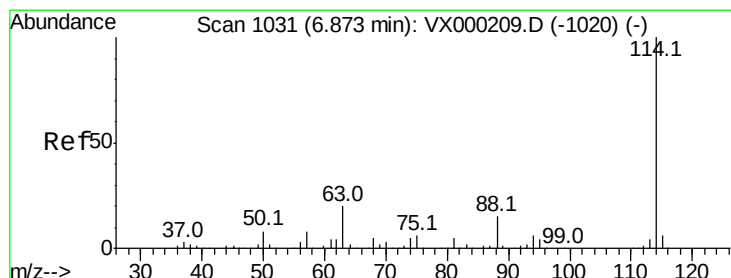
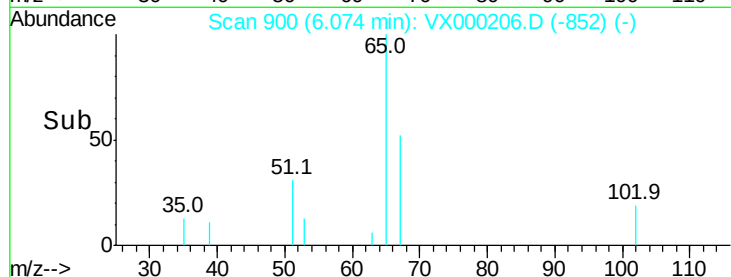
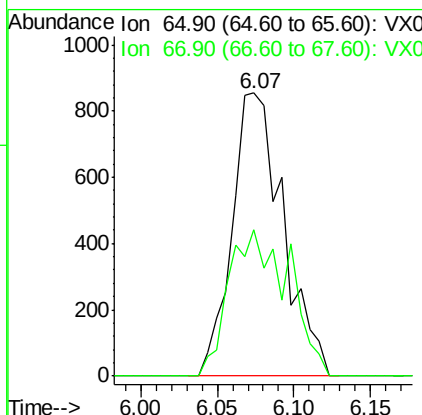
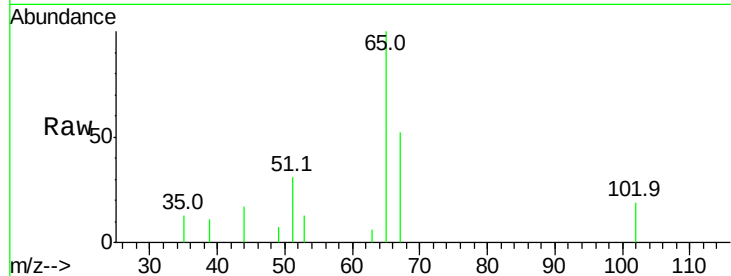




#33
 1,2-Dichloroethane-d4
 Concen: 1.103 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

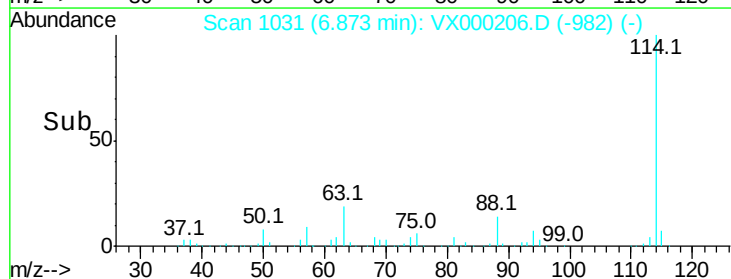
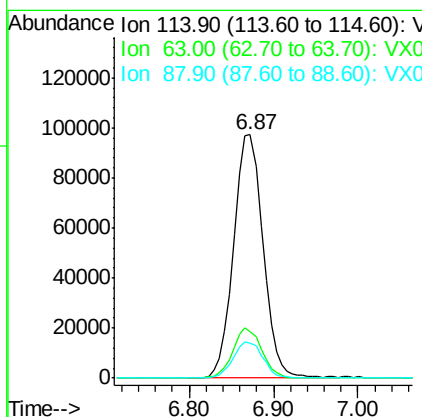
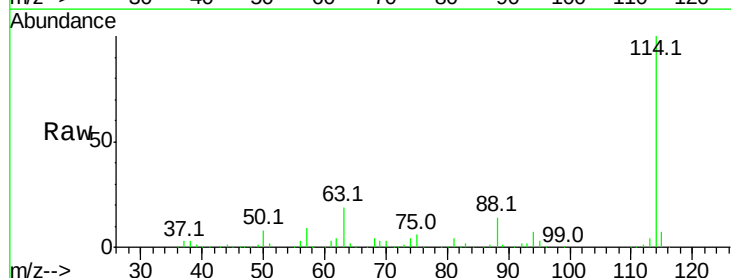
Instrument :
 MSVOA_X
 ClientSampleId :

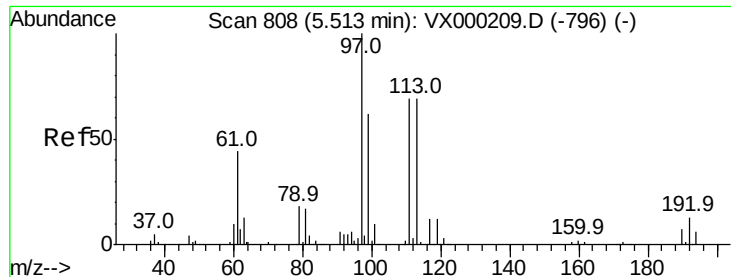
Tot Ion: 65 Resp: 1981
 Ion Ratio Lower Upper
 65 100
 67 60.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 114 Resp: 230325
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 14.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 0.844 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

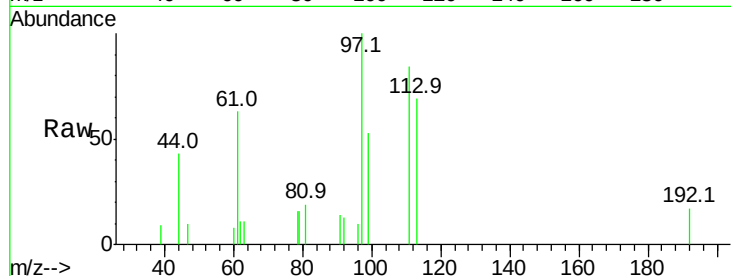
Tot Ion:113 Resp: 1231

Ion Ratio Lower Upper

113 100

111 119.2 83.0 124.6

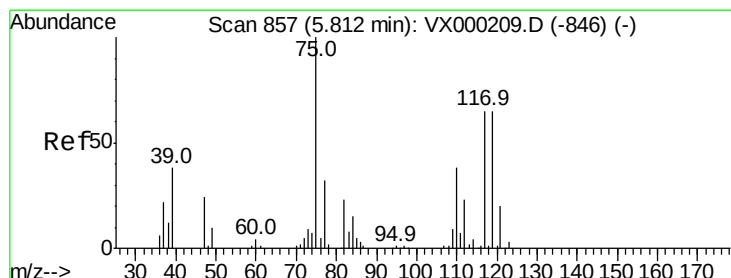
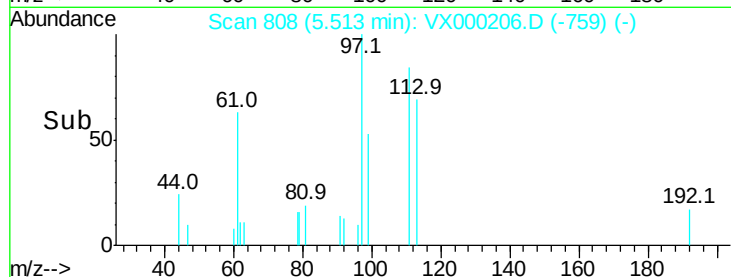
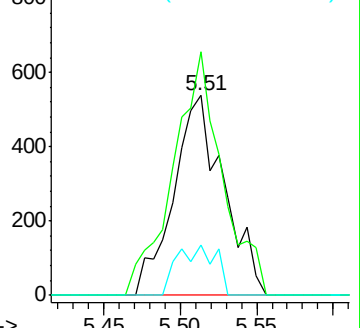
192 9.2 15.5 23.3#



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: 0.993 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

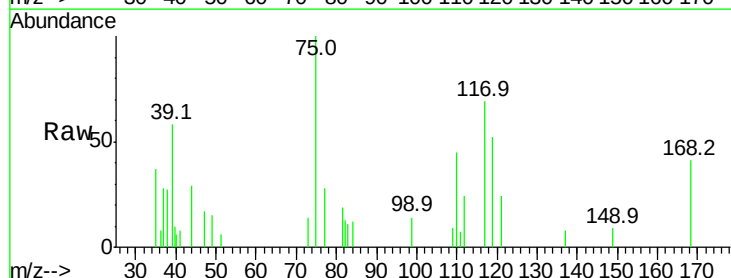
Tgt Ion: 75 Resp: 2056

Ion Ratio Lower Upper

75 100

110 44.9 17.8 53.5

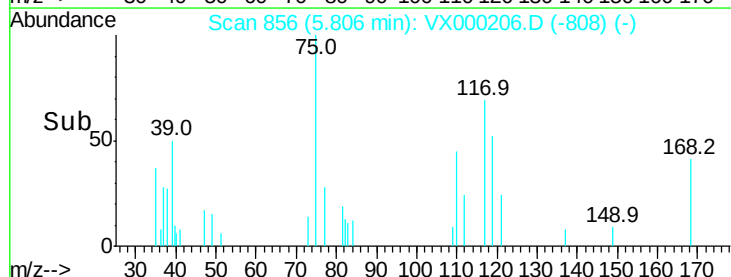
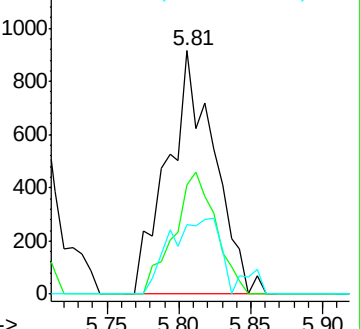
77 33.6 24.9 37.3

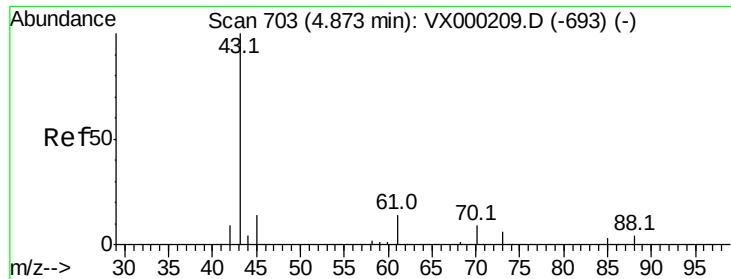


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 1.239 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

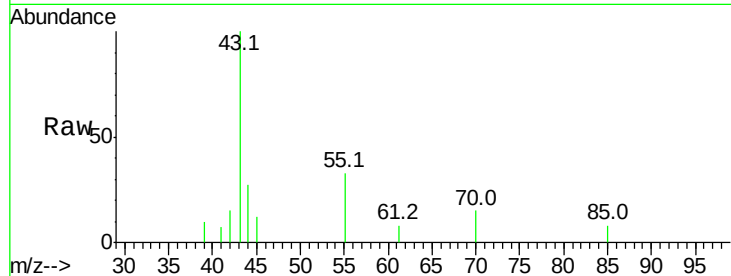
Tot Ion: 43 Resp: 3539

Ion Ratio Lower Upper

43 100

61 6.1 11.0 16.6#

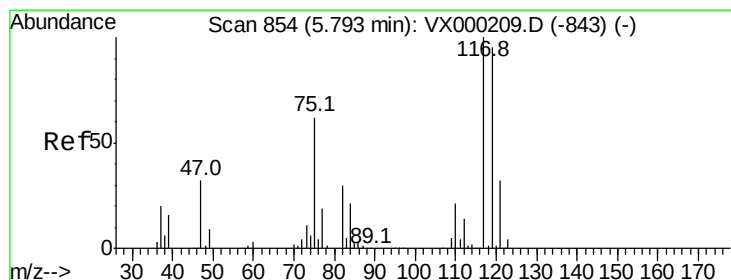
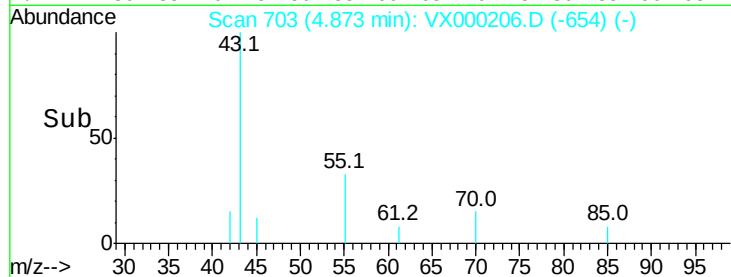
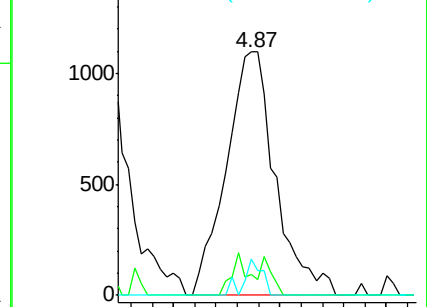
70 5.5 7.8 11.6#



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: 0.956 ug/l

RT: 5.80 min Scan# 855

Delta R.T. 0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

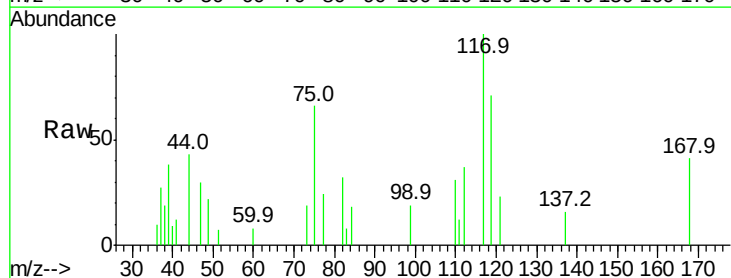
Tgt Ion: 117 Resp: 2116

Ion Ratio Lower Upper

117 100

119 70.6 75.9 113.9#

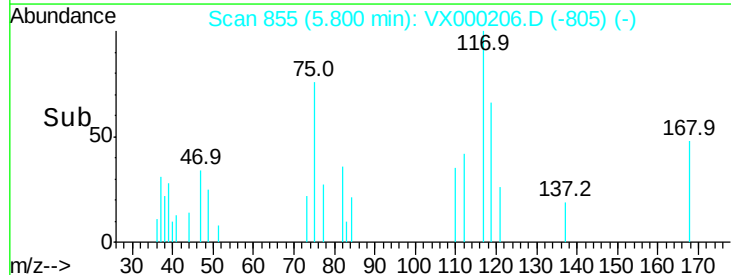
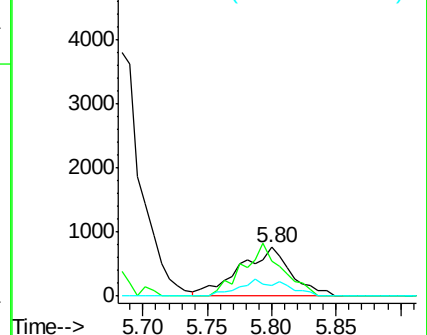
121 22.9 25.8 38.6#

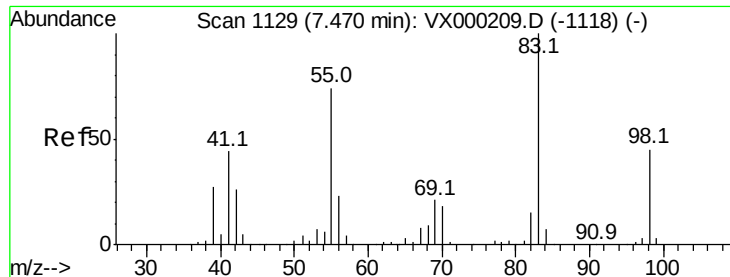


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

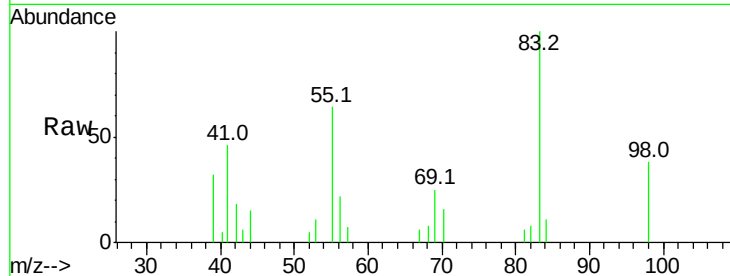




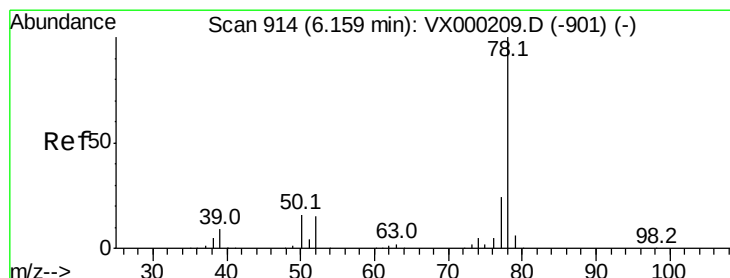
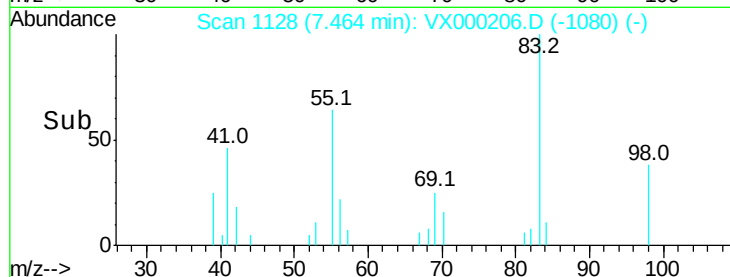
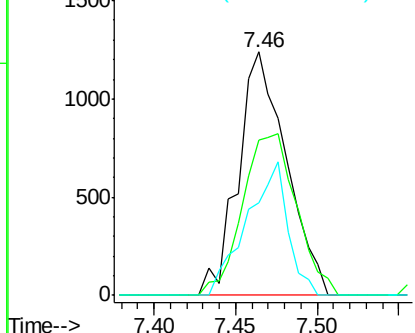
#39
Methvlcvclohexane
Concen: 1.016 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 83 Resp: 2541
Ion Ratio Lower Upper
83 100
55 64.0 59.4 89.0
98 38.3 36.3 54.5

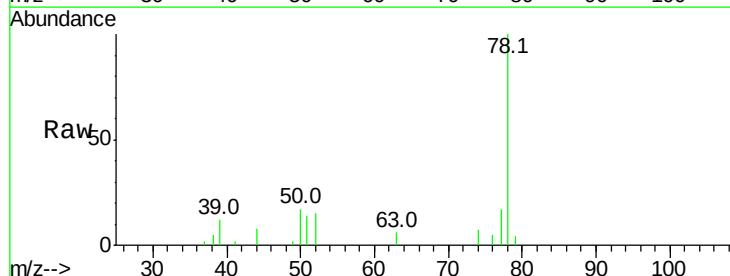


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

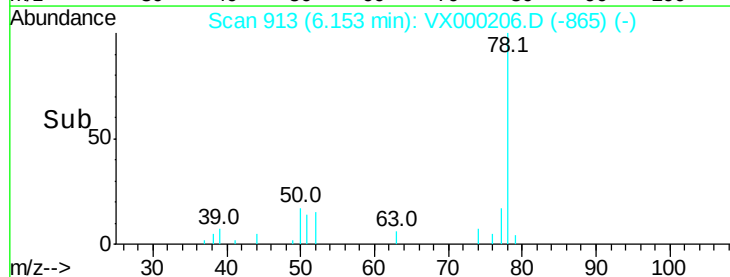
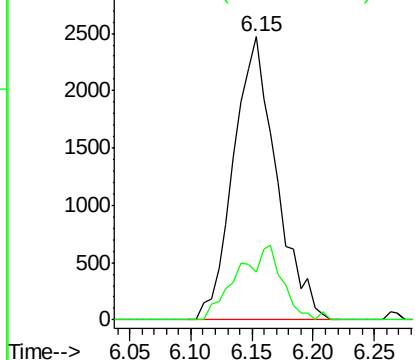


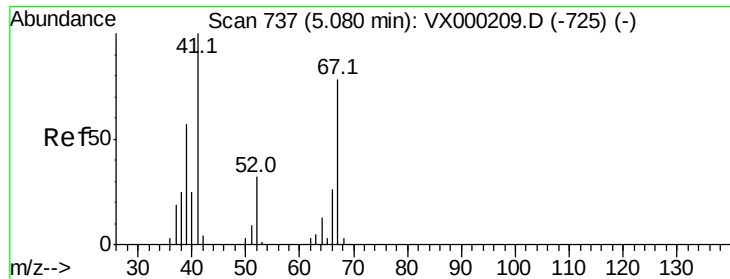
#40
Benzene
Concen: 1.014 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 78 Resp: 6009
Ion Ratio Lower Upper
78 100
77 17.0 19.4 29.2#



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

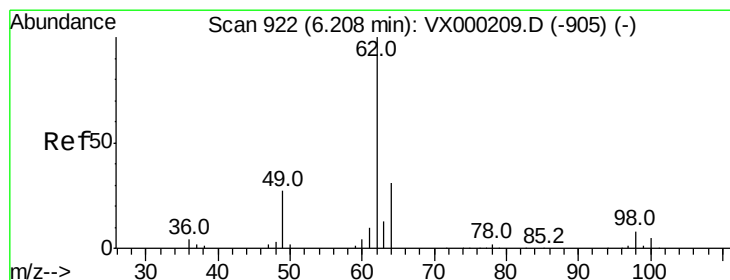
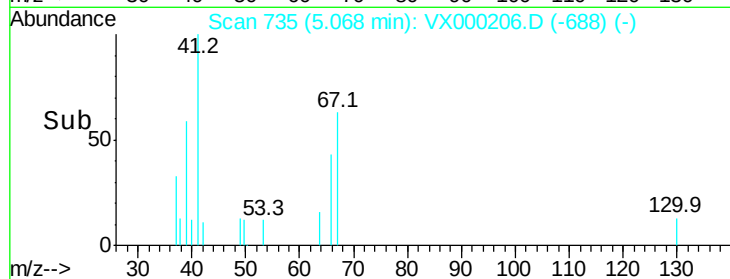
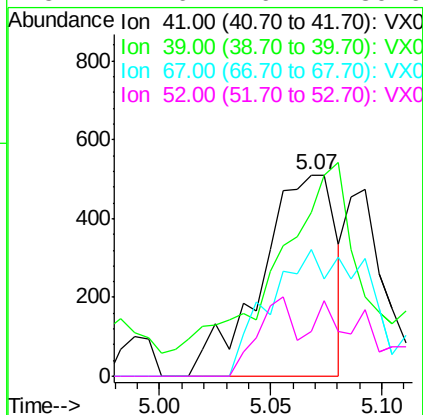
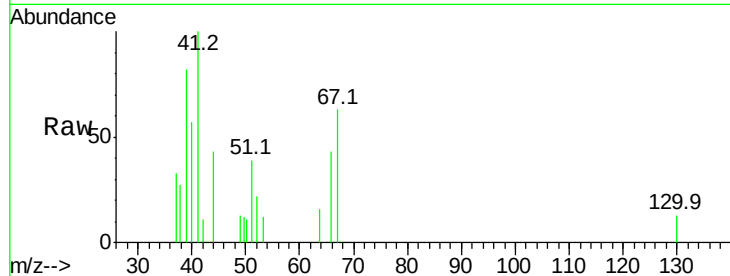




#41
Methacrylonitrile
Concen: 0.794 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

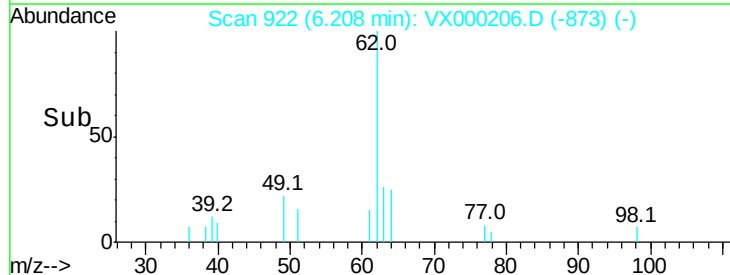
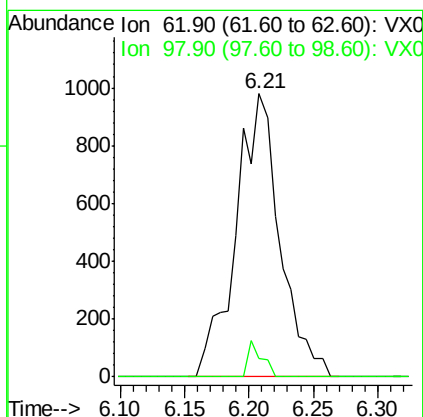
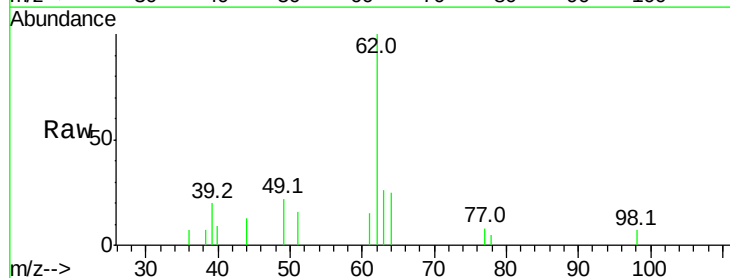
Instrument :
MSVOA_X
ClientSampled :

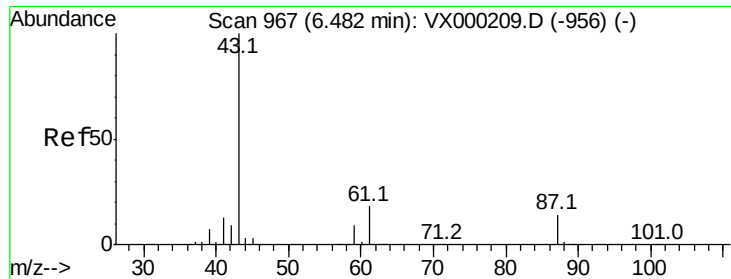
Tot Ion: 41 Resp: 1185
Ion Ratio Lower Upper
41 100
39 115.7 47.8 71.6#
67 47.8 59.3 88.9#
52 24.6 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 1.057 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 62 Resp: 2322
Ion Ratio Lower Upper
62 100
98 3.9 0.0 16.2





#43

Isopropyl Acetate

Concen: 1.089 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

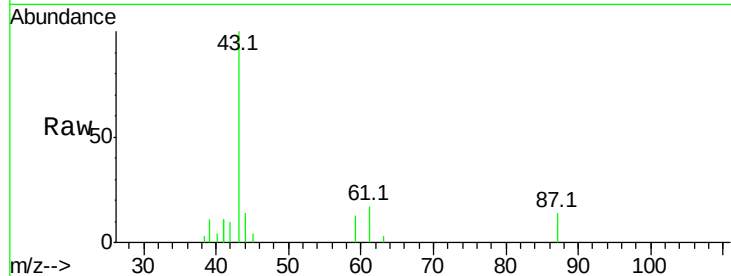
Tot Ion: 43 Resp: 4506

Ion Ratio Lower Upper

43 100

61 20.3 14.8 22.2

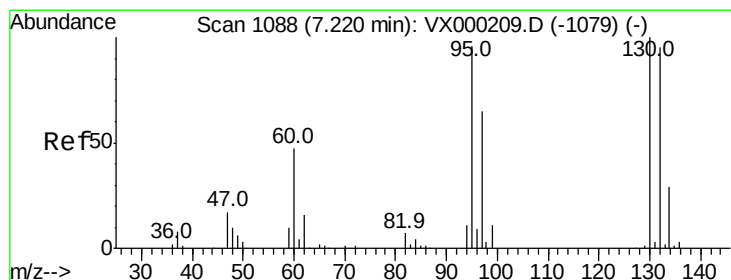
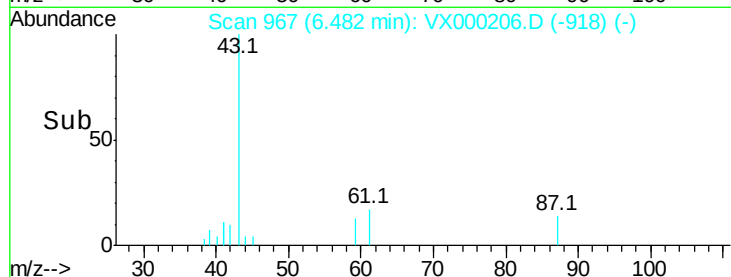
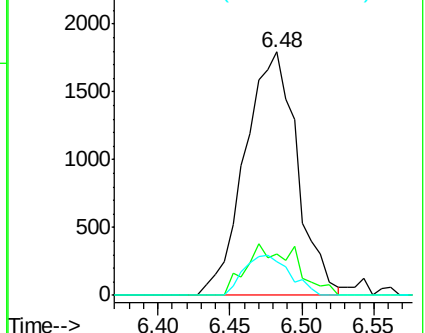
87 14.5 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.966 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000206.D

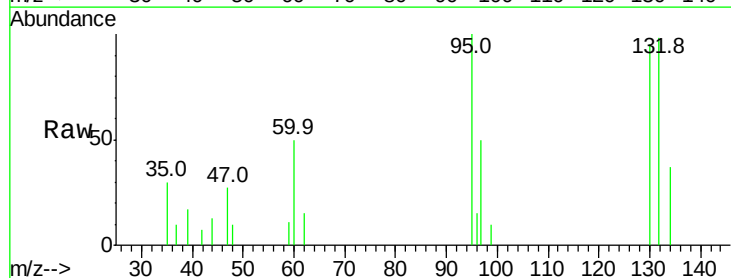
Acq: 07 Mar 2018 11:57

Tgt Ion:130 Resp: 1678

Ion Ratio Lower Upper

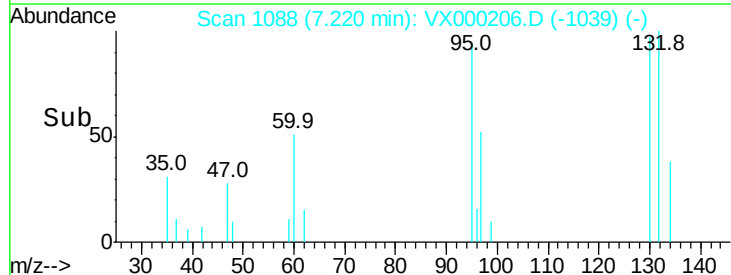
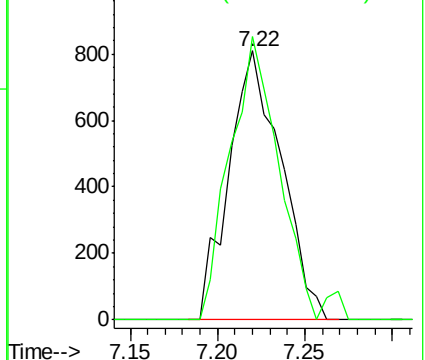
130 100

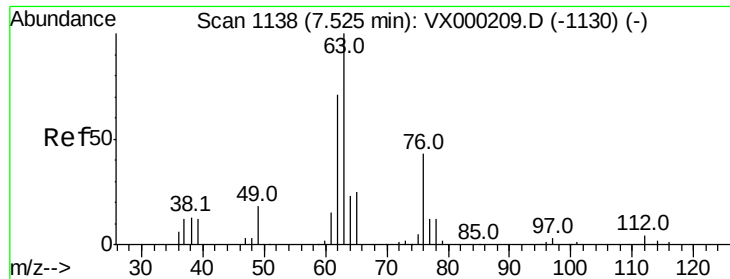
95 105.3 0.0 191.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

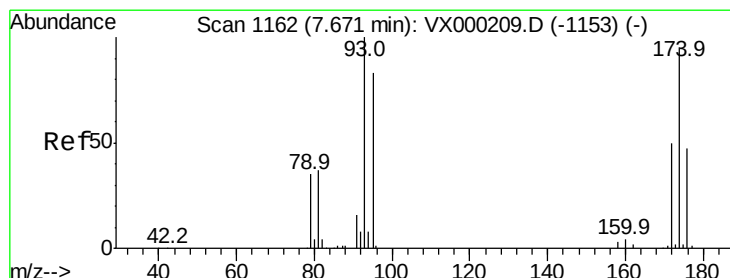
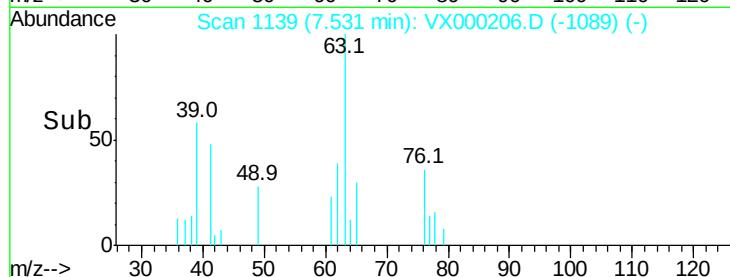
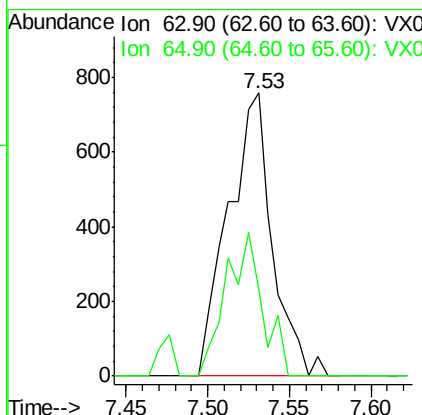
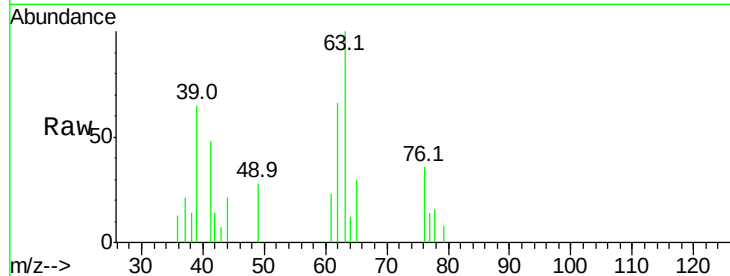




#45
 1,2-Dichloropropane
 Concen: 0.976 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

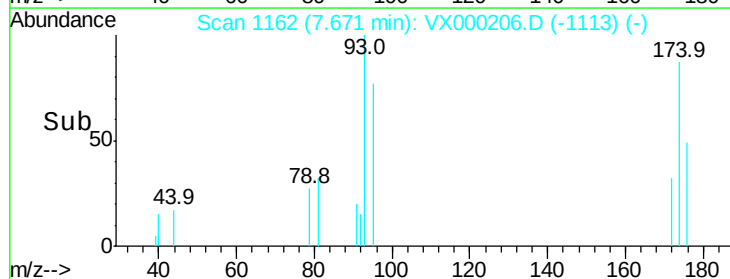
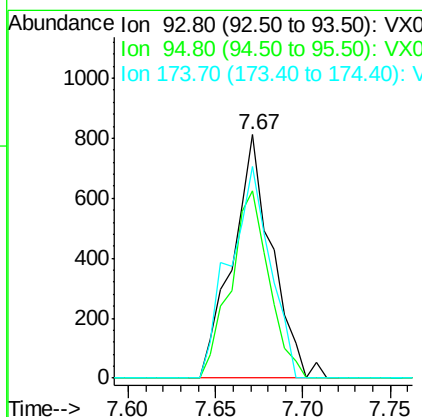
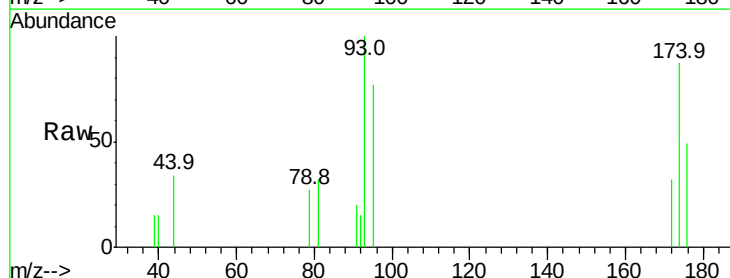
Instrument :
 MSVOA_X
 ClientSampled :

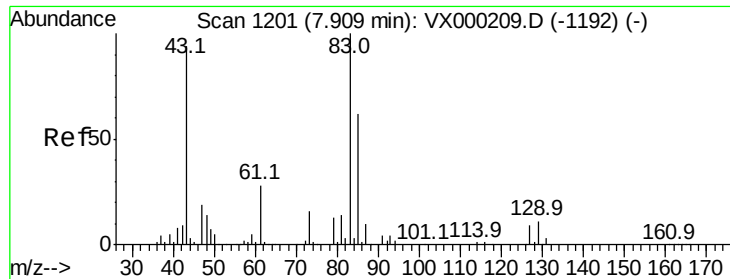
Tot Ion: 63 Resp: 1424
 Ion Ratio Lower Upper
 63 100
 65 30.5 22.3 33.5



#46
 Dibromomethane
 Concen: 1.117 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 93 Resp: 1273
 Ion Ratio Lower Upper
 93 100
 95 75.2 64.1 96.1
 174 89.2 75.8 113.8





#47

Bromodichloromethane

Concen: 0.899 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

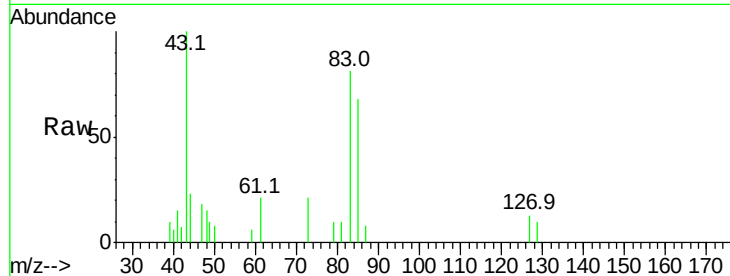
Tot Ion: 83 Resp: 1887

Ion Ratio Lower Upper

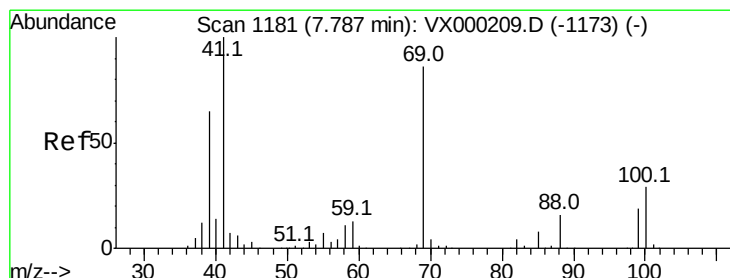
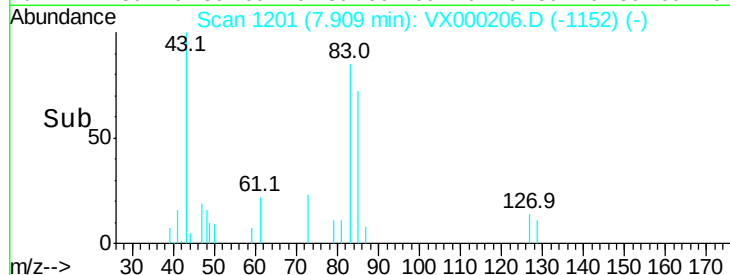
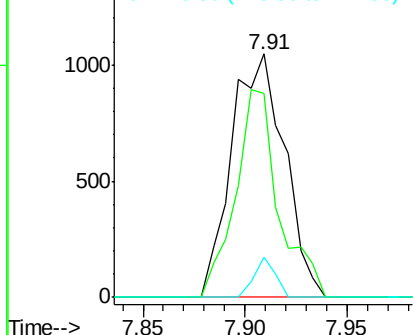
83 100

85 84.0 49.6 74.4#

127 16.4 7.0 10.4#



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: 1.123 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

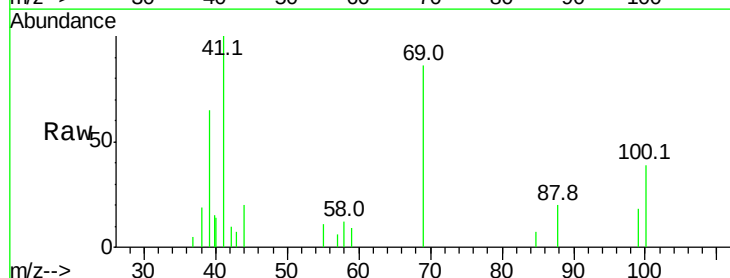
Tgt Ion: 41 Resp: 2272

Ion Ratio Lower Upper

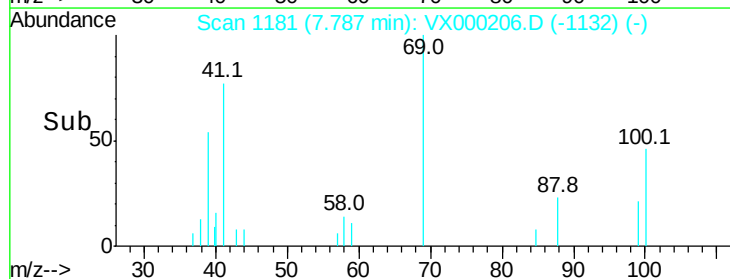
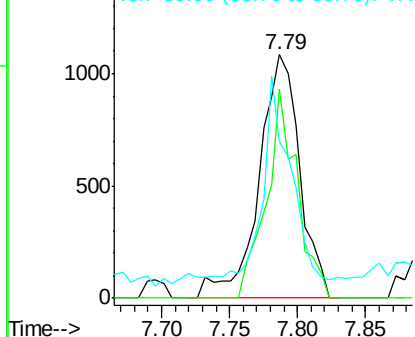
41 100

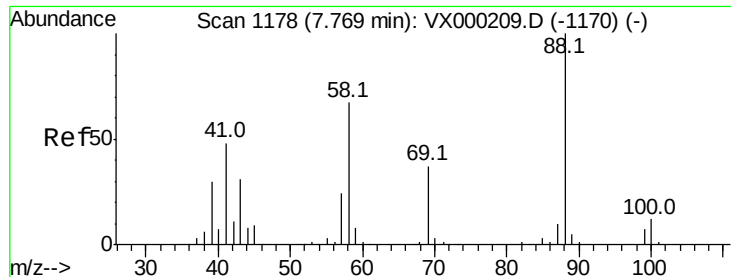
69 64.5 70.0 105.0#

39 58.9 53.6 80.4



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

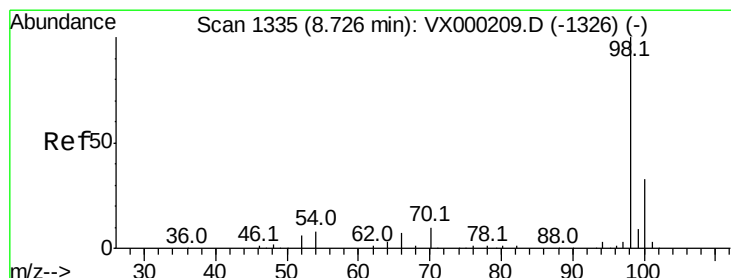
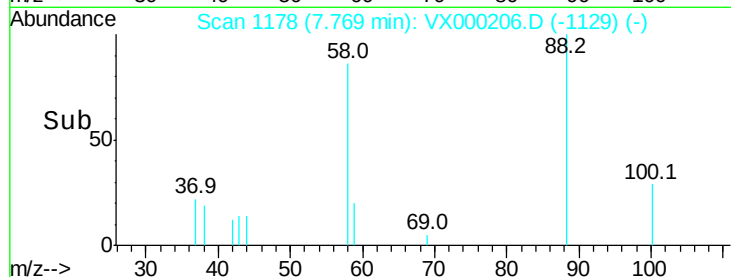
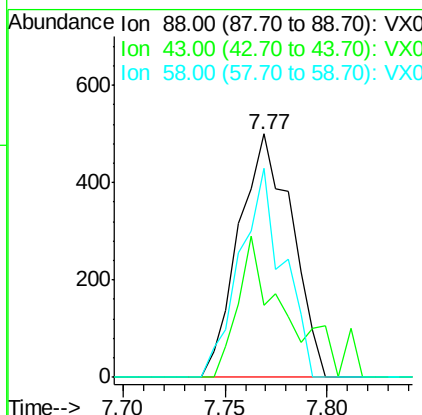
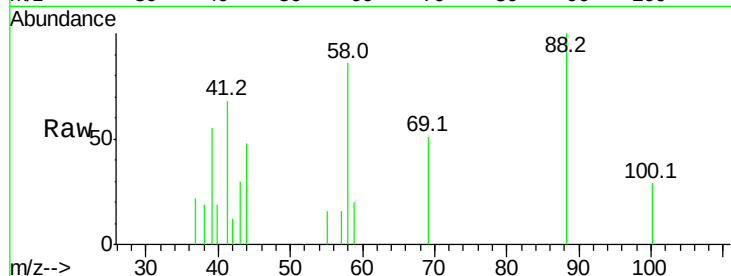




#49
1,4-Dioxane
Concen: 17.431 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

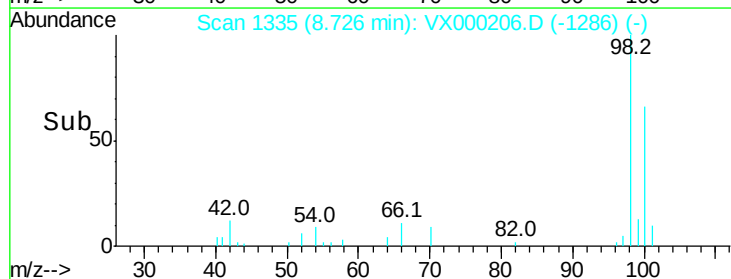
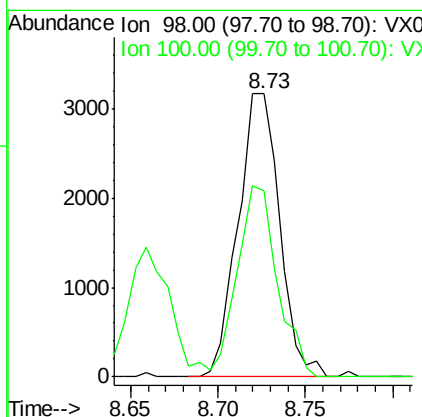
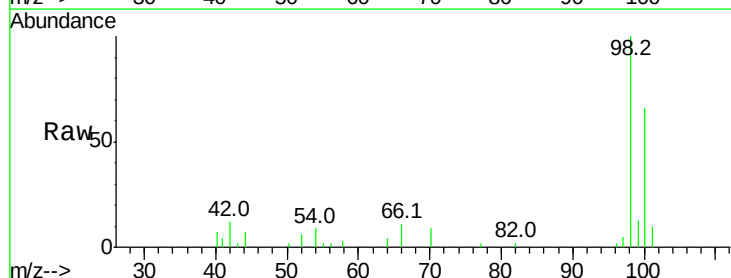
Instrument :
MSVOA_X
ClientSampleId :

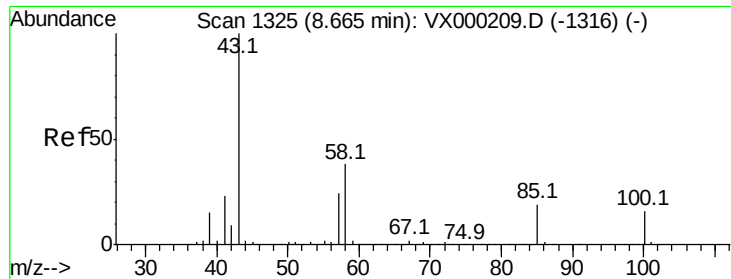
Tot Ion: 88 Resp: 906
Ion Ratio Lower Upper
88 100
43 53.8 26.9 40.3#
58 70.3 52.2 78.4



#50
Toluene-d8
Concen: 0.897 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 98 Resp: 5248
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 5.041 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

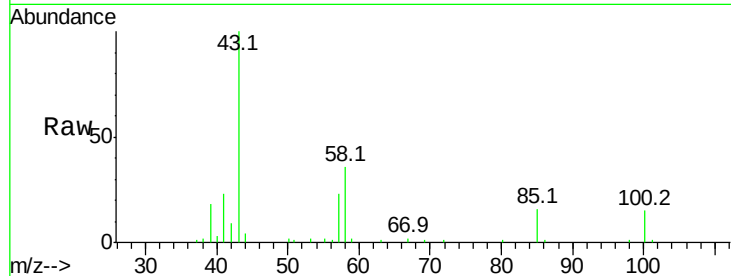
ClientSampled :

Tot Ion: 43 Resp: 15387

Ion Ratio Lower Upper

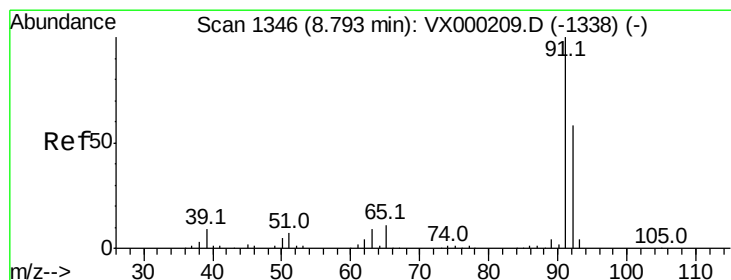
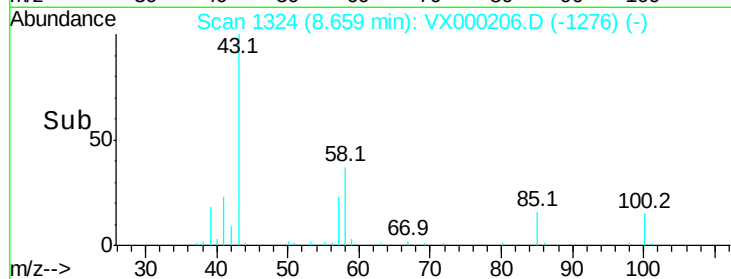
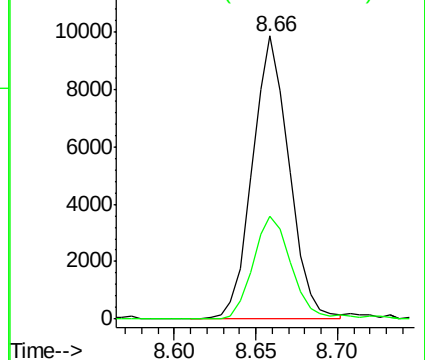
43 100

58 37.9 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.941 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000206.D

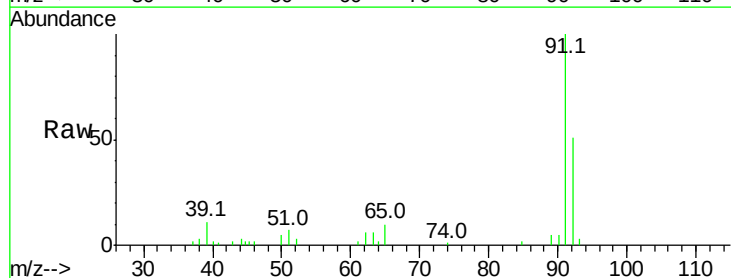
Acq: 07 Mar 2018 11:57

Tgt Ion: 92 Resp: 3752

Ion Ratio Lower Upper

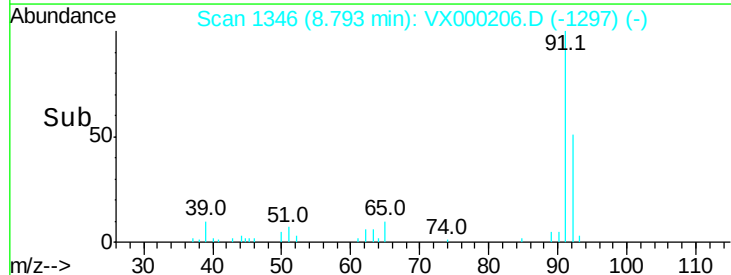
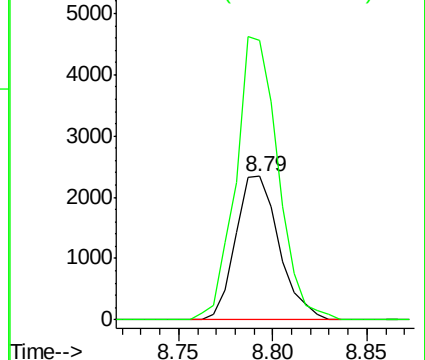
92 100

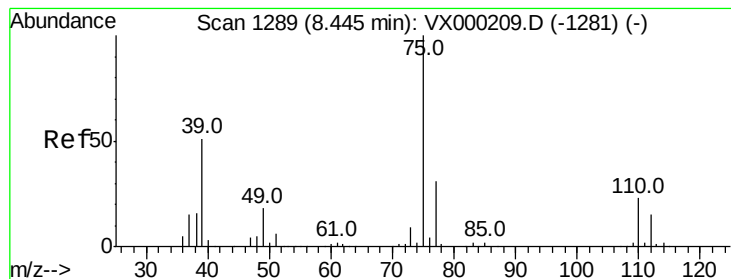
91 192.3 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 0.934 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

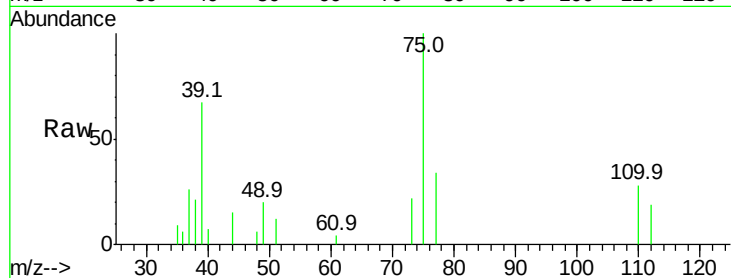
ClientSampled :

Tot Ion: 75 Resp: 2304

Ion Ratio Lower Upper

75 100

77 33.5 24.8 37.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

1500

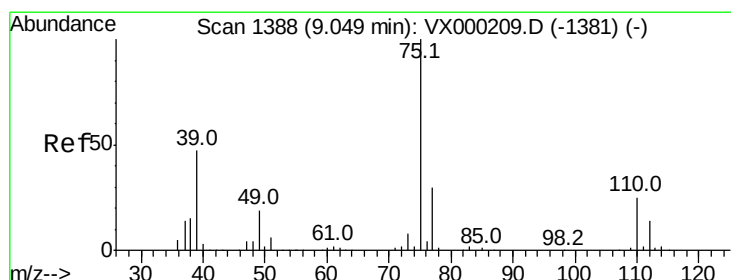
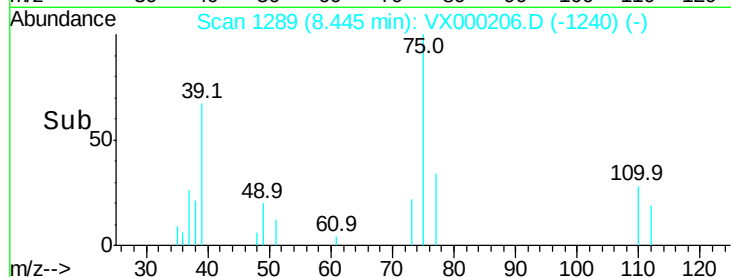
1000

500

0

8.40 8.45 8.50

Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.853 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

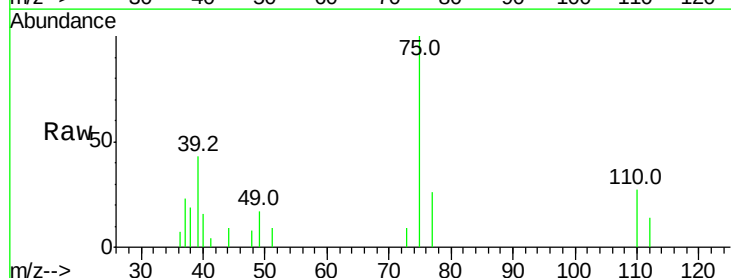
Tgt Ion: 75 Resp: 2089

Ion Ratio Lower Upper

75 100

77 26.0 23.9 35.9

39 38.2 37.4 56.2



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

2000

1500

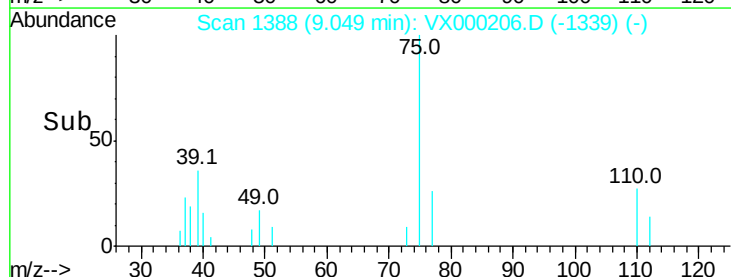
1000

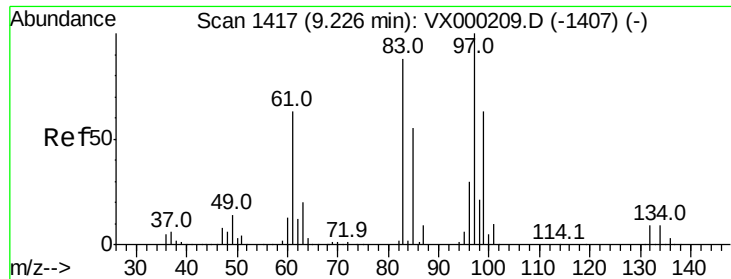
500

0

9.00 9.05 9.10

Time-->

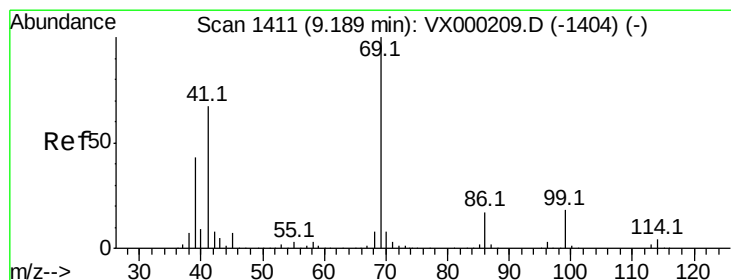
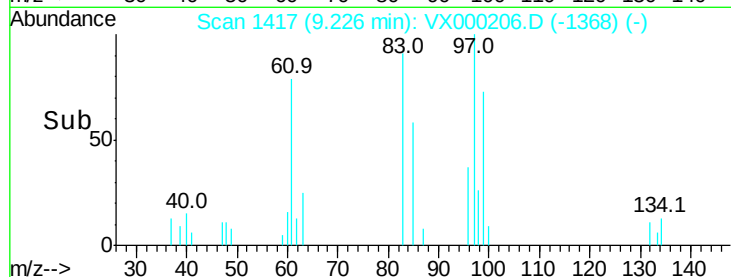
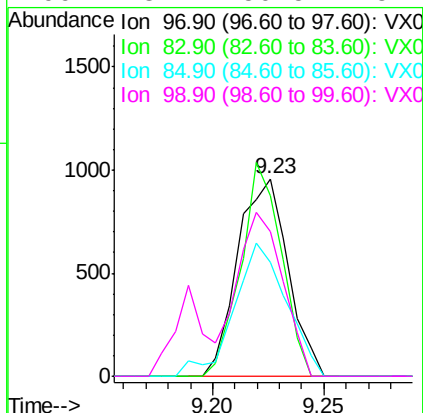
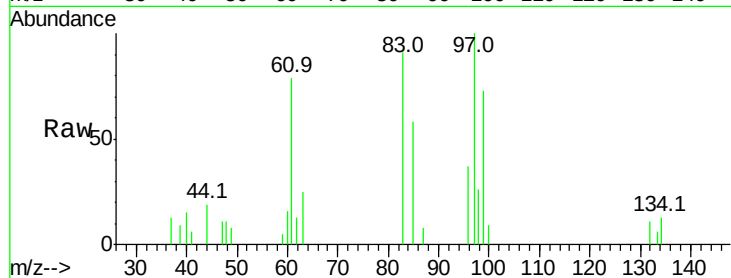




#55
 1,1,2-Trichloroethane
 Concen: 0.918 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

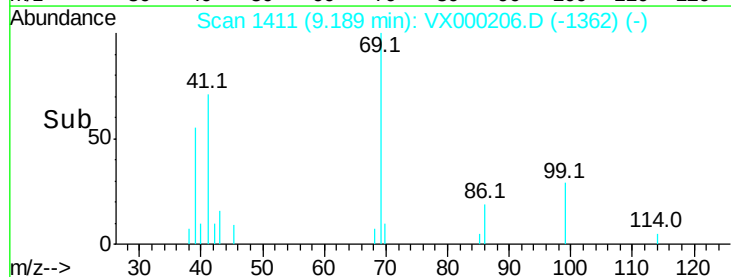
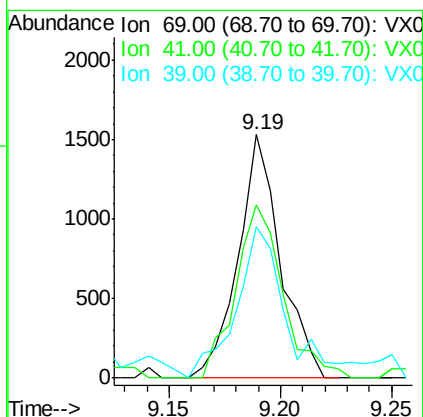
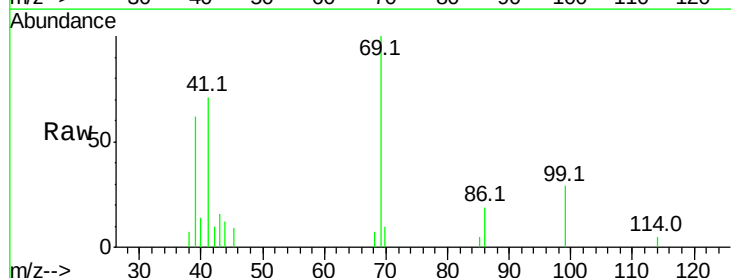
Instrument :
 MSVOA_X
 ClientSampled :

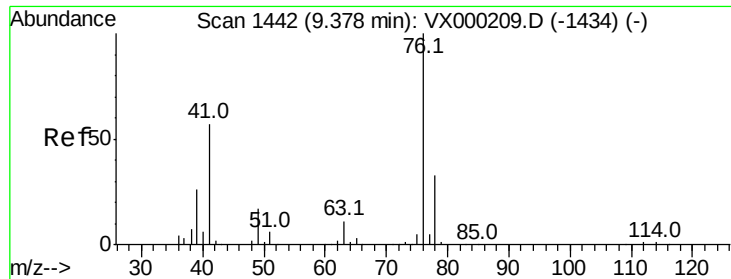
Tot Ion:	97	Resp:	1506
Ion	Ratio	Lower	Upper
97	100		
83	91.3	70.4	105.6
85	57.7	43.9	65.9
99	73.4	50.5	75.7



#56
 Ethyl methacrylate
 Concen: 0.800 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion:	69	Resp:	2019
Ion	Ratio	Lower	Upper
69	100		
41	79.8	52.2	78.2#
39	71.4	34.3	51.5#

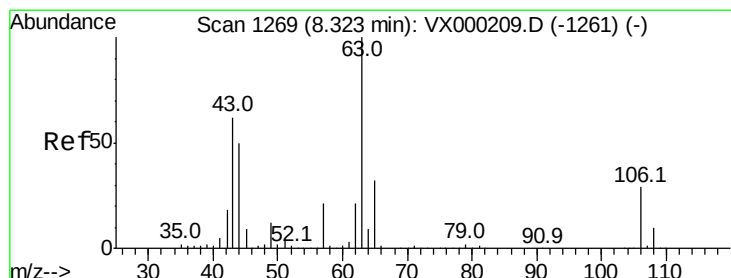
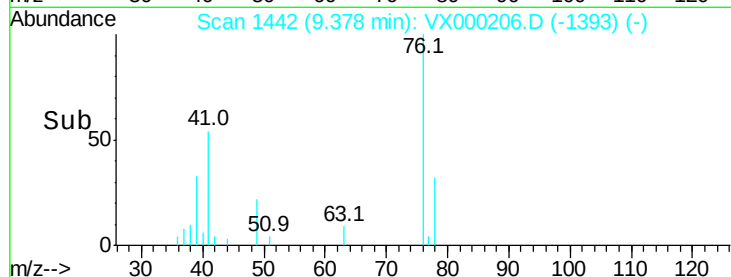
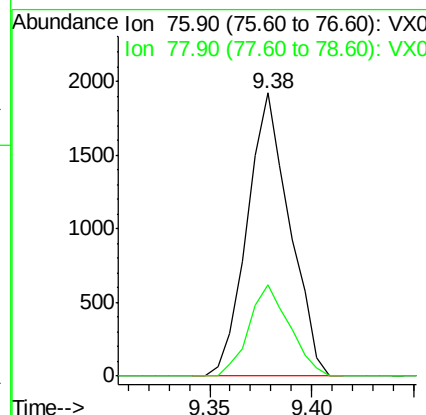
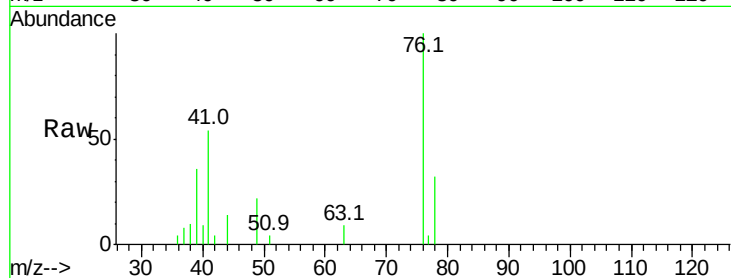




#57
 1,3-Dichloropropane
 Concen: 1.064 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

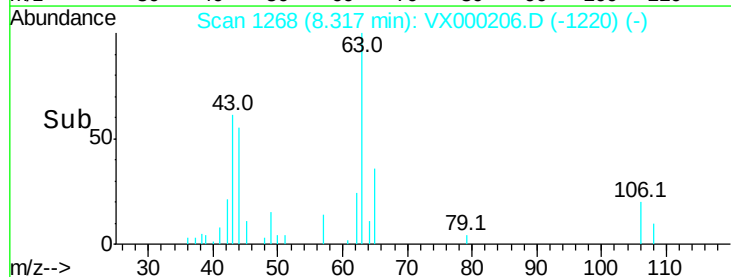
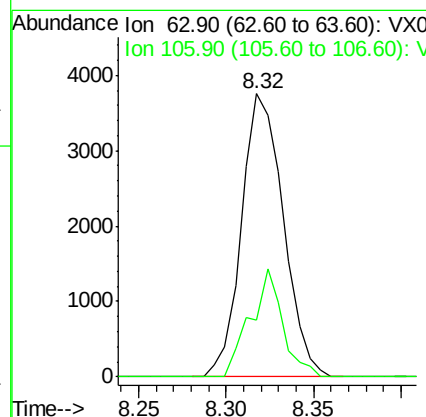
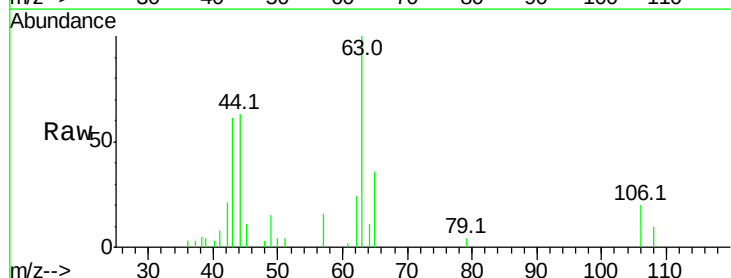
Instrument :
 MSVOA_X
 ClientSampled :

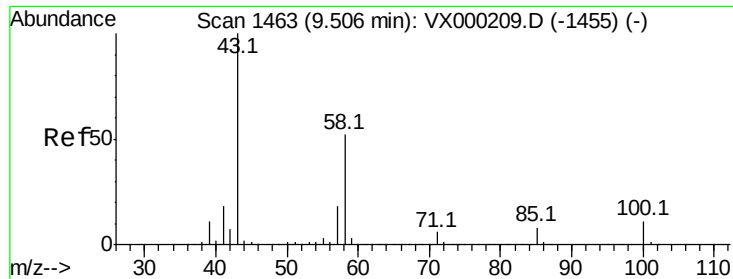
Tot Ion: 76 Resp: 2780
 Ion Ratio Lower Upper
 76 100
 78 30.8 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 4.890 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 63 Resp: 6226
 Ion Ratio Lower Upper
 63 100
 106 29.6 23.2 34.8

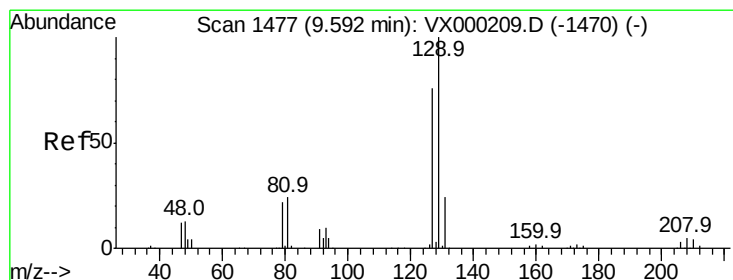
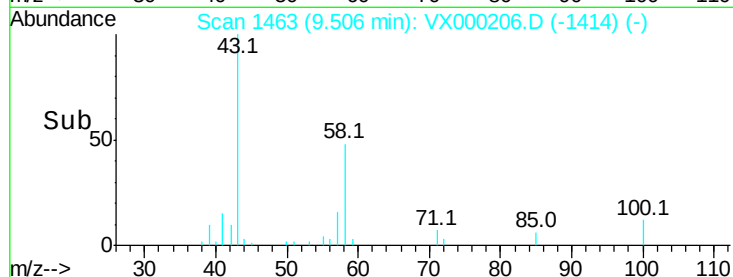
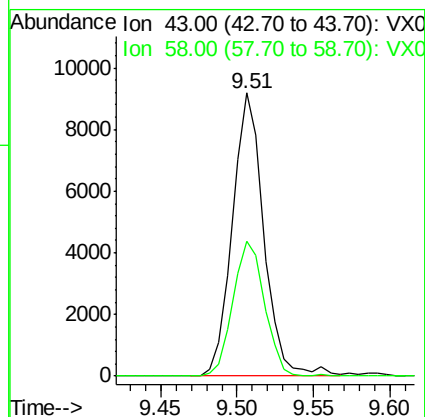
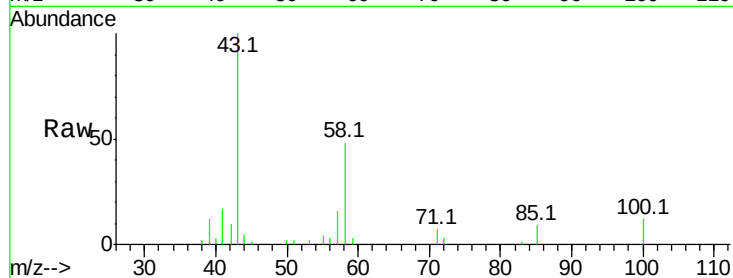




#59
2-Hexanone
Concen: 5.054 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

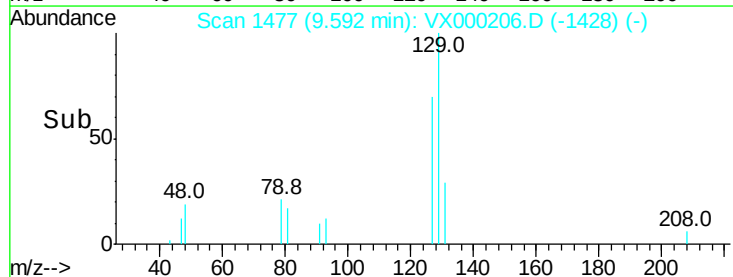
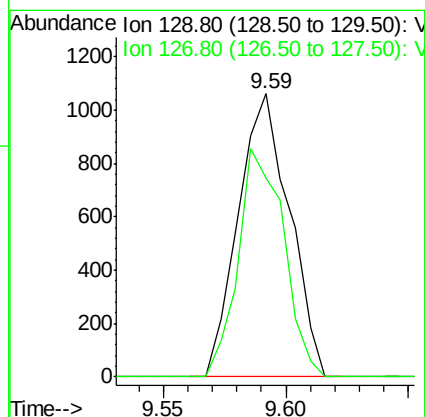
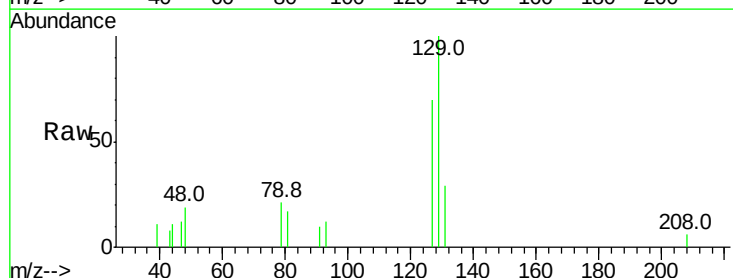
Instrument :
MSVOA_X
ClientSampled :

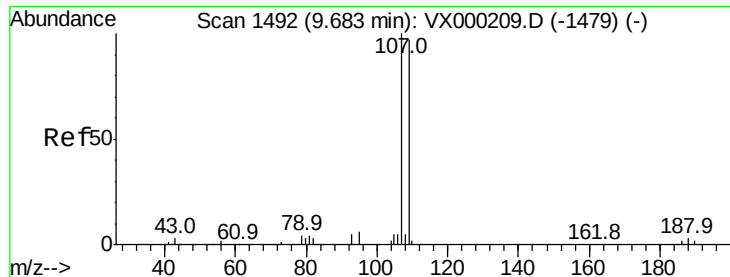
Tot Ion: 43 Resp: 13085
Ion Ratio Lower Upper
43 100
58 47.6 26.6 79.7



#60
Dibromochloromethane
Concen: 0.835 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 129 Resp: 1538
Ion Ratio Lower Upper
129 100
127 71.5 39.1 117.2





#61

1,2-Dibromoethane

Concen: 0.912 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

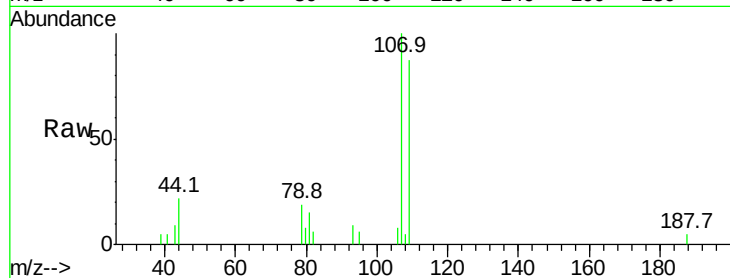
ClientSampled :

Tot Ion:107 Resp: 1664

Ion Ratio Lower Upper

107 100

109 96.4 76.8 115.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

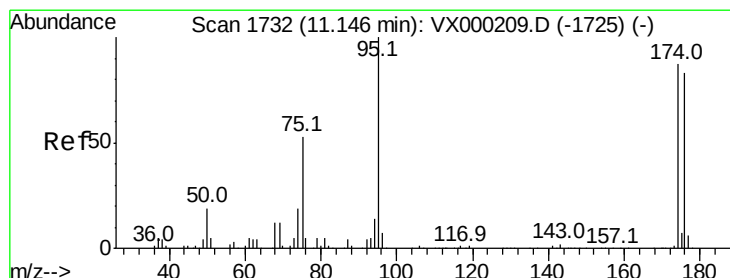
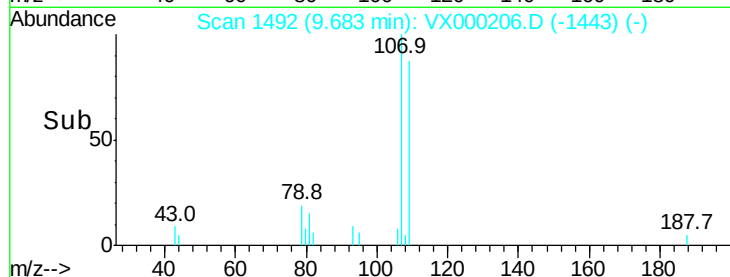
9.68

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 0.928 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

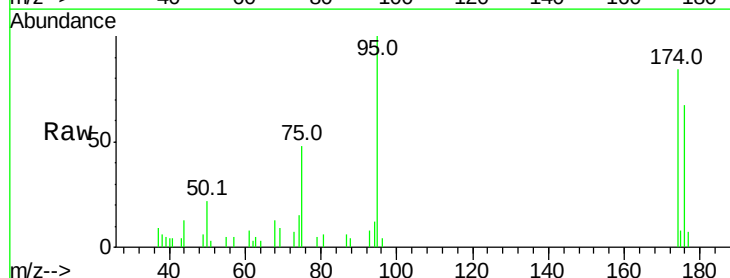
Tgt Ion: 95 Resp: 2121

Ion Ratio Lower Upper

95 100

174 83.6 0.0 175.6

176 77.5 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

2500

2000

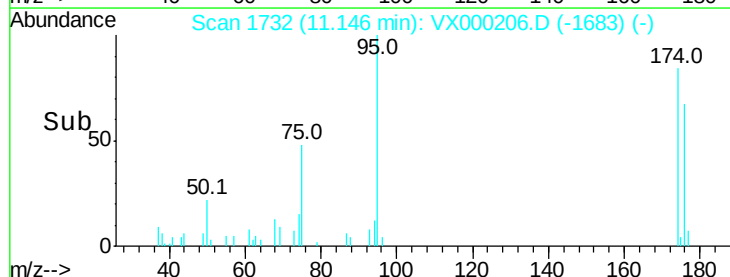
1500

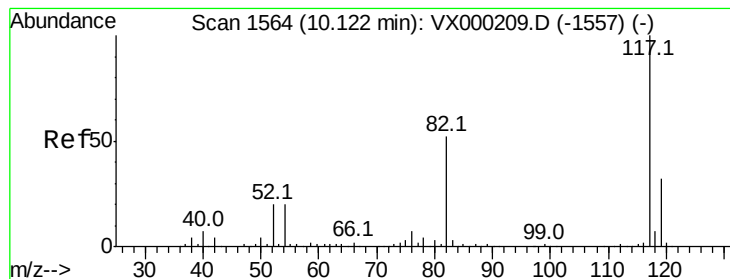
1000

500

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

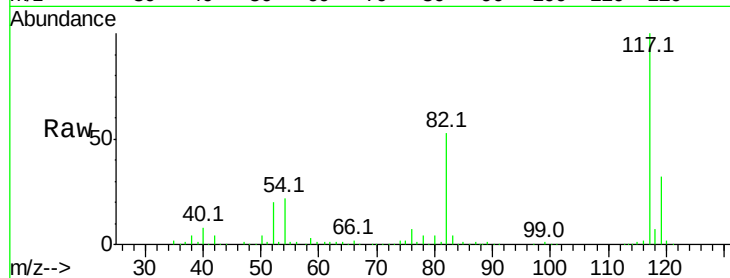
Tot Ion:117 Resp: 224436

Ion Ratio Lower Upper

117 100

82 53.0 42.0 63.0

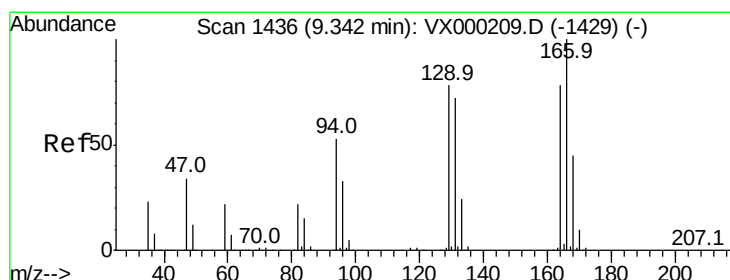
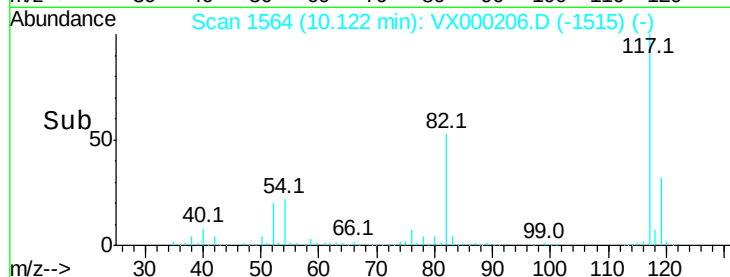
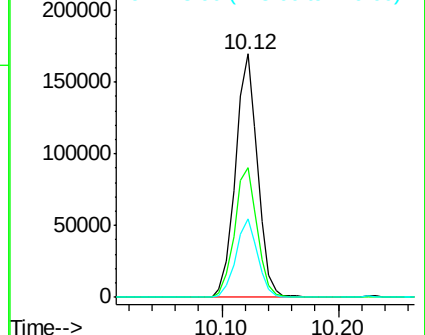
119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 0.967 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Tgt Ion:164 Resp: 1554

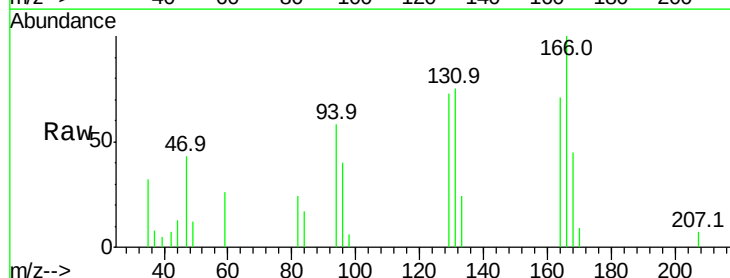
Ion Ratio Lower Upper

164 100

166 140.9 103.0 154.6

129 103.5 80.2 120.4

131 105.4 74.2 111.4

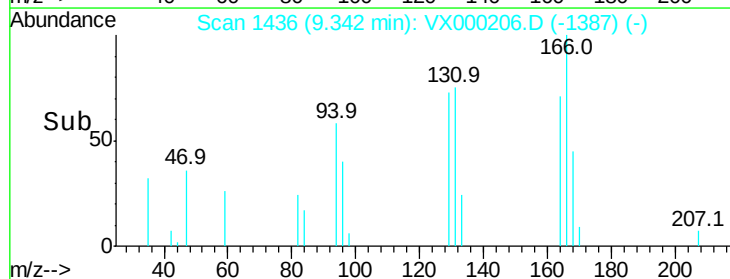
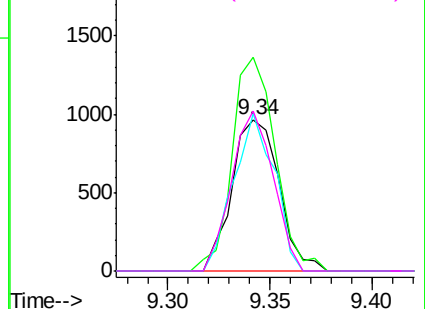


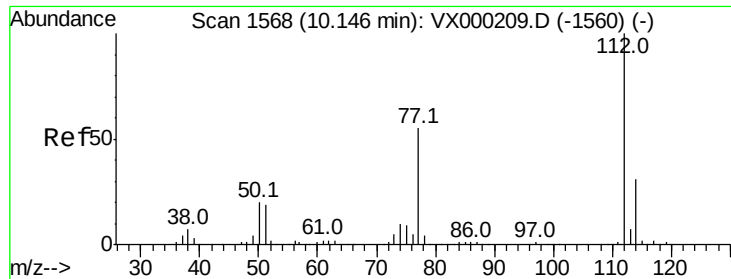
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

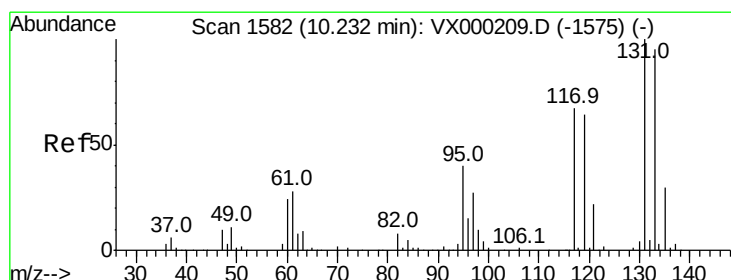
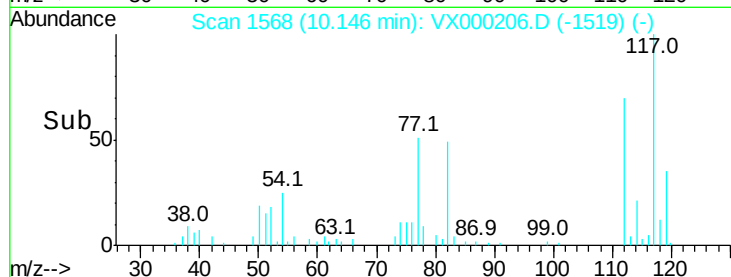
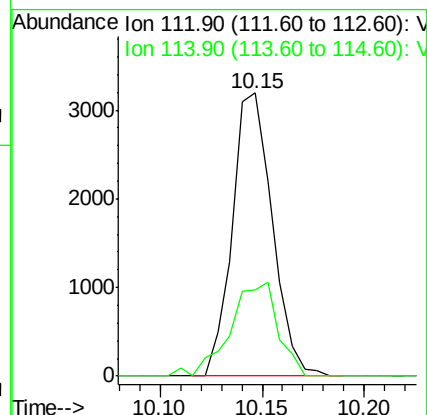
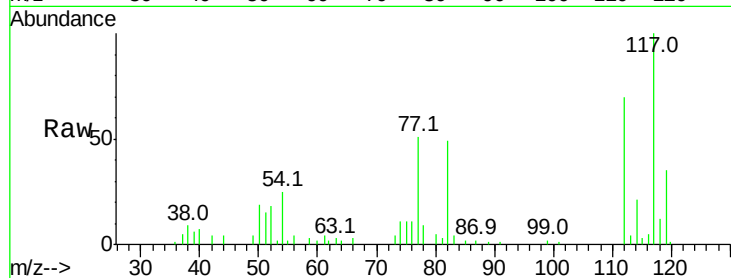




#65
Chlorobenzene
Concen: 0.916 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

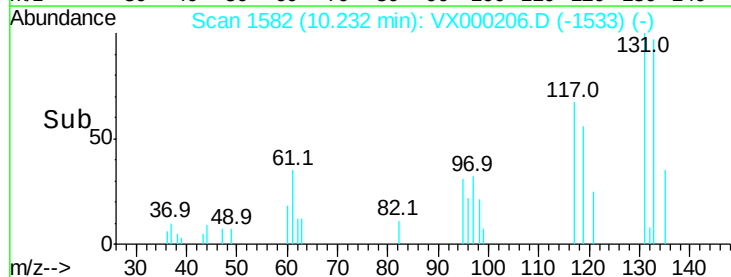
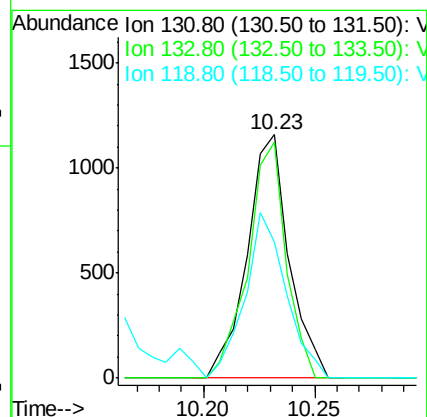
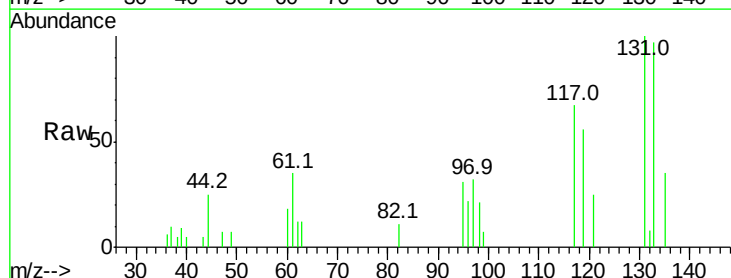
Instrument :
MSVOA_X
ClientSampleId :

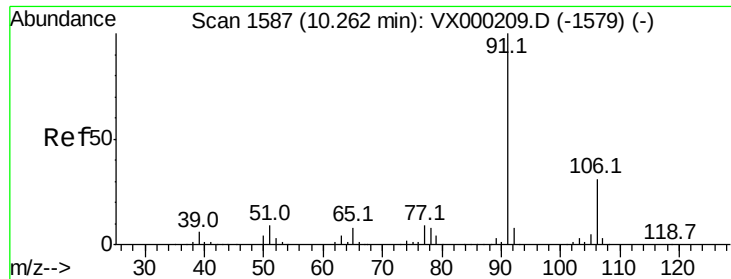
Tot Ion:112 Resp: 4320
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.935 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion:131 Resp: 1528
Ion Ratio Lower Upper
131 100
133 87.2 48.3 144.9
119 0.0 32.3 96.8#

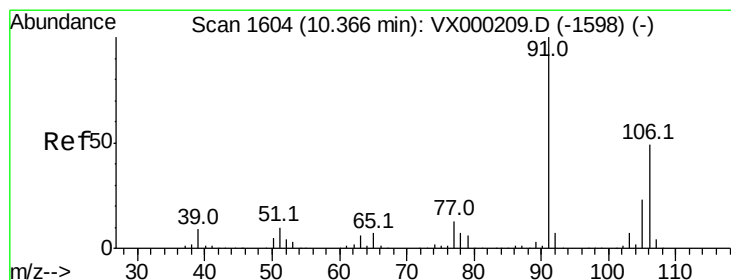
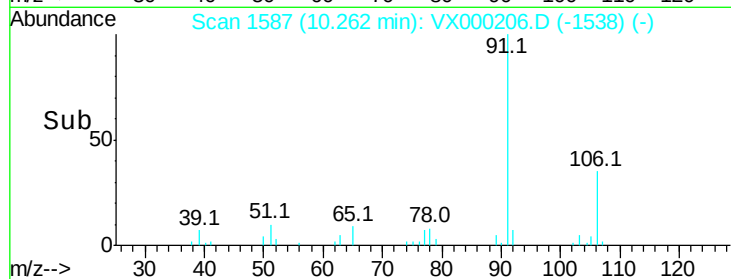
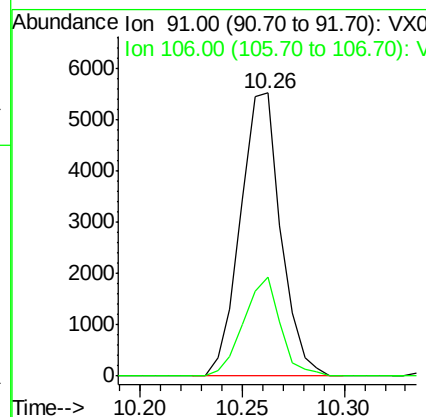
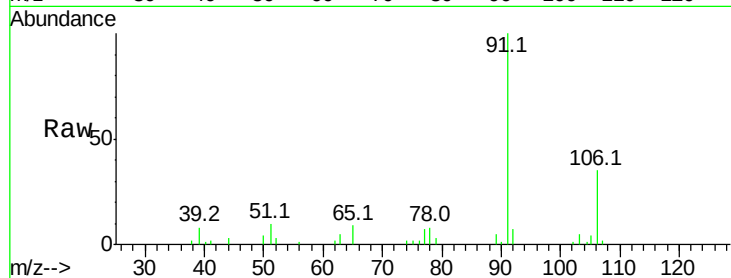




#67
Ethyl Benzene
Concen: 0.956 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

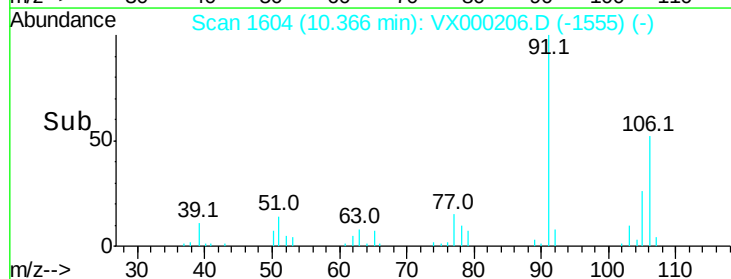
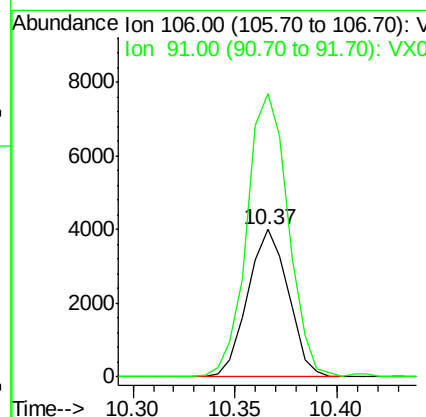
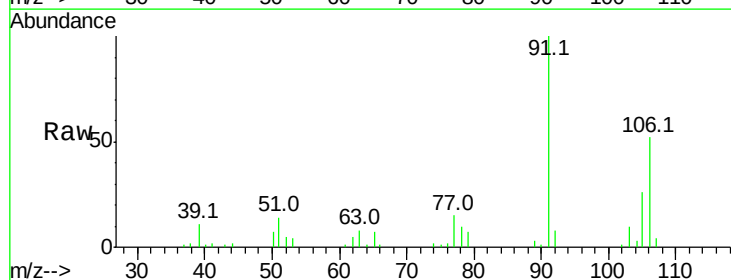
Instrument :
MSVOA_X
ClientSampled :

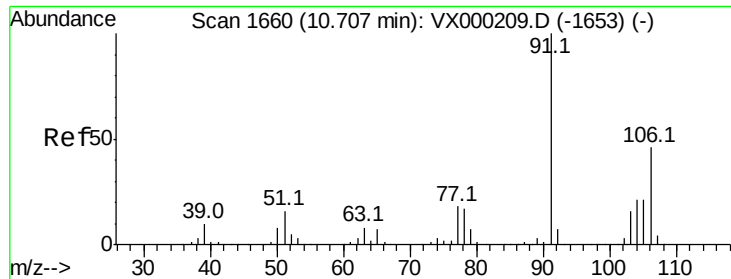
Tot Ion: 91 Resp: 7600
Ion Ratio Lower Upper
91 100
106 34.9 25.2 37.8



#68
m/p-Xylenes
Concen: 1.759 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 106 Resp: 5543
Ion Ratio Lower Upper
106 100
91 195.5 160.9 241.3

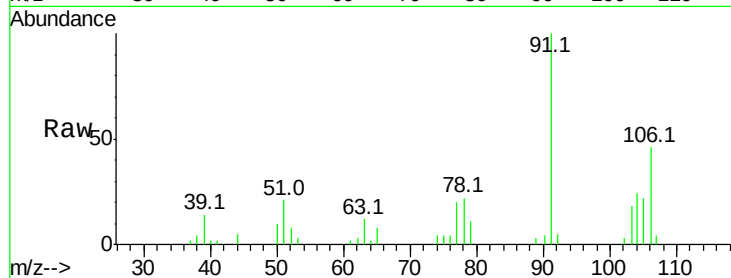




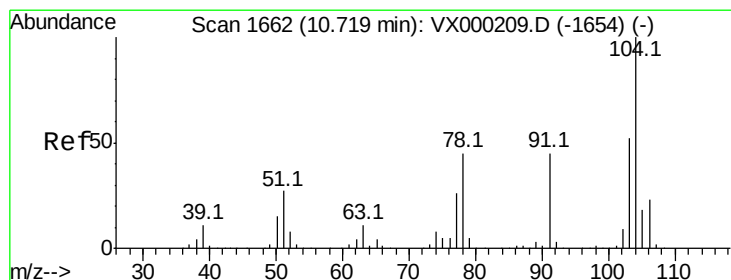
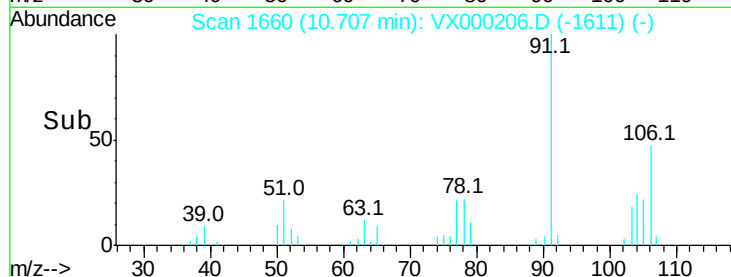
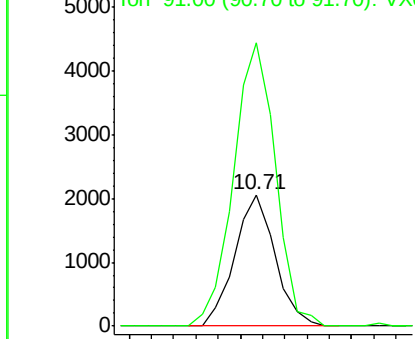
#69
o-Xylene
Concen: 0.856 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 2591
Ion Ratio Lower Upper
106 100
91 224.5 105.9 317.7

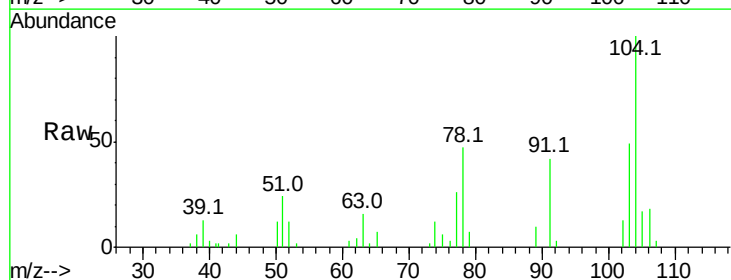


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

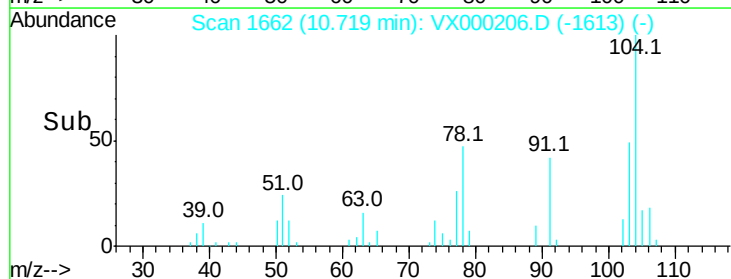
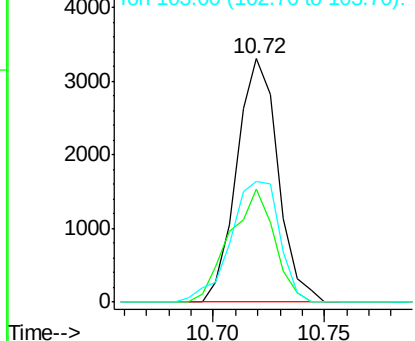


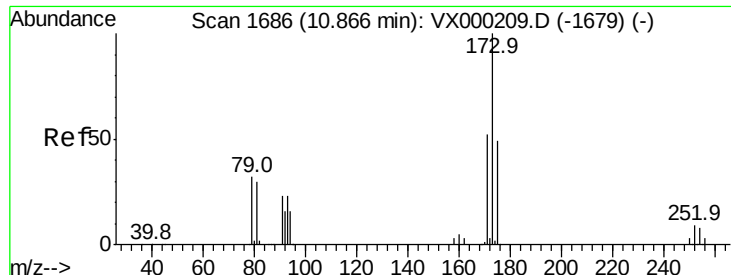
#70
Styrene
Concen: 0.862 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion:104 Resp: 4280
Ion Ratio Lower Upper
104 100
78 50.1 39.6 59.4
103 58.6 45.0 67.6



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

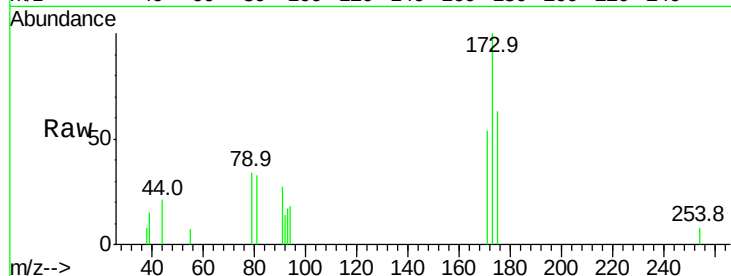




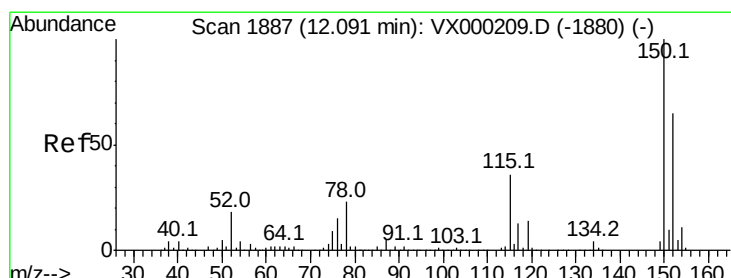
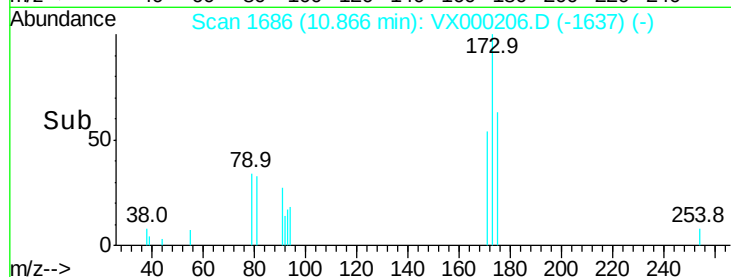
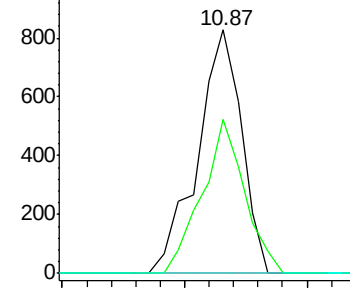
#71
Bromoform
Concen: 0.707 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:173 Resp: 1042
Ion Ratio Lower Upper
173 100
175 61.1 24.4 73.2
254 0.0 0.2 0.2#

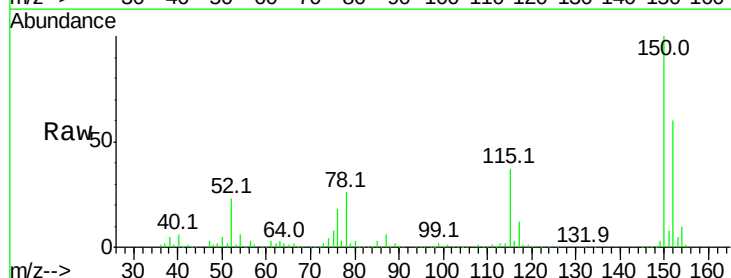


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

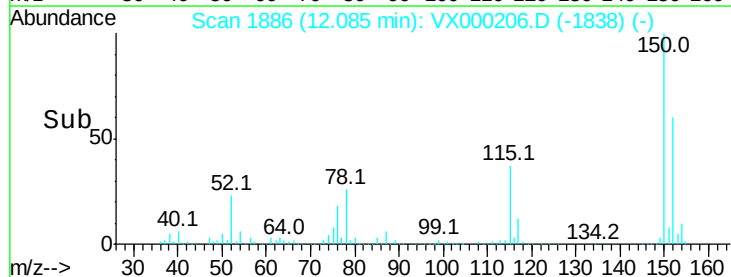
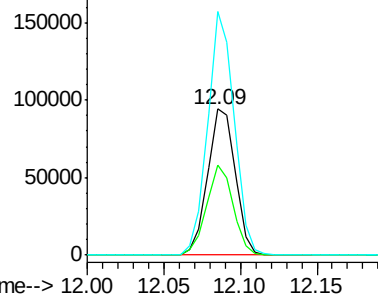


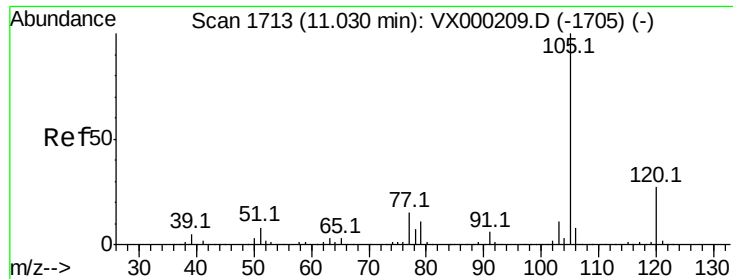
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion:152 Resp: 117454
Ion Ratio Lower Upper
152 100
115 59.6 39.8 119.3
150 160.4 0.0 345.0



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

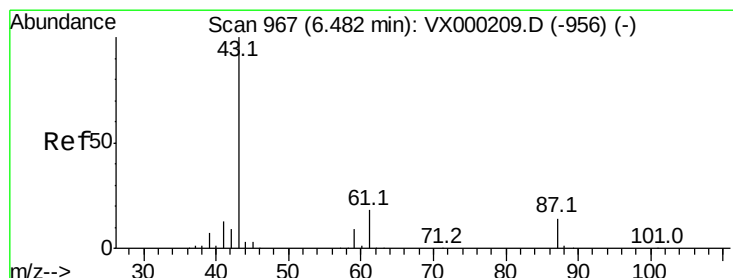
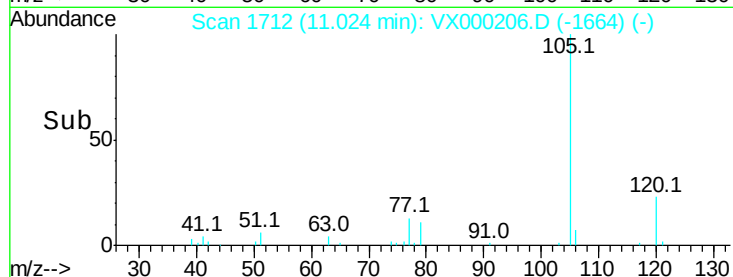
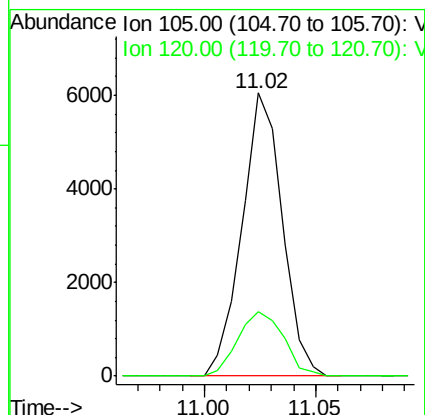
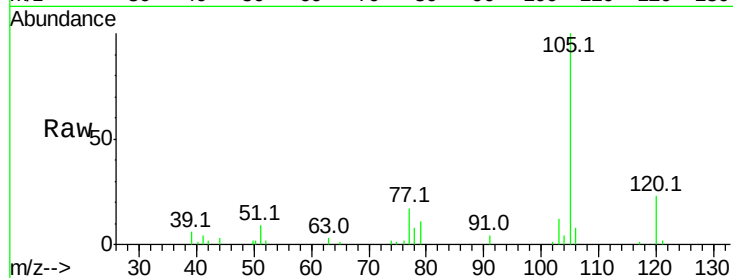




#73
Isopropylbenzene
Concen: 1.032 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

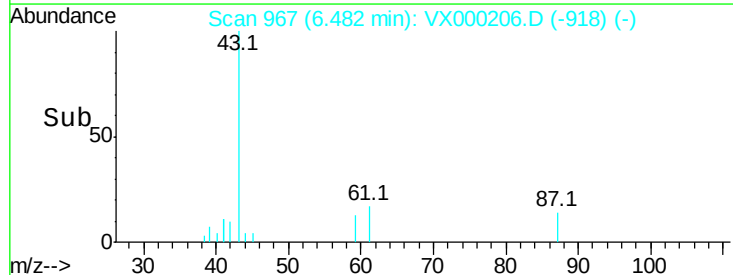
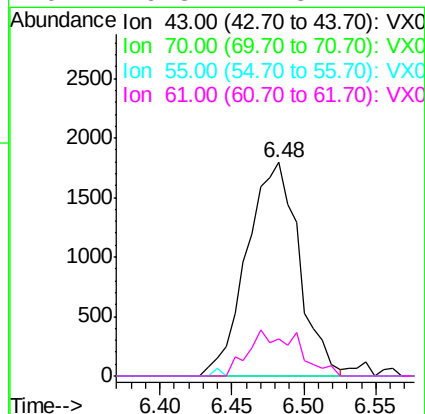
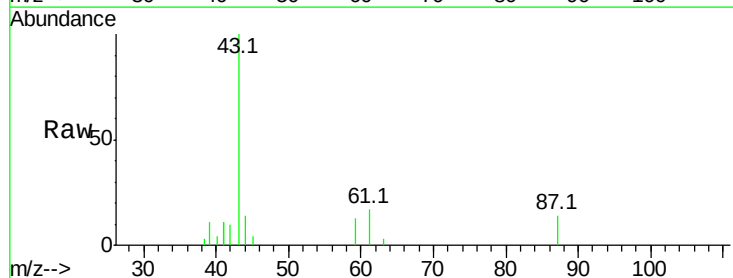
Instrument :
MSVOA_X
ClientSampleId :

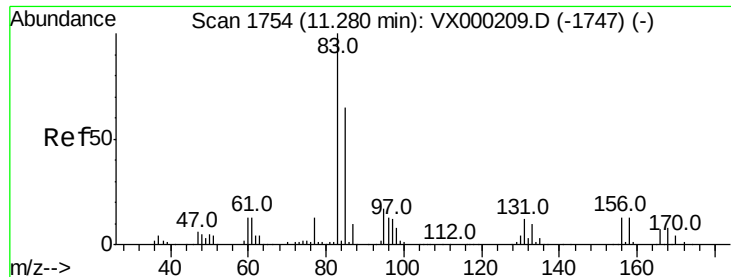
Tot Ion:105 Resp: 7642
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 1.210 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 43 Resp: 4506
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.0 0.0
61 20.3 14.8 22.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.995 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

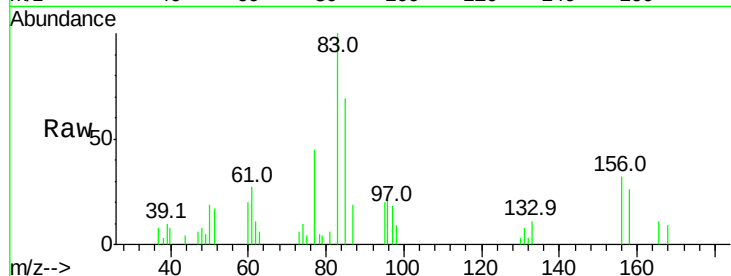
Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 83 Resp: 2570

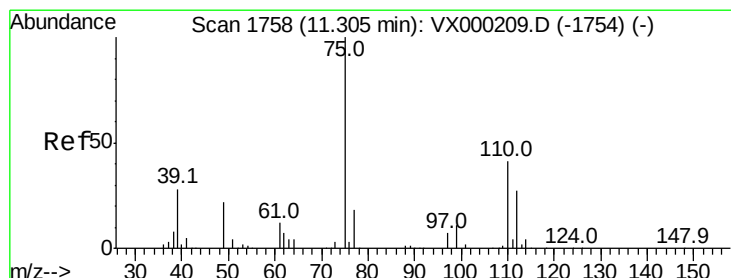
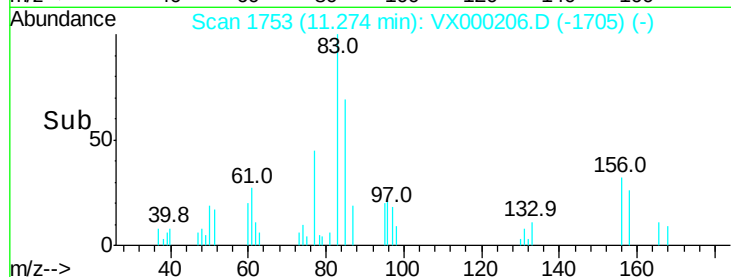
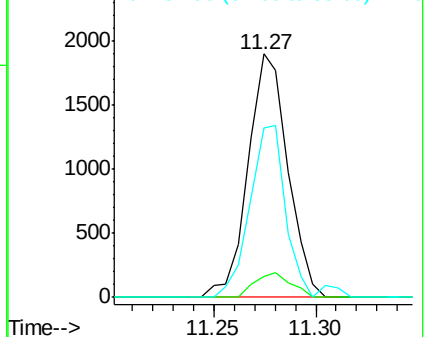
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.5	16.5
85	65.4	32.5	97.4



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: 1.271 ug/l

RT: 11.30 min Scan# 1758

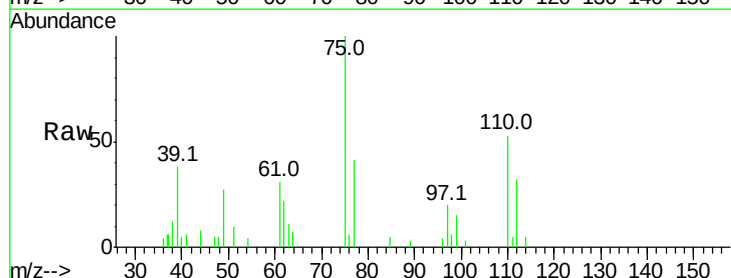
Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

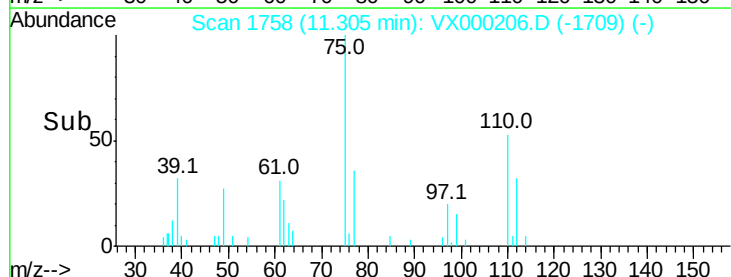
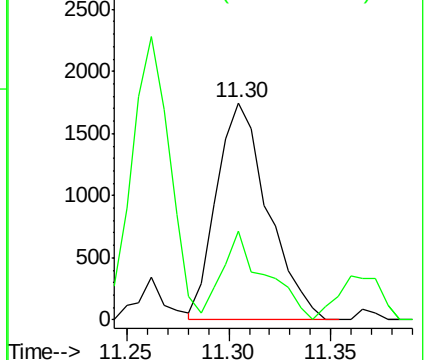
Tgt Ion: 75 Resp: 3065

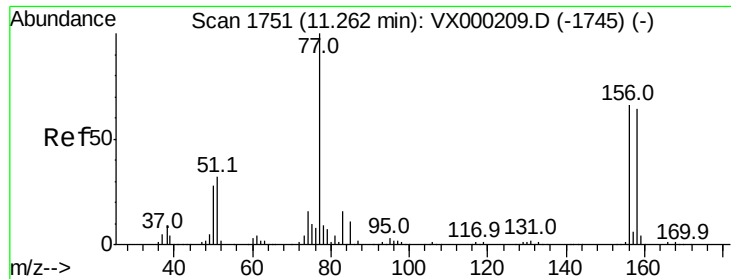
Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.3	66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

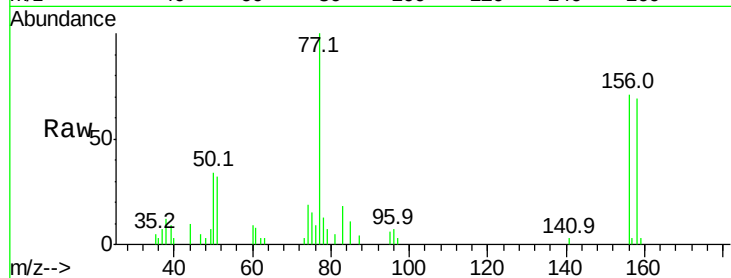




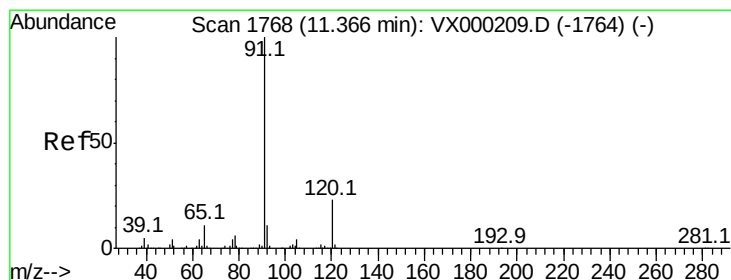
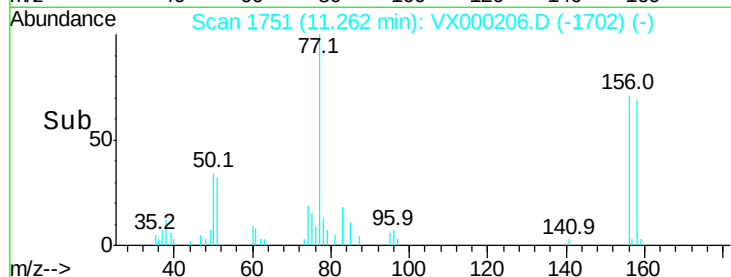
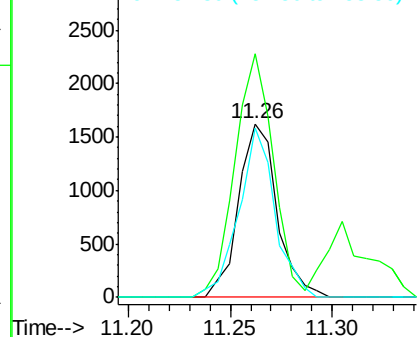
#77
Bromobenzene
Concen: 1.069 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:156 Resp: 2120
Ion Ratio Lower Upper
156 100
77 140.0 71.9 215.7
158 91.9 48.0 144.2

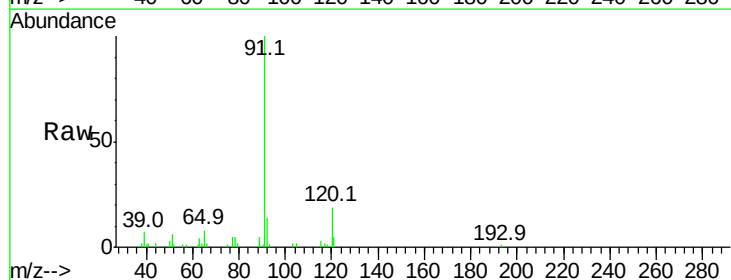


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VX0
Ion 157.80 (157.50 to 158.50): V

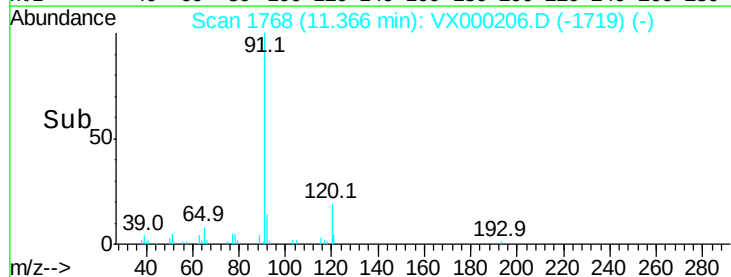
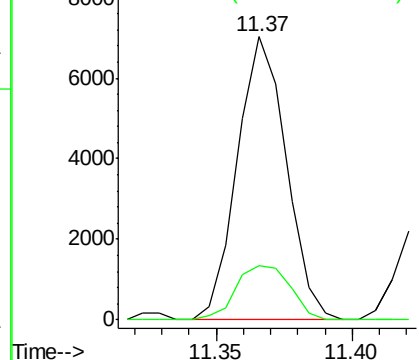


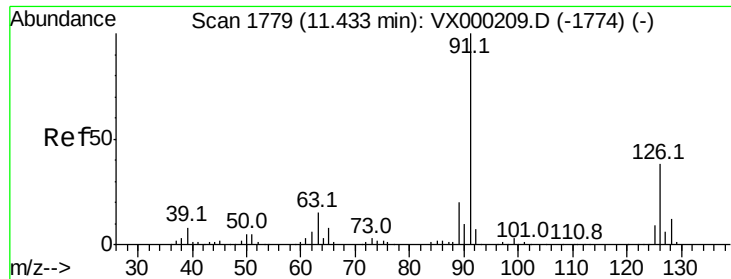
#78
n-propylbenzene
Concen: 1.005 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 91 Resp: 8780
Ion Ratio Lower Upper
91 100
120 21.2 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V

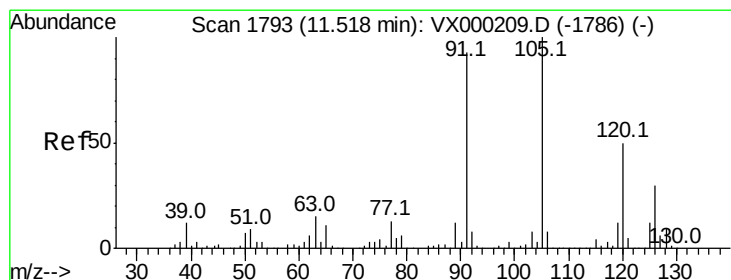
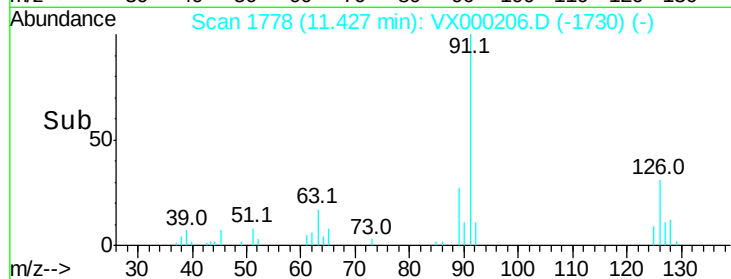
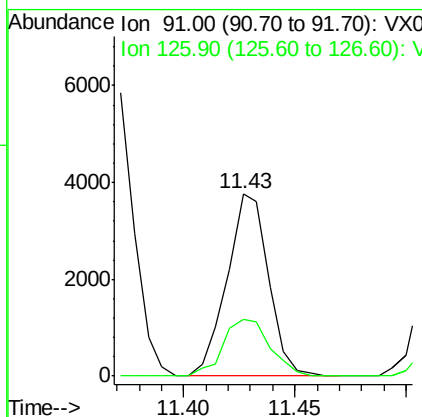
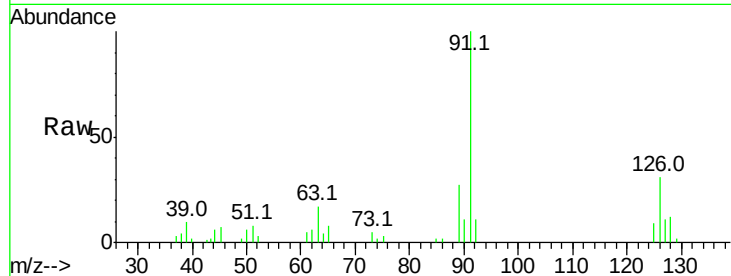




#79
 2-Chlorotoluene
 Concen: 0.982 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

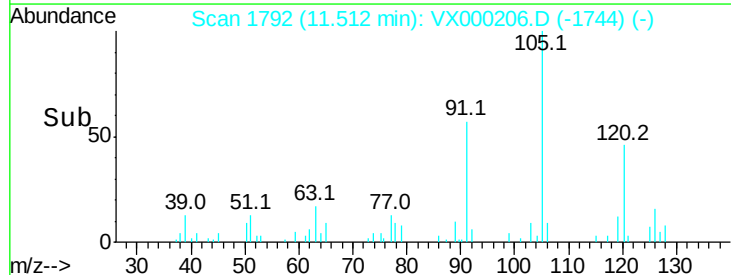
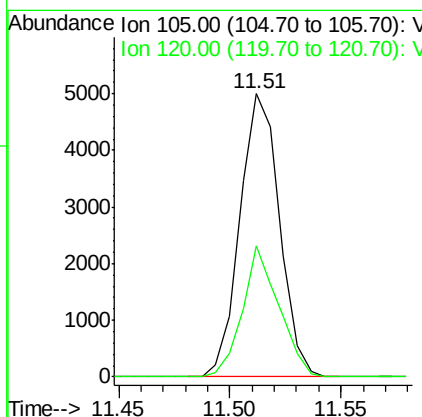
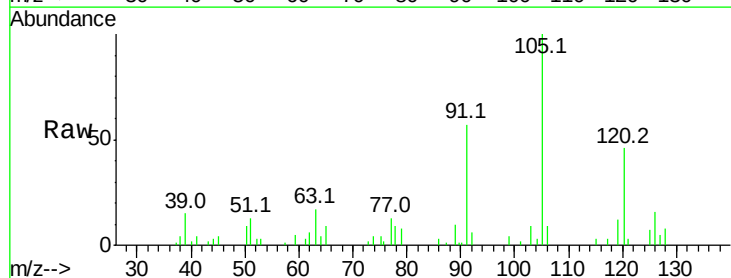
Instrument :
 MSVOA_X
 ClientSampleId :

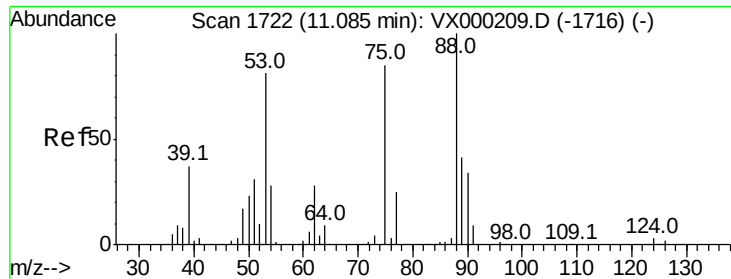
Tot Ion: 91 Resp: 4889
 Ion Ratio Lower Upper
 91 100
 126 34.9 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.991 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 105 Resp: 6196
 Ion Ratio Lower Upper
 105 100
 120 42.6 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 0.920 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

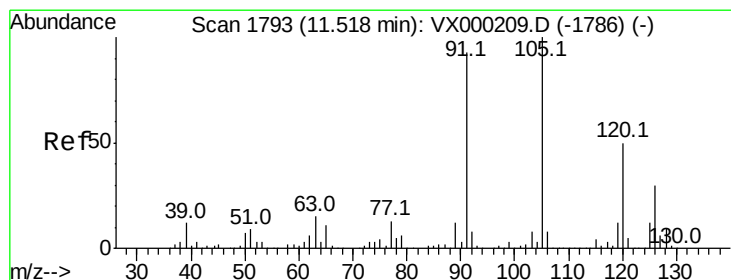
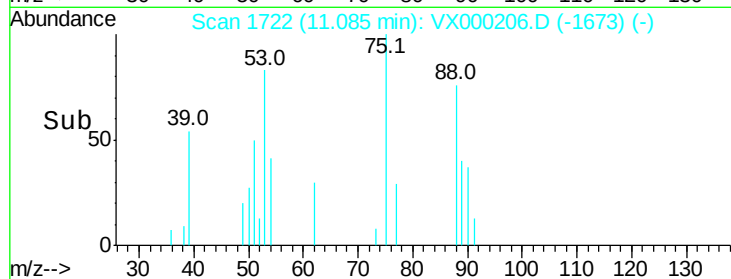
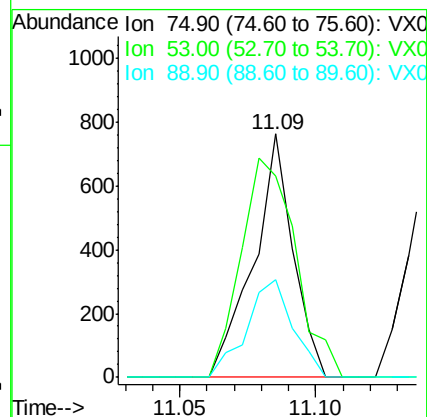
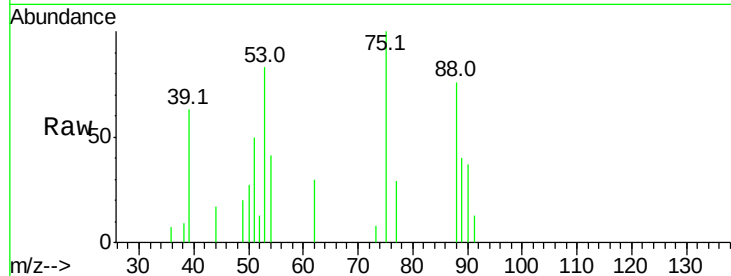
Tot Ion: 75 Resp: 769

Ion Ratio Lower Upper

75 100

53 124.4 78.6 118.0#

89 46.9 38.8 58.2



#82

4-Chlorotoluene

Concen: 0.967 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000206.D

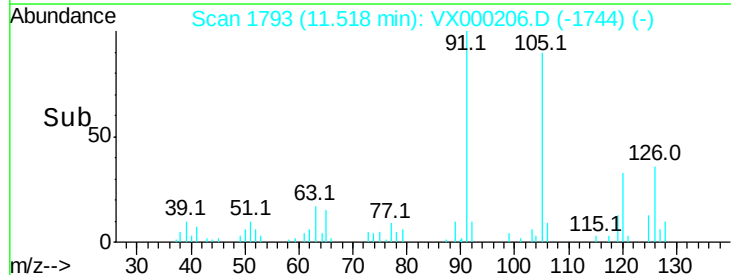
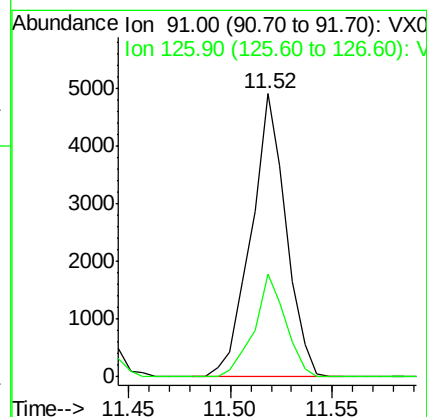
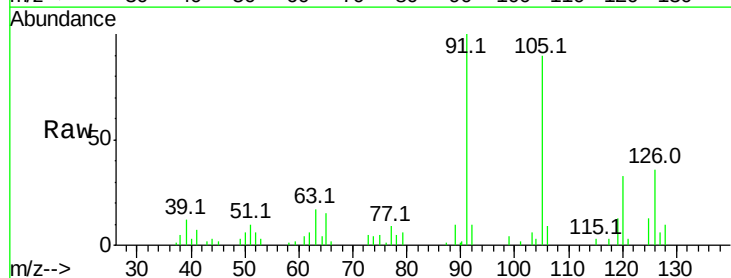
Acq: 07 Mar 2018 11:57

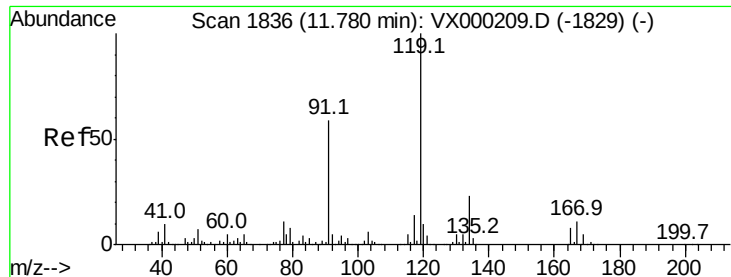
Tgt Ion: 91 Resp: 5865

Ion Ratio Lower Upper

91 100

126 32.5 16.0 48.0





#83

tert-Butylbenzene

Concen: 0.915 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VX000206.D

Acq: 07 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

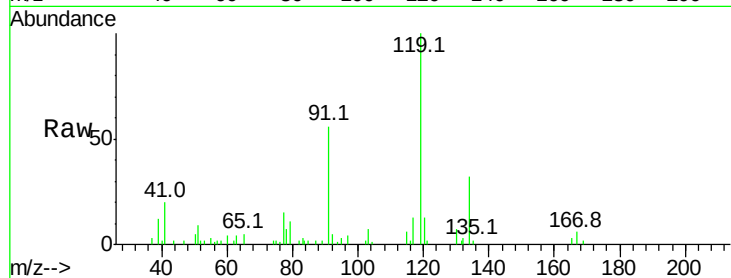
Tot Ion:119 Resp: 5780

Ion Ratio Lower Upper

119 100

91 59.6 28.9 86.7

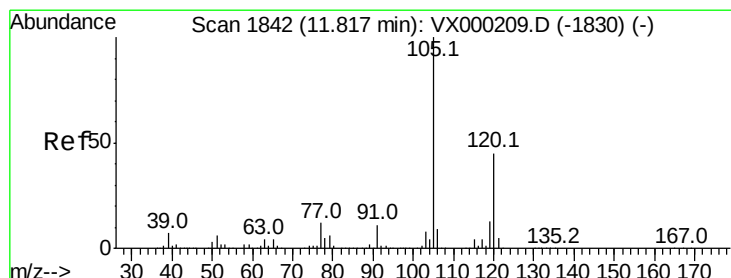
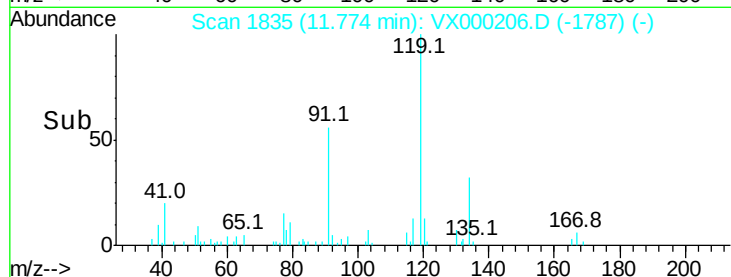
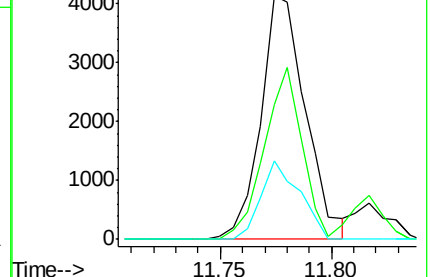
134 27.6 11.5 34.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 0.935 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX000206.D

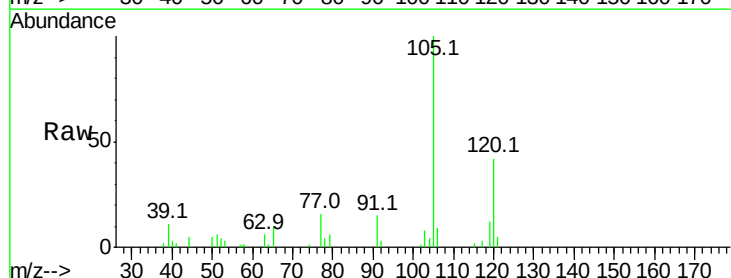
Acq: 07 Mar 2018 11:57

Tgt Ion:105 Resp: 6081

Ion Ratio Lower Upper

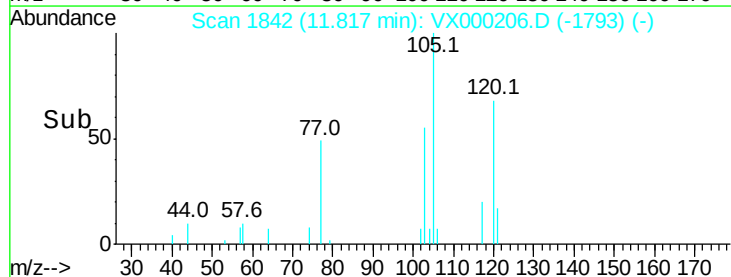
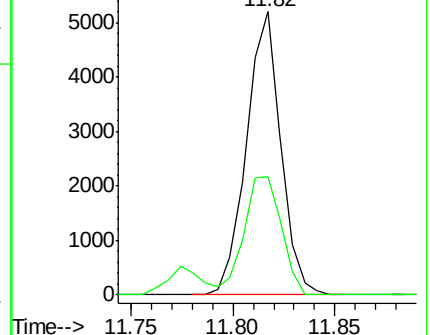
105 100

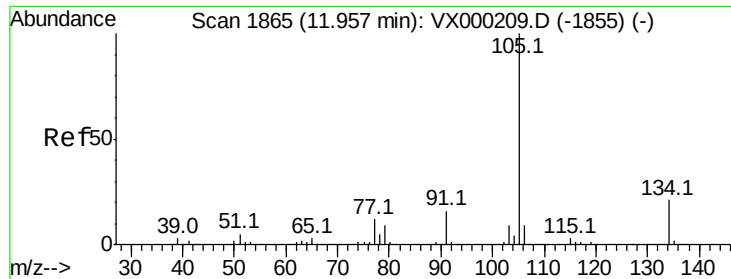
120 45.0 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

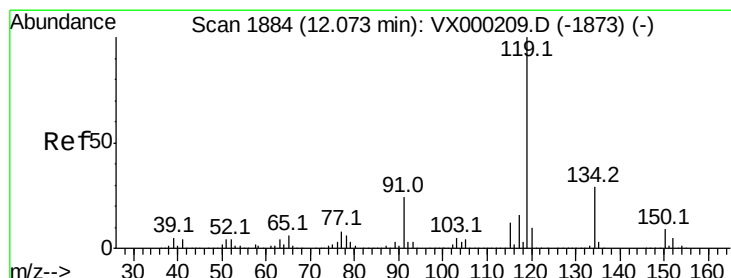
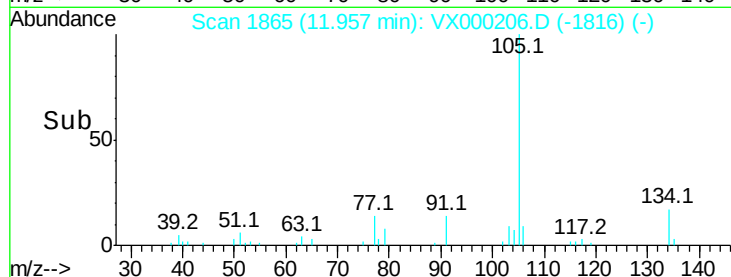
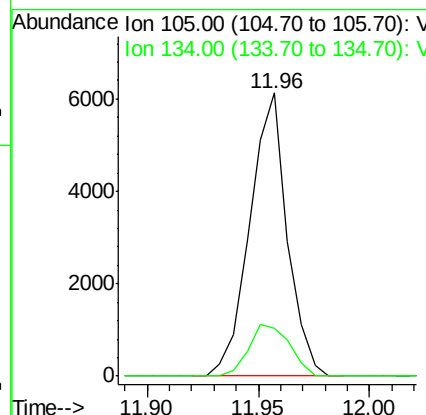
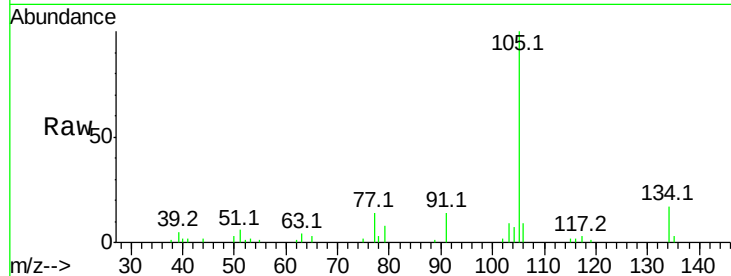




#85
 sec-Butylbenzene
 Concen: 0.912 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

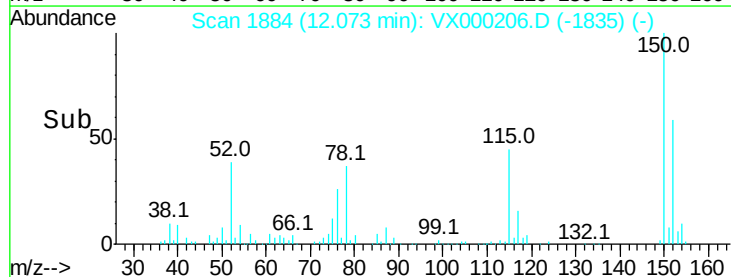
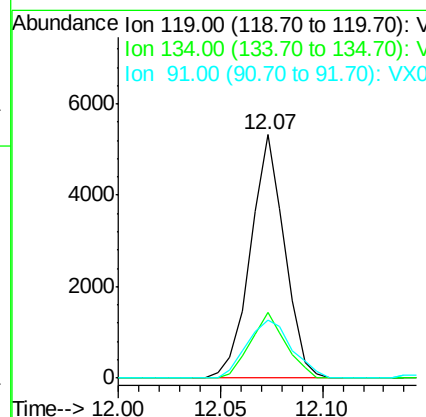
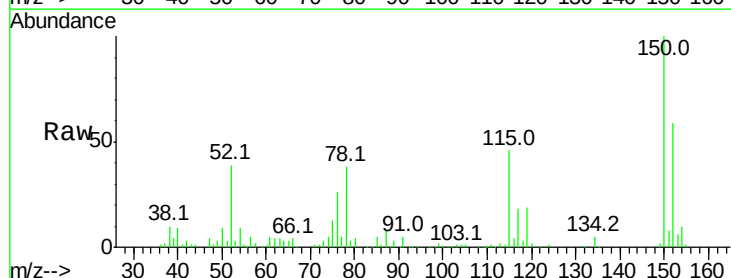
Instrument :
 MSVOA_X
 ClientSampleId :

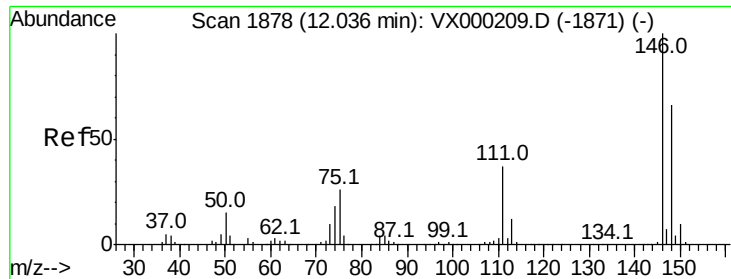
Tot Ion:105 Resp: 7172
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 0.880 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion:119 Resp: 6165
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.8 41.3
 91 31.4 12.0 36.0

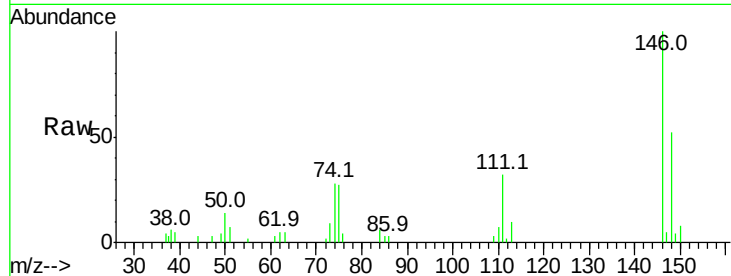




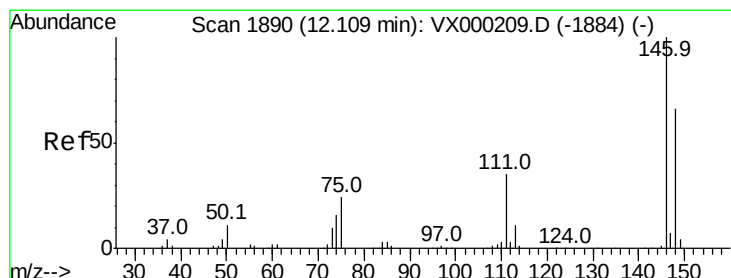
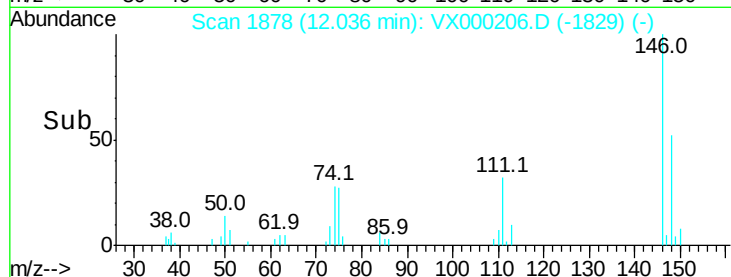
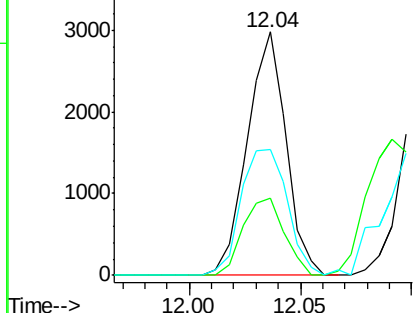
#87
 1,3-Dichlorobenzene
 Concen: 0.941 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 3612
 Ion Ratio Lower Upper
 146 100
 111 33.8 19.0 57.0
 148 61.8 32.1 96.3

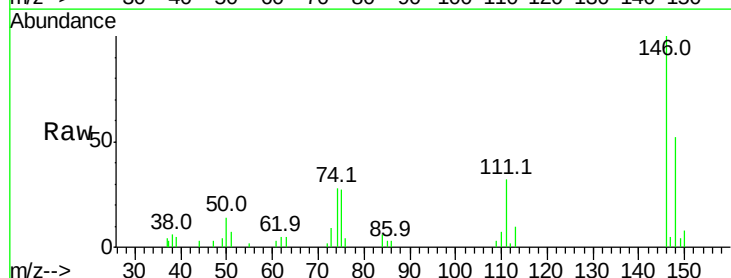


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

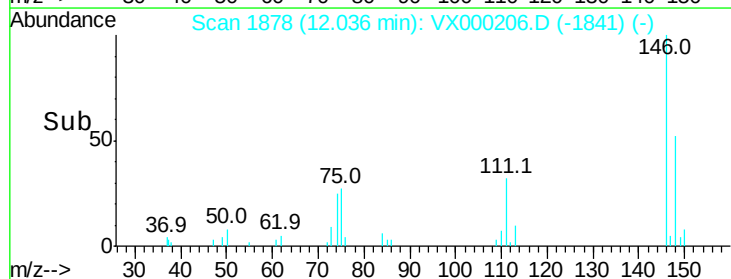
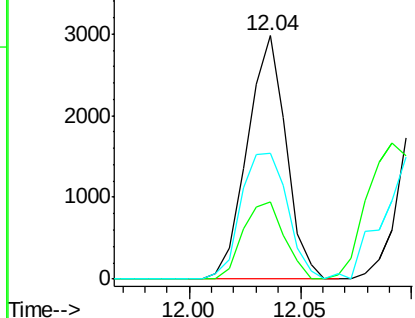


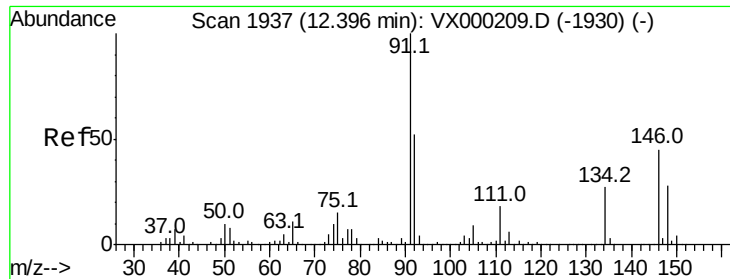
#88
 1,4-Dichlorobenzene
 Concen: 0.911 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion:146 Resp: 3612
 Ion Ratio Lower Upper
 146 100
 111 33.8 18.9 56.9
 148 61.8 32.6 97.8



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

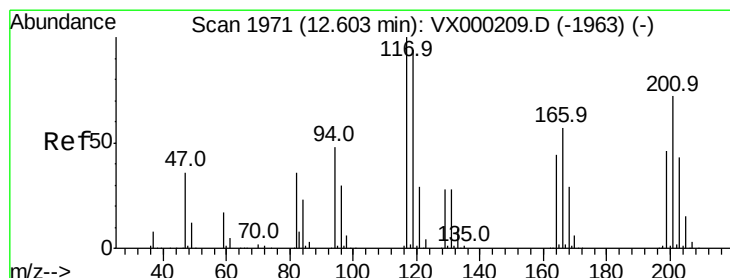
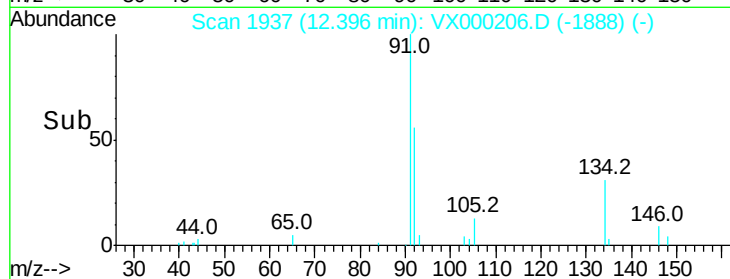
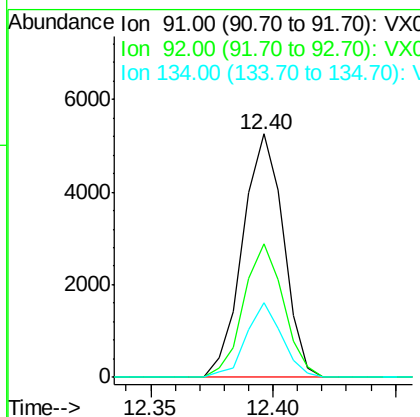
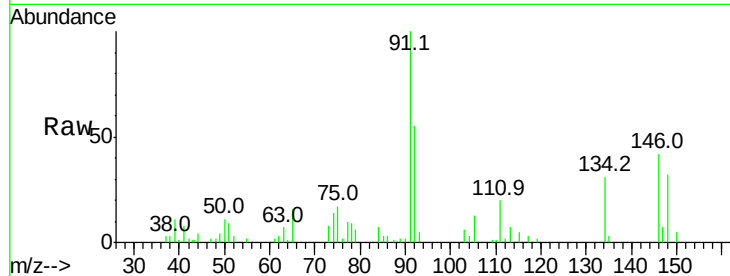




#89
n-Butylbenzene
Concen: 0.917 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

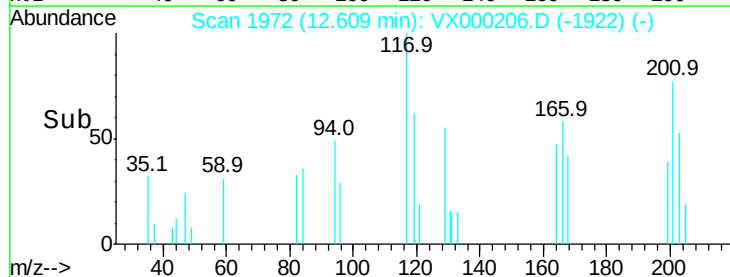
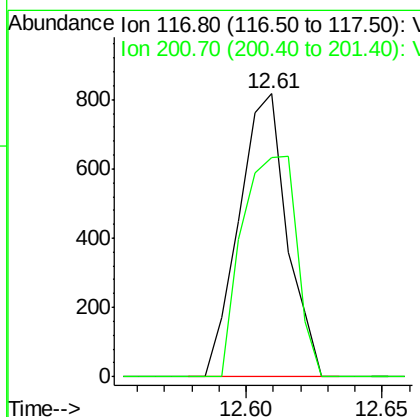
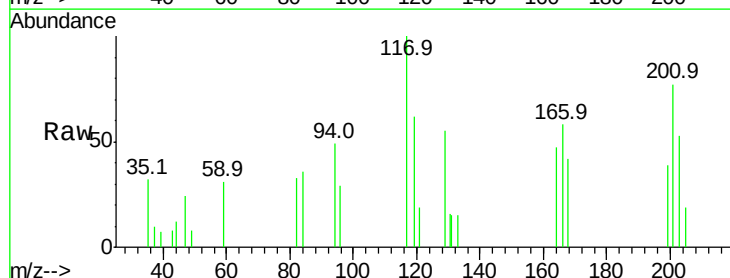
Instrument :
MSVOA_X
ClientSampleId :

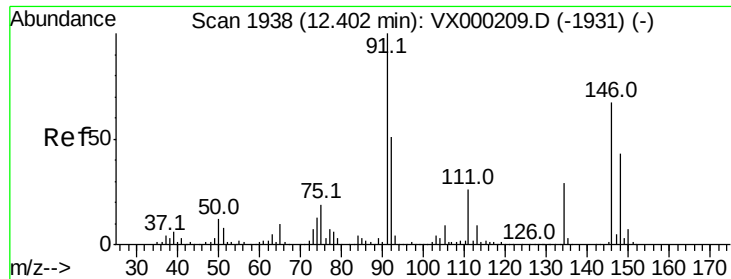
Tot Ion: 91 Resp: 6095
Ion Ratio Lower Upper
91 100
92 53.9 25.8 77.4
134 26.9 13.5 40.5



#90
Hexachloroethane
Concen: 0.887 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion: 117 Resp: 1004
Ion Ratio Lower Upper
117 100
201 87.8 38.2 114.6

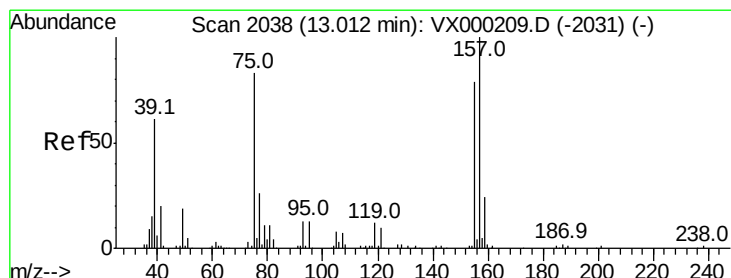
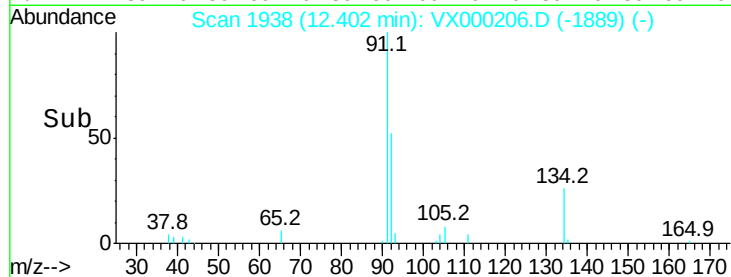
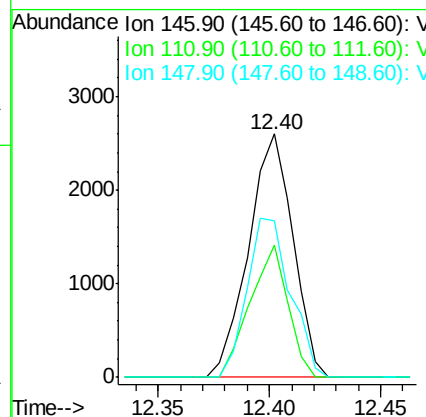
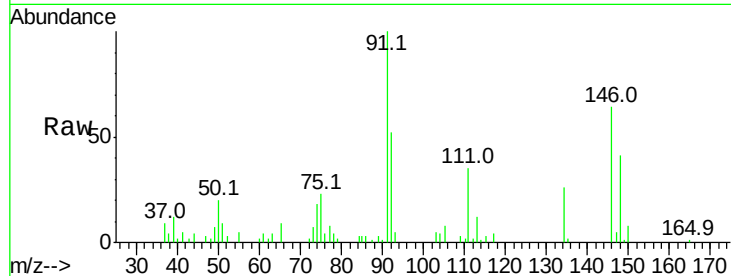




#91
 1,2-Dichlorobenzene
 Concen: 0.956 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

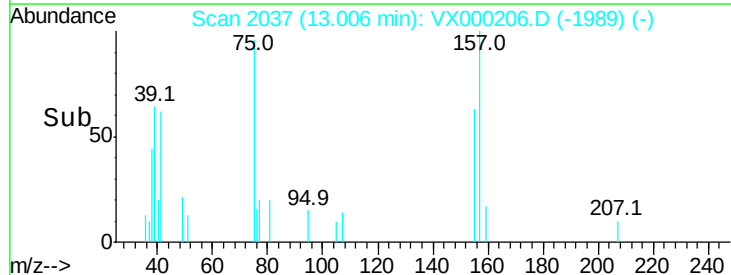
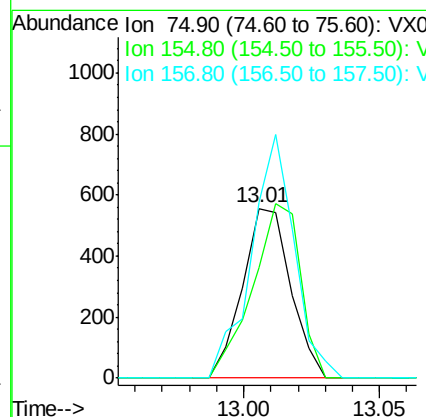
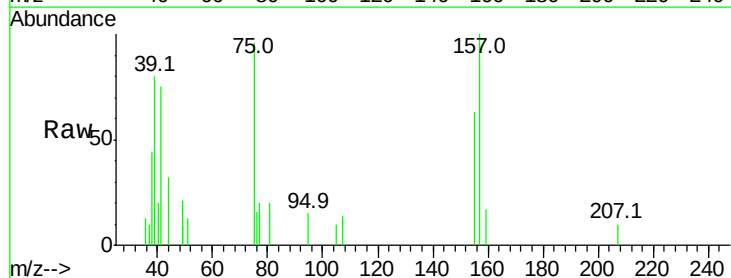
Instrument :
 MSVOA_X
 ClientSampleId :

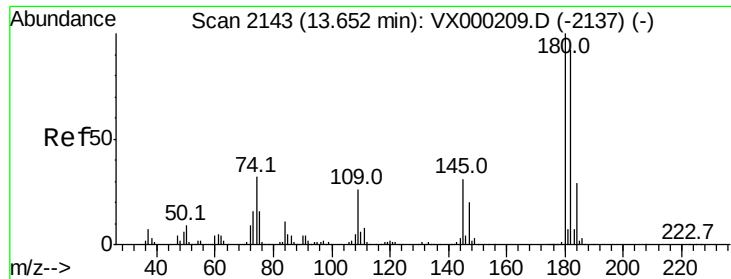
Tot Ion:146 Resp: 3614
 Ion Ratio Lower Upper
 146 100
 111 46.4 19.7 59.0
 148 64.1 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.950 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion: 75 Resp: 680
 Ion Ratio Lower Upper
 75 100
 155 101.9 45.5 136.5
 157 128.7 58.6 175.8

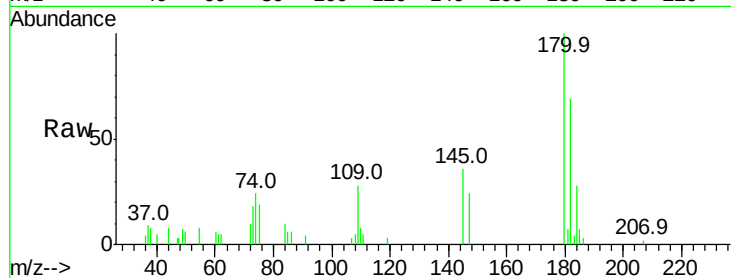




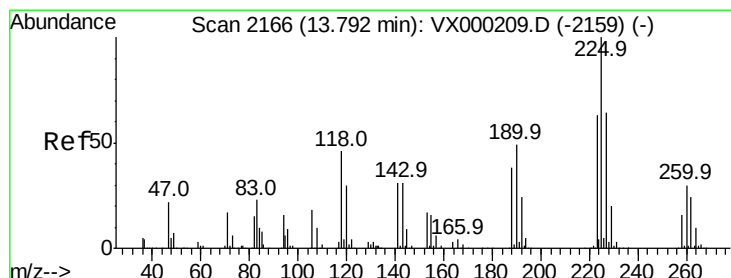
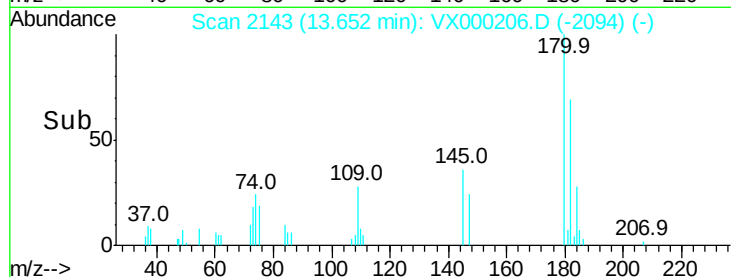
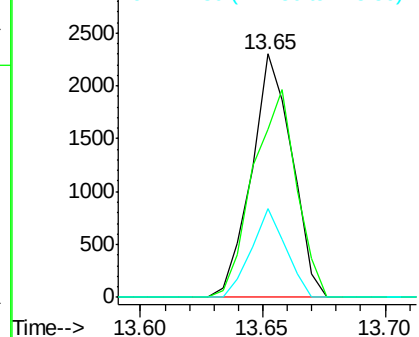
#93
 1,2,4-Trichlorobenzene
 Concen: 0.950 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.1	47.0	141.0
145	31.0	15.3	45.9

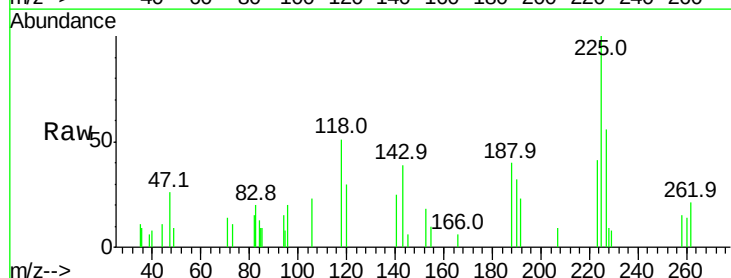


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

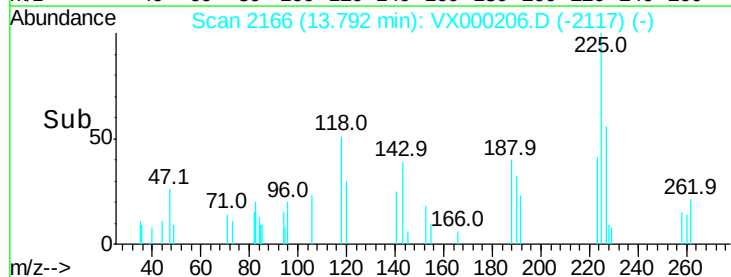
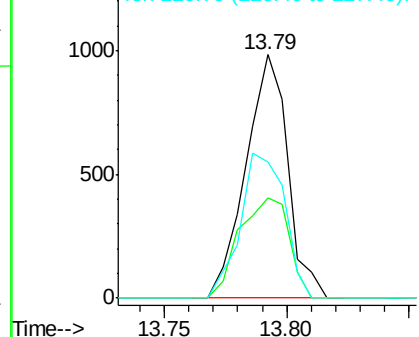


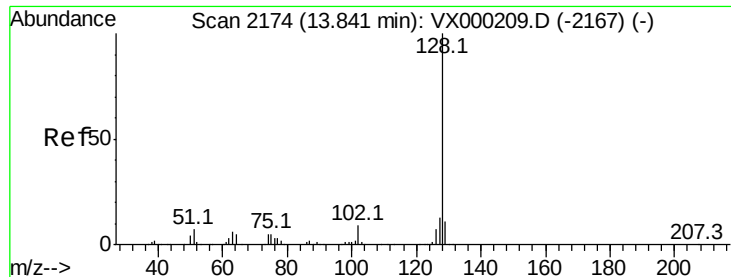
#94
 Hexachlorobutadiene
 Concen: 0.972 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000206.D
 Acq: 07 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	48.7	31.8	95.3
227	62.9	31.9	95.5



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

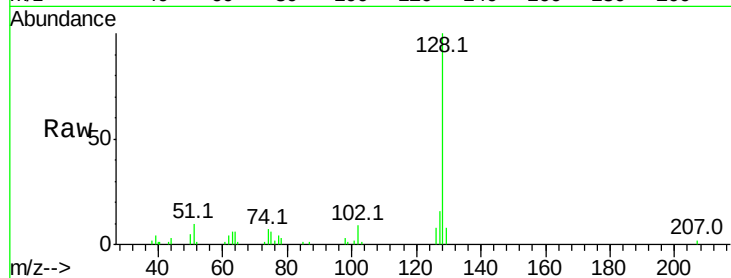




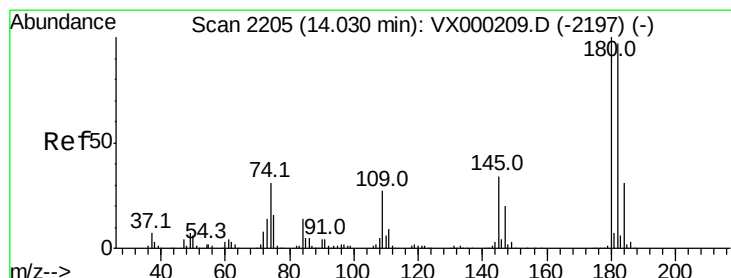
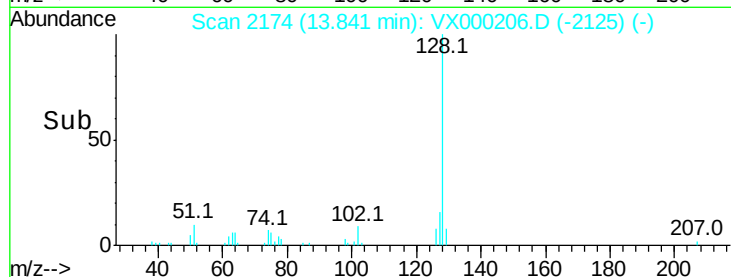
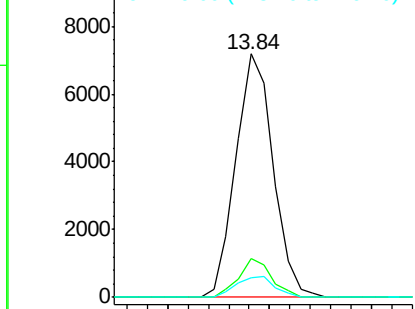
#95
Naphthalene
Concen: 0.955 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:128 Resp: 9144
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 8.8 8.6 13.0

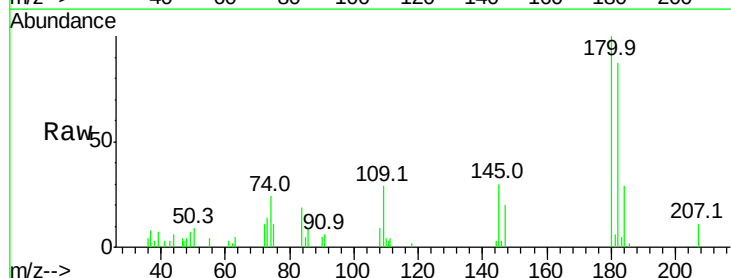


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 0.964 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000206.D
Acq: 07 Mar 2018 11:57

Tgt Ion:180 Resp: 2665
Ion Ratio Lower Upper
180 100
182 99.1 48.0 144.0
145 32.5 16.3 48.8



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

