

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000940.D
 Acq On : 17 Apr 2018 00:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 17 02:40:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	311161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211656	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	150350	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
35) Dibromofluoromethane	5.51	113	126409	50.91	ug/l	0.00
Spiked Amount			Recovery	=	101.82%	
50) Toluene-d8	8.72	98	465522	50.35	ug/l	0.00
Spiked Amount			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	11.15	95	189173	49.46	ug/l	0.00
Spiked Amount			Recovery	=	98.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	130097	48.597	ug/l	98
3) Chloromethane	1.32	50	118026	51.421	ug/l	100
4) Vinyl Chloride	1.41	62	130532	50.559	ug/l	97
5) Bromomethane	1.64	94	76906	72.592	ug/l	99
6) Chloroethane	1.73	64	79844	51.026	ug/l	100
7) Trichlorofluoromethane	1.93	101	201376	51.698	ug/l	98
8) Diethyl Ether	2.19	74	77978	53.590	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	119064	51.840	ug/l	98
10) Methyl Iodide	2.52	142	98245	54.145	ug/l	100
11) Tert butyl alcohol	3.07	59	114941	216.502	ug/l	99
12) 1,1-Dichloroethene	2.38	96	110706	50.862	ug/l	99
13) Acrolein	2.30	56	32029	124.231	ug/l	97
14) Allyl chloride	2.73	41	200181	49.737	ug/l	100
15) Acrylonitrile	3.15	53	305948	270.301	ug/l	99
16) Acetone	2.45	43	245811	238.377	ug/l	99
17) Carbon Disulfide	2.57	76	271005	41.117	ug/l	99
18) Methyl Acetate	2.78	43	160150	60.014	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	391642	54.020	ug/l	97
20) Methylene Chloride	2.86	84	123393	51.448	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	120022	50.004	ug/l	99
22) Diisopropyl ether	3.88	45	417673	56.468	ug/l	99
23) Vinyl Acetate	3.83	43	1705071	262.559	ug/l	98
24) 1,1-Dichloroethane	3.70	63	225739	54.390	ug/l	100
25) 2-Butanone	4.71	43	427565	251.085	ug/l	99
26) 2,2-Dichloropropane	4.59	77	167937	40.766	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	144292	52.972	ug/l	98
28) Bromochloromethane	5.03	49	83447	49.929	ug/l	98
29) Tetrahydrofuran	5.17	42	278040	257.152	ug/l	99
30) Chloroform	5.23	83	237378	54.019	ug/l	96
31) Cyclohexane	5.59	56	192772	48.908	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	214431	51.220	ug/l	100
36) 1,1-Dichloropropene	5.81	75	176227	49.650	ug/l	99
37) Ethyl Acetate	4.87	43	172572	49.805	ug/l	99
38) Carbon Tetrachloride	5.79	117	189231	47.634	ug/l	98

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 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	198303	46.524	ug/l	99
40) Benzene	6.15	78	511684	51.885	ug/l	100
41) Methacrylonitrile	5.07	41	103612	51.760	ug/l	99
42) 1,2-Dichloroethane	6.20	62	193114	52.429	ug/l	99
43) Isopropyl Acetate	6.48	43	298108	50.182	ug/l	100
44) Trichloroethene	7.22	130	155943	50.843	ug/l	99
45) 1,2-Dichloropropane	7.52	63	133814	53.284	ug/l	100
46) Dibromomethane	7.67	93	90720	51.814	ug/l	99
47) Bromodichloromethane	7.91	83	177364	50.192	ug/l	100
48) Methyl methacrylate	7.79	41	158074	51.335	ug/l	100
49) 1,4-Dioxane	7.76	88	48924	790.614	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	912199	261.412	ug/l	100
52) Toluene	8.79	92	338171	51.686	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	208875	49.279	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	199257	48.276	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	138192	53.204	ug/l	99
56) Ethyl methacrylate	9.19	69	205854	51.375	ug/l	100
57) 1,3-Dichloropropane	9.38	76	223197	54.050	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	513398	274.241	ug/l	100
59) 2-Hexanone	9.51	43	673422	249.977	ug/l	100
60) Dibromochloromethane	9.59	129	153984	49.546	ug/l	100
61) 1,2-Dibromoethane	9.68	107	146164	53.044	ug/l	98
64) Tetrachloroethene	9.34	164	161470	53.073	ug/l	97
65) Chlorobenzene	10.15	112	402731	51.451	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	148330	50.347	ug/l	99
67) Ethyl Benzene	10.26	91	665037	50.959	ug/l	99
68) m/p-Xylenes	10.37	106	527662	102.438	ug/l	99
69) o-Xylene	10.71	106	256042	51.574	ug/l	100
70) Styrene	10.72	104	432932	51.726	ug/l	100
71) Bromoform	10.87	173	125163	45.883	ug/l	100
73) Isopropylbenzene	11.02	105	693915	51.679	ug/l	100
74) N-amyl acetate	6.48	43	298108	49.301	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	200968	51.573	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	226952	62.175	ug/l	86
77) Bromobenzene	11.26	156	201078	51.099	ug/l	100
78) n-propylbenzene	11.37	91	773429	50.357	ug/l	99
79) 2-Chlorotoluene	11.43	91	464557	51.178	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	583283	50.510	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	53040	39.971	ug/l	92
82) 4-Chlorotoluene	11.52	91	554808	50.636	ug/l	100
83) tert-Butylbenzene	11.78	119	596773	50.514	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	604177	50.680	ug/l	100
85) sec-Butylbenzene	11.95	105	691799	49.638	ug/l	100
86) p-Isopropyltoluene	12.07	119	641065	49.325	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	373176	51.236	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	379229	50.805	ug/l	99
89) n-Butylbenzene	12.40	91	554218	48.312	ug/l	100
90) Hexachloroethane	12.60	117	96658	43.951	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	367693	52.294	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	41957	42.974	ug/l	99

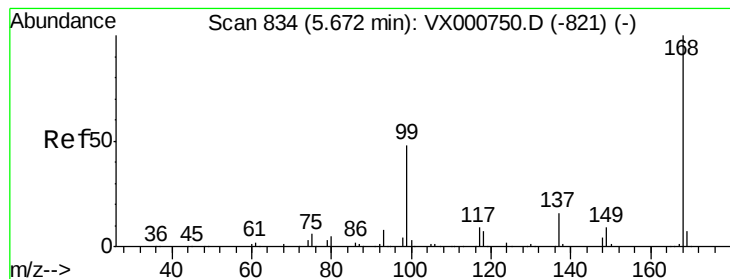
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	298246	49.709	ug/l	99
94) Hexachlorobutadiene	13.79	225	123018	41.697	ug/l	99
95) Naphthalene	13.84	128	777786	50.503	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	291000	49.935	ug/l	99

(#) = 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. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

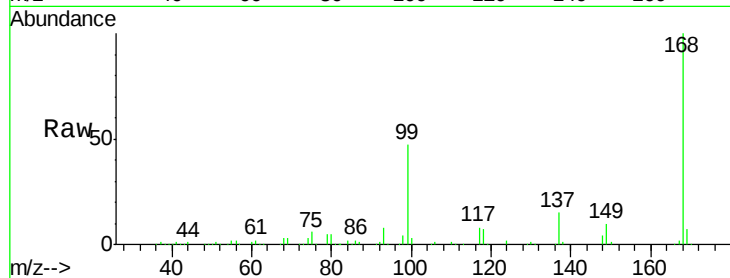
ClientSampleId :

Tot Ion:168 Resp: 237154

Ion Ratio Lower Upper

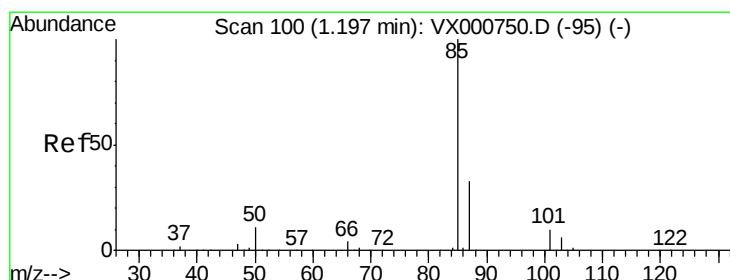
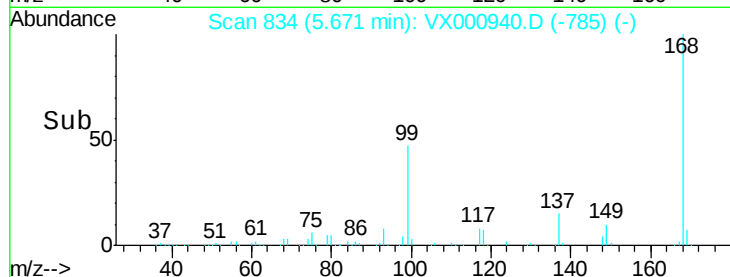
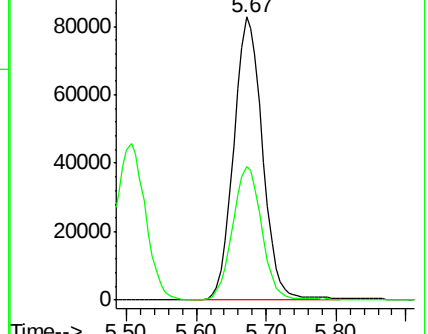
168 100

99 46.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 48.597 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000940.D

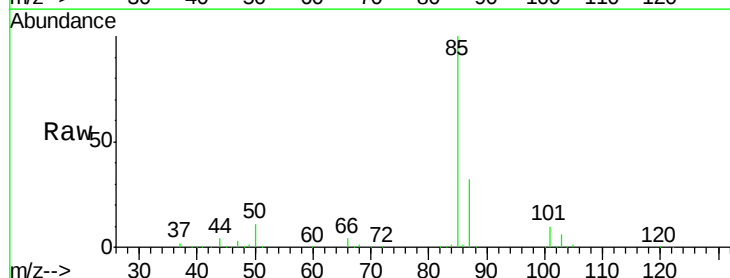
Acq: 17 Apr 2018 00:45

Tgt Ion: 85 Resp: 130097

Ion Ratio Lower Upper

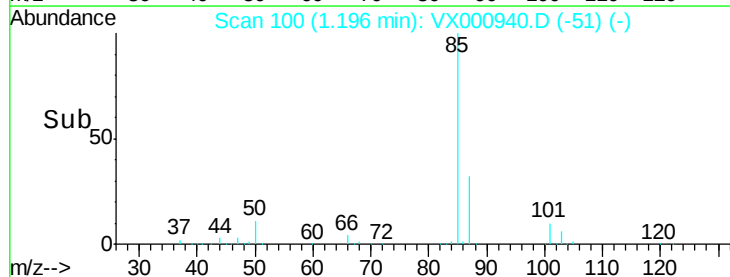
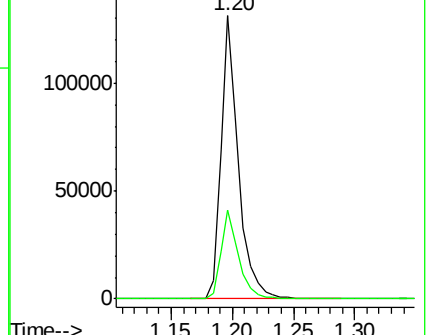
85 100

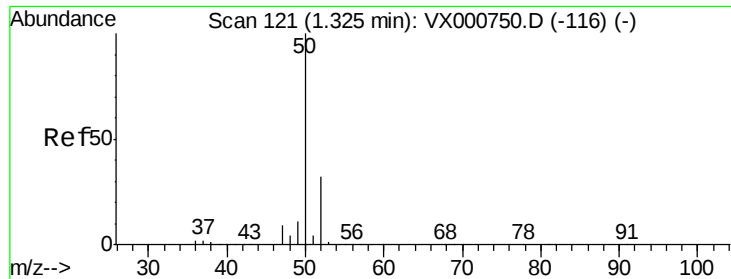
87 31.6 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 51.421 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

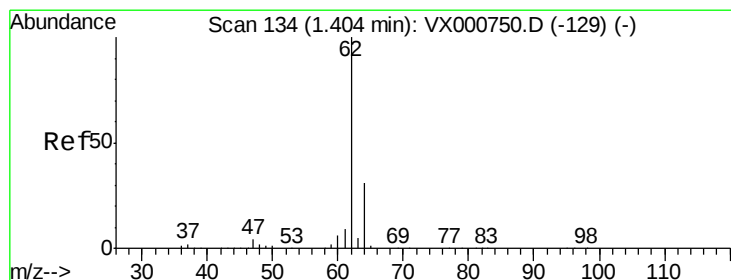
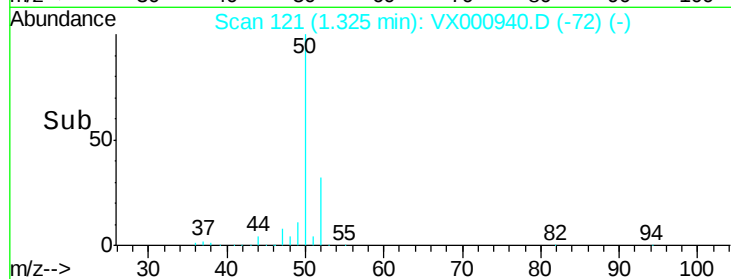
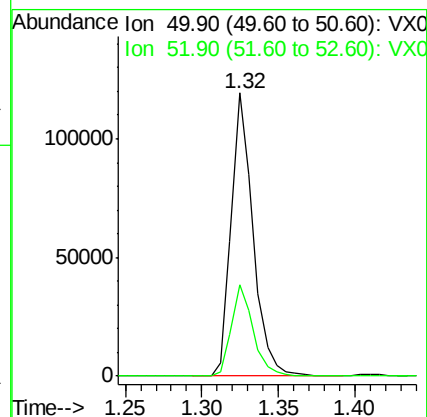
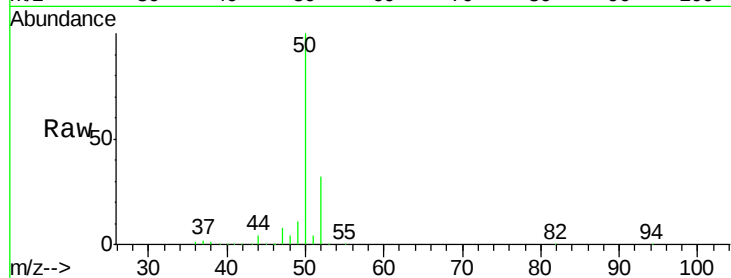
ClientSampled :

Tot Ion: 50 Resp: 118026

Ion Ratio Lower Upper

50 100

52 32.1 25.8 38.8



#4

Vinyl Chloride

Concen: 50.559 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000940.D

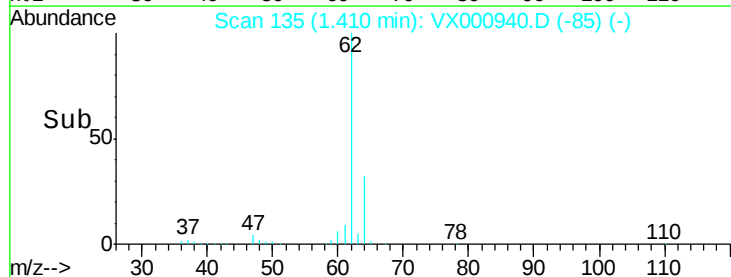
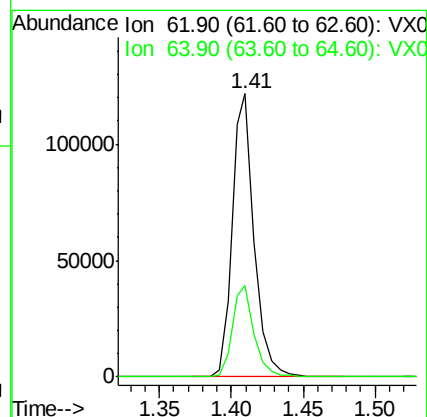
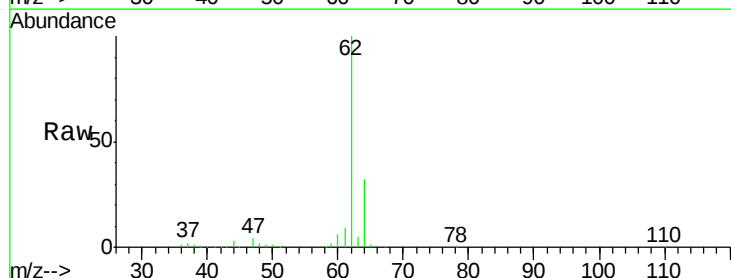
Acq: 17 Apr 2018 00:45

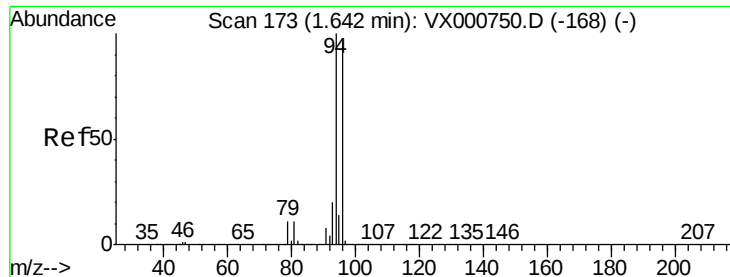
Tgt Ion: 62 Resp: 130532

Ion Ratio Lower Upper

62 100

64 32.3 24.6 36.8





#5

Bromomethane

Concen: 72.592 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

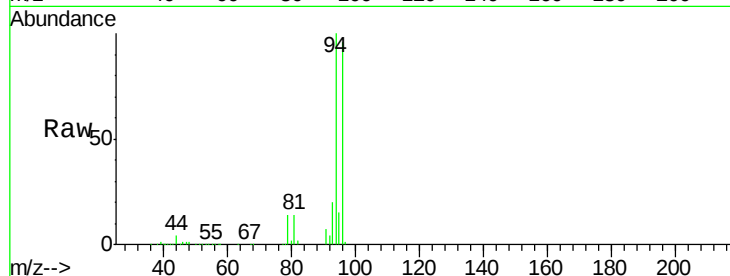
ClientSampled :

Tot Ion: 94 Resp: 76906

Ion Ratio Lower Upper

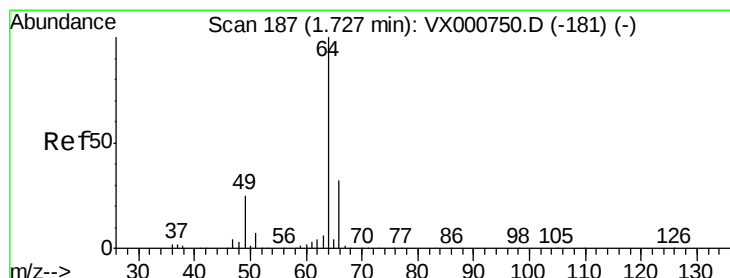
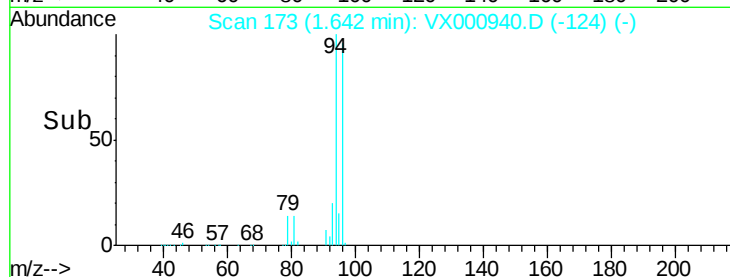
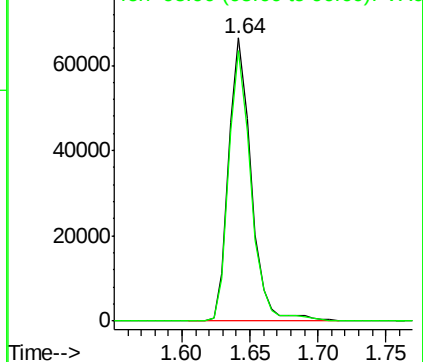
94 100

96 95.6 77.0 115.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.026 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000940.D

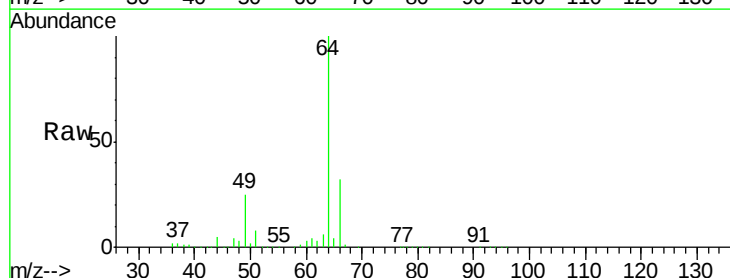
Acq: 17 Apr 2018 00:45

Tgt Ion: 64 Resp: 79844

Ion Ratio Lower Upper

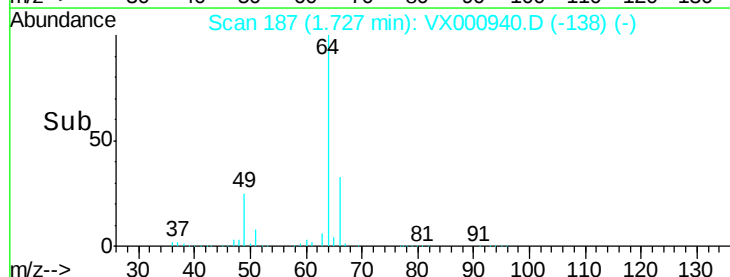
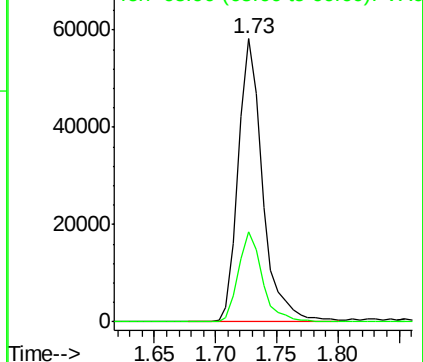
64 100

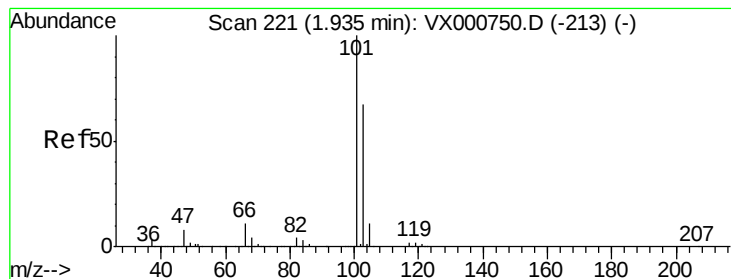
66 31.8 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



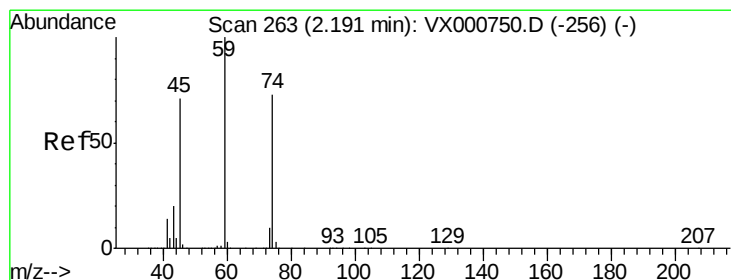
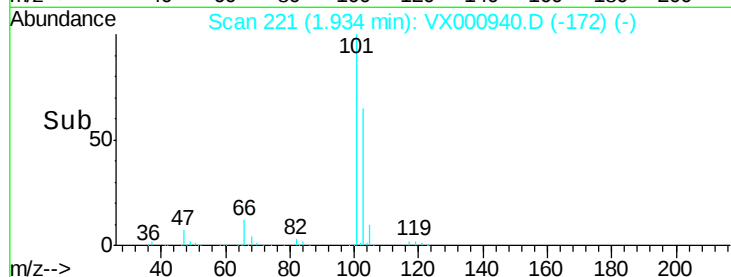
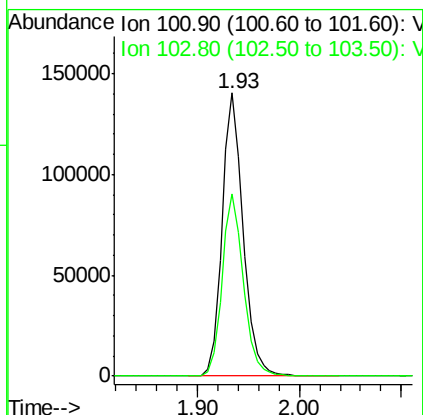
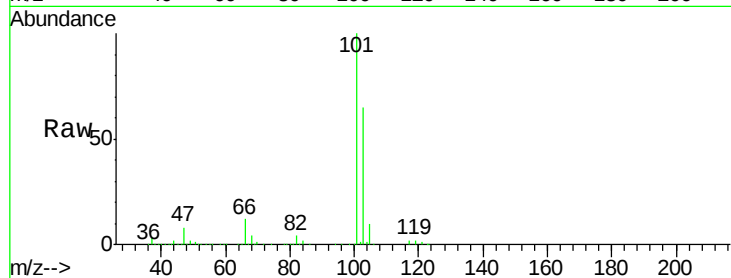


#7

Trichlorofluoromethane
 Concen: 51.698 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Instrument :
 MSVOA_X
 ClientSampleId :

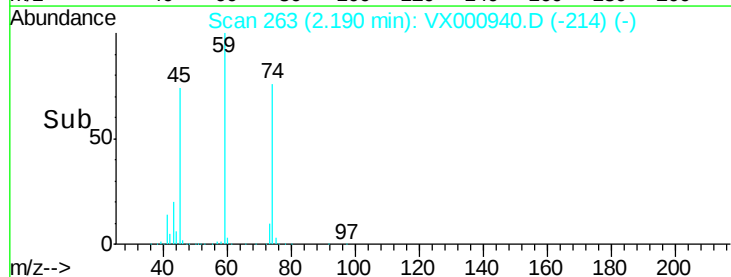
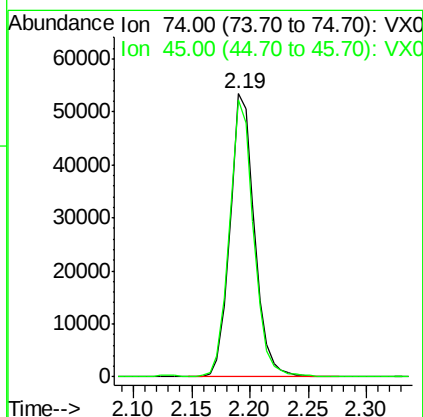
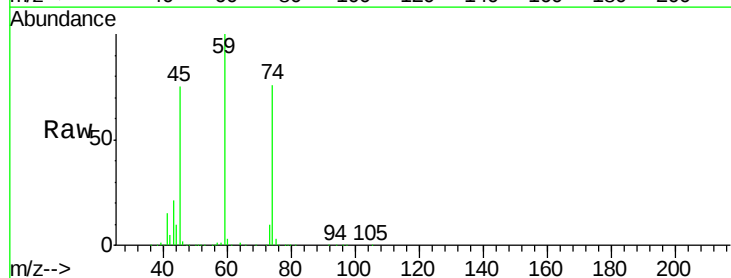
Tot Ion:101 Resp: 201376
 Ion Ratio Lower Upper
 101 100
 103 64.5 53.2 79.8

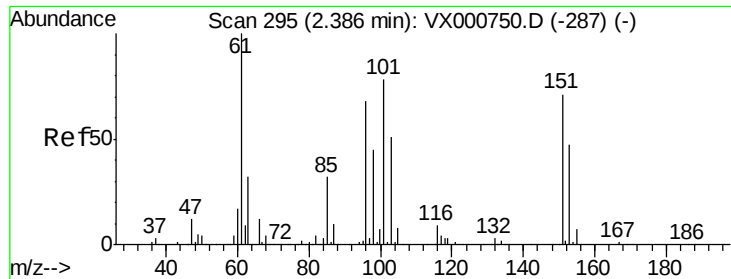


#8

Diethyl Ether
 Concen: 53.590 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion: 74 Resp: 77978
 Ion Ratio Lower Upper
 74 100
 45 97.1 48.6 145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.840 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

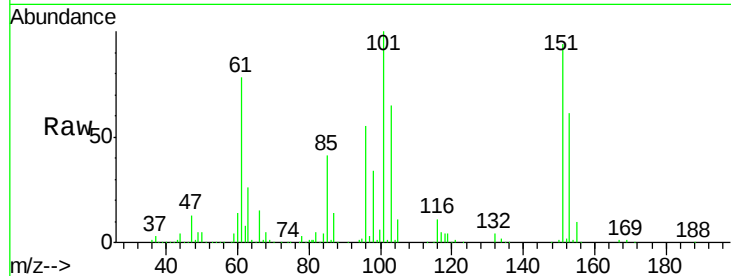
Tot Ion:101 Resp: 119064

Ion Ratio Lower Upper

101 100

85 42.2 34.0 51.0

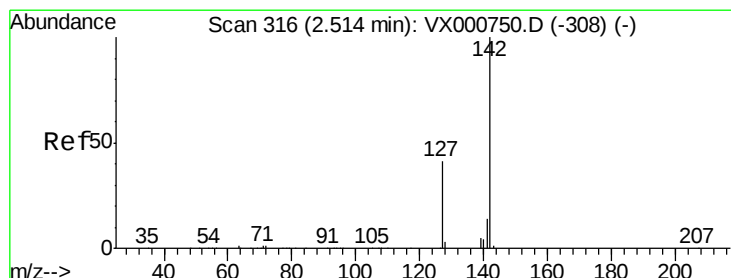
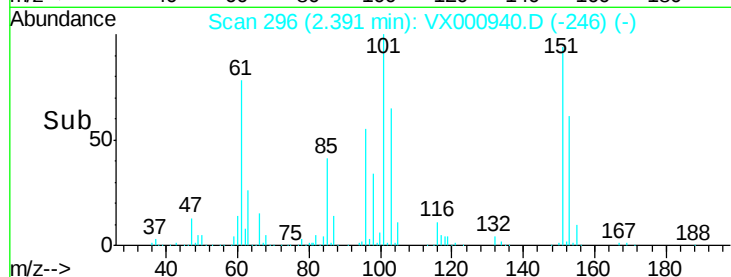
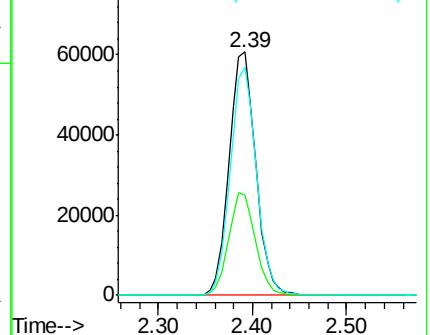
151 92.4 75.8 113.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 54.145 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

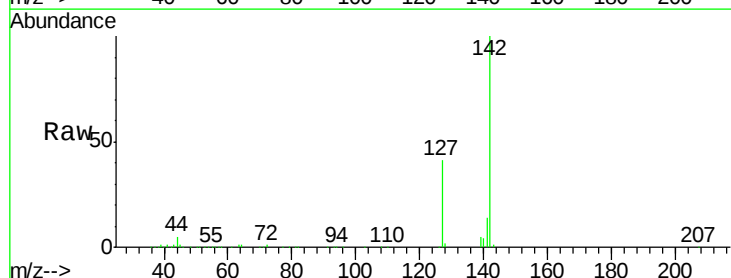
Tgt Ion:142 Resp: 98245

Ion Ratio Lower Upper

142 100

127 40.8 32.6 49.0

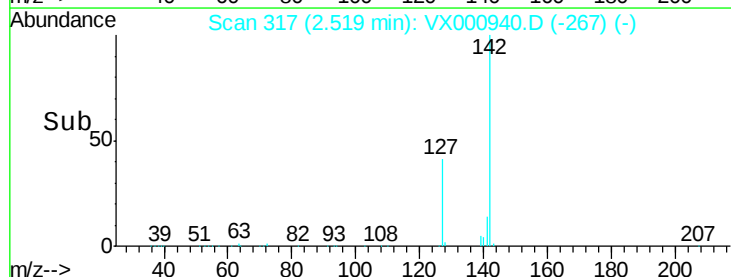
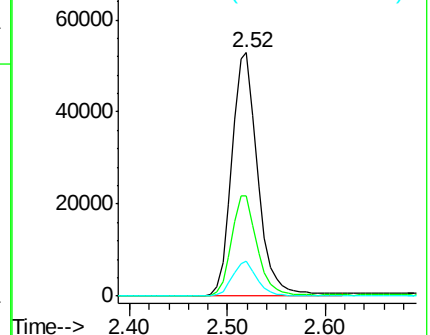
141 13.8 11.5 17.3

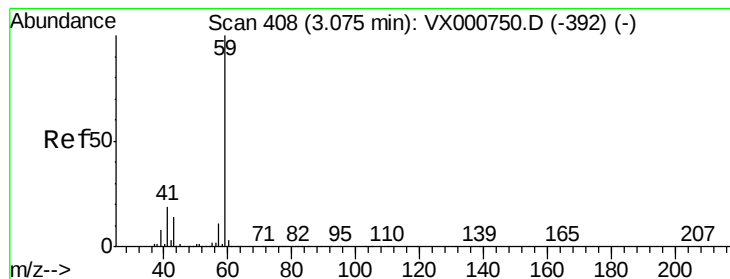


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 216.502 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

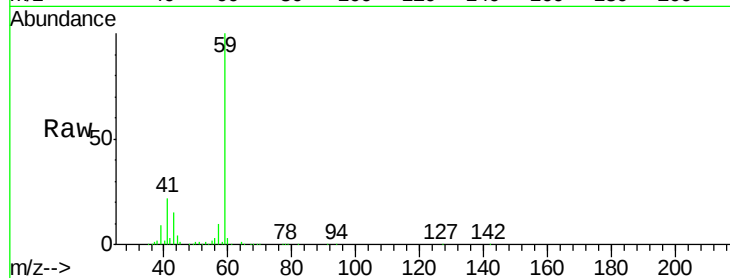
ClientSampled :

Tot Ion: 59 Resp: 114941

Ion Ratio Lower Upper

59 100

57 10.7 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

60000

50000

40000

30000

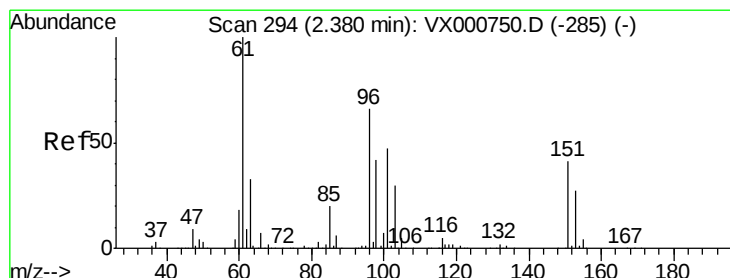
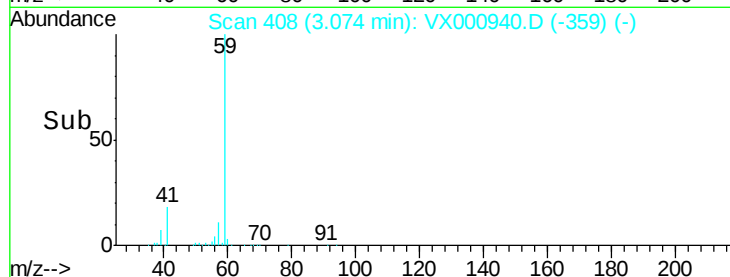
20000

10000

0

Time-->

3.00 3.10



#12

1,1-Dichloroethene

Concen: 50.862 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

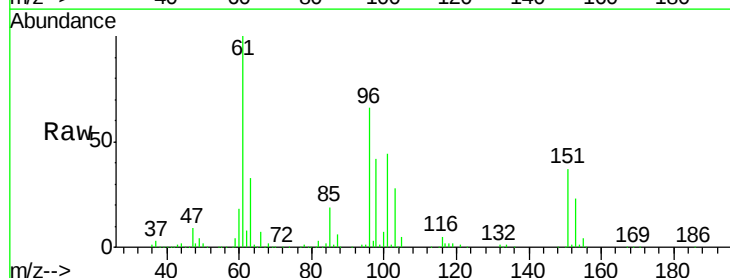
Tgt Ion: 96 Resp: 110706

Ion Ratio Lower Upper

96 100

61 151.3 120.5 180.7

98 63.0 50.9 76.3



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

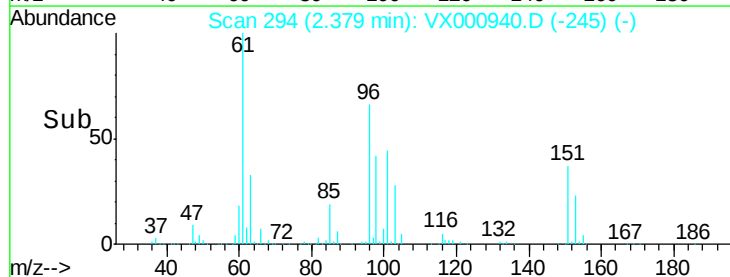
100000

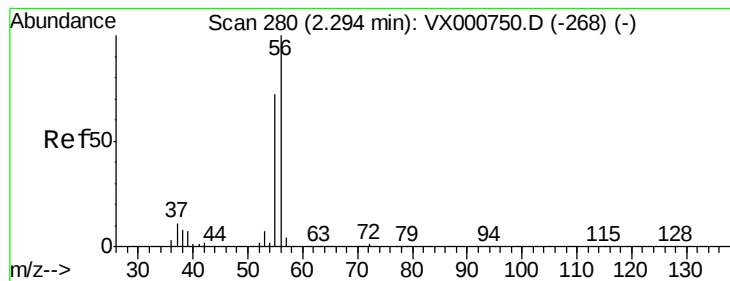
50000

0

Time-->

2.30 2.35 2.40 2.45





#13

Acrolein

Concen: 124.231 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

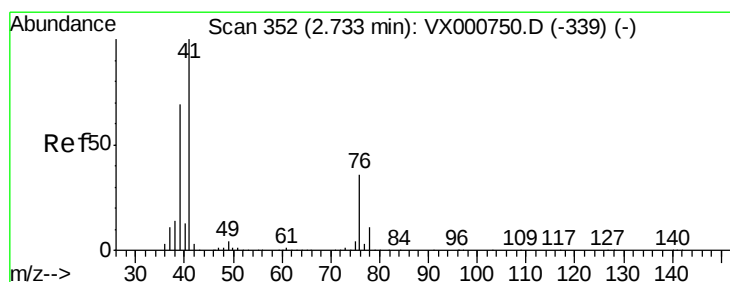
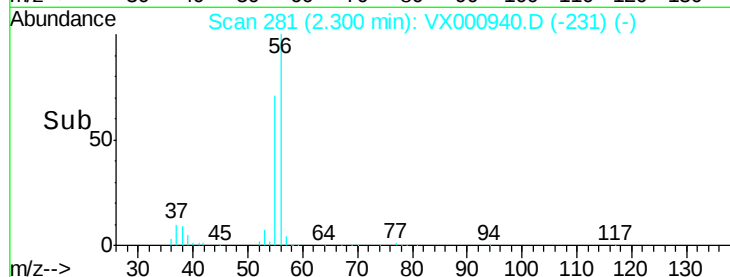
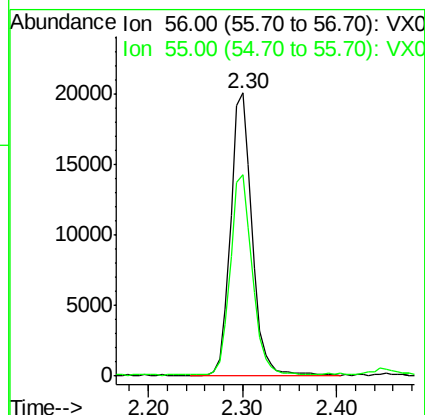
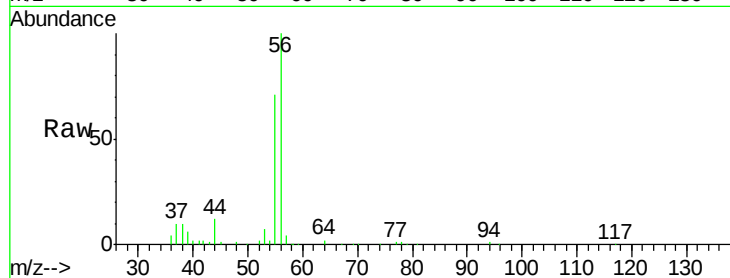
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 32029

Ion Ratio Lower Upper

56 100

55 71.1 58.7 88.1



#14

Allyl chloride

Concen: 49.737 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

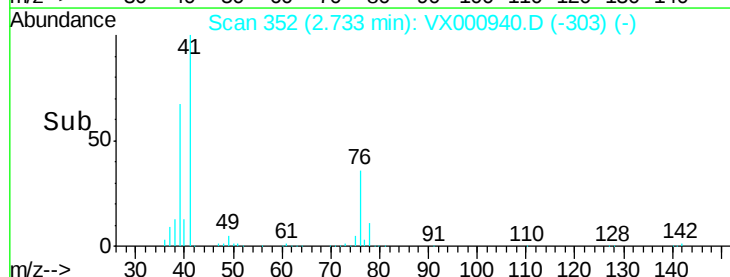
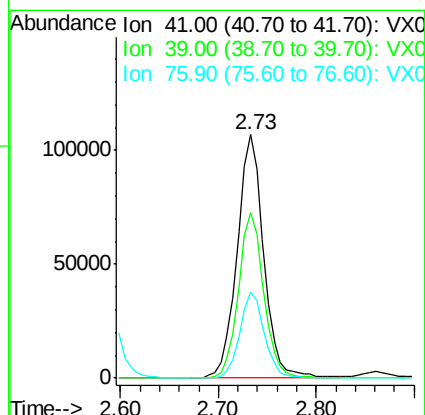
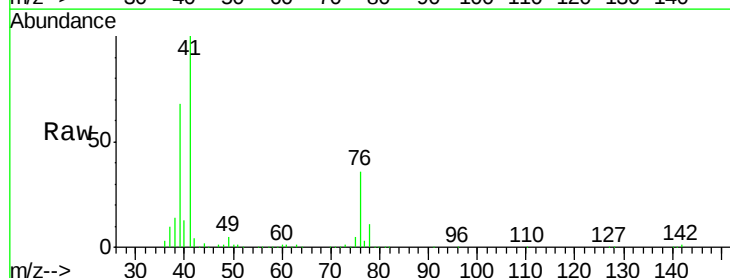
Tgt Ion: 41 Resp: 200181

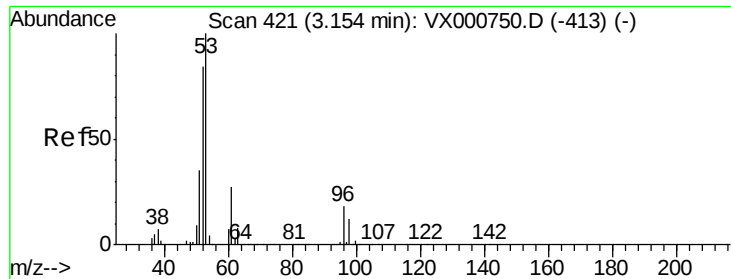
Ion Ratio Lower Upper

41 100

39 64.8 51.5 77.3

76 32.9 26.5 39.7





#15

Acrylonitrile

Concen: 270.301 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

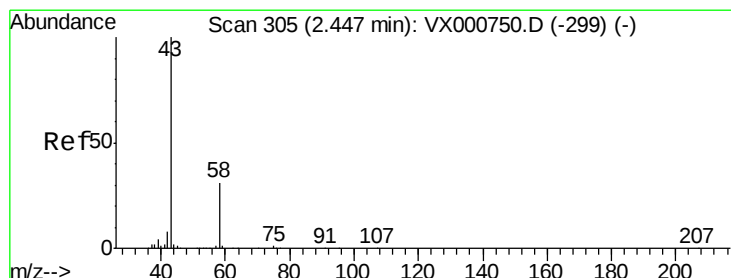
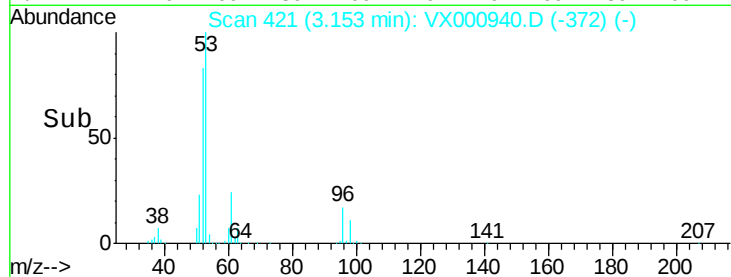
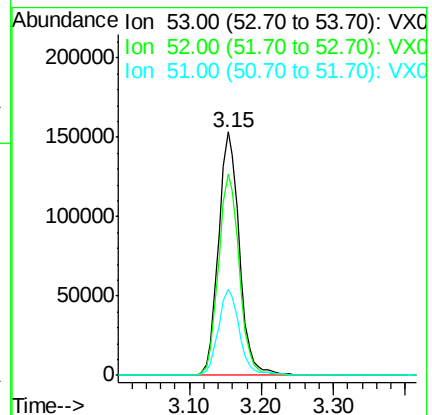
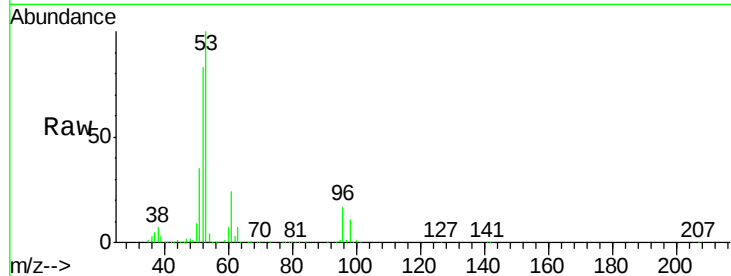
Tot Ion: 53 Resp: 305948

Ion Ratio Lower Upper

53 100

52 82.3 66.5 99.7

51 35.9 28.8 43.2



#16

Acetone

Concen: 238.377 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000940.D

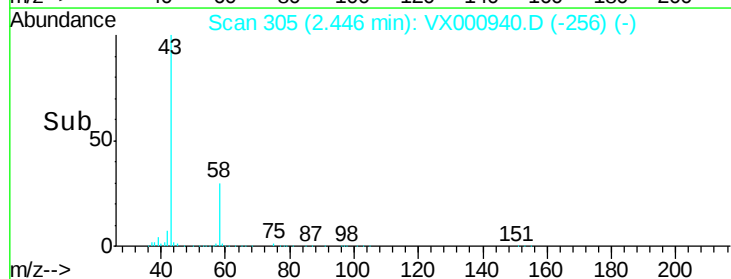
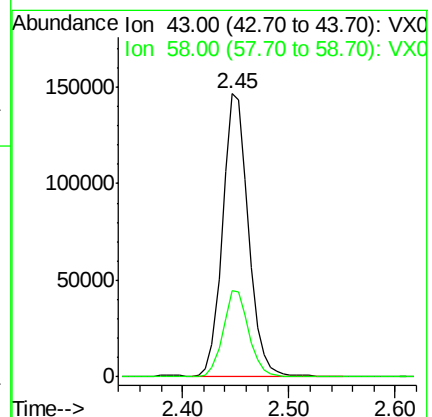
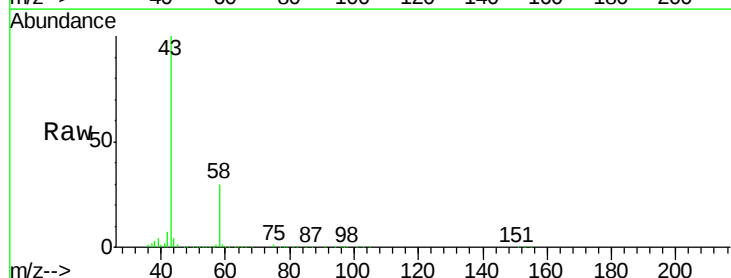
Acq: 17 Apr 2018 00:45

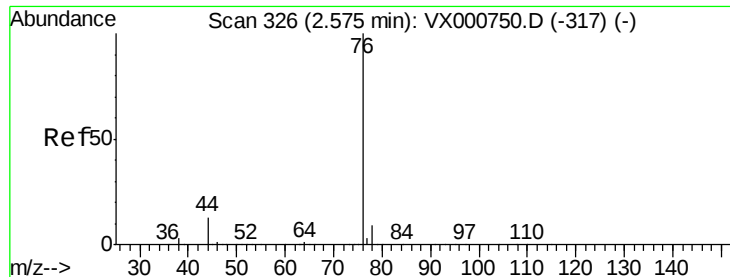
Tgt Ion: 43 Resp: 245811

Ion Ratio Lower Upper

43 100

58 30.4 24.6 37.0





#17

Carbon Disulfide

Concen: 41.117 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

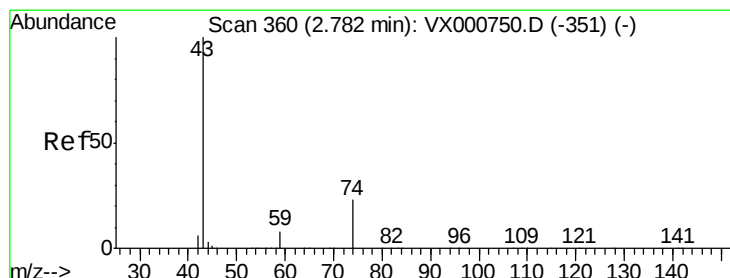
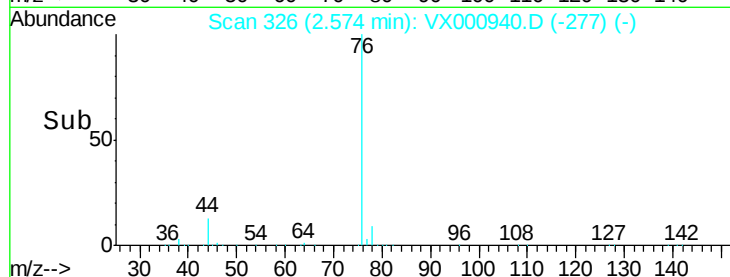
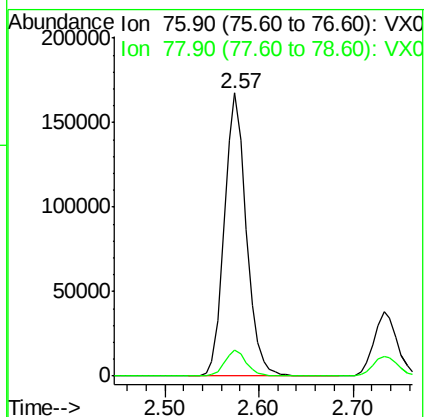
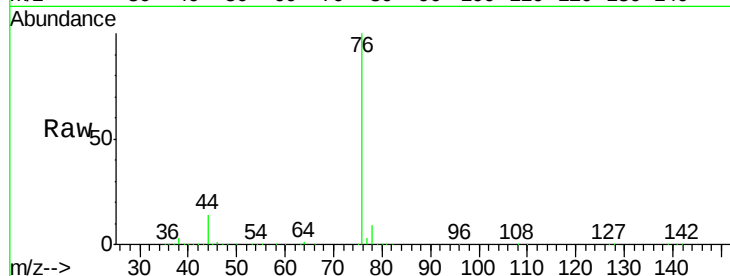
ClientSampleId :

Tot Ion: 76 Resp: 271005

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



#18

Methyl Acetate

Concen: 60.014 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000940.D

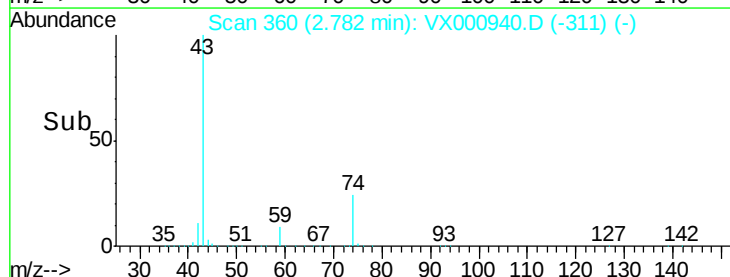
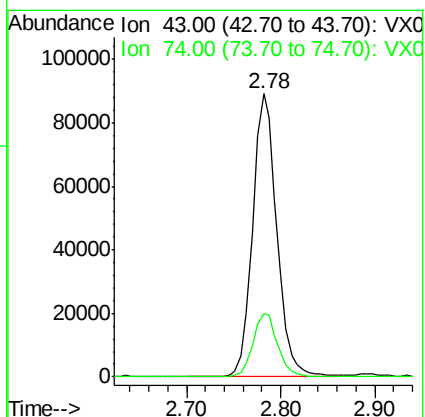
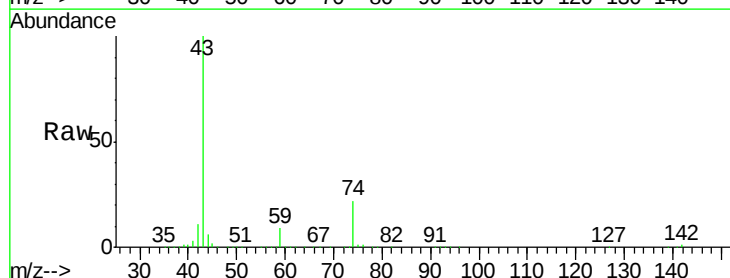
Acq: 17 Apr 2018 00:45

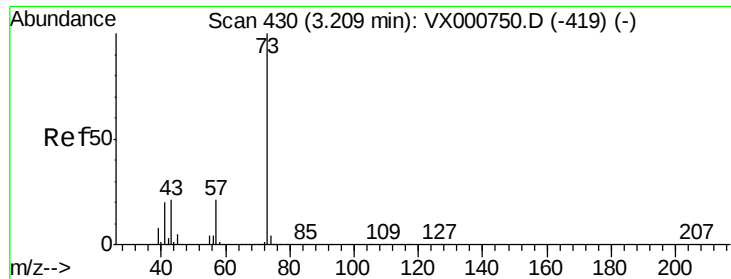
Tgt Ion: 43 Resp: 160150

Ion Ratio Lower Upper

43 100

74 23.4 19.1 28.7

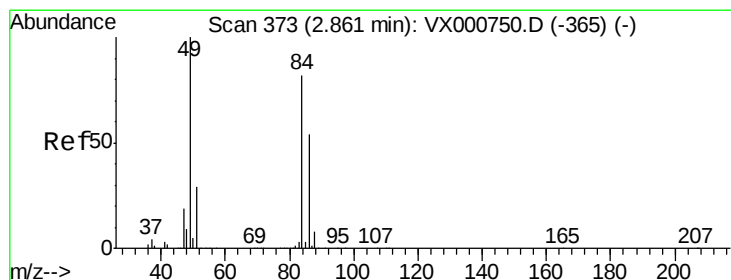
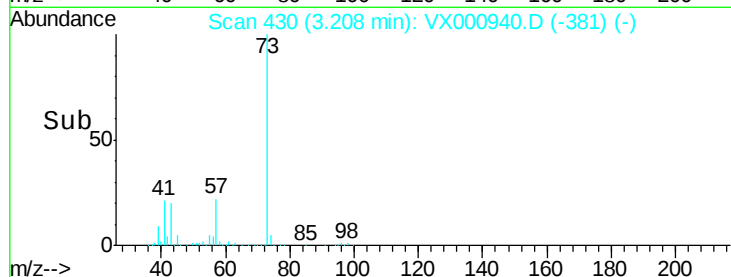
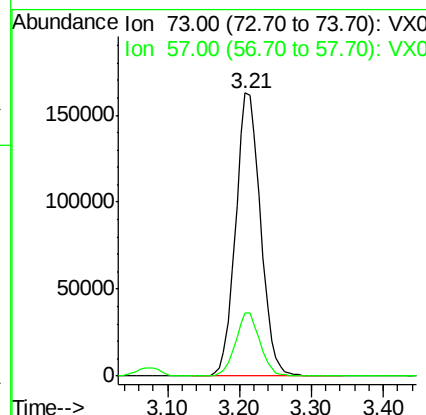
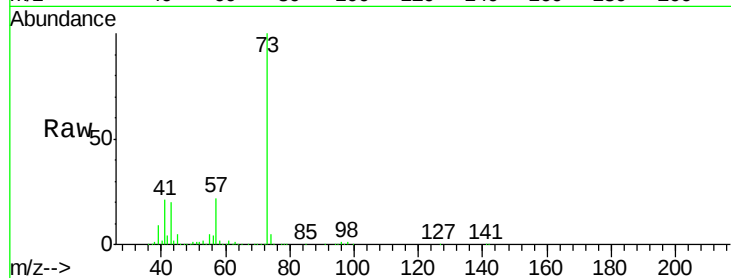




#19
Methvl tert-butvl Ether
Concen: 54.020 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

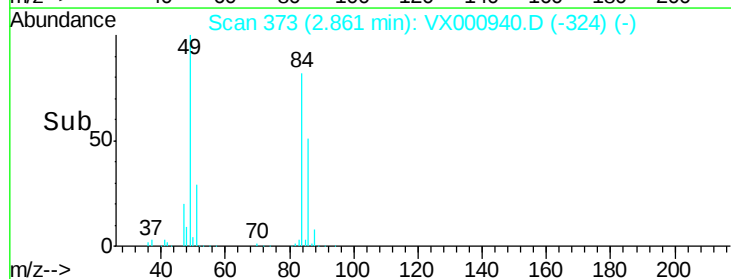
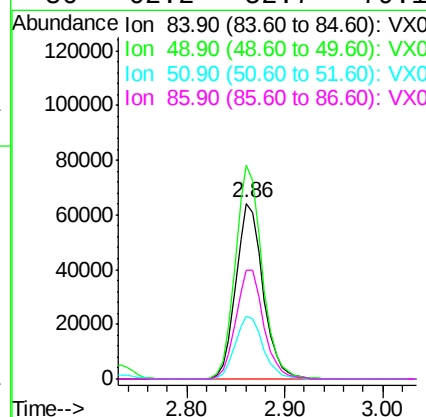
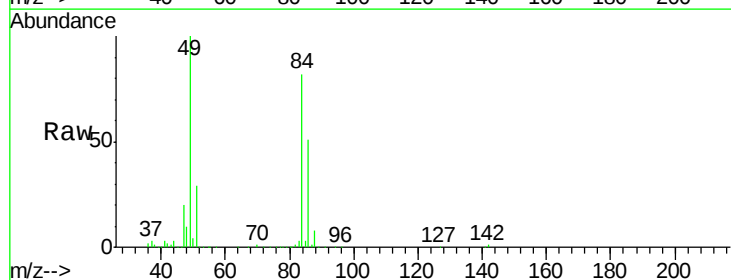
Instrument :
MSVOA_X
ClientSampleId :

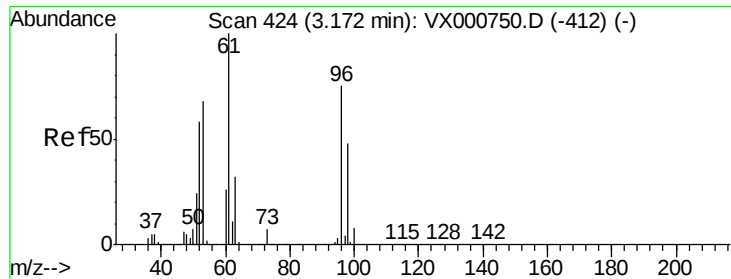
Tot Ion: 73 Resp: 391642
Ion Ratio Lower Upper
73 100
57 22.3 16.9 25.3



#20
Methylene Chloride
Concen: 51.448 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 84 Resp: 123393
Ion Ratio Lower Upper
84 100
49 121.5 98.1 147.1
51 35.6 28.9 43.3
86 62.2 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 50.004 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampled :

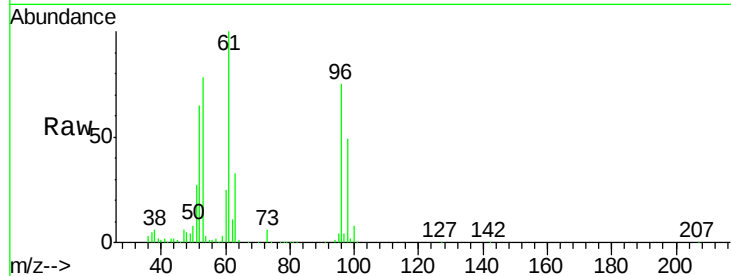
Tot Ion: 96 Resp: 120022

Ion Ratio Lower Upper

96 100

61 132.5 106.2 159.2

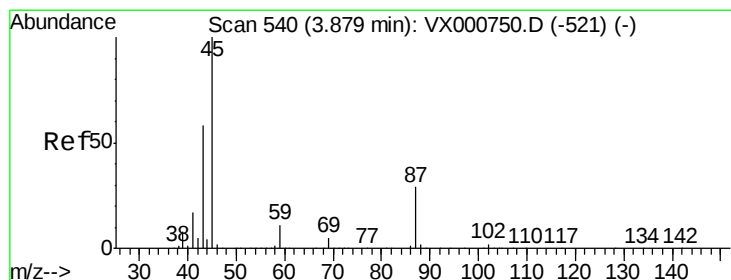
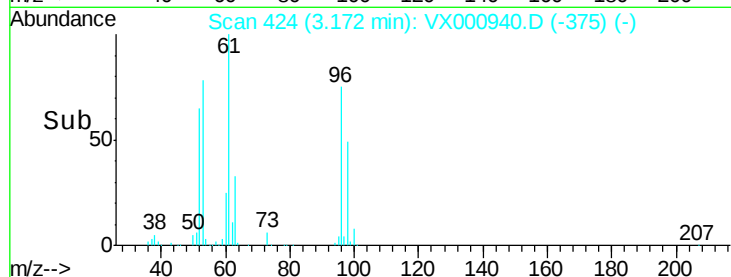
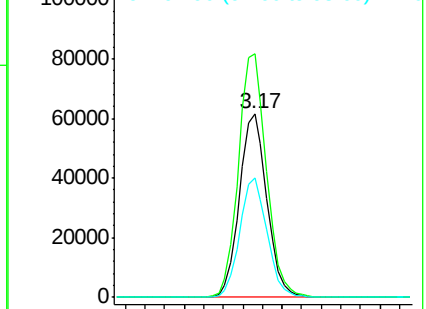
98 65.1 51.2 76.8



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: 56.468 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Tgt Ion: 45 Resp: 417673

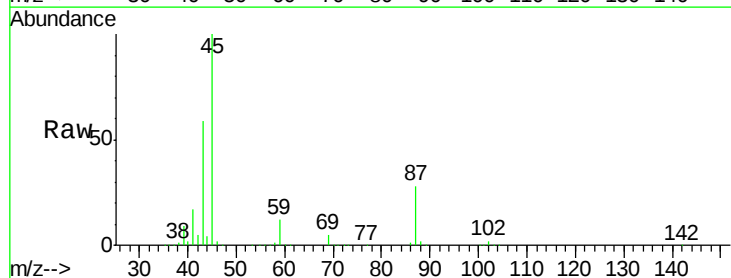
Ion Ratio Lower Upper

45 100

43 58.6 46.6 69.8

87 27.6 22.9 34.3

59 11.7 9.2 13.8

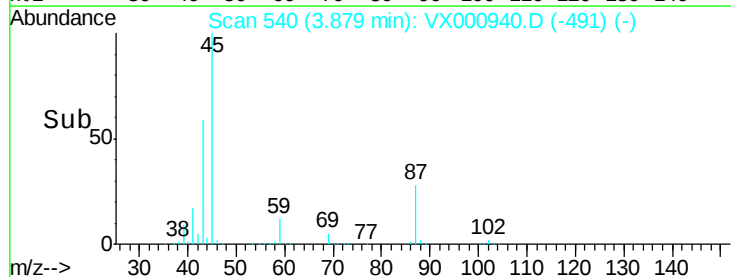
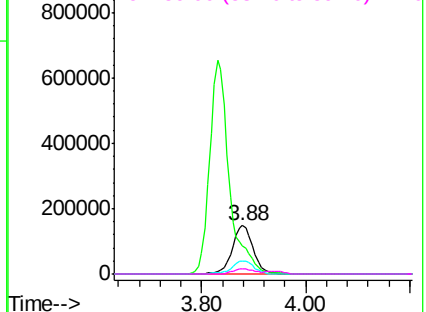


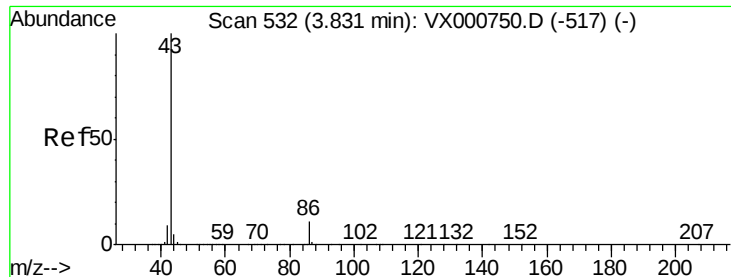
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 262.559 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

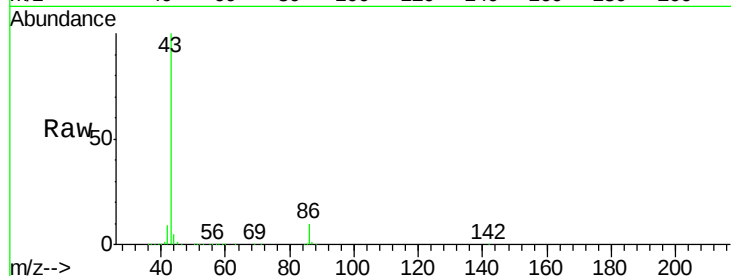
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1705071

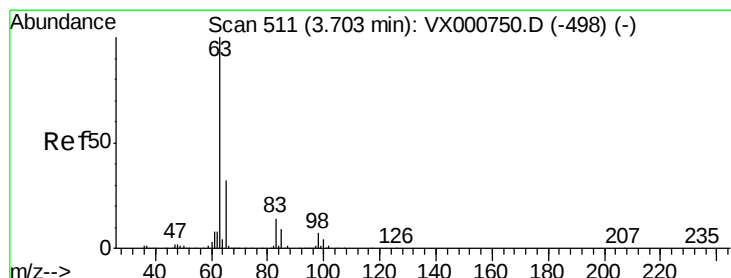
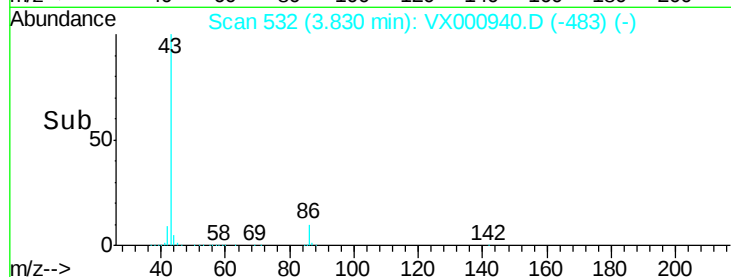
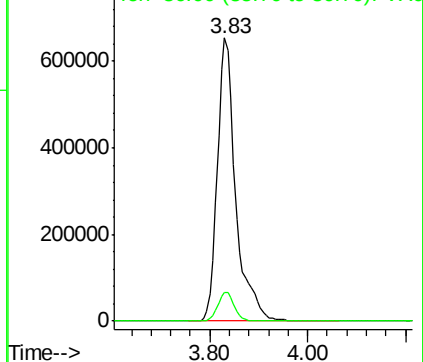
Ion Ratio Lower Upper

43 100

86 10.0 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 54.390 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

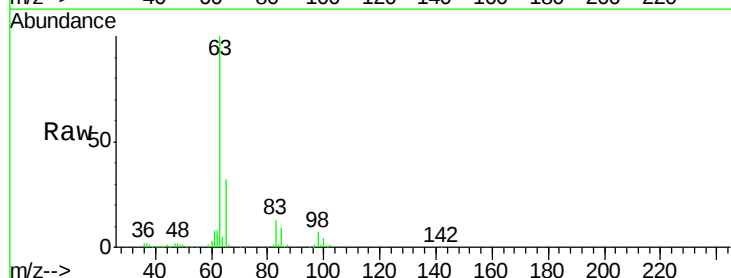
Tgt Ion: 63 Resp: 225739

Ion Ratio Lower Upper

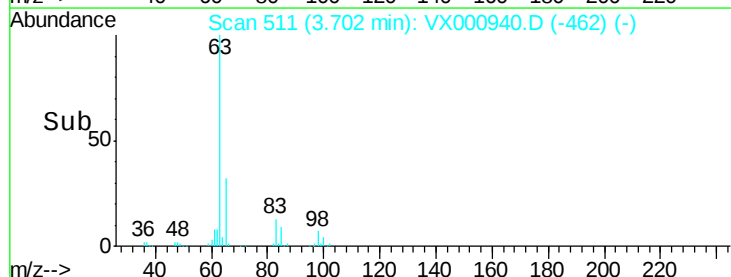
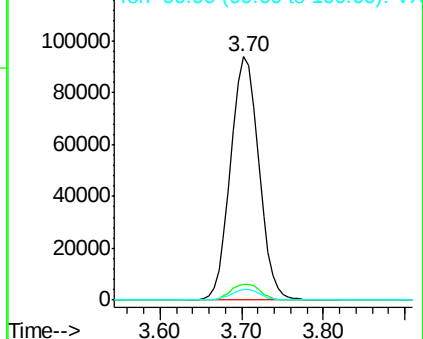
63 100

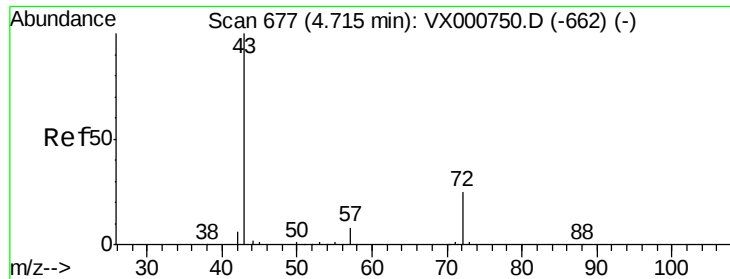
98 6.7 3.3 9.9

100 4.4 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 251.085 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

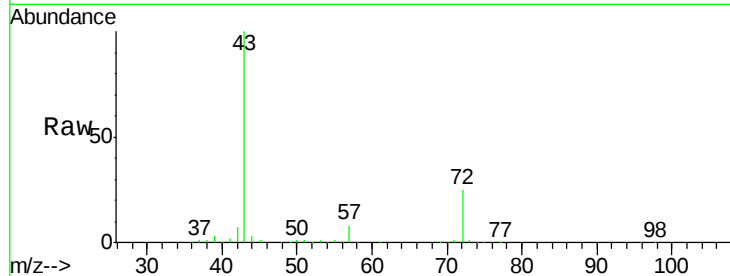
ClientSampleId :

Tot Ion: 43 Resp: 427565

Ion Ratio Lower Upper

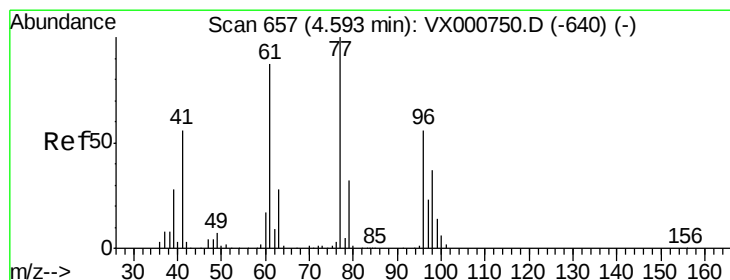
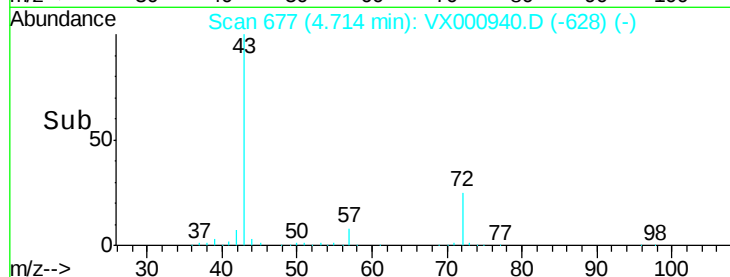
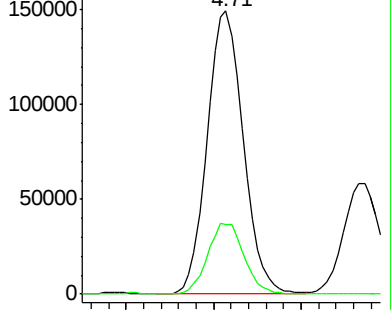
43 100

72 24.7 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 40.766 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000940.D

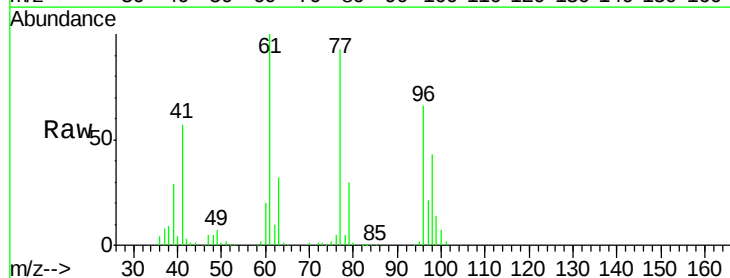
Acq: 17 Apr 2018 00:45

Tgt Ion: 77 Resp: 167937

Ion Ratio Lower Upper

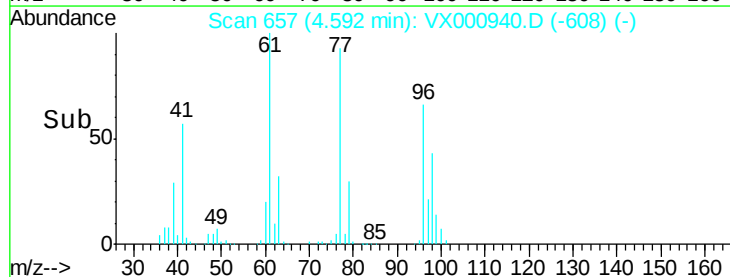
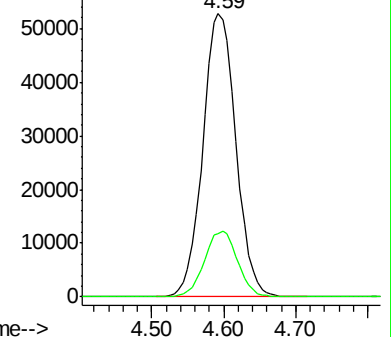
77 100

97 23.3 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



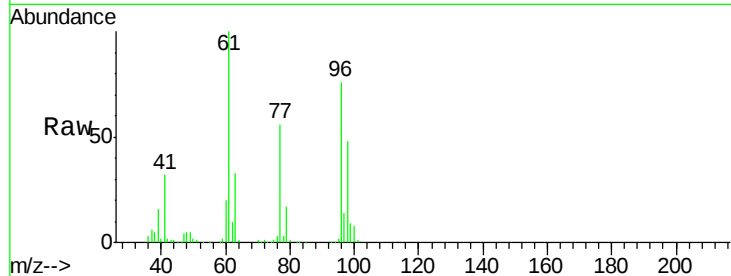


#27

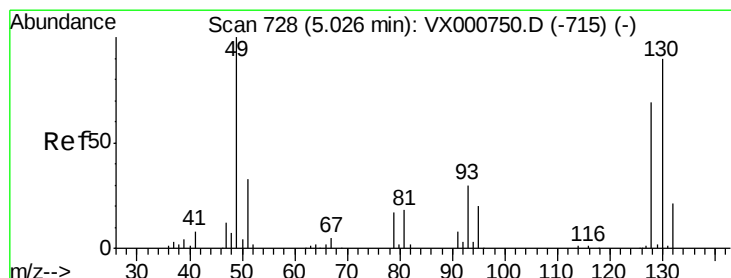
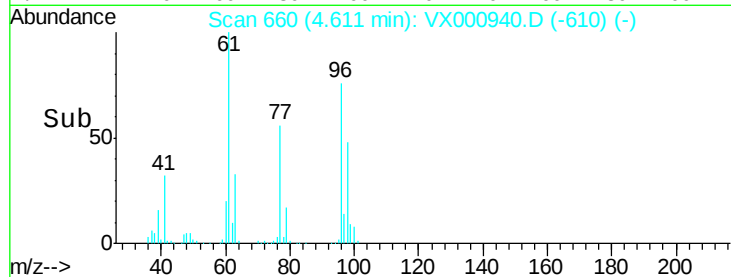
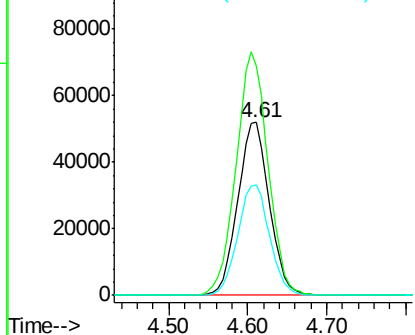
cis-1,2-Dichloroethene
 Concen: 52.972 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	96	Resp	144292
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	292.4
98	64.7	0.0	130.2



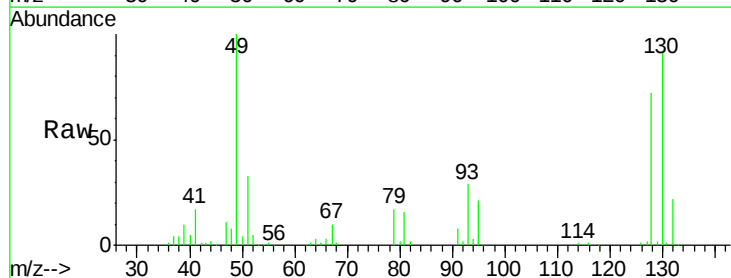
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



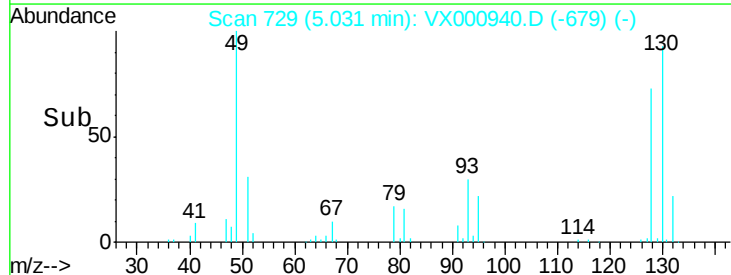
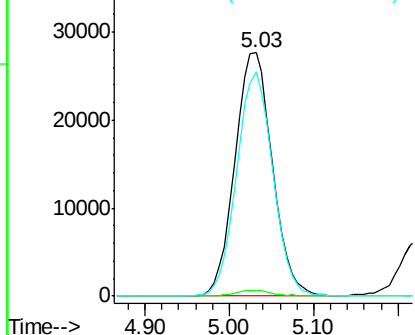
#28

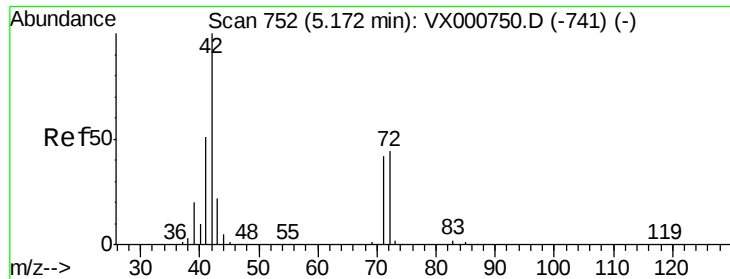
Bromochloromethane
 Concen: 49.929 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.01 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion	49	Resp	83447
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	89.0	72.6	109.0



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: 257.152 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

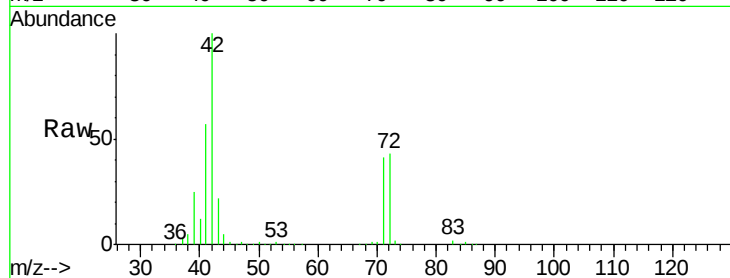
Tot Ion: 42 Resp: 278040

Ion Ratio Lower Upper

42 100

72 43.3 35.1 52.7

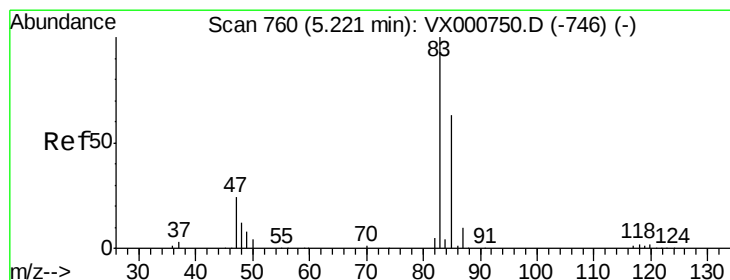
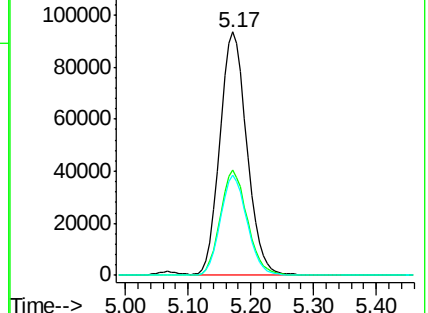
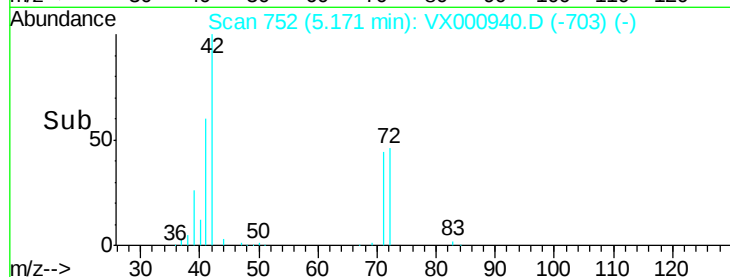
71 40.6 32.8 49.2



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: 54.019 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX000940.D

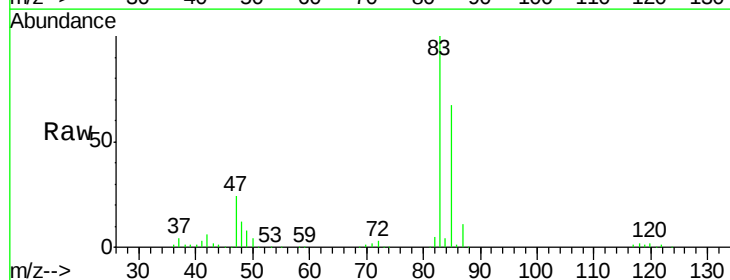
Acq: 17 Apr 2018 00:45

Tgt Ion: 83 Resp: 237378

Ion Ratio Lower Upper

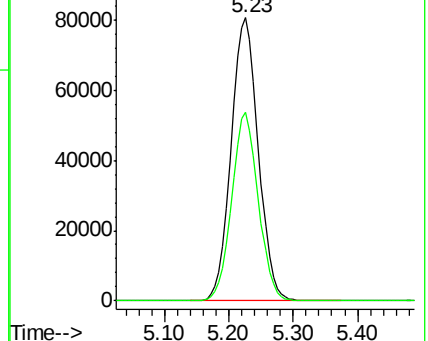
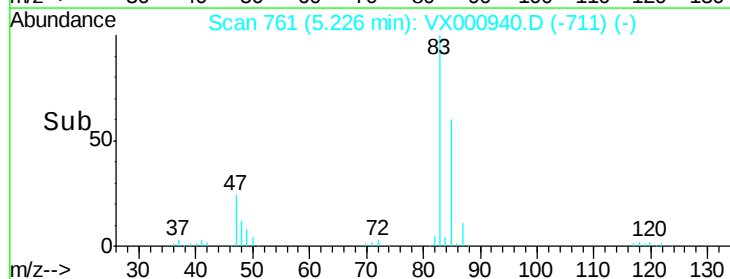
83 100

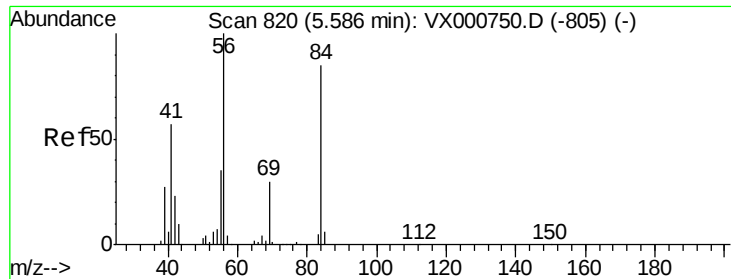
85 66.7 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 48.908 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :
MSVOA_X
ClientSampleId :

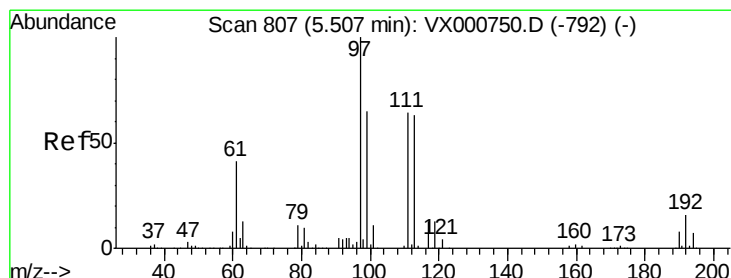
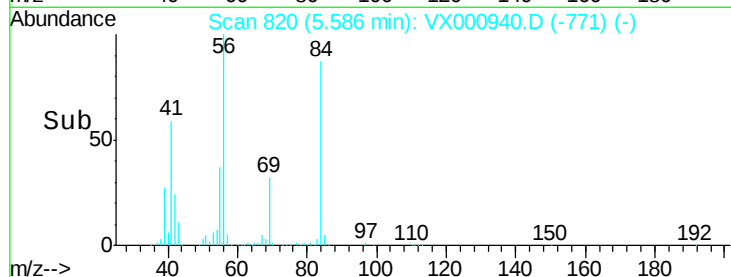
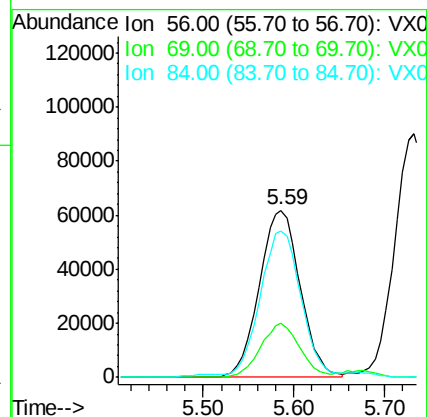
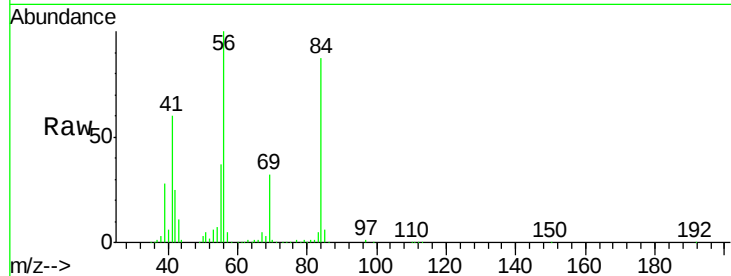
Tot Ion: 56 Resp: 192772

Ion Ratio Lower Upper

56 100

69 32.3 24.2 36.4

84 86.1 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 51.220 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

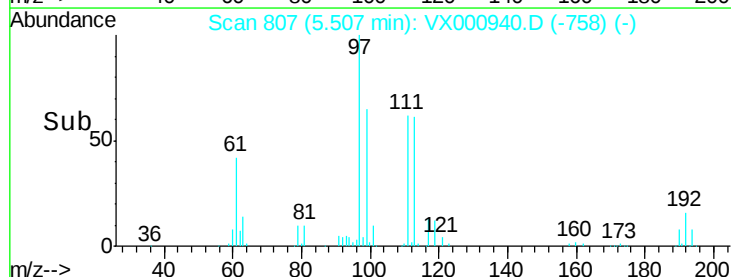
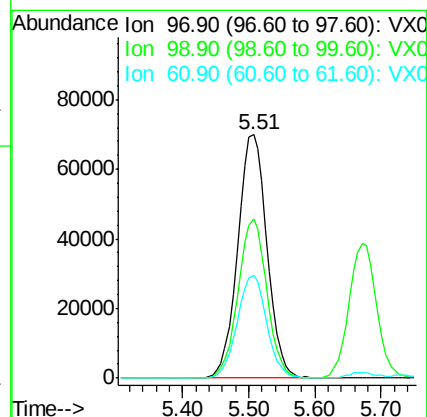
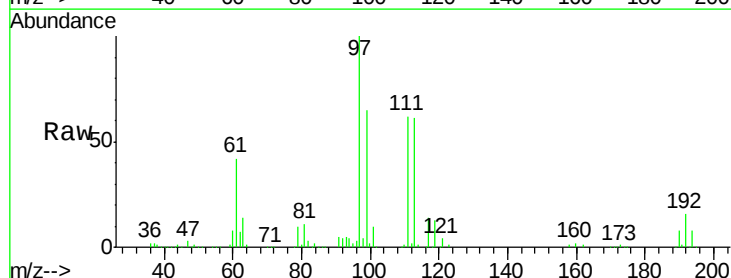
Tgt Ion: 97 Resp: 214431

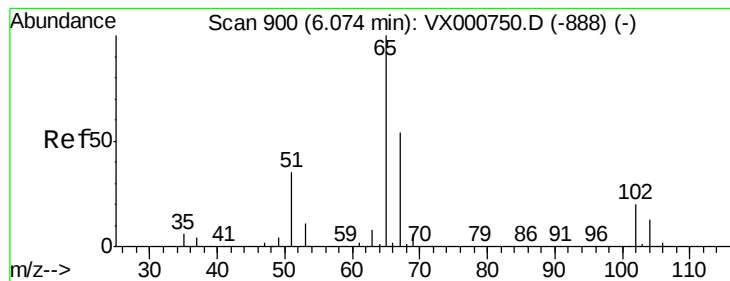
Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.0

61 42.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 50.280 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

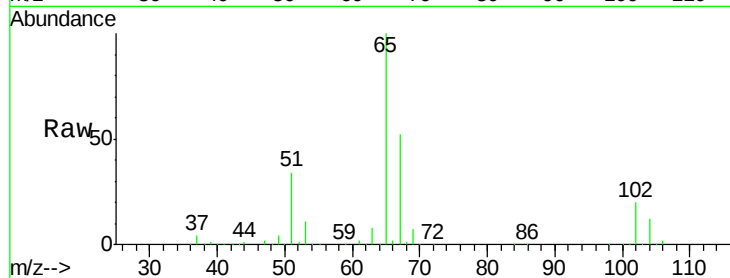
ClientSampleId :

Tot Ion: 65 Resp: 150350

Ion Ratio Lower Upper

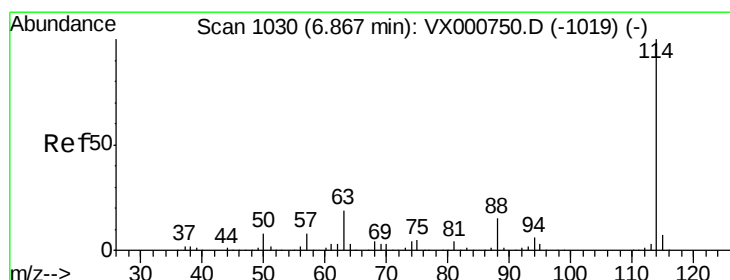
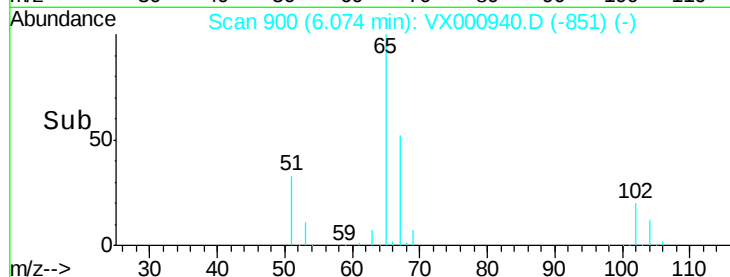
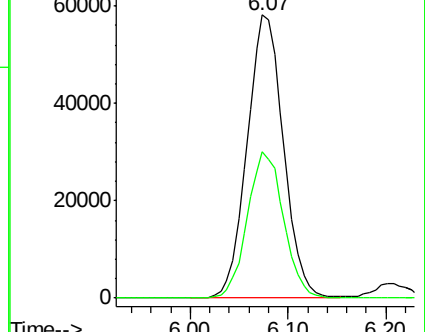
65 100

67 51.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

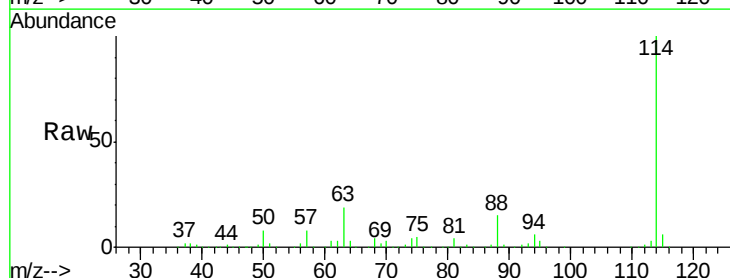
Tgt Ion: 114 Resp: 322281

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

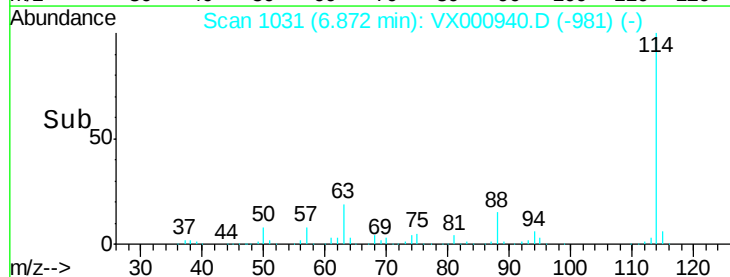
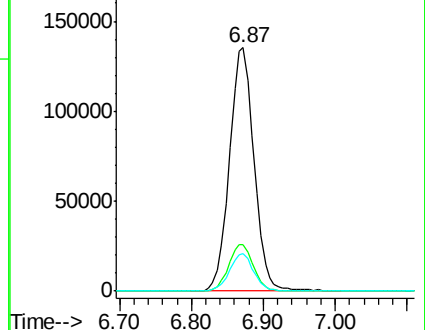
88 15.4 0.0 31.0

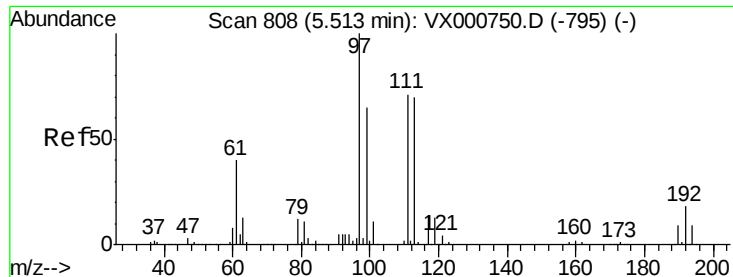


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.910 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :
MSVOA_X
ClientSampleId :

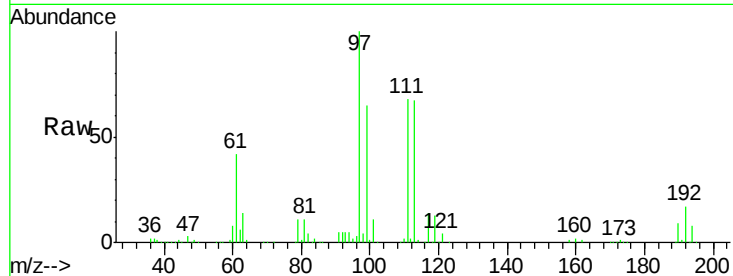
Tot Ion:113 Resp: 126409

Ion Ratio Lower Upper

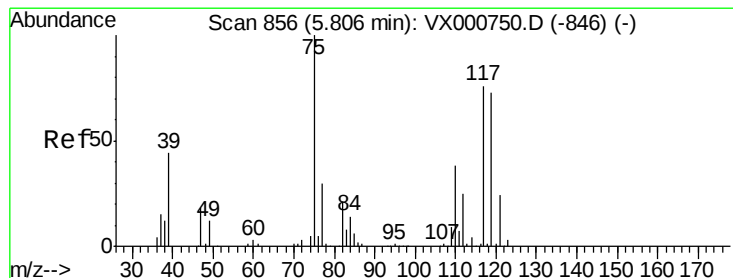
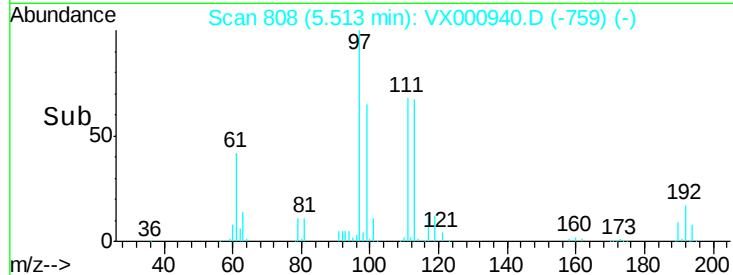
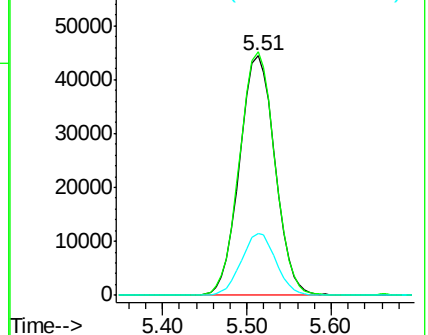
113 100

111 101.3 81.5 122.3

192 25.3 20.4 30.6



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: 49.650 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.01 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

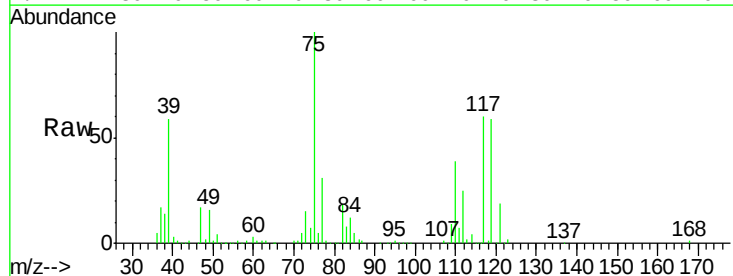
Tgt Ion: 75 Resp: 176227

Ion Ratio Lower Upper

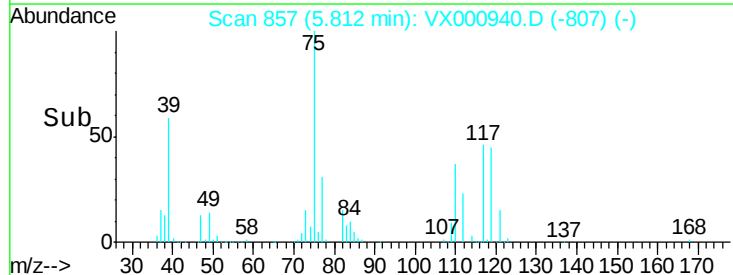
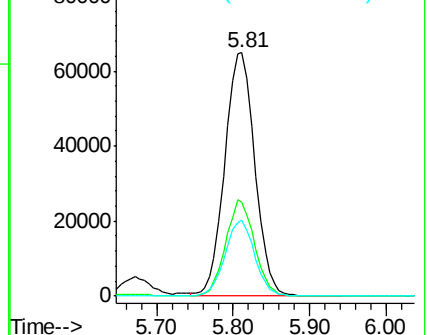
75 100

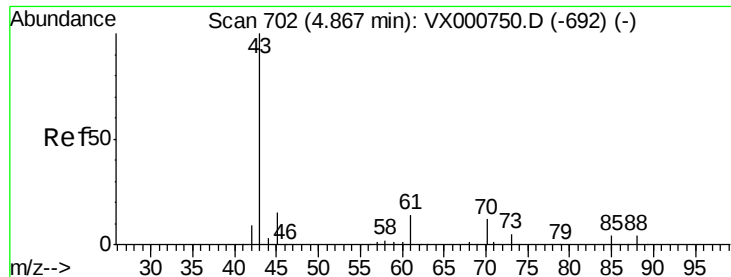
110 37.9 19.2 57.6

77 31.0 25.4 38.2



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: 49.805 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

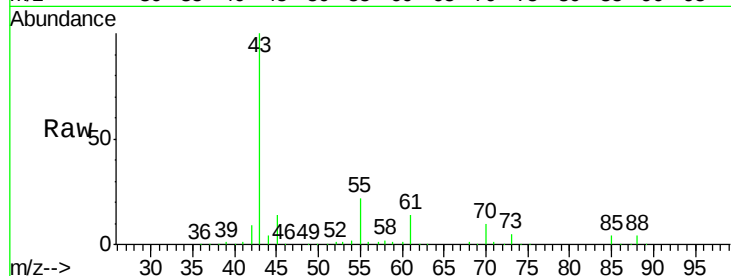
Tot Ion: 43 Resp: 172572

Ion Ratio Lower Upper

43 100

61 13.6 11.0 16.4

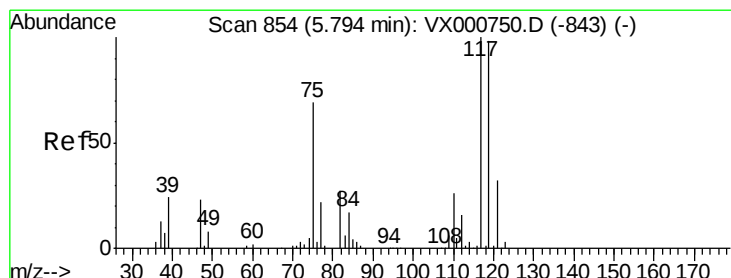
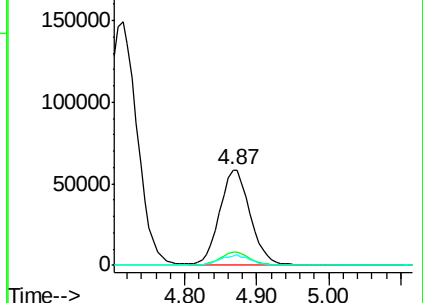
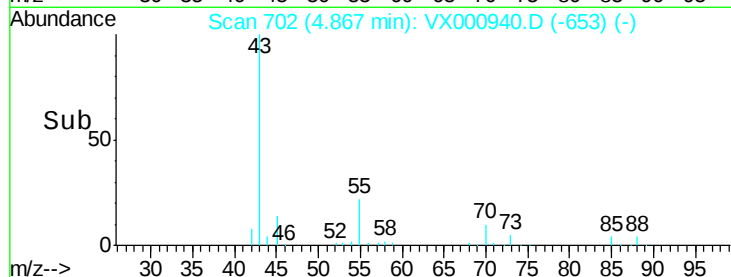
70 10.6 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX000940.D (-653) (-)

Ion 60.90 (60.60 to 61.60): VX000940.D (-653) (-)

Ion 70.00 (69.70 to 70.70): VX000940.D (-653) (-)



#38

Carbon Tetrachloride

Concen: 47.634 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

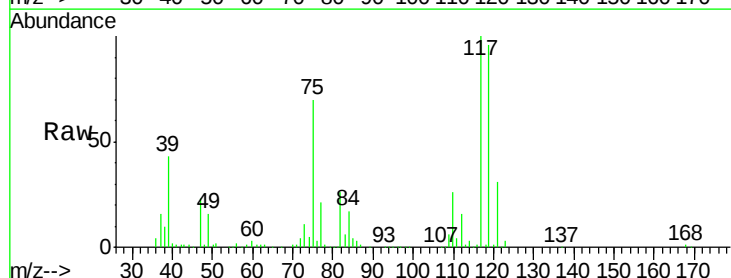
Tgt Ion: 117 Resp: 189231

Ion Ratio Lower Upper

117 100

119 95.9 78.4 117.6

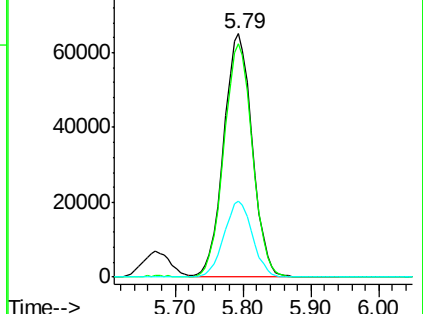
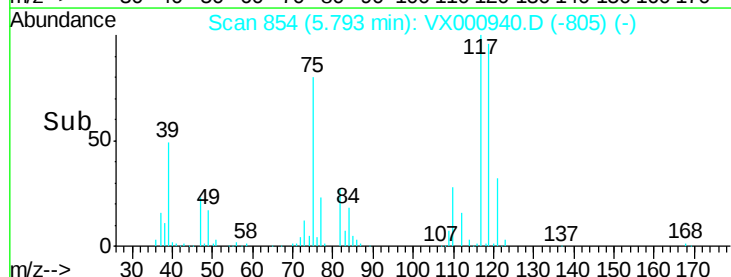
121 31.4 25.4 38.0

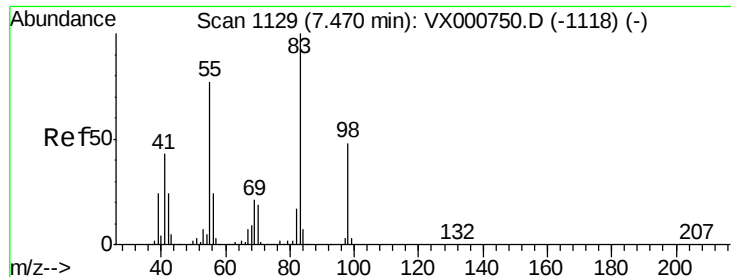


Abundance Ion 116.80 (116.50 to 117.50): VX000940.D (-805) (-)

Ion 118.80 (118.50 to 119.50): VX000940.D (-805) (-)

Ion 120.80 (120.50 to 121.50): VX000940.D (-805) (-)

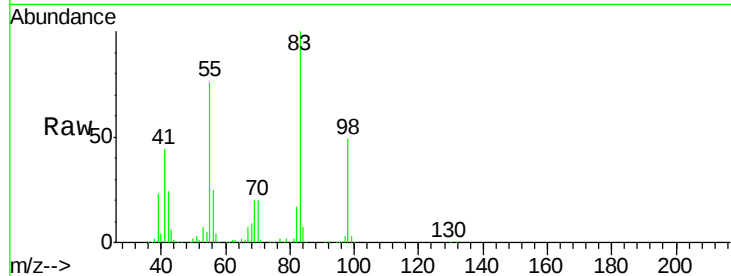




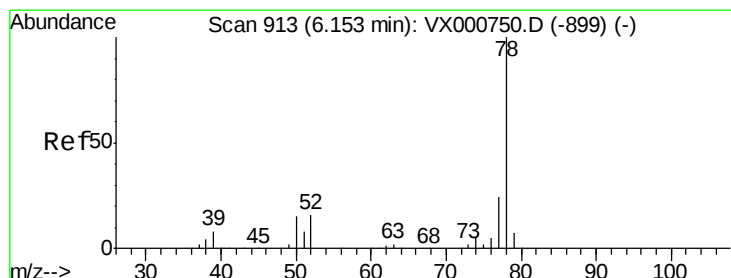
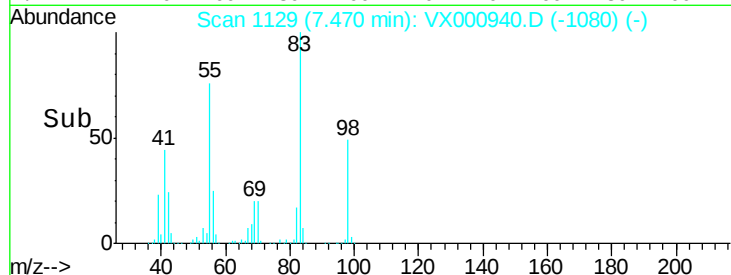
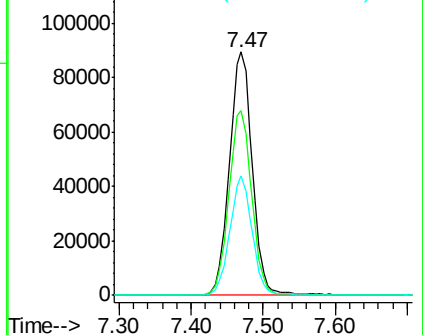
#39
Methvlcvclohexane
Concen: 46.524 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 198303
Ion Ratio Lower Upper
83 100
55 76.0 61.5 92.3
98 48.9 38.1 57.1

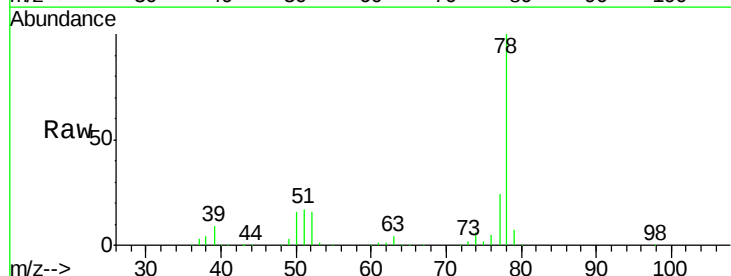


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

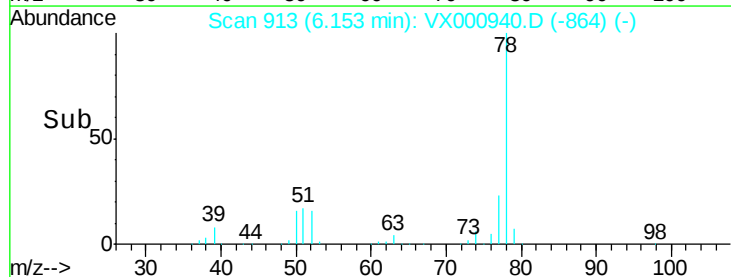
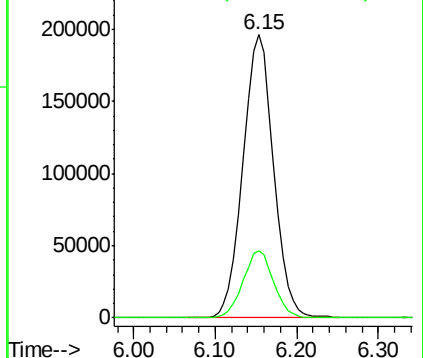


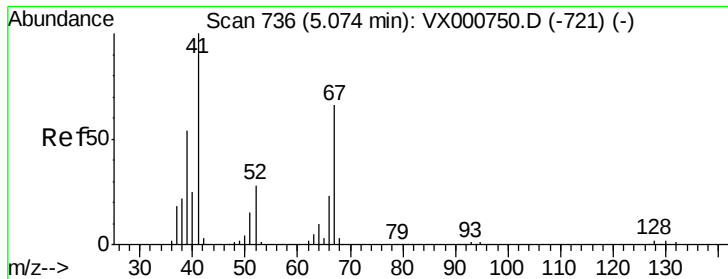
#40
Benzene
Concen: 51.885 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 78 Resp: 511684
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



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

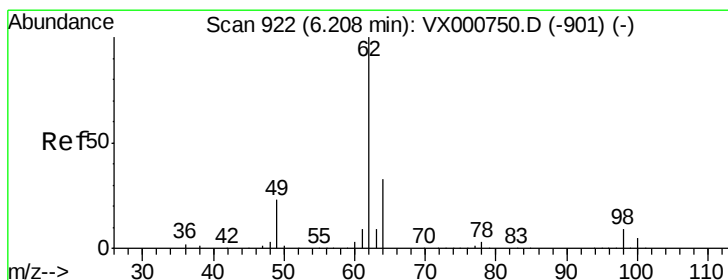
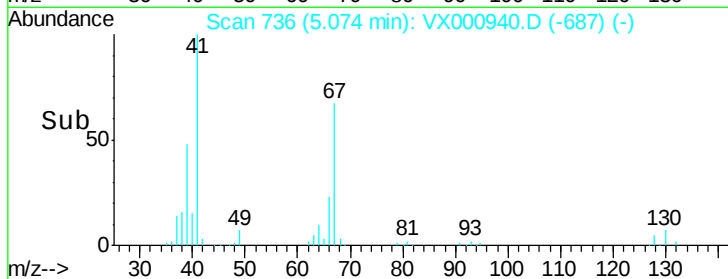
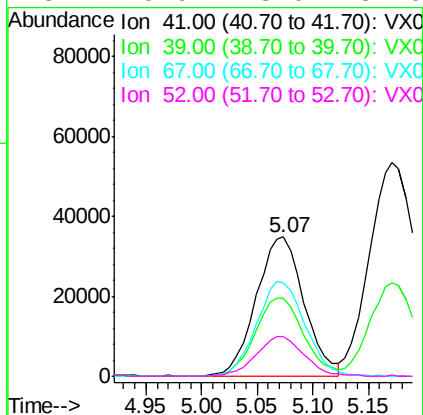
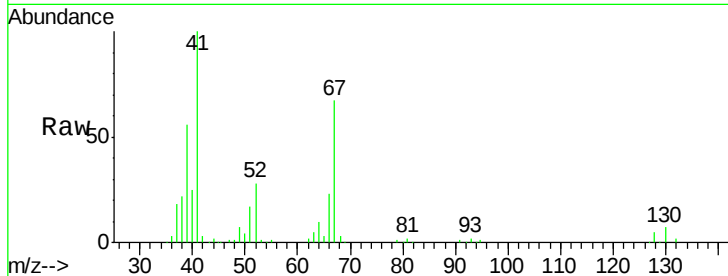




#41
Methacrylonitrile
Concen: 51.760 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

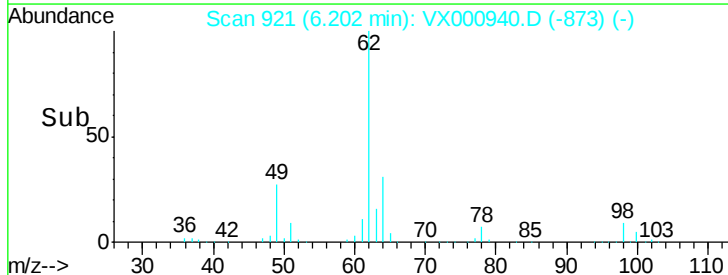
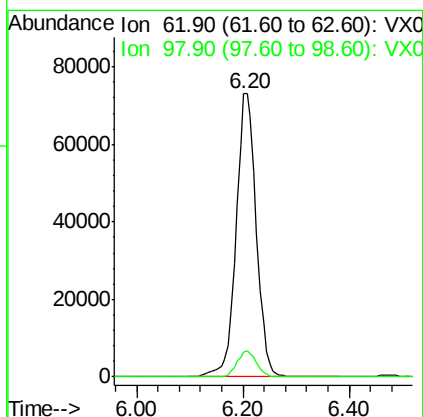
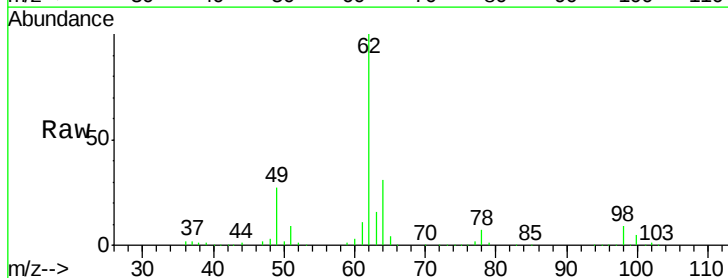
Instrument :
MSVOA_X
ClientSampled :

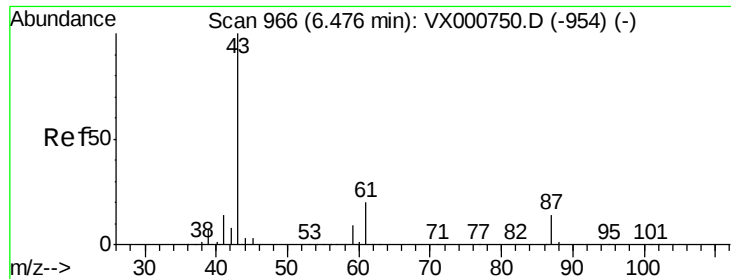
Tot Ion:	41	Resp:	103612
Ion	Ratio	Lower	Upper
41	100		
39	57.0	44.9	67.3
67	69.3	54.7	82.1
52	29.0	23.0	34.6



#42
1,2-Dichloroethane
Concen: 52.429 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion:	62	Resp:	193114
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6



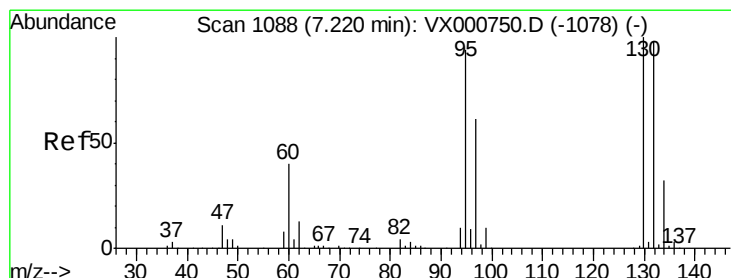
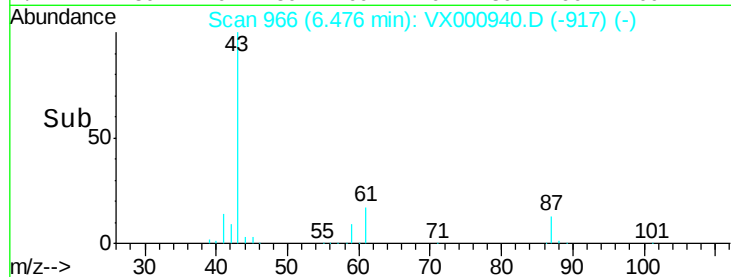
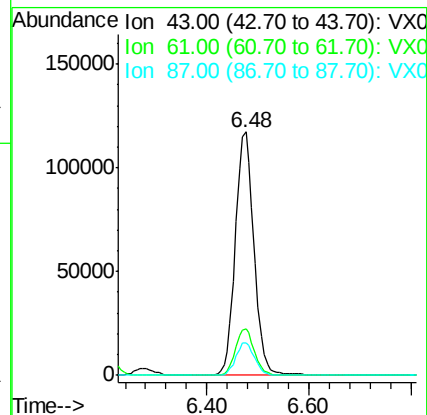
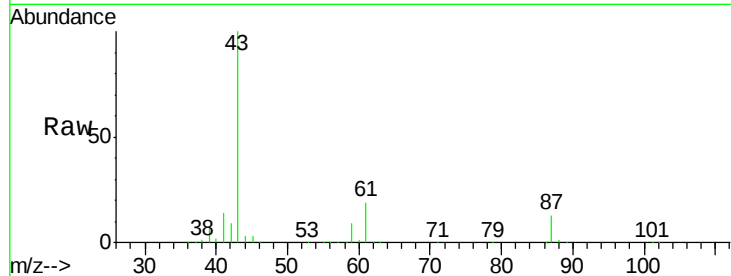


#43

Isopropyl Acetate
 Concen: 50.182 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Instrument :
 MSVOA_X
 ClientSampled :

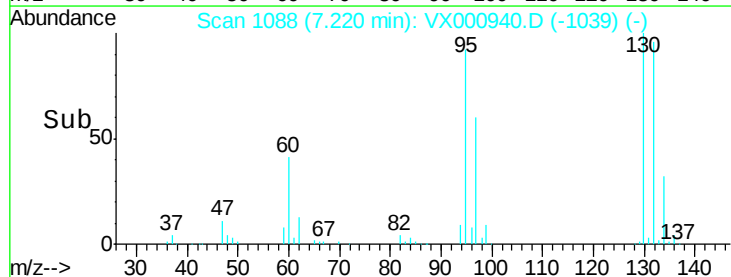
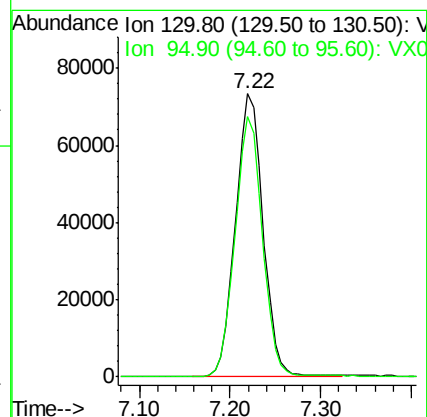
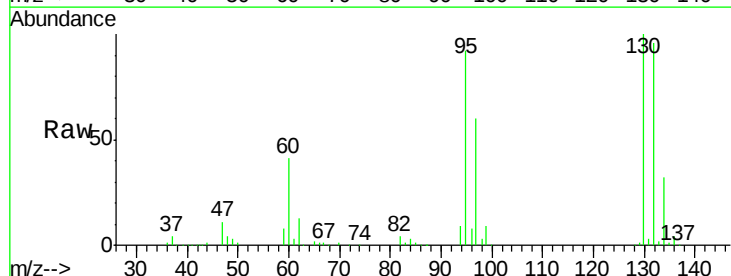
Tot Ion	43	Resp	298108
Ion Ratio	Lower	Upper	
43	100		
61	19.3	15.6	23.4
87	13.4	10.7	16.1

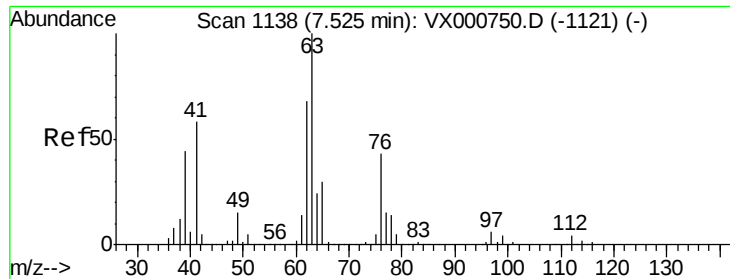


#44

Trichloroethene
 Concen: 50.843 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion	130	Resp	155943
Ion Ratio	Lower	Upper	
130	100		
95	92.1	0.0	187.0

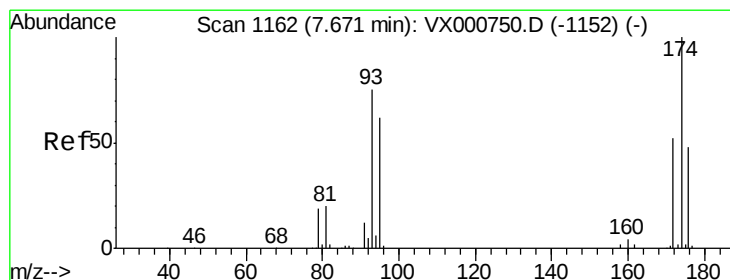
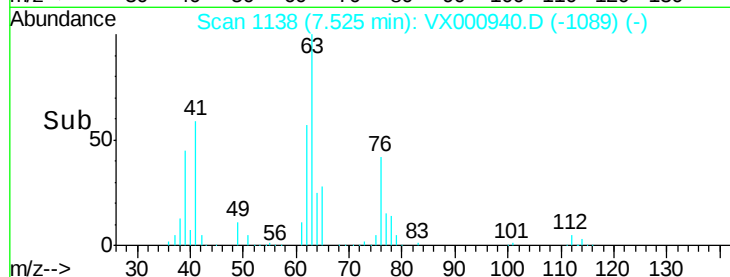
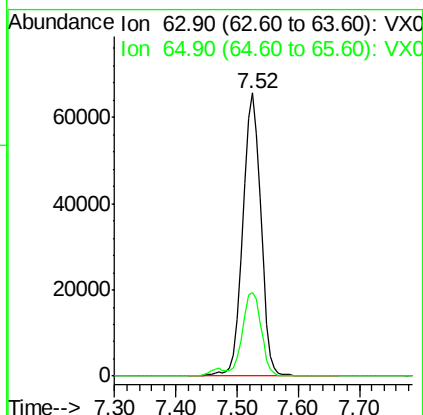
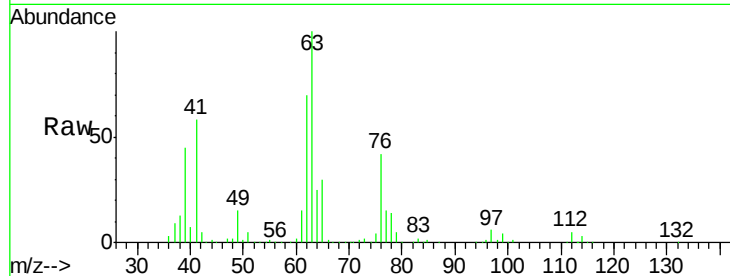




#45
 1,2-Dichloropropane
 Concen: 53.284 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

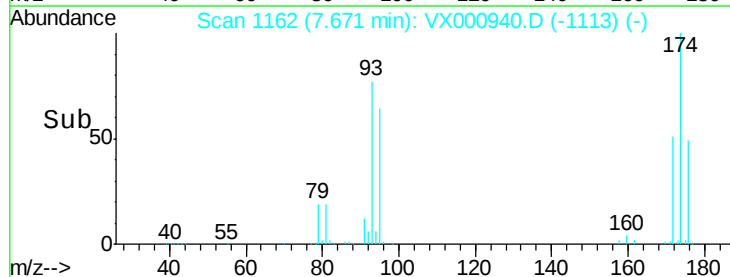
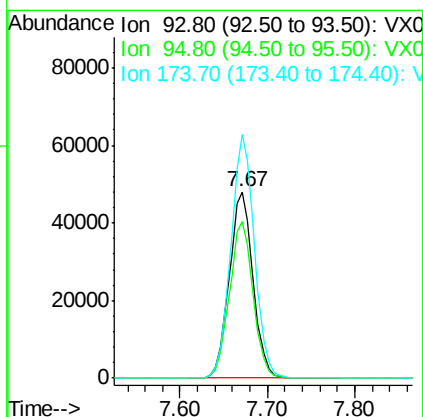
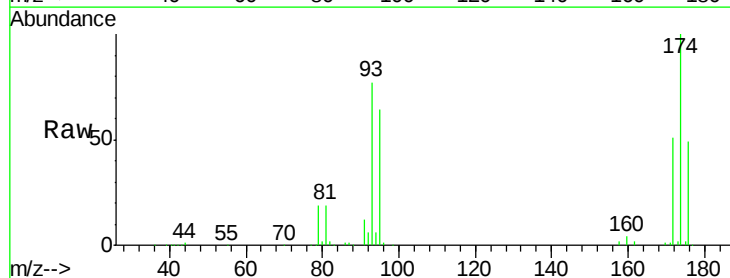
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 63 Resp: 133814
 Ion Ratio Lower Upper
 63 100
 65 29.7 23.7 35.5



#46
 Dibromomethane
 Concen: 51.814 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion: 93 Resp: 90720
 Ion Ratio Lower Upper
 93 100
 95 83.3 66.6 100.0
 174 129.2 104.5 156.7





#47

Bromodichloromethane

Concen: 50.192 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :
MSVOA_X
ClientSampleId :

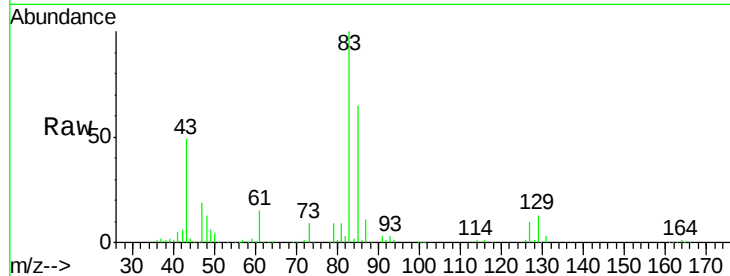
Tot Ion: 83 Resp: 177364

Ion Ratio Lower Upper

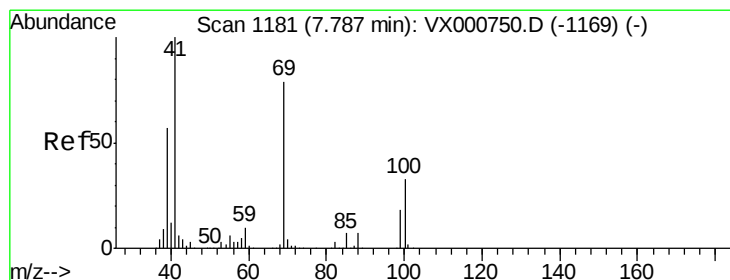
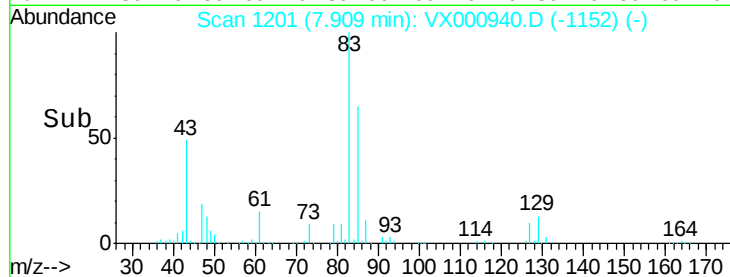
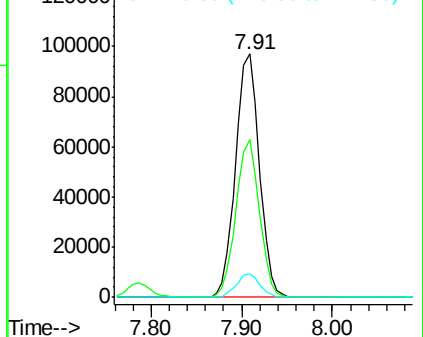
83 100

85 65.0 52.2 78.4

127 9.9 7.8 11.8



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: 51.335 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

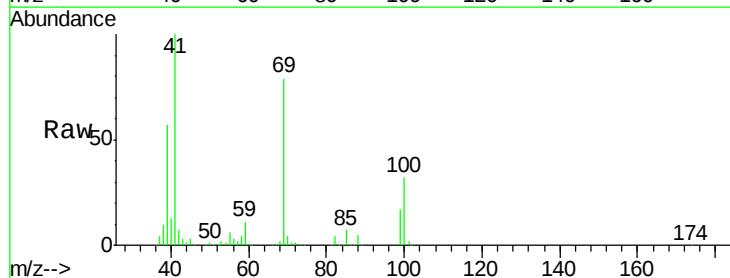
Tgt Ion: 41 Resp: 158074

Ion Ratio Lower Upper

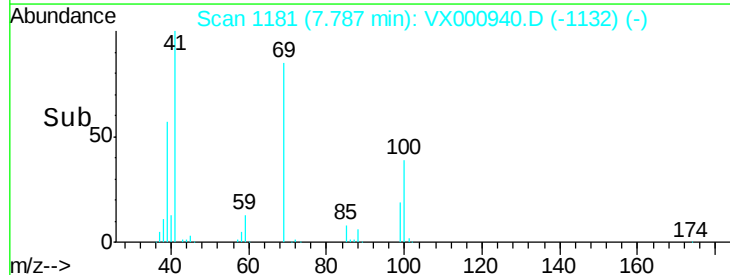
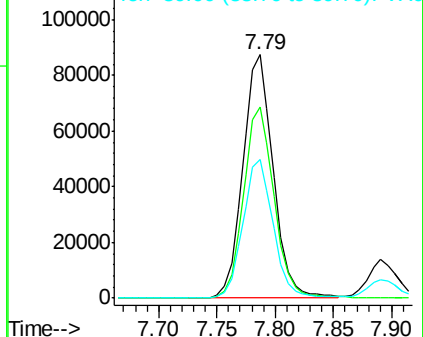
41 100

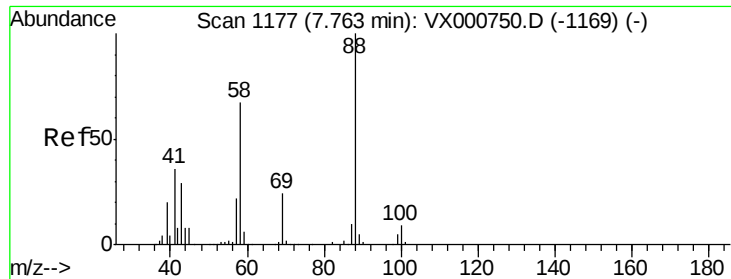
69 79.8 63.9 95.9

39 57.0 45.9 68.9



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

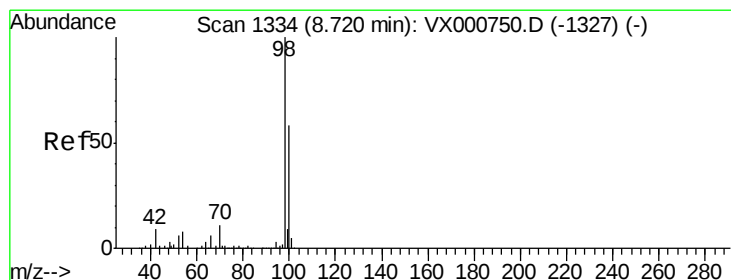
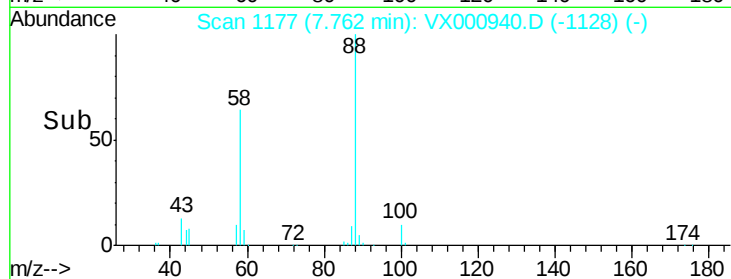
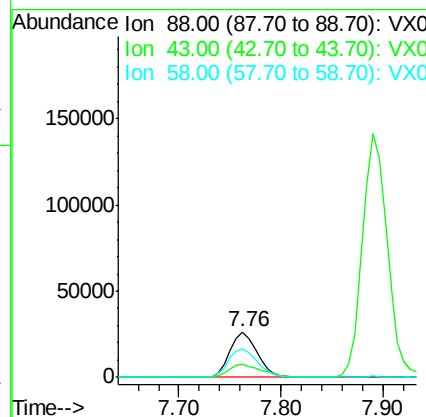
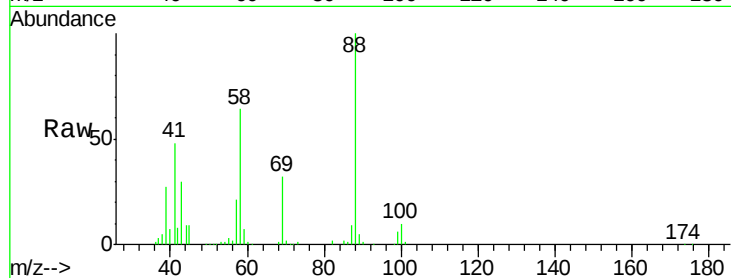




#49
 1,4-Dioxane
 Concen: 790.614 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

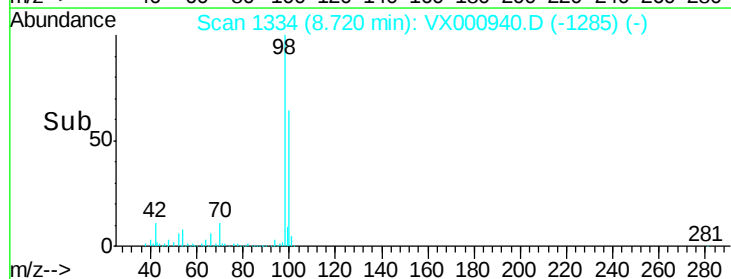
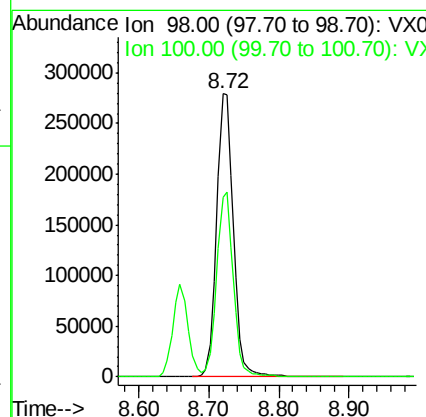
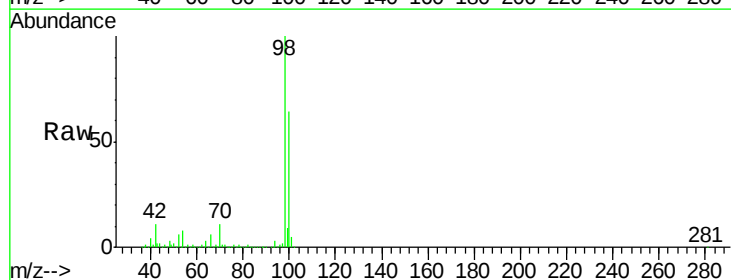
Instrument :
 MSVOA_X
 ClientSampleId :

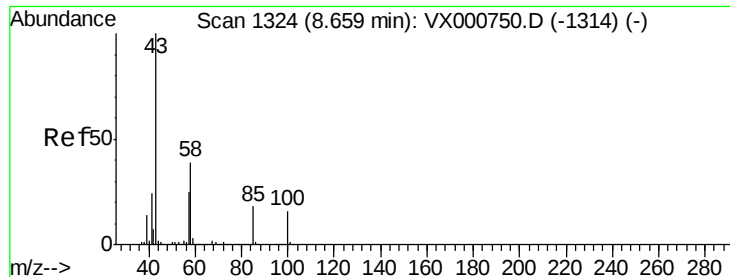
Tot Ion: 88 Resp: 48924
 Ion Ratio Lower Upper
 88 100
 43 34.6 25.8 38.8
 58 69.3 54.4 81.6



#50
 Toluene-d8
 Concen: 50.354 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion: 98 Resp: 465522
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 79.0

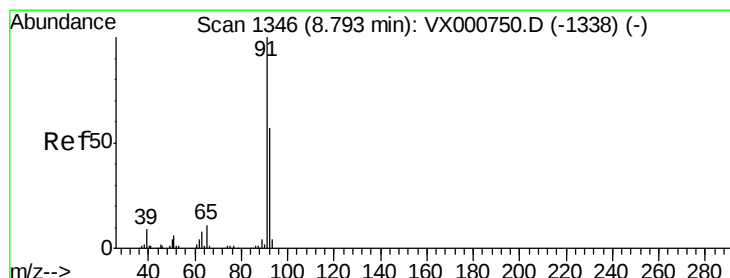
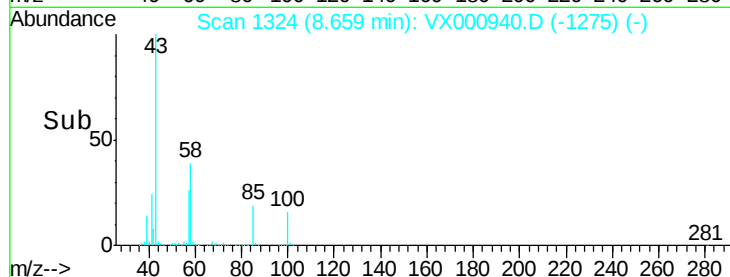
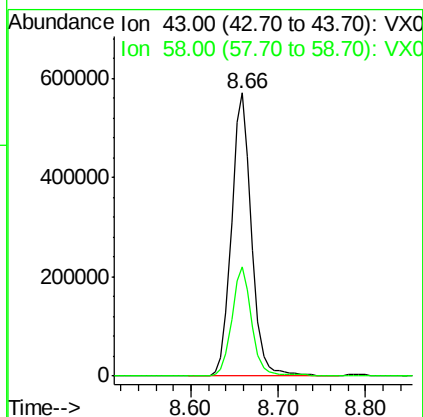
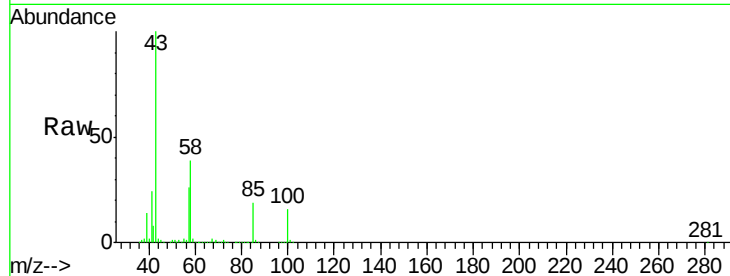




#51
4-Methyl-2-Pentanone
Concen: 261.412 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

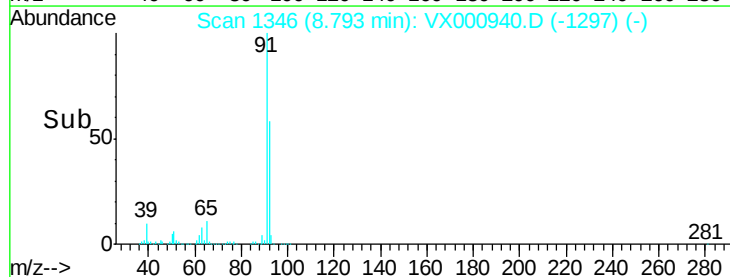
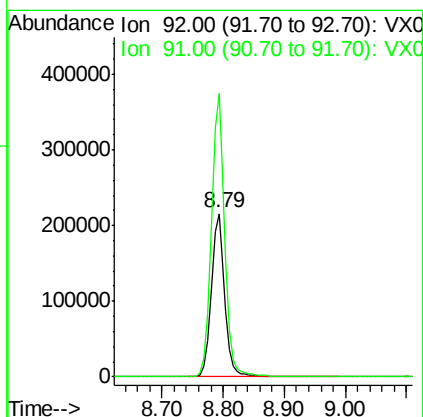
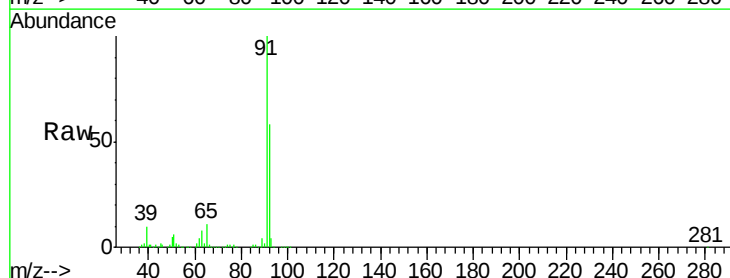
Instrument :
MSVOA_X
ClientSampleId :

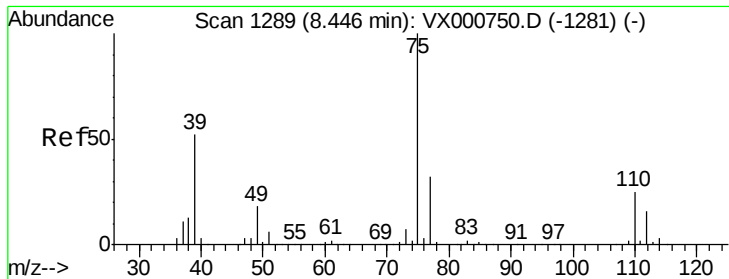
Tot Ion: 43 Resp: 912199
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 51.686 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 92 Resp: 338171
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.4

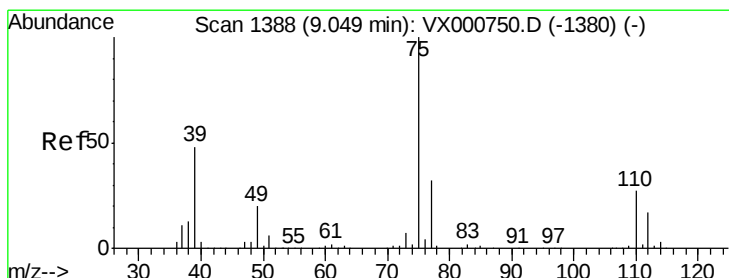
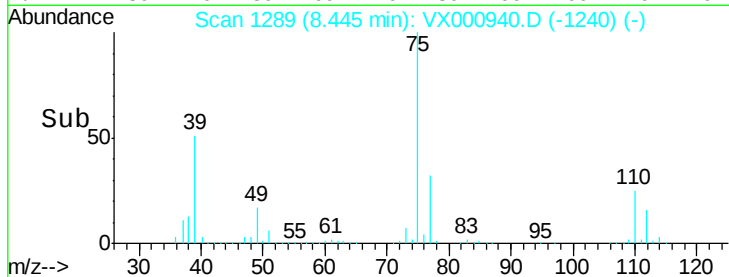
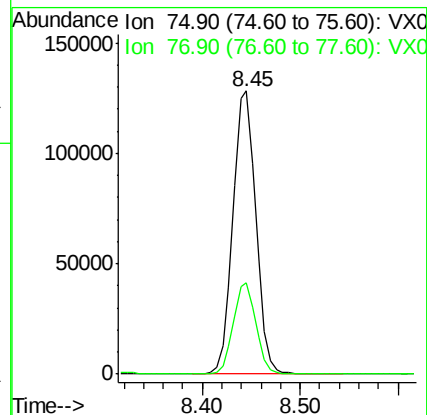
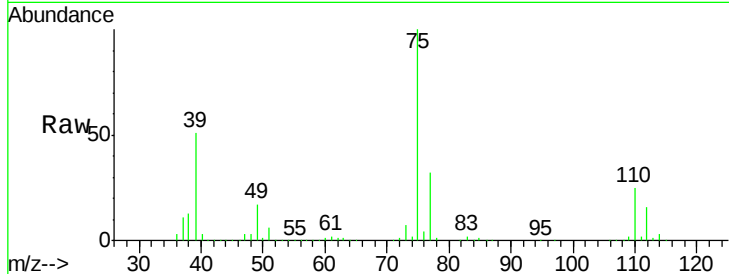




#53
t-1,3-Dichloropropene
Concen: 49.279 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

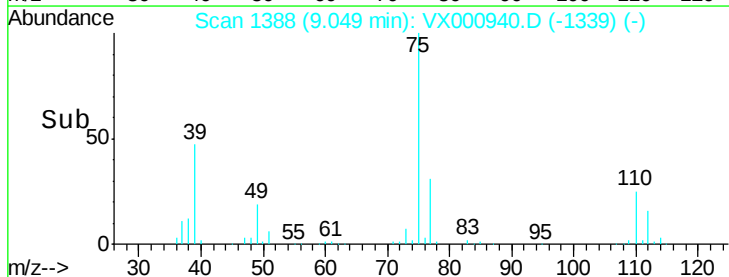
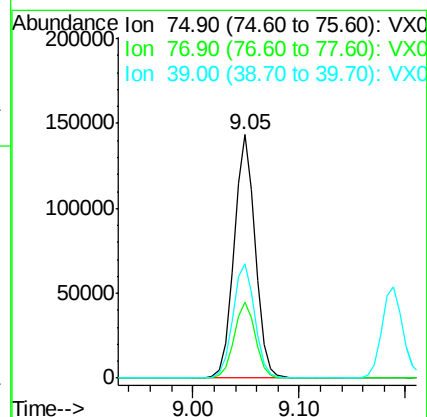
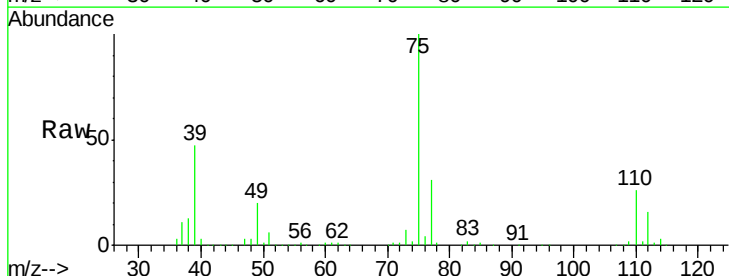
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 75 Resp: 208875
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.276 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 75 Resp: 199257
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 46.8 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 53.204 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 138192

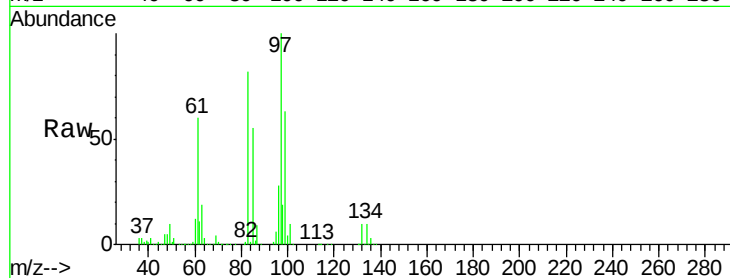
Ion Ratio Lower Upper

97 100

83 82.4 67.6 101.4

85 54.7 43.8 65.6

99 62.9 50.2 75.4

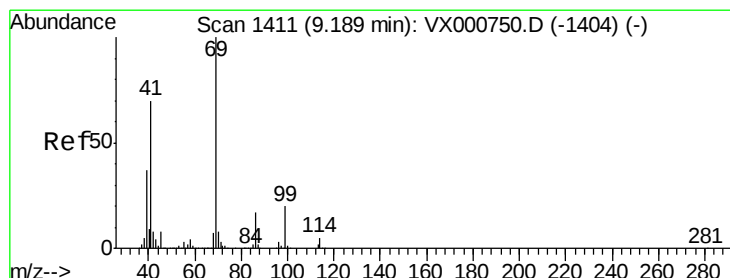
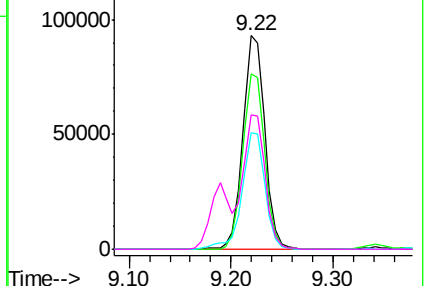
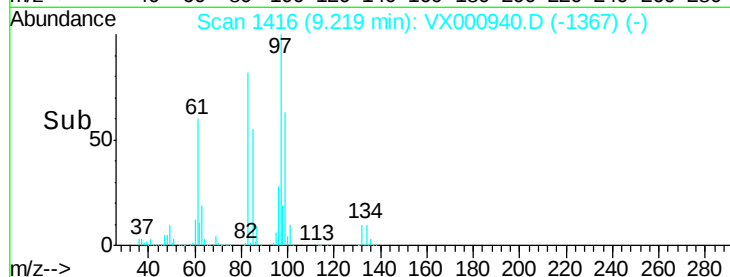


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 51.375 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

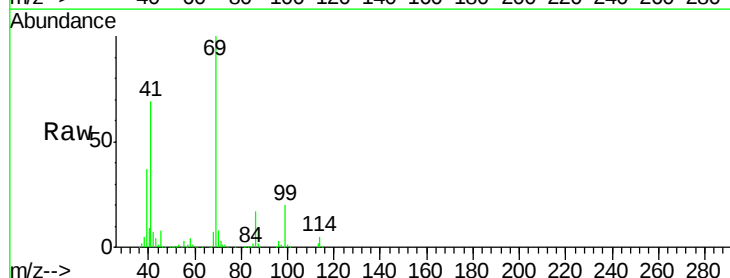
Tgt Ion: 69 Resp: 205854

Ion Ratio Lower Upper

69 100

41 69.6 55.6 83.4

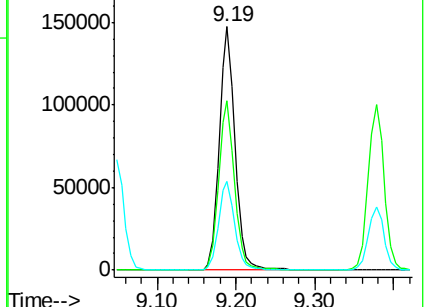
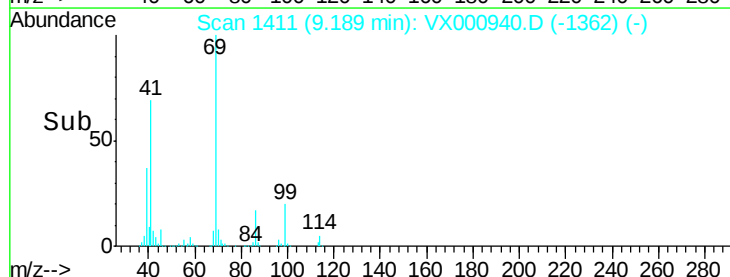
39 37.4 30.3 45.5

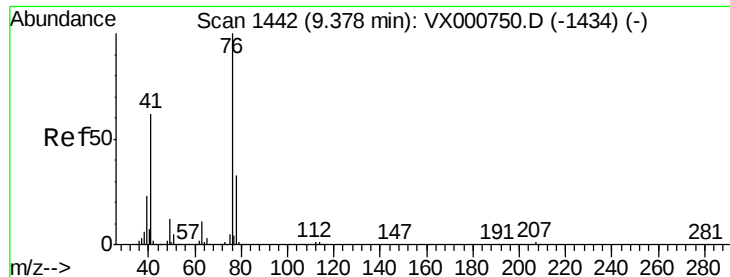


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 54.050 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

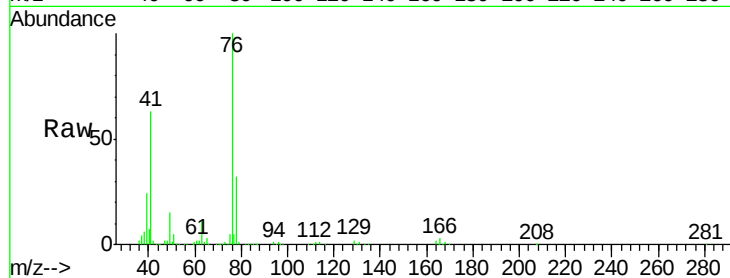
ClientSampled :

Tot Ion: 76 Resp: 223197

Ion Ratio Lower Upper

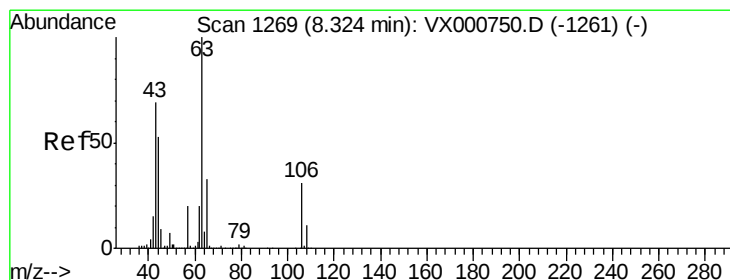
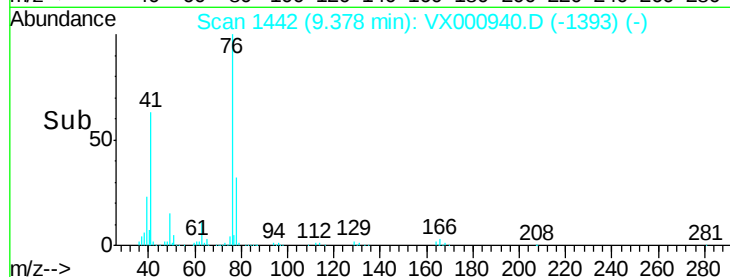
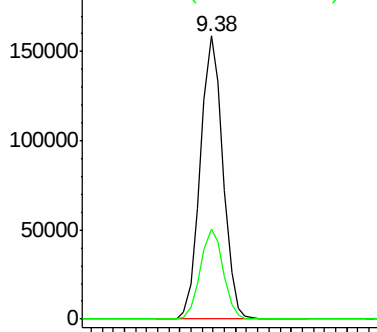
76 100

78 32.3 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 274.241 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000940.D

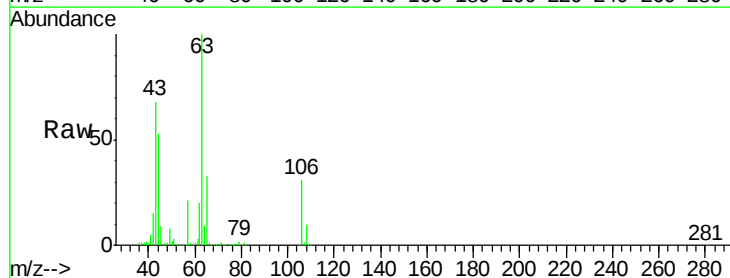
Acq: 17 Apr 2018 00:45

Tgt Ion: 63 Resp: 513398

Ion Ratio Lower Upper

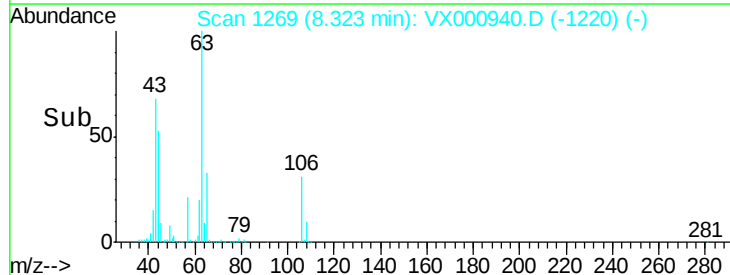
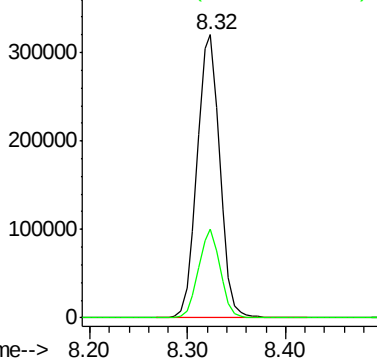
63 100

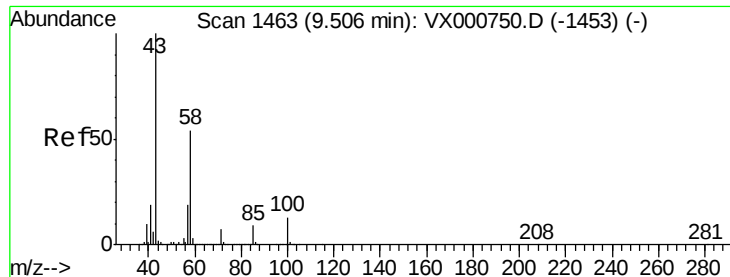
106 30.3 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

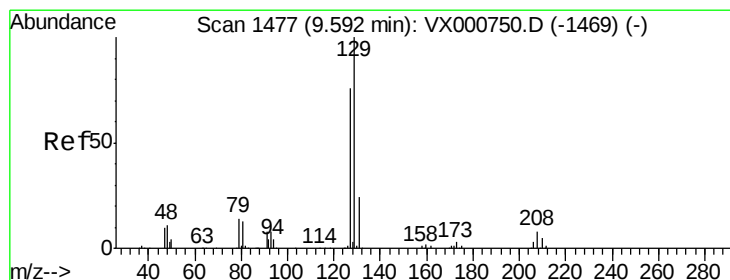
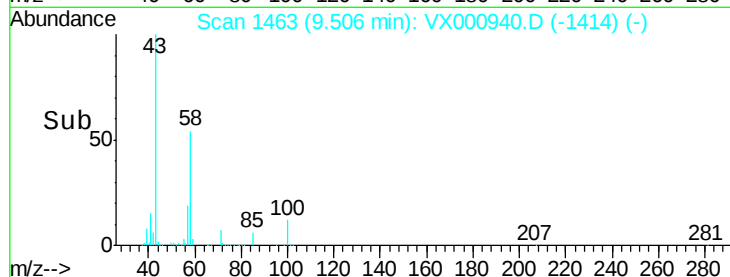
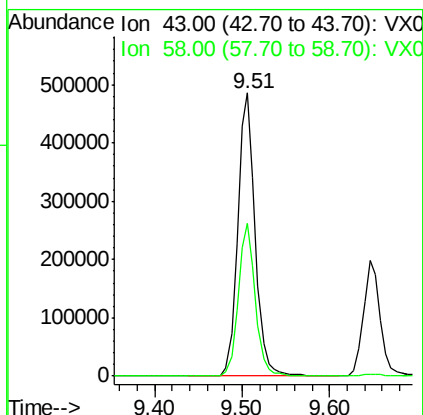
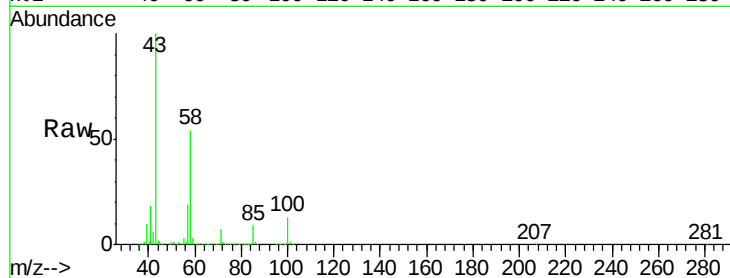




#59
2-Hexanone
Concen: 249.977 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

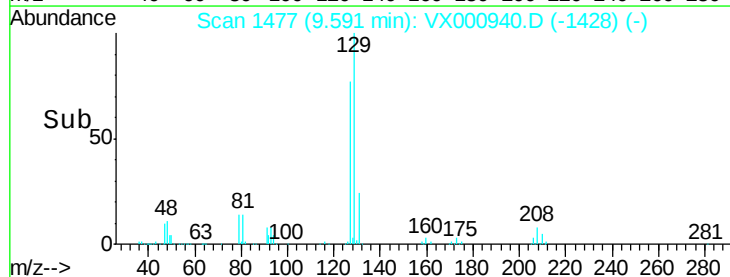
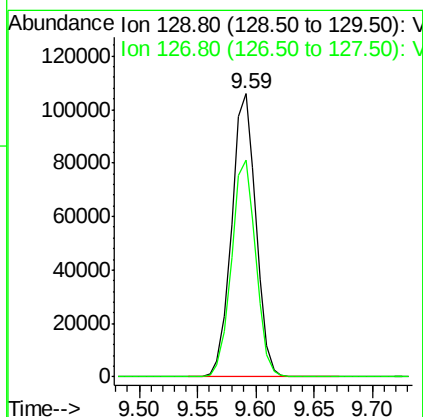
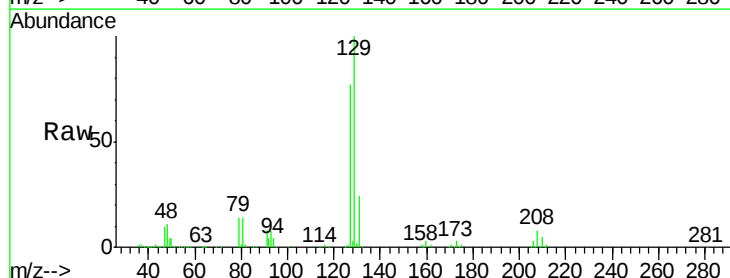
Instrument :
MSVOA_X
ClientSampleId :

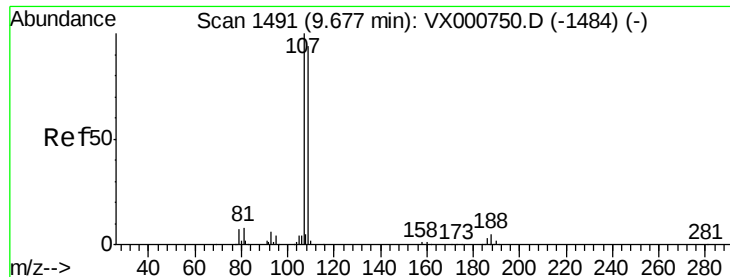
Tot Ion: 43 Resp: 673422
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5



#60
Dibromochloromethane
Concen: 49.546 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 129 Resp: 153984
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.1





#61

1,2-Dibromoethane

Concen: 53.044 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

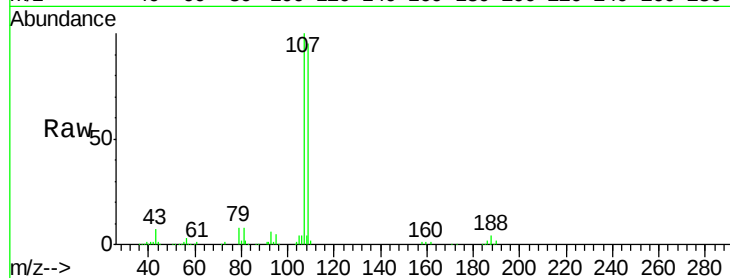
ClientSampled :

Tot Ion:107 Resp: 146164

Ion Ratio Lower Upper

107 100

109 93.5 76.2 114.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

120000

100000

80000

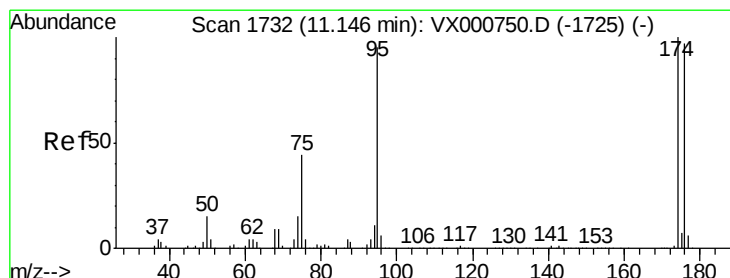
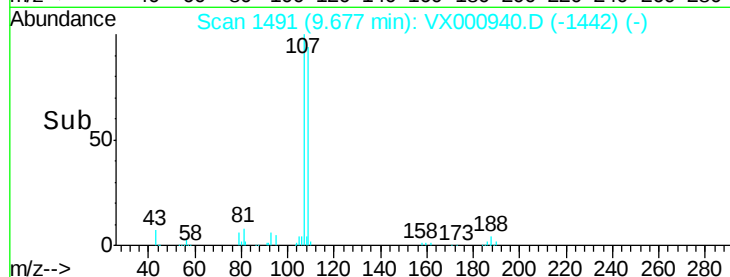
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.457 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

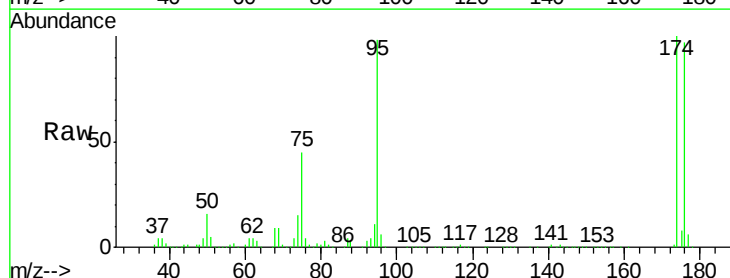
Tgt Ion: 95 Resp: 189173

Ion Ratio Lower Upper

95 100

174 98.6 0.0 198.4

176 97.0 0.0 194.4



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

200000

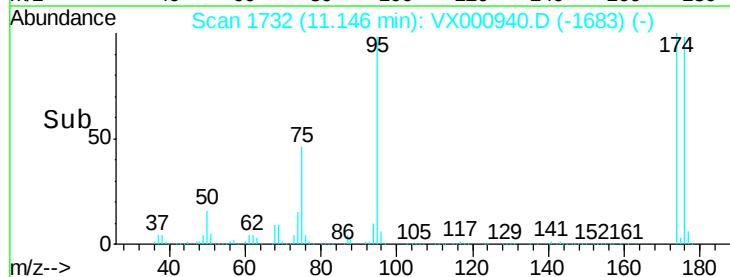
150000

100000

50000

0

Time-->

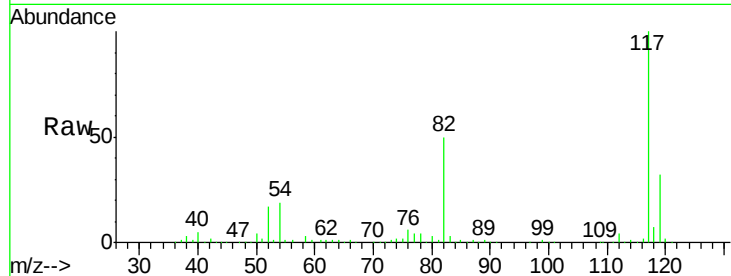




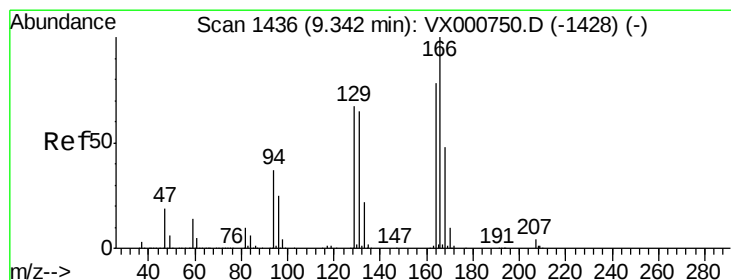
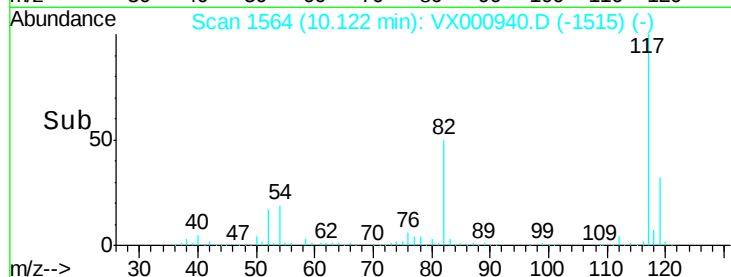
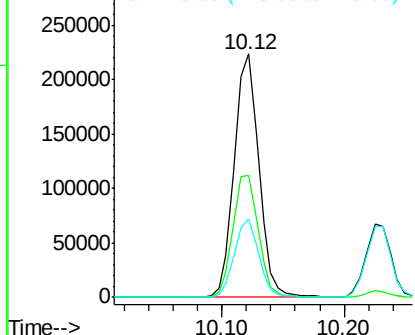
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 311161
Ion Ratio Lower Upper
117 100
82 50.1 41.9 62.9
119 32.2 26.0 39.0

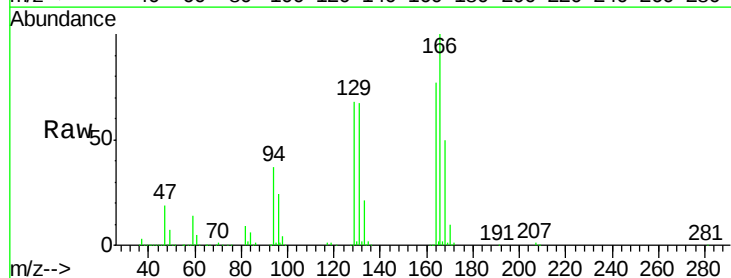


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

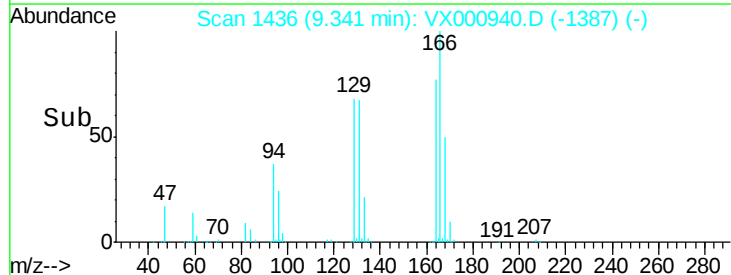
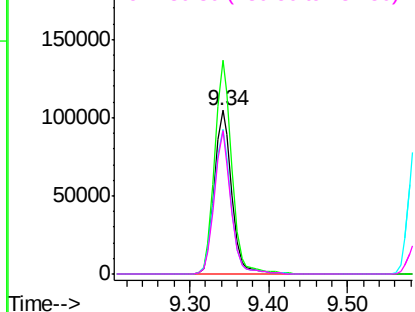


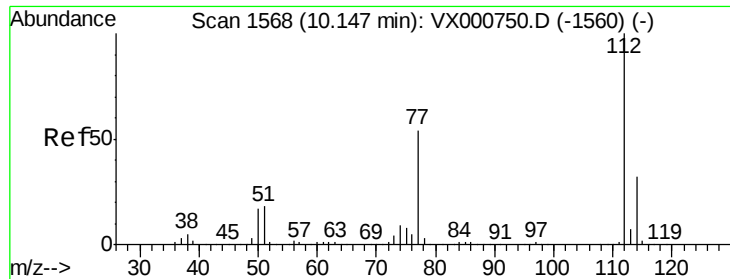
#64
Tetrachloroethene
Concen: 53.073 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion:164 Resp: 161470
Ion Ratio Lower Upper
164 100
166 130.6 102.8 154.2
129 88.3 68.5 102.7
131 87.8 66.6 100.0



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

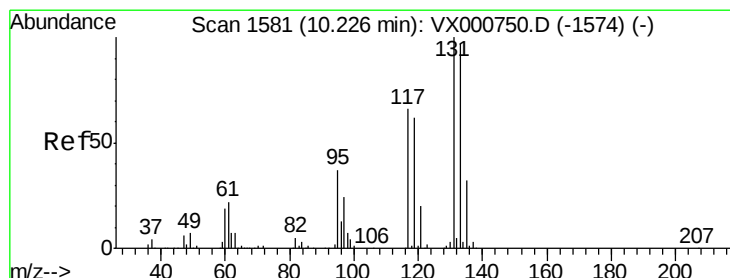
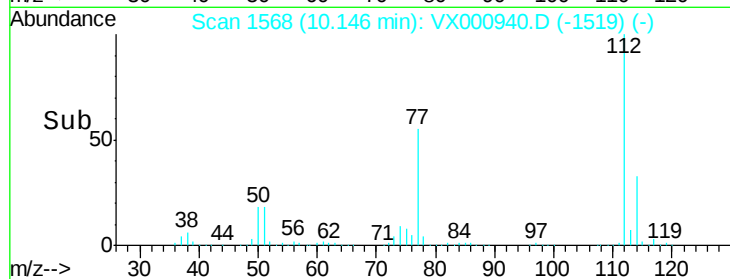
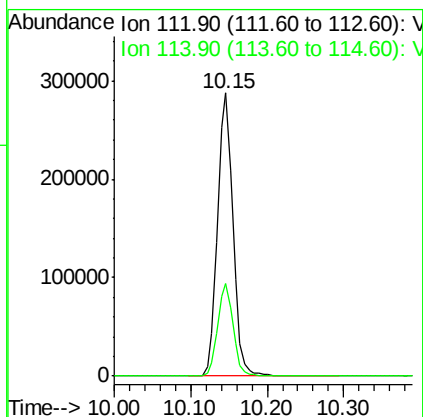
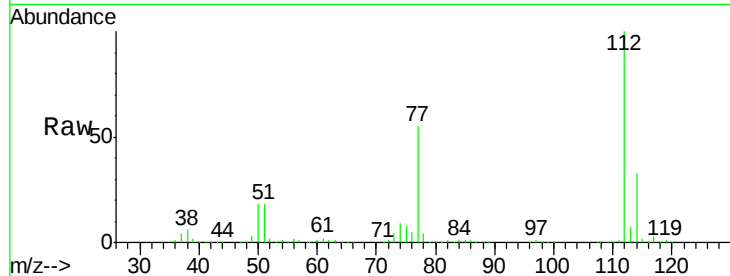




#65
Chlorobenzene
Concen: 51.451 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

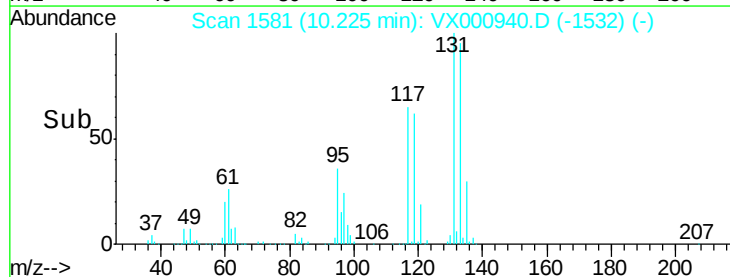
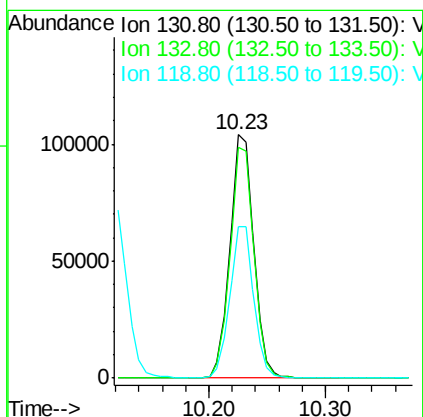
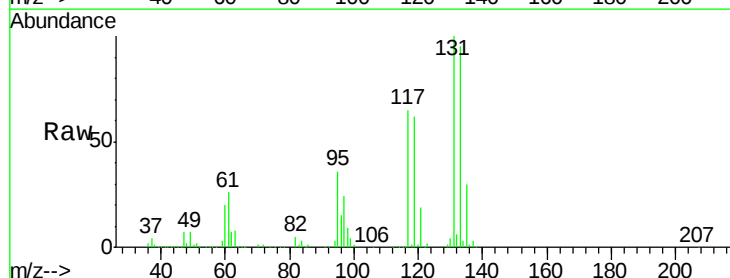
Instrument :
MSVOA_X
ClientSampleId :

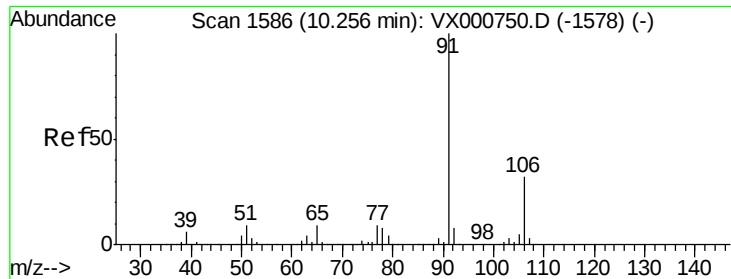
Tot Ion:112 Resp: 402731
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.347 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion:131 Resp: 148330
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.9
119 62.6 31.4 94.0

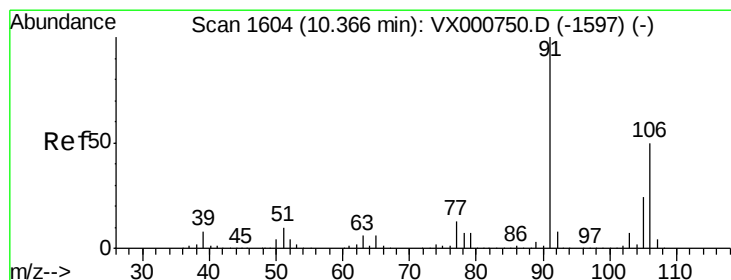
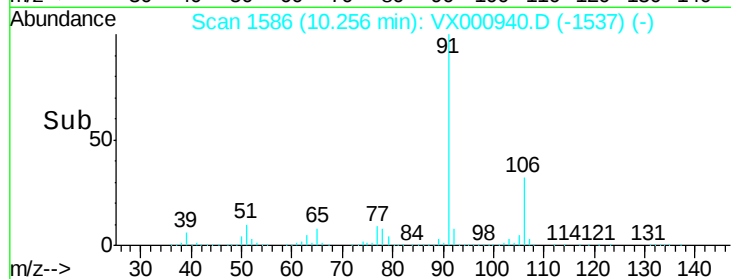
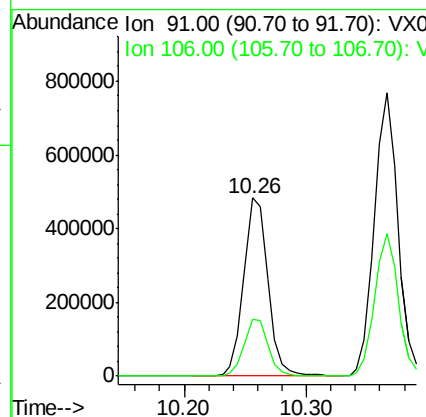
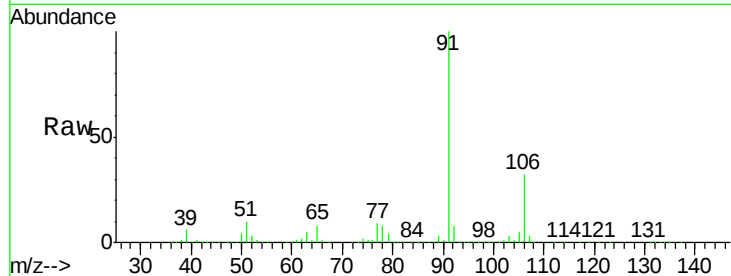




#67
Ethyl Benzene
Concen: 50.959 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

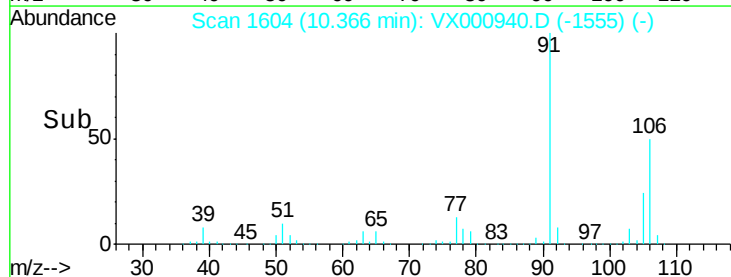
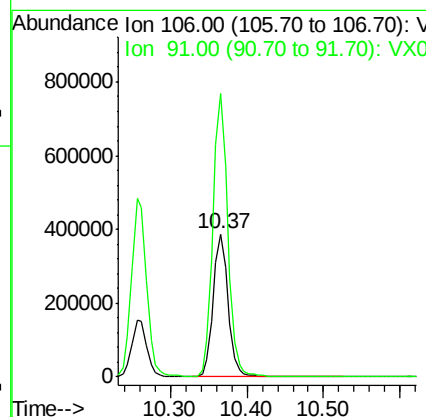
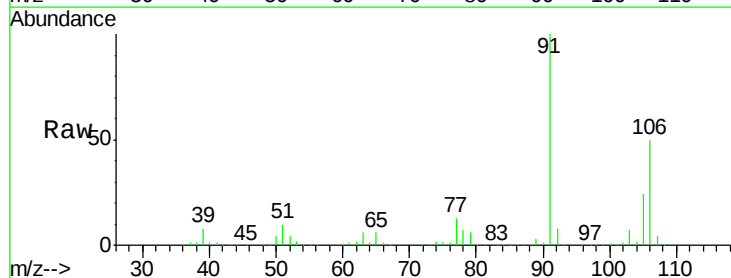
Instrument :
MSVOA_X
ClientSampled :

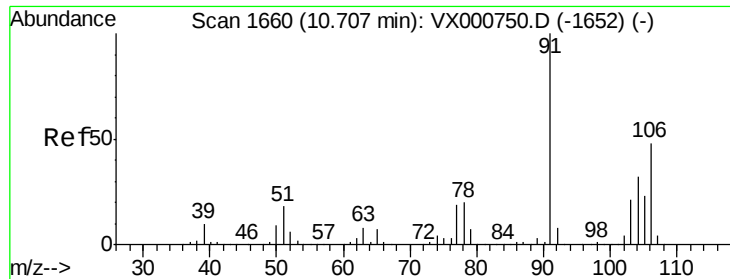
Tot Ion: 91 Resp: 665037
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.0



#68
m/p-Xylenes
Concen: 102.438 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 106 Resp: 527662
Ion Ratio Lower Upper
106 100
91 198.3 159.3 238.9

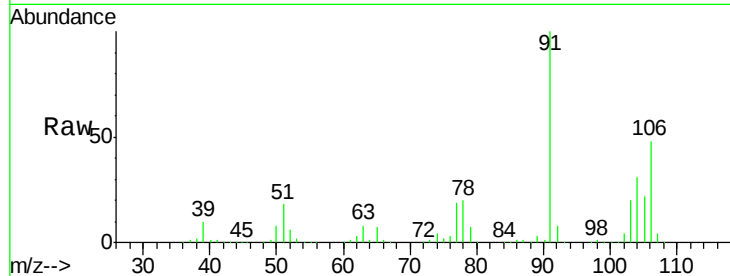




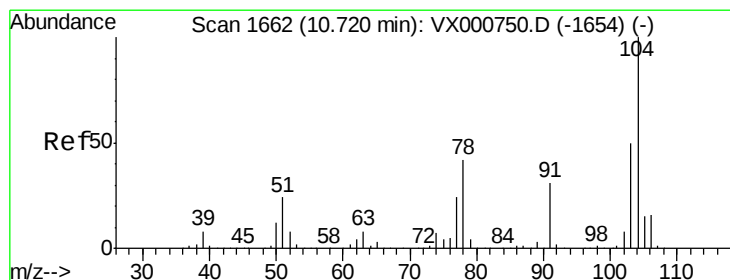
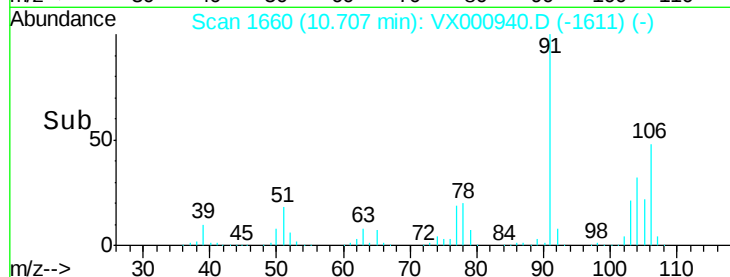
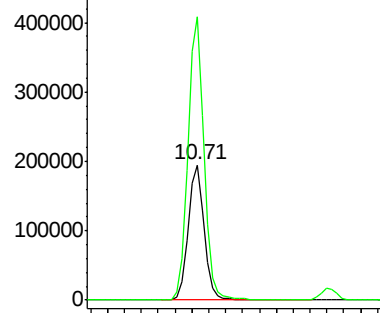
#69
o-Xylene
Concen: 51.574 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 256042
Ion Ratio Lower Upper
106 100
91 209.6 105.0 315.0

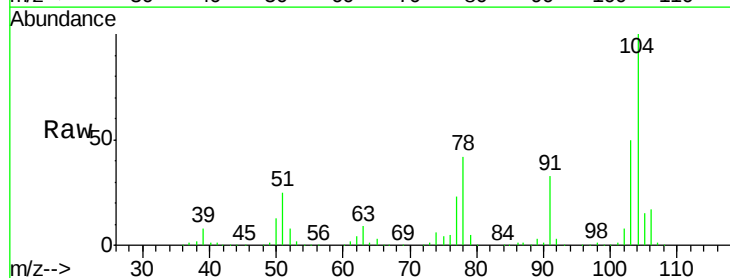


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

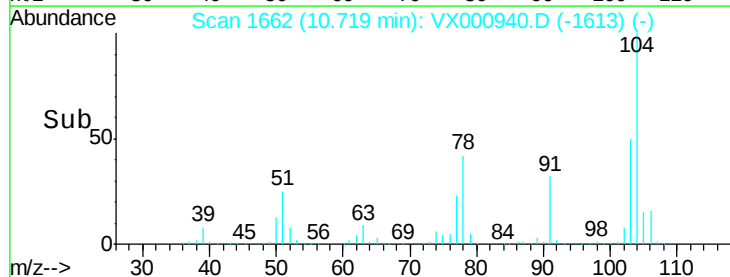
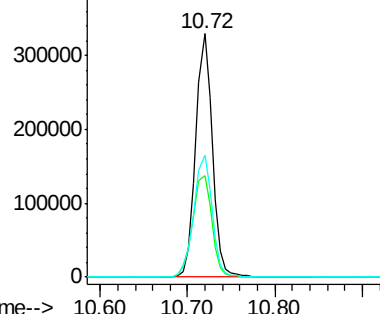


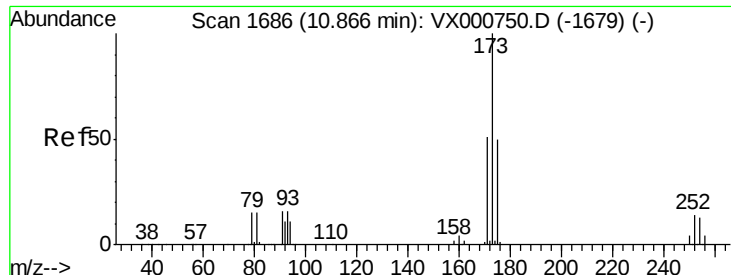
#70
Styrene
Concen: 51.726 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion:104 Resp: 432932
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 55.3 44.1 66.1



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

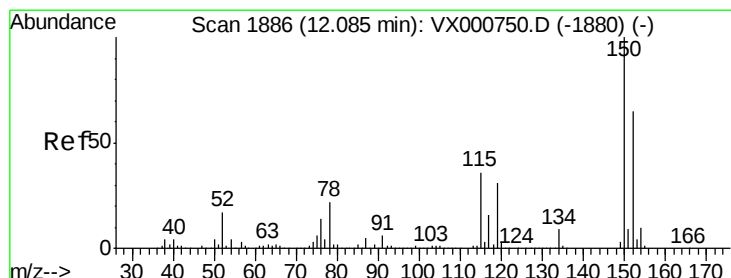
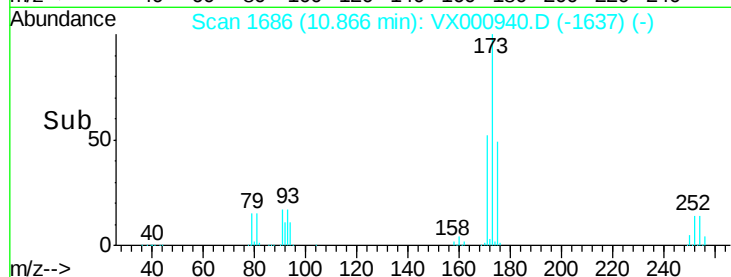
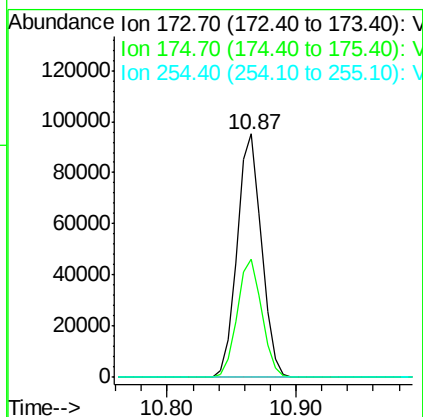
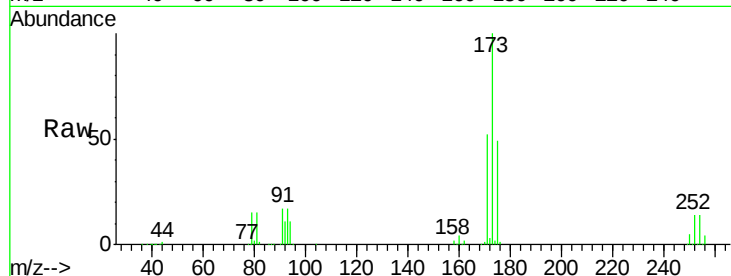




#71
Bromoform
Concen: 45.883 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

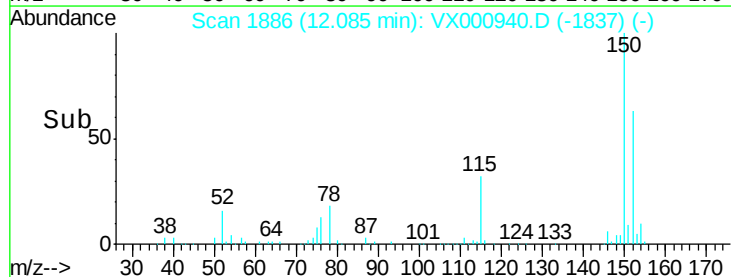
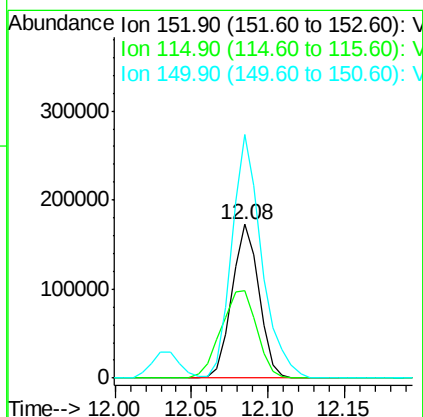
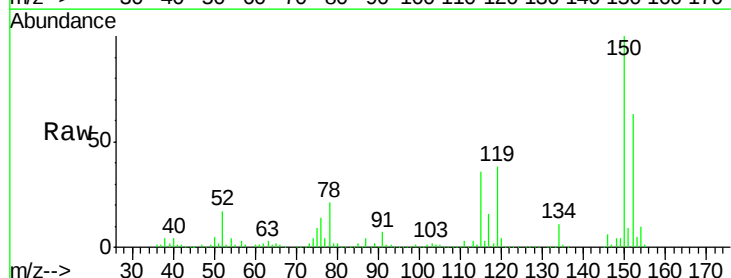
Instrument :
MSVOA_X
ClientSampled :

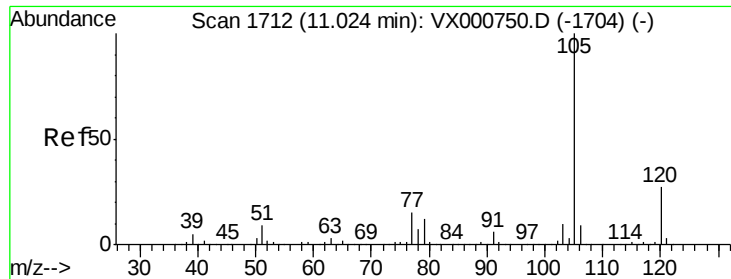
Tot Ion:173 Resp: 125163
Ion Ratio Lower Upper
173 100
175 49.0 24.5 73.5
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion:152 Resp: 211656
Ion Ratio Lower Upper
152 100
115 75.2 37.9 113.7
150 174.4 0.0 348.0





#73

Isopropylbenzene

Concen: 51.679 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

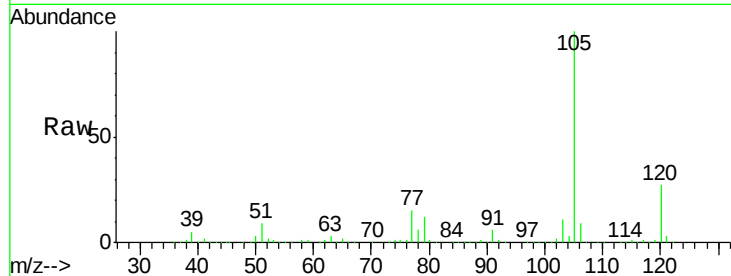
ClientSampled :

Tot Ion:105 Resp: 693915

Ion Ratio Lower Upper

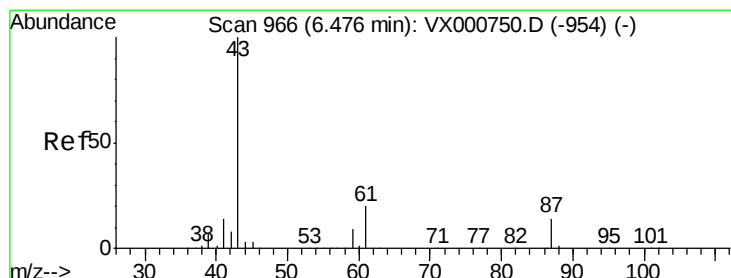
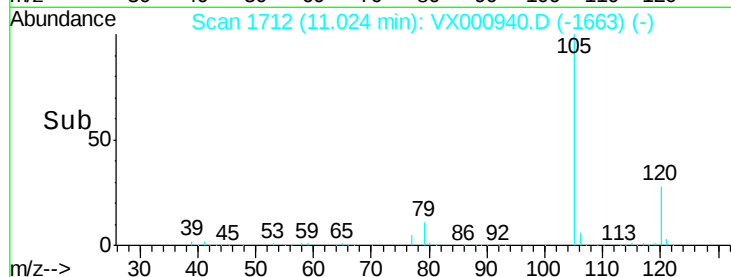
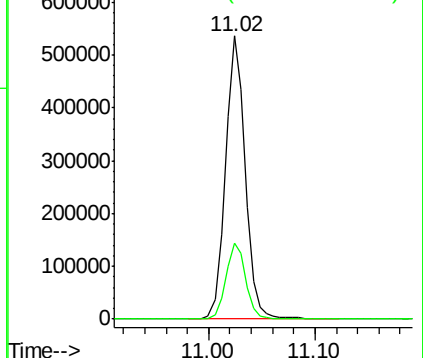
105 100

120 27.3 13.7 41.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.301 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Tgt Ion: 43 Resp: 298108

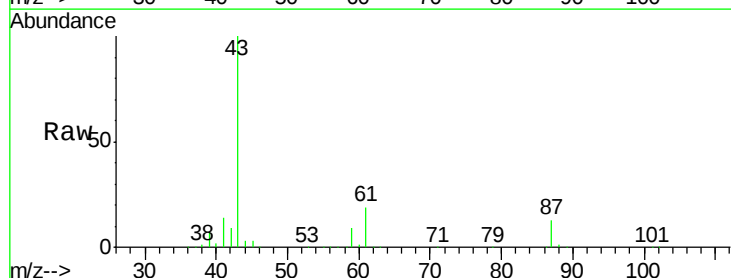
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 19.3 15.6 23.4

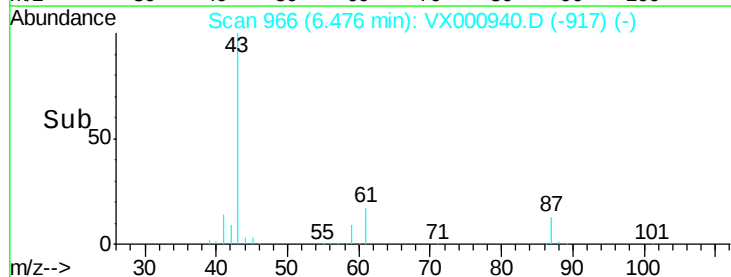
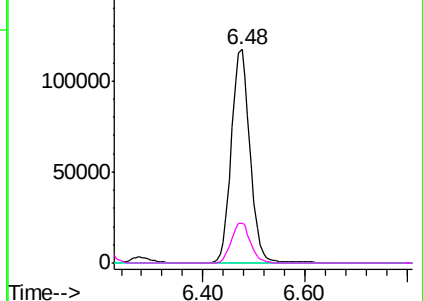


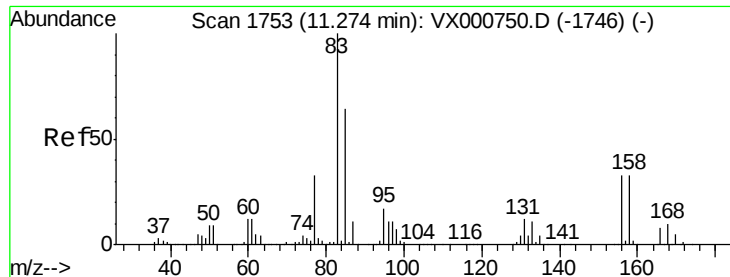
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.573 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

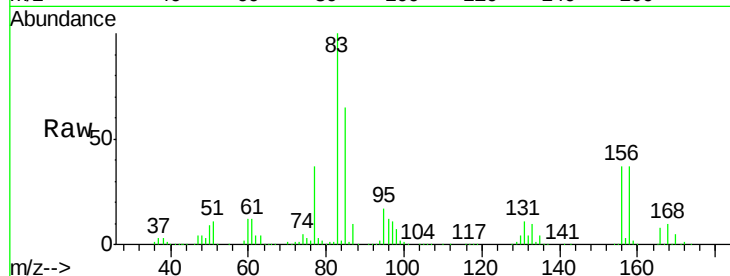
Tot Ion: 83 Resp: 200968

Ion Ratio Lower Upper

83 100

131 11.8 6.0 18.0

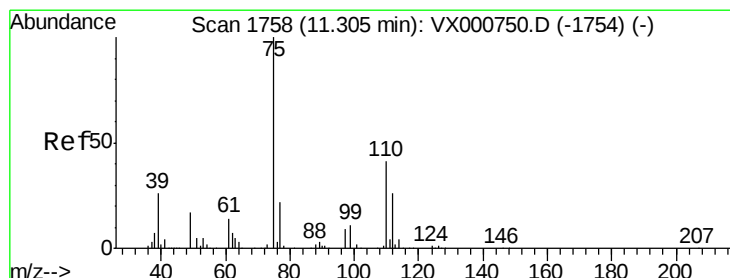
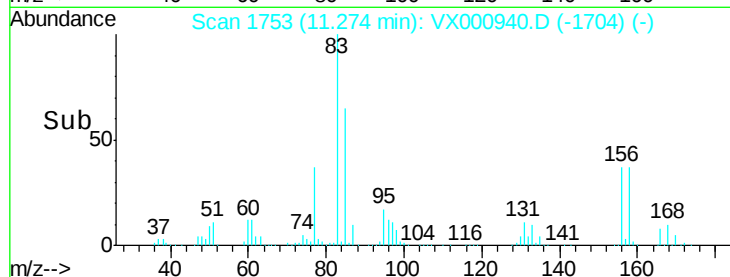
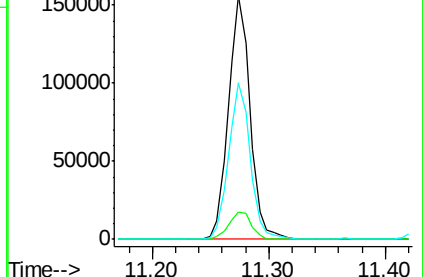
85 64.7 32.3 96.8



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: 62.175 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000940.D

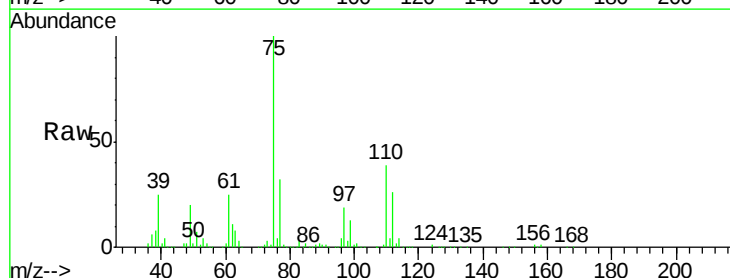
Acq: 17 Apr 2018 00:45

Tgt Ion: 75 Resp: 226952

Ion Ratio Lower Upper

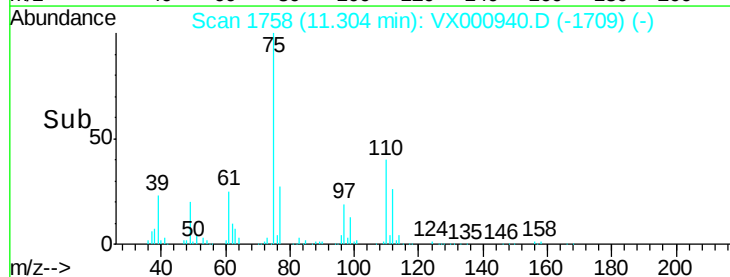
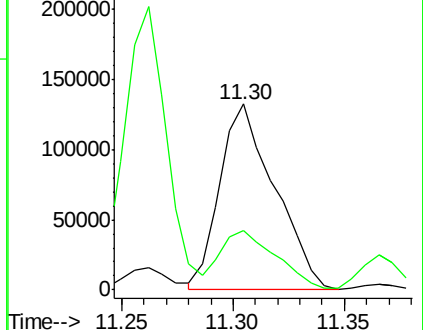
75 100

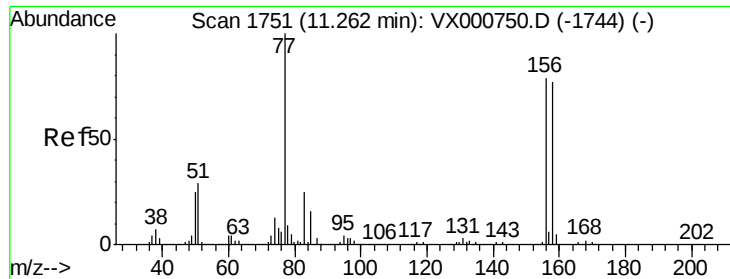
77 32.4 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.099 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

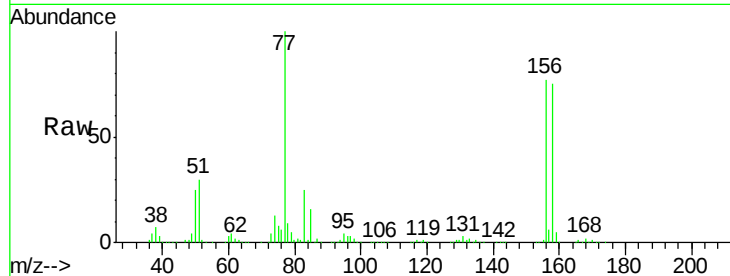
Tot Ion:156 Resp: 201078

Ion Ratio Lower Upper

156 100

77 132.3 66.0 198.2

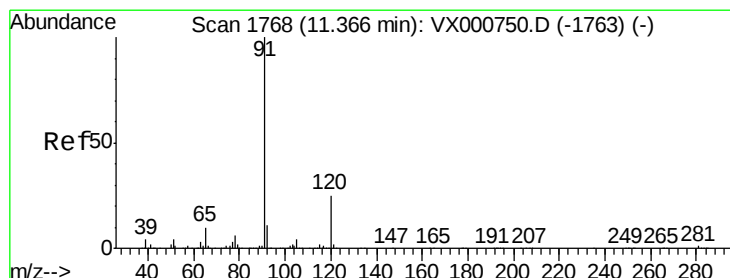
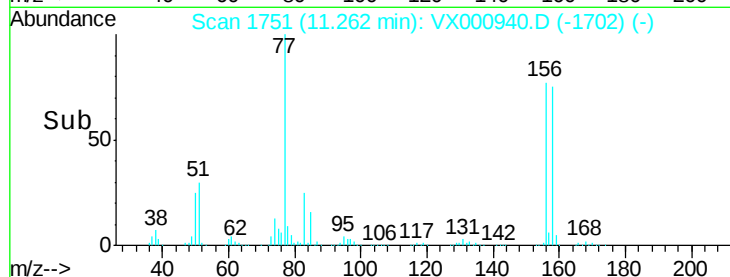
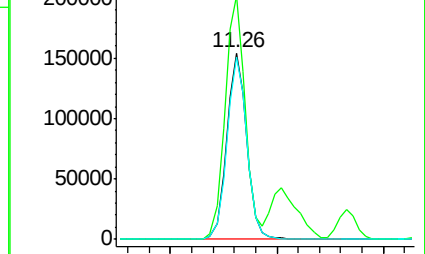
158 97.5 48.8 146.4



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: 50.357 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000940.D

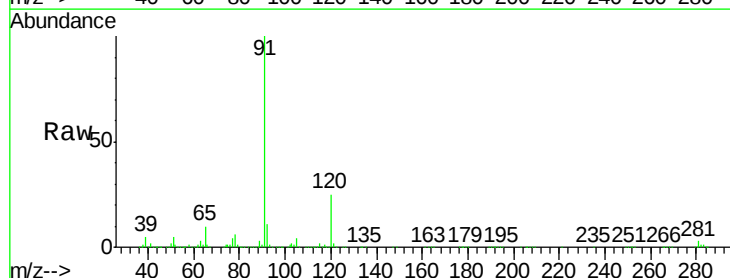
Acq: 17 Apr 2018 00:45

Tgt Ion: 91 Resp: 773429

Ion Ratio Lower Upper

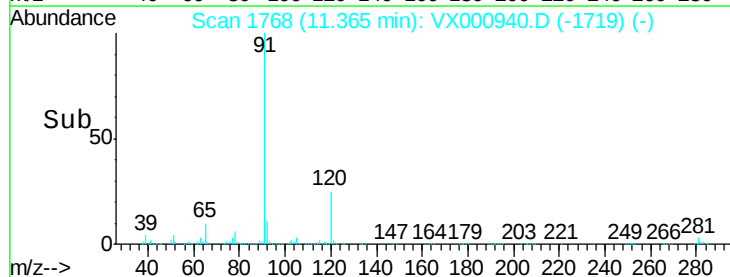
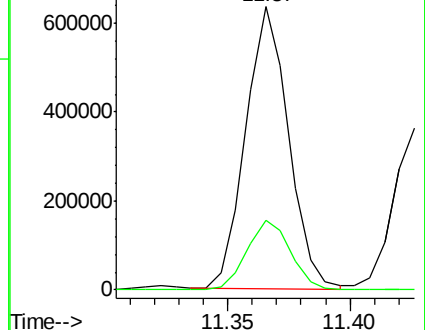
91 100

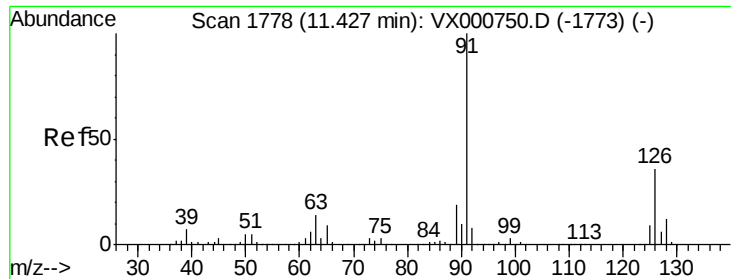
120 25.5 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.178 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

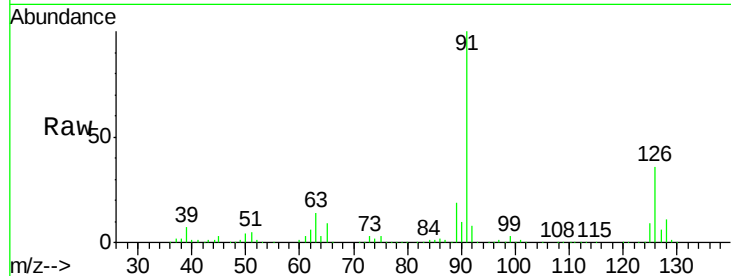
ClientSampleId :

Tot Ion: 91 Resp: 464557

Ion Ratio Lower Upper

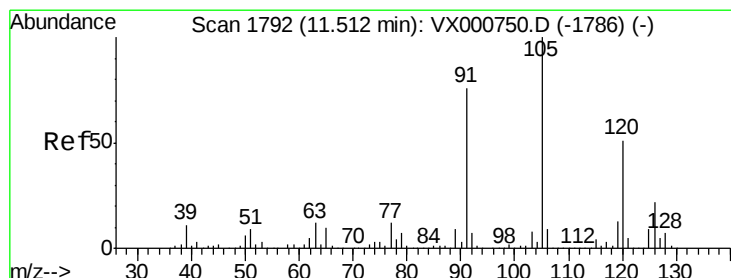
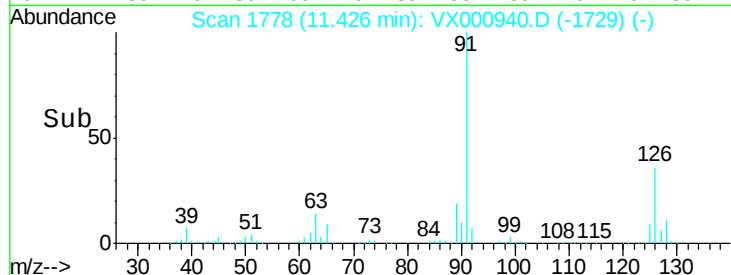
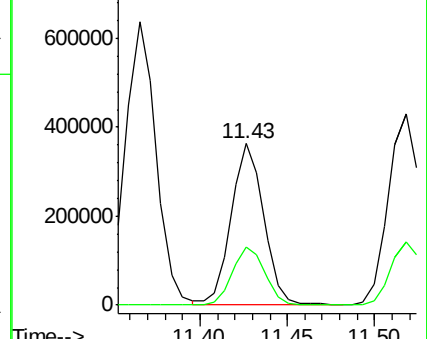
91 100

126 36.9 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 50.510 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000940.D

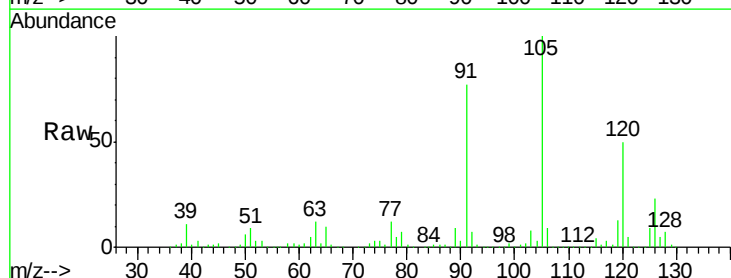
Acq: 17 Apr 2018 00:45

Tgt Ion:105 Resp: 583283

Ion Ratio Lower Upper

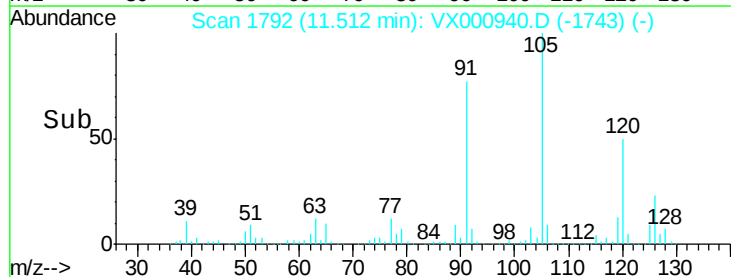
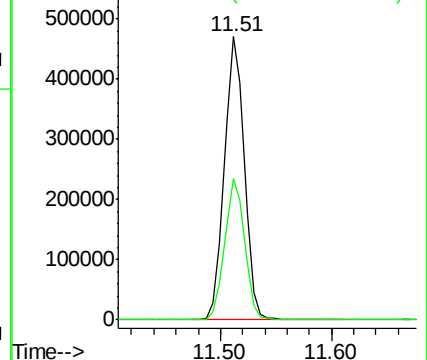
105 100

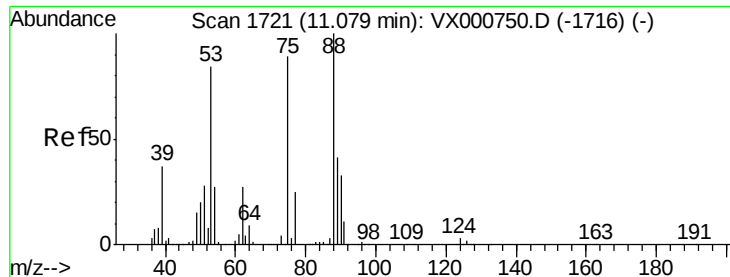
120 50.0 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

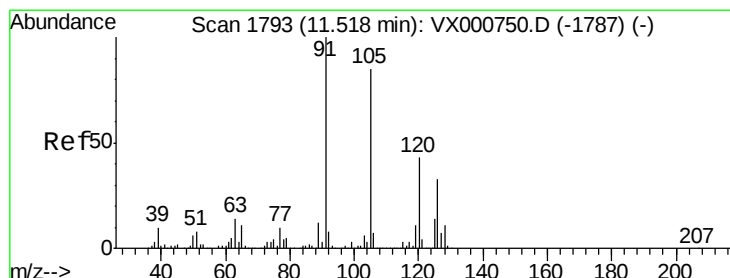
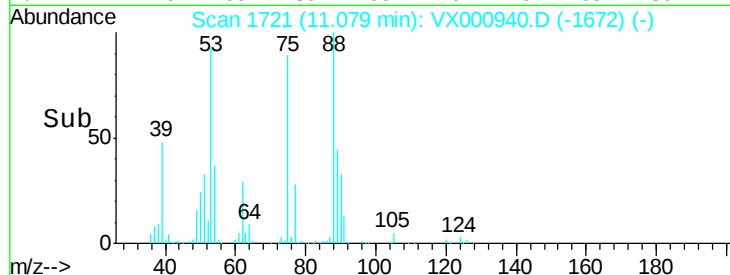
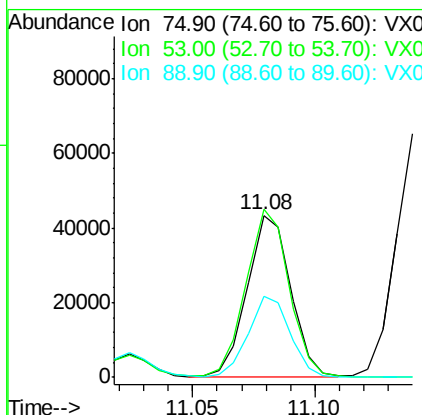
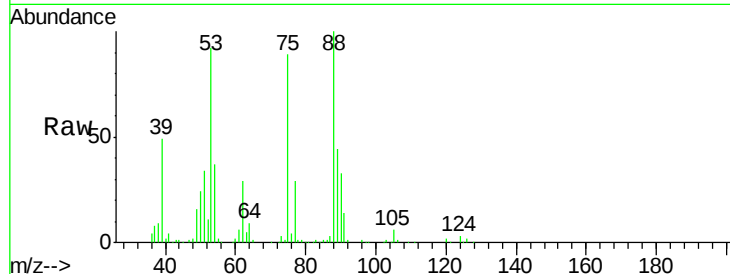




#81
trans-1,4-Dichloro-2-butene
Concen: 39.971 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

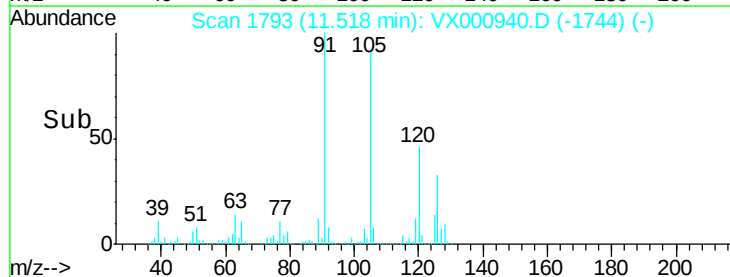
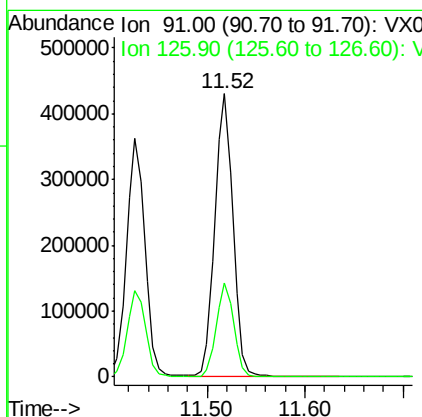
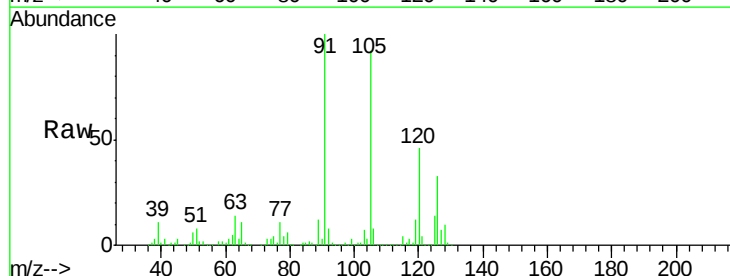
Instrument :
MSVOA_X
ClientSampled :

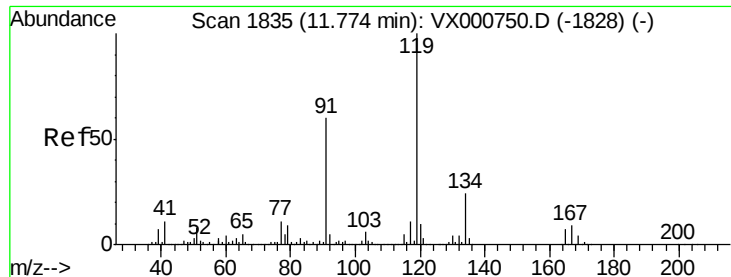
Tot Ion: 75 Resp: 53040
Ion Ratio Lower Upper
75 100
53 104.4 75.4 113.0
89 49.1 40.9 61.3



#82
4-Chlorotoluene
Concen: 50.636 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 91 Resp: 554808
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

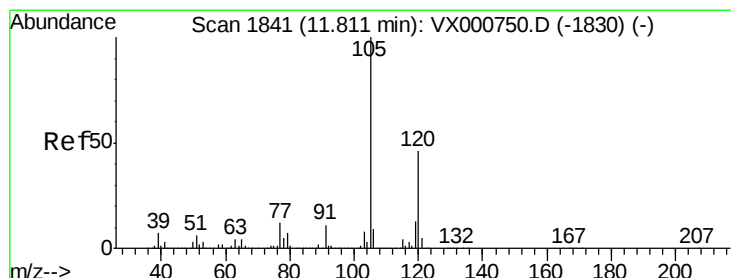
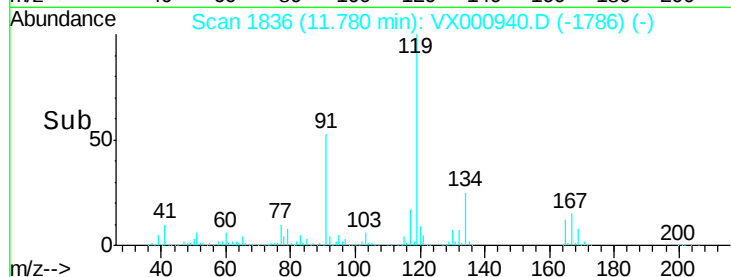
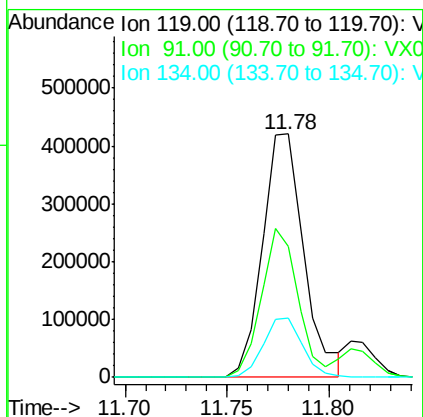
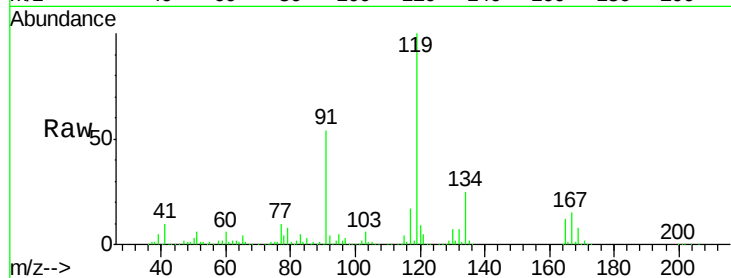




#83
tert-Butylbenzene
Concen: 50.514 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

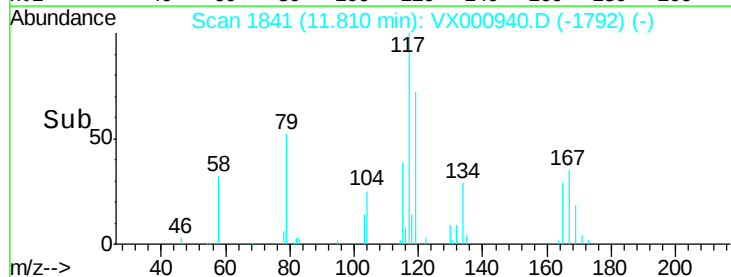
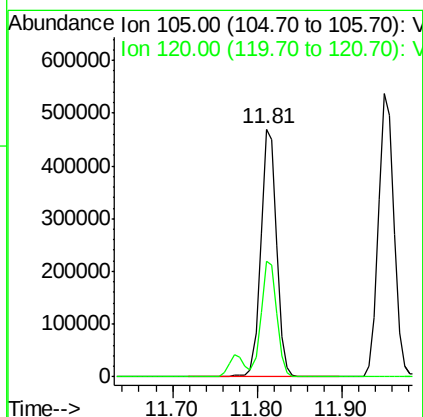
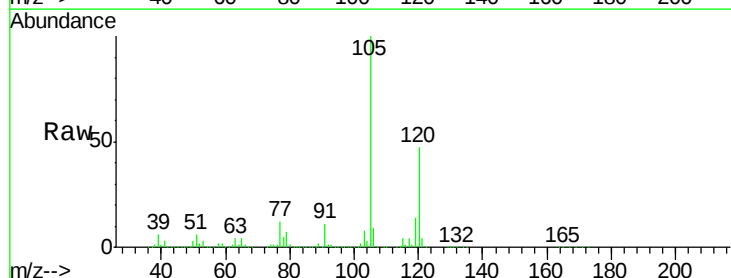
Instrument :
MSVOA_X
ClientSampleId :

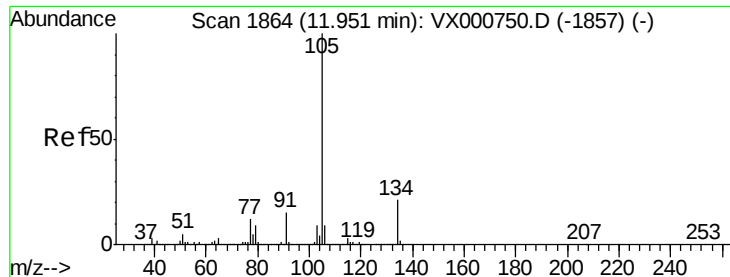
Tot Ion:119 Resp: 596773
Ion Ratio Lower Upper
119 100
91 54.1 26.8 80.3
134 23.3 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 50.680 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion:105 Resp: 604177
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 49.638 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

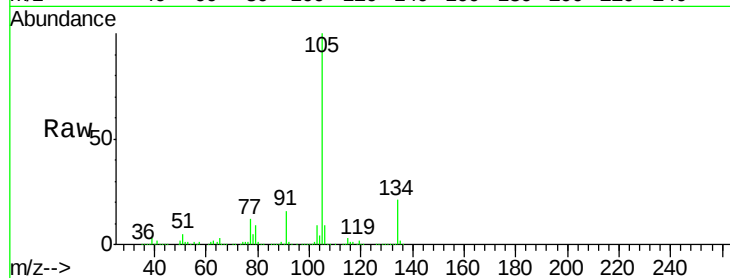
ClientSampled :

Tot Ion:105 Resp: 691799

Ion Ratio Lower Upper

105 100

134 21.7 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

600000

500000

400000

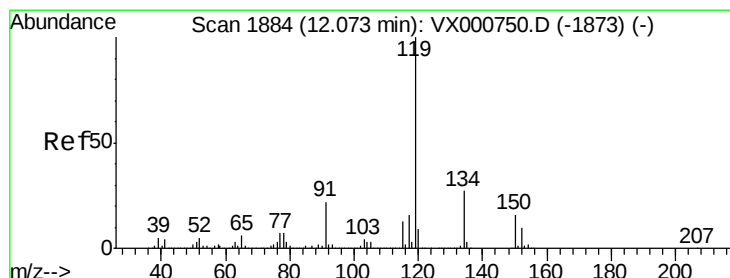
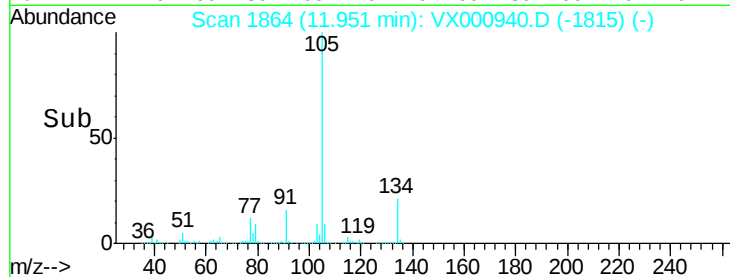
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 49.325 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

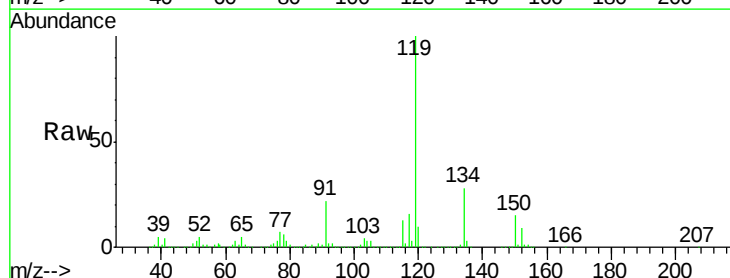
Tgt Ion:119 Resp: 641065

Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

91 22.2 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

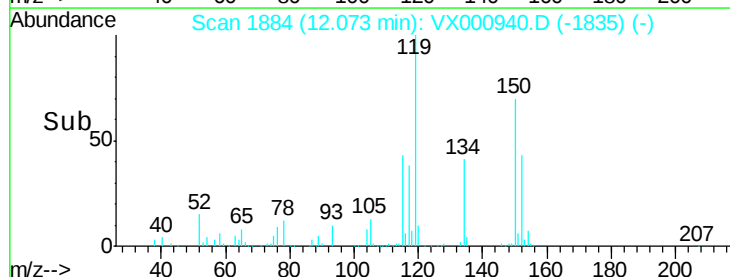
600000

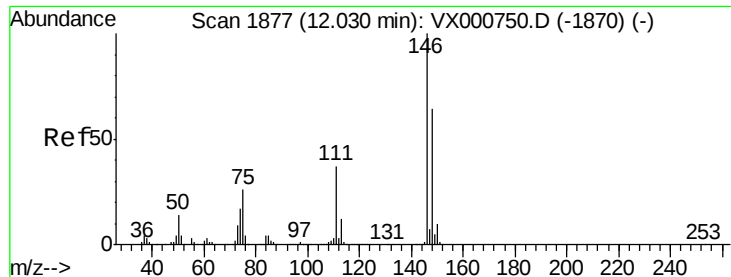
400000

200000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 51.236 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

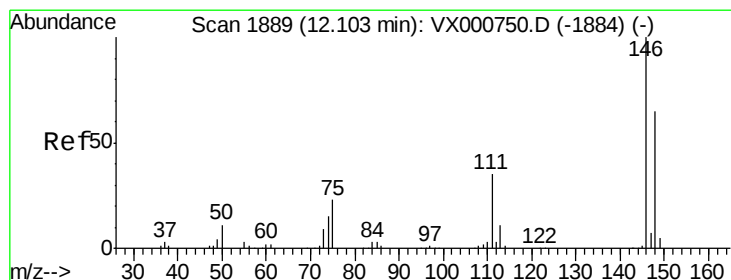
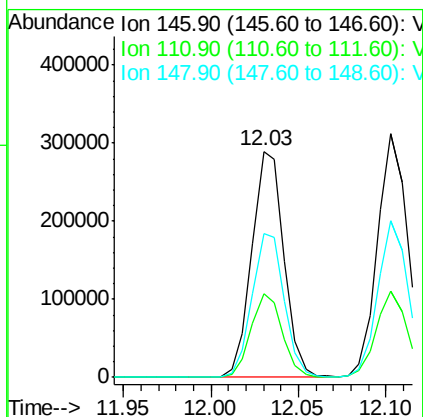
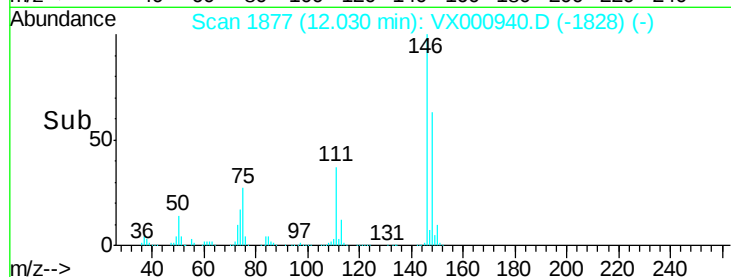
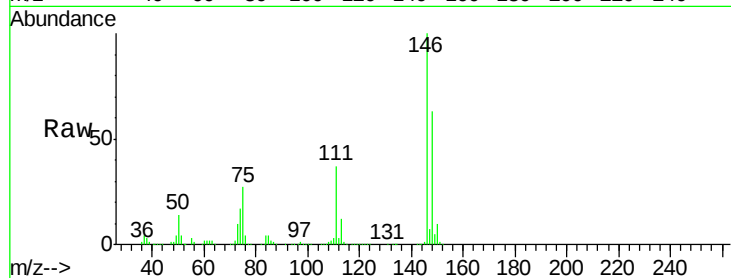
Tot Ion:146 Resp: 373176

Ion Ratio Lower Upper

146 100

111 36.1 18.3 54.8

148 64.0 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 50.805 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

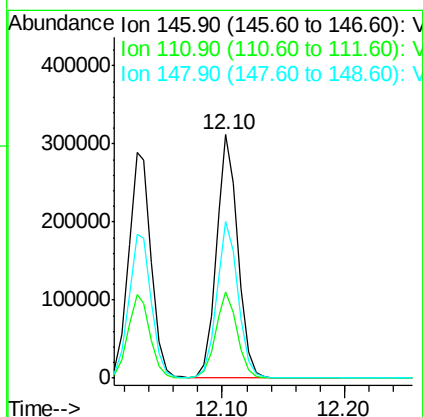
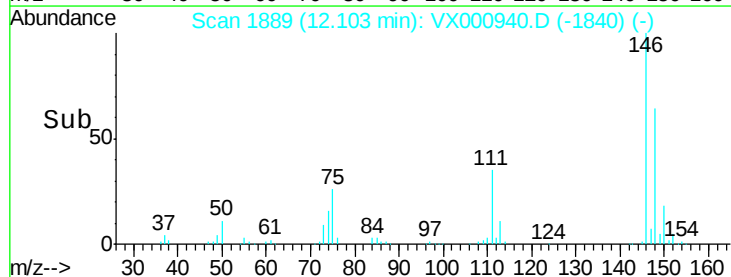
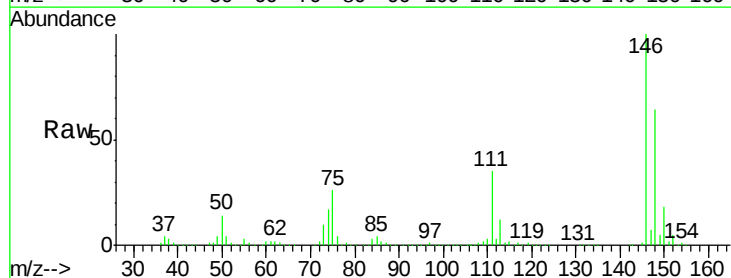
Tgt Ion:146 Resp: 379229

Ion Ratio Lower Upper

146 100

111 35.7 17.9 53.8

148 64.4 32.6 97.7

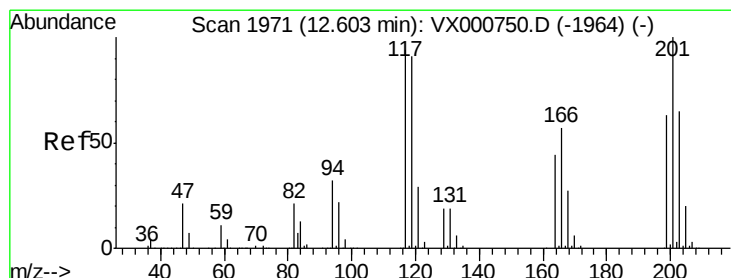
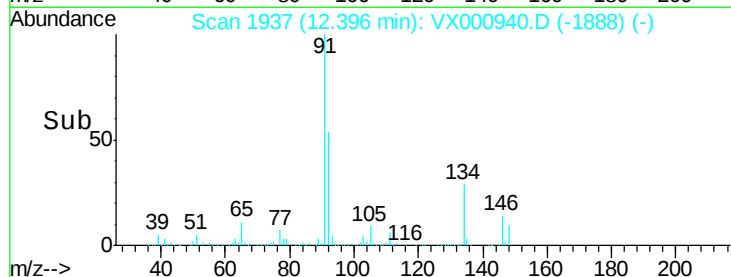
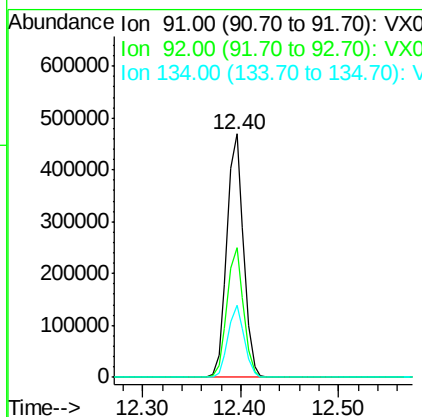
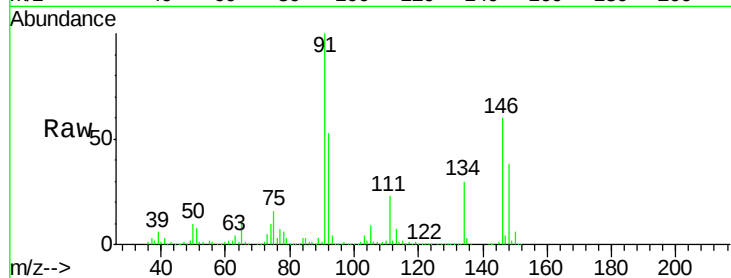




#89
n-Butylbenzene
Concen: 48.312 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

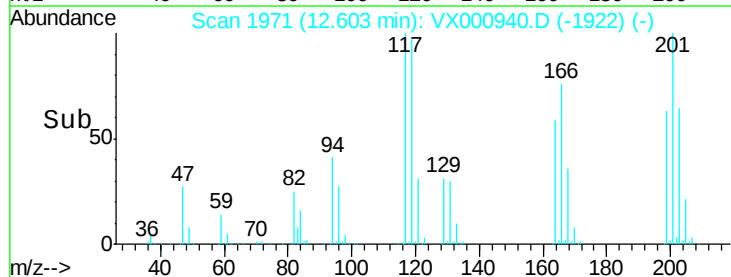
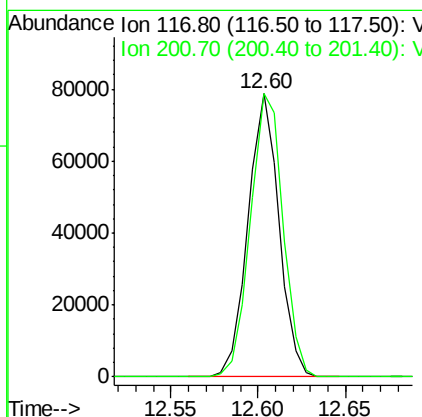
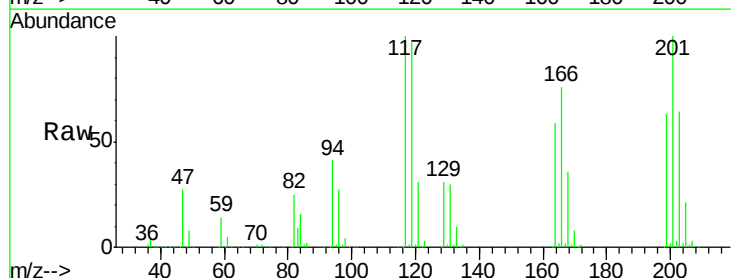
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 91 Resp: 554218
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 28.9 14.5 43.5



#90
Hexachloroethane
Concen: 43.951 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000940.D
Acq: 17 Apr 2018 00:45

Tgt Ion: 117 Resp: 96658
Ion Ratio Lower Upper
117 100
201 105.4 52.9 158.7

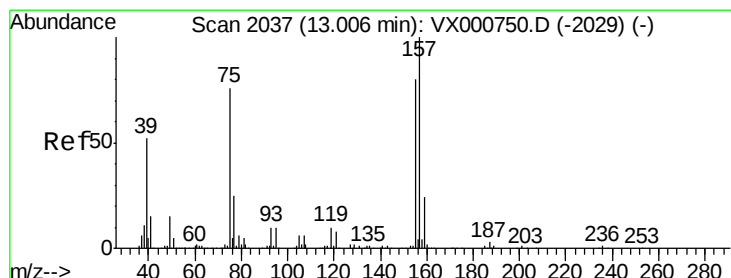
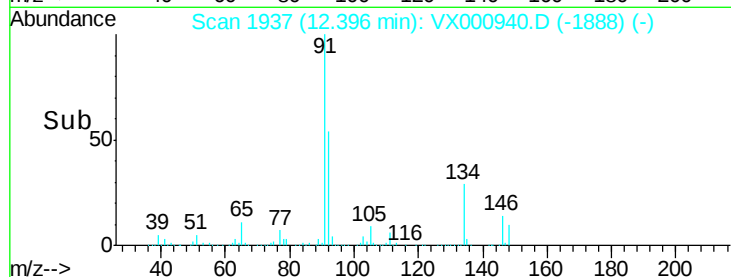
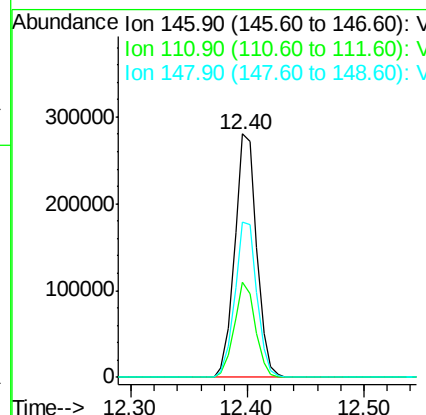
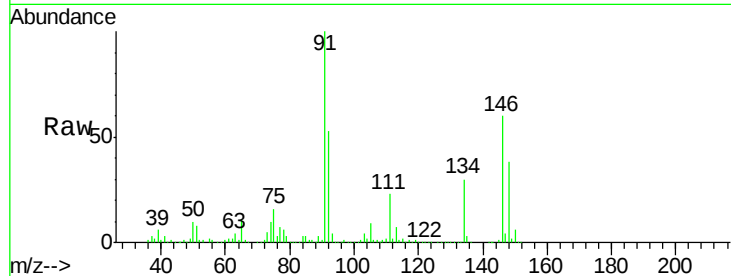




#91
 1,2-Dichlorobenzene
 Concen: 52.294 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

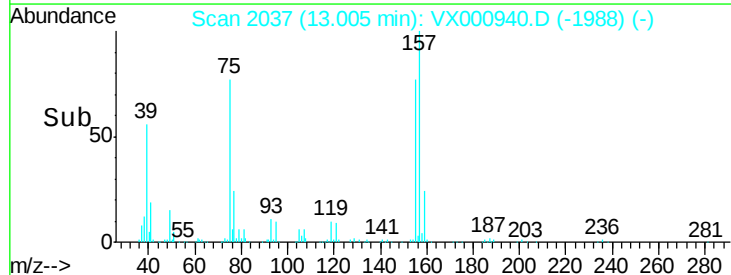
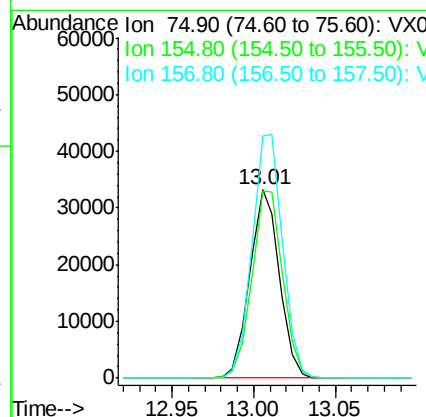
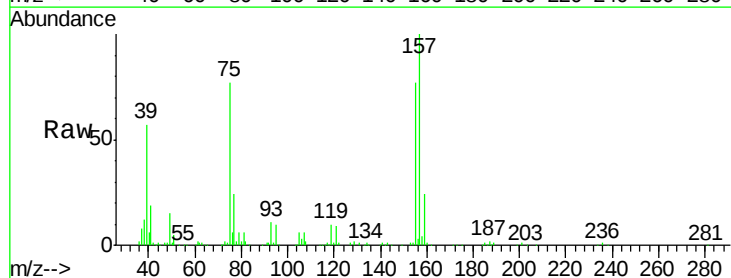
Instrument :
 MSVOA_X
 ClientSampleId :

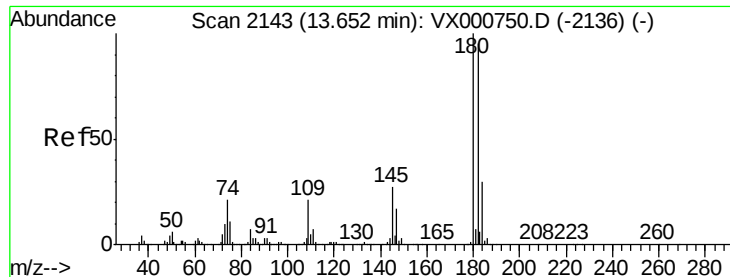
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.7
148	64.0	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.974 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	103.6	51.9	155.8
157	134.0	66.6	199.8

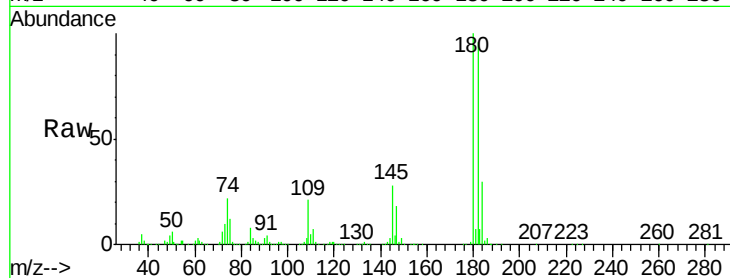




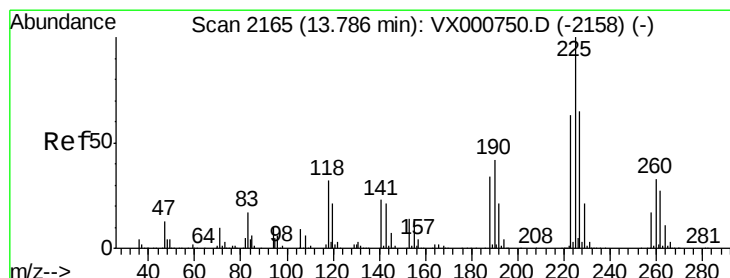
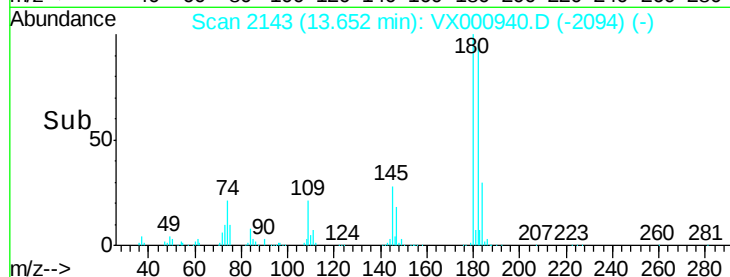
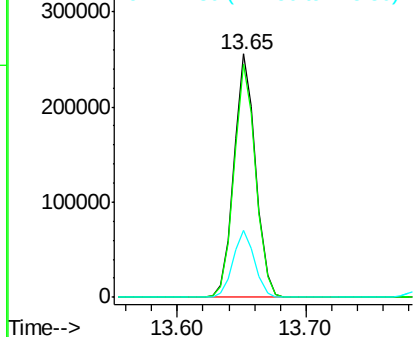
#93
 1,2,4-Trichlorobenzene
 Concen: 49.709 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 298246
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.5 142.5
 145 27.6 13.8 41.4

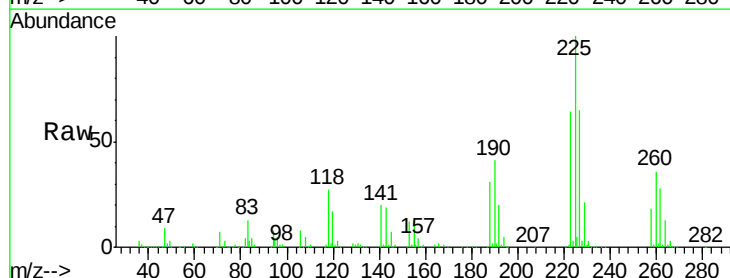


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

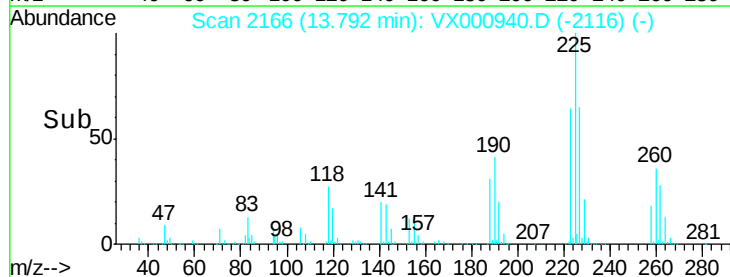
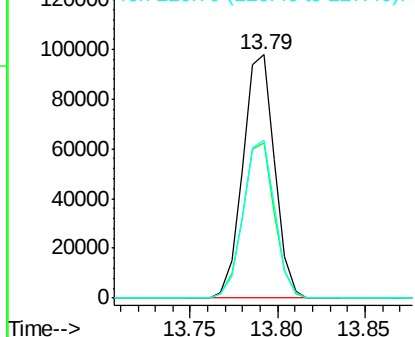


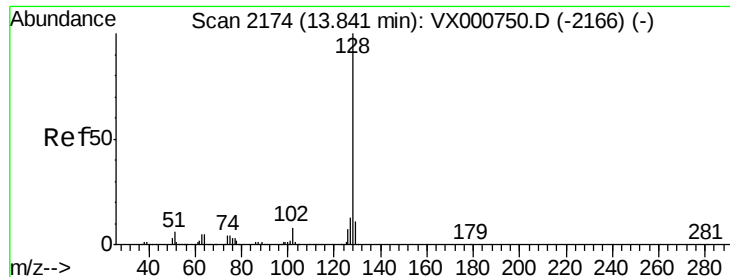
#94
 Hexachlorobutadiene
 Concen: 41.697 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: VX000940.D
 Acq: 17 Apr 2018 00:45

Tgt Ion:225 Resp: 123018
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.2 93.6
 227 64.6 32.3 96.9



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: 50.503 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

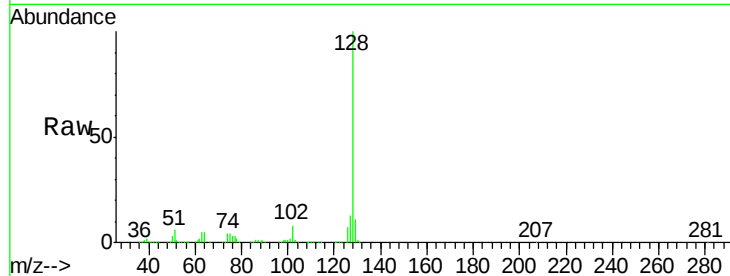
Tot Ion:128 Resp: 777786

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

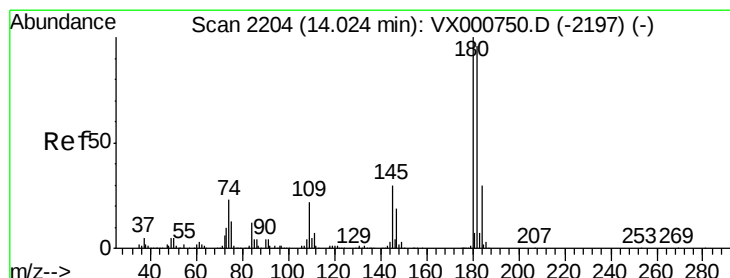
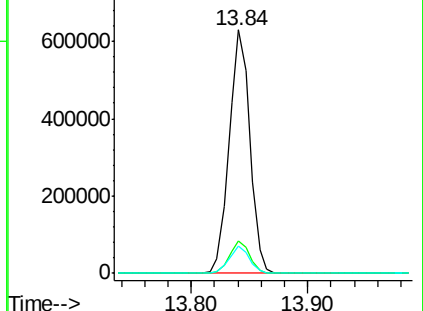
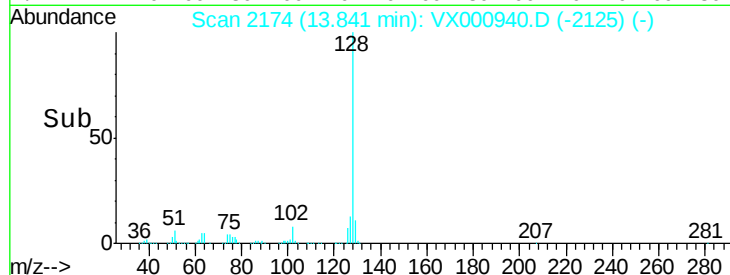
129 10.9 8.7 13.1



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: 49.935 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX000940.D

Acq: 17 Apr 2018 00:45

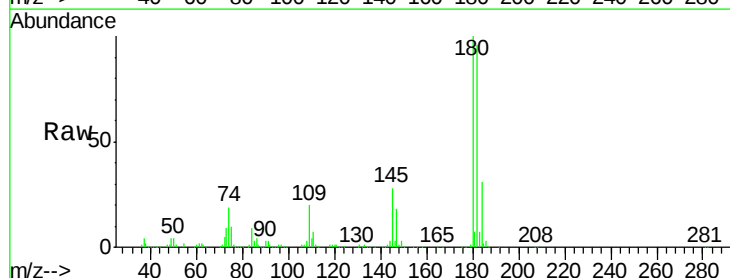
Tgt Ion:180 Resp: 291000

Ion Ratio Lower Upper

180 100

182 95.7 48.4 145.2

145 29.1 14.6 43.8



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

