

Data File : VX001573.D

Acq On : 09 May 2018 23:47

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: May 10 04:20:35 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	290283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203974	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	159578	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
35) Dibromofluoromethane	5.51	113	131221	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	8.72	98	470911	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.14	95	180175	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	154572	51.37	ug/l	99
3) Chloromethane	1.32	50	137371	46.88	ug/l	99
4) Vinyl Chloride	1.40	62	153673	50.25	ug/l	99
5) Bromomethane	1.64	94	60286	42.55	ug/l	99
6) Chloroethane	1.72	64	110405	54.61	ug/l	99
7) Trichlorofluoromethane	1.92	101	245329	53.30	ug/l	98
8) Diethyl Ether	2.19	74	96071	53.25	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	140116	51.93	ug/l	98
10) Methyl Iodide	2.51	142	156329	40.15	ug/l	100
11) Tert butyl alcohol	3.09	59	185373	273.67	ug/l	99
12) 1,1-Dichloroethene	2.37	96	130553	52.78	ug/l	98
13) Acrolein	2.30	56	31246	233.22	ug/l	98
14) Allyl chloride	2.73	41	245364	53.20	ug/l	99
15) Acrylonitrile	3.15	53	420549	274.75	ug/l	99
16) Acetone	2.45	43	370655	254.08	ug/l	99
17) Carbon Disulfide	2.57	76	319195	50.71	ug/l	98
18) Methyl Acetate	2.78	43	227696	59.41	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	469443	54.51	ug/l	99
20) Methylene Chloride	2.86	84	152252	52.71	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	140752	50.99	ug/l	95
22) Diisopropyl ether	3.88	45	467948	54.31	ug/l	98
23) Vinyl Acetate	3.83	43	1945792	270.97	ug/l	100
24) 1,1-Dichloroethane	3.70	63	241832	50.24	ug/l	99
25) 2-Butanone	4.72	43	564495	267.69	ug/l	98
26) 2,2-Dichloropropane	4.59	77	162480	43.71	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	156537	53.25	ug/l	96
28) Bromochloromethane	5.03	49	109808	52.62	ug/l	99
29) Tetrahydrofuran	5.18	42	365229	270.70	ug/l	99
30) Chloroform	5.22	83	276468	55.76	ug/l	97
31) Cyclohexane	5.58	56	215776	52.20	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	245660	56.69	ug/l	100
36) 1,1-Dichloropropene	5.80	75	194583	52.70	ug/l	100
37) Ethyl Acetate	4.87	43	217126	53.64	ug/l	100
38) Carbon Tetrachloride	5.79	117	219608	55.76	ug/l	97

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Quant Time: May 10 04:20:35 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	224174	51.35	ug/l	98
40) Benzene	6.15	78	585637	54.30	ug/l	99
41) Methacrylonitrile	5.07	41	125802	54.32	ug/l	99
42) 1,2-Dichloroethane	6.20	62	227903	54.98	ug/l	100
43) Isopropyl Acetate	6.48	43	343869	55.34	ug/l	100
44) Trichloroethene	7.22	130	177156	53.74	ug/l	97
45) 1,2-Dichloropropane	7.53	63	149825	55.72	ug/l	98
46) Dibromomethane	7.67	93	103704	54.48	ug/l	100
47) Bromodichloromethane	7.90	83	204244	57.98	ug/l	99
48) Methyl methacrylate	7.79	41	187903	55.54	ug/l	100
49) 1,4-Dioxane	7.76	88	80510	1101.39	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	1181082	286.04	ug/l	100
52) Toluene	8.79	92	386005	54.74	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	225049	56.53	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	206463	50.15	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	157689	55.50	ug/l	98
56) Ethyl methacrylate	9.19	69	230163	56.20	ug/l	99
57) 1,3-Dichloropropane	9.38	76	259721	55.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	593604	295.51	ug/l	99
59) 2-Hexanone	9.51	43	889720	281.39	ug/l	100
60) Dibromochloromethane	9.59	129	169451	58.24	ug/l	98
61) 1,2-Dibromoethane	9.68	107	167367	56.10	ug/l	99
64) Tetrachloroethene	9.34	164	213410	55.31	ug/l	98
65) Chlorobenzene	10.14	112	441296	54.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	166431	57.31	ug/l	99
67) Ethyl Benzene	10.26	91	730991	54.93	ug/l	100
68) m/p-Xylenes	10.37	106	584190	111.10	ug/l	99
69) o-Xylene	10.70	106	285652	55.90	ug/l	98
70) Styrene	10.72	104	478368	57.62	ug/l	99
71) Bromoform	10.86	173	140940	50.43	ug/l #	100
73) Isopropylbenzene	11.02	105	769621	54.50	ug/l	100
74) N-amyl acetate	6.48	43	343869	53.61	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	226452	54.30	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	266115	64.33	ug/l	87
77) Bromobenzene	11.26	156	218605	53.25	ug/l	100
78) n-propylbenzene	11.37	91	853155	55.48	ug/l	99
79) 2-Chlorotoluene	11.43	91	510481	53.95	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	646322	54.98	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	57739	44.97	ug/l	98
82) 4-Chlorotoluene	11.52	91	597524	54.74	ug/l	100
83) tert-Butylbenzene	11.77	119	635174	54.30	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	666436	55.15	ug/l	100
85) sec-Butylbenzene	11.95	105	777056	55.34	ug/l	100
86) p-Isopropyltoluene	12.07	119	717223	55.68	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	392657	53.51	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	397254	53.07	ug/l	100
89) n-Butylbenzene	12.40	91	578044	54.16	ug/l	100
90) Hexachloroethane	12.60	117	109811	56.62	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	403045	53.98	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	53454	58.34	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\
Quantitation Report (Not Reviewed)

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Quant Time: May 10 04:20:35 2018
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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

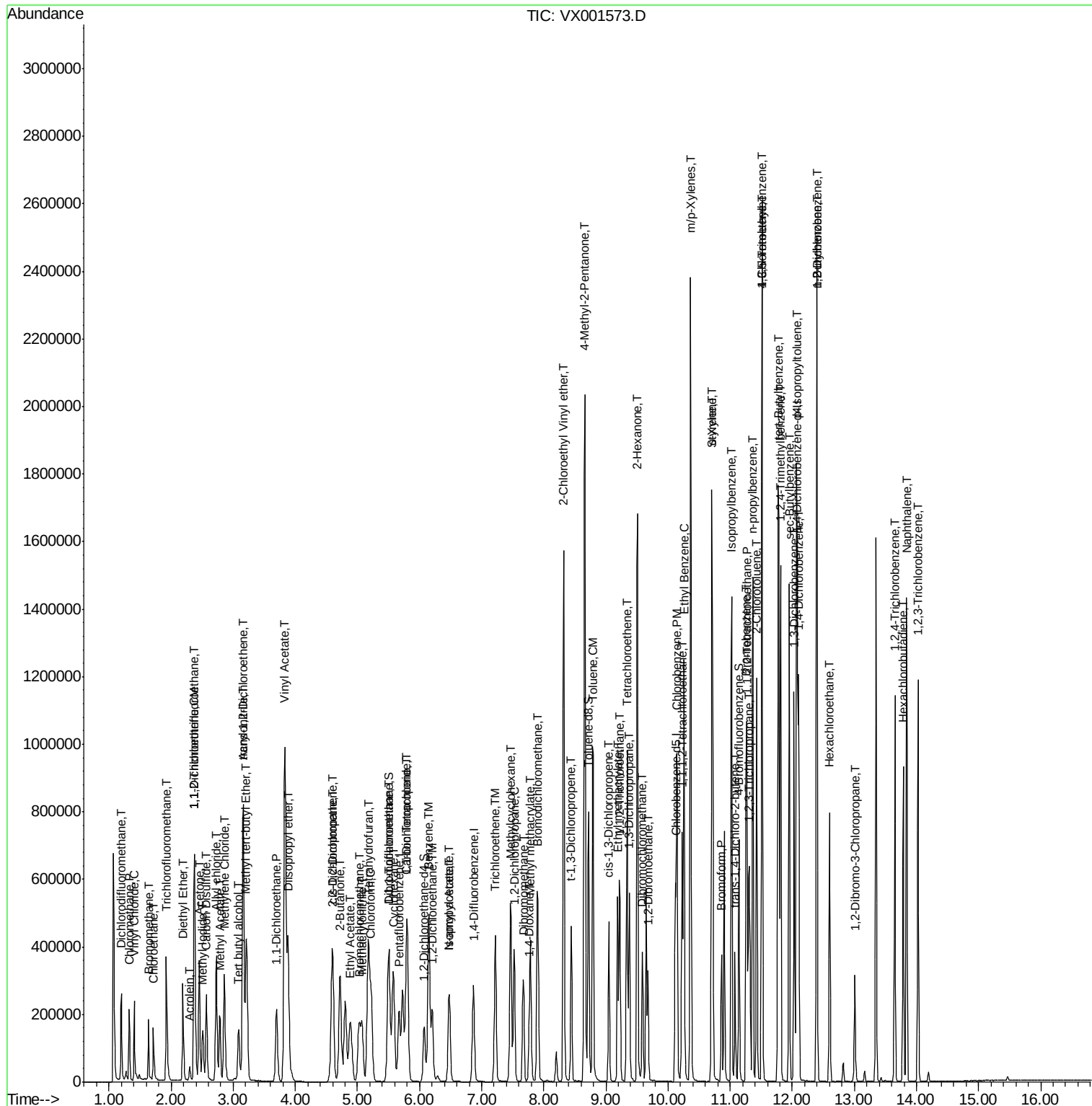
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	293206	53.67	ug/l	99
94) Hexachlorobutadiene	13.79	225	157154	52.57	ug/l	99
95) Naphthalene	13.84	128	861088	56.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	308193	54.98	ug/l	100

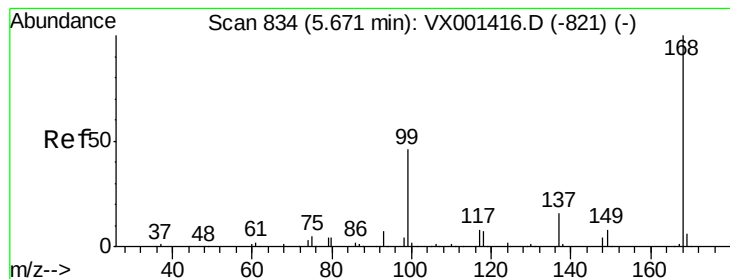
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 23 Sample Multiplier: 1

VSTDCCC050

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

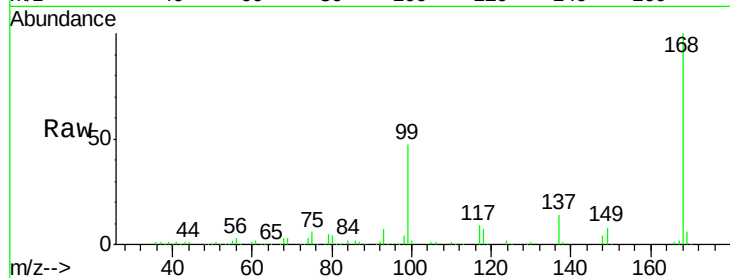
VSTDCCC050

Tgt Ion:168 Resp: 223522

Ion Ratio Lower Upper

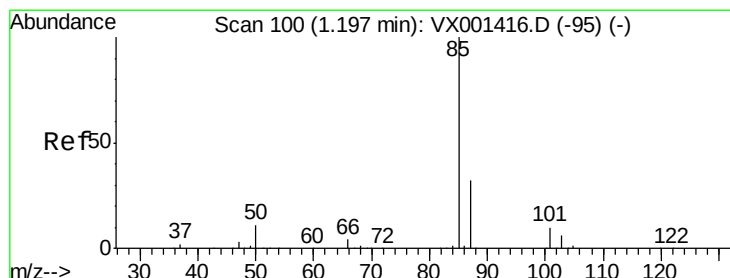
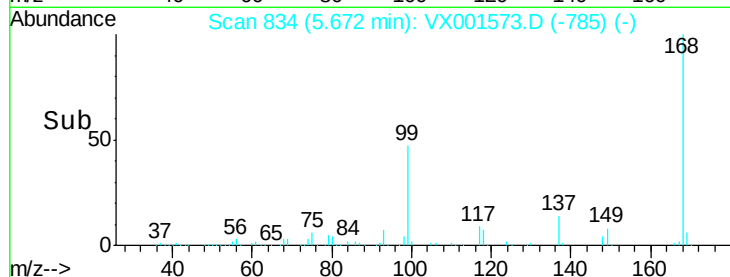
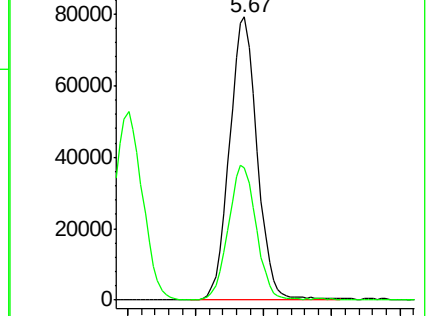
168 100

99 46.7 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 51.37 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001573.D

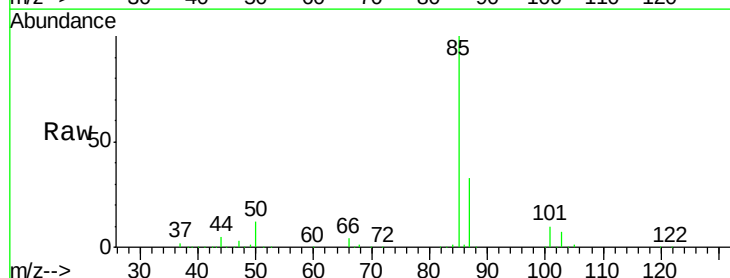
Acq: 09 May 2018 23:47

Tgt Ion: 85 Resp: 154572

Ion Ratio Lower Upper

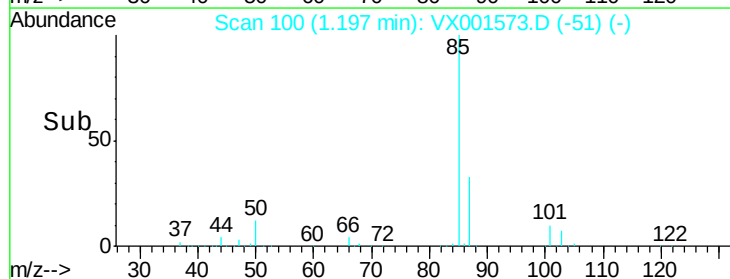
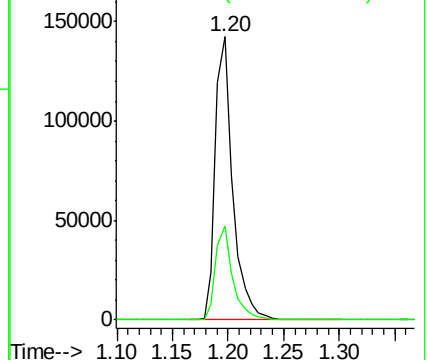
85 100

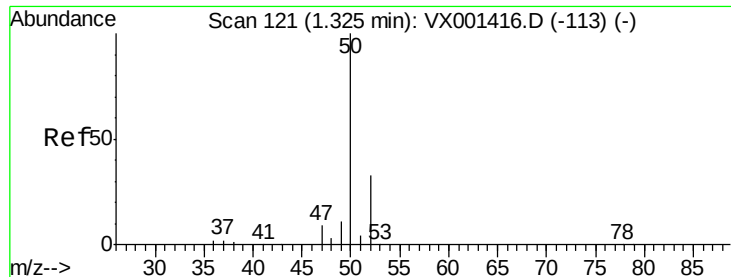
87 33.0 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.88 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

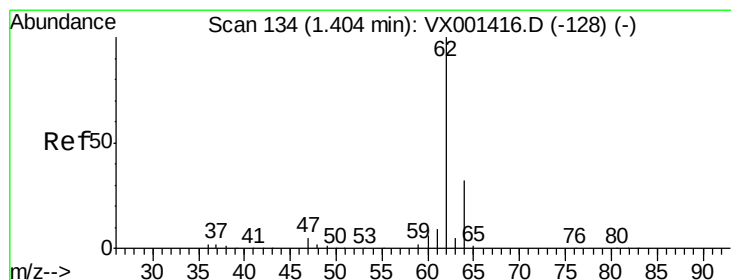
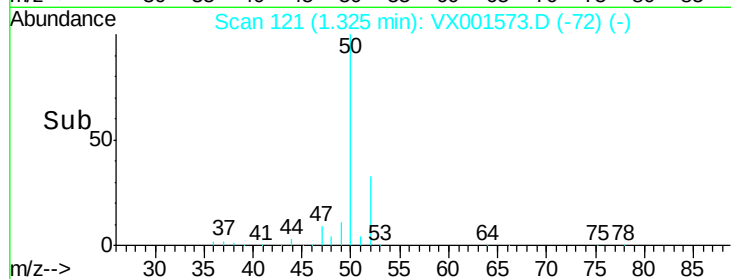
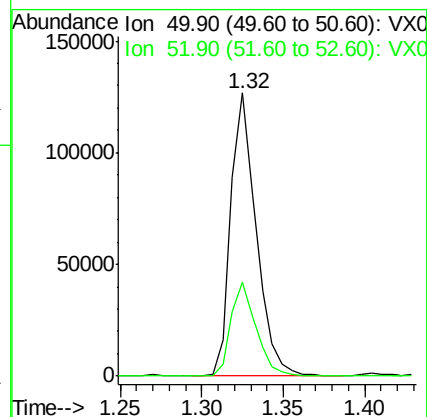
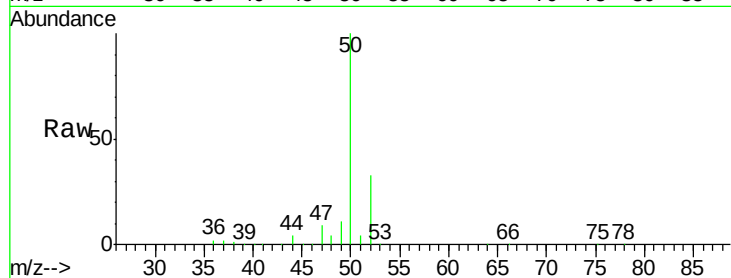
VSTDCCC050

Tgt Ion: 50 Resp: 137371

Ion Ratio Lower Upper

50 100

52 33.3 26.2 39.4



#4

Vinyl Chloride

Concen: 50.25 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001573.D

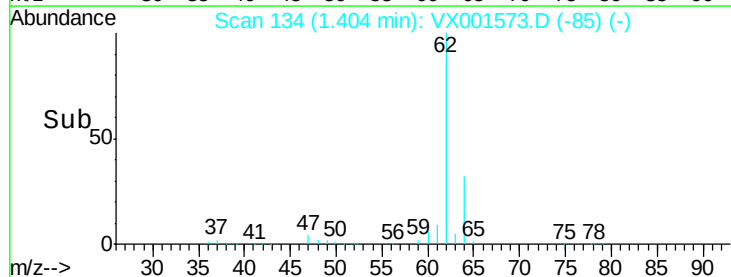
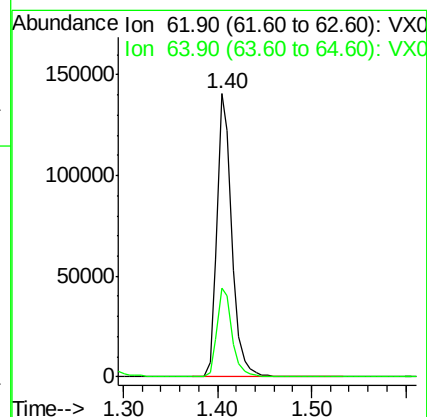
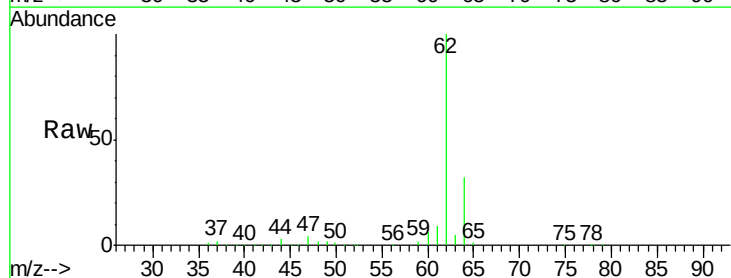
Acq: 09 May 2018 23:47

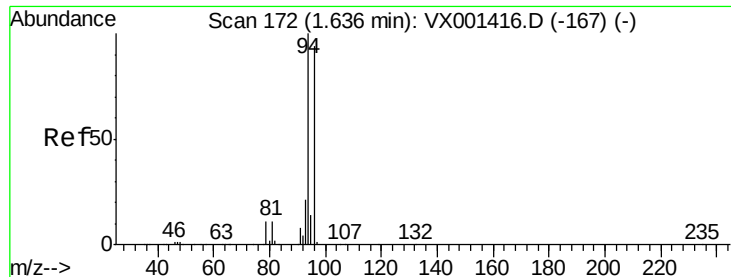
Tgt Ion: 62 Resp: 153673

Ion Ratio Lower Upper

62 100

64 31.6 25.8 38.6





#5

Bromomethane

Concen: 42.55 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

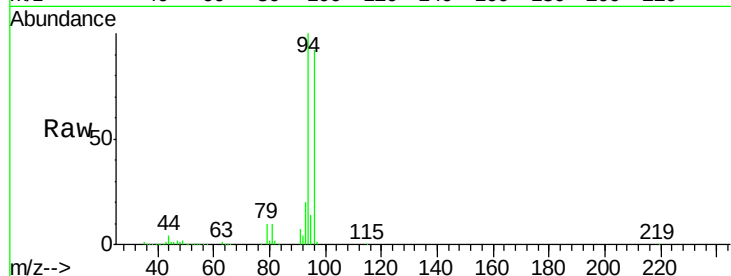
VSTDCCC050

Tgt Ion: 94 Resp: 60286

Ion Ratio Lower Upper

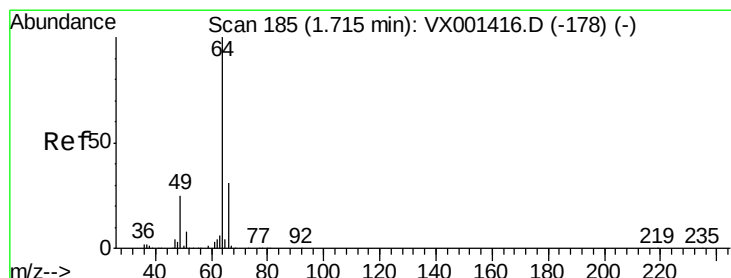
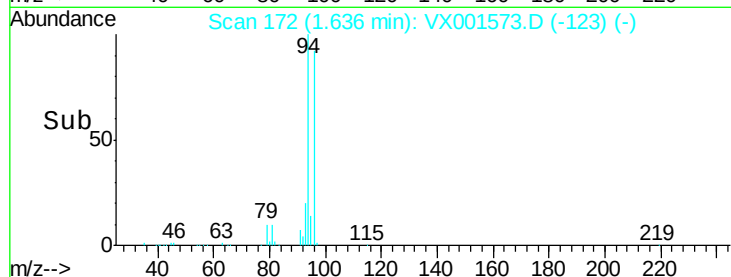
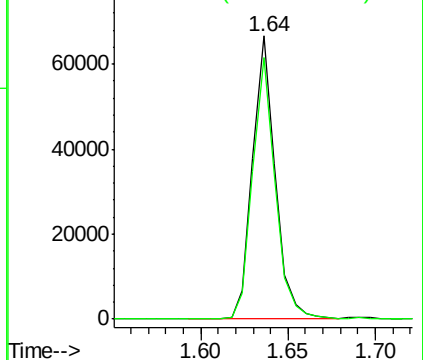
94 100

96 92.4 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 54.61 ug/l

RT: 1.72 min Scan# 185

Delta R.T. 0.00 min

Lab File: VX001573.D

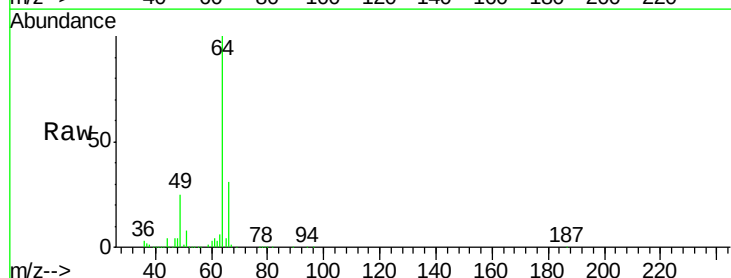
Acq: 09 May 2018 23:47

Tgt Ion: 64 Resp: 110405

Ion Ratio Lower Upper

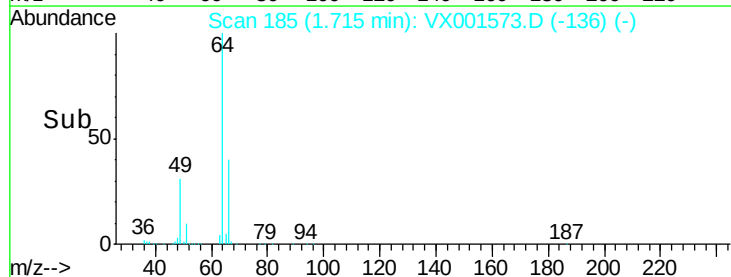
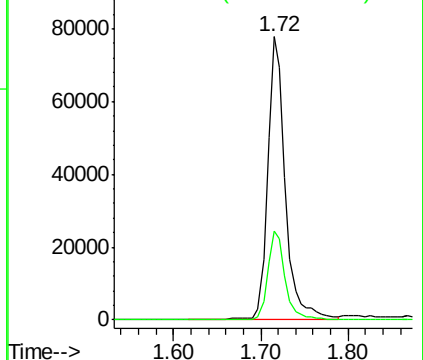
64 100

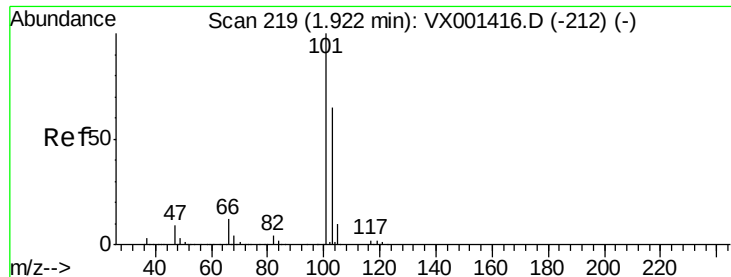
66 31.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



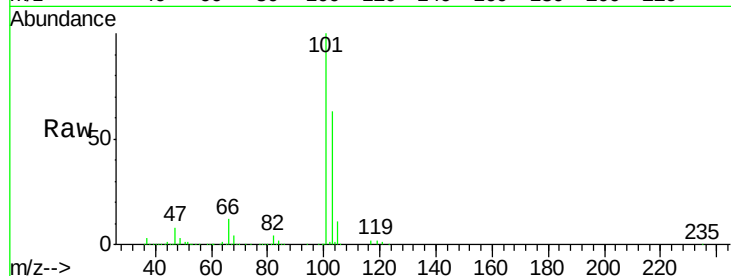


#7

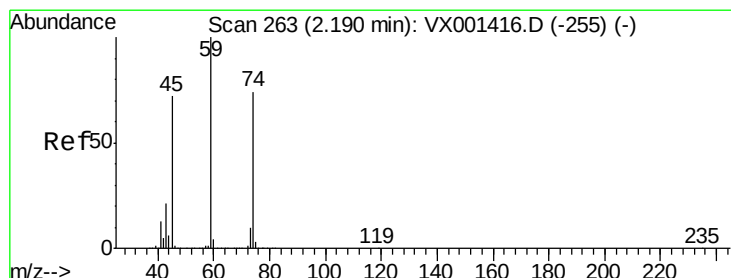
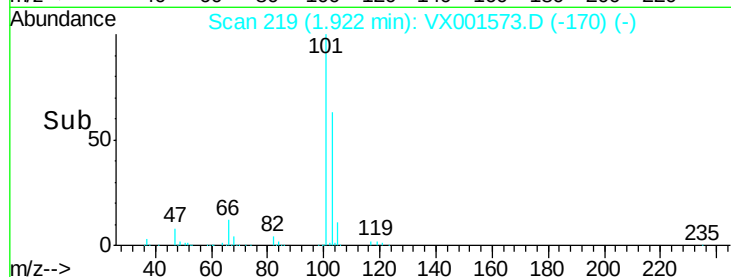
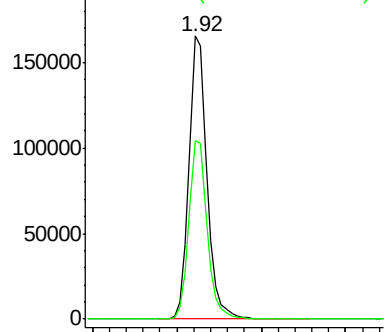
Trichlorofluoromethane
 Concen: 53.30 ug/l
 RT: 1.92 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 101 Resp: 245329
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.0 78.0



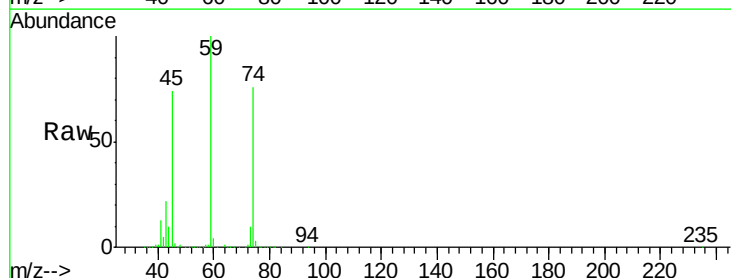
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



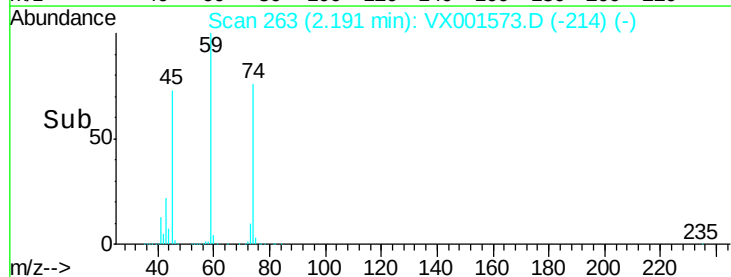
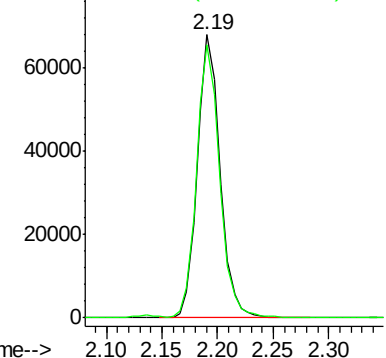
#8

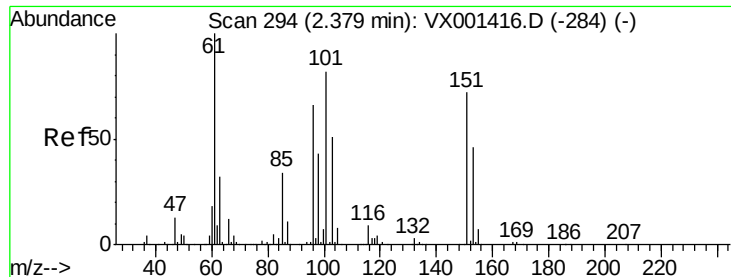
Diethyl Ether
 Concen: 53.25 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 74 Resp: 96071
 Ion Ratio Lower Upper
 74 100
 45 96.8 47.9 143.6



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.93 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001573.D

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VSTDCCC050

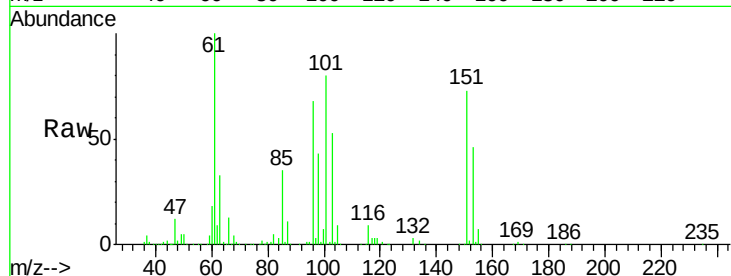
Tgt Ion:101 Resp: 140116

Ion Ratio Lower Upper

101 100

85 43.2 33.7 50.5

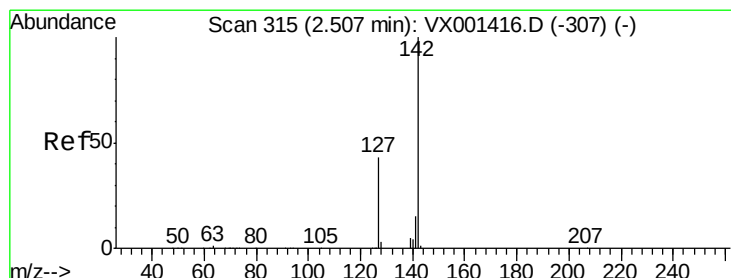
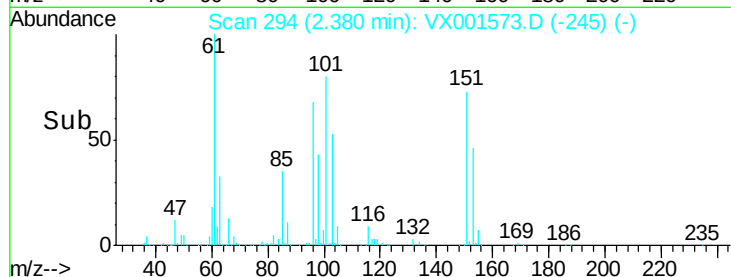
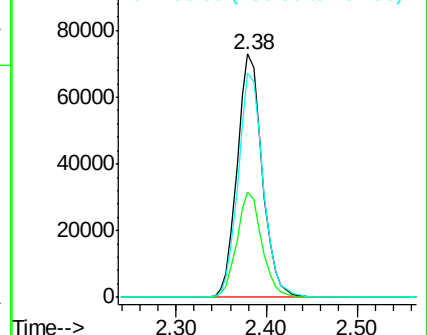
151 92.0 72.3 108.5



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: 40.15 ug/l

RT: 2.51 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

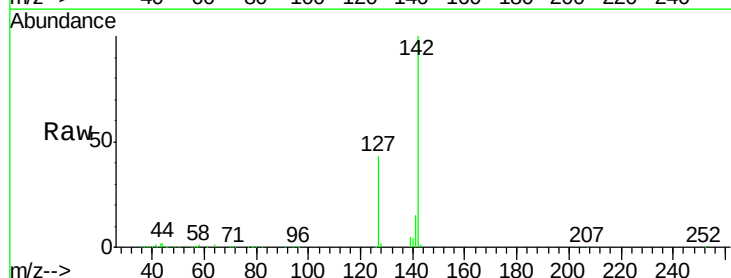
Tgt Ion:142 Resp: 156329

Ion Ratio Lower Upper

142 100

127 42.1 33.6 50.4

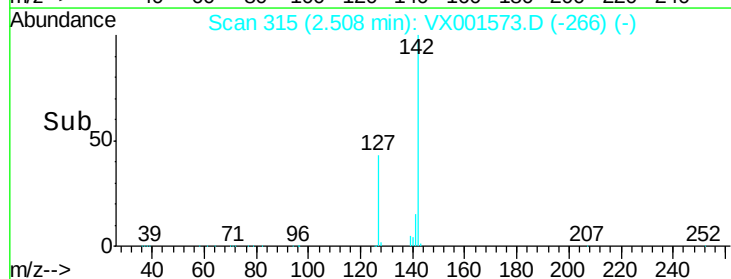
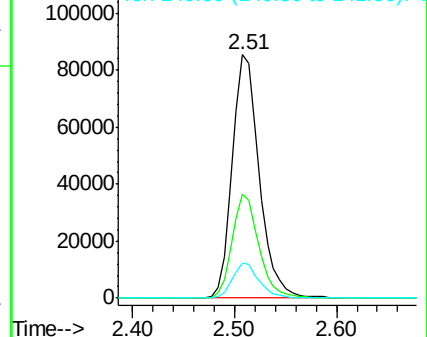
141 14.1 11.4 17.2

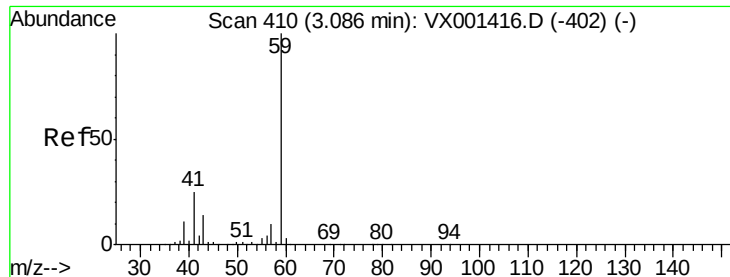


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

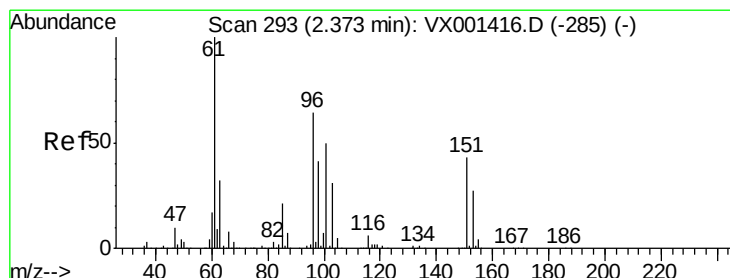
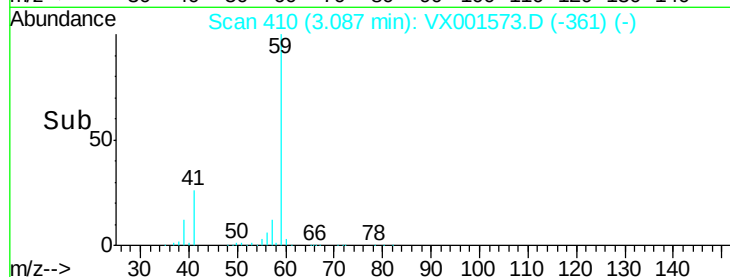
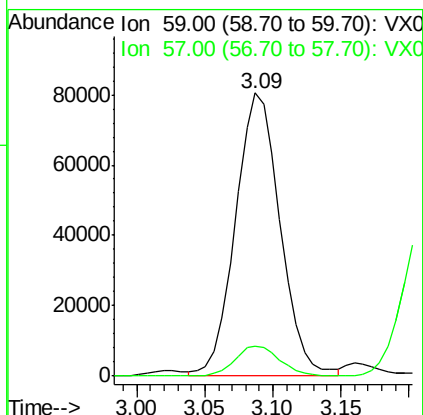
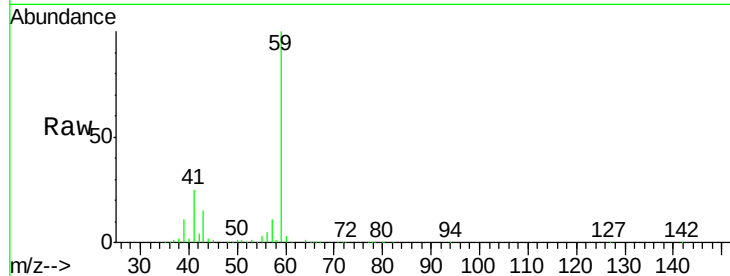




#11
Tert butyl alcohol
Concen: 273.67 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

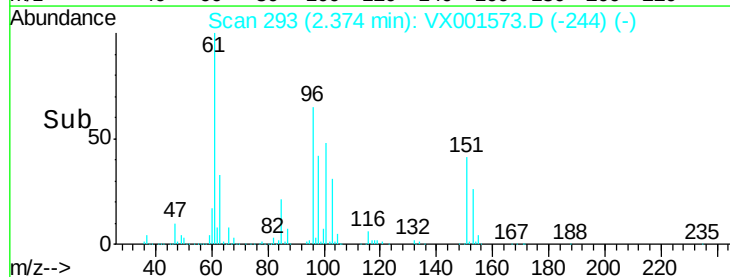
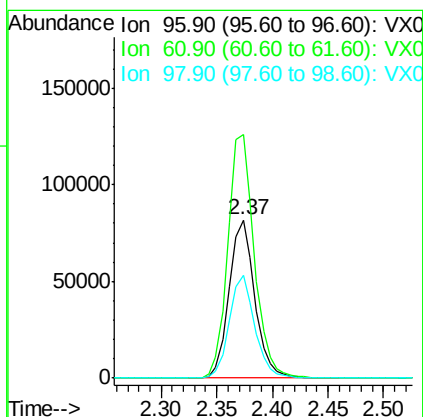
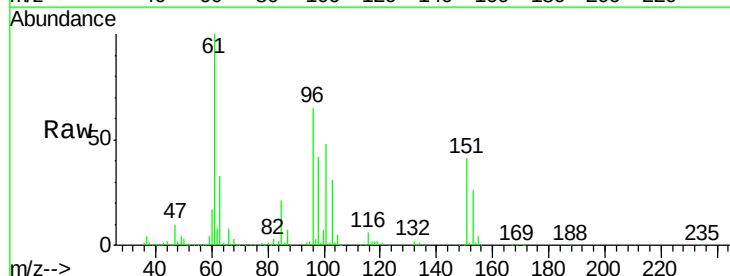
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

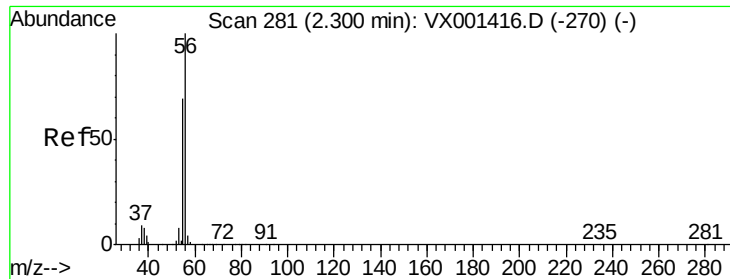
Tgt Ion: 59 Resp: 185373
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.78 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion: 96 Resp: 130553
Ion Ratio Lower Upper
96 100
61 154.1 125.7 188.5
98 65.0 52.0 78.0





#13

Acrolein

Concen: 233.22 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

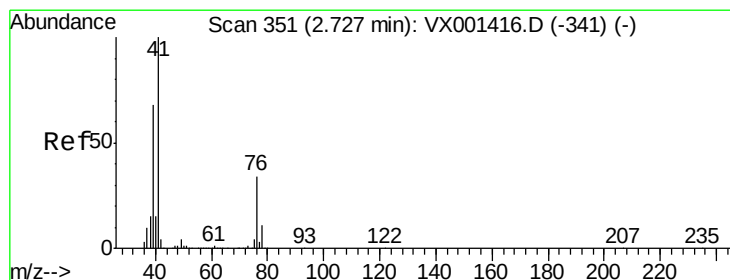
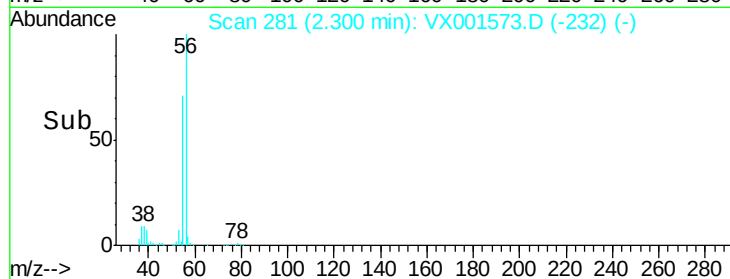
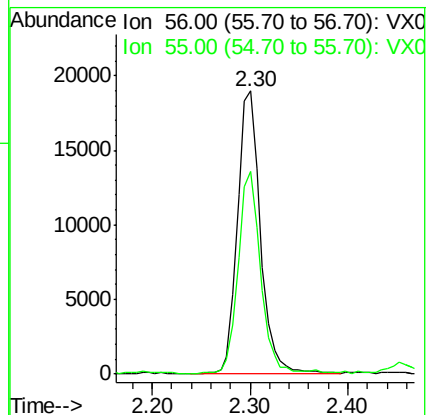
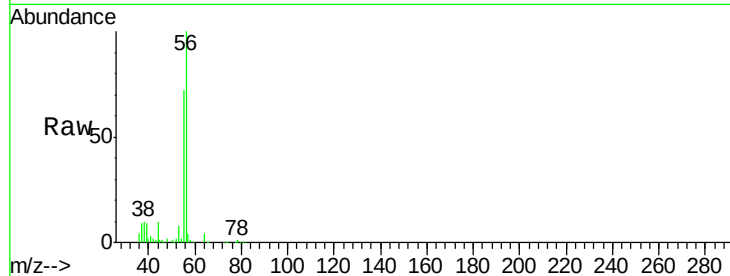
VSTDCCC050

Tgt Ion: 56 Resp: 31246

Ion Ratio Lower Upper

56 100

55 69.8 54.5 81.7



#14

Allyl chloride

Concen: 53.20 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

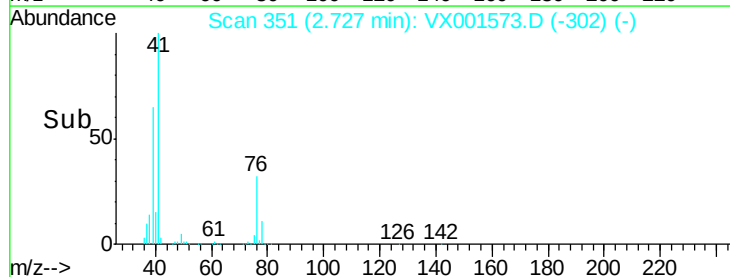
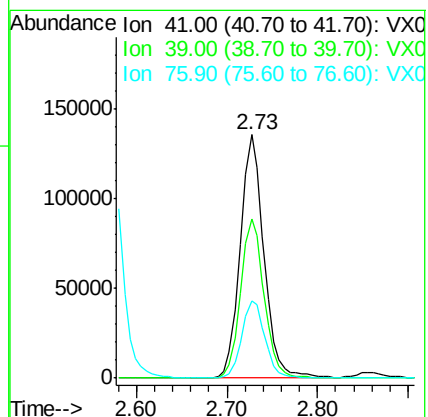
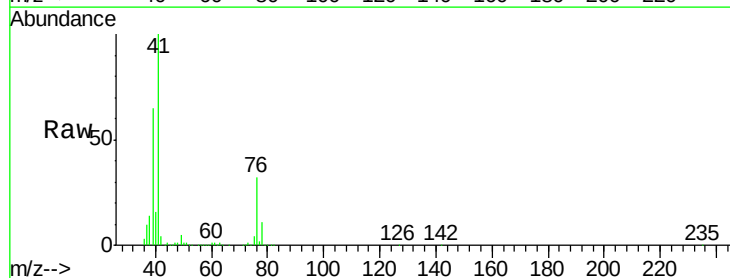
Tgt Ion: 41 Resp: 245364

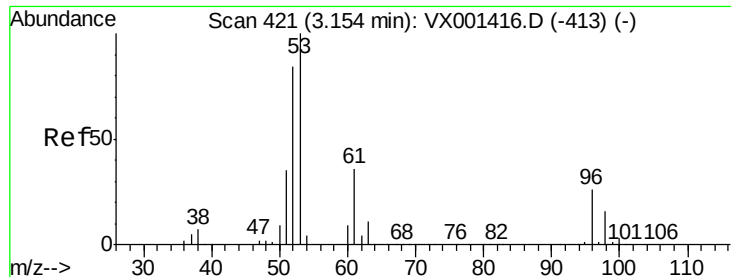
Ion Ratio Lower Upper

41 100

39 64.7 52.4 78.6

76 31.0 25.8 38.6





#15

Acrylonitrile

Concen: 274.75 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

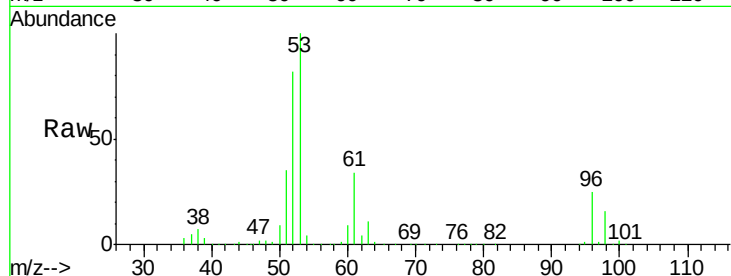
Tgt Ion: 53 Resp: 420549

Ion Ratio Lower Upper

53 100

52 82.1 66.2 99.2

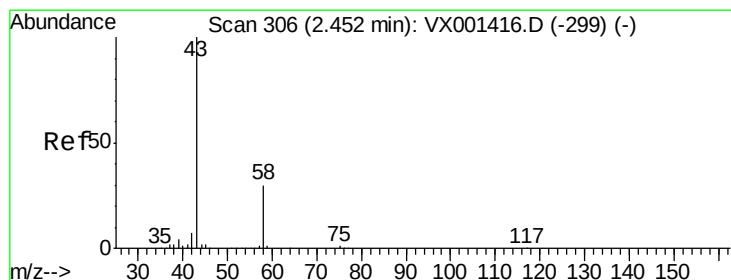
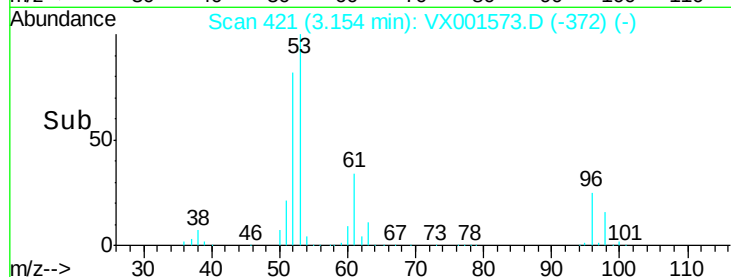
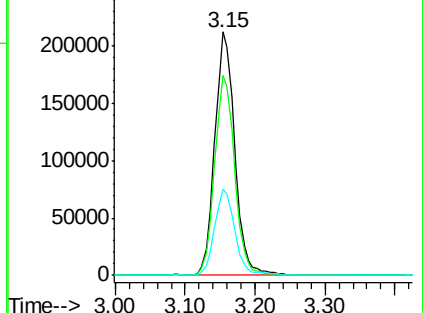
51 36.4 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 254.08 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001573.D

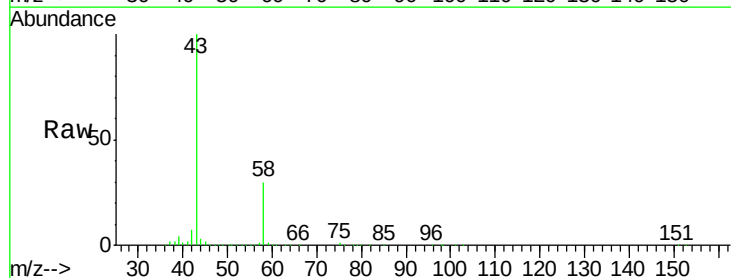
Acq: 09 May 2018 23:47

Tgt Ion: 43 Resp: 370655

Ion Ratio Lower Upper

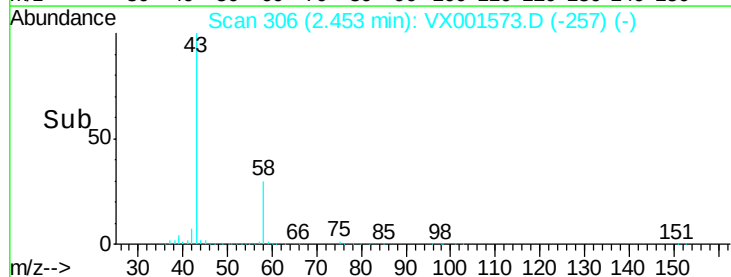
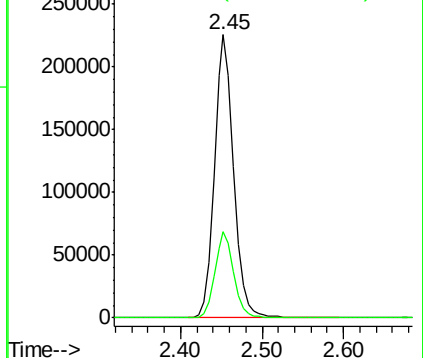
43 100

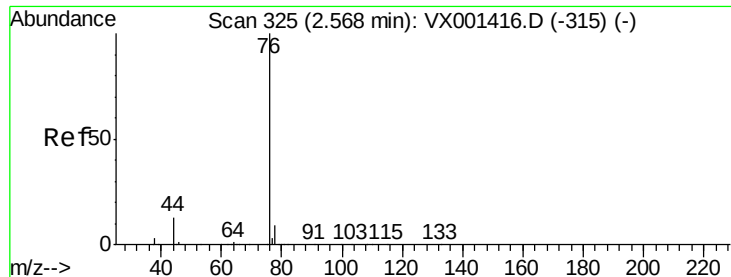
58 30.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 50.71 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

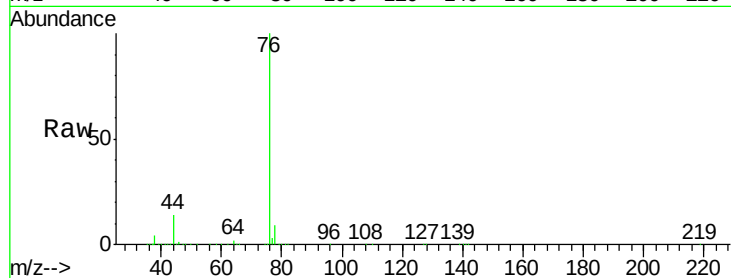
VSTDCCC050

Tgt Ion: 76 Resp: 319195

Ion Ratio Lower Upper

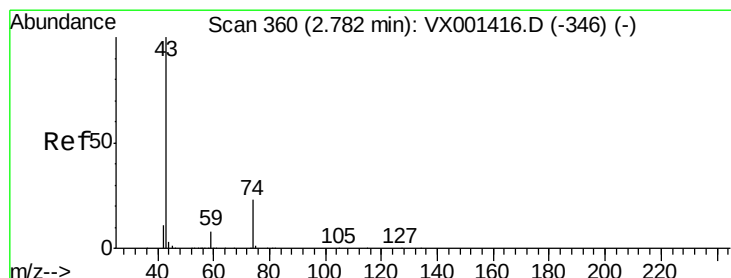
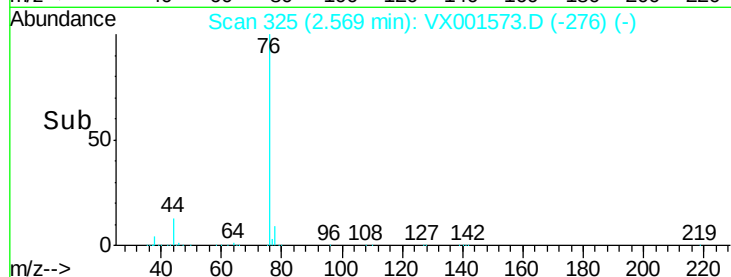
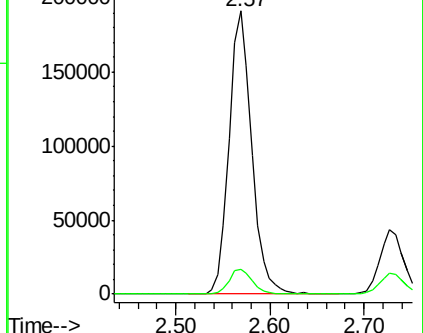
76 100

78 8.6 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 59.41 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001573.D

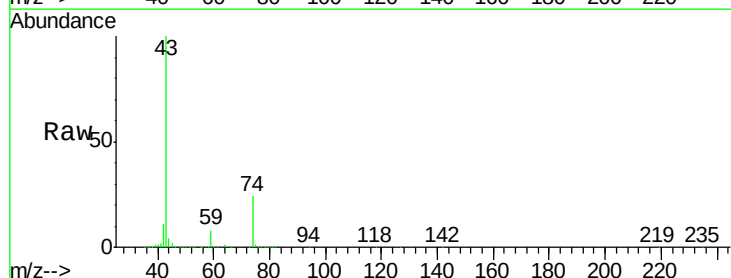
Acq: 09 May 2018 23:47

Tgt Ion: 43 Resp: 227696

Ion Ratio Lower Upper

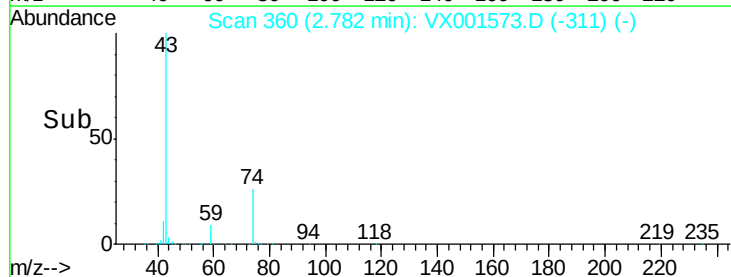
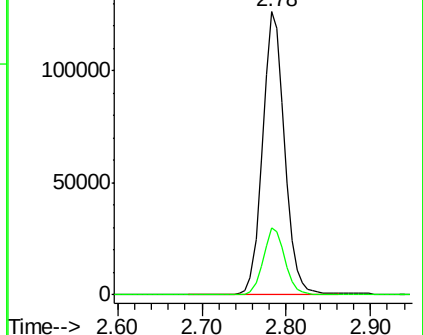
43 100

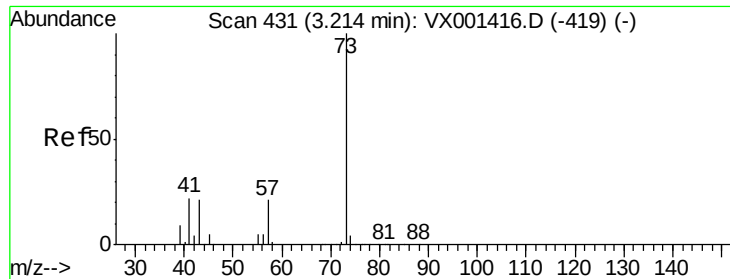
74 23.5 18.6 27.8



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: 54.51 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

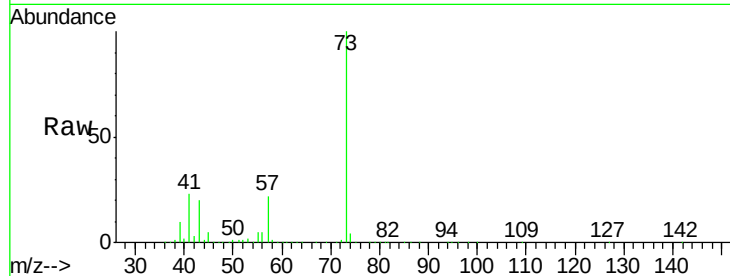
VSTDCCC050

Tgt Ion: 73 Resp: 469443

Ion Ratio Lower Upper

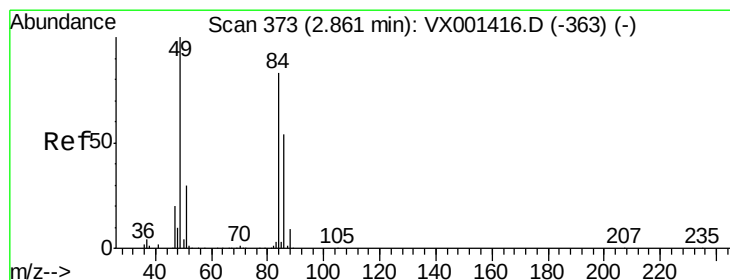
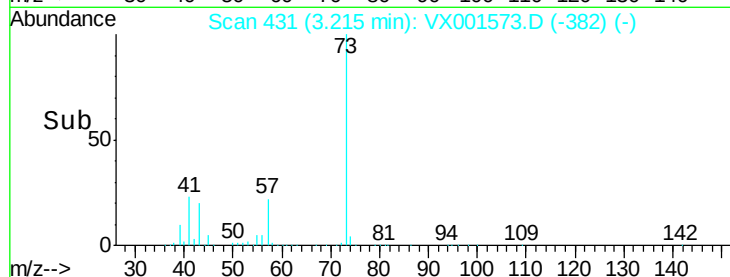
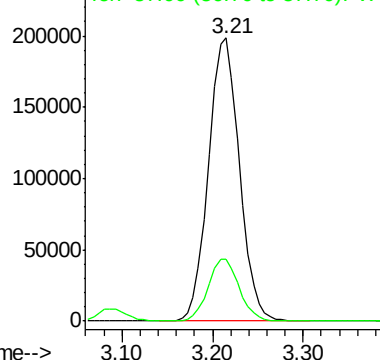
73 100

57 21.8 17.0 25.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 52.71 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Tgt Ion: 84 Resp: 152252

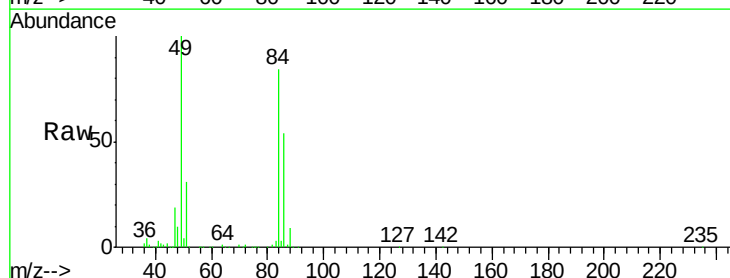
Ion Ratio Lower Upper

84 100

49 118.5 96.6 144.8

51 36.8 29.0 43.4

86 64.1 52.2 78.4

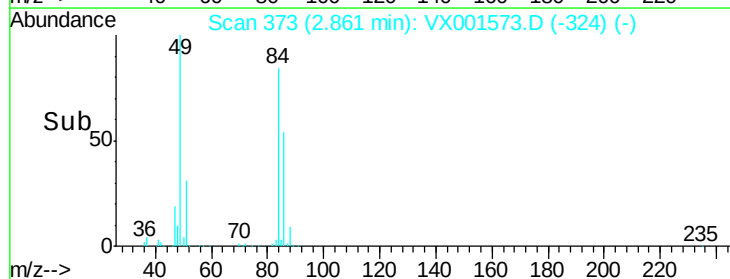
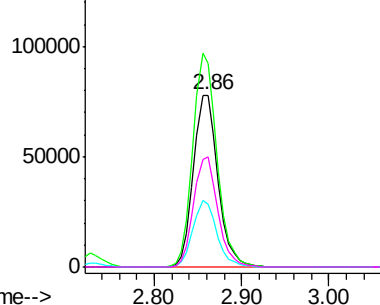


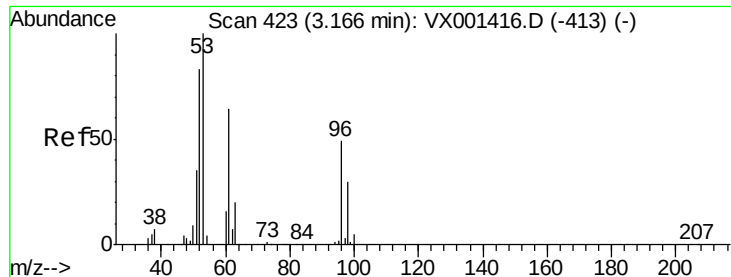
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 50.99 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

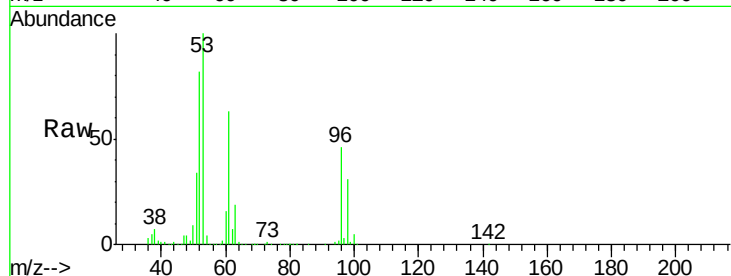
Tgt Ion: 96 Resp: 140752

Ion Ratio Lower Upper

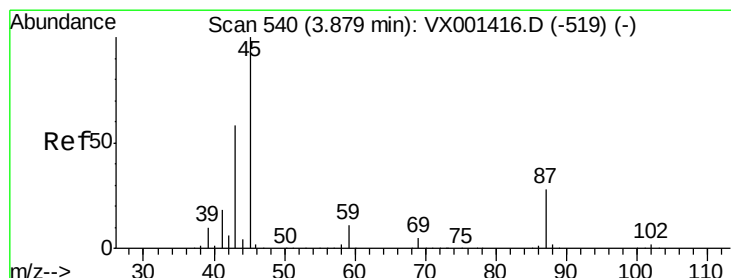
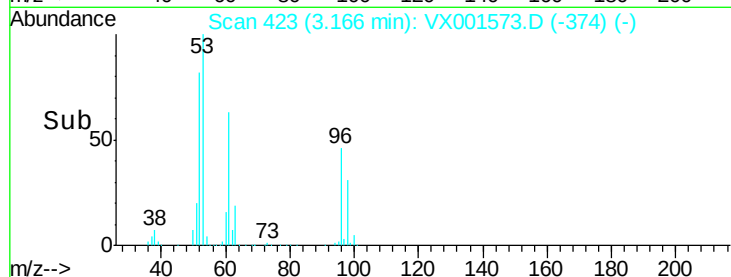
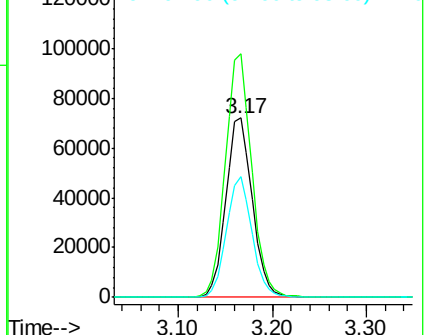
96 100

61 135.8 105.0 157.4

98 67.2 49.9 74.9



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: 54.31 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Tgt Ion: 45 Resp: 467948

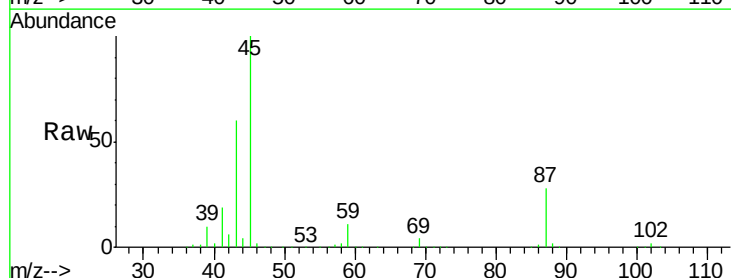
Ion Ratio Lower Upper

45 100

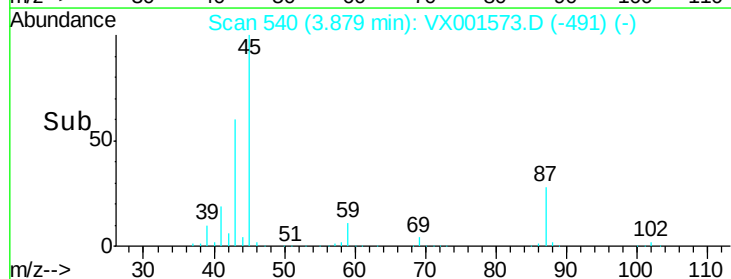
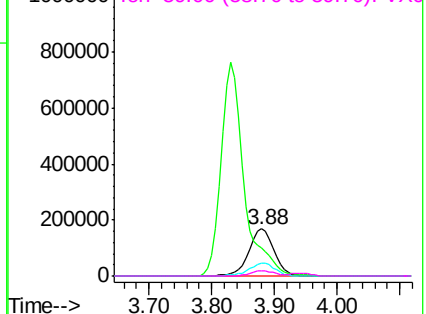
43 60.0 46.5 69.7

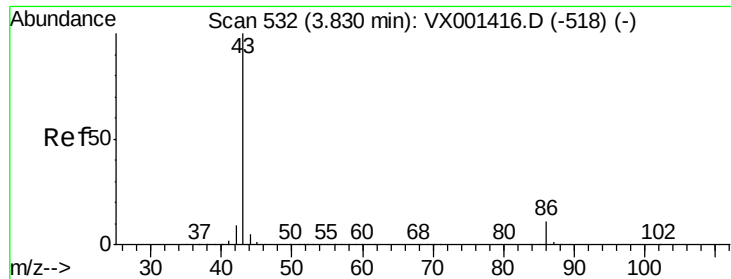
87 27.7 22.6 34.0

59 11.3 9.1 13.7



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: 270.97 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

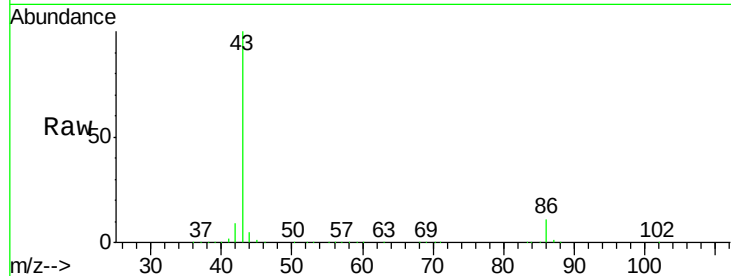
VSTDCCC050

Tgt Ion: 43 Resp: 1945792

Ion Ratio Lower Upper

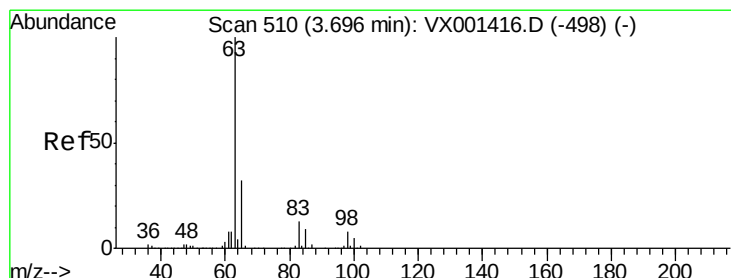
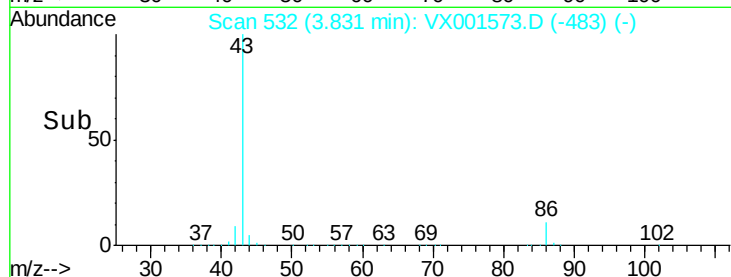
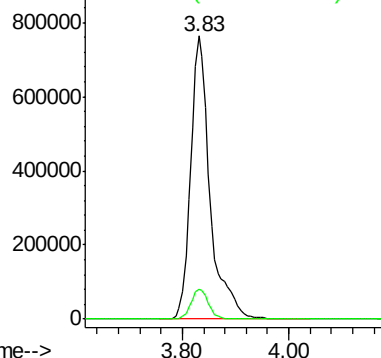
43 100

86 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.24 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

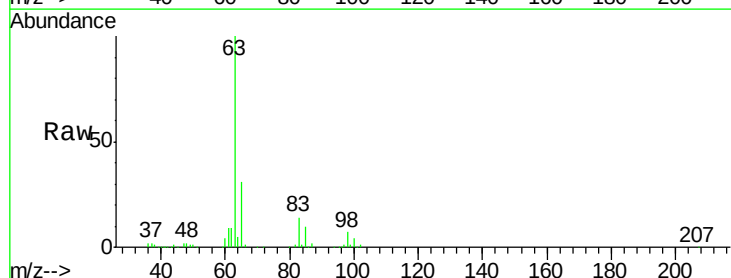
Tgt Ion: 63 Resp: 241832

Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.4

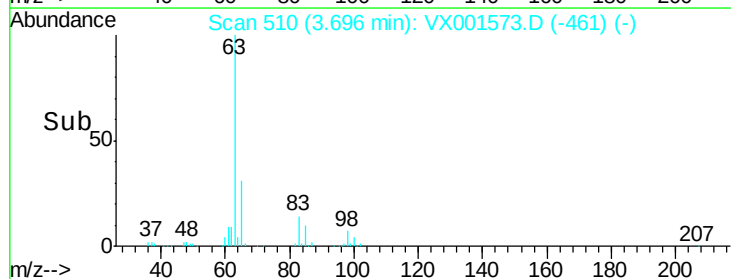
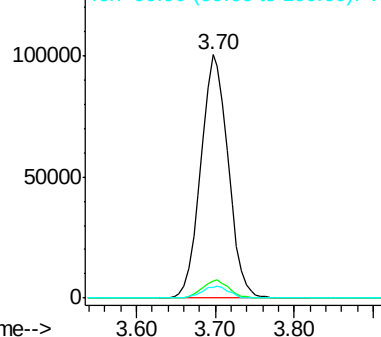
100 4.5 2.4 7.1

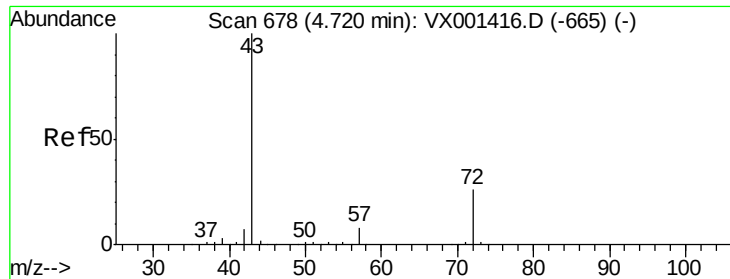


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 267.69 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

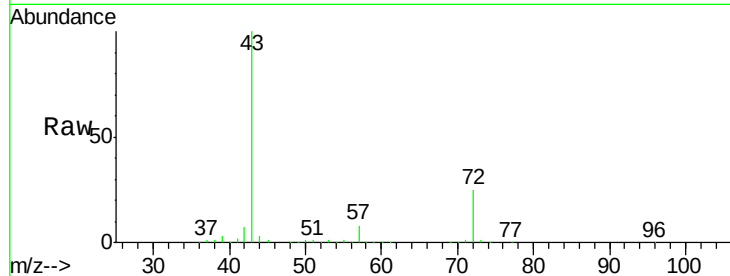
VSTDCCC050

Tgt Ion: 43 Resp: 564495

Ion Ratio Lower Upper

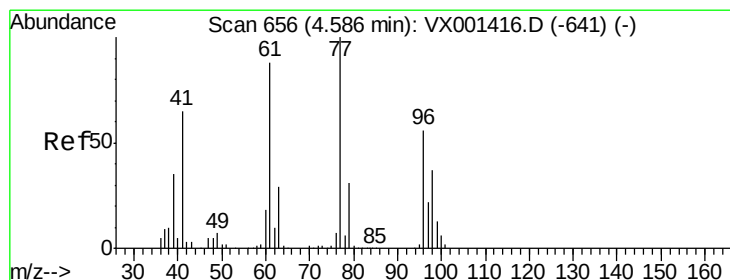
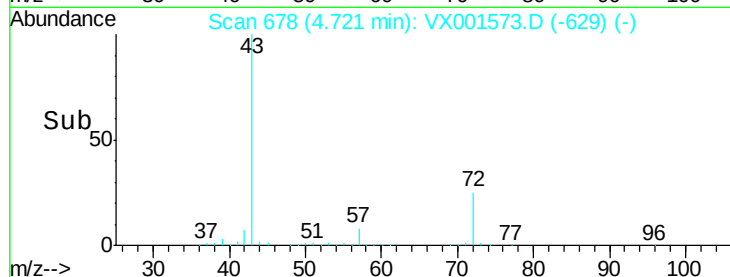
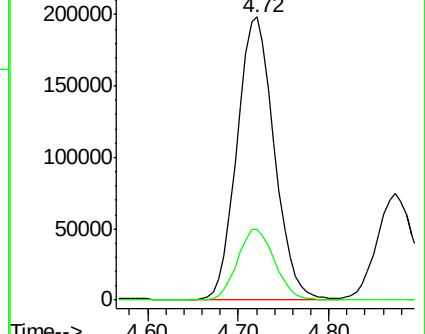
43 100

72 25.1 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 43.71 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001573.D

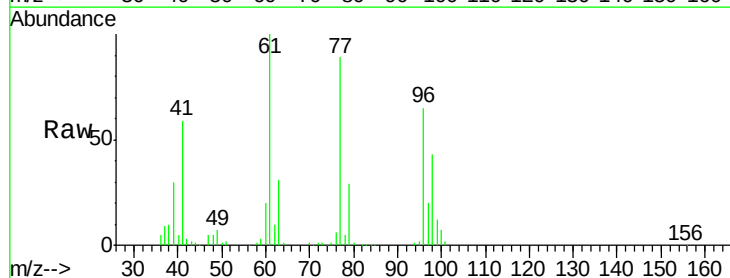
Acq: 09 May 2018 23:47

Tgt Ion: 77 Resp: 162480

Ion Ratio Lower Upper

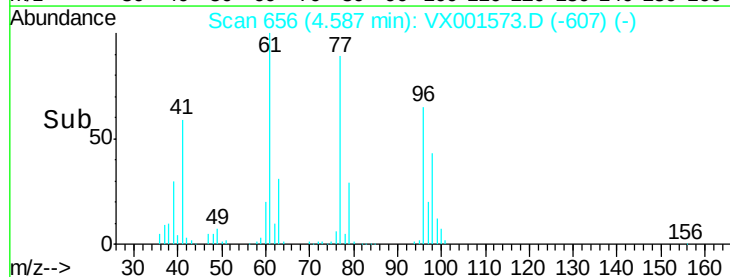
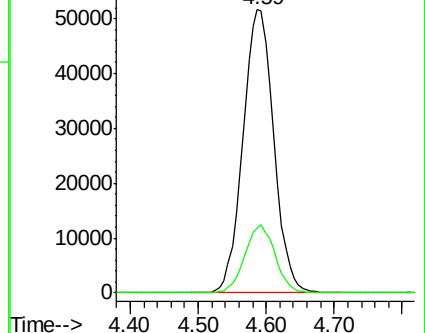
77 100

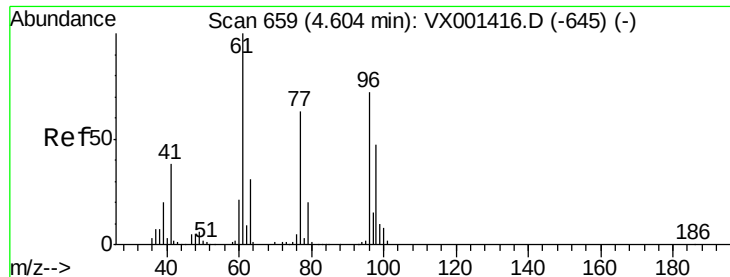
97 23.5 11.2 33.6



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: 53.25 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

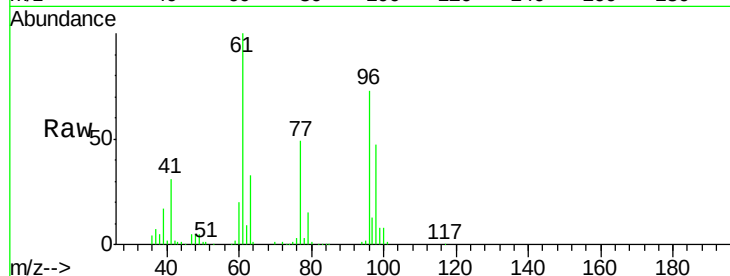
Tgt Ion: 96 Resp: 156537

Ion Ratio Lower Upper

96 100

61 144.0 0.0 301.6

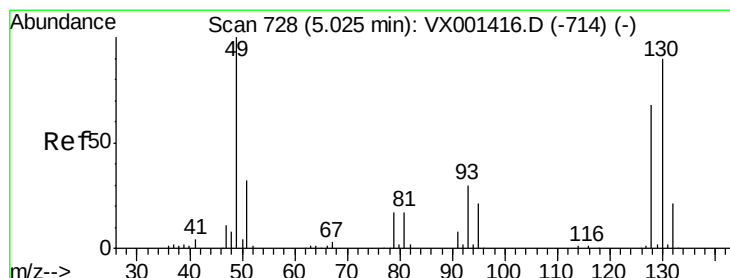
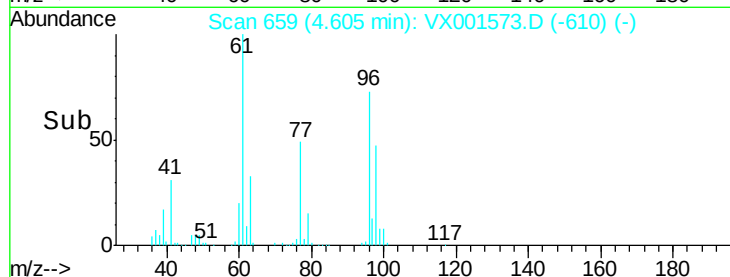
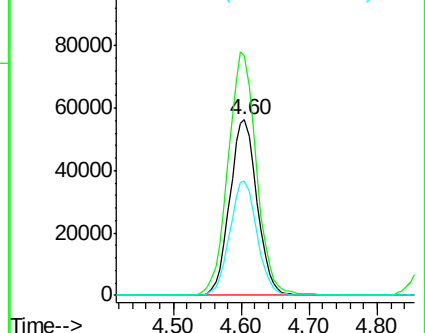
98 64.8 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 52.62 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

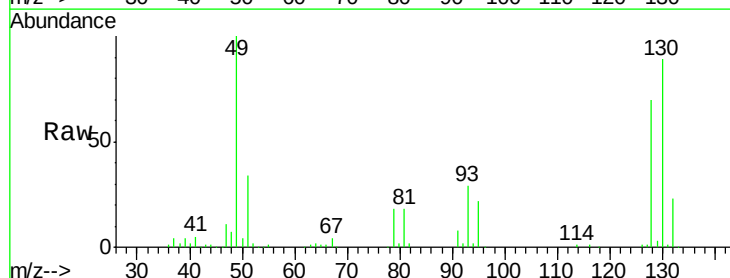
Tgt Ion: 49 Resp: 109808

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

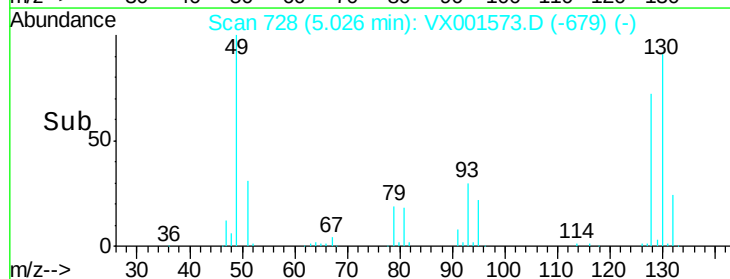
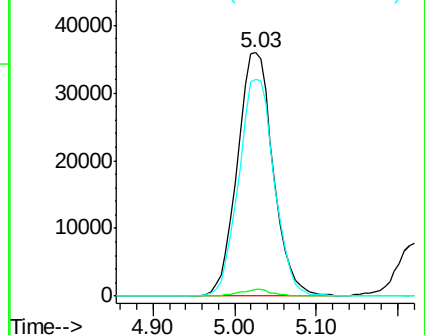
130 88.6 71.9 107.9

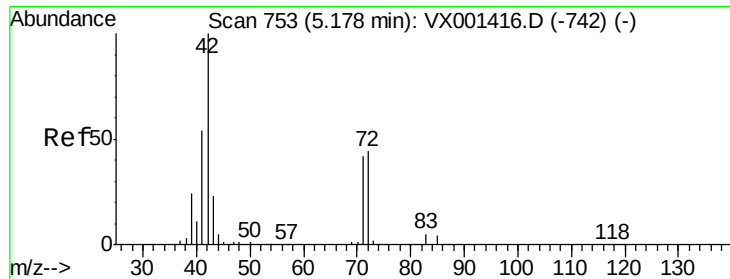


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 270.70 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

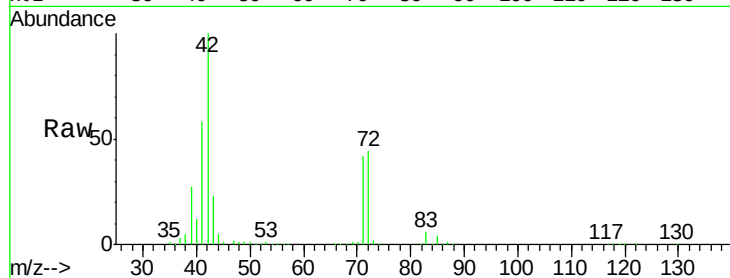
Tgt Ion: 42 Resp: 365229

Ion Ratio Lower Upper

42 100

72 44.7 35.4 53.2

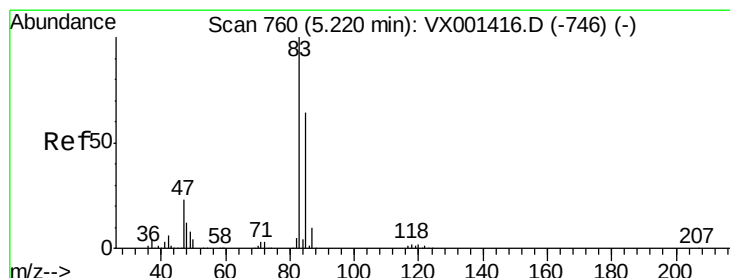
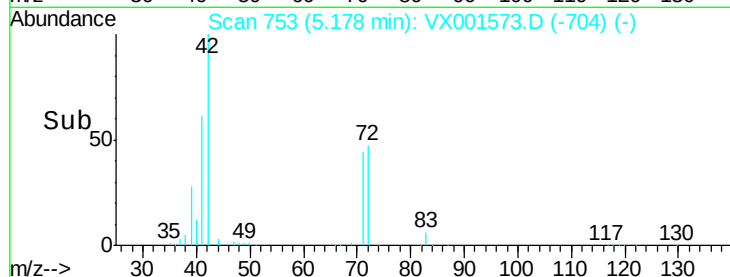
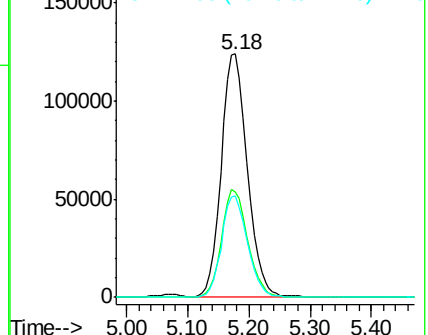
71 41.4 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 55.76 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001573.D

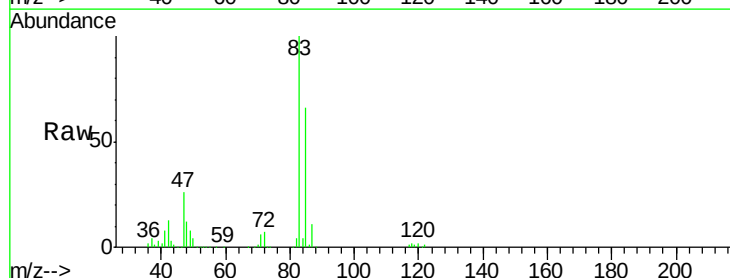
Acq: 09 May 2018 23:47

Tgt Ion: 83 Resp: 276468

Ion Ratio Lower Upper

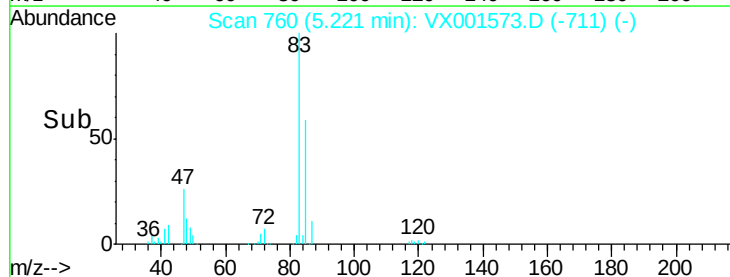
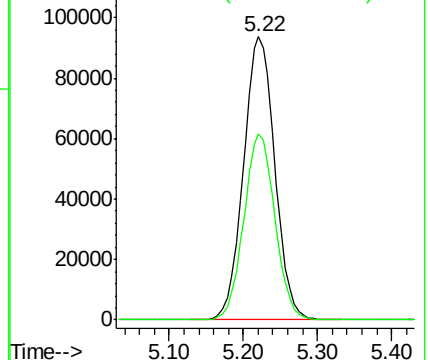
83 100

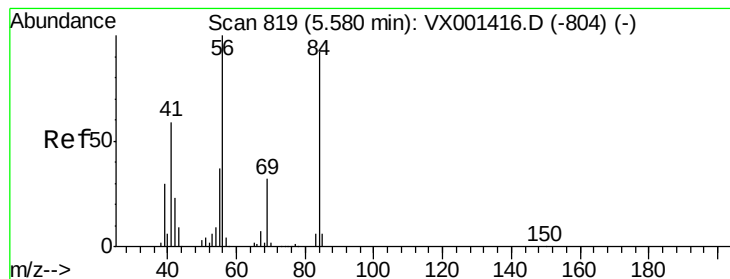
85 65.8 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 52.20 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

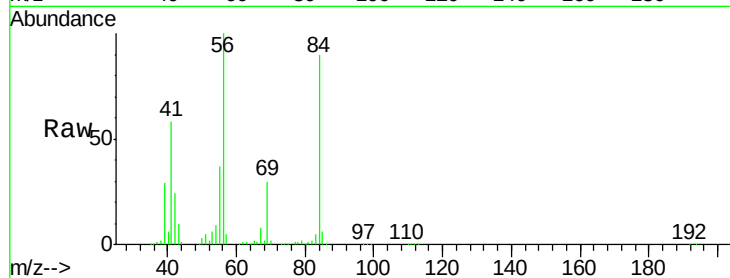
Tgt Ion: 56 Resp: 215776

Ion Ratio Lower Upper

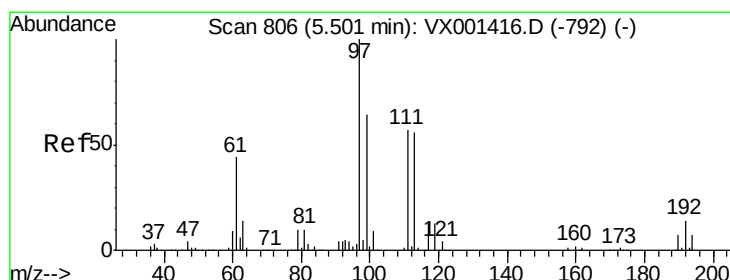
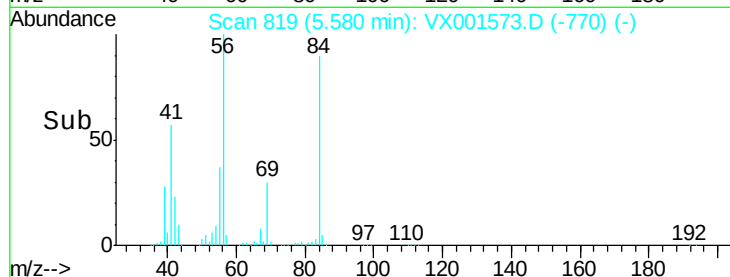
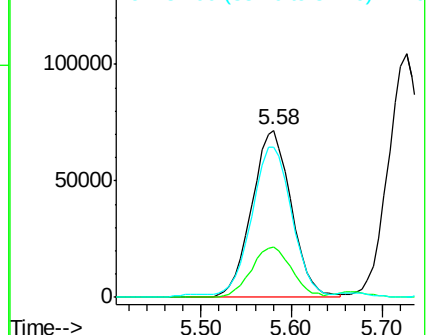
56 100

69 30.2 25.4 38.0

84 88.4 73.8 110.8



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: 56.69 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

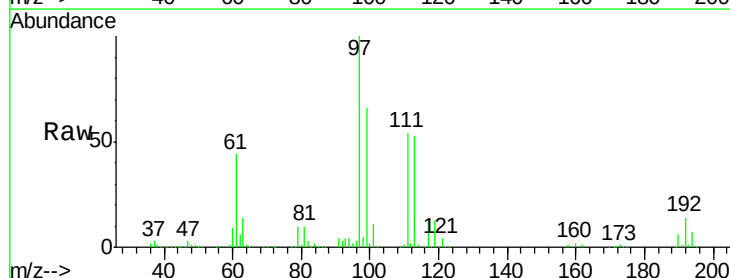
Tgt Ion: 97 Resp: 245660

Ion Ratio Lower Upper

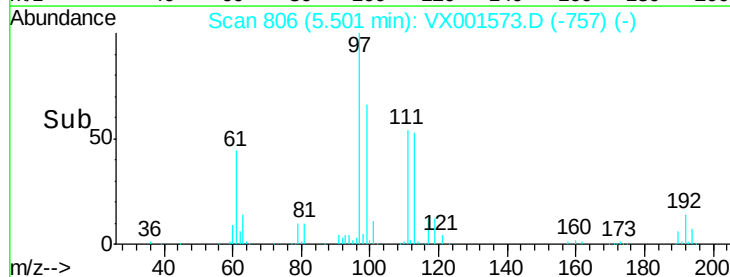
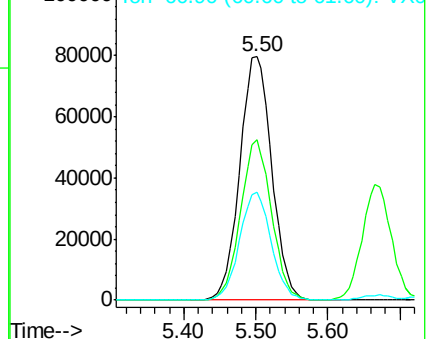
97 100

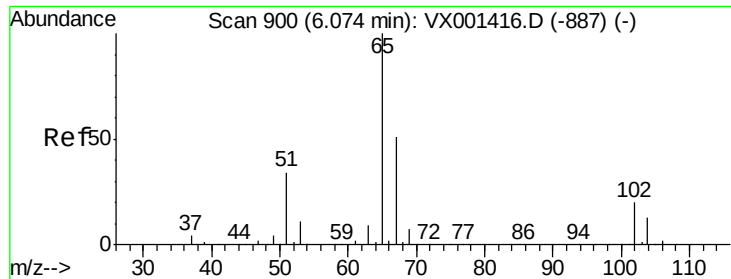
99 63.8 51.3 76.9

61 43.9 34.8 52.2



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

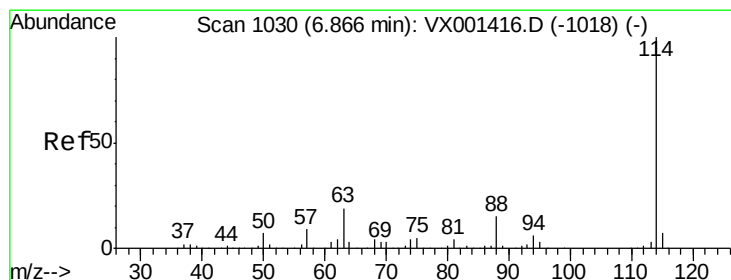
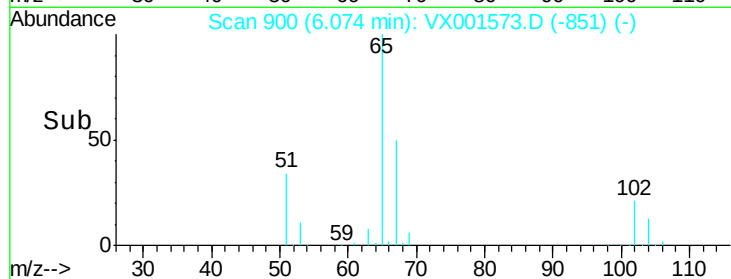
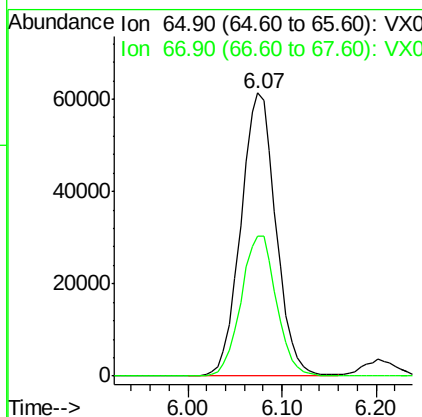
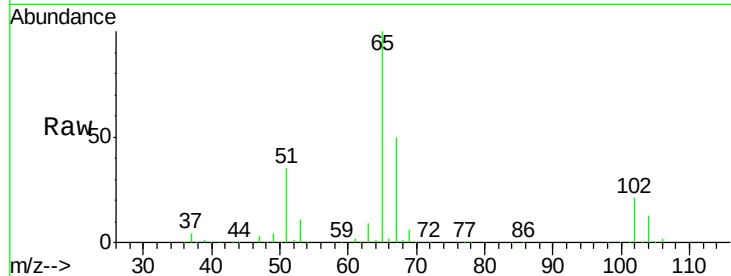




#33
 1,2-Dichloroethane-d4
 Concen: 49.67 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

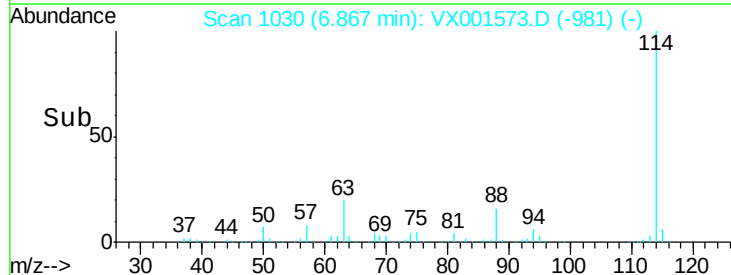
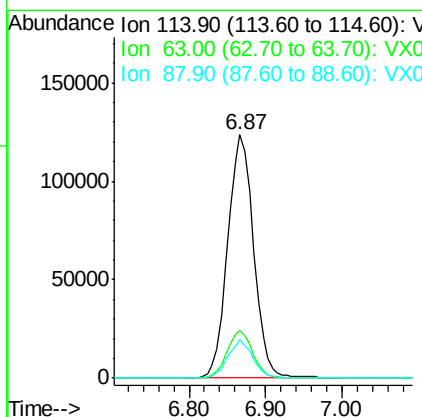
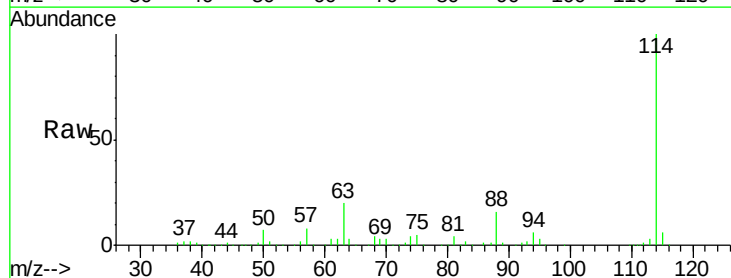
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

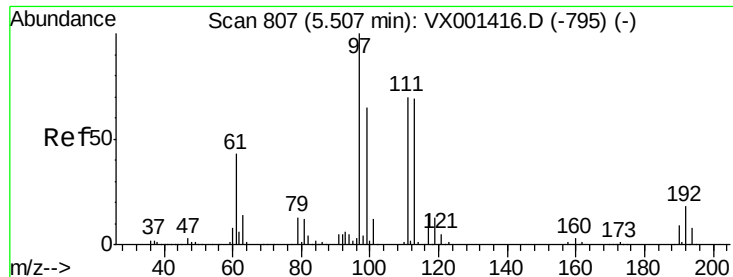
Tgt Ion: 65 Resp: 159578
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 114 Resp: 290283
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 16.0 0.0 30.8

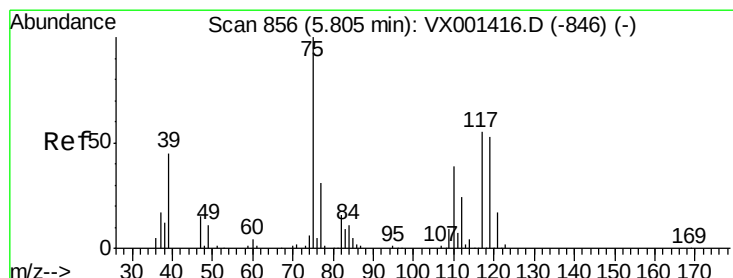
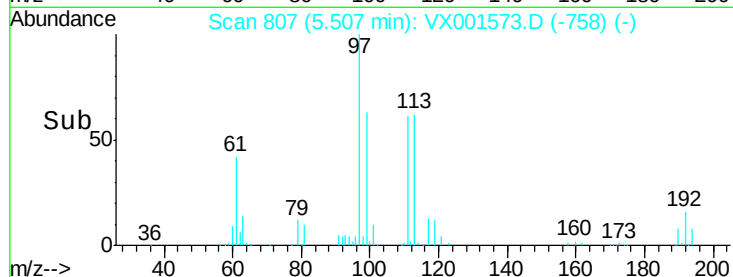
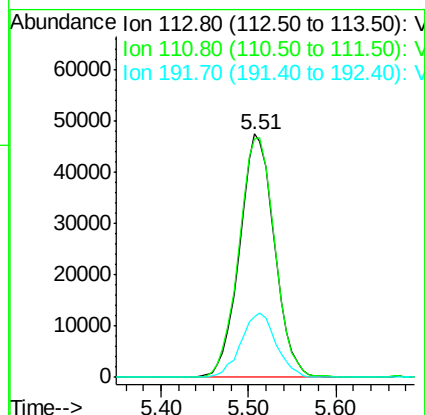
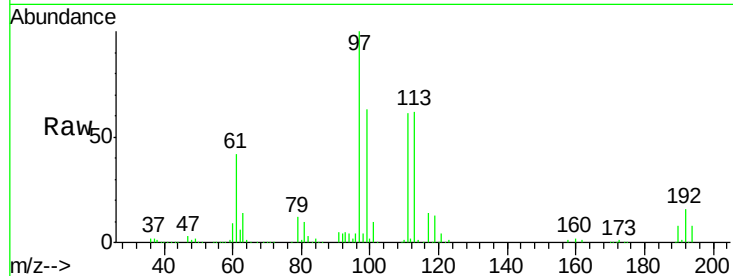




#35
 Dibromofluoromethane
 Concen: 50.82 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

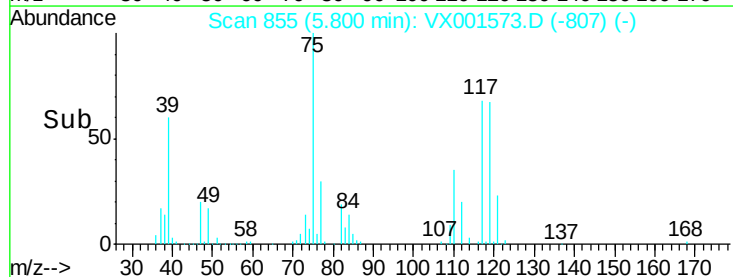
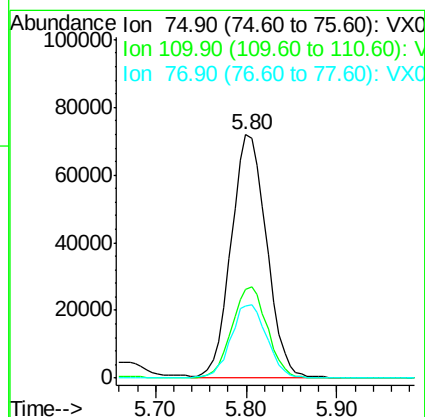
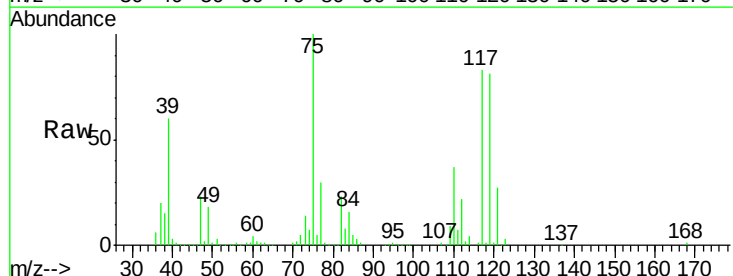
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

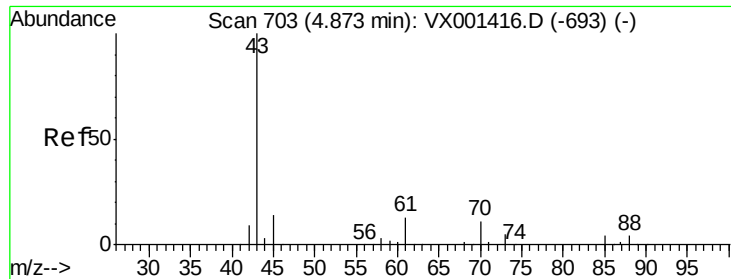
Tgt Ion:113 Resp: 131221
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.2
 192 26.5 21.4 32.0



#36
 1,1-Dichloropropene
 Concen: 52.70 ug/l
 RT: 5.80 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 75 Resp: 194583
 Ion Ratio Lower Upper
 75 100
 110 37.6 18.9 56.7
 77 31.0 24.9 37.3

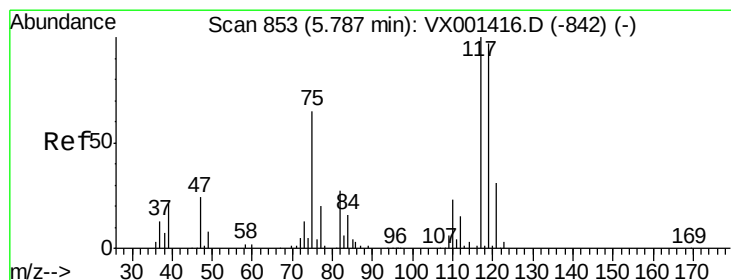
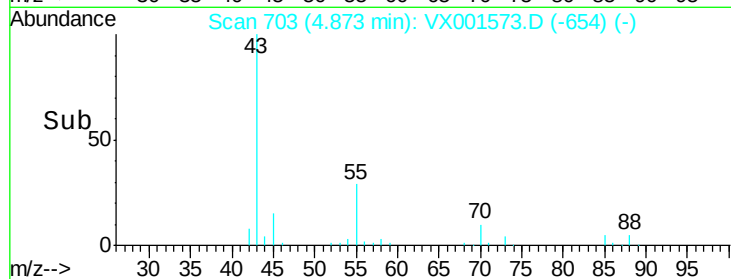
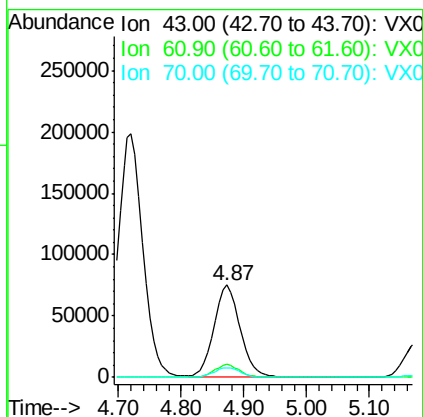
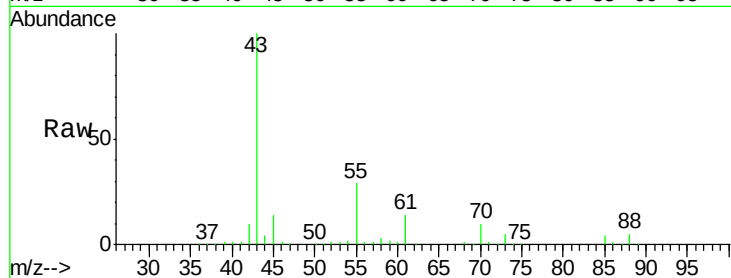




#37
Ethyl Acetate
Concen: 53.64 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

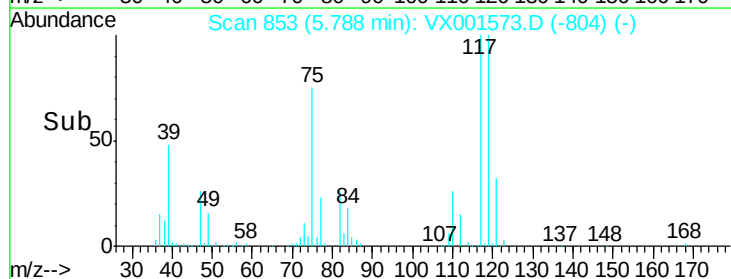
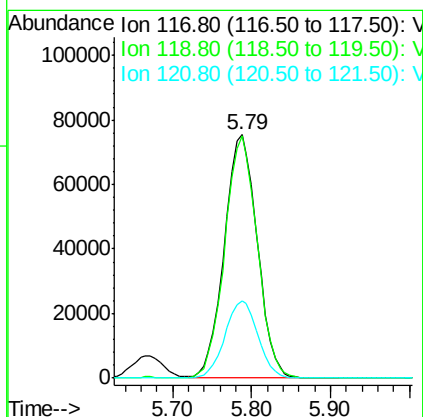
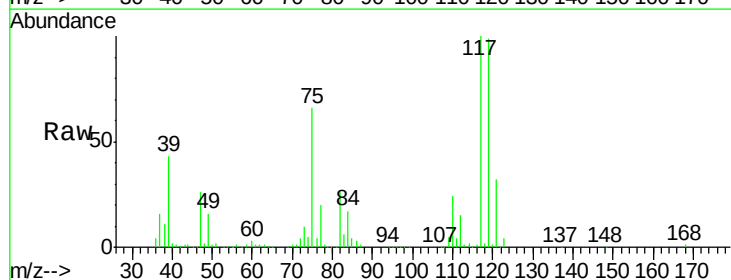
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

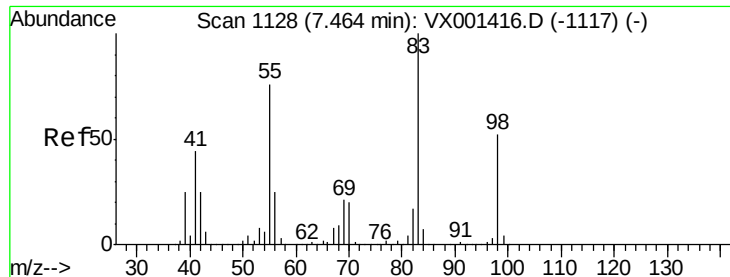
Tgt Ion:	43	Resp:	217126
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.6	8.4	12.6



#38
Carbon Tetrachloride
Concen: 55.76 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion:	117	Resp:	219608
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.0	115.6
121	32.0	25.1	37.7

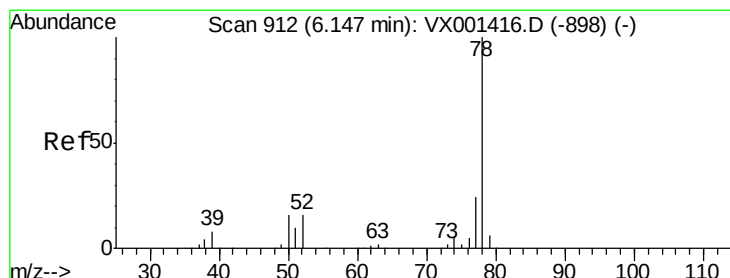
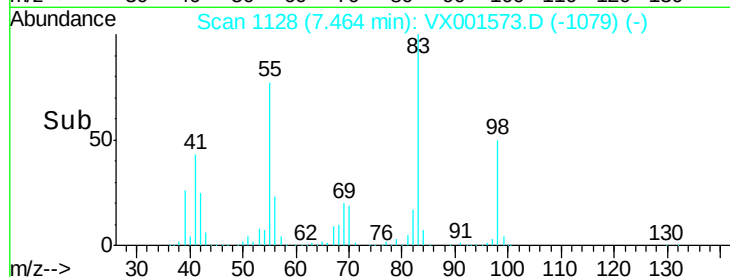
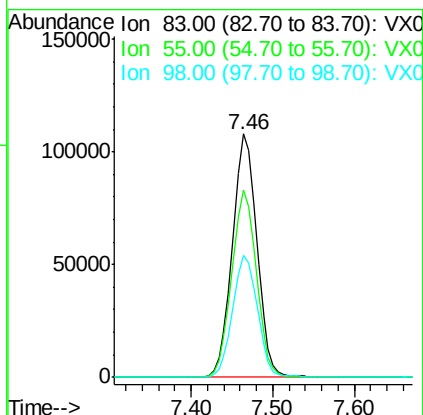
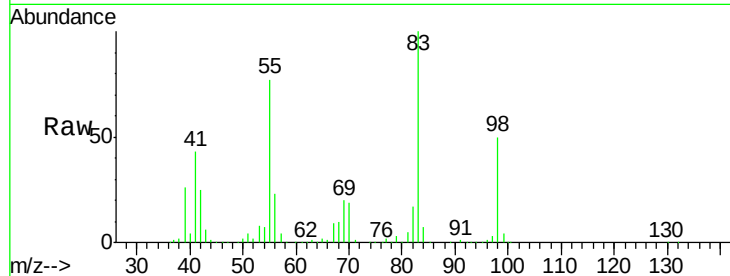




#39
Methylcyclohexane
Concen: 51.35 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

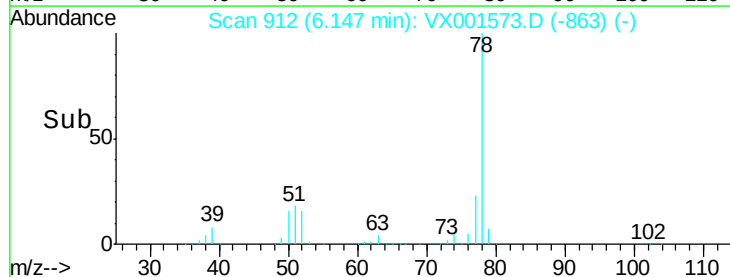
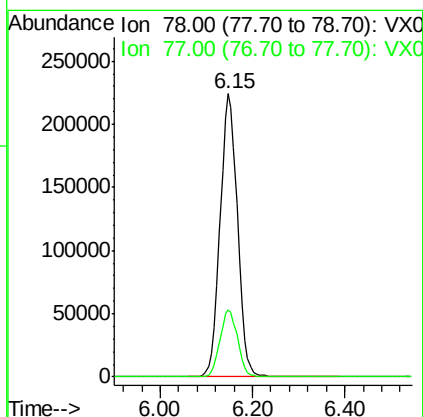
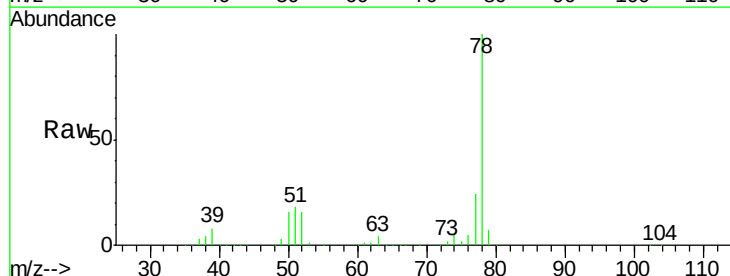
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

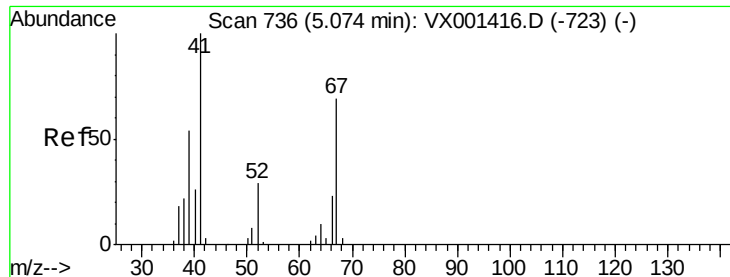
Tgt Ion: 83 Resp: 224174
Ion Ratio Lower Upper
83 100
55 76.9 60.9 91.3
98 50.4 41.9 62.9



#40
Benzene
Concen: 54.30 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion: 78 Resp: 585637
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2

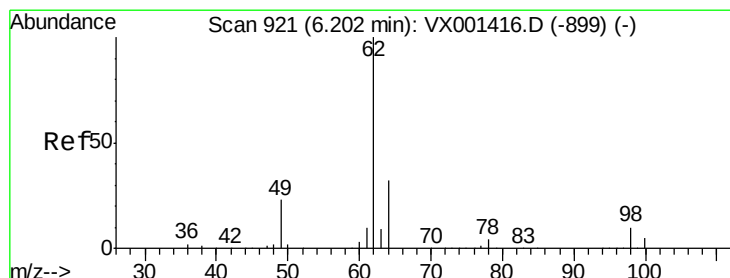
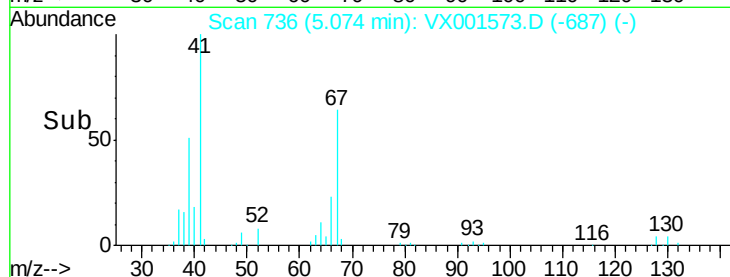
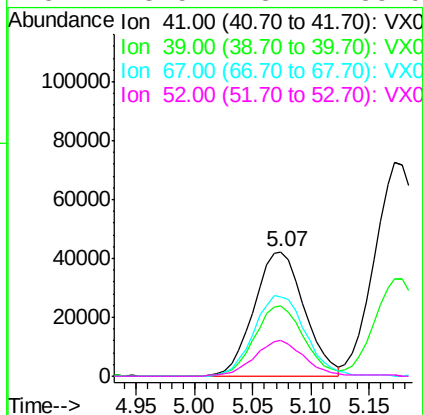
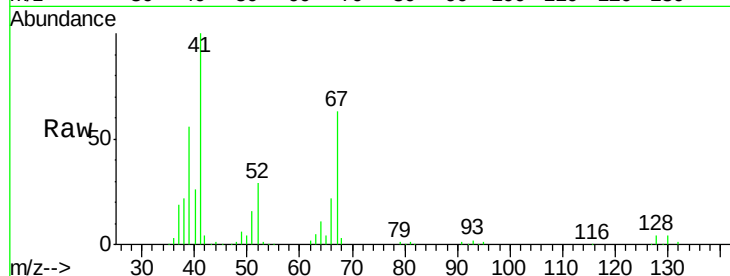




#41
Methacrylonitrile
Concen: 54.32 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

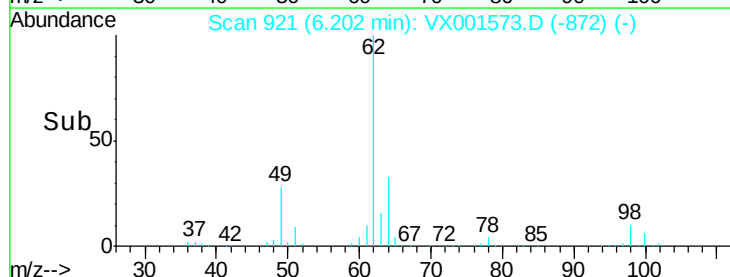
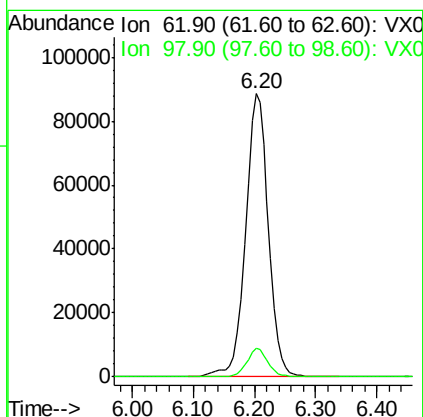
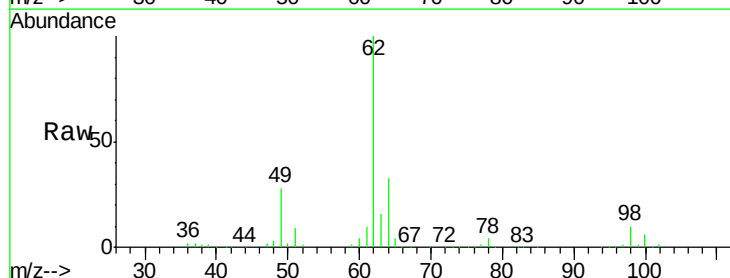
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

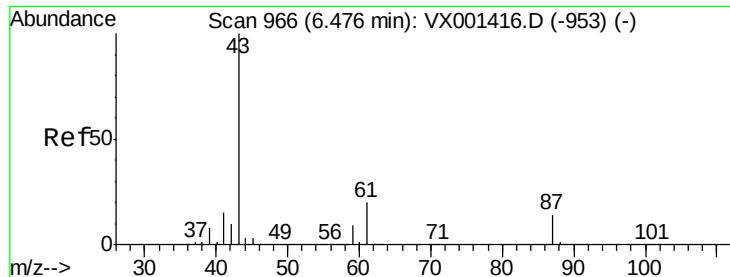
Tgt Ion:	41	Resp:	125802
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.0	67.6
67	67.2	55.0	82.6
52	28.5	23.4	35.0



#42
1,2-Dichloroethane
Concen: 54.98 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion:	62	Resp:	227903
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0





#43

Isopropyl Acetate

Concen: 55.34 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

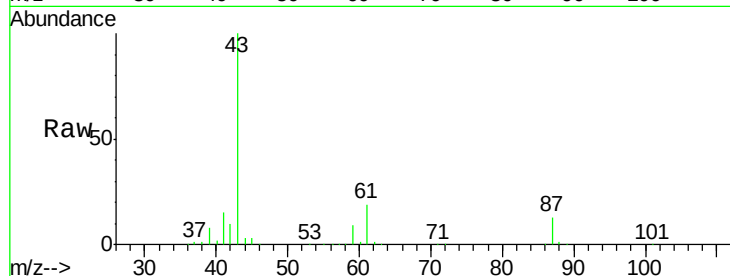
Tgt Ion: 43 Resp: 343869

Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.0

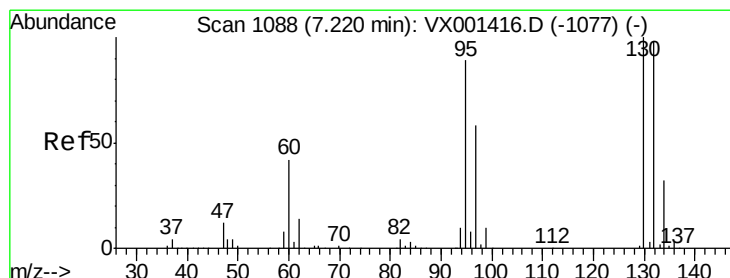
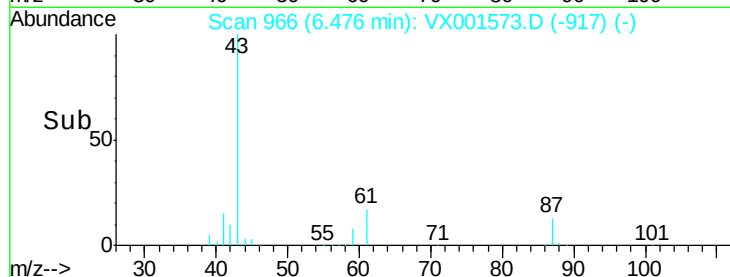
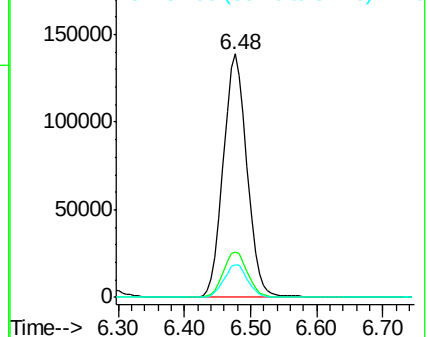
87 13.4 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 53.74 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001573.D

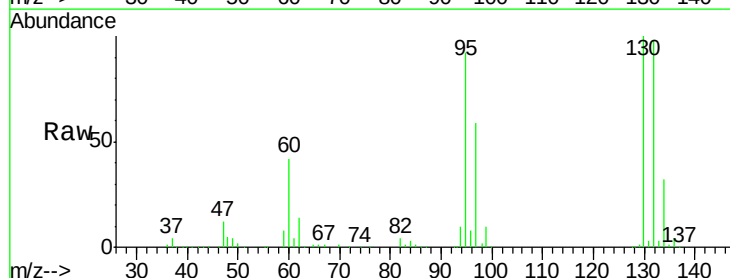
Acq: 09 May 2018 23:47

Tgt Ion: 130 Resp: 177156

Ion Ratio Lower Upper

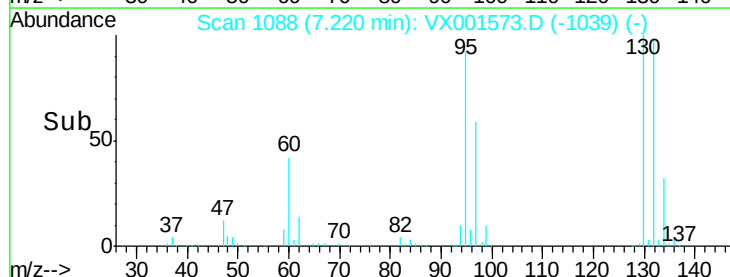
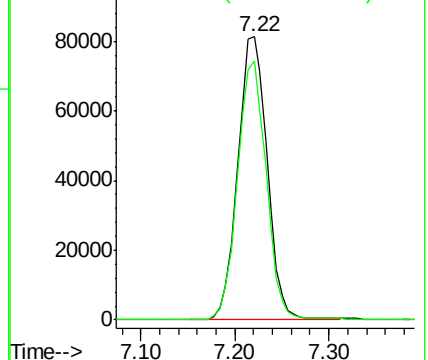
130 100

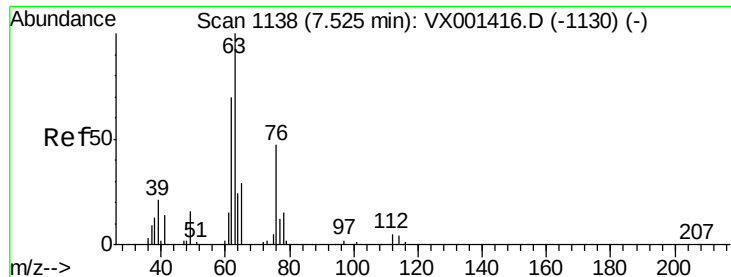
95 91.6 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

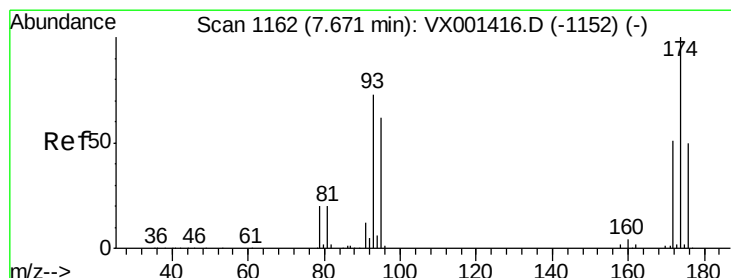
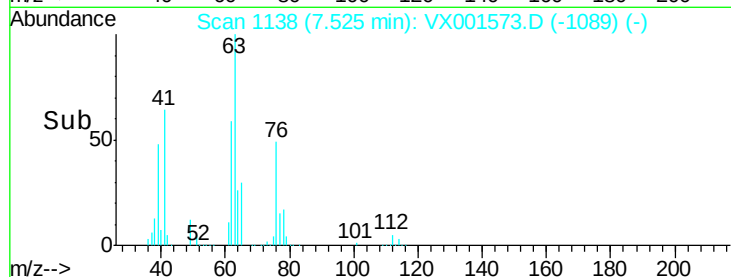
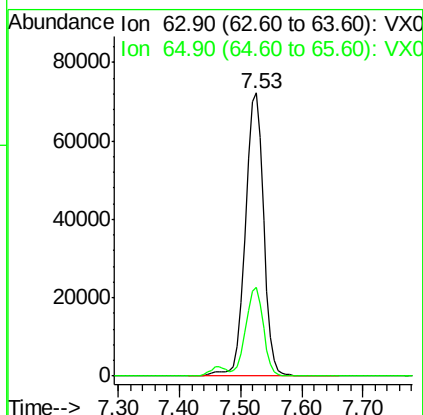
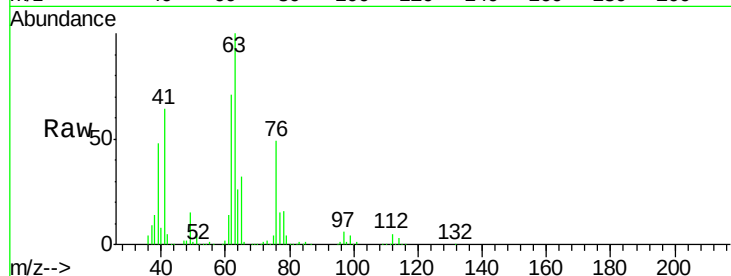




#45
 1,2-Dichloropropane
 Concen: 55.72 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

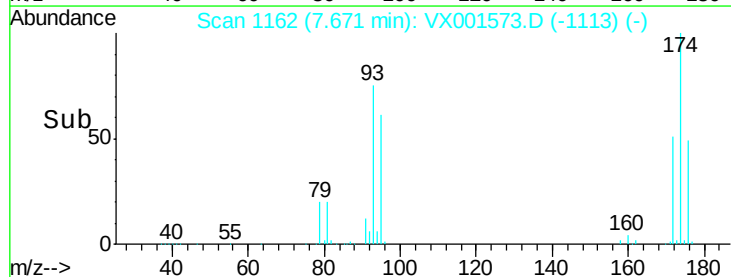
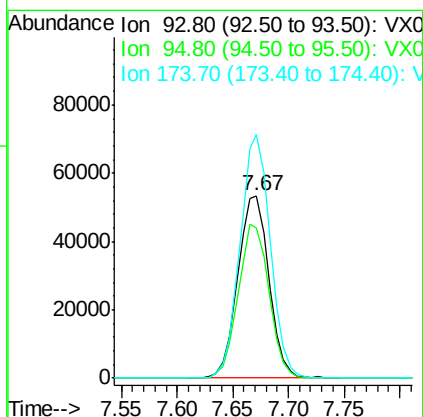
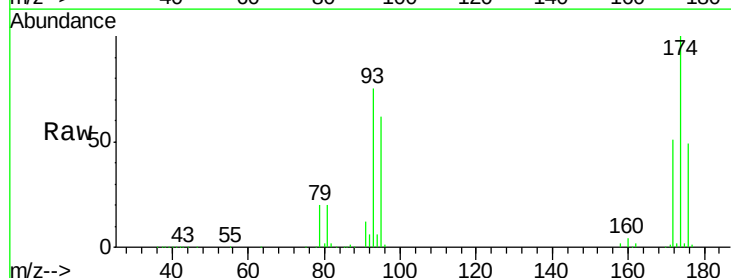
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

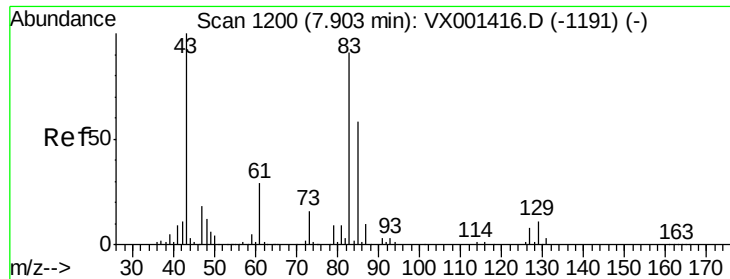
Tgt Ion: 63 Resp: 149825
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.5 36.7



#46
 Dibromomethane
 Concen: 54.48 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 93 Resp: 103704
 Ion Ratio Lower Upper
 93 100
 95 83.5 67.0 100.4
 174 130.0 104.5 156.7





#47

Bromodichloromethane

Concen: 57.98 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

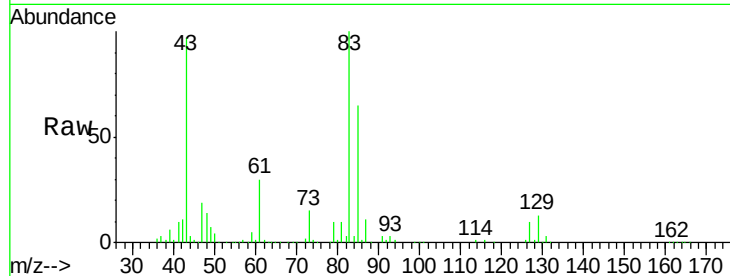
Tgt Ion: 83 Resp: 204244

Ion Ratio Lower Upper

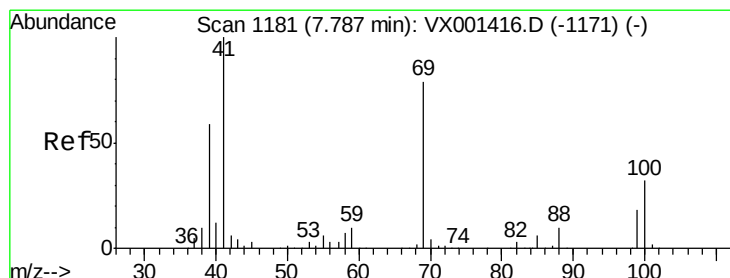
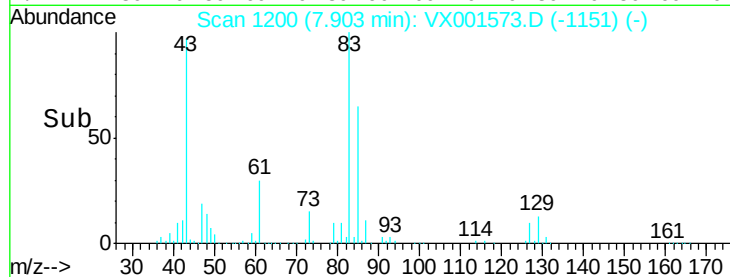
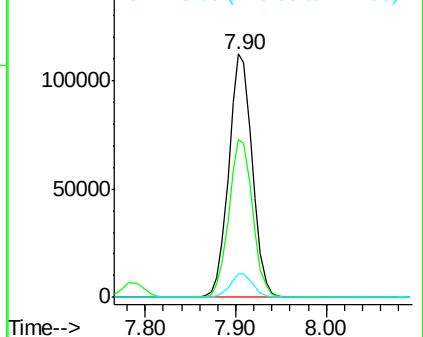
83 100

85 64.9 51.0 76.6

127 9.9 7.4 11.2



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: 55.54 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

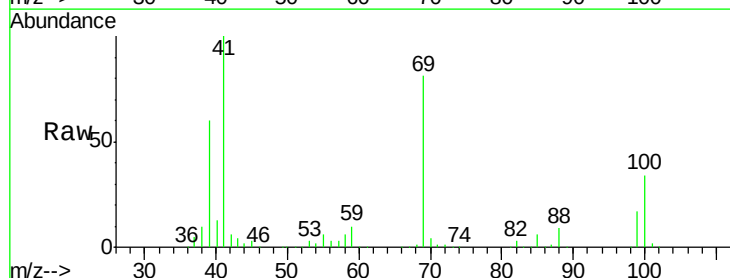
Tgt Ion: 41 Resp: 187903

Ion Ratio Lower Upper

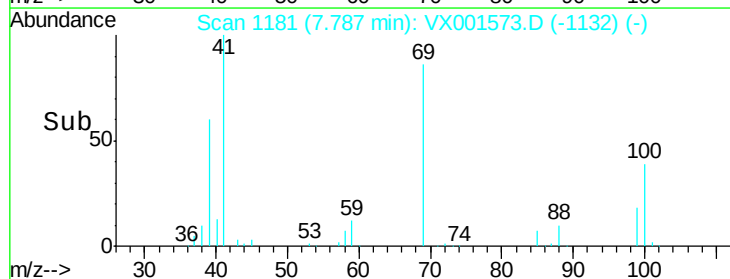
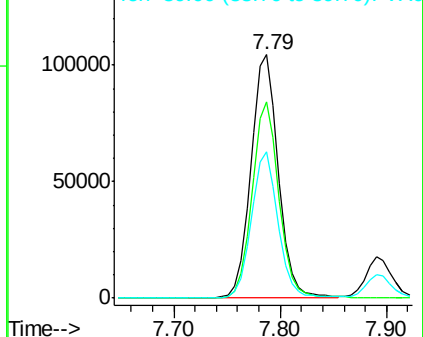
41 100

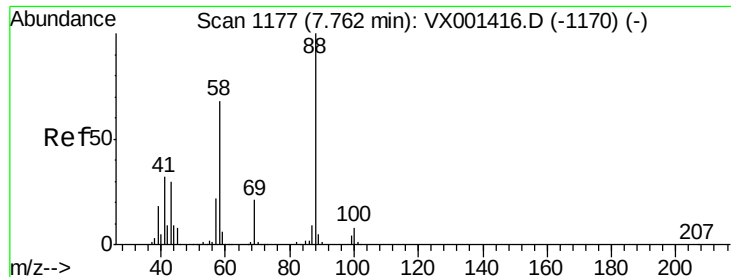
69 79.1 63.4 95.2

39 58.9 47.0 70.4



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

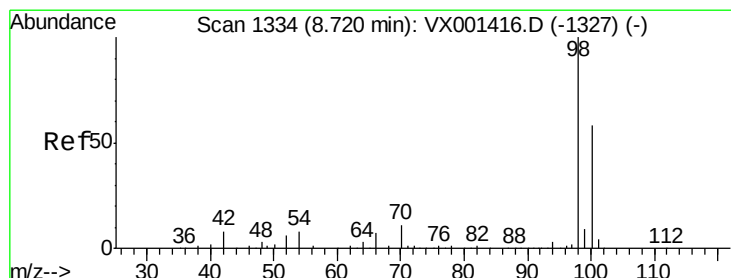
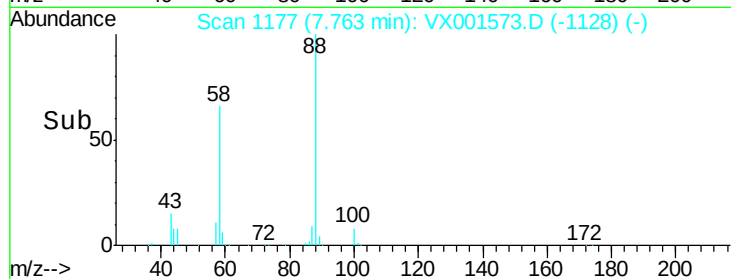
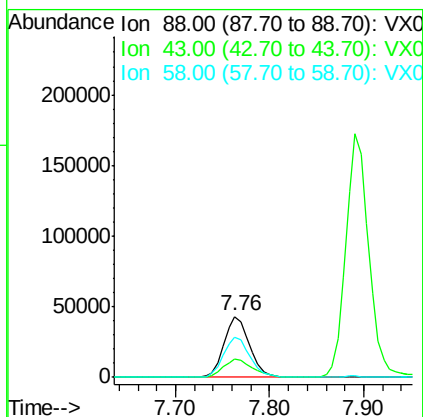
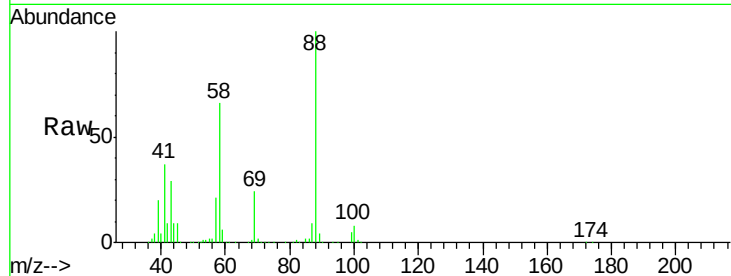




#49
1,4-Dioxane
Concen: 1101.39 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

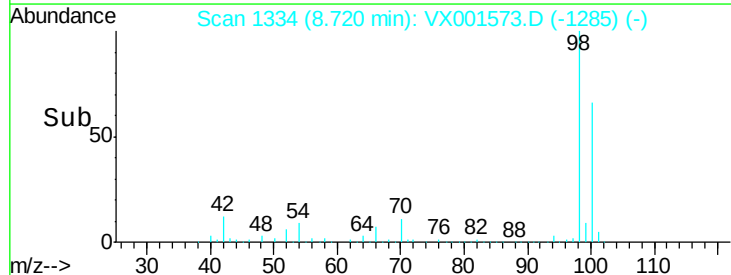
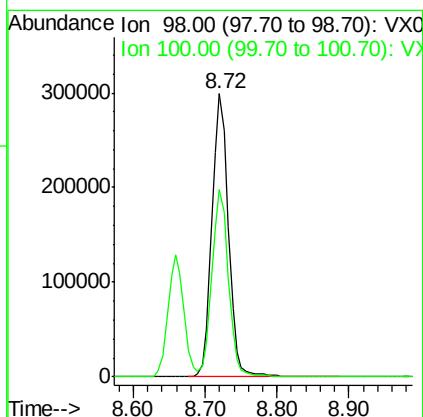
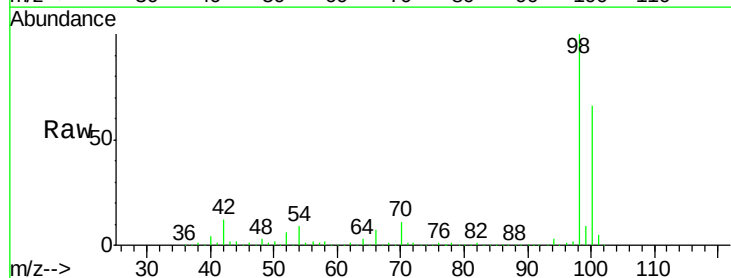
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

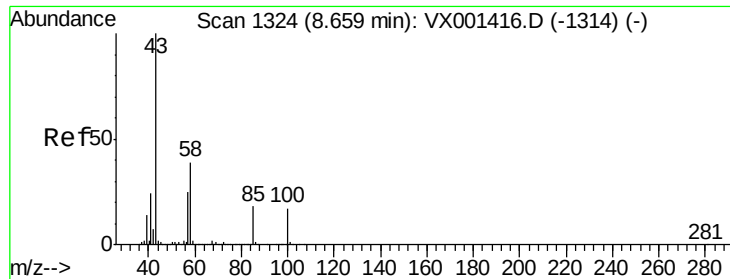
Tgt Ion: 88 Resp: 80510
Ion Ratio Lower Upper
88 100
43 33.5 26.4 39.6
58 69.0 54.1 81.1



#50
Toluene-d8
Concen: 49.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion: 98 Resp: 470911
Ion Ratio Lower Upper
98 100
100 66.8 54.0 81.0





#51

4-Methyl-2-Pentanone

Concen: 286.04 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

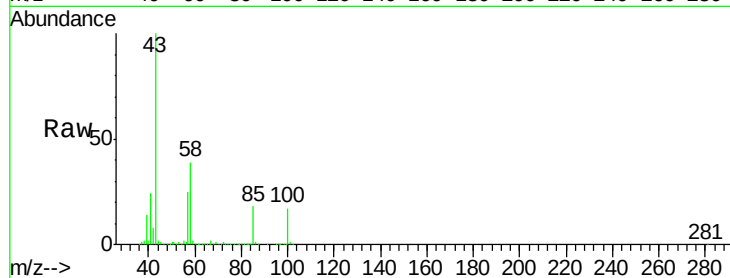
VSTDCCC050

Tgt Ion: 43 Resp: 1181082

Ion Ratio Lower Upper

43 100

58 38.2 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

800000

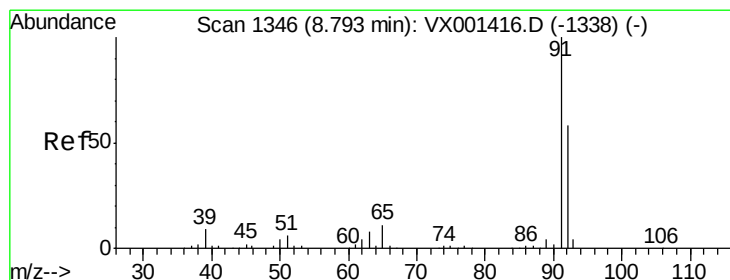
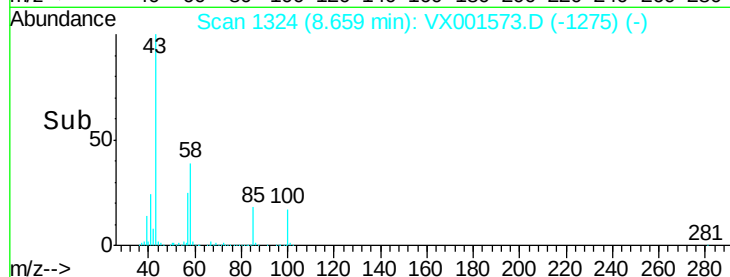
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 54.74 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001573.D

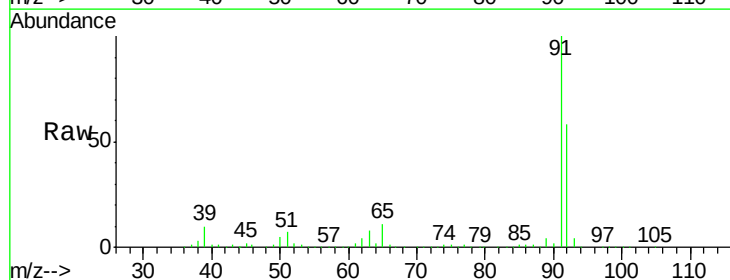
Acq: 09 May 2018 23:47

Tgt Ion: 92 Resp: 386005

Ion Ratio Lower Upper

92 100

91 171.2 135.2 202.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

400000

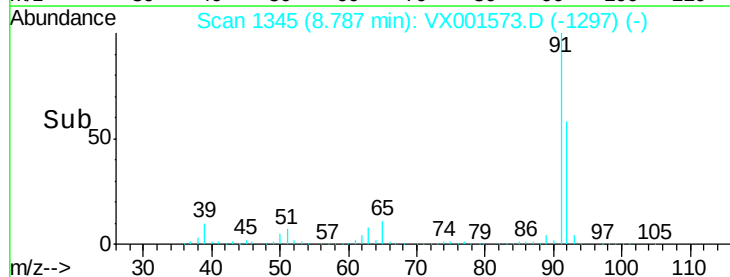
300000

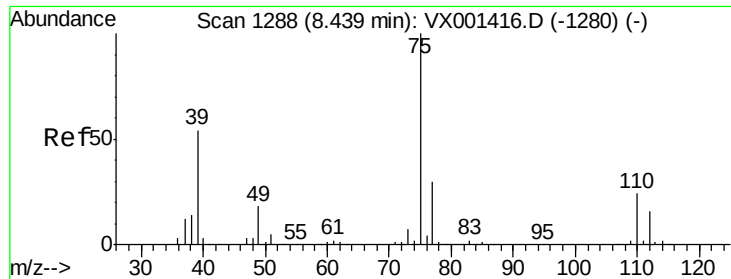
200000

100000

0

Time-->

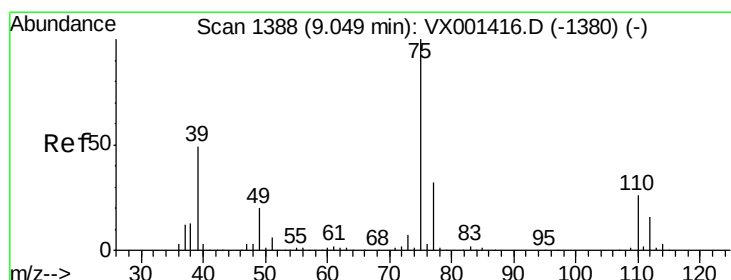
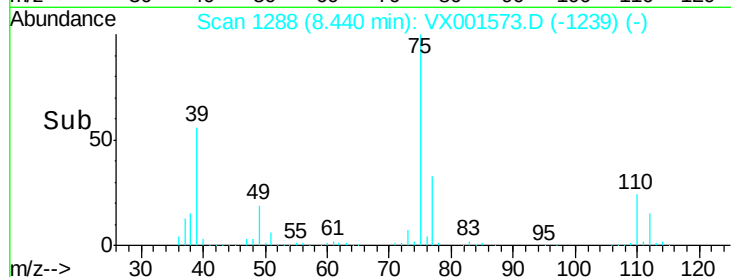
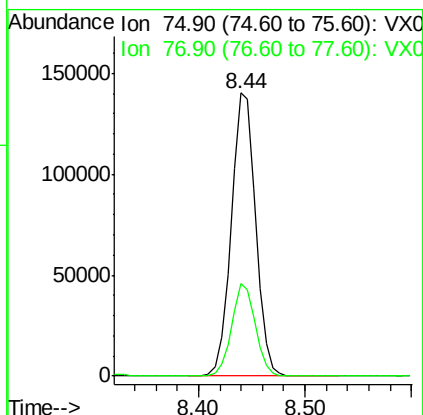
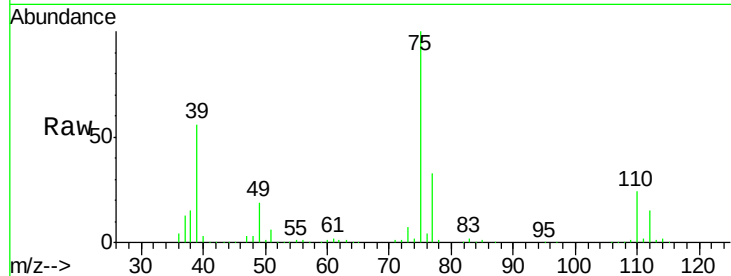




#53
 t-1,3-Dichloropropene
 Concen: 56.53 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

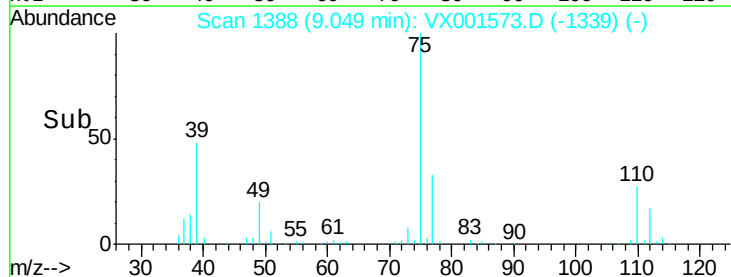
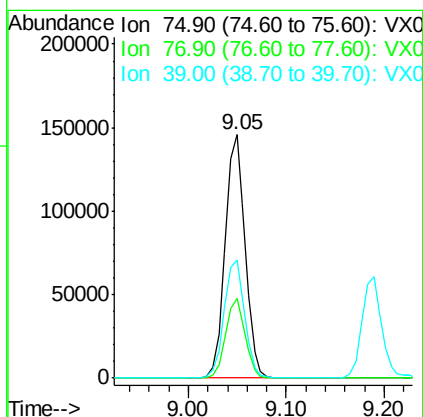
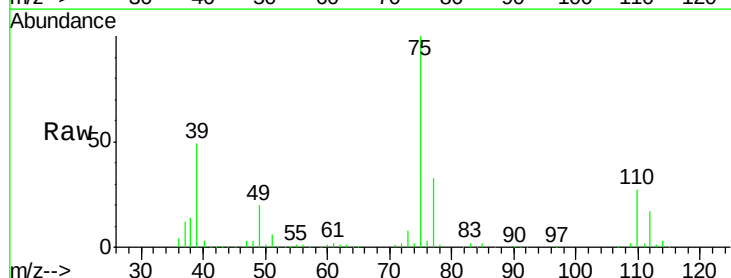
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

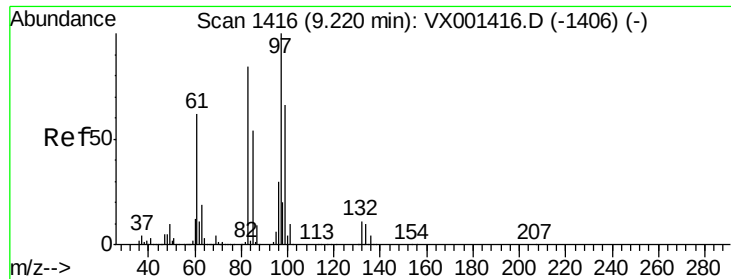
Tgt Ion: 75 Resp: 225049
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.2 36.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.15 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 75 Resp: 206463
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3
 39 48.6 38.9 58.3

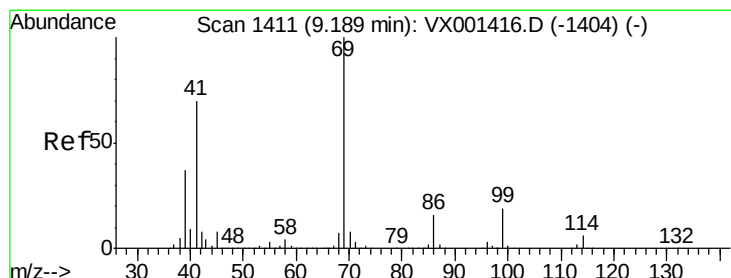
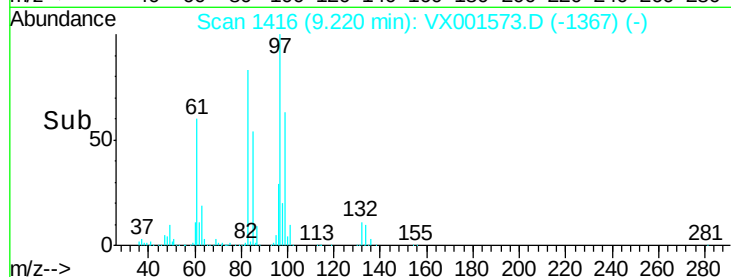
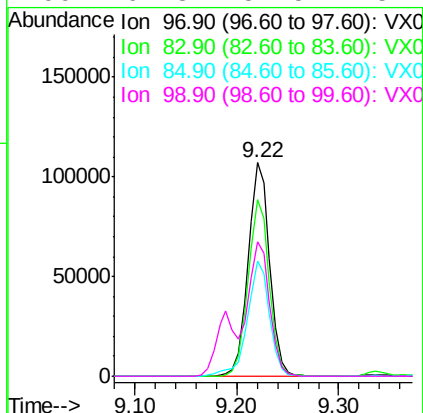
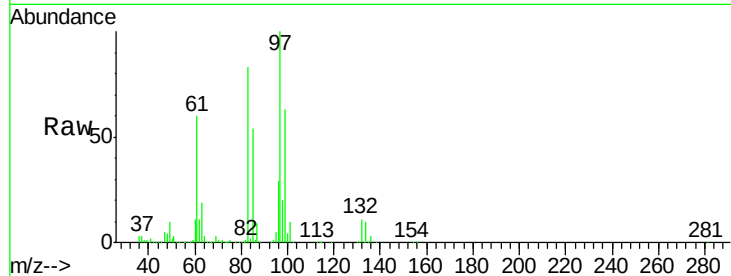




#55
 1,1,2-Trichloroethane
 Concen: 55.50 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

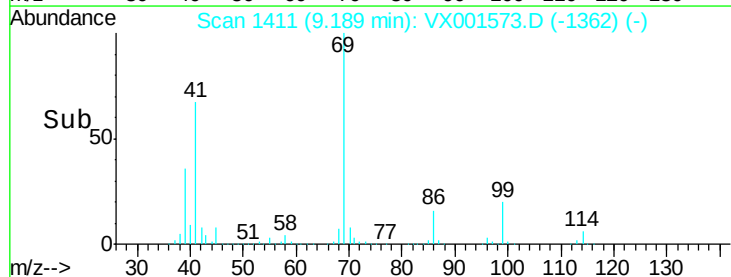
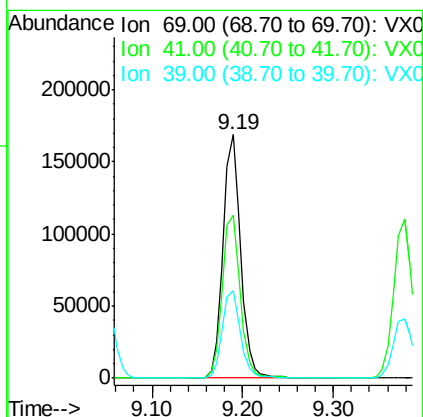
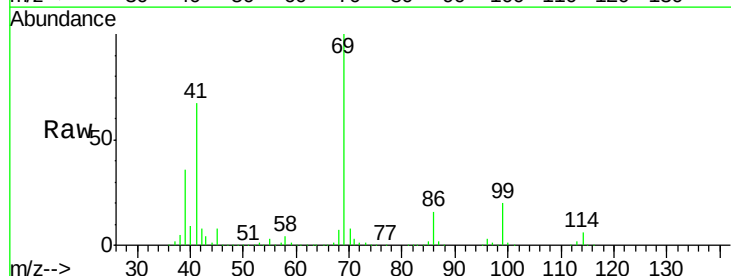
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

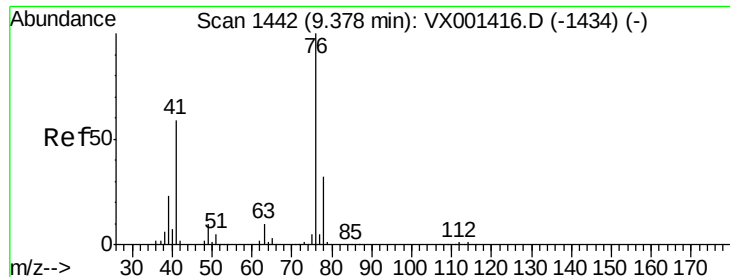
Tgt Ion:	97	Resp:	157689
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.4	101.0
85	54.0	43.3	64.9
99	62.8	52.5	78.7



#56
 Ethyl methacrylate
 Concen: 56.20 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion:	69	Resp:	230163
Ion	Ratio	Lower	Upper
69	100		
41	68.3	55.1	82.7
39	36.9	29.9	44.9

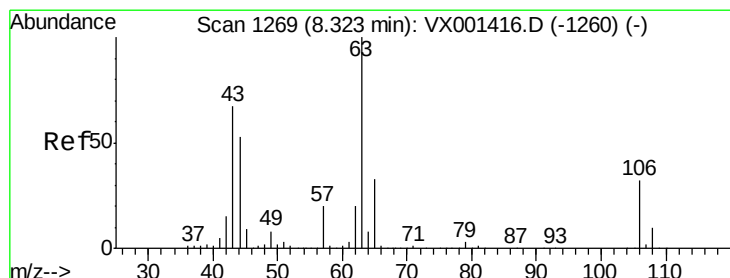
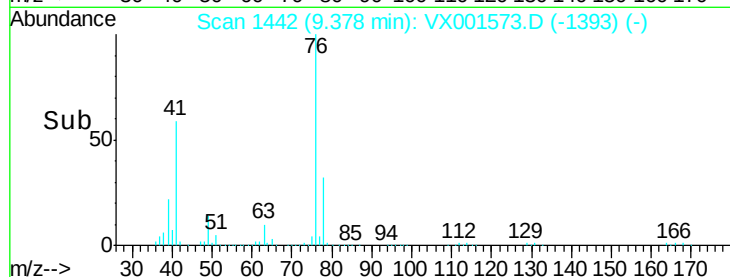
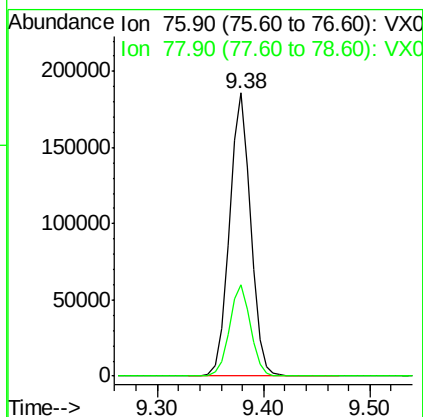
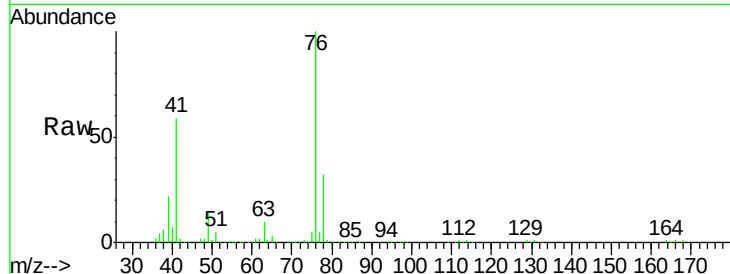




#57
 1,3-Dichloropropane
 Concen: 55.29 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

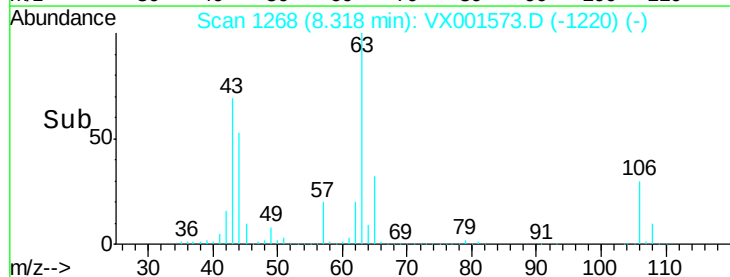
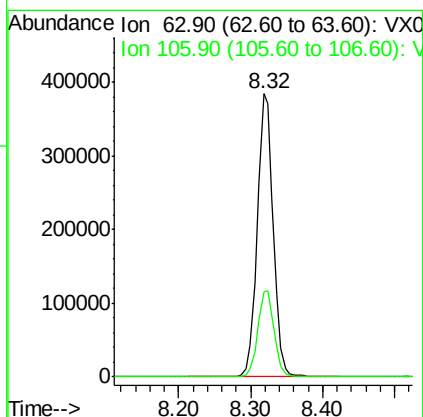
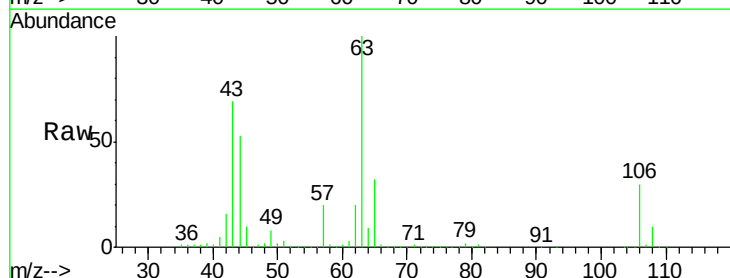
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

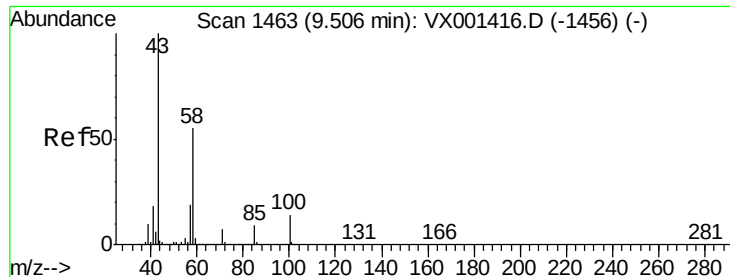
Tgt Ion: 76 Resp: 259721
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 295.51 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 63 Resp: 593604
 Ion Ratio Lower Upper
 63 100
 106 31.1 25.4 38.0

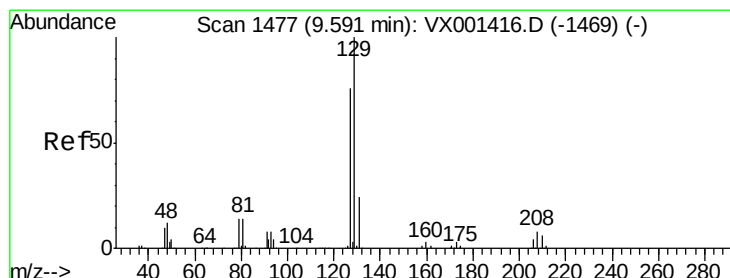
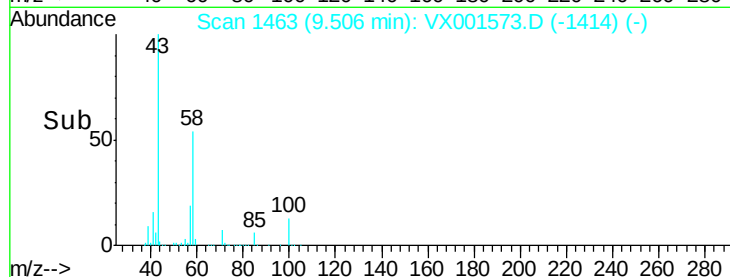
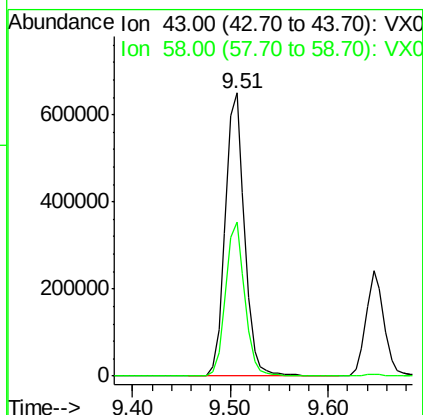
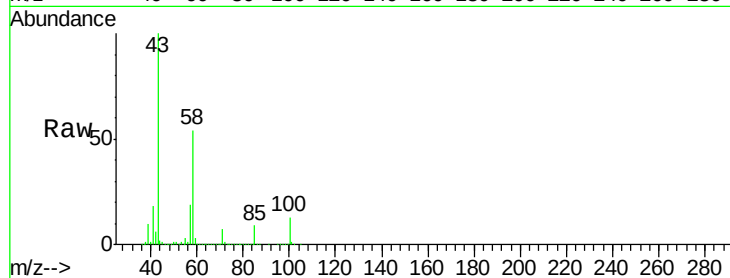




#59
2-Hexanone
Concen: 281.39 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

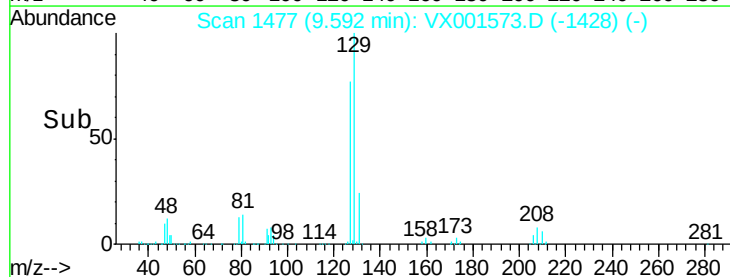
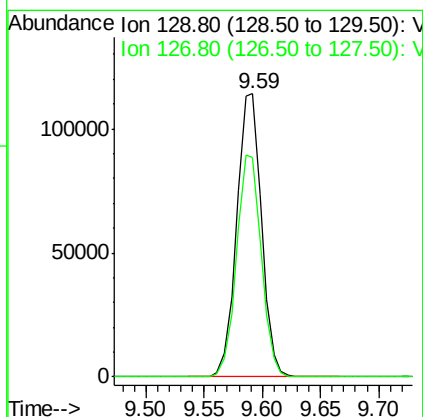
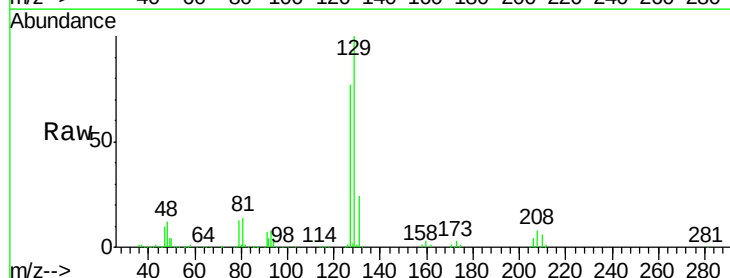
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

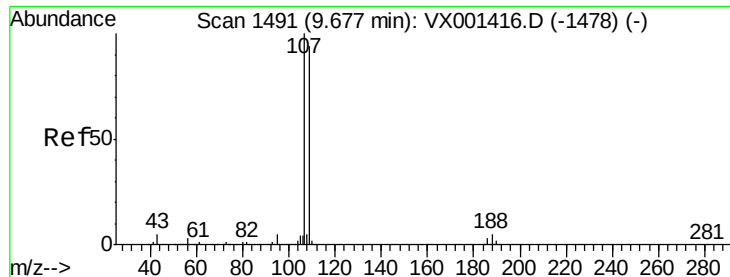
Tgt Ion: 43 Resp: 889720
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2



#60
Dibromochloromethane
Concen: 58.24 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion: 129 Resp: 169451
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.5





#61

1,2-Dibromoethane

Concen: 56.10 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

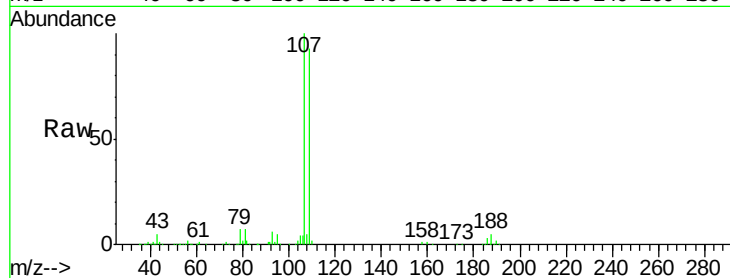
VSTDCCC050

Tgt Ion: 107 Resp: 167367

Ion Ratio Lower Upper

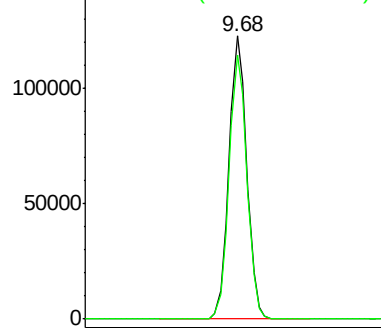
107 100

109 93.1 75.5 113.3

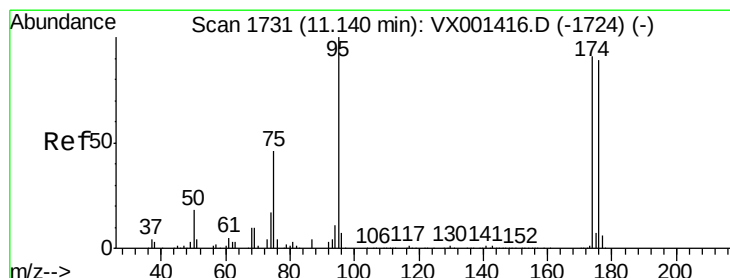
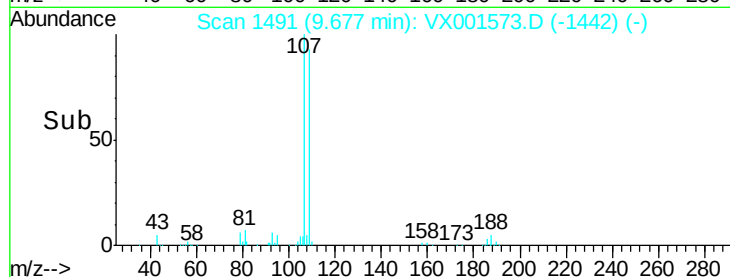


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 49.80 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

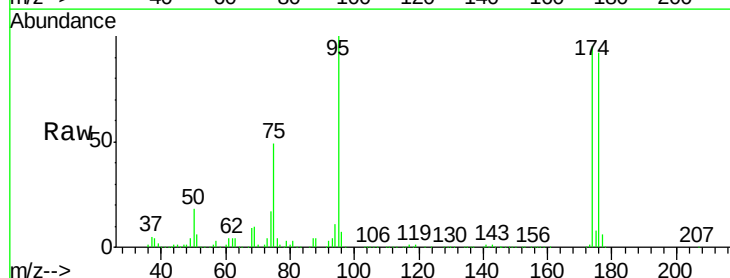
Tgt Ion: 95 Resp: 180175

Ion Ratio Lower Upper

95 100

174 100.9 0.0 202.0

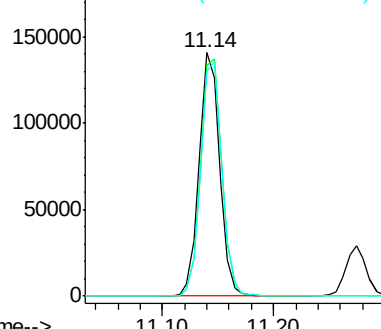
176 99.0 0.0 197.4



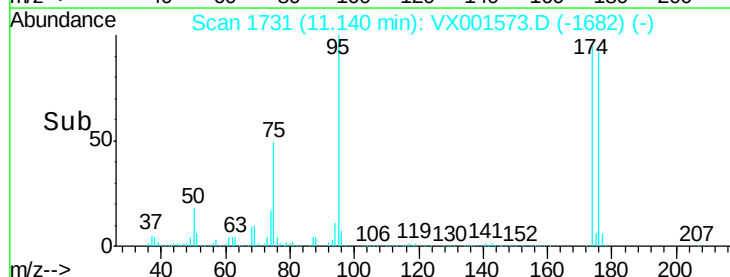
Abundance Ion 94.90 (94.60 to 95.60): VX0

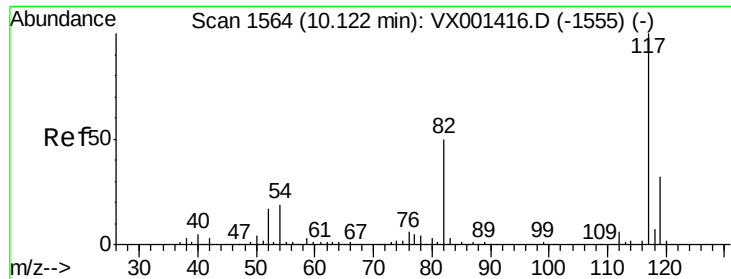
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

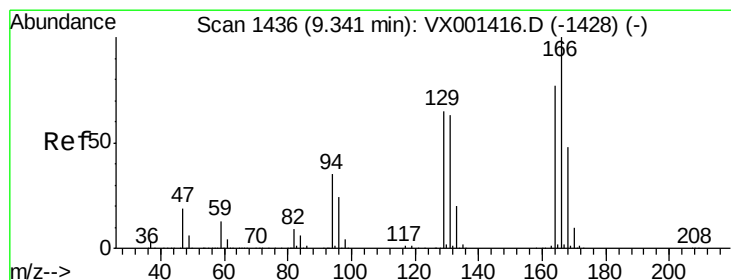
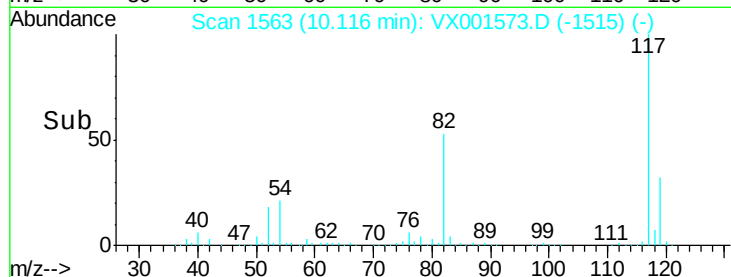
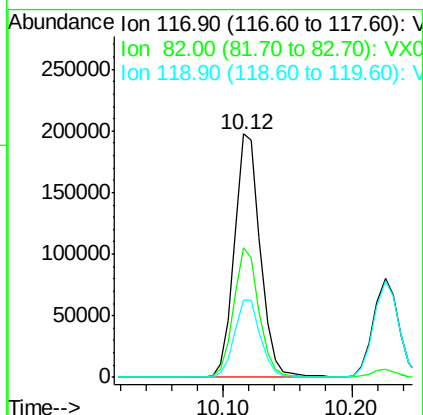
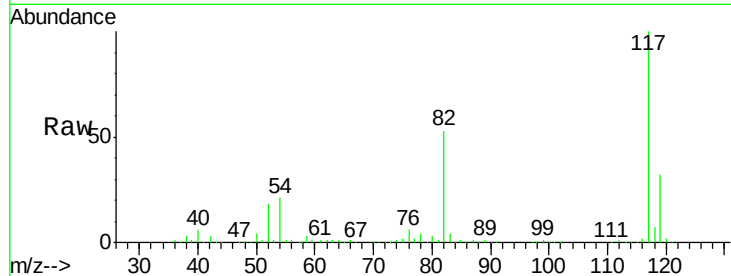




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

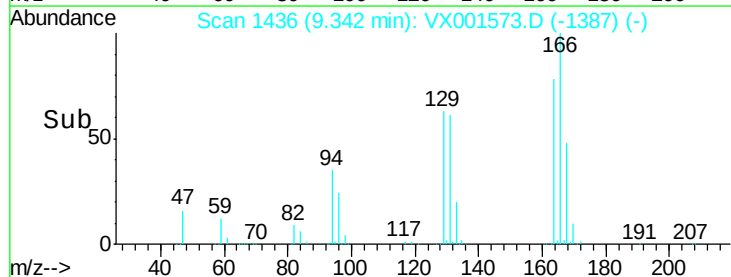
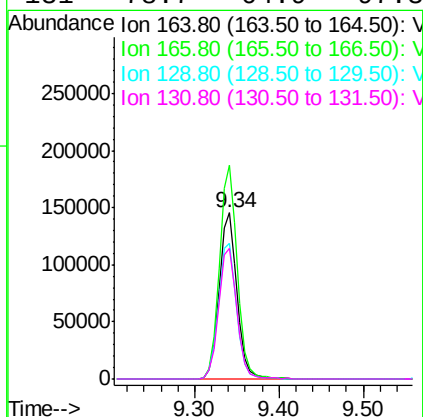
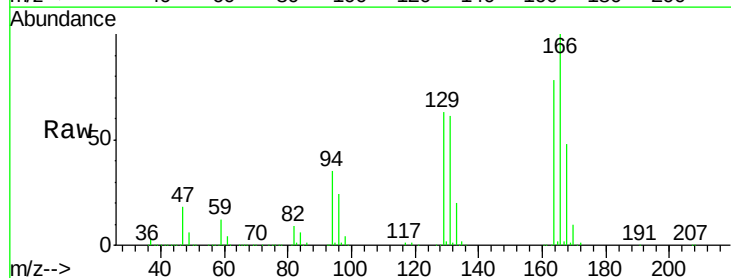
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

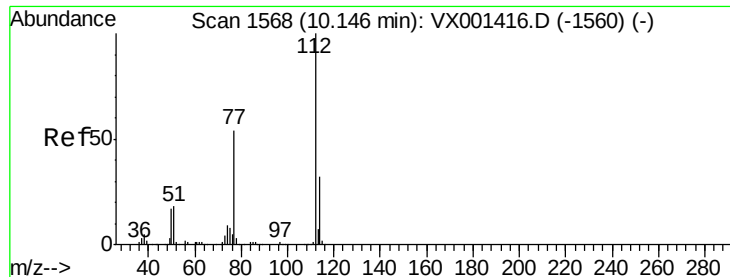
Tgt Ion:117 Resp: 276831
Ion Ratio Lower Upper
117 100
82 53.1 40.0 60.0
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 55.31 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion:164 Resp: 213410
Ion Ratio Lower Upper
164 100
166 128.6 103.5 155.3
129 81.5 66.7 100.1
131 78.7 64.9 97.3





#65

Chlorobenzene

Concen: 54.35 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

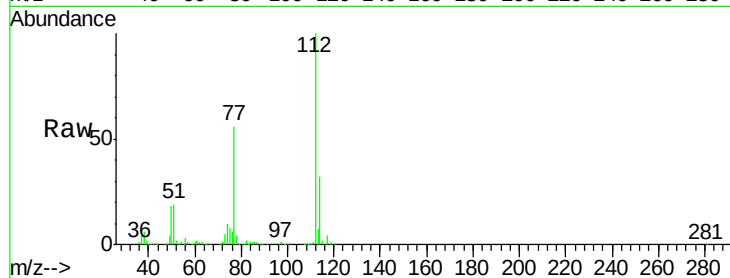
VSTDCCC050

Tgt Ion:112 Resp: 441296

Ion Ratio Lower Upper

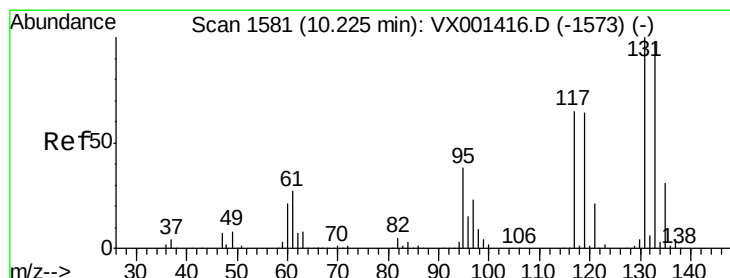
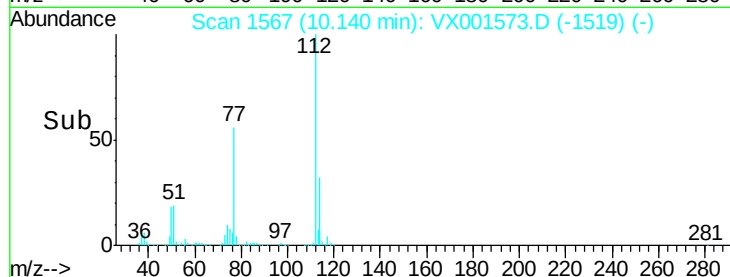
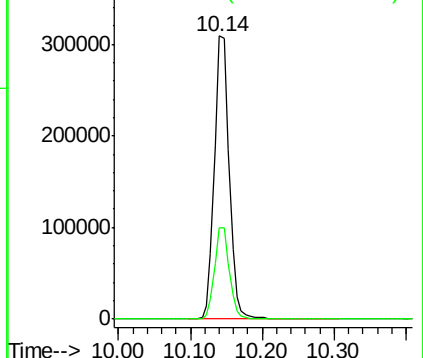
112 100

114 32.2 26.0 39.0



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: 57.31 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

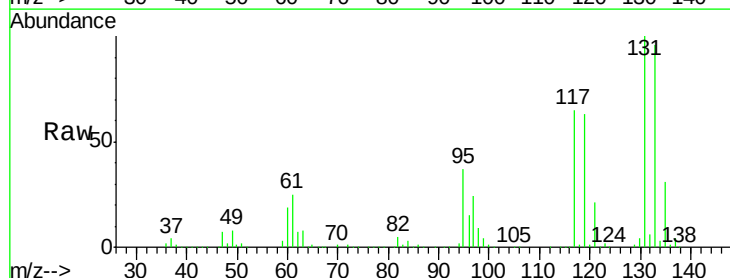
Tgt Ion:131 Resp: 166431

Ion Ratio Lower Upper

131 100

133 96.5 47.9 143.8

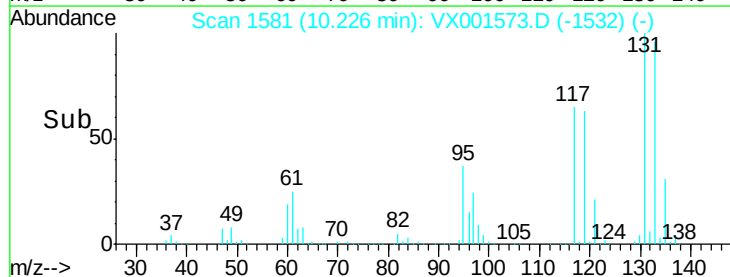
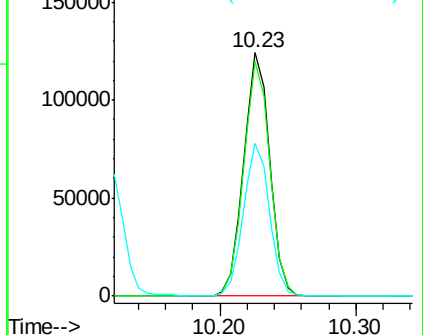
119 62.9 31.1 93.3

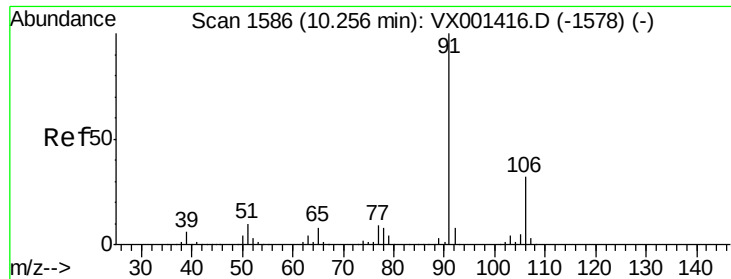


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

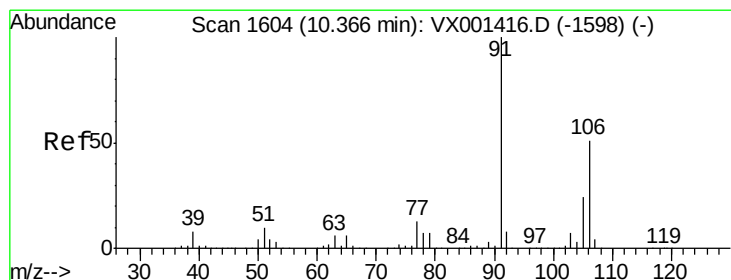
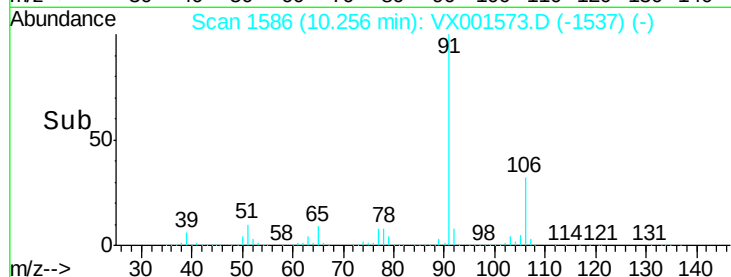
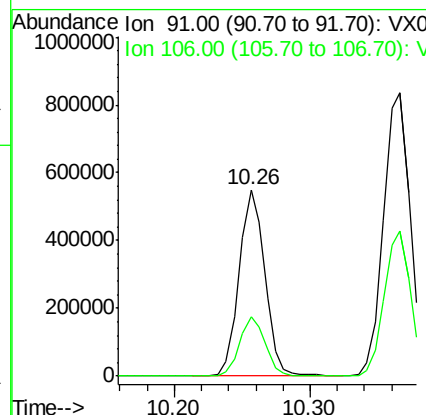
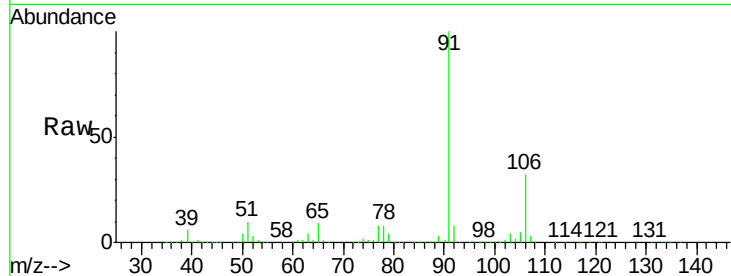




#67
 Ethyl Benzene
 Concen: 54.93 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

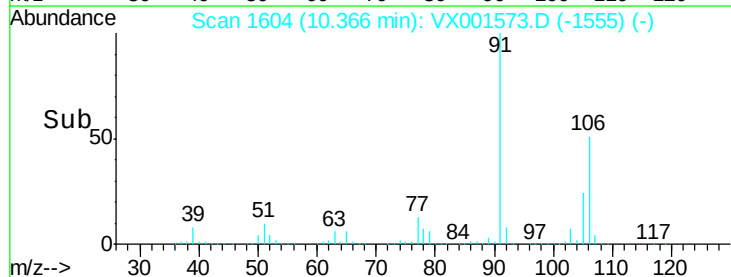
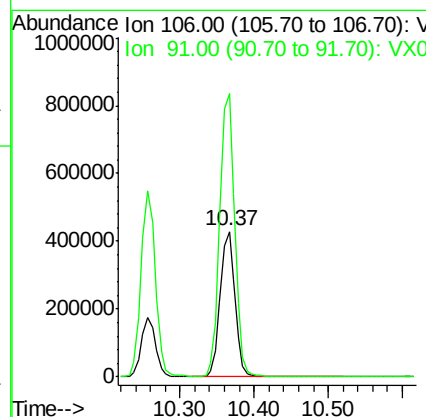
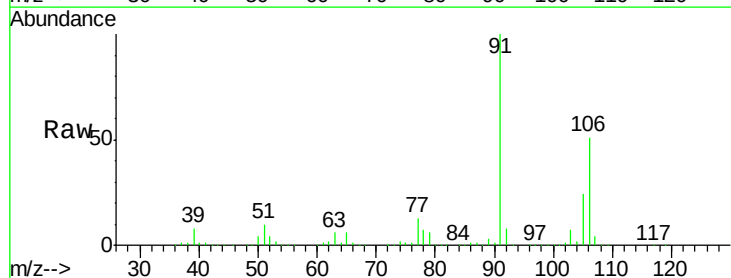
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

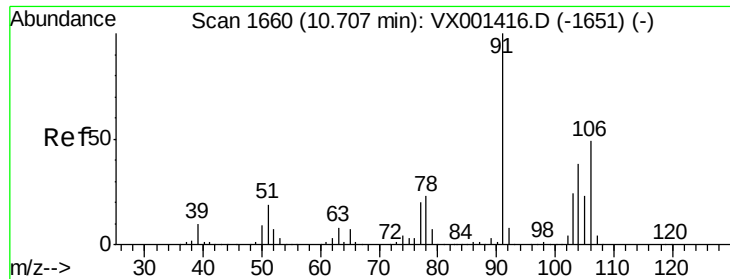
Tgt Ion: 91 Resp: 730991
 Ion Ratio Lower Upper
 91 100
 106 31.8 25.5 38.3



#68
 m/p-Xylenes
 Concen: 111.10 ug/l
 RT: 10.37 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VX001573.D
 Acq: 09 May 2018 23:47

Tgt Ion: 106 Resp: 584190
 Ion Ratio Lower Upper
 106 100
 91 197.9 157.5 236.3

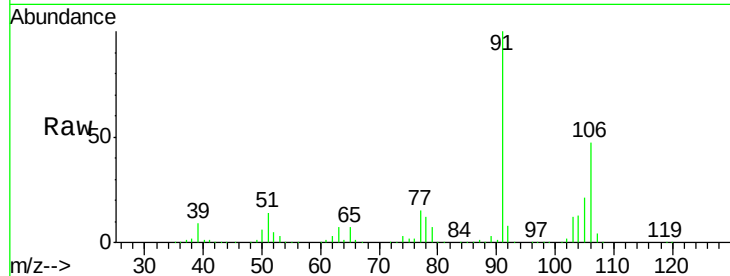




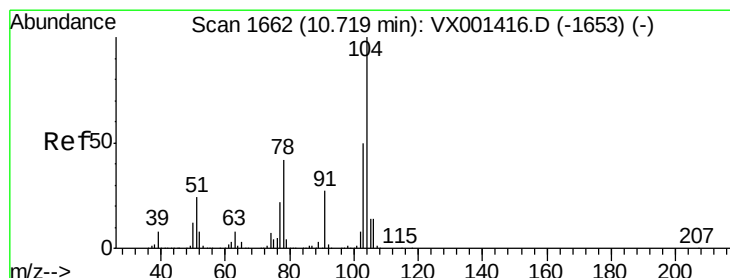
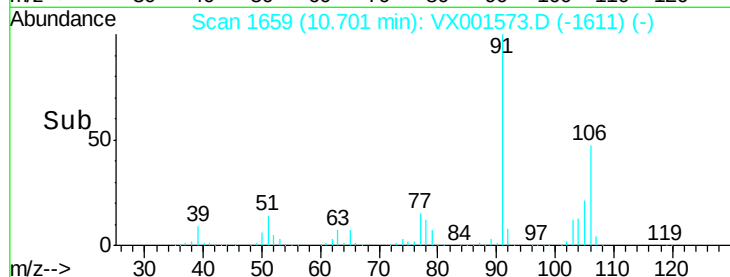
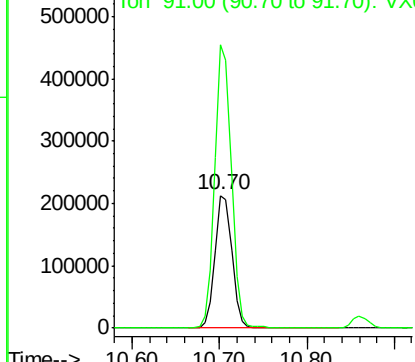
#69
o-Xylene
Concen: 55.90 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 285652
Ion Ratio Lower Upper
106 100
91 209.4 103.1 309.1

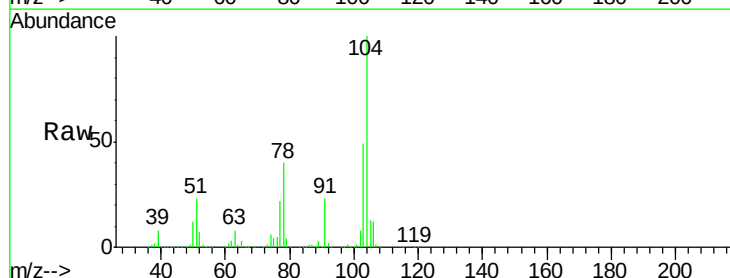


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

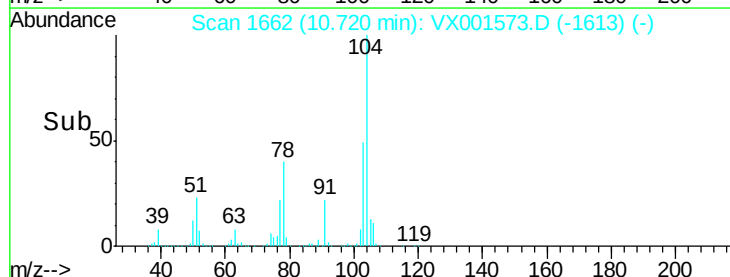
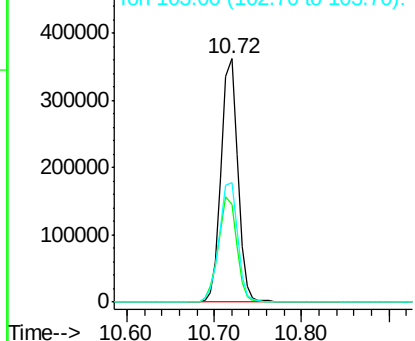


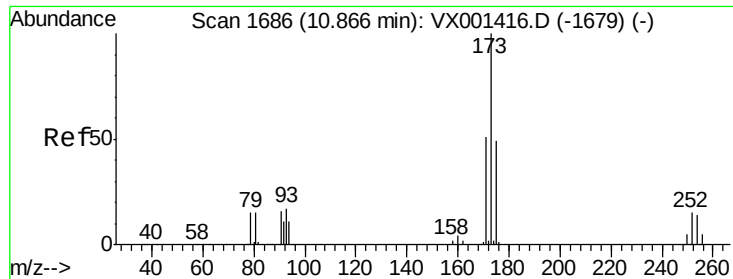
#70
Styrene
Concen: 57.62 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001573.D
Acq: 09 May 2018 23:47

Tgt Ion:104 Resp: 478368
Ion Ratio Lower Upper
104 100
78 47.7 38.6 58.0
103 54.6 44.0 66.0



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: 50.43 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

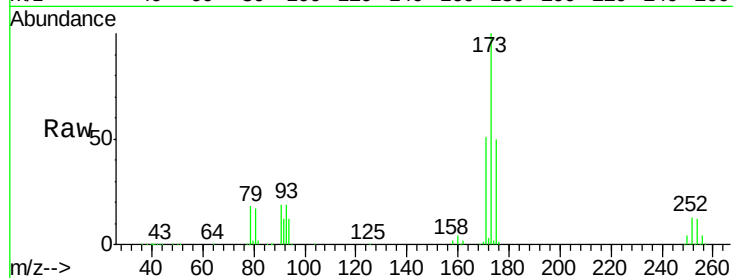
Tgt Ion:173 Resp: 140940

Ion Ratio Lower Upper

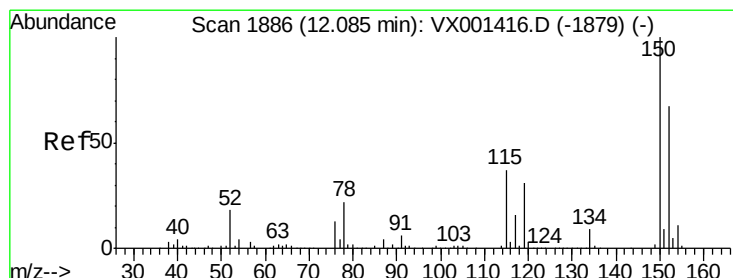
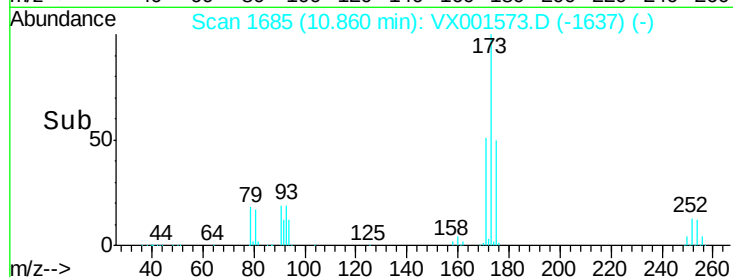
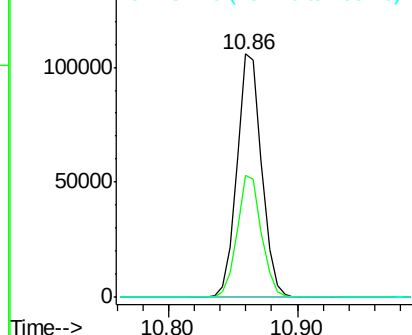
173 100

175 49.3 24.5 73.5

254 0.3 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

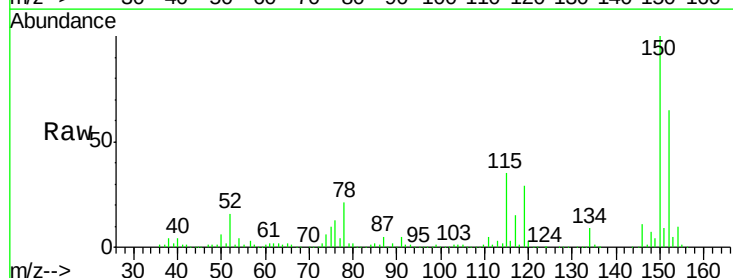
Tgt Ion:152 Resp: 203974

Ion Ratio Lower Upper

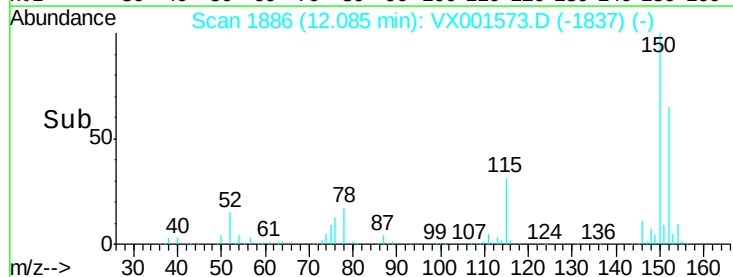
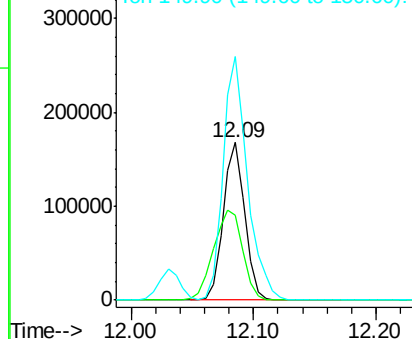
152 100

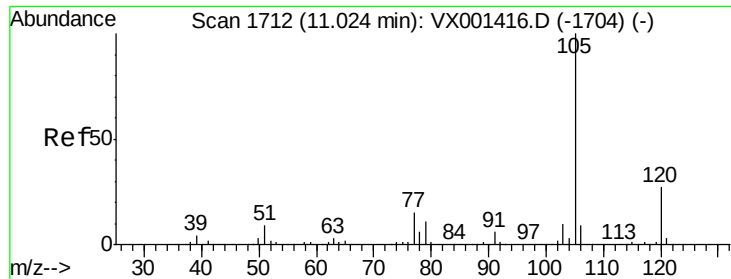
115 77.5 37.7 113.1

150 175.5 0.0 349.4



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: 54.50 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

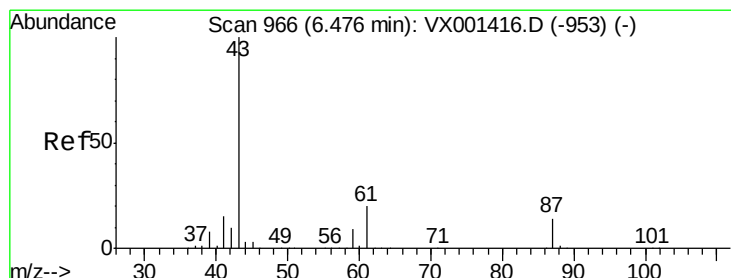
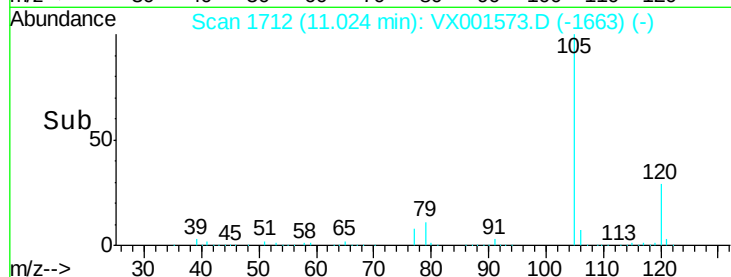
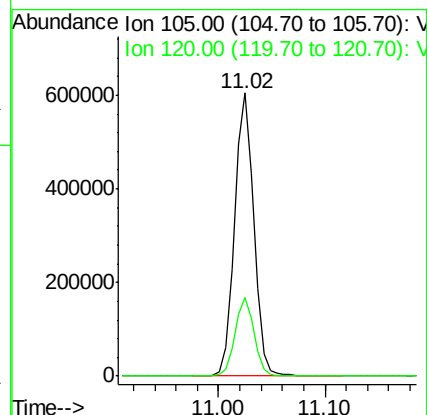
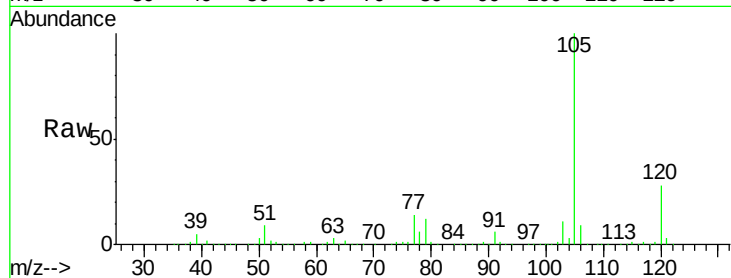
VSTDCCC050

Tgt Ion: 105 Resp: 769621

Ion Ratio Lower Upper

105 100

120 27.5 13.6 40.8



#74

N-ethyl acetate

Concen: 53.61 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Tgt Ion: 43 Resp: 343869

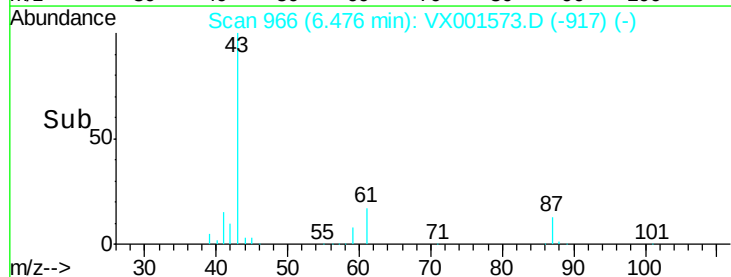
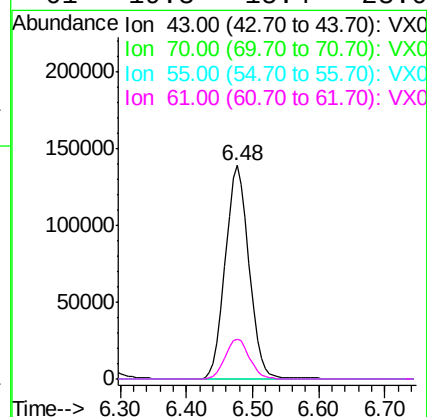
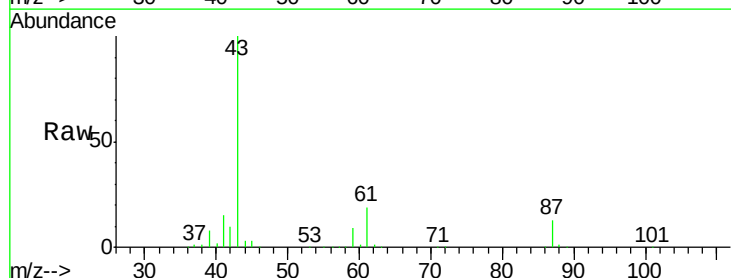
Ion Ratio Lower Upper

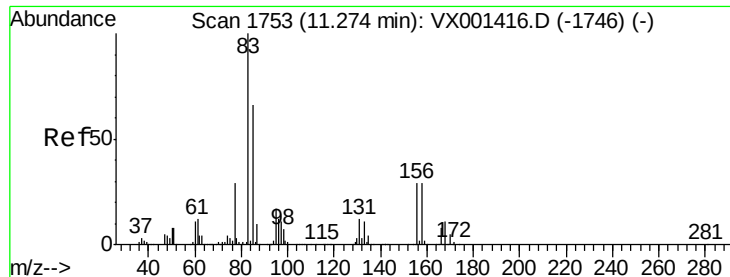
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 19.3 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 54.30 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

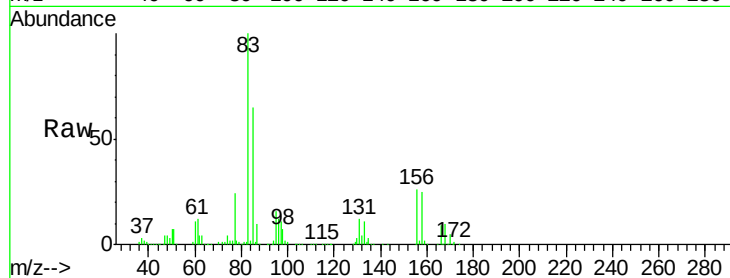
Tgt Ion: 83 Resp: 226452

Ion Ratio Lower Upper

83 100

131 11.6 5.8 17.4

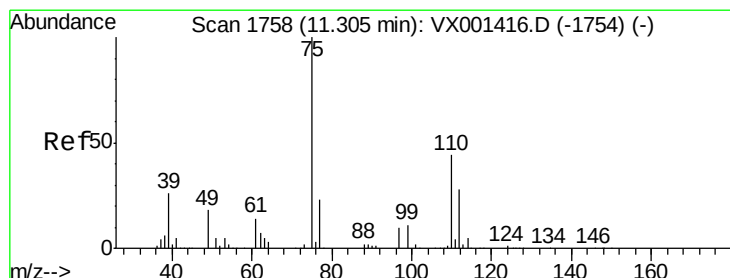
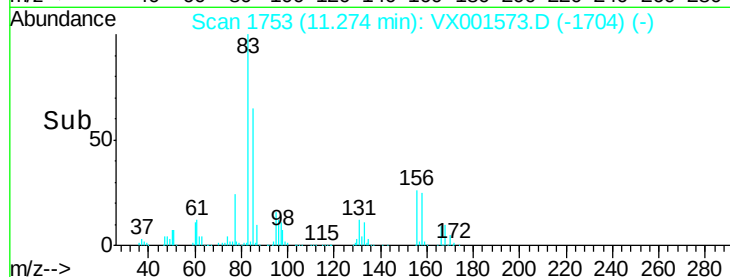
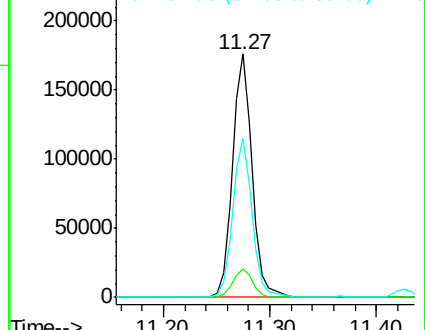
85 64.9 32.7 98.1



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: 64.33 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001573.D

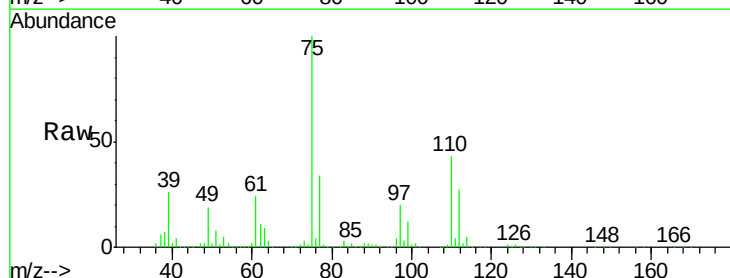
Acq: 09 May 2018 23:47

Tgt Ion: 75 Resp: 266115

Ion Ratio Lower Upper

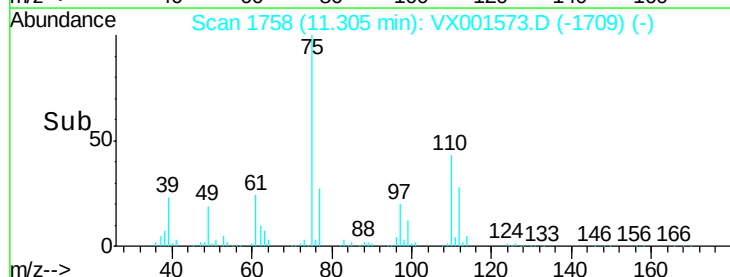
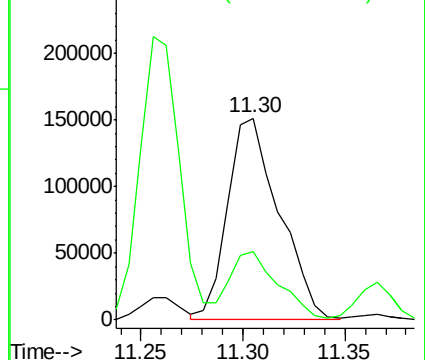
75 100

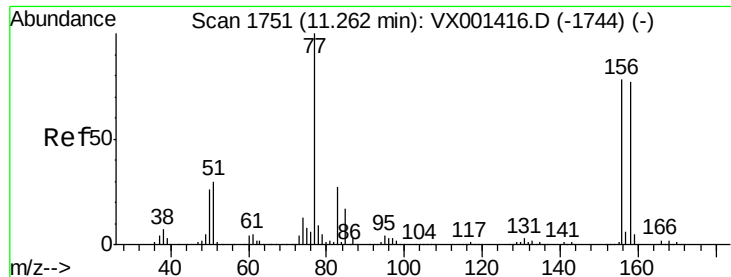
77 31.2 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 53.25 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001573.D

Acq: 09 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

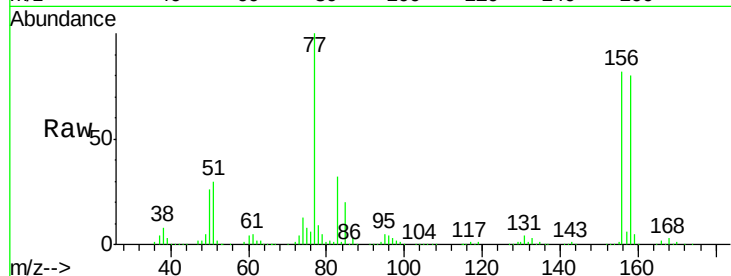
Tgt Ion:156 Resp: 218605

Ion Ratio Lower Upper

156 100

77 132.2 66.0 198.2

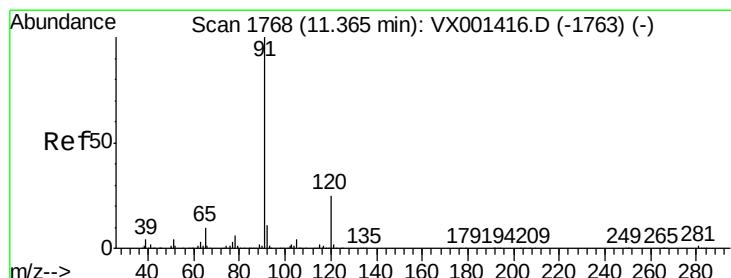
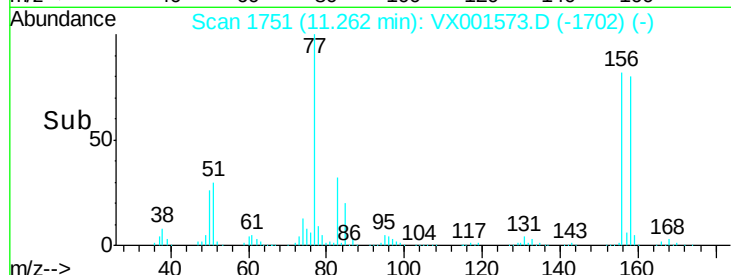
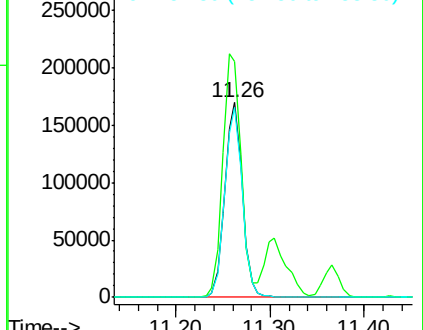
158 97.8 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 55.48 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001573.D

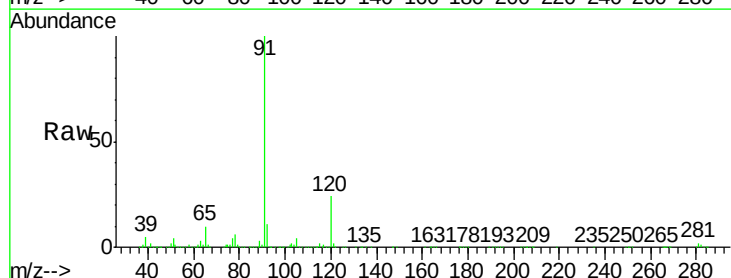
Acq: 09 May 2018 23:47

Tgt Ion: 91 Resp: 853155

Ion Ratio Lower Upper

91 100

120 24.7 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

