

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000585.D
 Acq On : 31 Mar 2018 11:57
 Operator : JC/MD
 Sample : VX0331WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 05:13:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	201254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	219889	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	131021	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
35) Dibromofluoromethane	5.51	113	103035	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
50) Toluene-d8	8.72	98	447010	53.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.06%	
62) 4-Bromofluorobenzene	11.15	95	181823	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	33152	14.947	ug/l	100
3) Chloromethane	1.32	50	35752	15.300	ug/l	96
4) Vinyl Chloride	1.41	62	45474	18.418	ug/l	98
5) Bromomethane	1.64	94	44798	15.188	ug/l	98
6) Chloroethane	1.73	64	31423	22.359	ug/l	92
7) Trichlorofluoromethane	1.93	101	85695	19.230	ug/l	100
8) Diethyl Ether	2.19	74	30833	19.361	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	47687	19.190	ug/l	98
10) Methyl Iodide	2.51	142	48124	22.150	ug/l	99
11) Tert butyl alcohol	3.07	59	78668	87.056	ug/l	100
12) 1,1-Dichloroethene	2.38	96	42598	19.528	ug/l	91
13) Acrolein	2.30	56	54759	193.299	ug/l	99
14) Allyl chloride	2.73	41	74235	19.205	ug/l	98
15) Acrylonitrile	3.15	53	165604	90.483	ug/l	99
16) Acetone	2.45	43	205679	94.115	ug/l	98
17) Carbon Disulfide	2.57	76	112752	19.440	ug/l	99
18) Methyl Acetate	2.78	43	80359	17.539	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	151447	18.772	ug/l	98
20) Methylene Chloride	2.86	84	45868	18.172	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	45940	18.879	ug/l	93
22) Diisopropyl ether	3.88	45	130830	19.186	ug/l	96
23) Vinyl Acetate	3.83	43	658942	101.931	ug/l	99
24) 1,1-Dichloroethane	3.70	63	81604	19.034	ug/l	99
25) 2-Butanone	4.71	43	208906	85.045	ug/l	98
26) 2,2-Dichloropropane	4.59	77	54564	18.158	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	39480	17.360	ug/l	99
28) Bromochloromethane	5.03	49	35275	19.952	ug/l	99
29) Tetrahydrofuran	5.18	42	127372	84.277	ug/l	100
30) Chloroform	5.22	83	73127	18.199	ug/l	95
31) Cyclohexane	5.58	56	59895	18.071	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	65346	18.027	ug/l	98
36) 1,1-Dichloropropene	5.81	75	56262	18.770	ug/l	99
37) Ethyl Acetate	4.87	43	70433	17.202	ug/l	100
38) Carbon Tetrachloride	5.79	117	56575	17.991	ug/l	98

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000585.D
 Acq On : 31 Mar 2018 11:57
 Operator : JC/MD
 Sample : VX0331WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 05:13:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	69634	19.102	ug/l	96
40) Benzene	6.15	78	163448	18.777	ug/l	99
41) Methacrylonitrile	5.07	41	36960	17.122	ug/l	96
42) 1,2-Dichloroethane	6.21	62	64006	18.741	ug/l	97
43) Isopropyl Acetate	6.48	43	110433	18.119	ug/l	100
44) Trichloroethene	7.22	130	47865	19.194	ug/l	98
45) 1,2-Dichloropropane	7.52	63	43099	19.343	ug/l	97
46) Dibromomethane	7.67	93	33076	18.912	ug/l	98
47) Bromodichloromethane	7.91	83	58805	19.111	ug/l	99
48) Methyl methacrylate	7.79	41	53864	18.204	ug/l	99
49) 1,4-Dioxane	7.76	88	23399	376.211	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	429935	91.135	ug/l	100
52) Toluene	8.79	92	118506	19.474	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	68862	19.312	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	68439	19.787	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	48594	19.418	ug/l	97
56) Ethyl methacrylate	9.19	69	73006	19.252	ug/l	100
57) 1,3-Dichloropropane	9.38	76	78295	19.561	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	180993	99.447	ug/l	100
59) 2-Hexanone	9.51	43	368077	91.887	ug/l	99
60) Dibromochloromethane	9.59	129	50552	19.781	ug/l	98
61) 1,2-Dibromoethane	9.68	107	53040	19.764	ug/l	98
64) Tetrachloroethene	9.34	164	48308	17.832	ug/l	98
65) Chlorobenzene	10.15	112	140882	18.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	48136	18.243	ug/l	97
67) Ethyl Benzene	10.26	91	245373	18.631	ug/l	99
68) m/p-Xylenes	10.37	106	198613	38.325	ug/l	97
69) o-Xylene	10.71	106	94356	18.804	ug/l	97
70) Styrene	10.72	104	158722	19.117	ug/l	98
71) Bromoform	10.87	173	40499	18.095	ug/l #	96
73) Isopropylbenzene	11.02	105	260429	17.876	ug/l	98
74) N-amyl acetate	6.48	43	110433	15.090	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	86117	16.712	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	102251	21.637	ug/l	82
77) Bromobenzene	11.26	156	67257	17.329	ug/l	97
78) n-propylbenzene	11.37	91	317007	18.248	ug/l	98
79) 2-Chlorotoluene	11.43	91	177981	17.735	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	225810	18.433	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	24661	16.895	ug/l	98
82) 4-Chlorotoluene	11.52	91	216858	18.098	ug/l	98
83) tert-Butylbenzene	11.77	119	220551	17.851	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	236197	18.390	ug/l	100
85) sec-Butylbenzene	11.95	105	282211	18.461	ug/l	99
86) p-Isopropyltoluene	12.07	119	257577	18.972	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	134624	18.345	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	141823	18.408	ug/l	96
89) n-Butylbenzene	12.40	91	239641	18.957	ug/l	99
90) Hexachloroethane	12.60	117	38106	17.832	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	134564	18.704	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	23800	16.561	ug/l	99

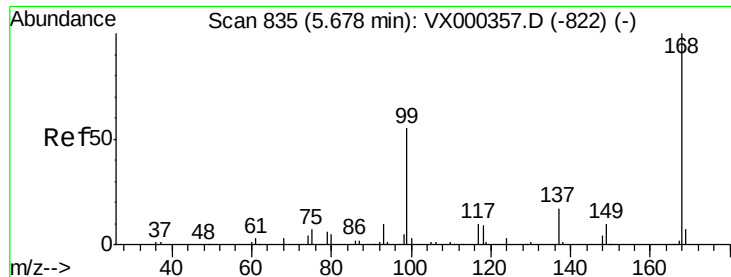
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000585.D
Acq On : 31 Mar 2018 11:57
Operator : JC/MD
Sample : VX0331WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:13:44 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	98604	19.117	ug/l	98
94) Hexachlorobutadiene	13.79	225	38369	17.966	ug/l	100
95) Naphthalene	13.84	128	331006	18.423	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	92752	18.199	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

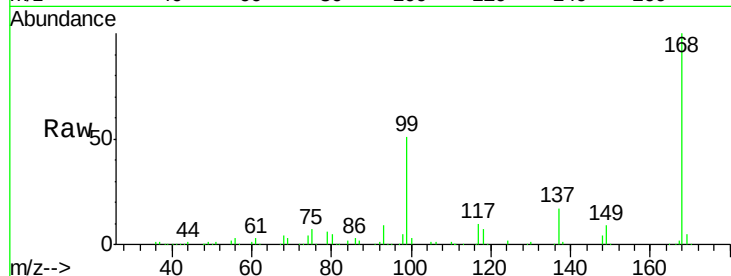
ClientSampleId :

Tot Ion:168 Resp: 201254

Ion Ratio Lower Upper

168 100

99 50.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

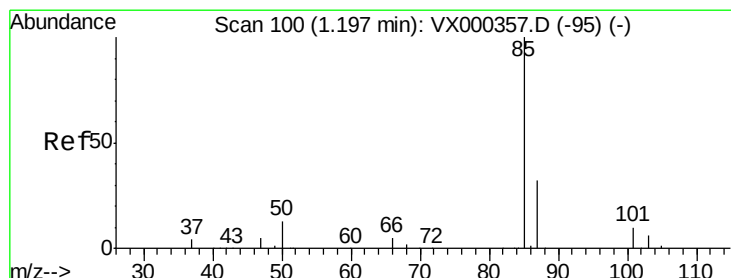
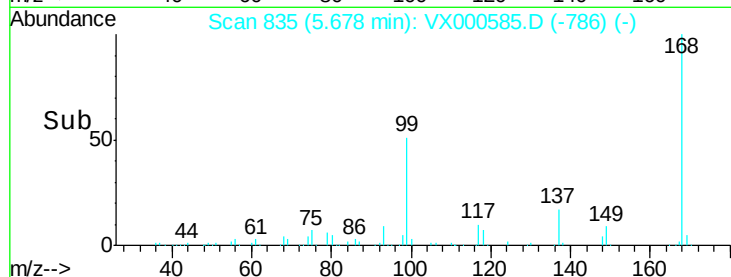
40000

20000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 14.947 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000585.D

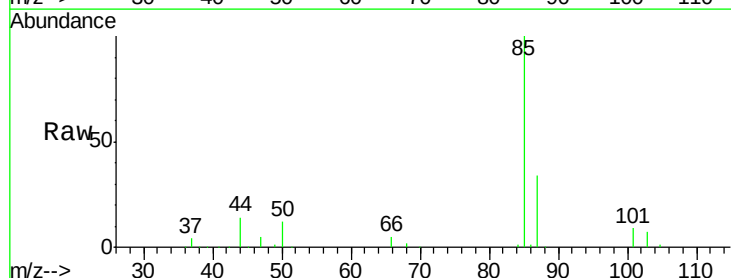
Acq: 31 Mar 2018 11:57

Tgt Ion: 85 Resp: 33152

Ion Ratio Lower Upper

85 100

87 33.6 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

30000

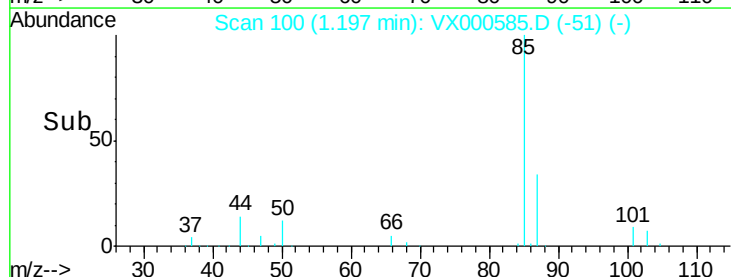
20000

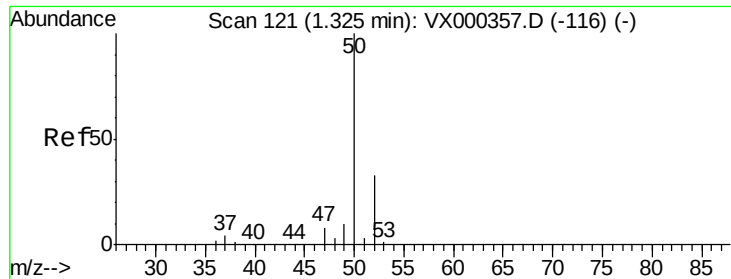
10000

0

1.15 1.20 1.25

Time-->

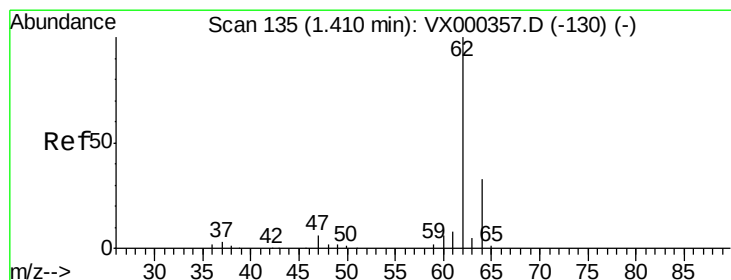
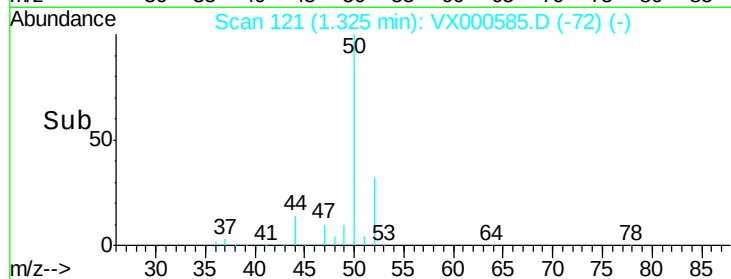
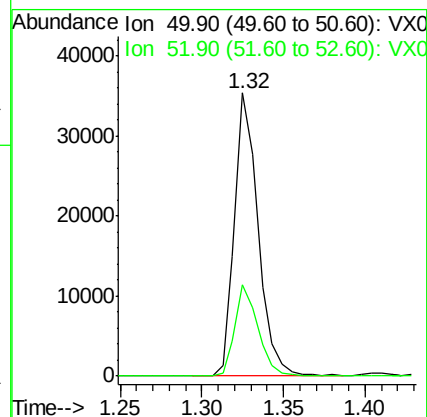
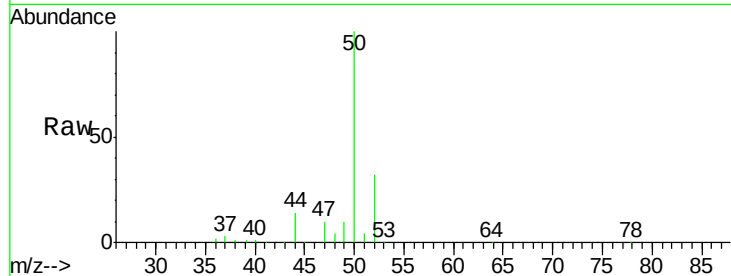




#3
Chloromethane
Concen: 15.300 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

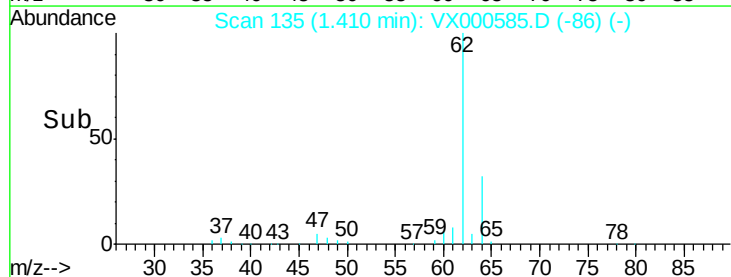
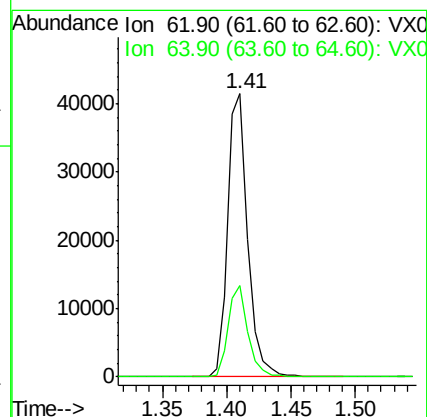
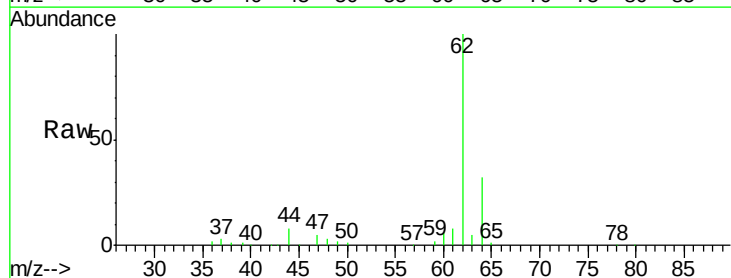
Instrument :
MSVOA_X
ClientSampleId :

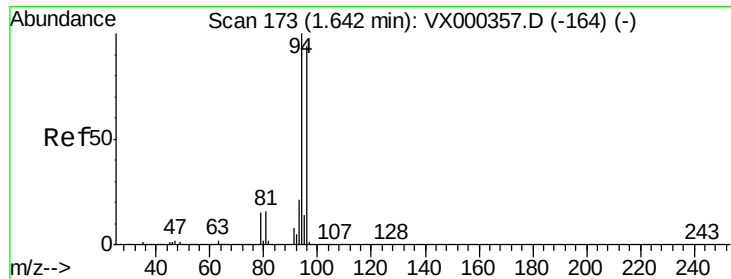
Tot Ion: 50 Resp: 35752
Ion Ratio Lower Upper
50 100
52 32.3 27.5 41.3



#4
Vinyl Chloride
Concen: 18.418 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 62 Resp: 45474
Ion Ratio Lower Upper
62 100
64 32.1 24.8 37.2





#5

Bromomethane

Concen: 15.188 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

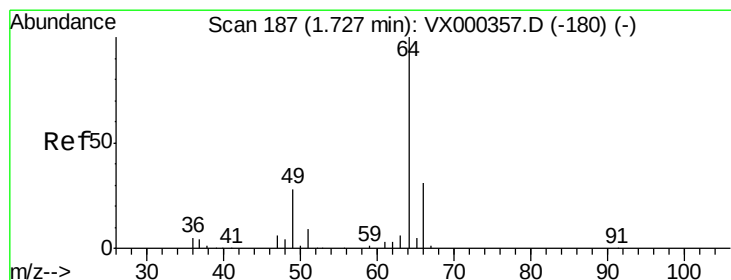
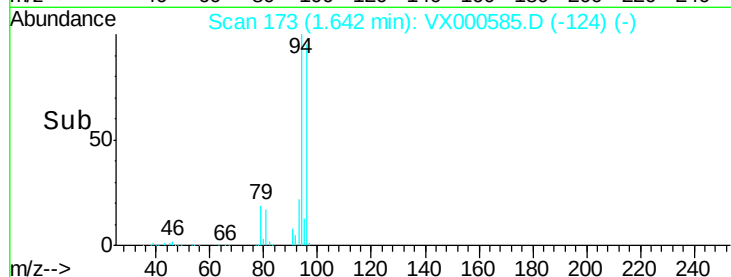
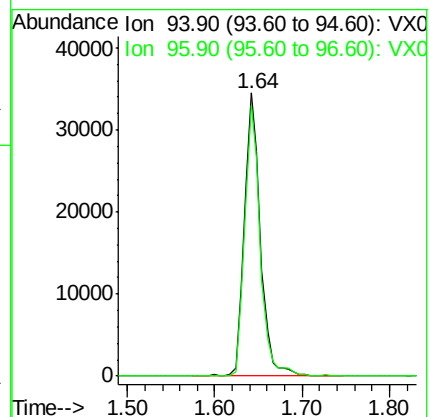
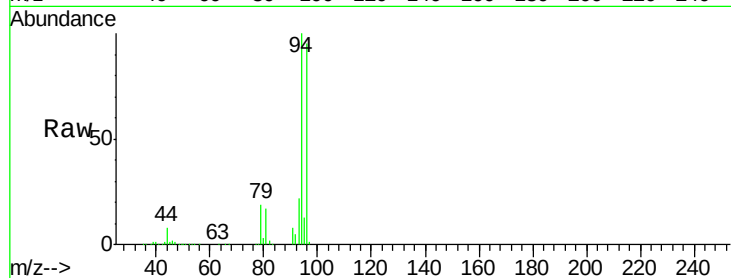
ClientSampleId :

Tot Ion: 94 Resp: 44798

Ion Ratio Lower Upper

94 100

96 95.5 77.7 116.5



#6

Chloroethane

Concen: 22.359 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000585.D

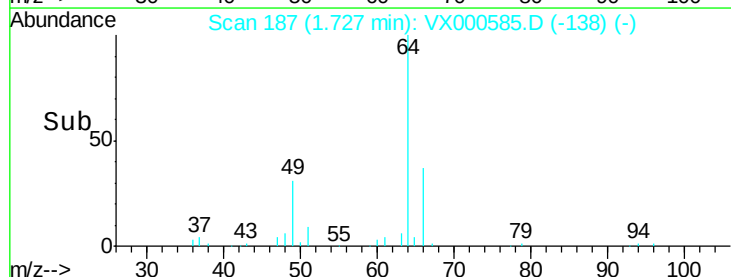
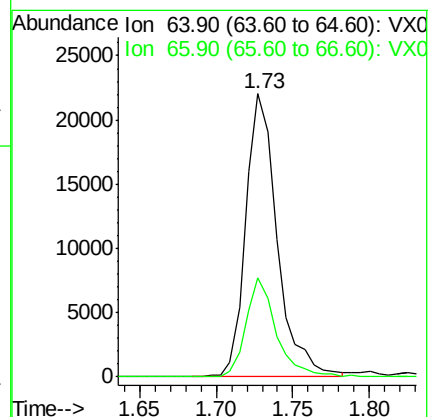
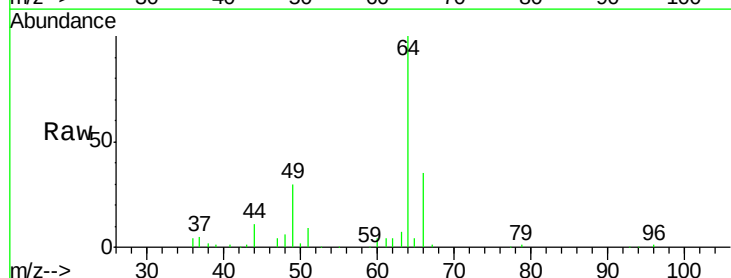
Acq: 31 Mar 2018 11:57

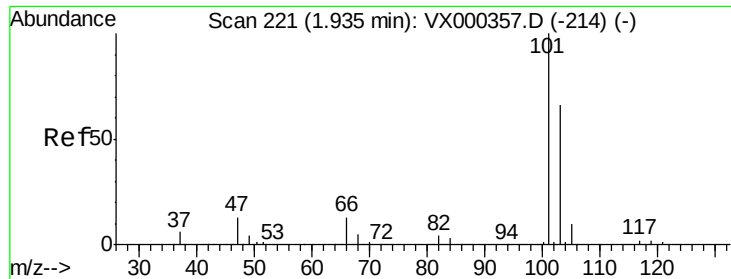
Tgt Ion: 64 Resp: 31423

Ion Ratio Lower Upper

64 100

66 35.2 24.8 37.2



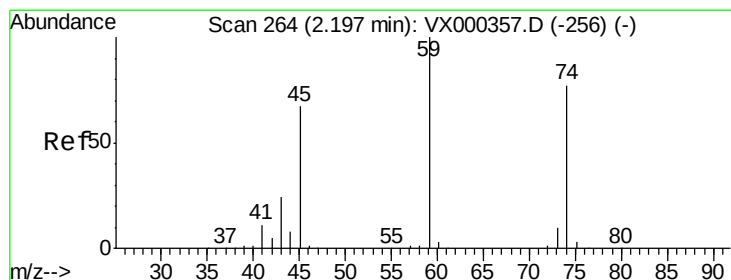
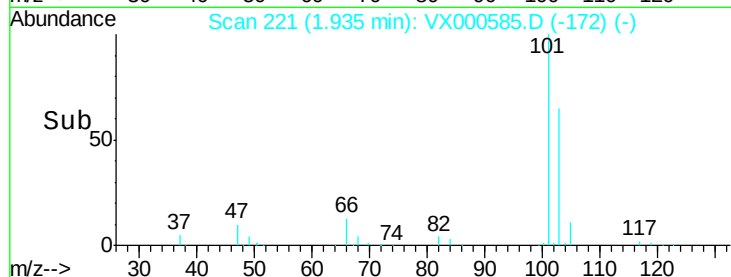
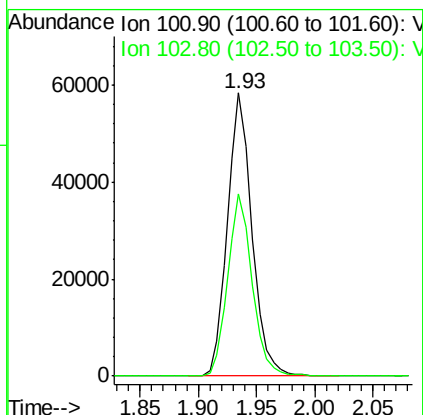
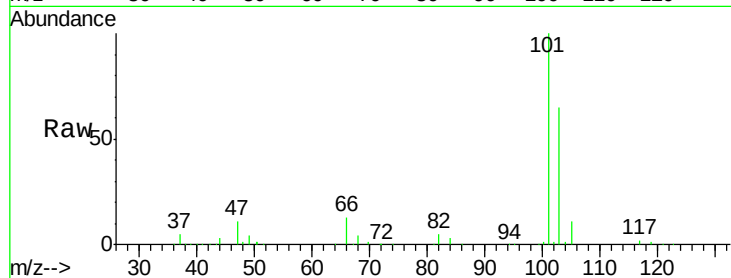


#7

Trichlorofluoromethane
Concen: 19.230 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

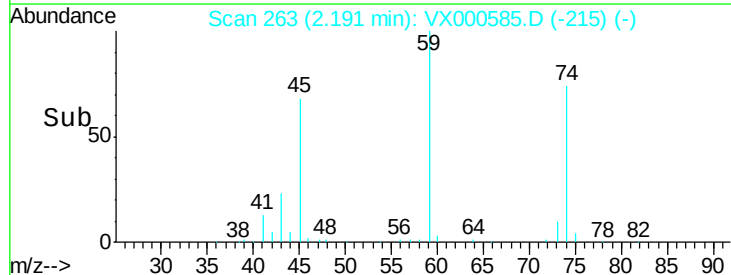
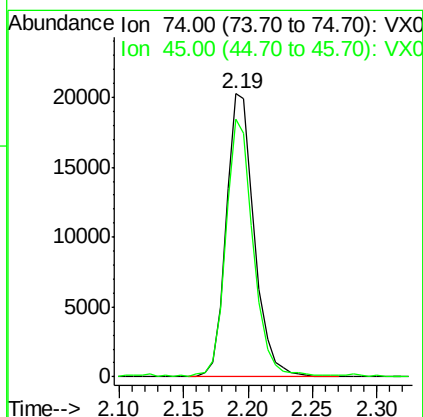
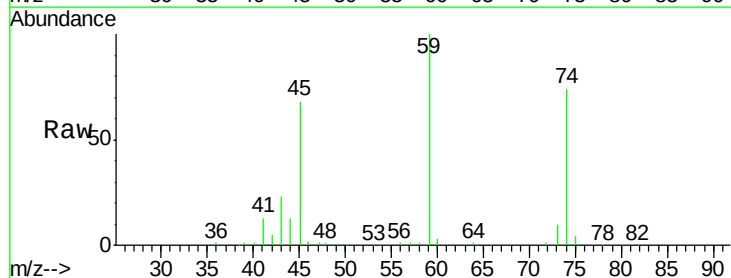
Tot Ion:101 Resp: 85695
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4

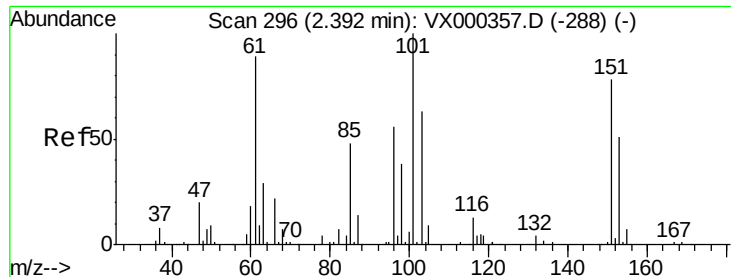


#8

Diethyl Ether
Concen: 19.361 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 74 Resp: 30833
Ion Ratio Lower Upper
74 100
45 89.6 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.190 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

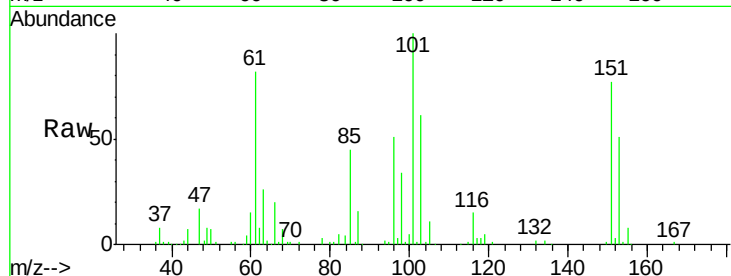
Tot Ion:101 Resp: 47687

Ion Ratio Lower Upper

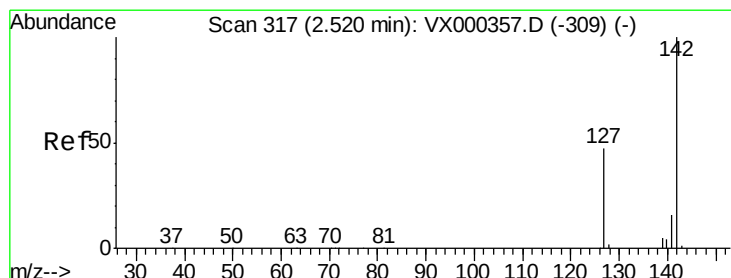
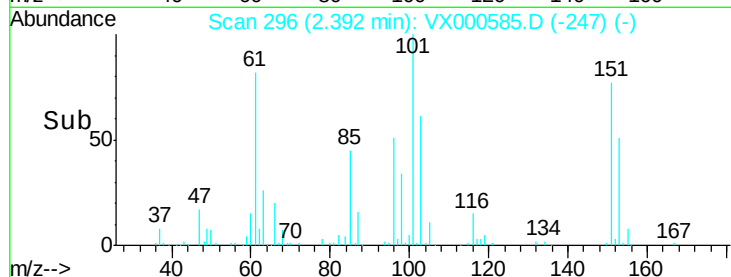
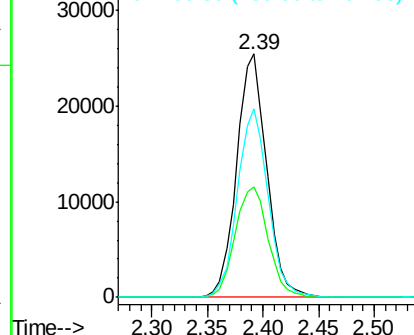
101 100

85 49.6 37.6 56.4

151 79.1 62.6 93.8



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: 22.150 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

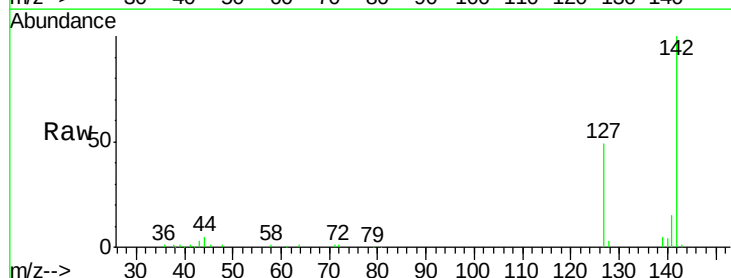
Tgt Ion:142 Resp: 48124

Ion Ratio Lower Upper

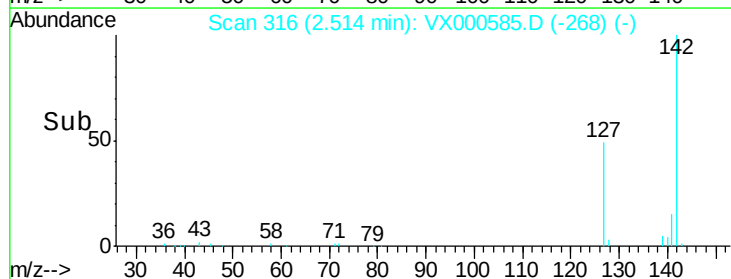
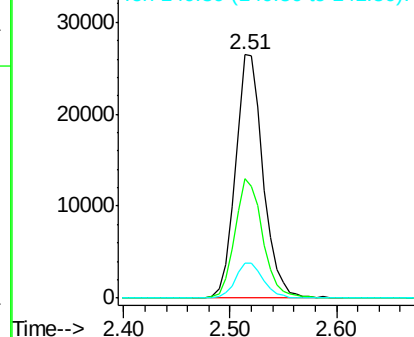
142 100

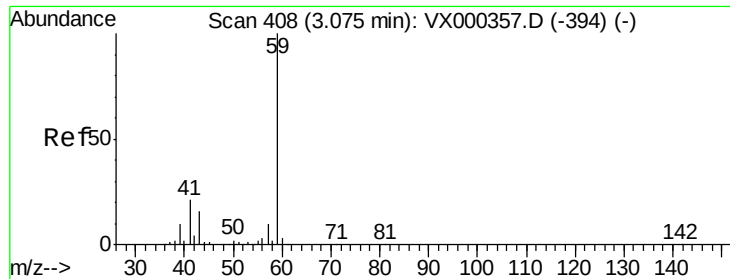
127 49.4 39.2 58.8

141 14.8 11.7 17.5



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



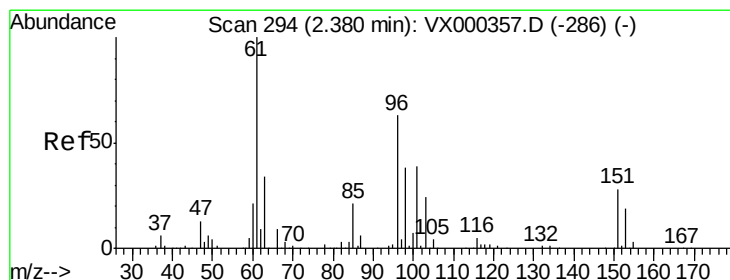
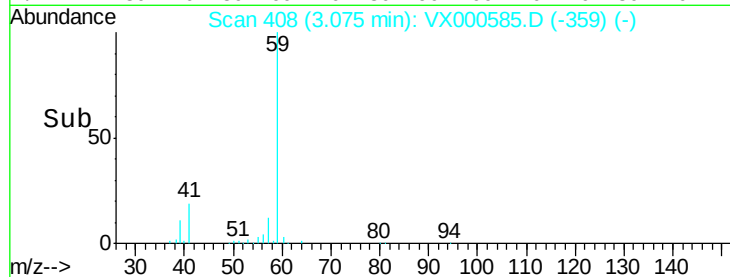
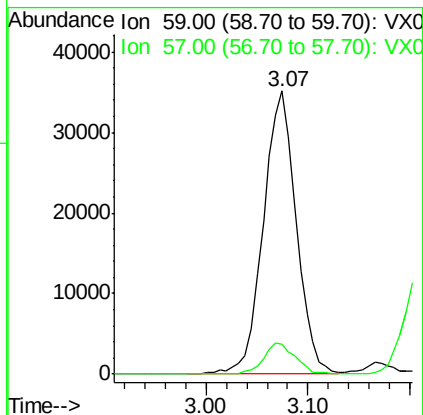
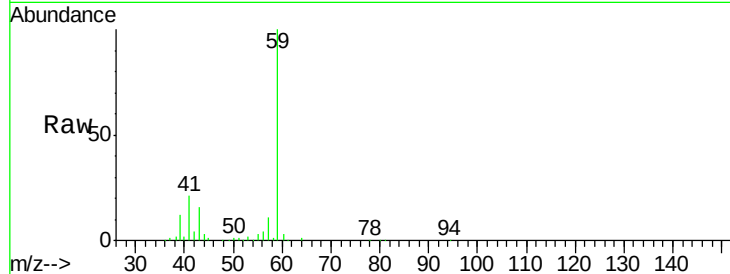


#11

Tert butyl alcohol
 Concen: 87.056 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

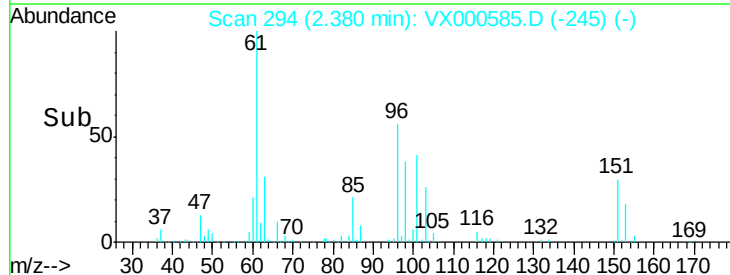
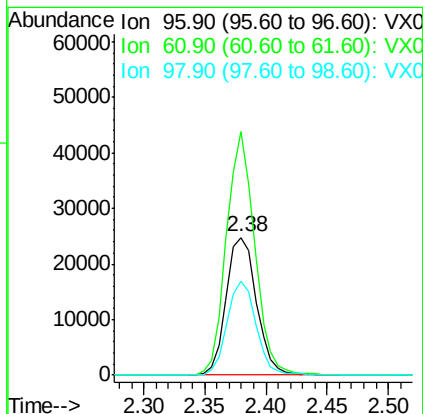
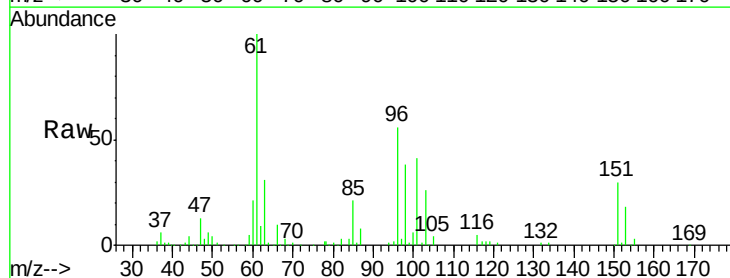
Tot Ion: 59 Resp: 78668
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.4 12.6

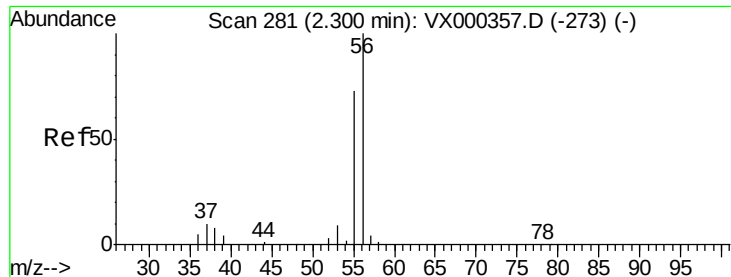


#12

1,1-Dichloroethene
 Concen: 19.528 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 96 Resp: 42598
 Ion Ratio Lower Upper
 96 100
 61 177.2 131.2 196.8
 98 67.9 49.8 74.8





#13

Acrolein

Concen: 193.299 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

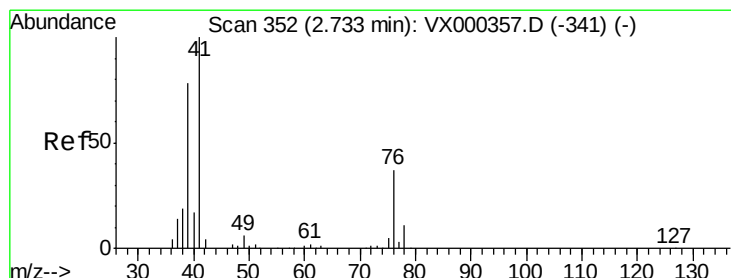
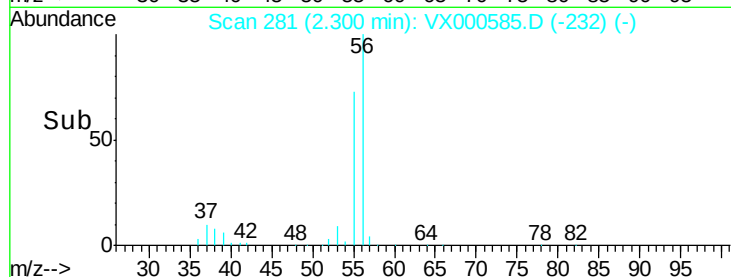
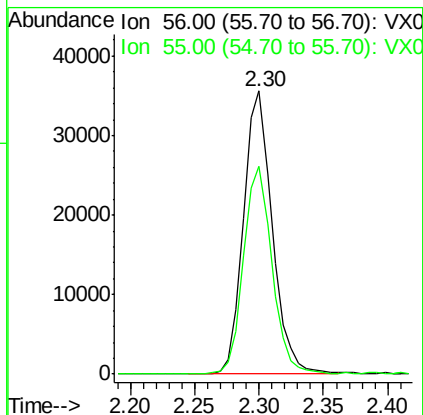
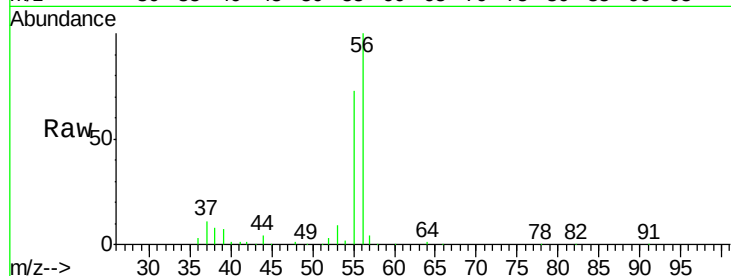
ClientSampled :

Tot Ion: 56 Resp: 54759

Ion Ratio Lower Upper

56 100

55 72.6 58.8 88.2



#14

Allyl chloride

Concen: 19.205 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

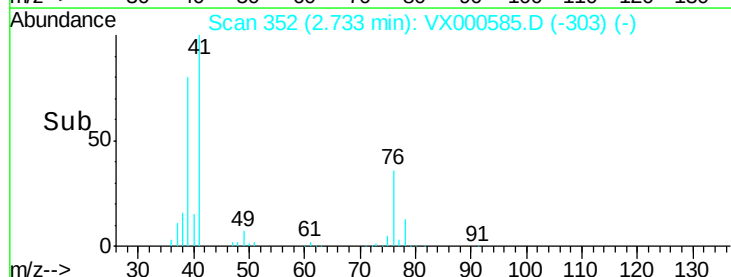
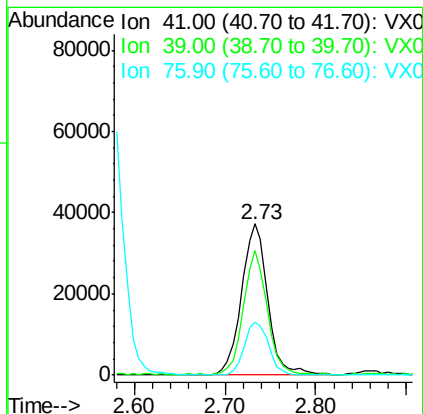
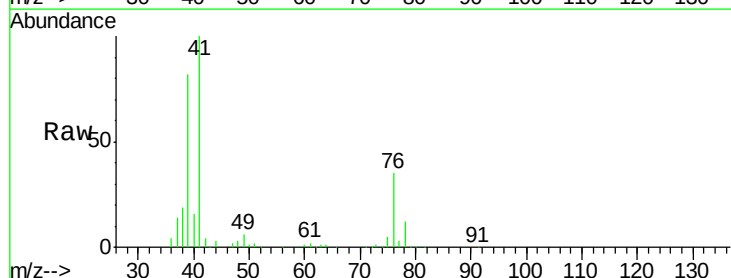
Tgt Ion: 41 Resp: 74235

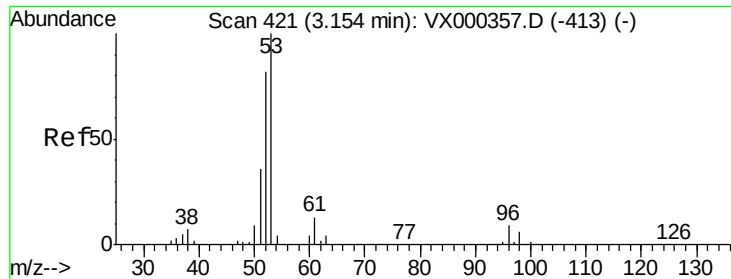
Ion Ratio Lower Upper

41 100

39 74.3 57.6 86.4

76 33.1 27.3 40.9





#15

Acrylonitrile

Concen: 90.483 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

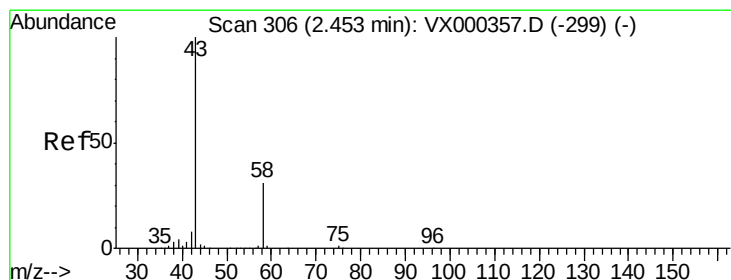
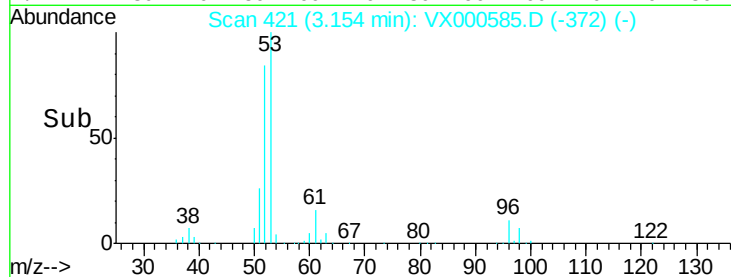
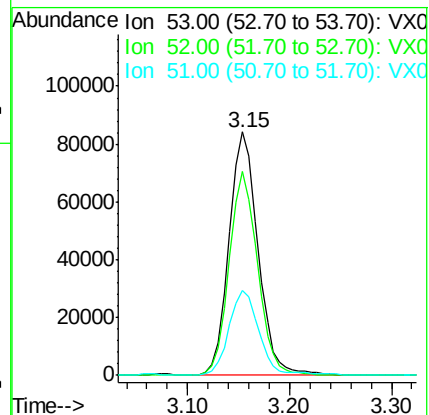
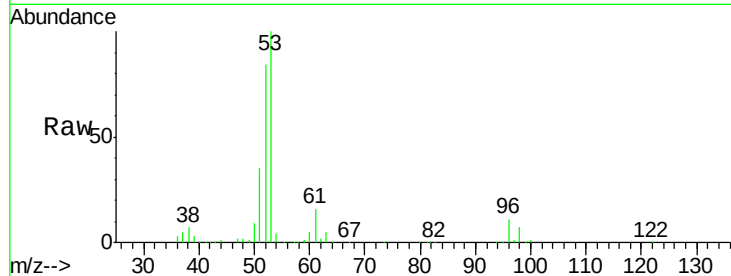
Tot Ion: 53 Resp: 165604

Ion Ratio Lower Upper

53 100

52 82.0 66.6 99.8

51 36.7 29.3 43.9



#16

Acetone

Concen: 94.115 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000585.D

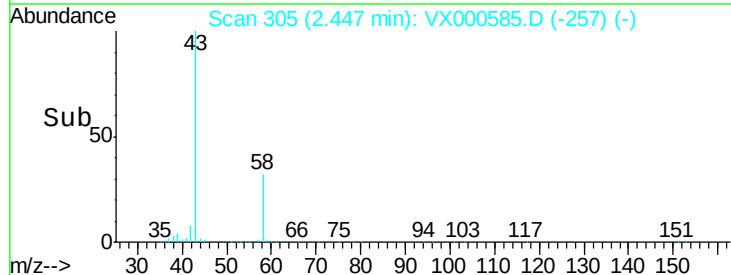
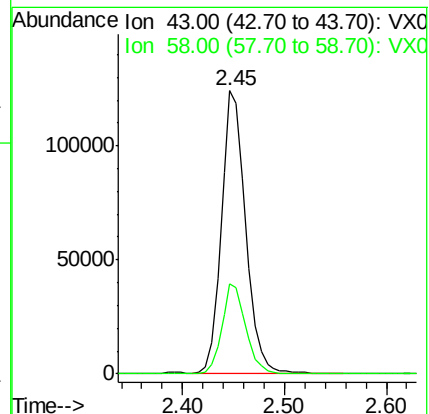
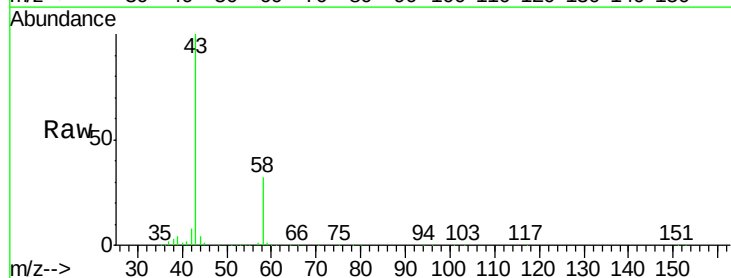
Acq: 31 Mar 2018 11:57

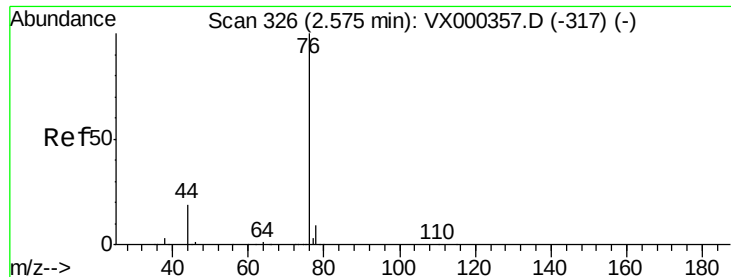
Tgt Ion: 43 Resp: 205679

Ion Ratio Lower Upper

43 100

58 32.1 24.7 37.1





#17

Carbon Disulfide

Concen: 19.440 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

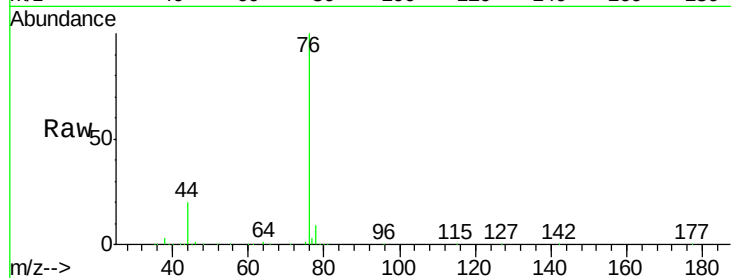
ClientSampleId :

Tot Ion: 76 Resp: 112752

Ion Ratio Lower Upper

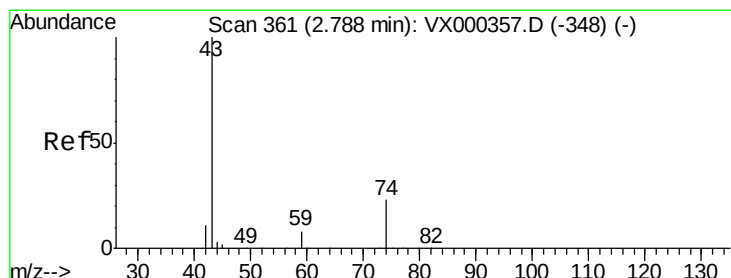
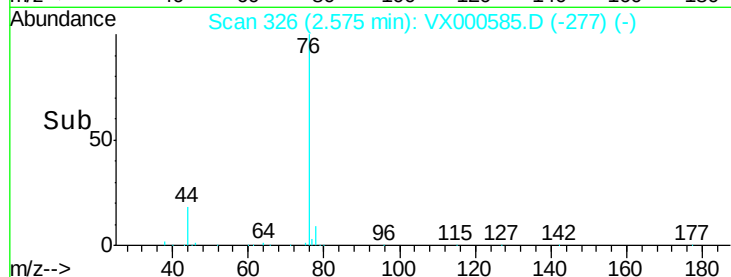
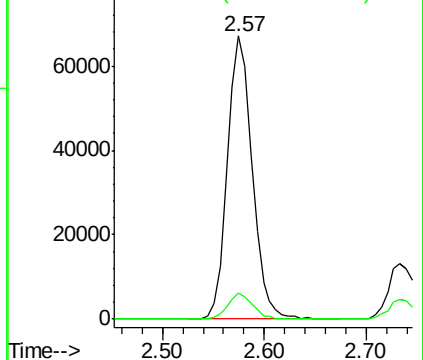
76 100

78 9.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.539 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000585.D

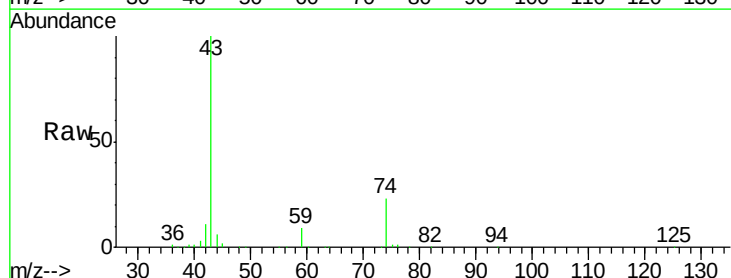
Acq: 31 Mar 2018 11:57

Tgt Ion: 43 Resp: 80359

Ion Ratio Lower Upper

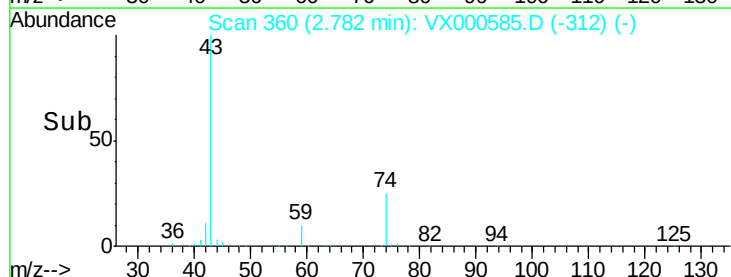
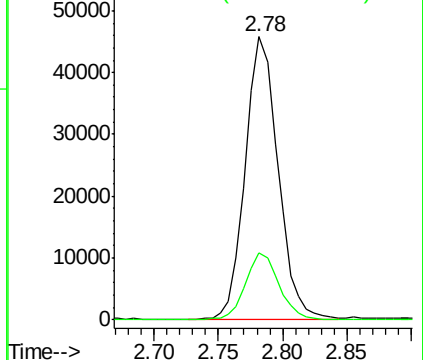
43 100

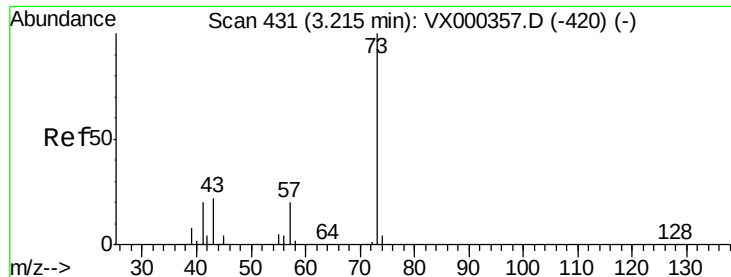
74 24.6 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



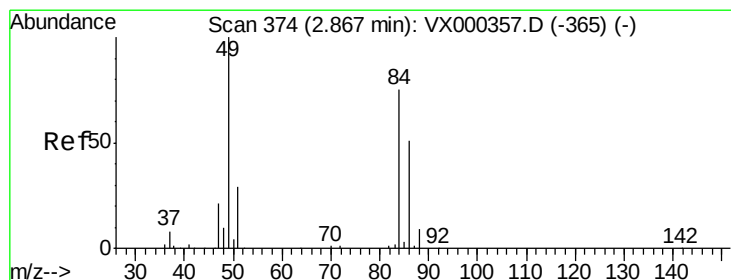
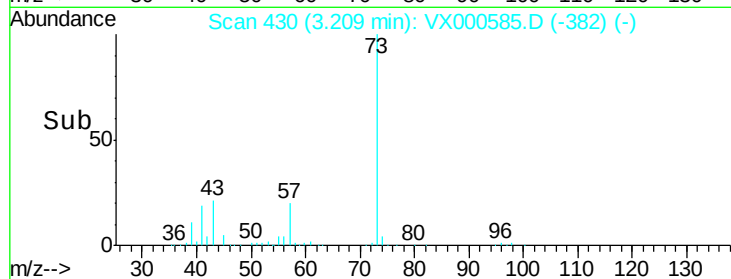
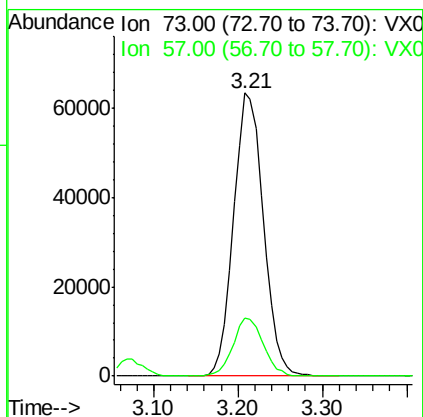
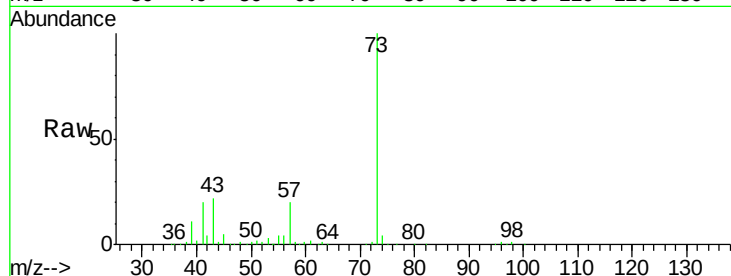


#19

Methyl tert-butyl Ether
 Concen: 18.772 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

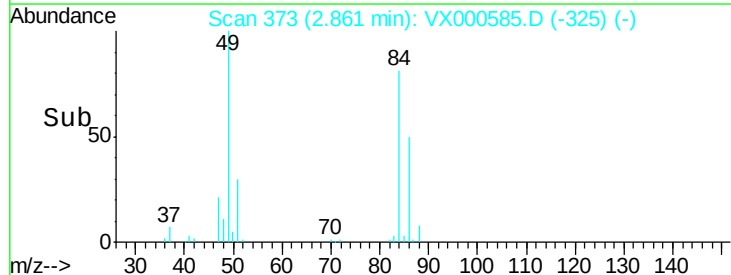
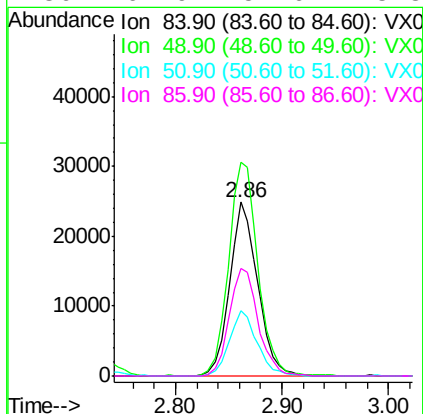
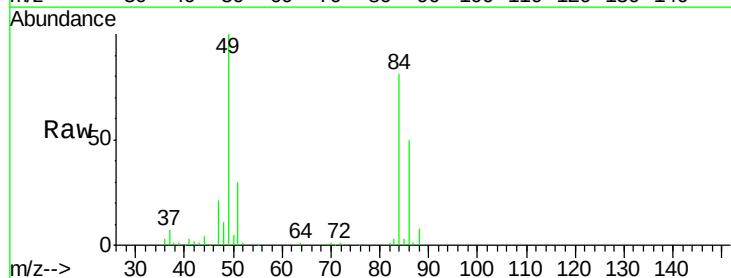
Tot Ion: 73 Resp: 151447
 Ion Ratio Lower Upper
 73 100
 57 20.4 17.2 25.8

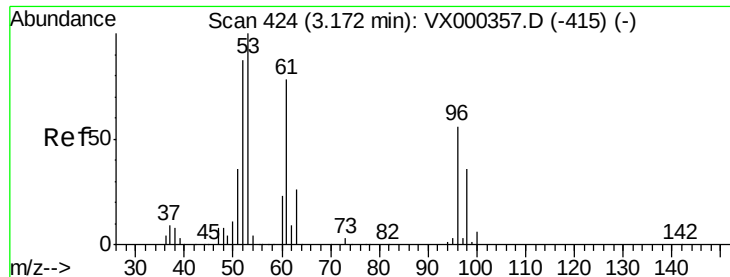


#20

Methylene Chloride
 Concen: 18.172 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 84 Resp: 45868
 Ion Ratio Lower Upper
 84 100
 49 122.9 100.6 151.0
 51 37.4 31.6 47.4
 86 61.9 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 18.879 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

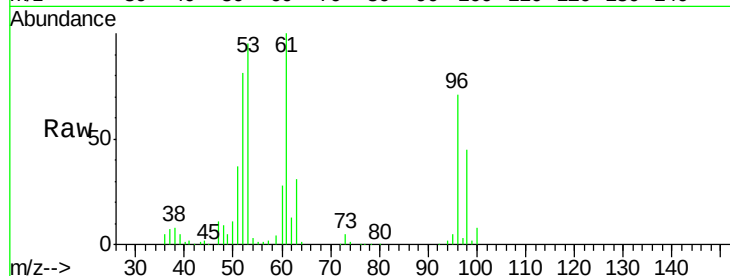
Tot Ion: 96 Resp: 45940

Ion Ratio Lower Upper

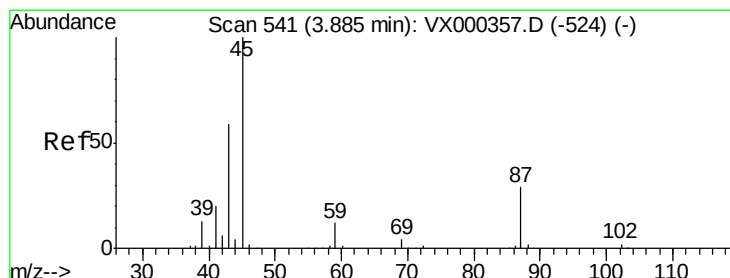
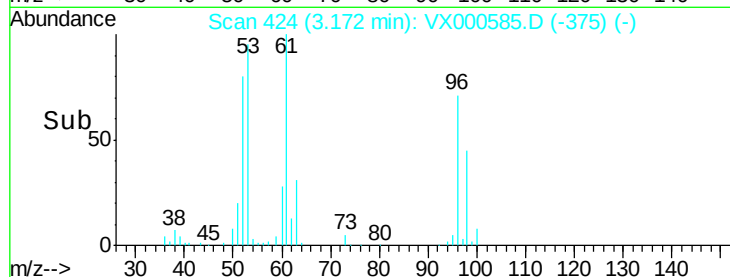
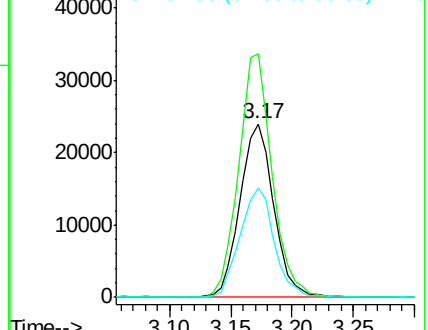
96 100

61 140.5 104.0 156.0

98 63.1 52.1 78.1



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: 19.186 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tgt Ion: 45 Resp: 130830

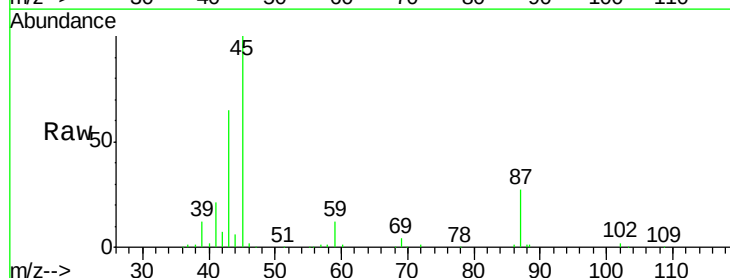
Ion Ratio Lower Upper

45 100

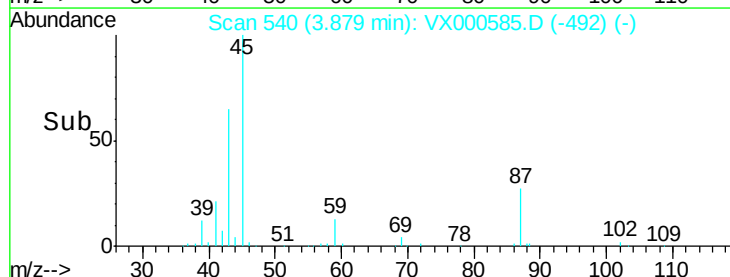
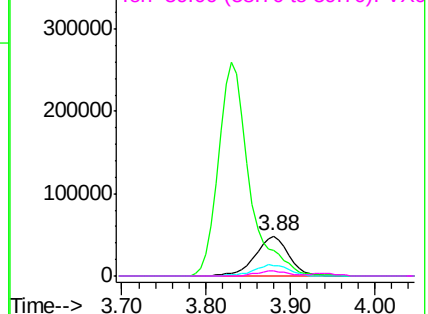
43 63.5 53.9 80.9

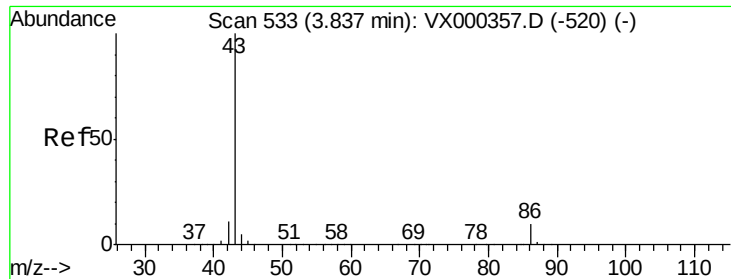
87 26.9 22.6 34.0

59 12.5 9.5 14.3



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: 101.931 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

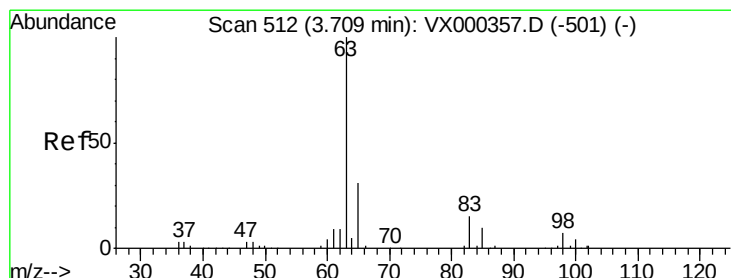
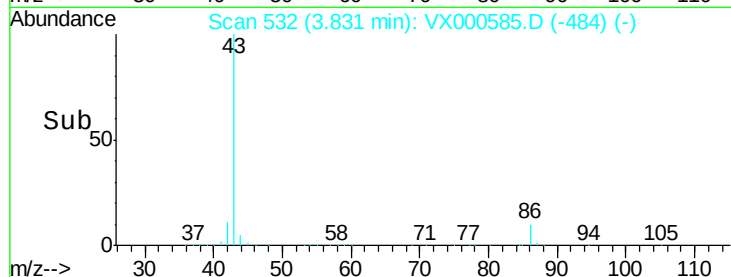
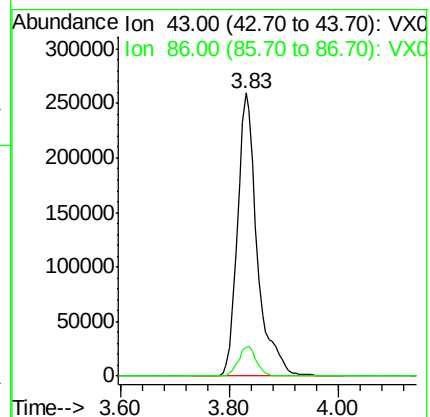
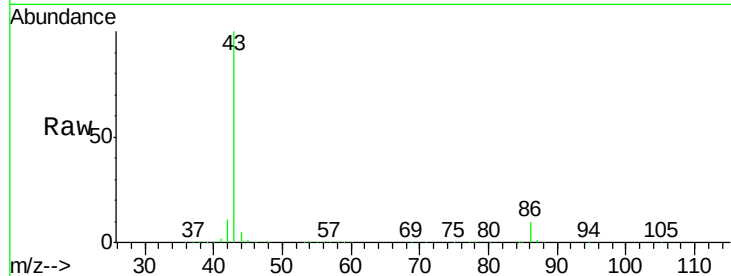
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 658942

Ion Ratio Lower Upper

43 100

86 10.2 8.6 12.8



#24

1,1-Dichloroethane

Concen: 19.034 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

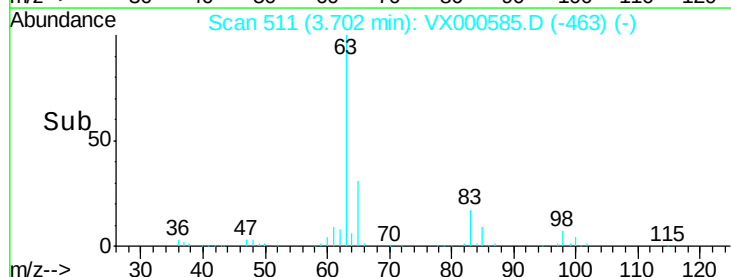
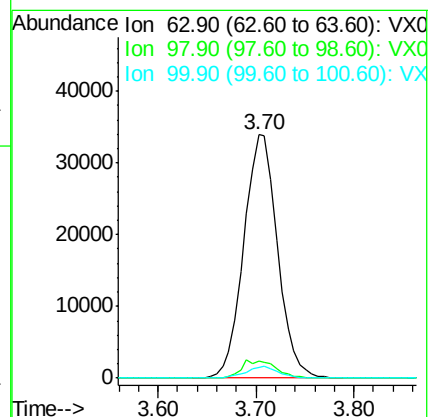
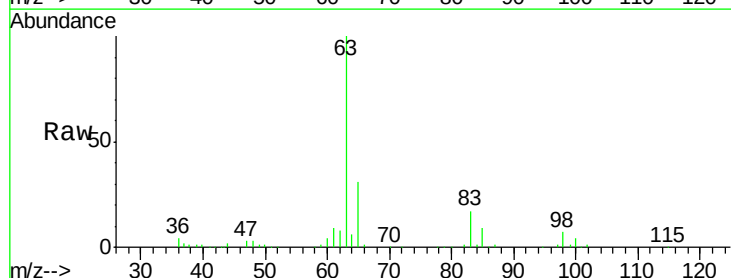
Tgt Ion: 63 Resp: 81604

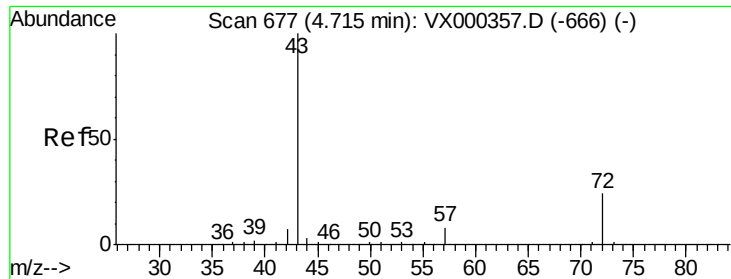
Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.9

100 4.4 2.0 5.8





#25

2-Butanone

Concen: 85.045 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

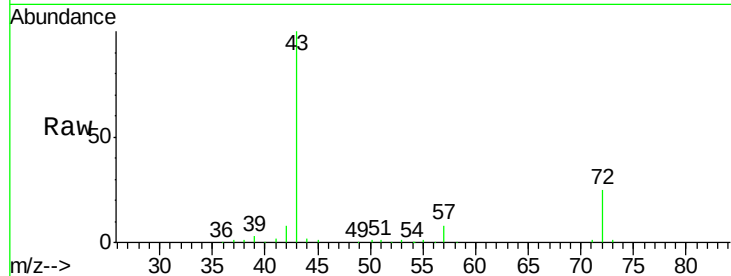
ClientSampled :

Tot Ion: 43 Resp: 208906

Ion Ratio Lower Upper

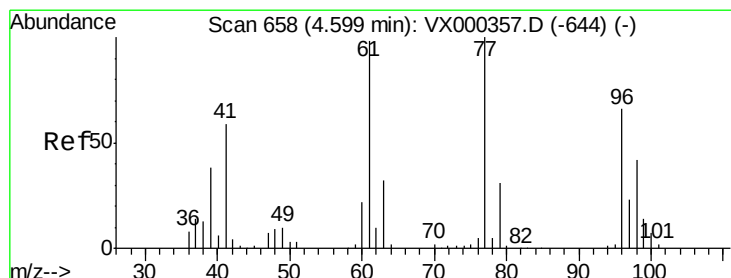
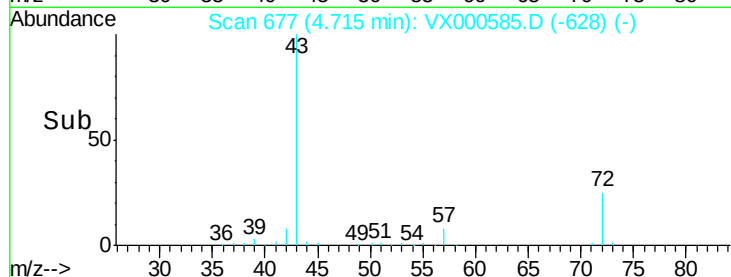
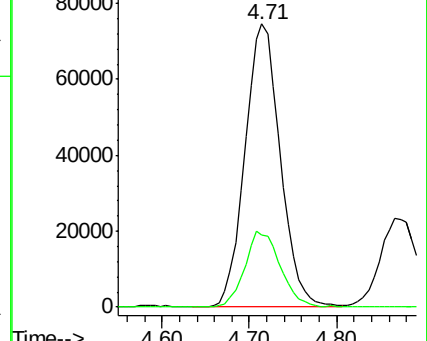
43 100

72 25.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.158 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000585.D

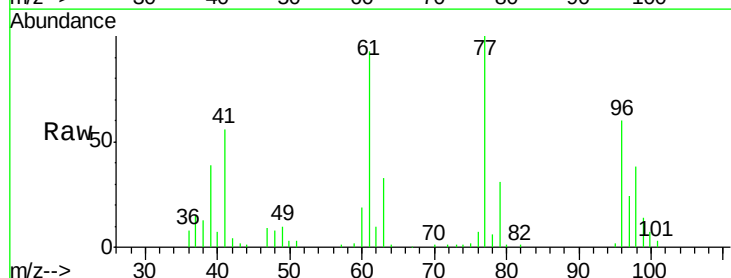
Acq: 31 Mar 2018 11:57

Tgt Ion: 77 Resp: 54564

Ion Ratio Lower Upper

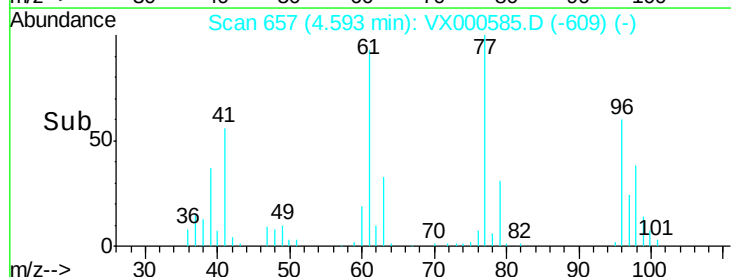
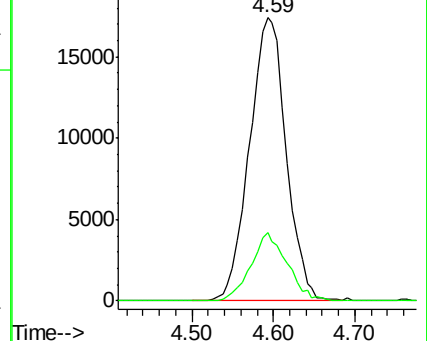
77 100

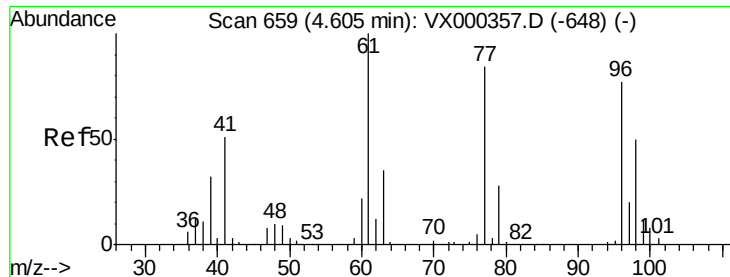
97 23.6 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



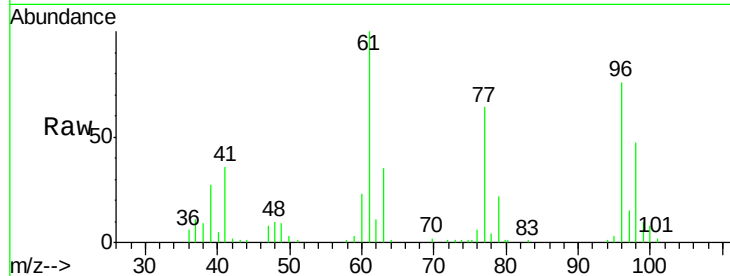


#27

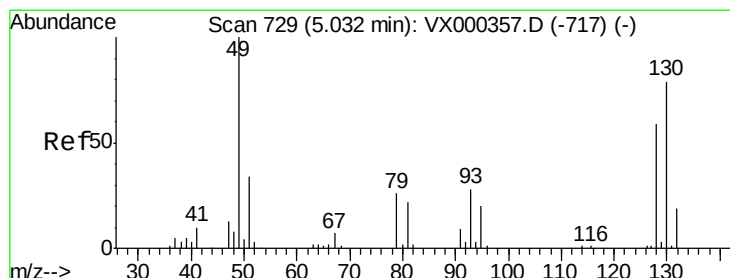
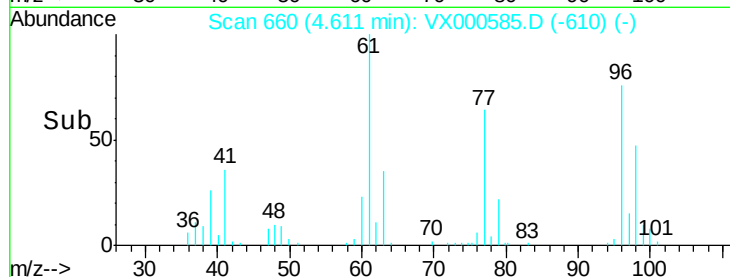
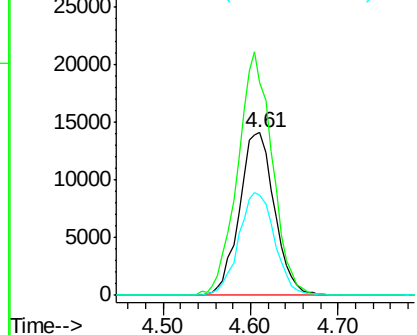
cis-1,2-Dichloroethene
Concen: 17.360 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 96 Resp: 39480
Ion Ratio Lower Upper
96 100
61 147.3 0.0 291.6
98 64.4 0.0 132.0



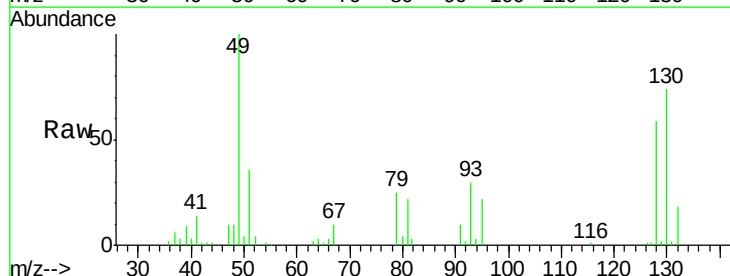
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



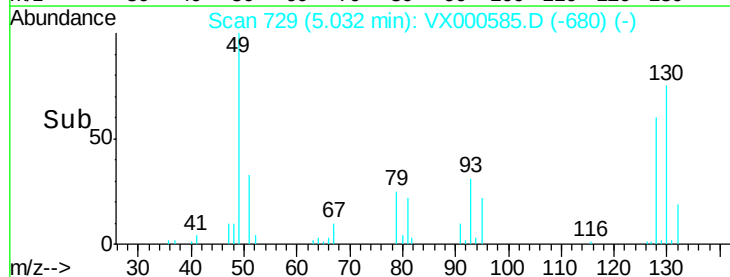
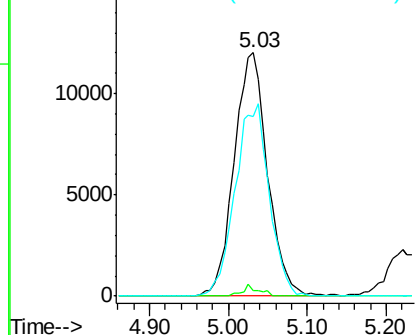
#28

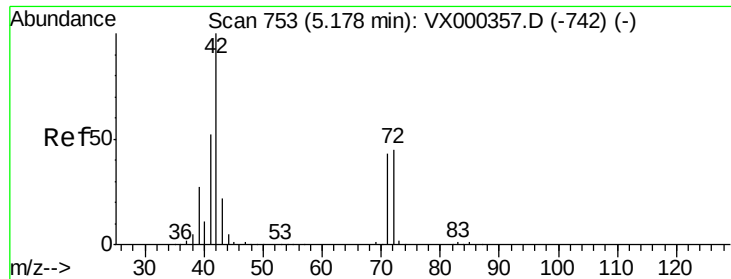
Bromochloromethane
Concen: 19.952 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 49 Resp: 35275
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.0
130 80.5 64.0 96.0



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

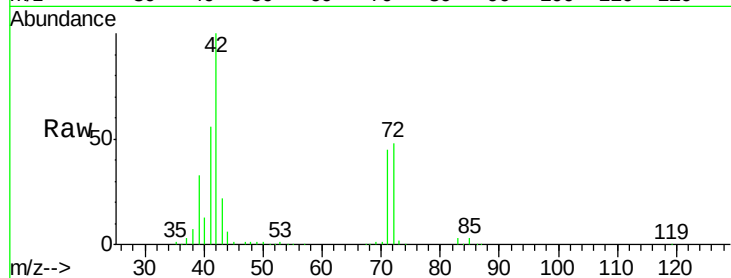




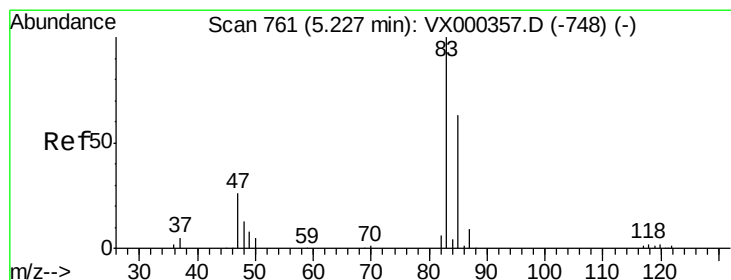
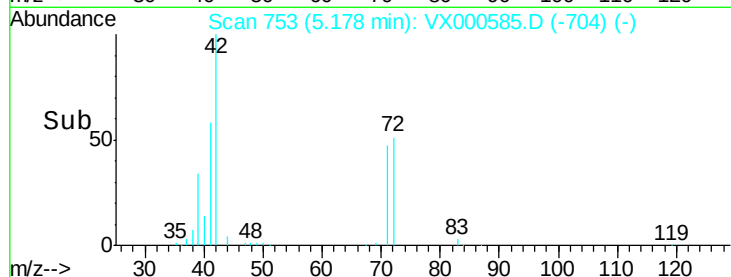
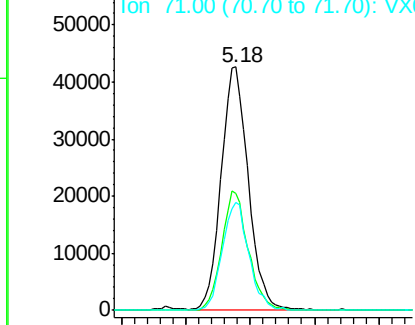
#29
Tetrahydrofuran
Concen: 84.277 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 42 Resp: 127372
Ion Ratio Lower Upper
42 100
72 47.5 37.9 56.9
71 43.1 34.4 51.6

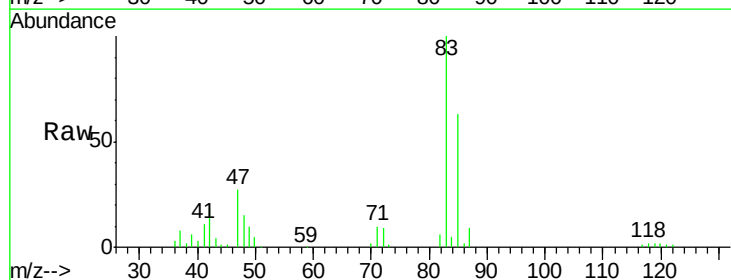


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

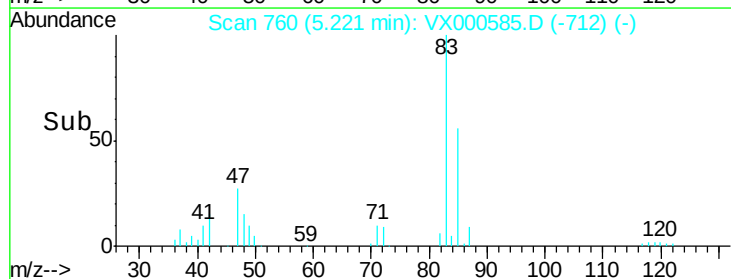
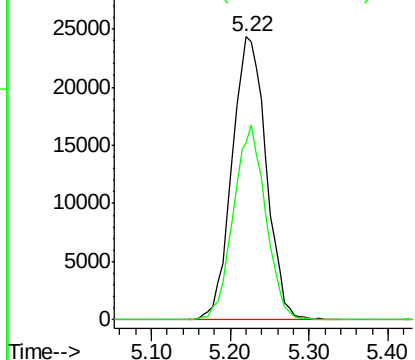


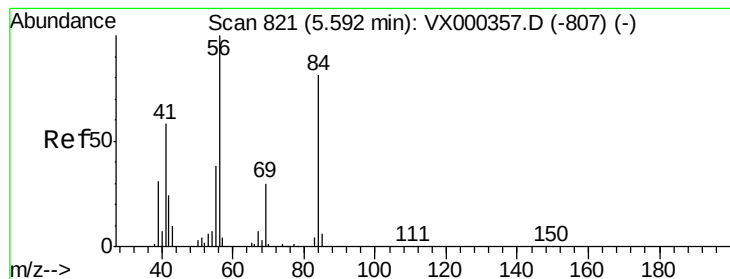
#30
Chloroform
Concen: 18.199 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 83 Resp: 73127
Ion Ratio Lower Upper
83 100
85 62.6 53.3 79.9



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





#31

Cyclohexane

Concen: 18.071 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

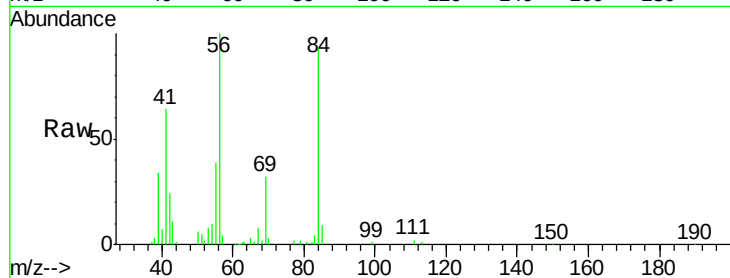
Tot Ion: 56 Resp: 59895

Ion Ratio Lower Upper

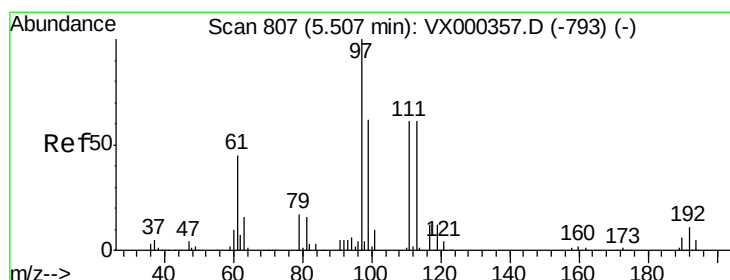
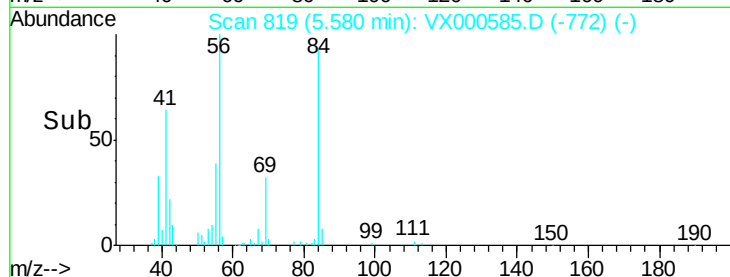
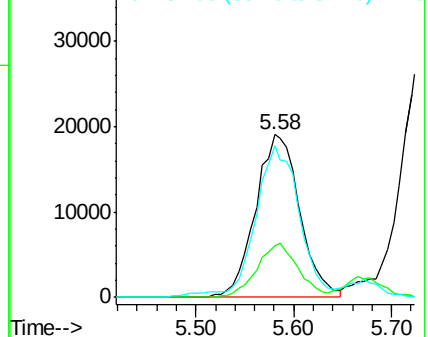
56 100

69 31.5 23.4 35.0

84 90.9 71.0 106.4



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.027 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

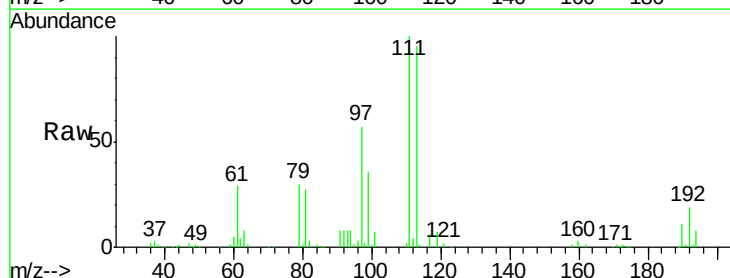
Tgt Ion: 97 Resp: 65346

Ion Ratio Lower Upper

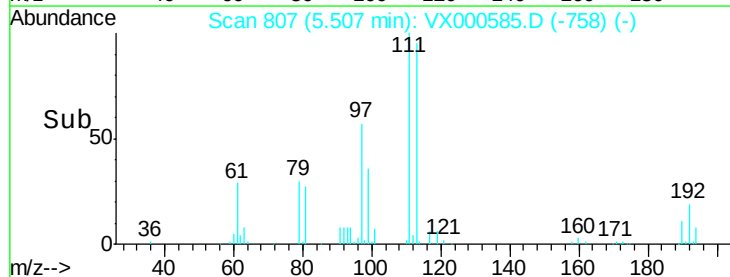
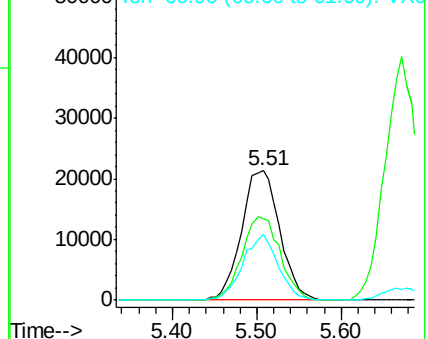
97 100

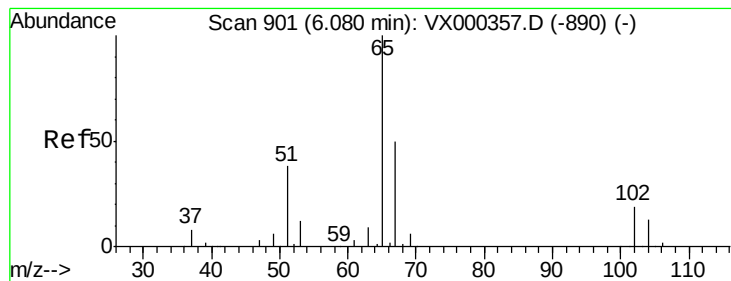
99 64.6 52.1 78.1

61 47.2 36.2 54.4



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

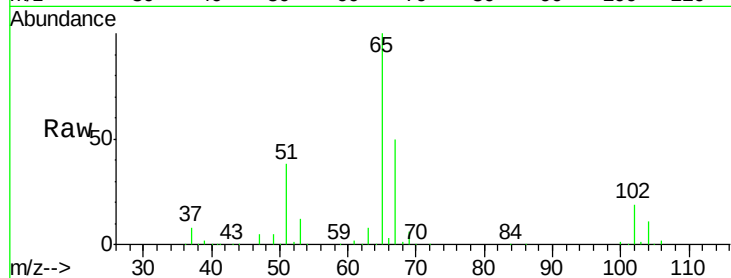
ClientSampled :

Tot Ion: 65 Resp: 131021

Ion Ratio Lower Upper

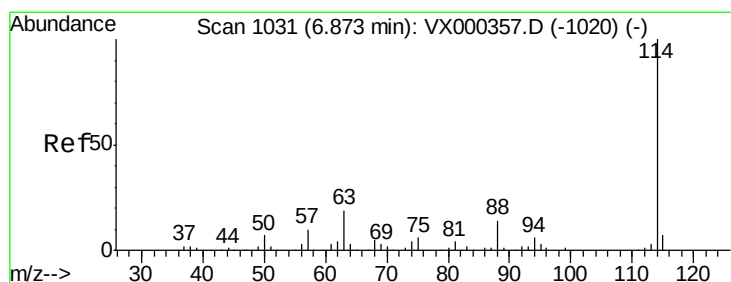
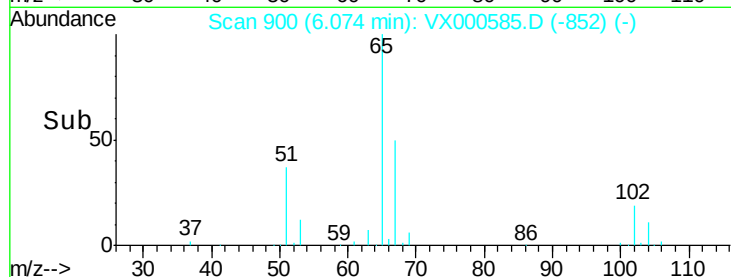
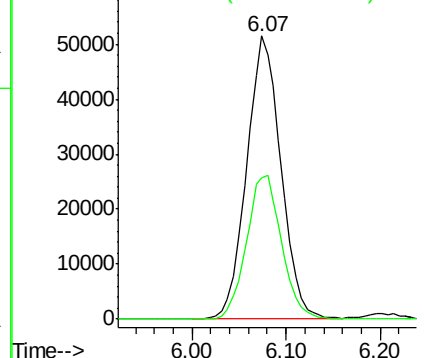
65 100

67 52.0 0.0 103.2



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. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

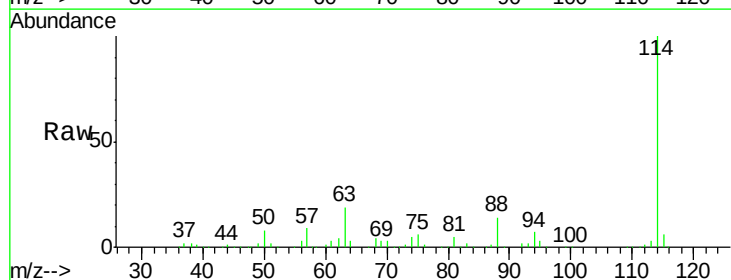
Tgt Ion: 114 Resp: 320000

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

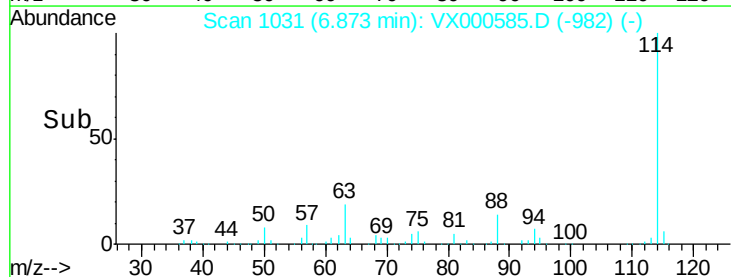
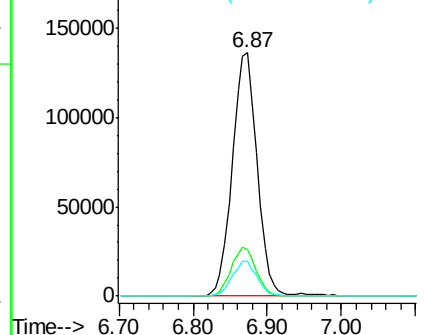
88 14.2 0.0 27.0

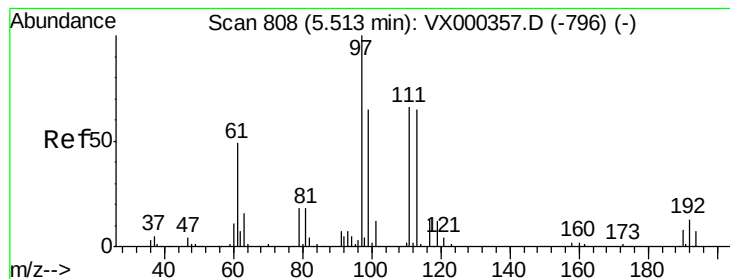


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.102 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

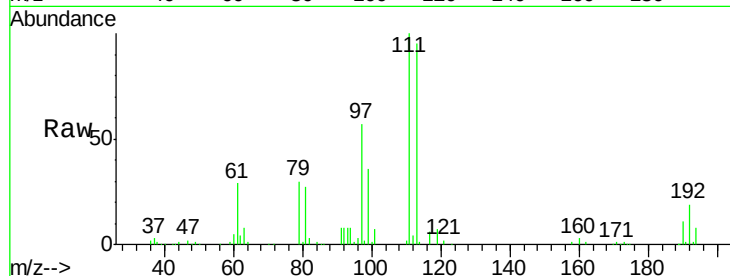
Tot Ion:113 Resp: 103035

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

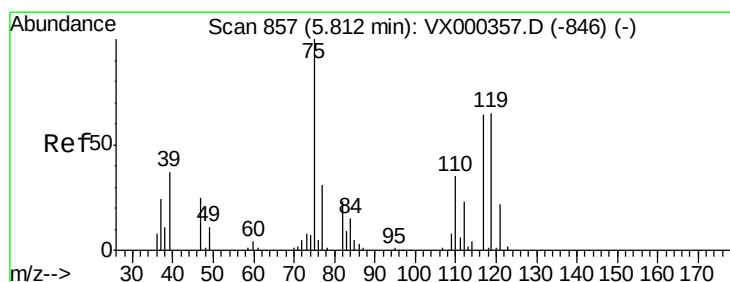
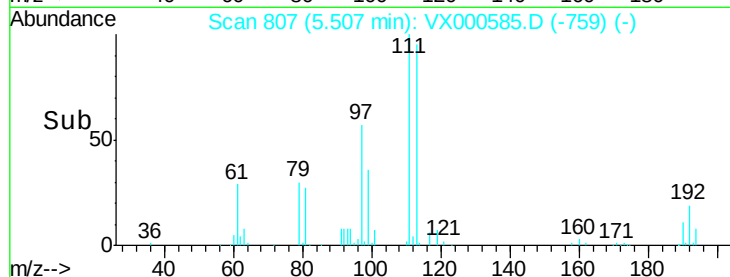
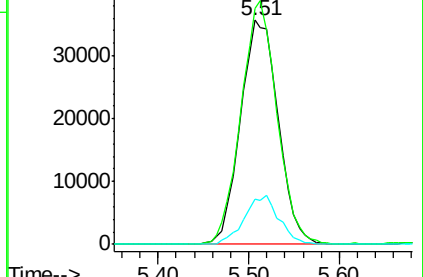
192 19.9 15.8 23.6



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: 18.770 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

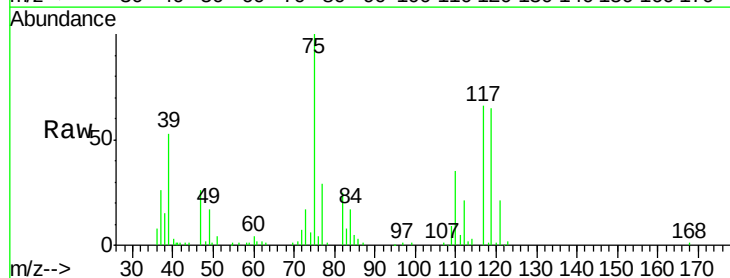
Tgt Ion: 75 Resp: 56262

Ion Ratio Lower Upper

75 100

110 36.0 17.9 53.7

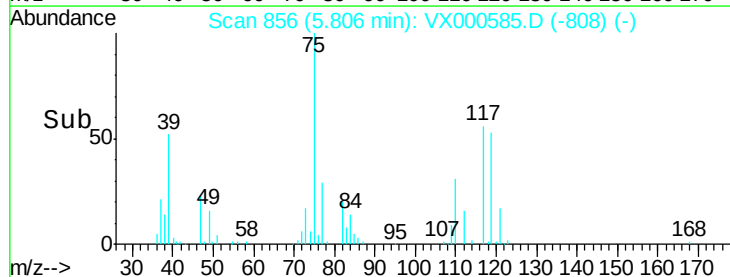
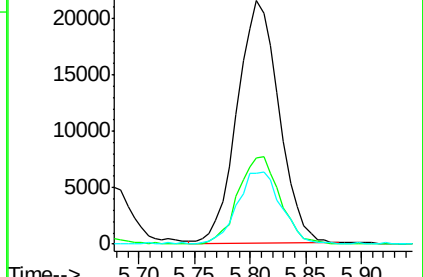
77 31.3 24.0 36.0

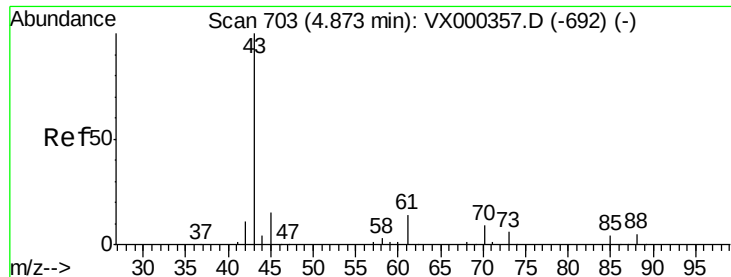


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

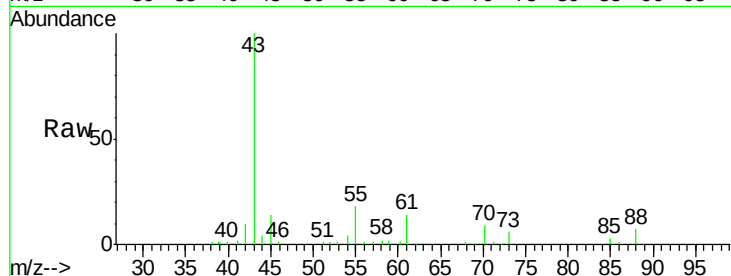




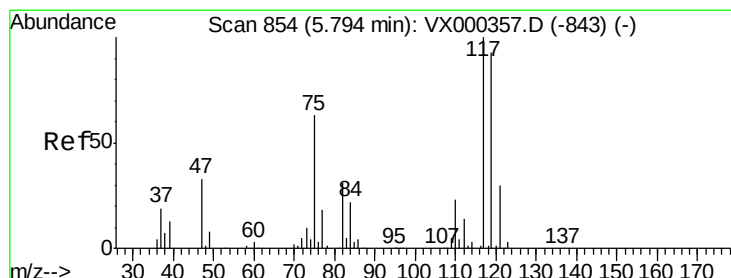
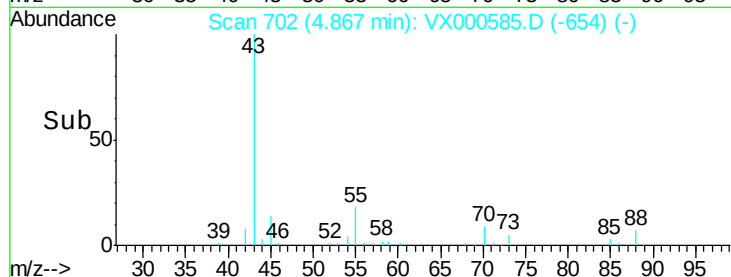
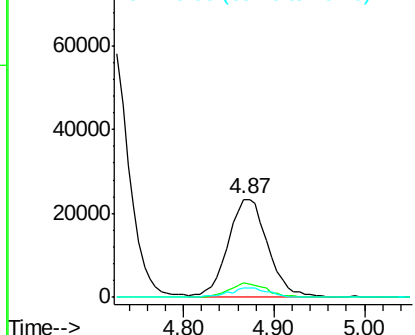
#37
Ethyl Acetate
Concen: 17.202 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 70433
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 9.7 7.7 11.5

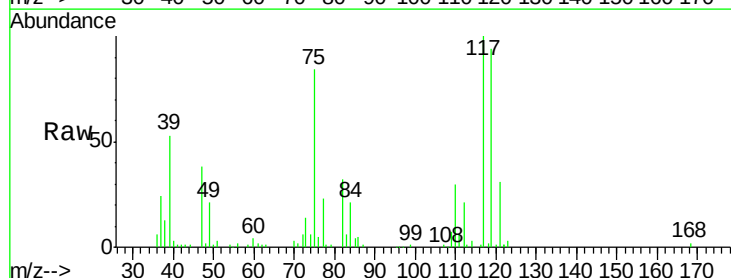


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

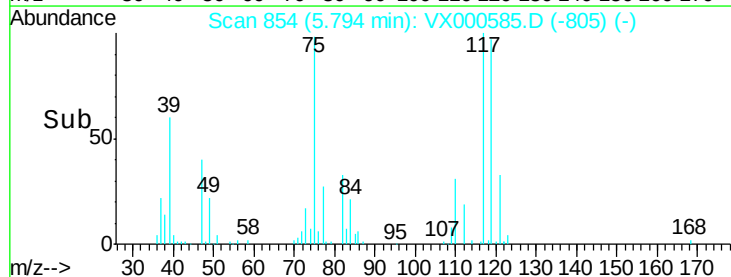
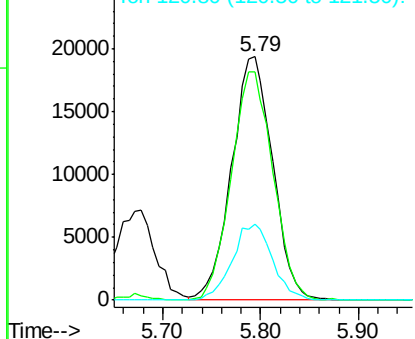


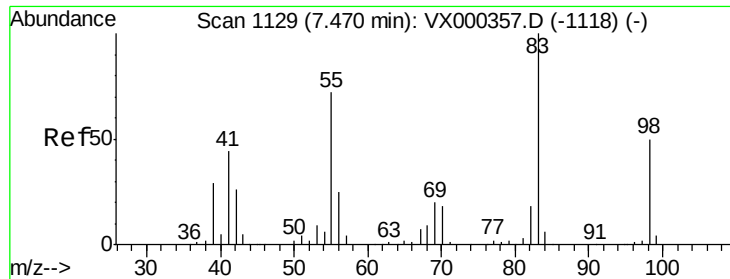
#38
Carbon Tetrachloride
Concen: 17.991 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 117 Resp: 56575
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.2
121 31.3 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

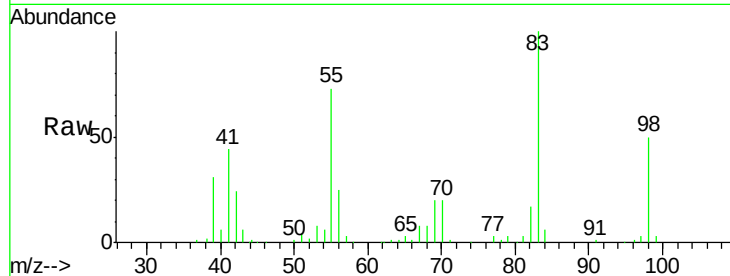




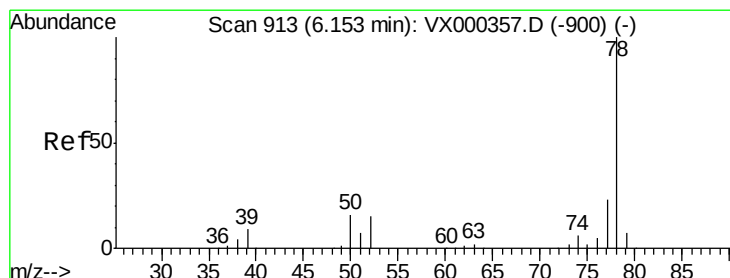
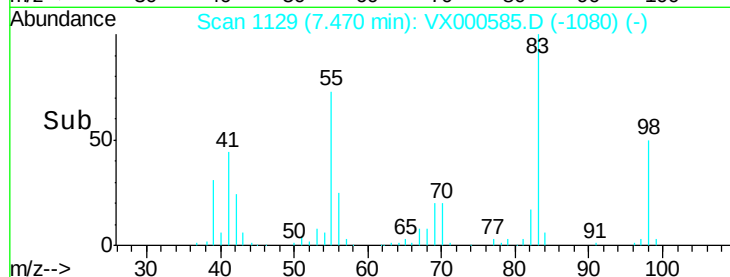
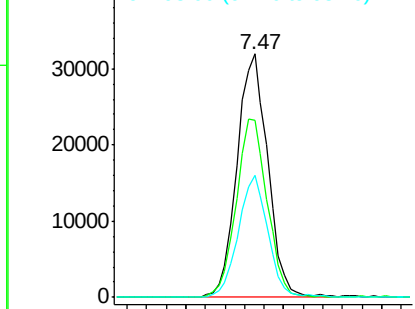
#39
Methylvlcyclohexane
Concen: 19.102 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 69634
Ion Ratio Lower Upper
83 100
55 72.5 55.5 83.3
98 50.0 38.2 57.4

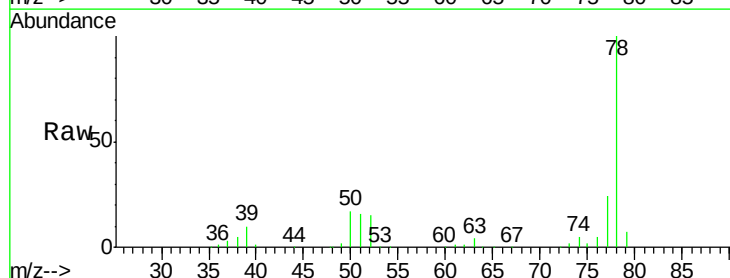


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

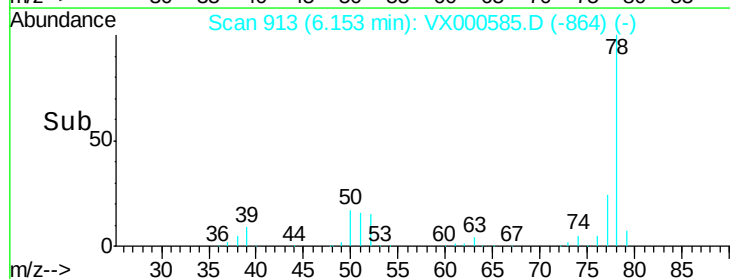
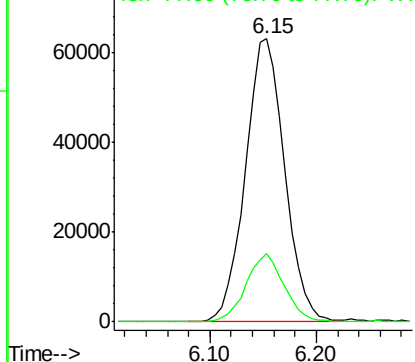


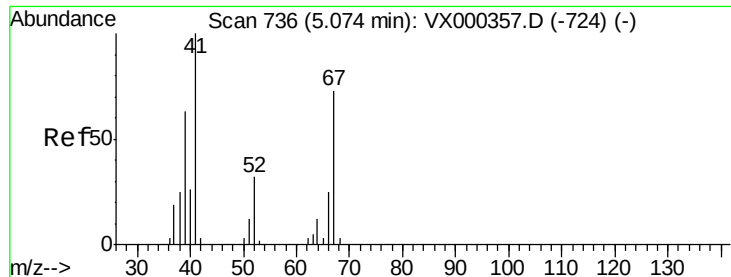
#40
Benzene
Concen: 18.777 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 78 Resp: 163448
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



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





#41

Methacrylonitrile

Concen: 17.122 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 41 Resp: 36960

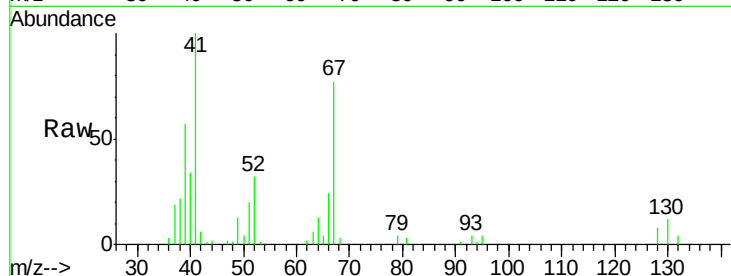
Ion Ratio Lower Upper

41 100

39 61.6 45.7 68.5

67 74.8 57.8 86.8

52 32.0 26.7 40.1

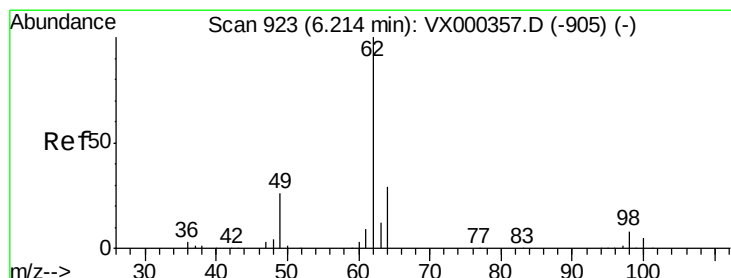
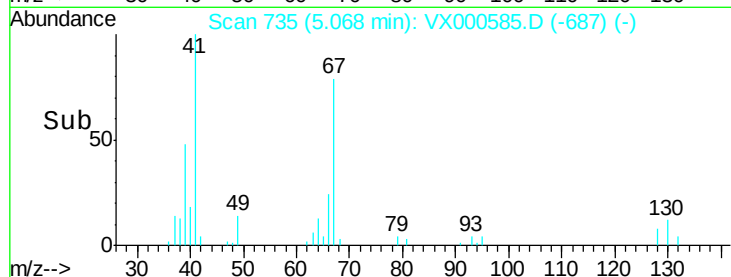
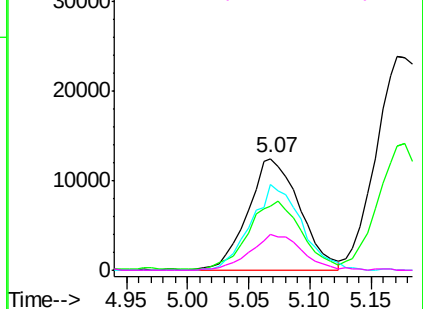


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.741 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.01 min

Lab File: VX000585.D

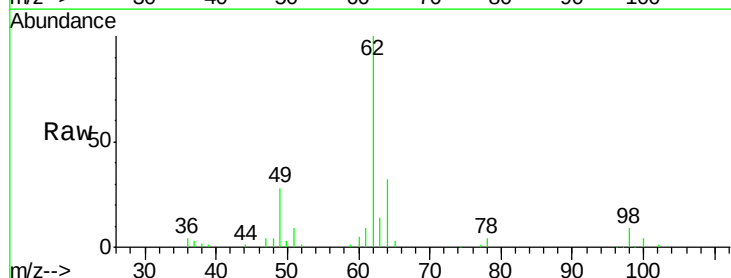
Acq: 31 Mar 2018 11:57

Tgt Ion: 62 Resp: 64006

Ion Ratio Lower Upper

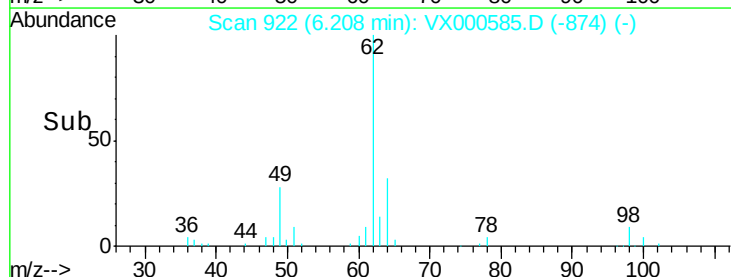
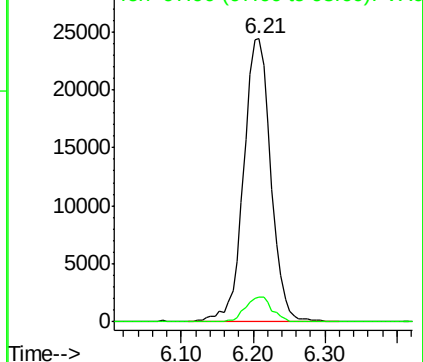
62 100

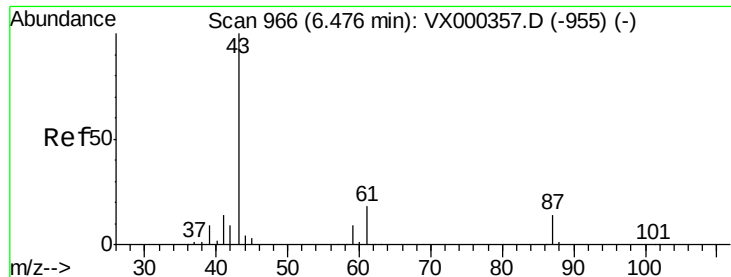
98 8.8 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.119 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

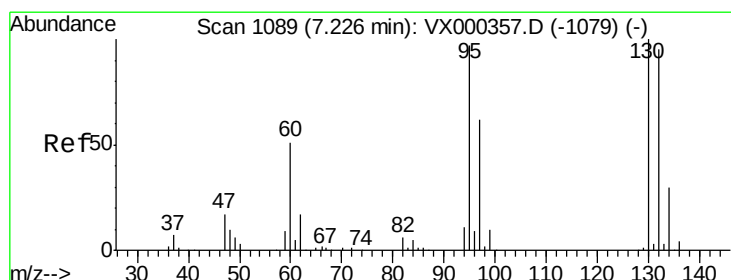
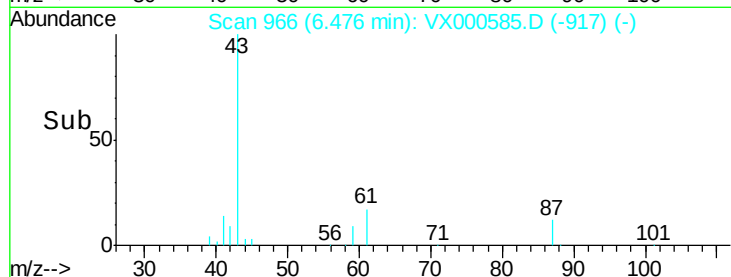
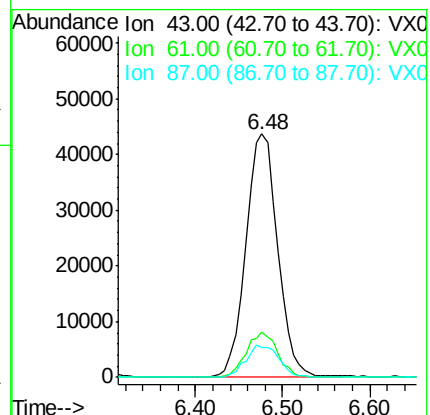
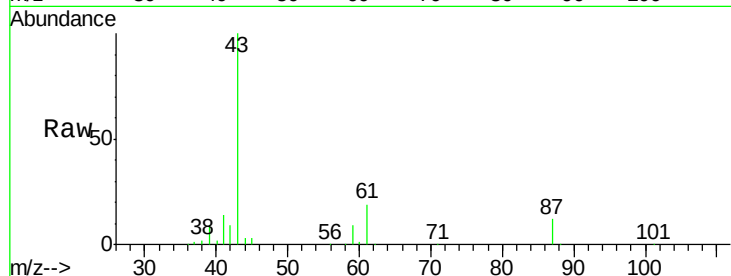
Tot Ion: 43 Resp: 110433

Ion Ratio Lower Upper

43 100

61 18.3 14.4 21.6

87 13.7 11.0 16.4



#44

Trichloroethene

Concen: 19.194 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000585.D

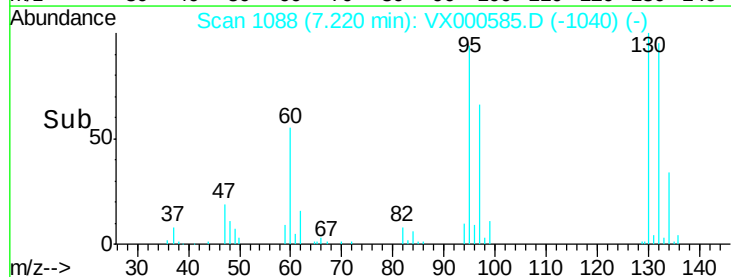
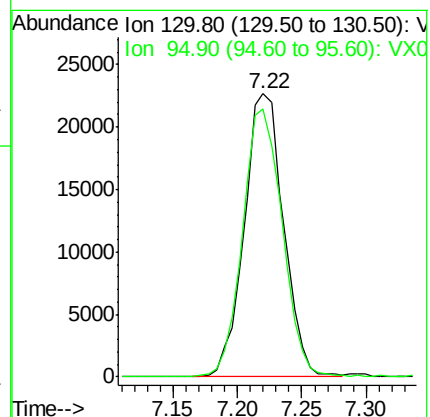
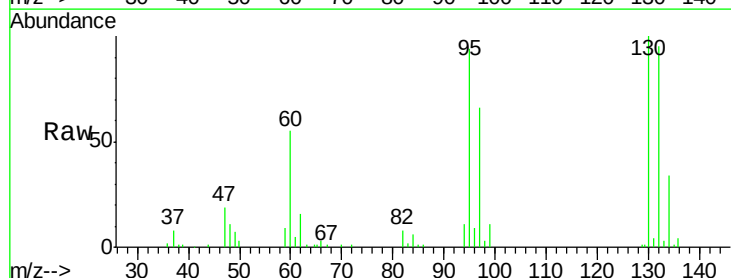
Acq: 31 Mar 2018 11:57

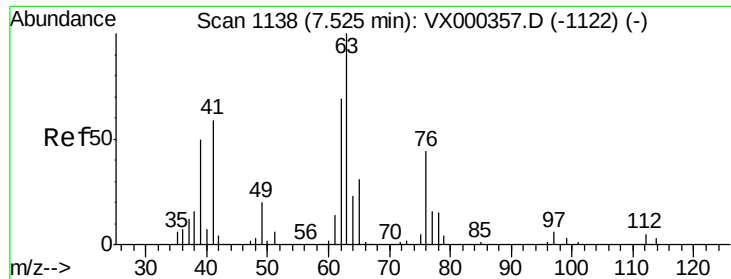
Tgt Ion:130 Resp: 47865

Ion Ratio Lower Upper

130 100

95 94.5 0.0 186.0

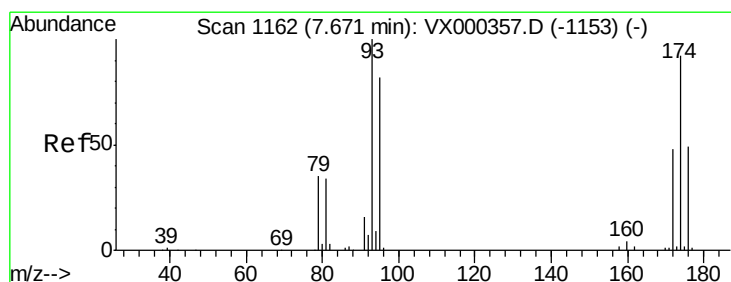
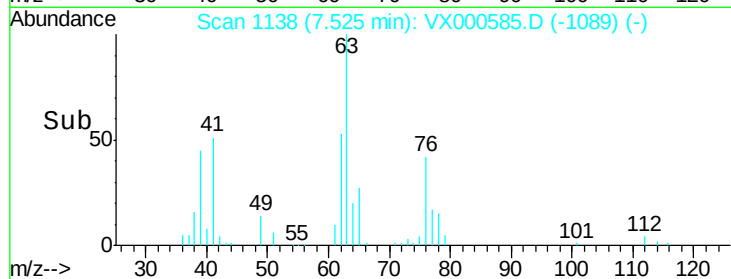
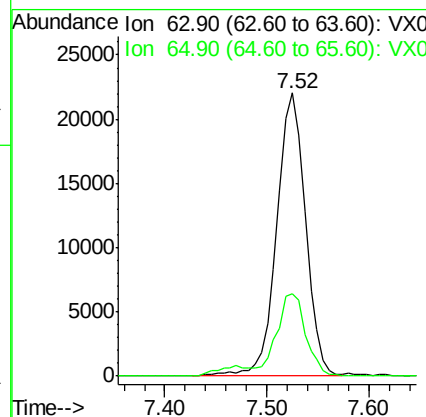
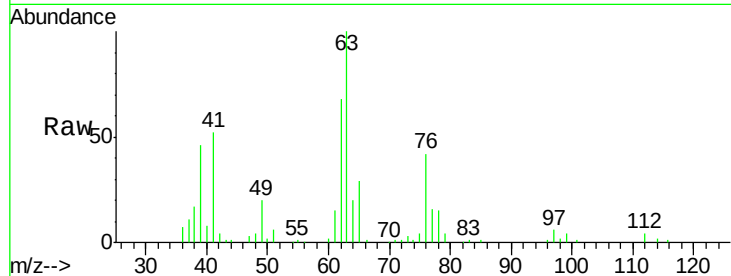




#45
 1,2-Dichloropropane
 Concen: 19.343 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

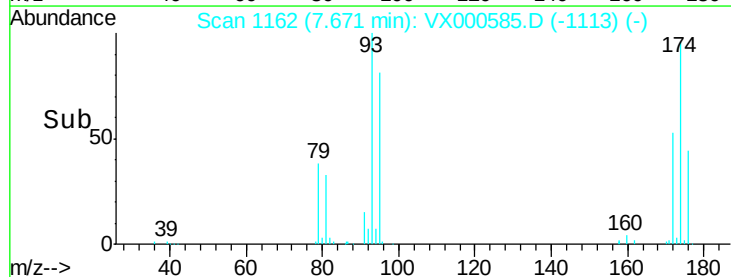
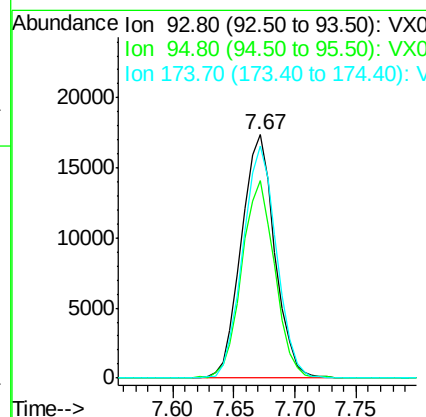
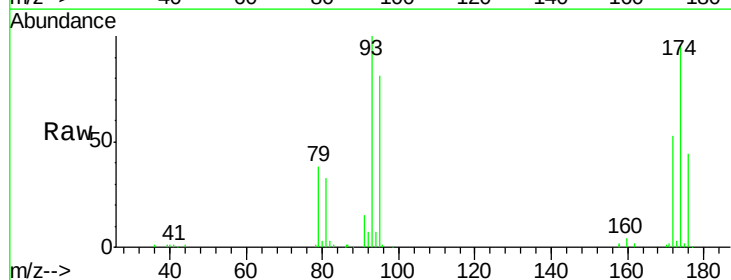
Instrument :
 MSVOA_X
 ClientSampleId :

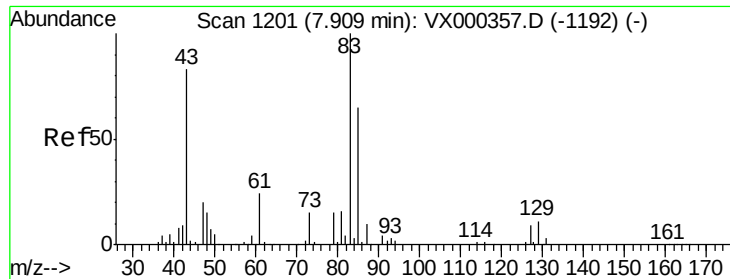
Tot Ion: 63 Resp: 43099
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.6 36.8



#46
 Dibromomethane
 Concen: 18.912 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 93 Resp: 33076
 Ion Ratio Lower Upper
 93 100
 95 80.0 66.5 99.7
 174 95.9 76.0 114.0





#47

Bromodichloromethane

Concen: 19.111 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

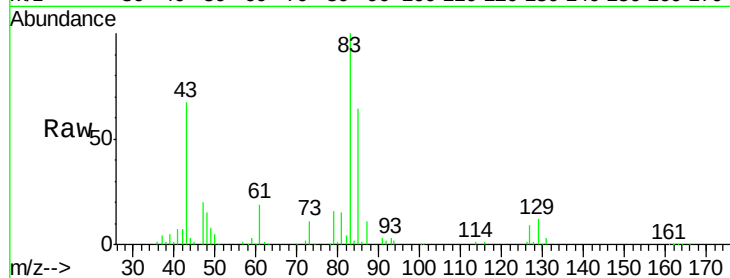
Tot Ion: 83 Resp: 58805

Ion Ratio Lower Upper

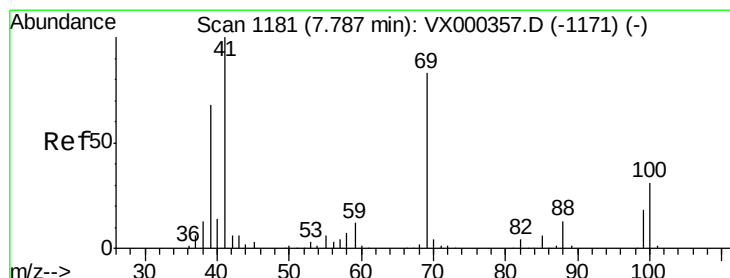
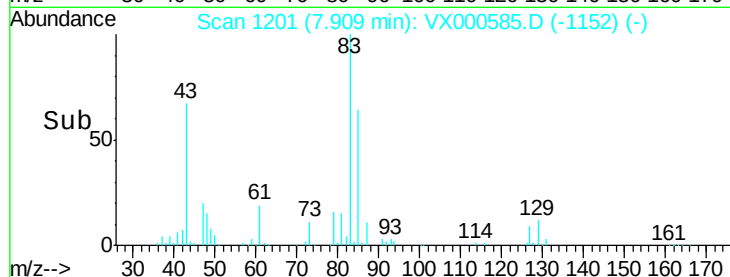
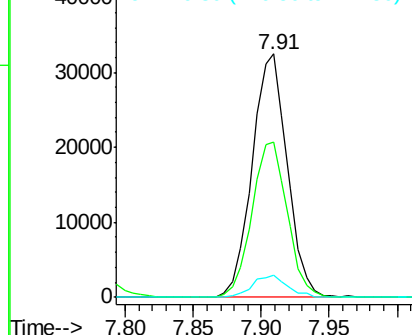
83 100

85 63.5 51.4 77.0

127 9.0 7.0 10.6



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: 18.204 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

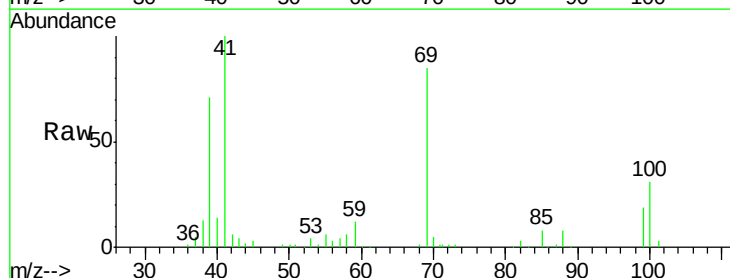
Tgt Ion: 41 Resp: 53864

Ion Ratio Lower Upper

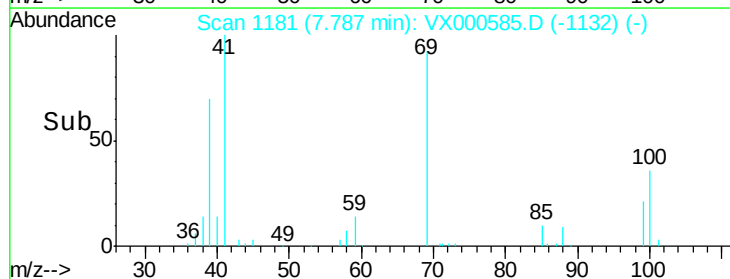
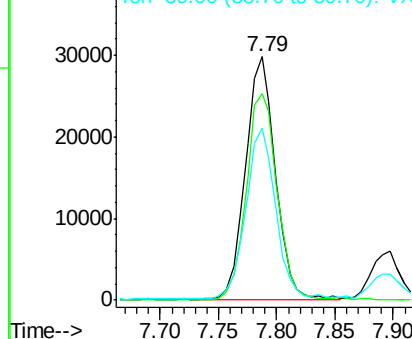
41 100

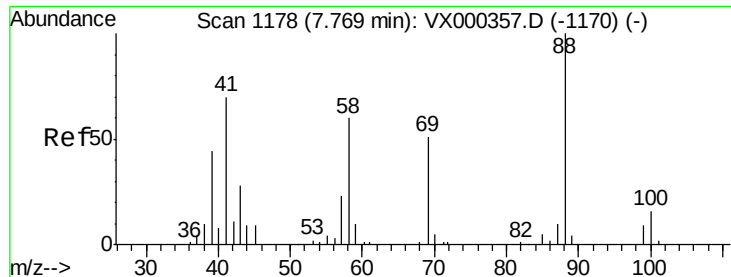
69 86.8 68.2 102.4

39 69.0 54.6 81.8



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

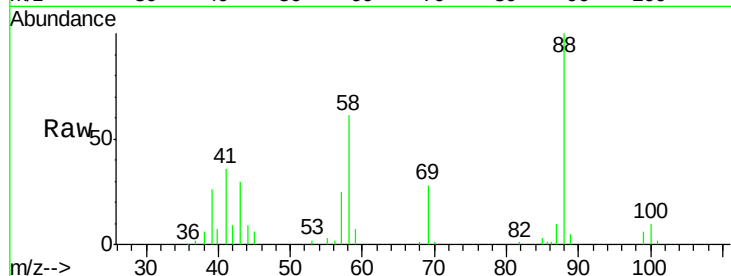




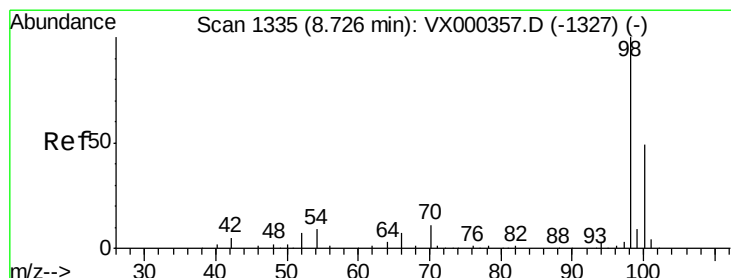
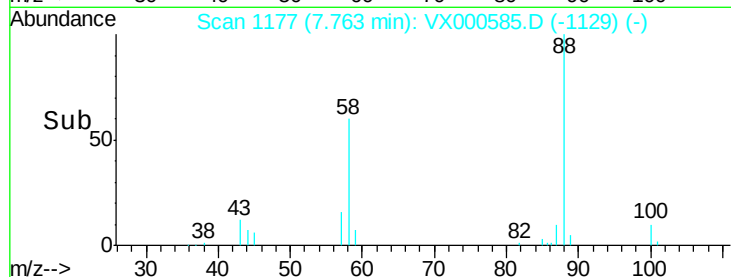
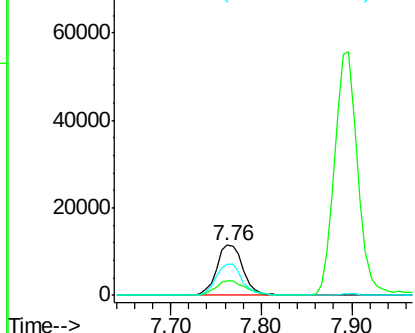
#49
1,4-Dioxane
Concen: 376.211 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 23399
Ion Ratio Lower Upper
88 100
43 34.2 26.8 40.2
58 62.3 52.2 78.2

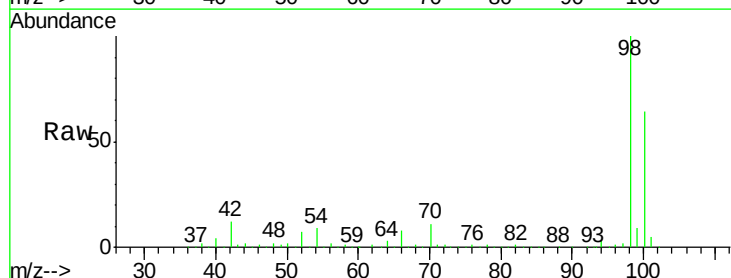


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

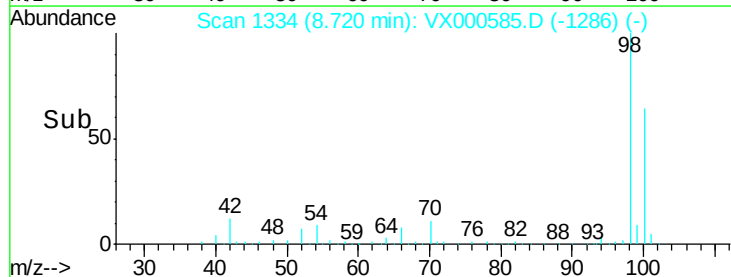
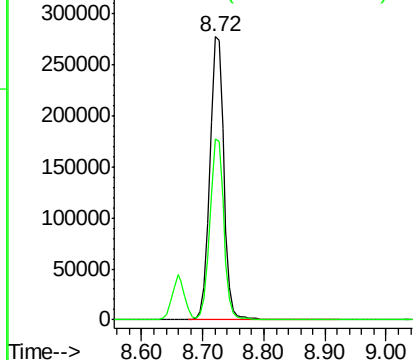


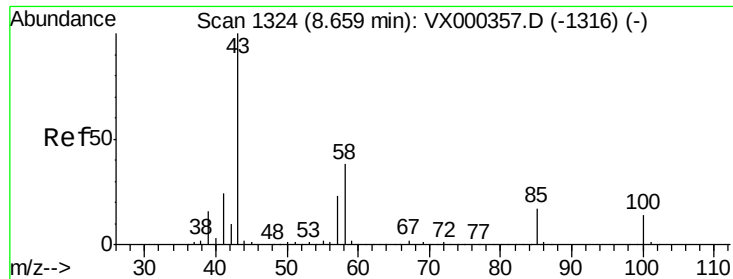
#50
Toluene-d8
Concen: 53.530 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 98 Resp: 447010
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 91.135 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

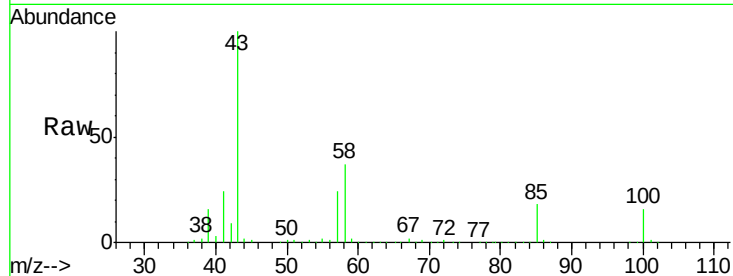
ClientSampleId :

Tot Ion: 43 Resp: 429935

Ion Ratio Lower Upper

43 100

58 37.9 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

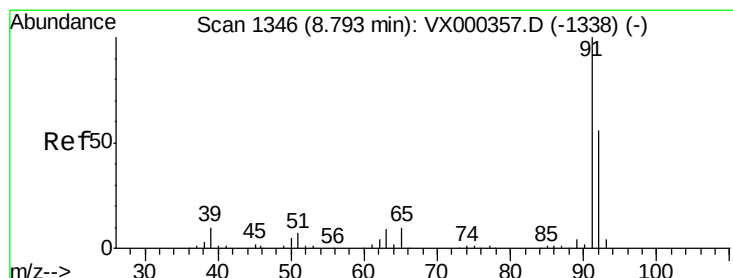
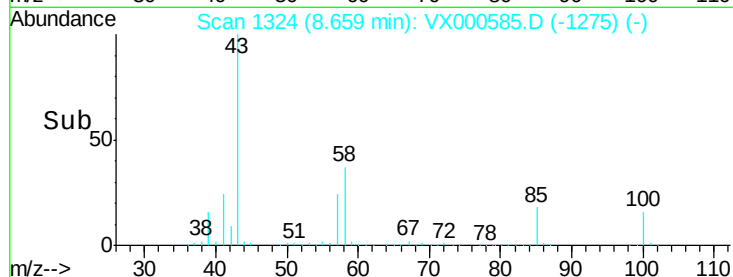
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 19.474 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000585.D

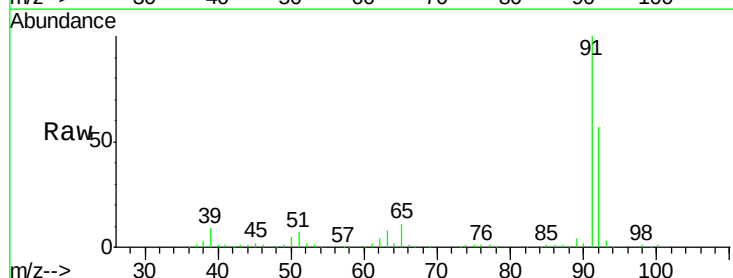
Acq: 31 Mar 2018 11:57

Tgt Ion: 92 Resp: 118506

Ion Ratio Lower Upper

92 100

91 175.9 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

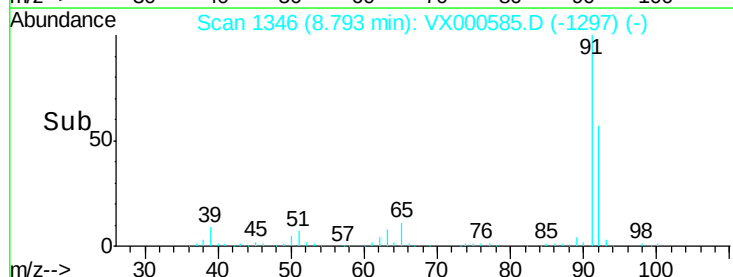
150000

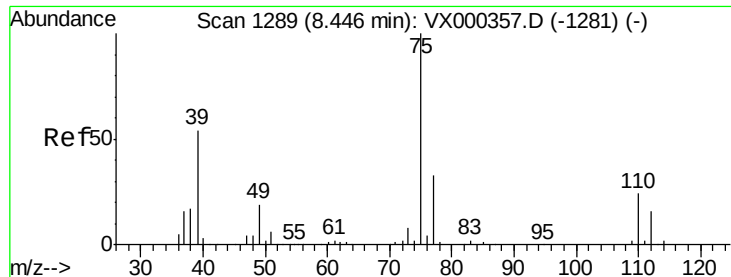
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.312 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

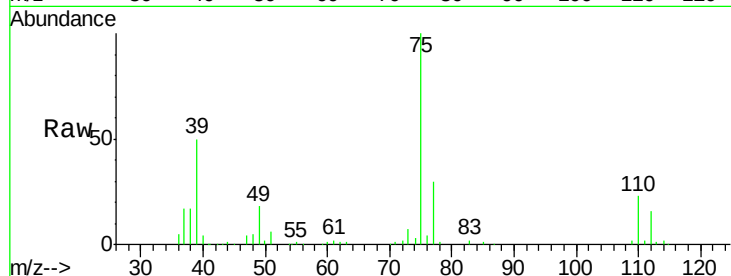
ClientSampleId :

Tot Ion: 75 Resp: 68862

Ion Ratio Lower Upper

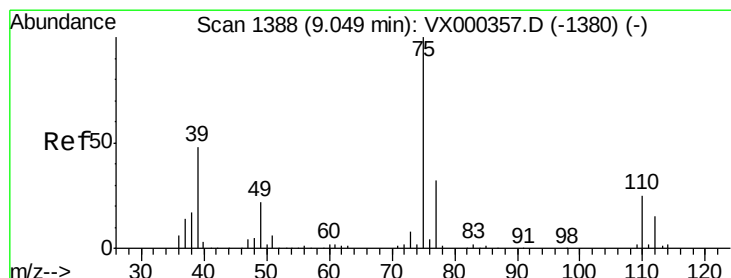
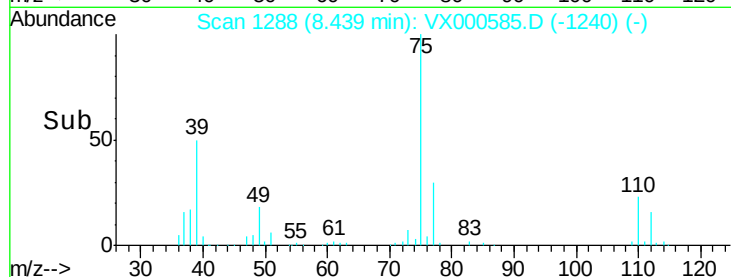
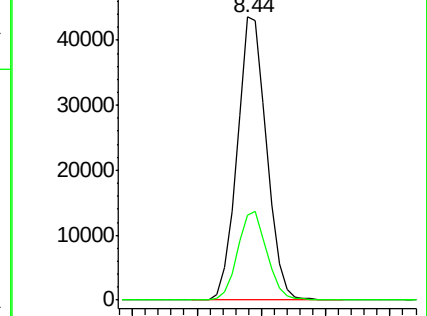
75 100

77 30.0 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.787 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

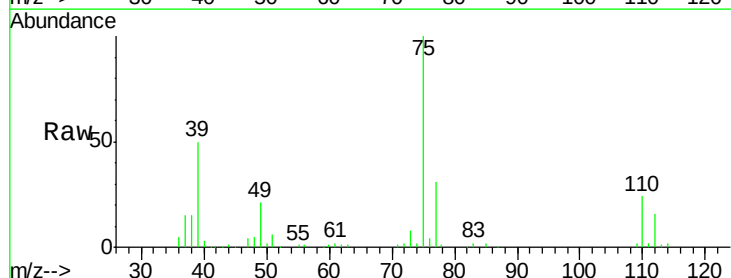
Tgt Ion: 75 Resp: 68439

Ion Ratio Lower Upper

75 100

77 31.0 26.1 39.1

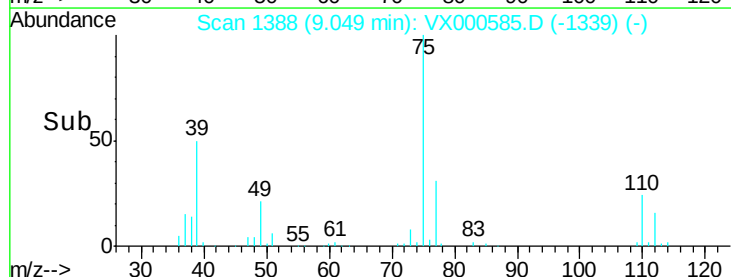
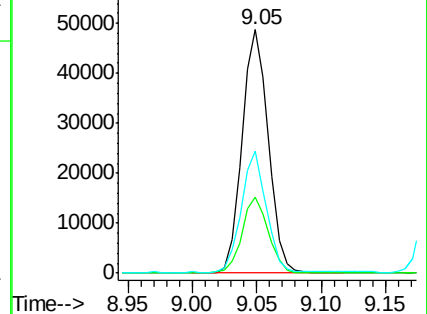
39 49.8 39.8 59.6

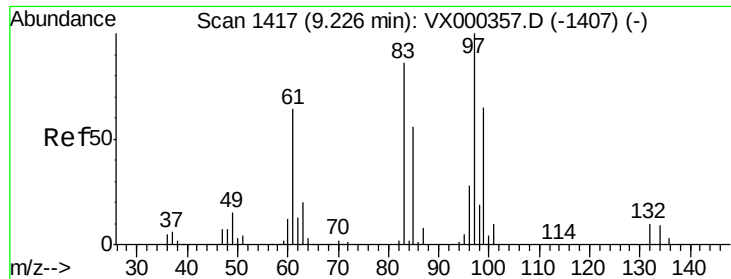


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

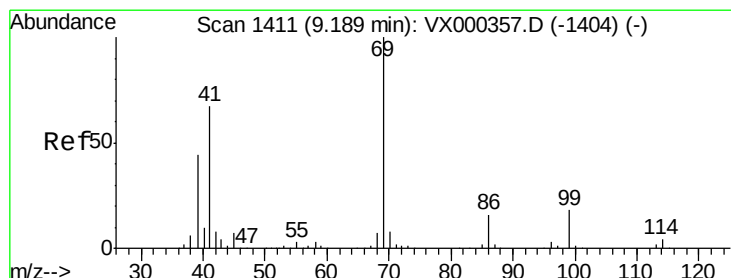
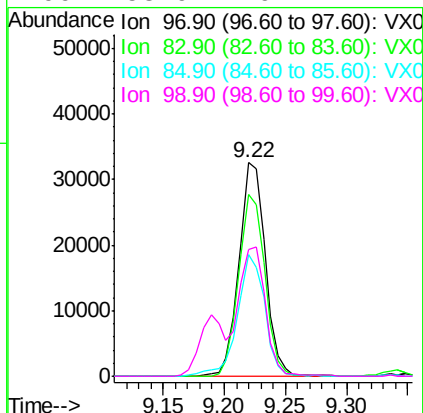
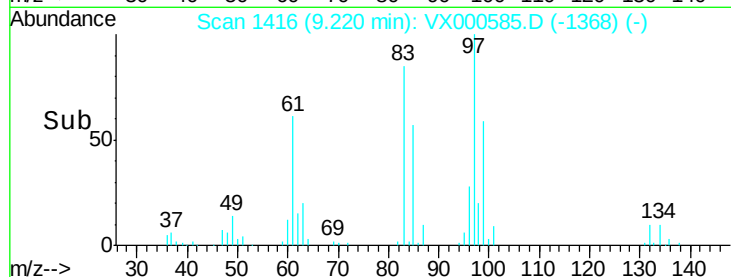
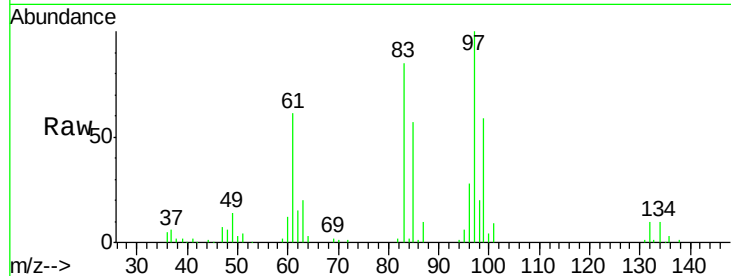




#55
 1,1,2-Trichloroethane
 Concen: 19.418 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

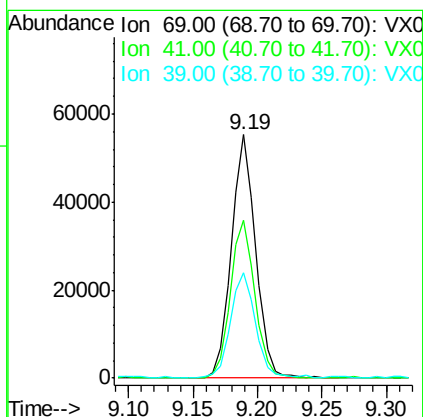
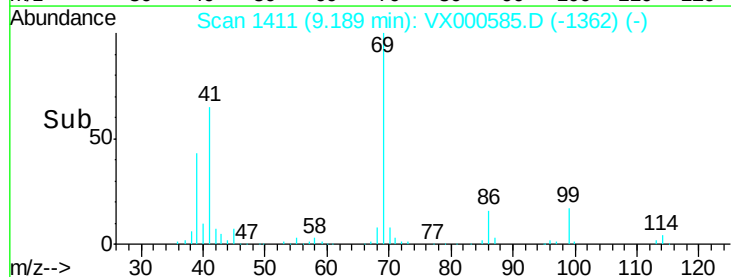
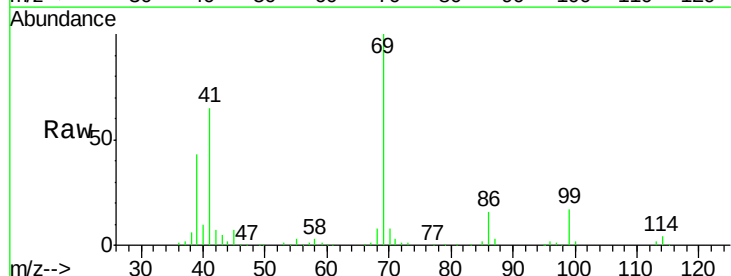
Instrument :
 MSVOA_X
 ClientSampled :

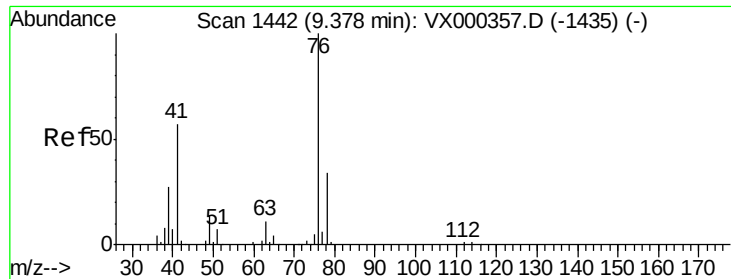
Tot Ion:	97	Resp:	48594
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.9	101.9
85	57.2	42.8	64.2
99	58.9	49.4	74.2



#56
 Ethyl methacrylate
 Concen: 19.252 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion:	69	Resp:	73006
Ion	Ratio	Lower	Upper
69	100		
41	66.1	53.0	79.6
39	43.9	35.3	52.9

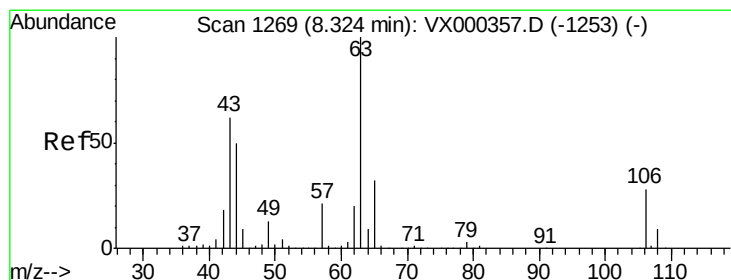
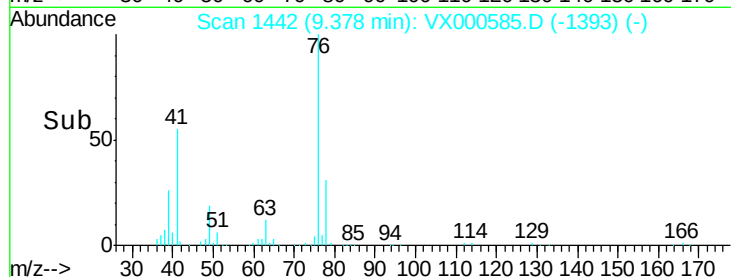
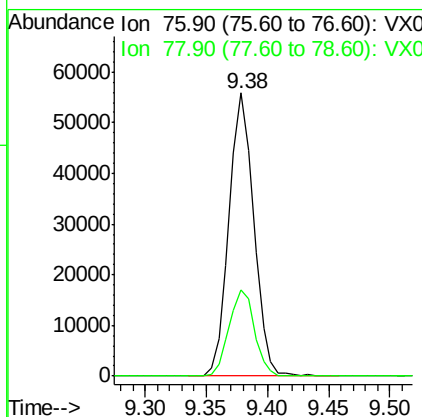
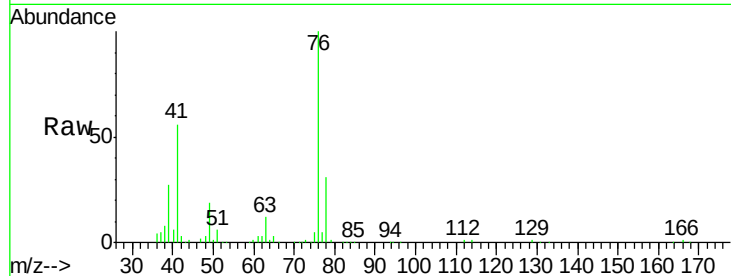




#57
 1,3-Dichloropropane
 Concen: 19.561 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

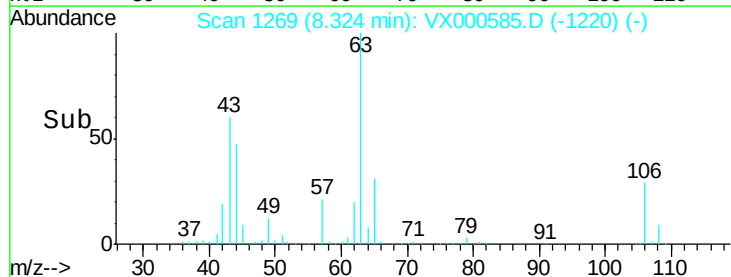
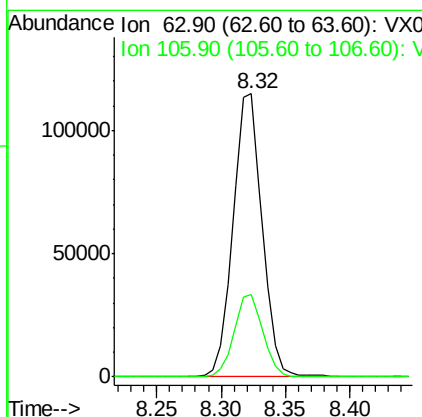
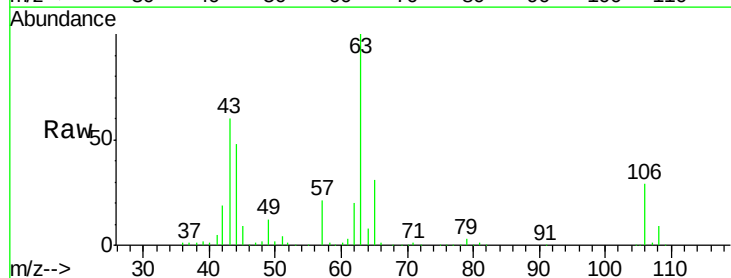
Instrument :
 MSVOA_X
 ClientSampleId :

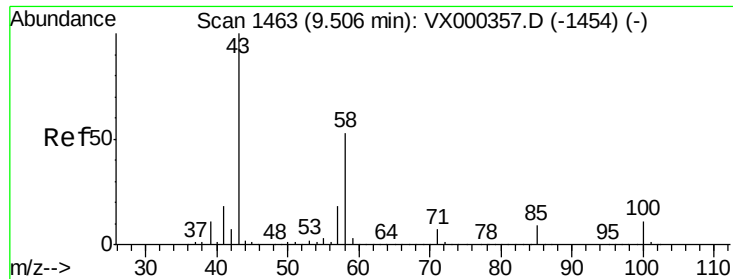
Tot Ion: 76 Resp: 78295
 Ion Ratio Lower Upper
 76 100
 78 31.3 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.447 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 63 Resp: 180993
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.2 34.8

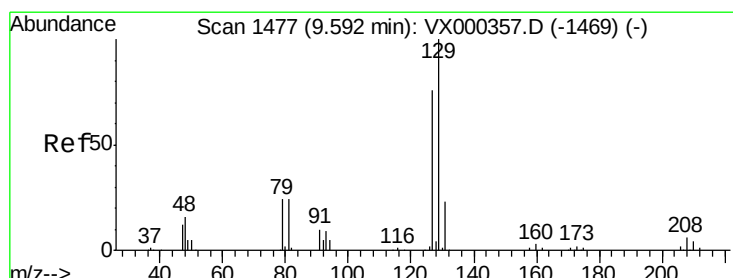
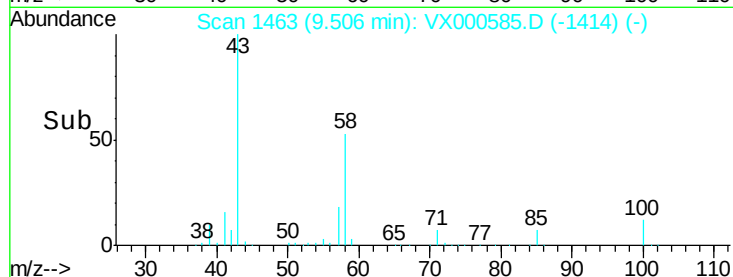
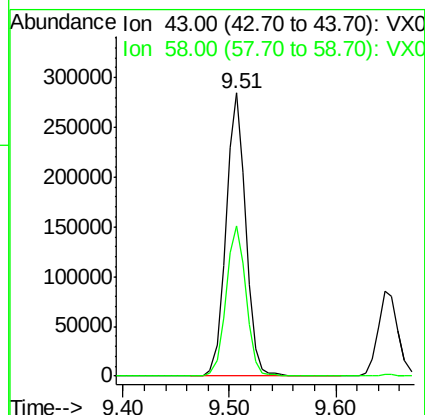
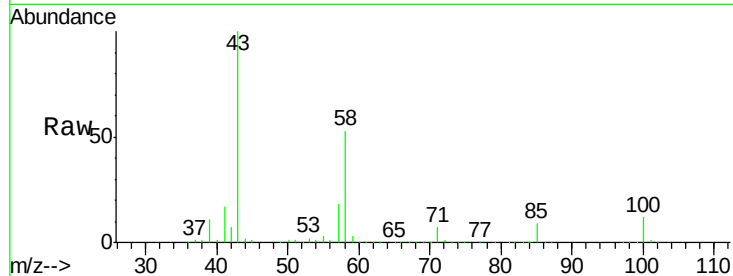




#59
2-Hexanone
Concen: 91.887 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

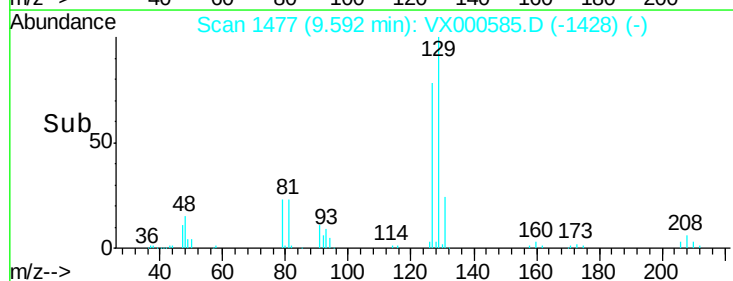
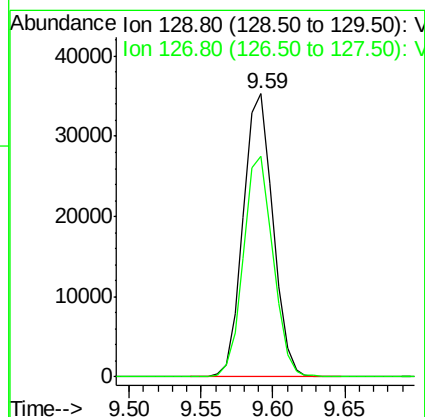
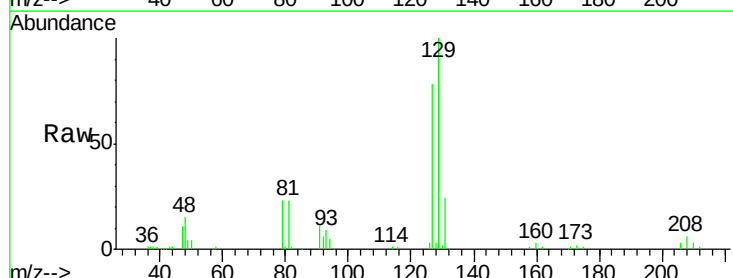
Instrument :
MSVOA_X
ClientSampleId :

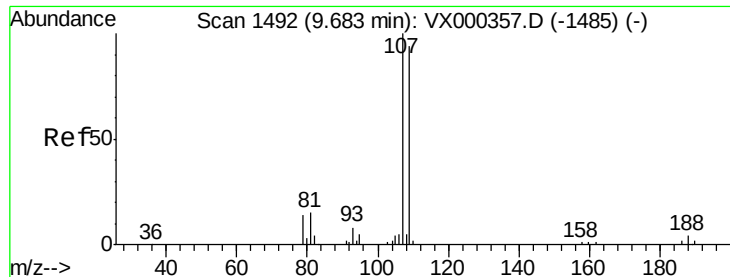
Tot Ion: 43 Resp: 368077
Ion Ratio Lower Upper
43 100
58 54.0 26.6 79.7



#60
Dibromochloromethane
Concen: 19.781 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 129 Resp: 50552
Ion Ratio Lower Upper
129 100
127 77.5 37.9 113.6





#61

1,2-Dibromoethane

Concen: 19.764 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

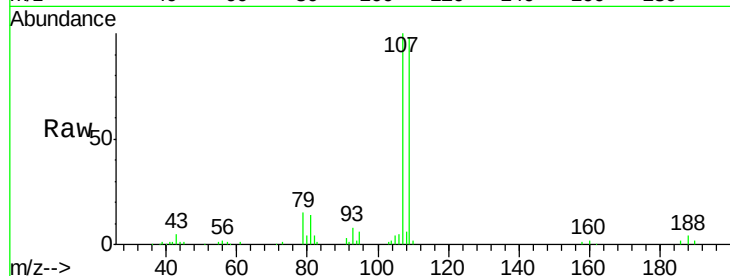
ClientSampleId :

Tot Ion:107 Resp: 53040

Ion Ratio Lower Upper

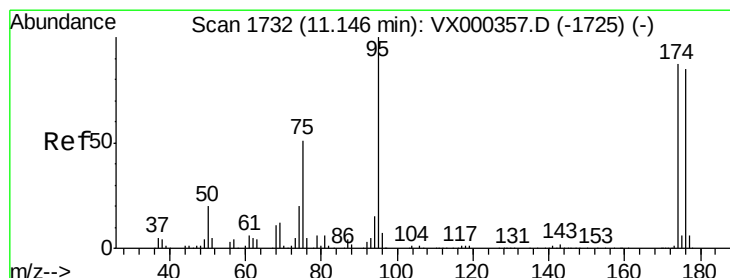
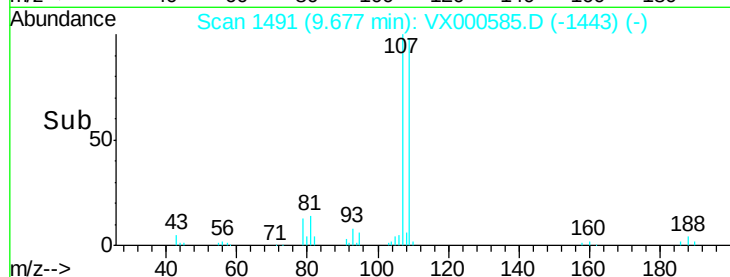
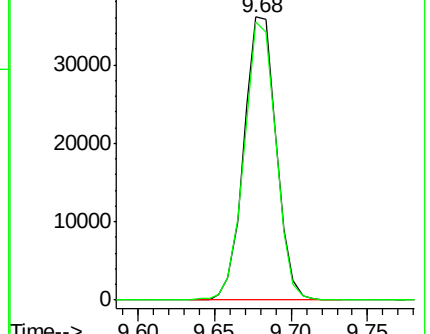
107 100

109 96.7 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.330 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

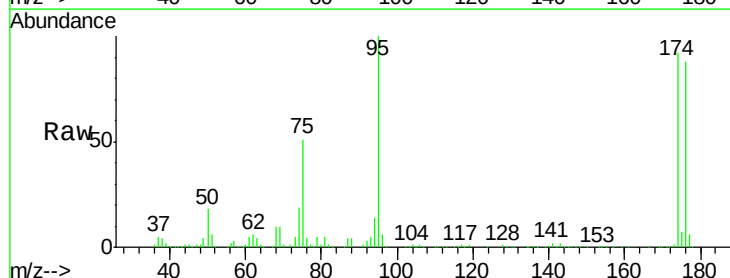
Tgt Ion: 95 Resp: 181823

Ion Ratio Lower Upper

95 100

174 87.0 0.0 173.6

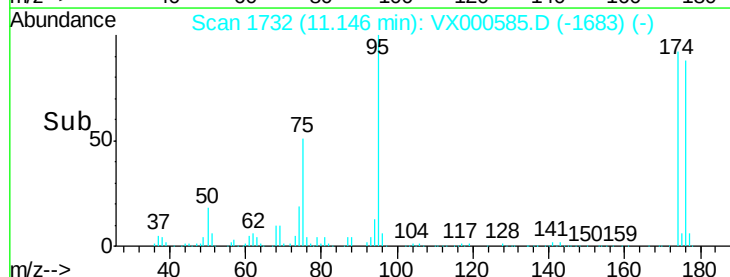
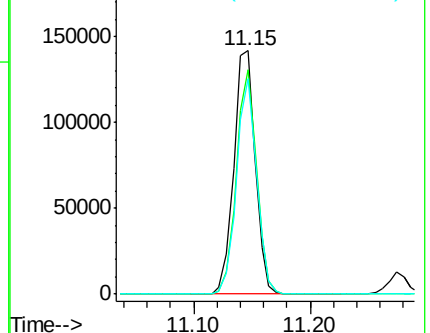
176 83.3 0.0 164.6

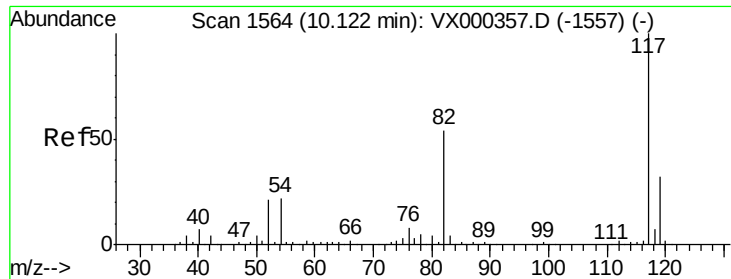


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

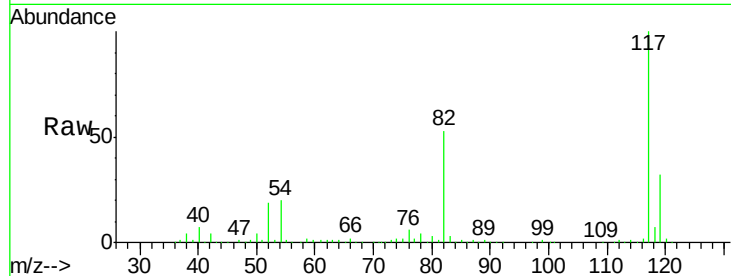




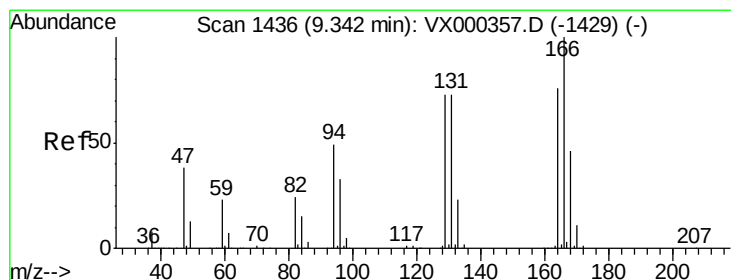
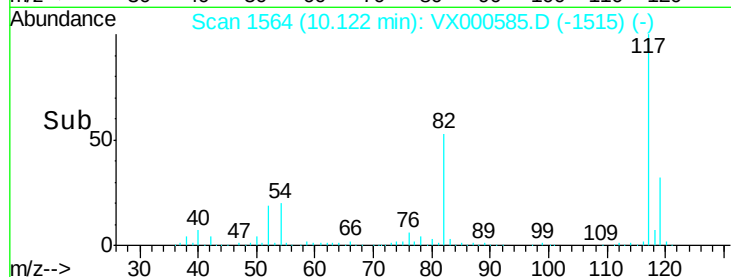
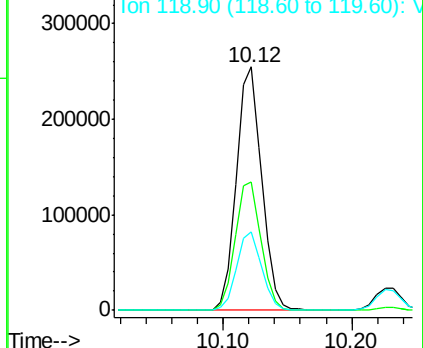
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 349099
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.8
119 32.4 24.9 37.3

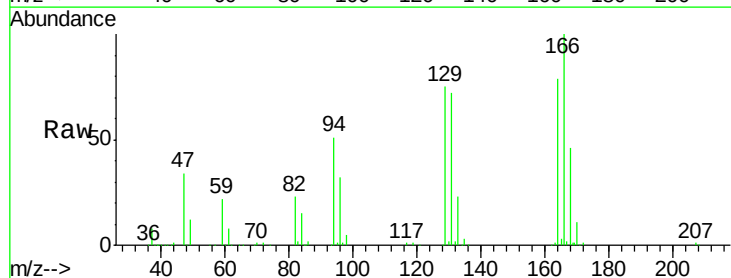


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

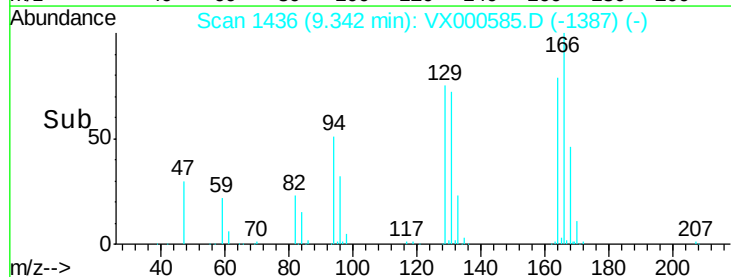
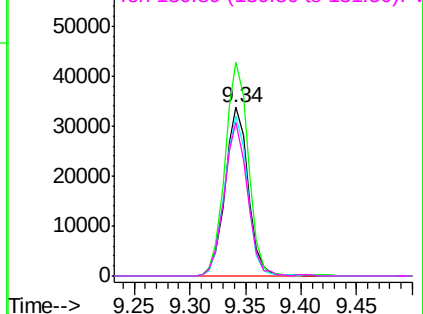


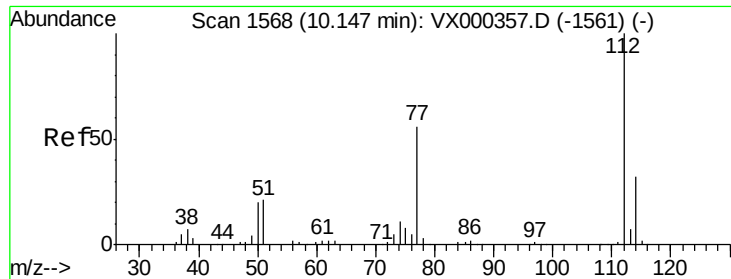
#64
Tetrachloroethene
Concen: 17.832 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion:164 Resp: 48308
Ion Ratio Lower Upper
164 100
166 126.7 101.0 151.6
129 94.6 79.0 118.4
131 91.1 71.9 107.9



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

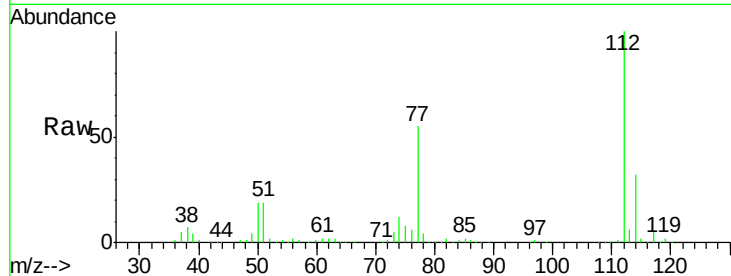




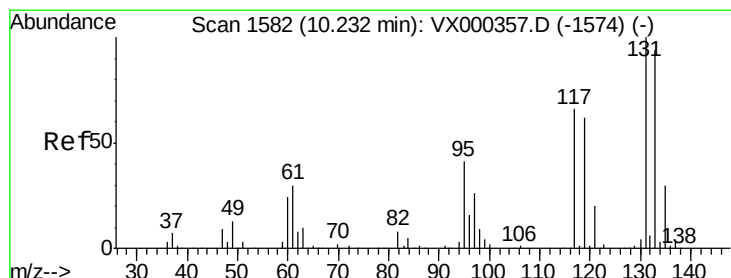
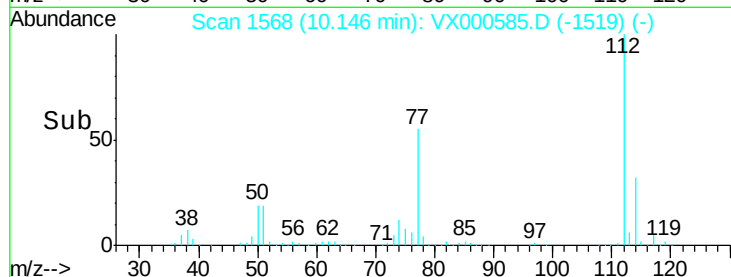
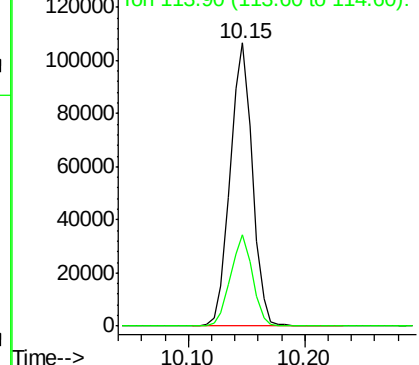
#65
Chlorobenzene
Concen: 18.134 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:112 Resp: 140882
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

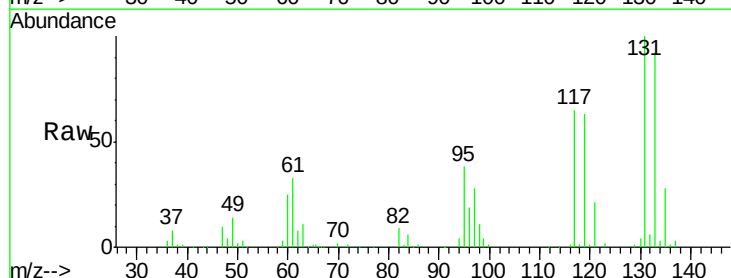


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

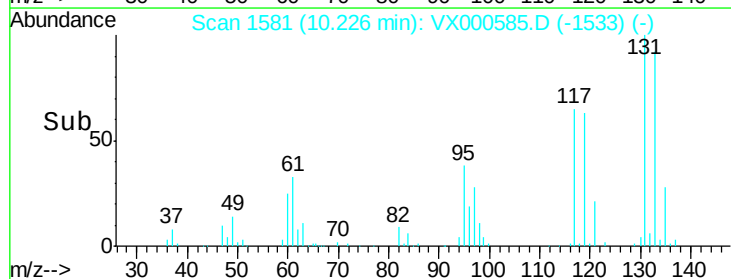
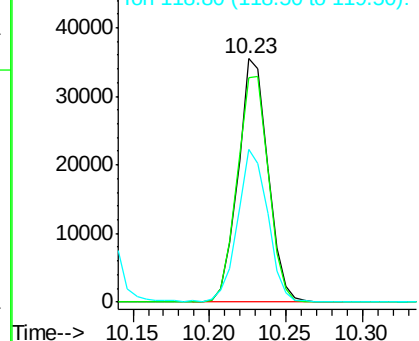


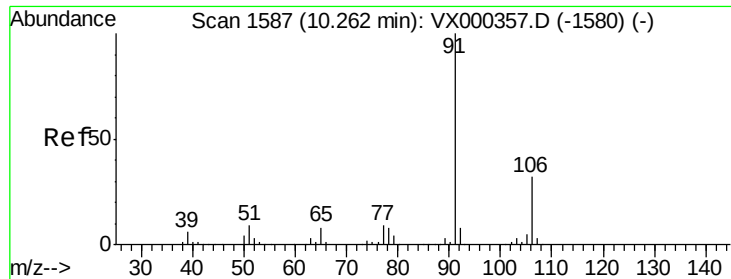
#66
1,1,1,2-Tetrachloroethane
Concen: 18.243 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion:131 Resp: 48136
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.3
119 63.1 33.1 99.2



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

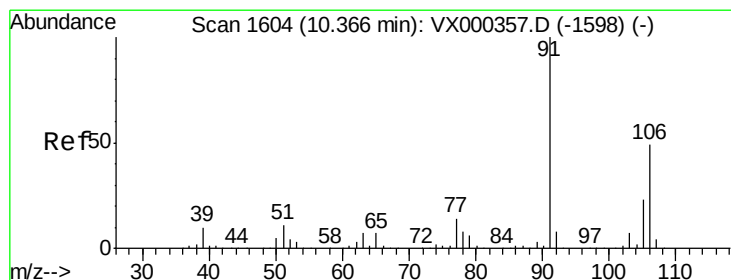
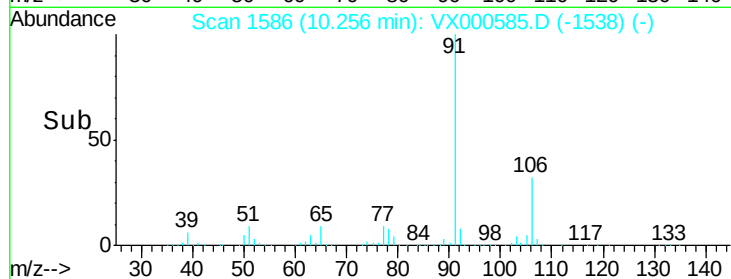
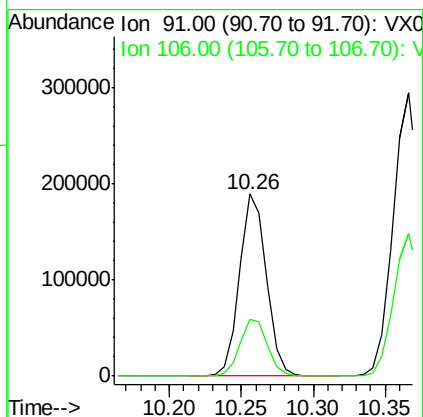
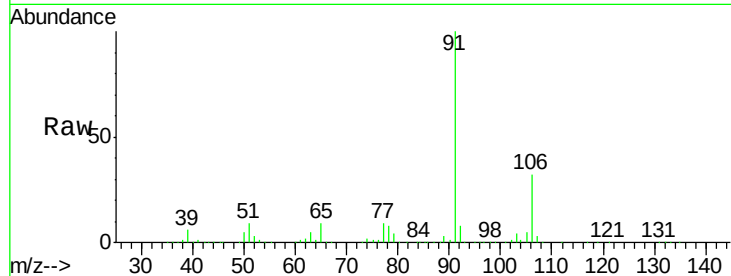




#67
Ethyl Benzene
Concen: 18.631 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

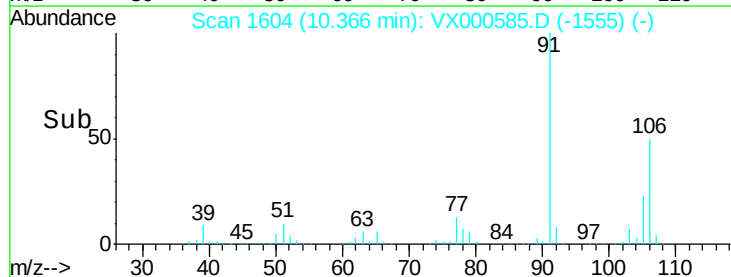
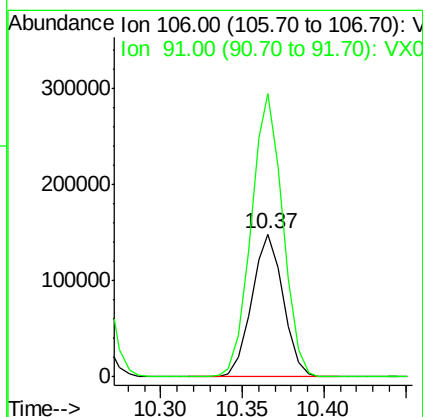
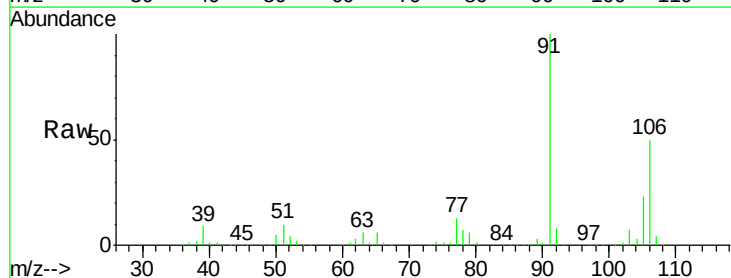
Instrument :
MSVOA_X
ClientSampled :

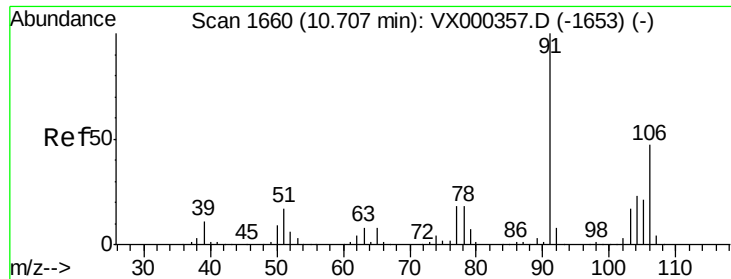
Tot Ion: 91 Resp: 245373
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 38.325 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 106 Resp: 198613
Ion Ratio Lower Upper
106 100
91 199.5 163.4 245.2

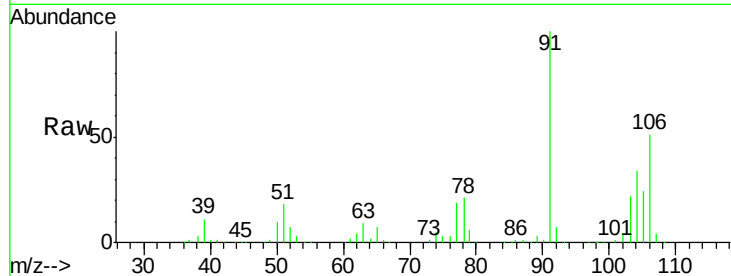




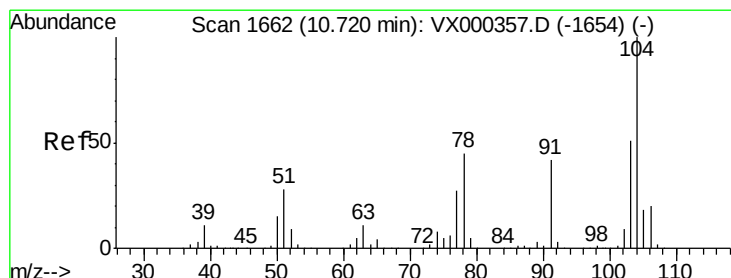
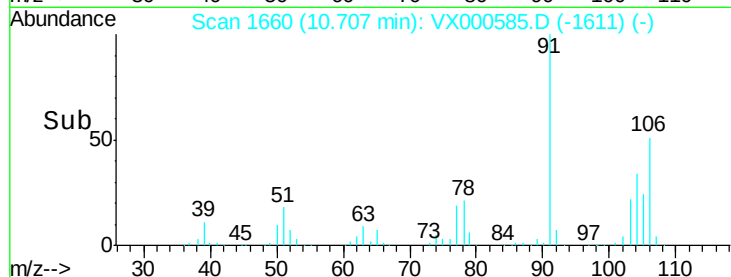
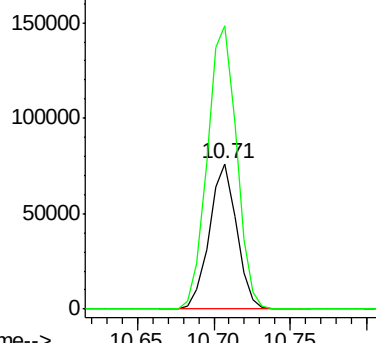
#69
o-Xylene
Concen: 18.804 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 94356
Ion Ratio Lower Upper
106 100
91 207.7 106.5 319.6

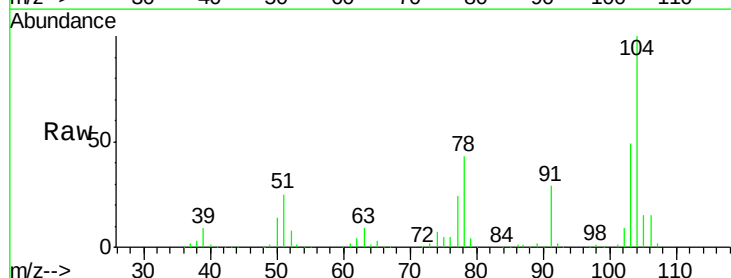


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

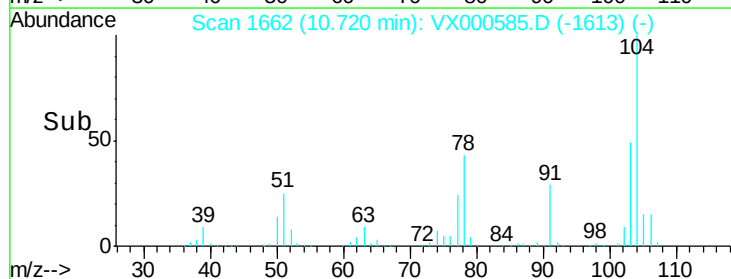
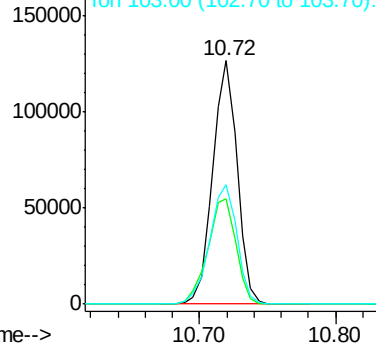


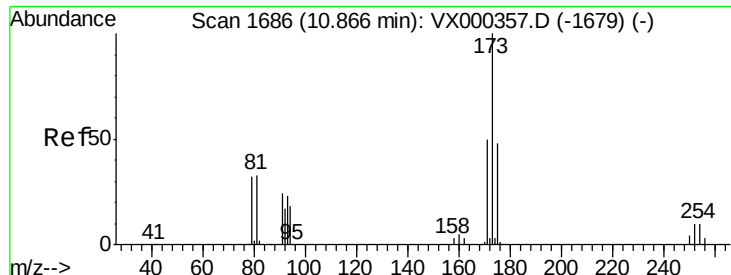
#70
Styrene
Concen: 19.117 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion:104 Resp: 158722
Ion Ratio Lower Upper
104 100
78 49.8 40.5 60.7
103 54.9 45.7 68.5



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: 18.095 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

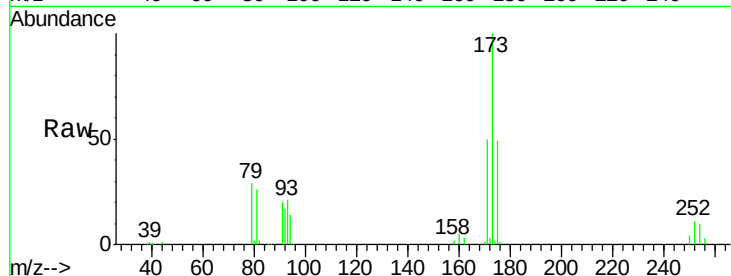
Tot Ion:173 Resp: 40499

Ion Ratio Lower Upper

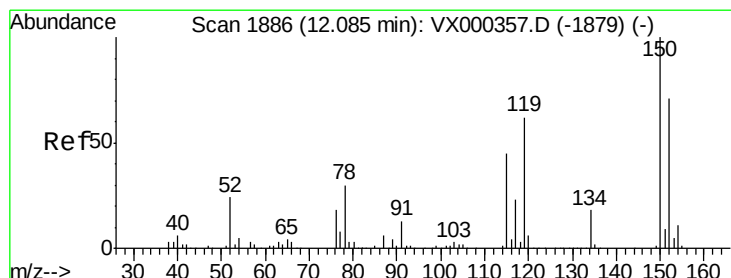
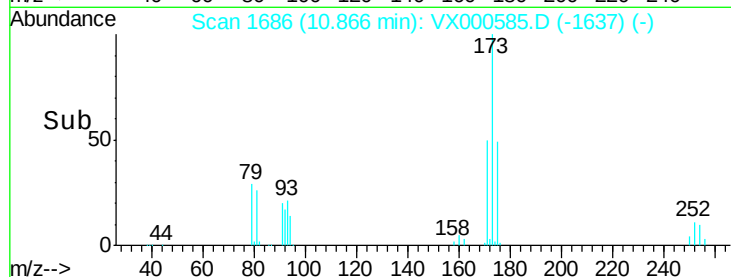
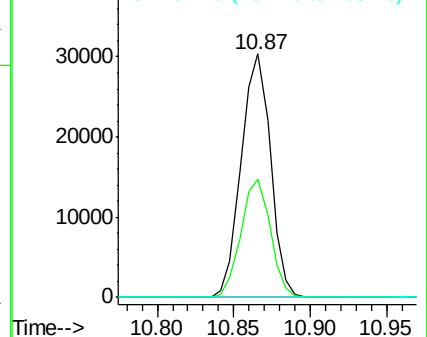
173 100

175 48.4 25.4 76.4

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

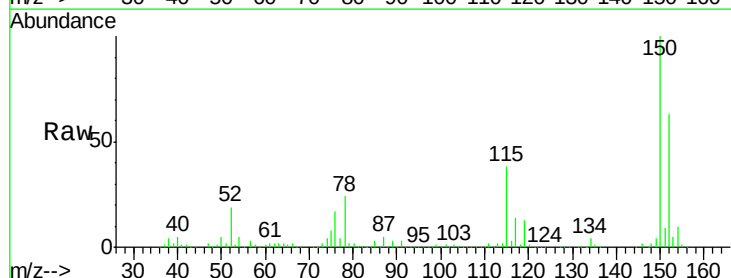
Tgt Ion:152 Resp: 219889

Ion Ratio Lower Upper

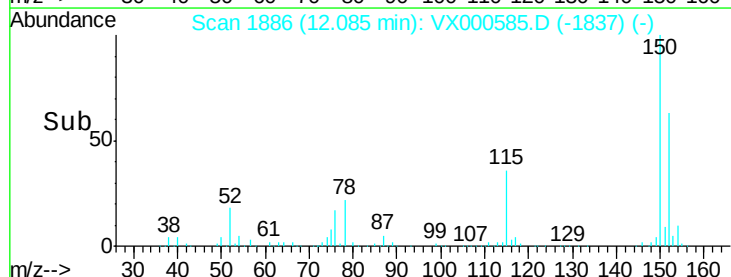
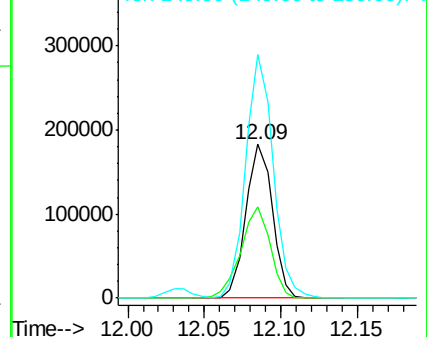
152 100

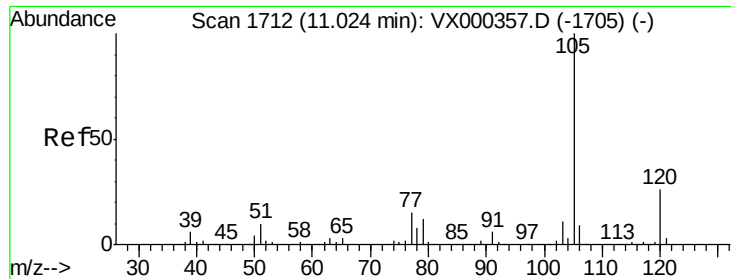
115 65.9 39.8 119.3

150 164.0 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.876 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

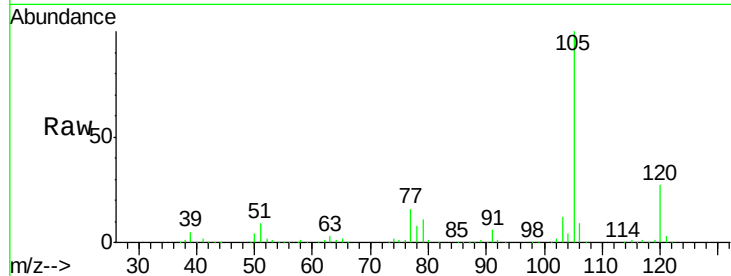
ClientSampled :

Tot Ion:105 Resp: 260429

Ion Ratio Lower Upper

105 100

120 26.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

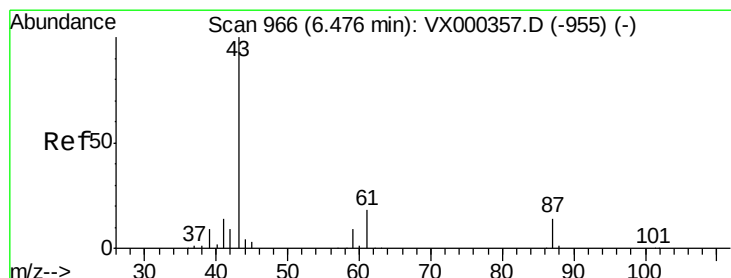
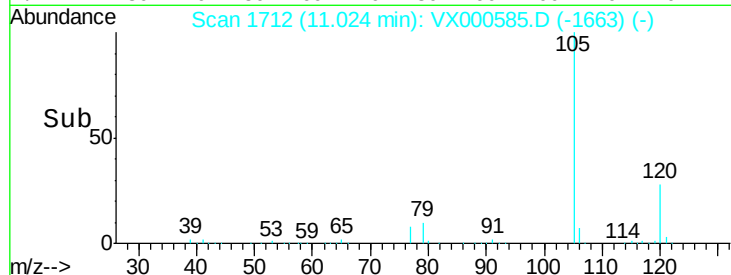
50000

0

11.02

11.10

Time-->



#74

N-ethyl acetate

Concen: 15.090 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tgt Ion: 43 Resp: 110433

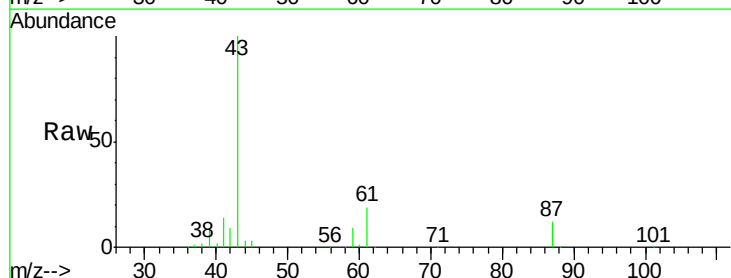
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.3 14.4 21.6



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

60000

40000

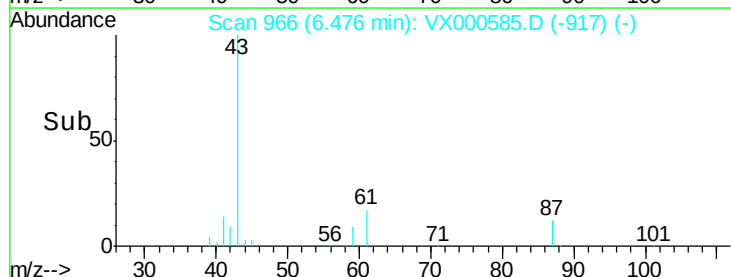
20000

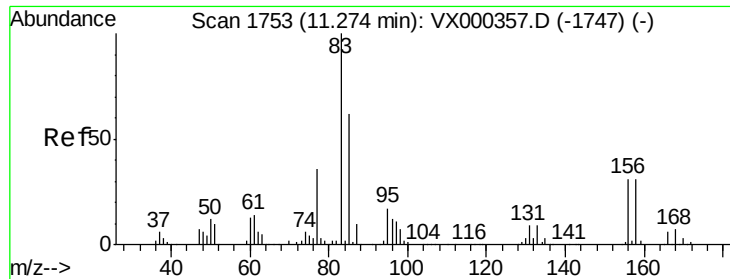
0

6.48

6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 16.712 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

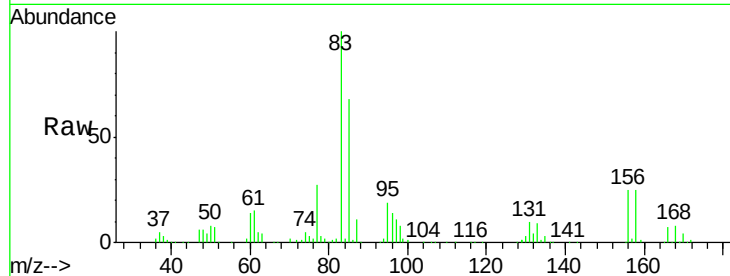
Tot Ion: 83 Resp: 86117

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

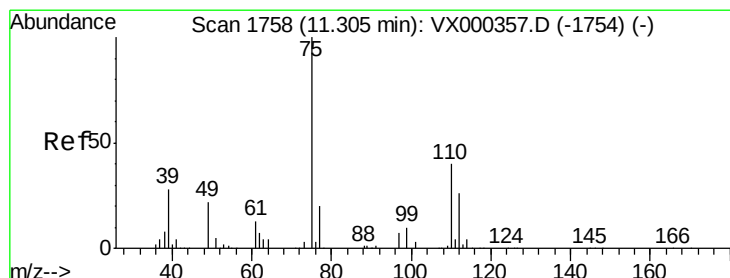
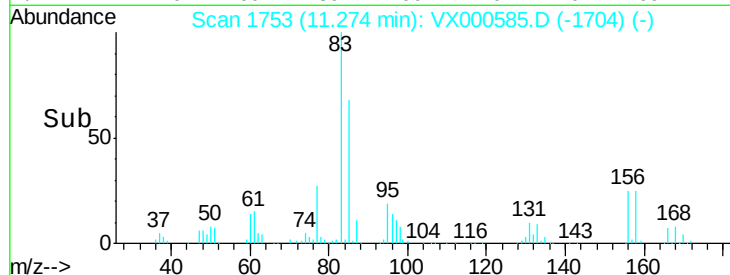
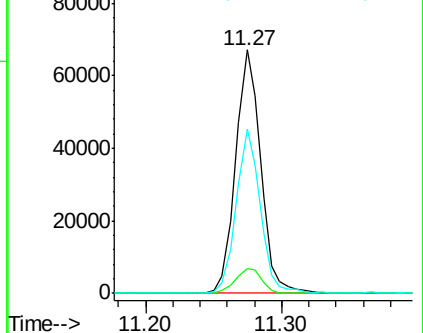
85 65.0 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.637 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000585.D

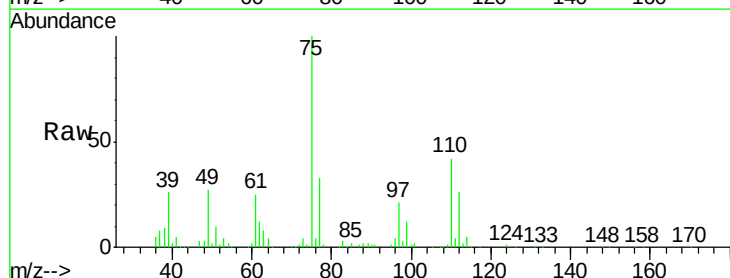
Acq: 31 Mar 2018 11:57

Tgt Ion: 75 Resp: 102251

Ion Ratio Lower Upper

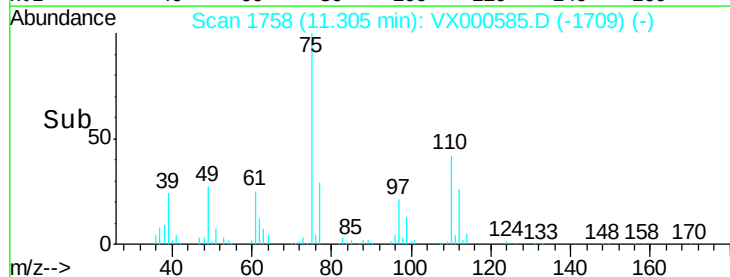
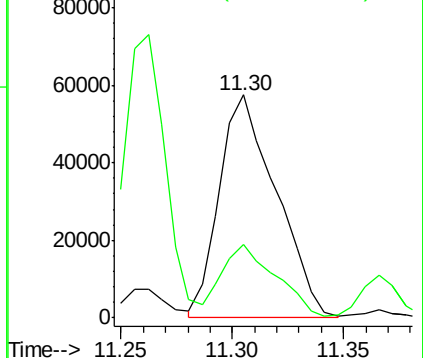
75 100

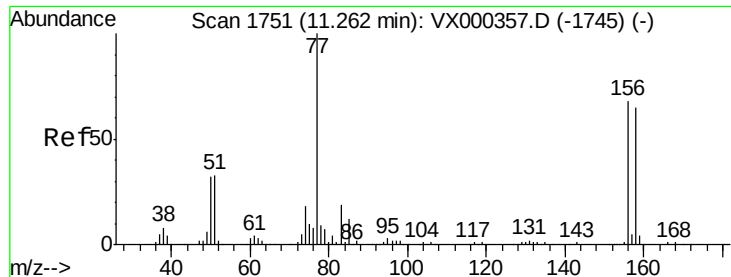
77 31.4 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.329 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

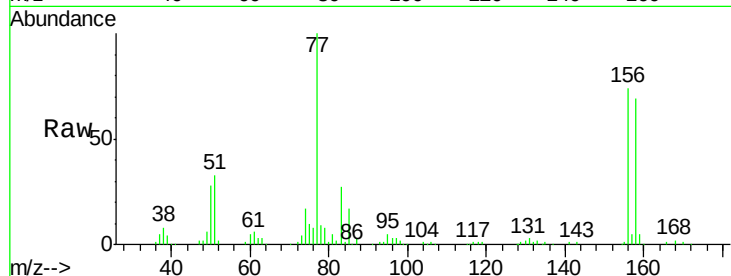
Tot Ion:156 Resp: 67257

Ion Ratio Lower Upper

156 100

77 143.7 73.4 220.2

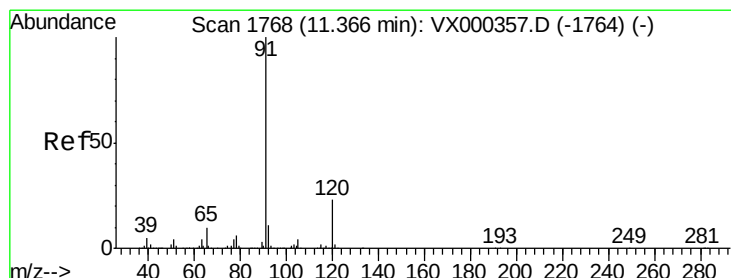
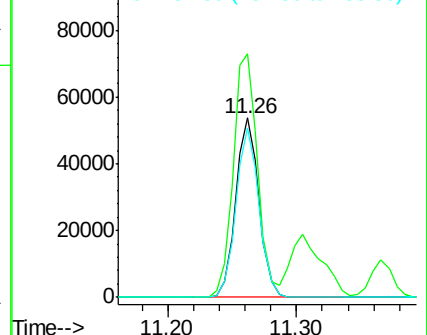
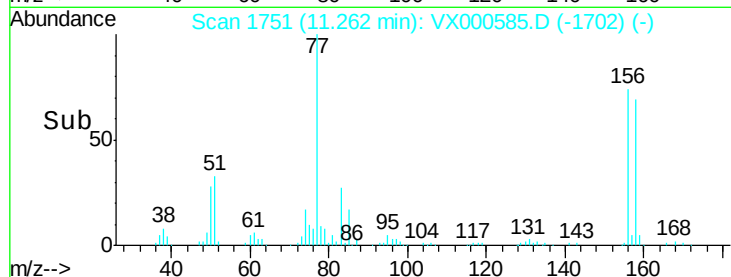
158 94.5 48.5 145.6



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: 18.248 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000585.D

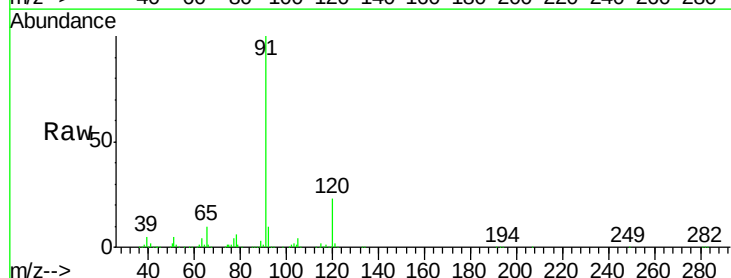
Acq: 31 Mar 2018 11:57

Tgt Ion: 91 Resp: 317007

Ion Ratio Lower Upper

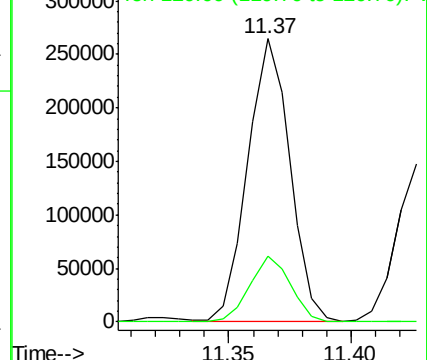
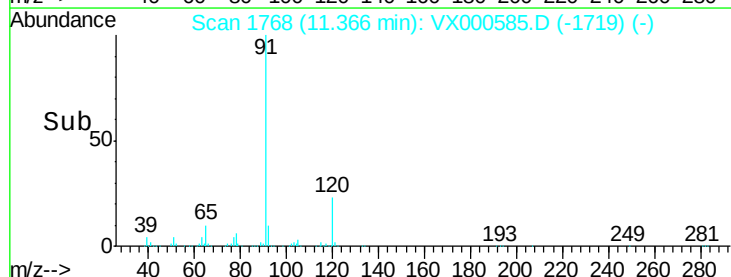
91 100

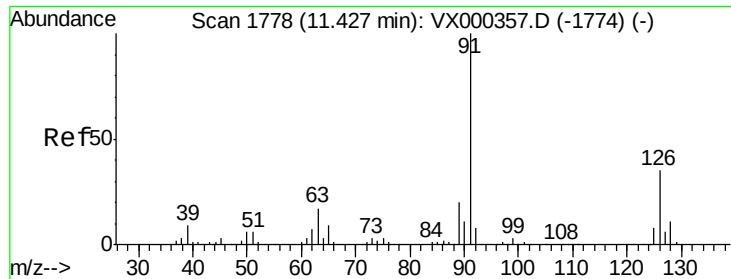
120 22.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.735 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

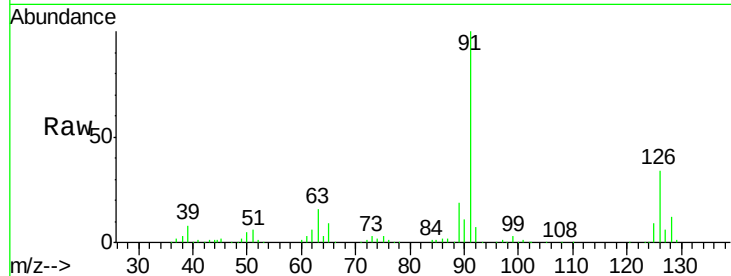
ClientSampleId :

Tot Ion: 91 Resp: 177981

Ion Ratio Lower Upper

91 100

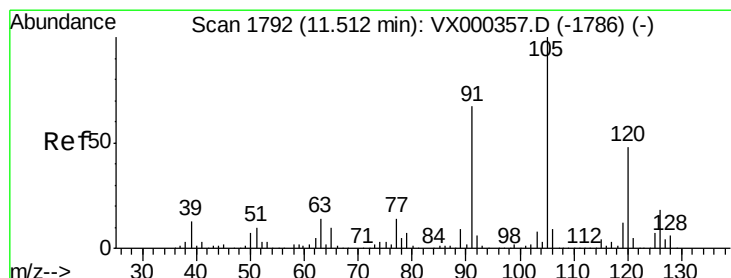
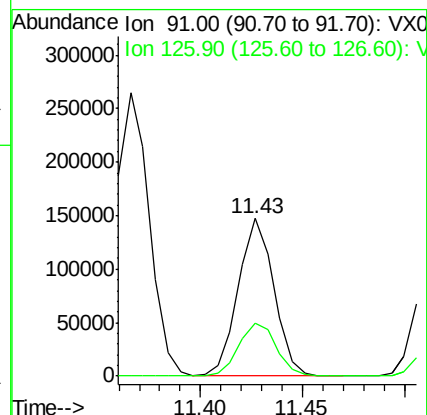
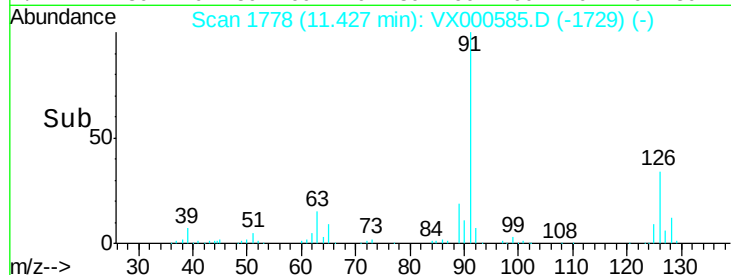
126 35.6 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX000585.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000585.D (-1774) (-)

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.433 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000585.D

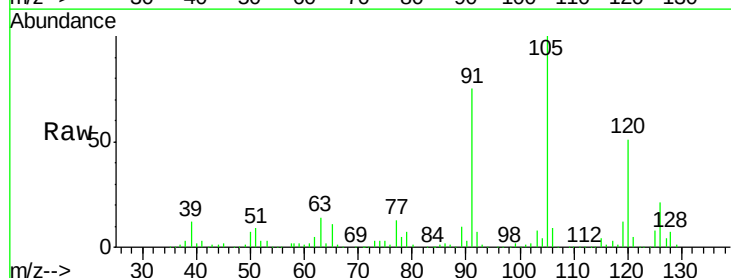
Acq: 31 Mar 2018 11:57

Tgt Ion: 105 Resp: 225810

Ion Ratio Lower Upper

105 100

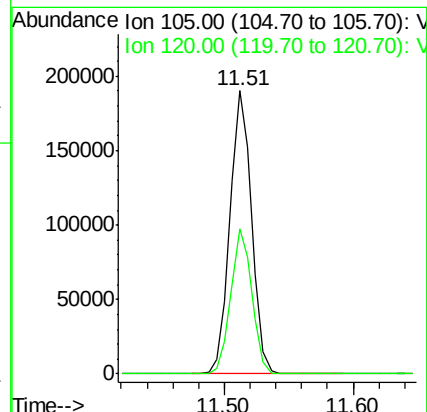
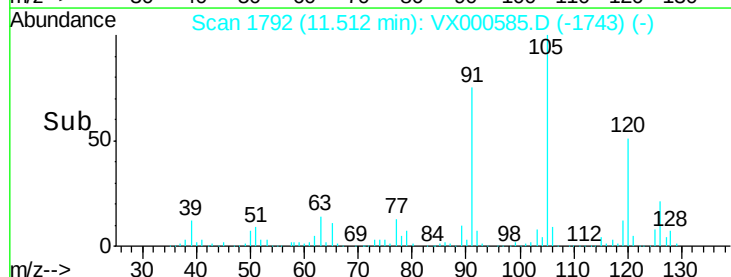
120 50.0 24.1 72.4

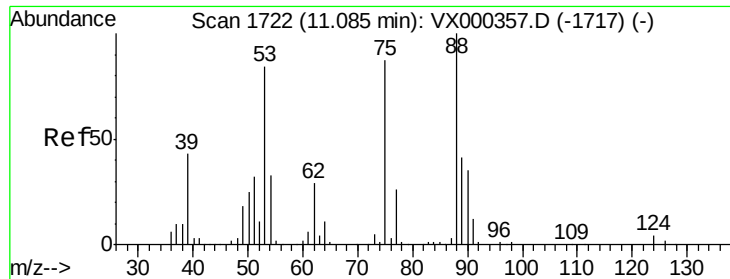


Abundance Ion 105.00 (104.70 to 105.70): VX000585.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000585.D (-1786) (-)

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 16.895 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

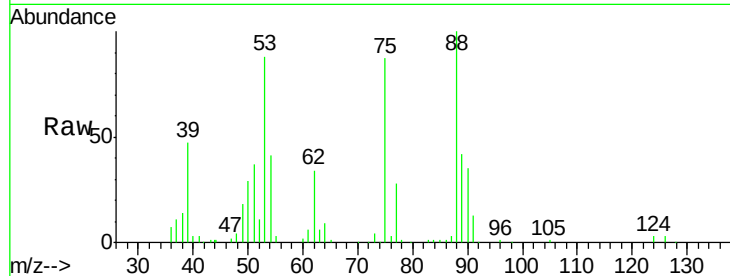
Tot Ion: 75 Resp: 24661

Ion Ratio Lower Upper

75 100

53 102.5 80.7 121.1

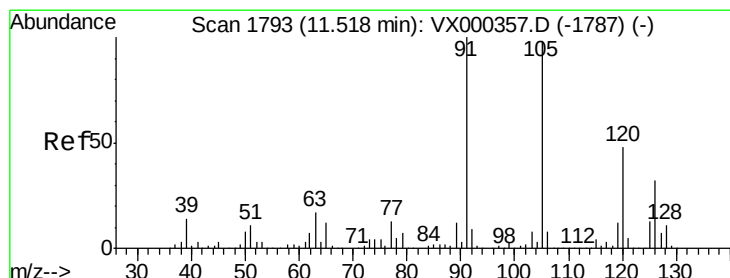
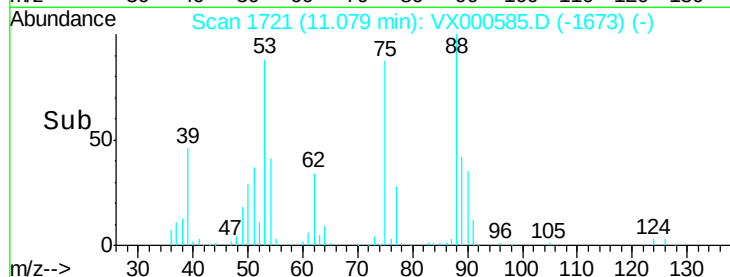
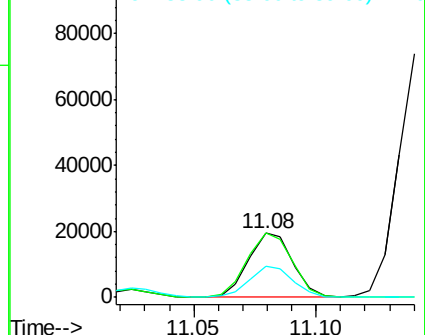
89 47.4 39.4 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.098 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000585.D

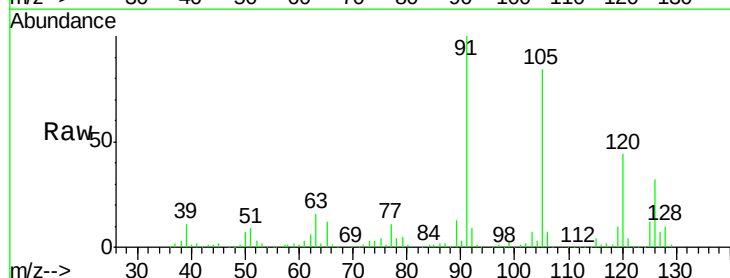
Acq: 31 Mar 2018 11:57

Tgt Ion: 91 Resp: 216858

Ion Ratio Lower Upper

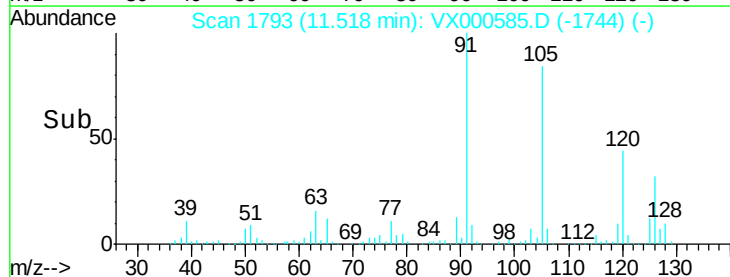
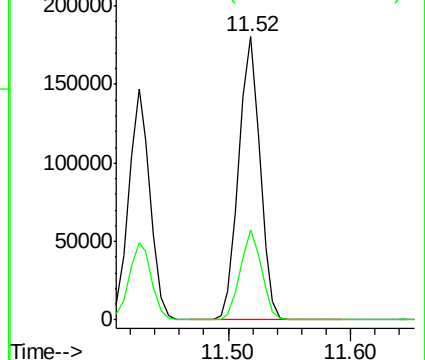
91 100

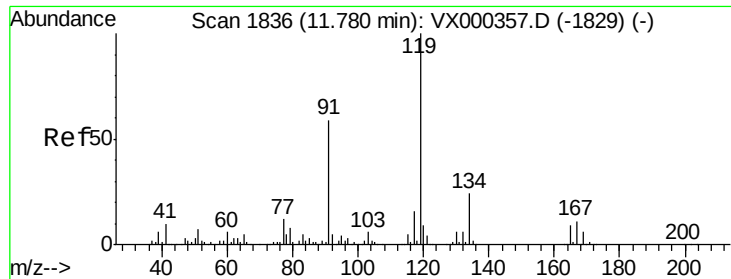
126 31.6 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

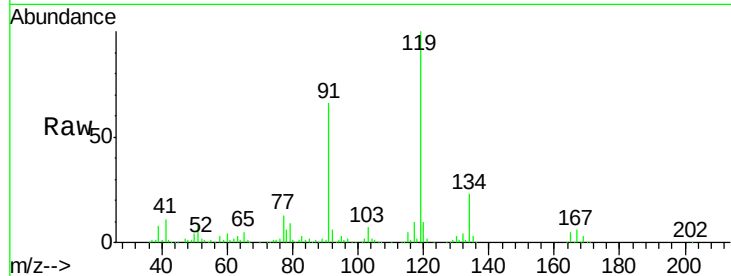




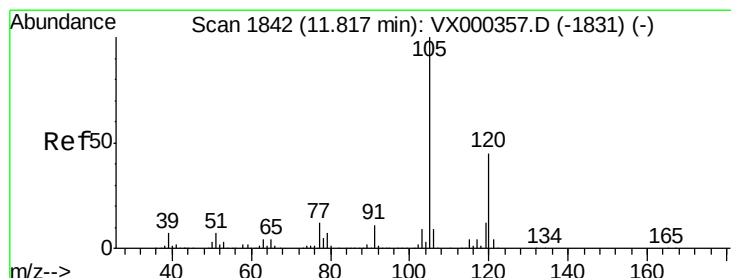
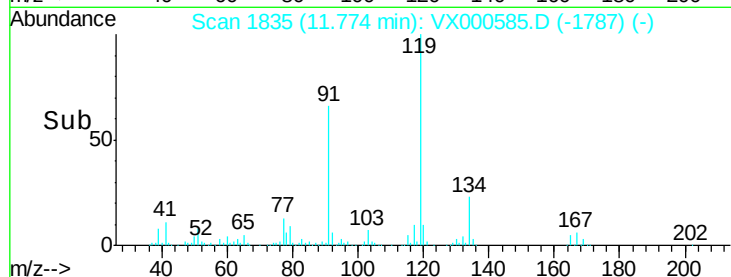
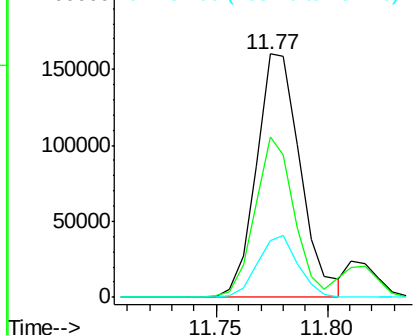
#83
 tert-Butylbenzene
 Concen: 17.851 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:119 Resp: 220551
 Ion Ratio Lower Upper
 119 100
 91 58.5 28.8 86.4
 134 23.4 11.4 34.1

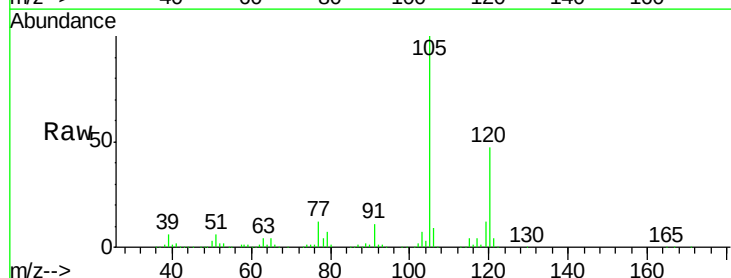


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

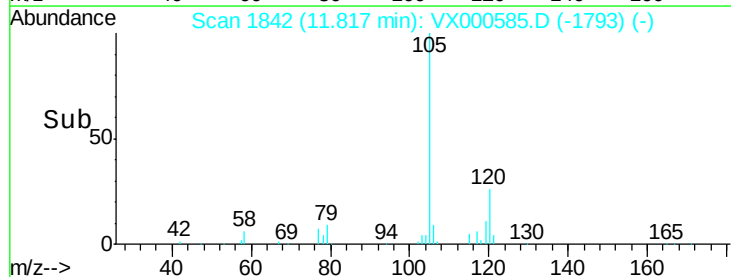
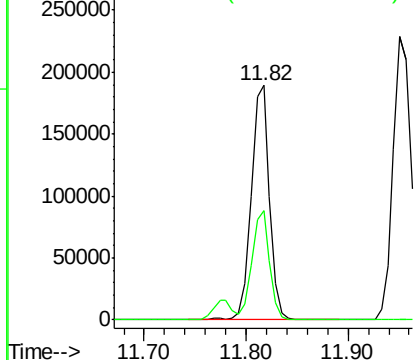


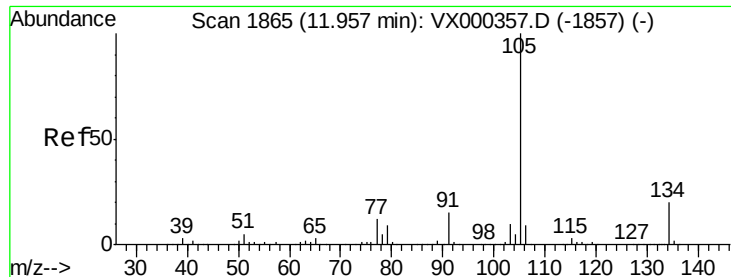
#84
 1,2,4-Trimethylbenzene
 Concen: 18.390 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion:105 Resp: 236197
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.4 67.3



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





#85

sec-Butylbenzene

Concen: 18.461 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

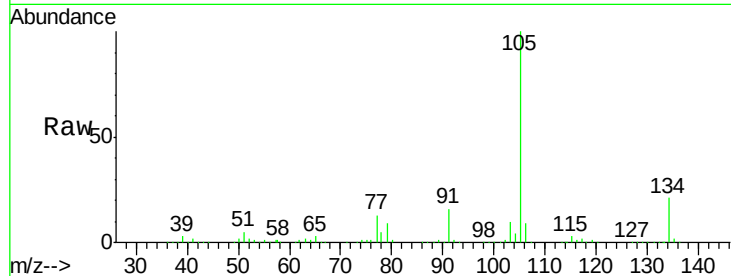
ClientSampled :

Tot Ion:105 Resp: 282211

Ion Ratio Lower Upper

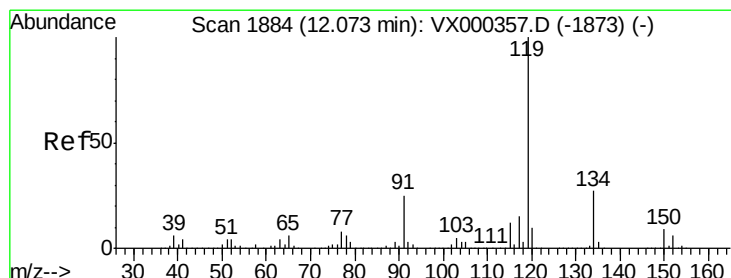
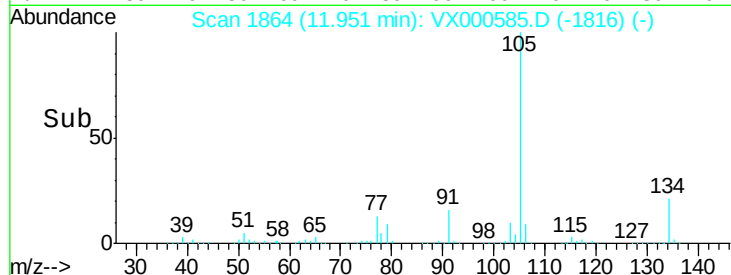
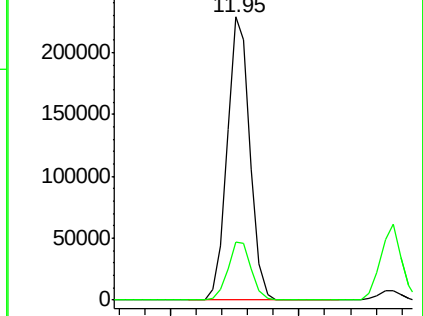
105 100

134 21.1 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.972 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

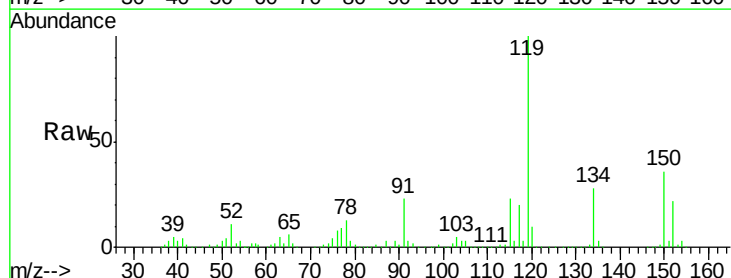
Tgt Ion:119 Resp: 257577

Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.9

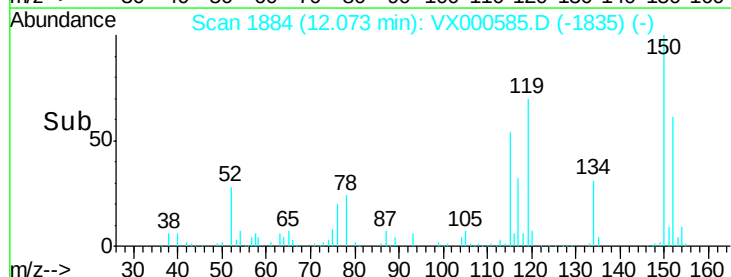
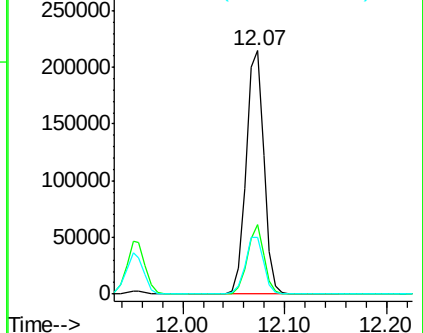
91 24.2 12.0 36.1

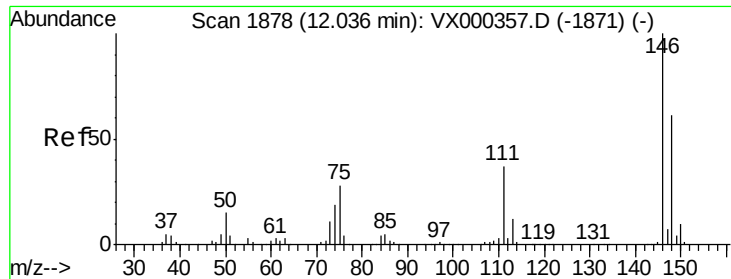


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.345 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampled :

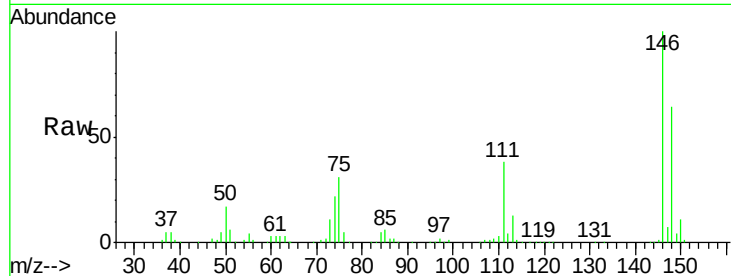
Tot Ion:146 Resp: 134624

Ion Ratio Lower Upper

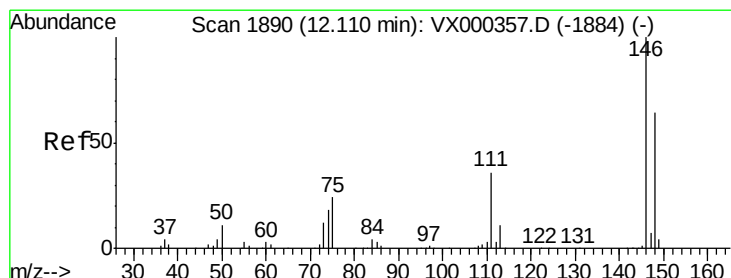
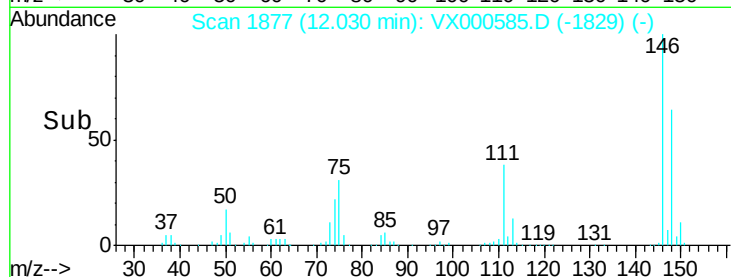
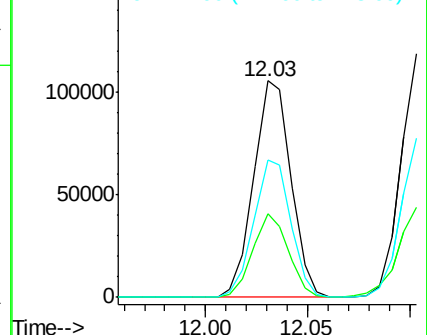
146 100

111 37.0 19.5 58.5

148 63.4 32.4 97.0



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



#88

1,4-Dichlorobenzene

Concen: 18.408 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

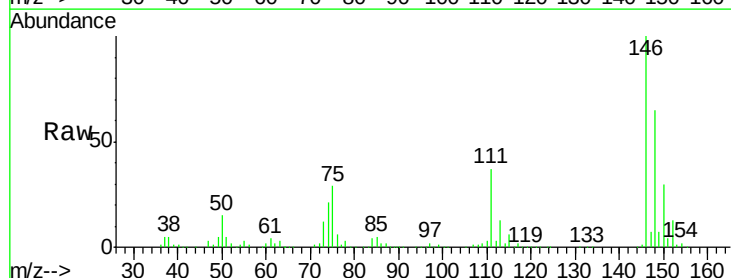
Tgt Ion:146 Resp: 141823

Ion Ratio Lower Upper

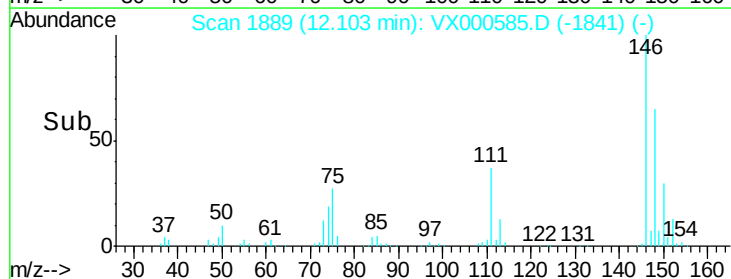
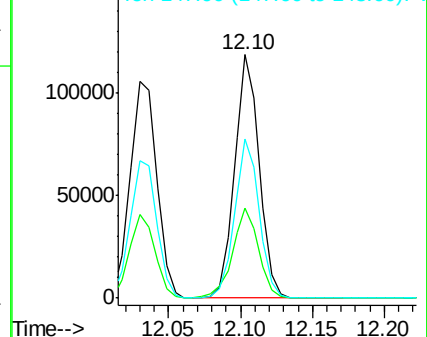
146 100

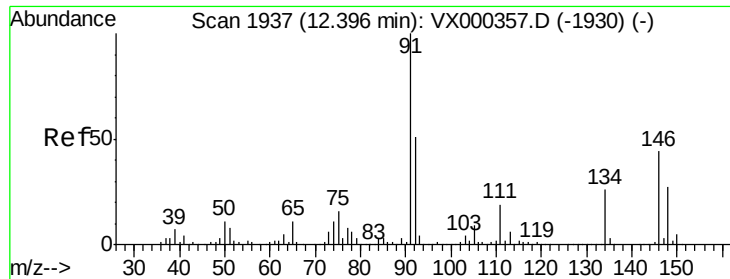
111 39.3 18.9 56.9

148 65.5 31.0 93.0



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





#89

n-Butylbenzene

Concen: 18.957 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Instrument :

MSVOA_X

ClientSampleId :

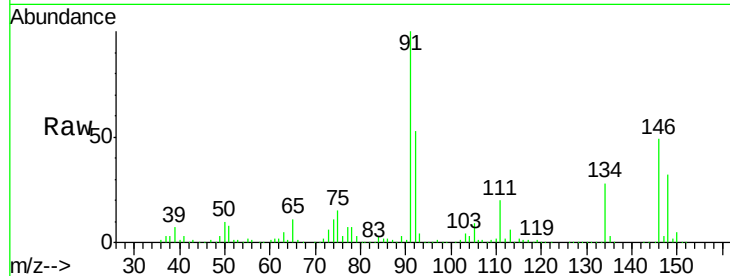
Tot Ion: 91 Resp: 239641

Ion Ratio Lower Upper

91 100

92 51.2 25.9 77.8

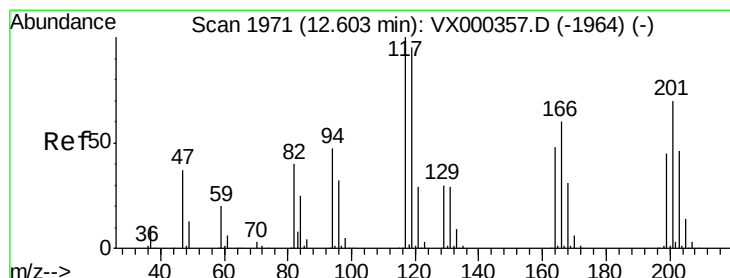
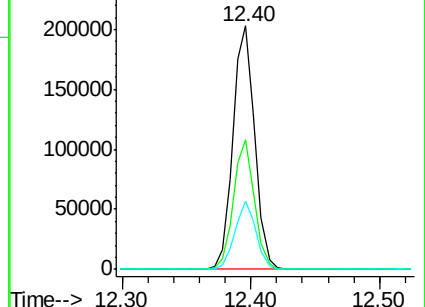
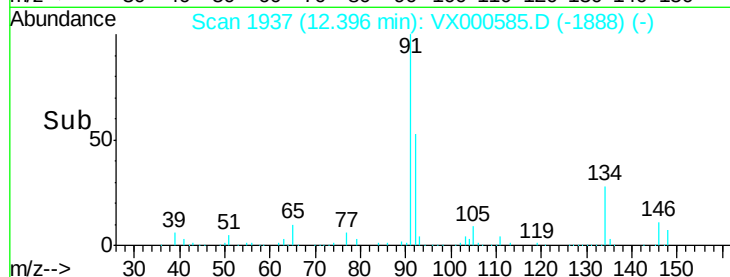
134 27.0 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX000585.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000585.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000585.D (-1930) (-)



#90

Hexachloroethane

Concen: 17.832 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000585.D

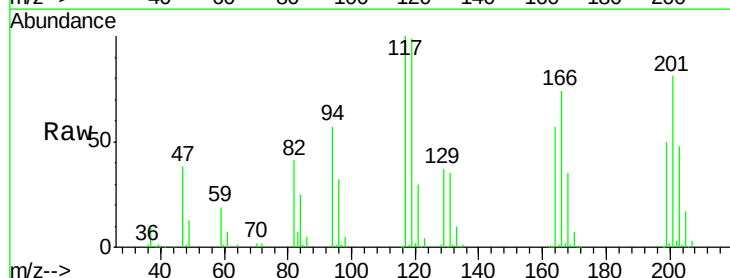
Acq: 31 Mar 2018 11:57

Tgt Ion: 117 Resp: 38106

Ion Ratio Lower Upper

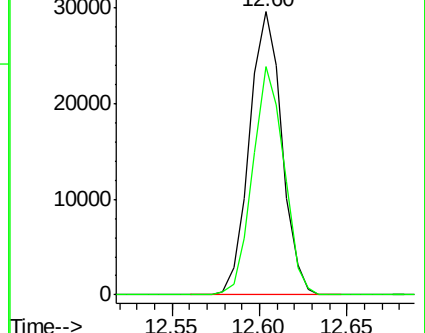
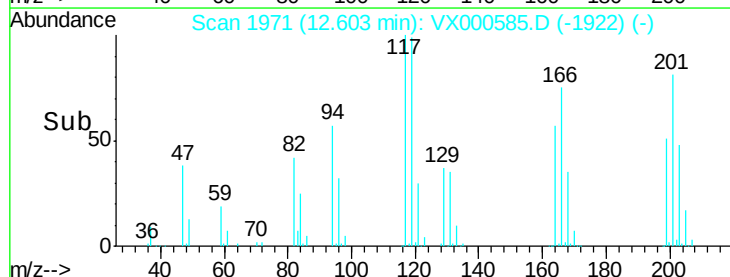
117 100

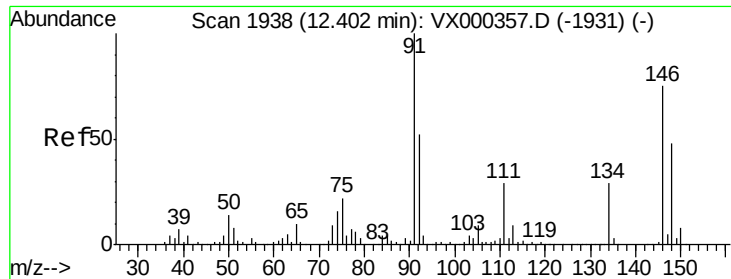
201 78.3 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): VX000585.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX000585.D (-1964) (-)

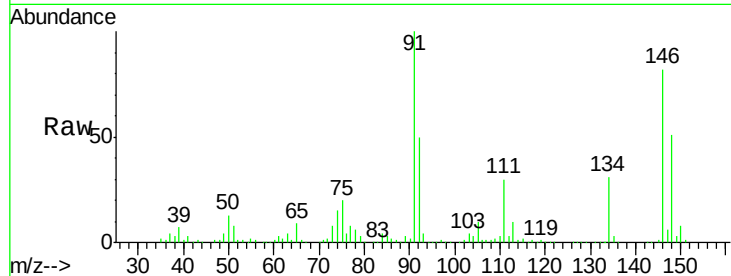




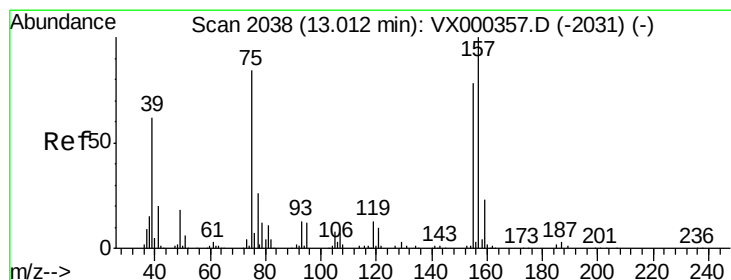
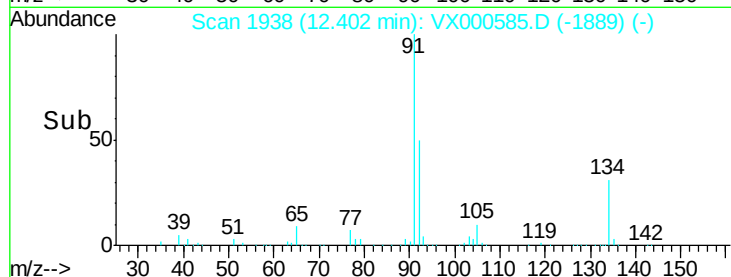
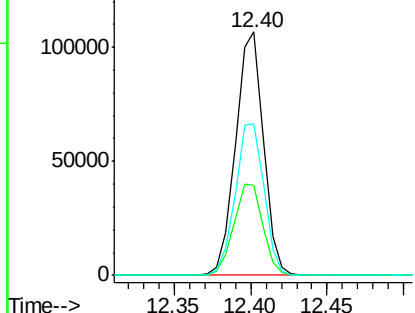
#91
 1,2-Dichlorobenzene
 Concen: 18.704 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 134564
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.1 60.2
 148 64.3 31.2 93.6

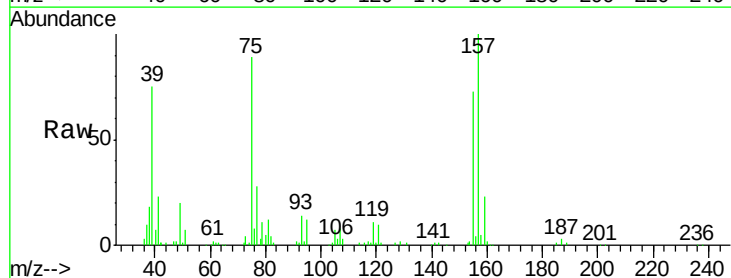


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

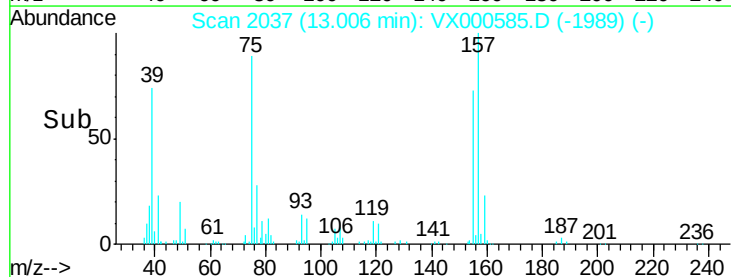
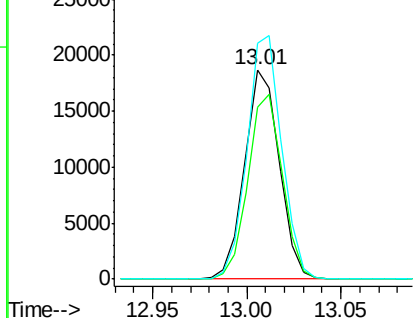


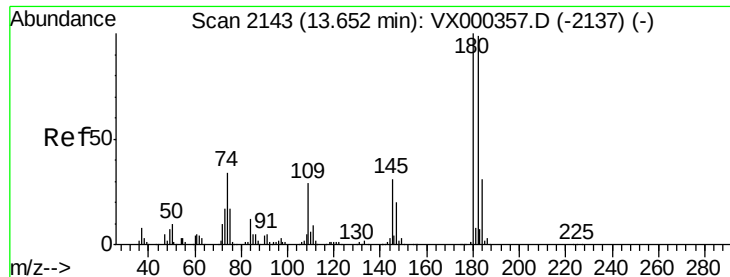
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.561 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 75 Resp: 23800
 Ion Ratio Lower Upper
 75 100
 155 88.3 45.0 134.8
 157 116.3 58.1 174.2



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

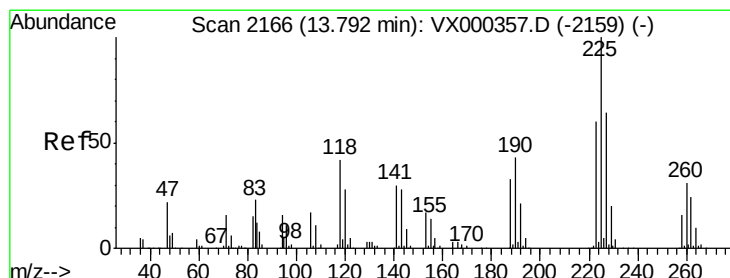
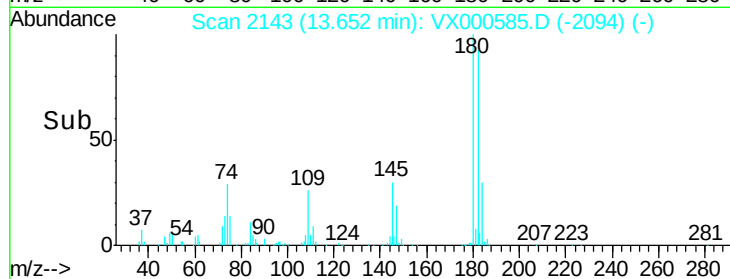
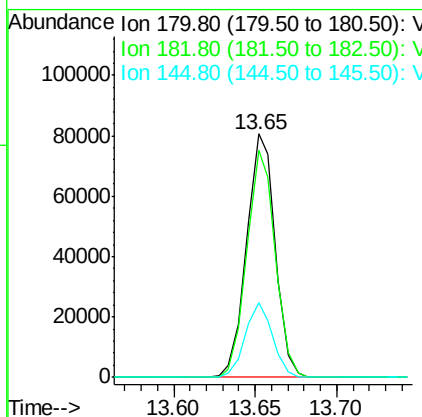
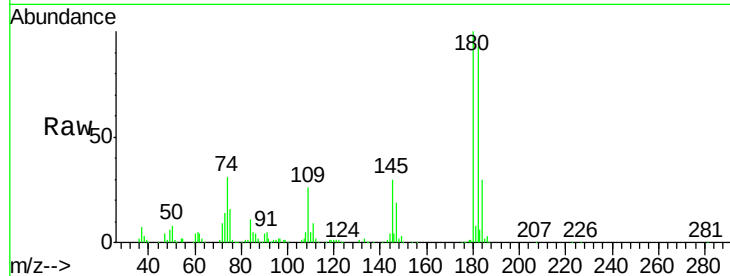




#93
 1,2,4-Trichlorobenzene
 Concen: 19.117 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

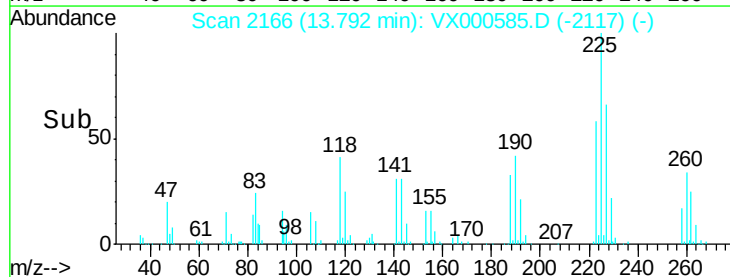
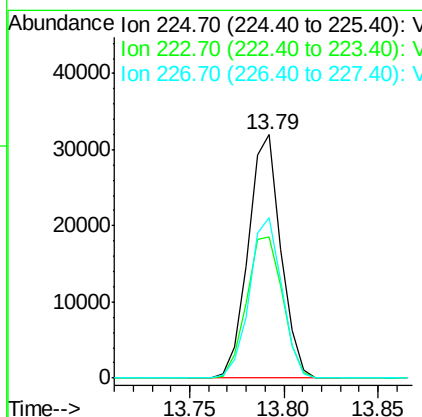
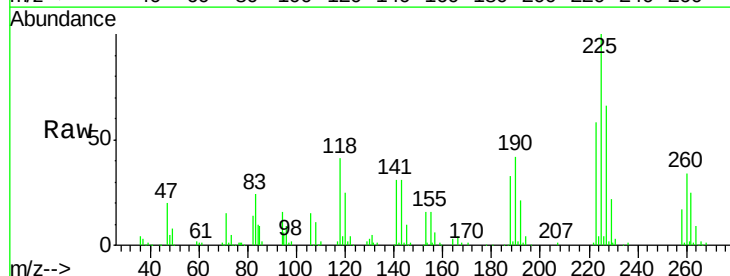
Instrument :
 MSVOA_X
 ClientSampled :

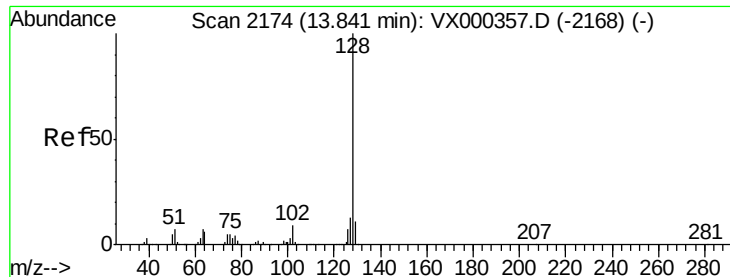
Tot Ion:180 Resp: 98604
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.6 142.9
 145 29.2 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 17.966 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion:225 Resp: 38369
 Ion Ratio Lower Upper
 225 100
 223 63.7 32.0 96.0
 227 65.6 32.6 98.0

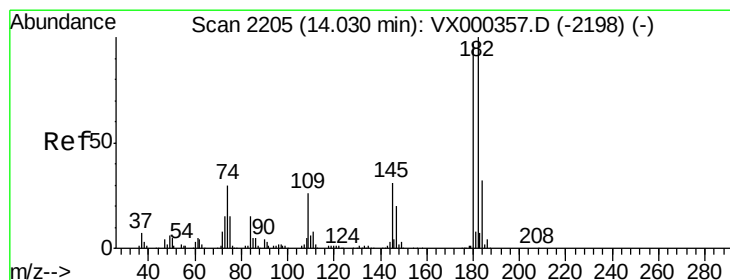
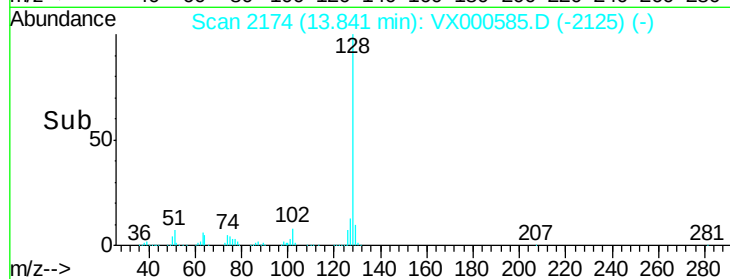
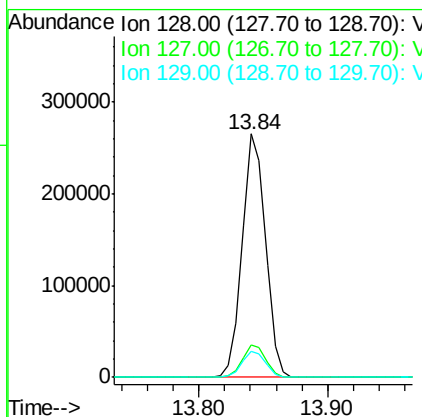
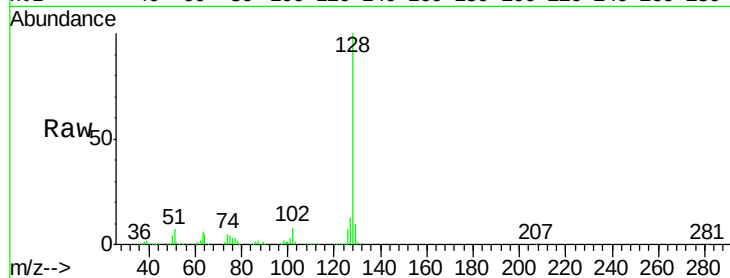




#95
Naphthalene
Concen: 18.423 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 331006
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.199 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion:180 Resp: 92752
Ion Ratio Lower Upper
180 100
182 99.2 47.4 142.3
145 32.5 15.8 47.3

