

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010683.D
 Acq On : 04 Jul 2019 11:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 05 01:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	146504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127777	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	107610	78.34	ug/l	0.00
Spiked Amount			Recovery	=	156.68%	
35) Dibromofluoromethane	5.50	113	95551	56.77	ug/l	0.00
Spiked Amount			Recovery	=	113.54%	
50) Toluene-d8	8.71	98	300576	46.68	ug/l	0.00
Spiked Amount			Recovery	=	93.36%	
62) 4-Bromofluorobenzene	11.13	95	117103	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	33274	32.668	ug/l	99
3) Chloromethane	1.32	50	80431	67.815	ug/l	99
4) Vinyl Chloride	1.41	62	66580	51.253	ug/l	98
5) Bromomethane	1.64	94	45506	71.904	ug/l	98
6) Chloroethane	1.71	64	52181	68.084	ug/l	98
7) Trichlorofluoromethane	1.92	101	78668	38.201	ug/l	100
8) Diethyl Ether	2.19	74	60649	82.125	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	38623	30.949	ug/l	98
10) Methyl Iodide	2.51	142	105321	59.136	ug/l	96
11) Tert butyl alcohol	3.05	59	148722	413.770	ug/l	99
12) 1,1-Dichloroethene	2.37	96	61494	48.426	ug/l	97
13) Acrolein	2.29	56	82804	347.277	ug/l	98
14) Allyl chloride	2.73	41	117522	65.187	ug/l	98
15) Acrylonitrile	3.14	53	298089	418.880	ug/l	99
16) Acetone	2.45	43	251273	365.001	ug/l	96
17) Carbon Disulfide	2.57	76	163627	48.029	ug/l	99
18) Methyl Acetate	2.78	43	126162	91.951	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	327179	81.900	ug/l	98
20) Methylene Chloride	2.85	84	106935	75.481	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	81362	59.573	ug/l	98
22) Diisopropyl ether	3.85	45	294404	78.105	ug/l	98
23) Vinyl Acetate	3.81	43	1295065	397.711	ug/l	99
24) 1,1-Dichloroethane	3.70	63	152612	70.044	ug/l	99
25) 2-Butanone	4.67	43	410898	406.902	ug/l	100
26) 2,2-Dichloropropane	4.58	77	51147	27.023	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	109747	69.538	ug/l	96
28) Bromochloromethane	5.01	49	74677	71.686	ug/l	95
29) Tetrahydrofuran	5.13	42	264308	422.562	ug/l	98
30) Chloroform	5.21	83	168508	71.880	ug/l	98
31) Cyclohexane	5.58	56	65614	33.070	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	112022	54.117	ug/l	99
36) 1,1-Dichloropropene	5.80	75	82962	37.950	ug/l	99
37) Ethyl Acetate	4.84	43	152465	67.794	ug/l	99
38) Carbon Tetrachloride	5.78	117	81628	34.483	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010683.D
 Acq On : 04 Jul 2019 11:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 05 01:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	68141	23.713	ug/l	99
40) Benzene	6.14	78	358566	52.648	ug/l	99
41) Methacrylonitrile	5.04	41	83552	67.711	ug/l	97
42) 1,2-Dichloroethane	6.20	62	139997	67.528	ug/l	97
43) Isopropyl Acetate	6.45	43	247803	66.599	ug/l	98
44) Trichloroethene	7.21	130	90598	44.456	ug/l	99
45) 1,2-Dichloropropane	7.51	63	98433	57.232	ug/l	99
46) Dibromomethane	7.66	93	78020	63.227	ug/l	96
47) Bromodichloromethane	7.90	83	132520	58.601	ug/l	99
48) Methyl methacrylate	7.77	41	117108	67.712	ug/l	98
49) 1,4-Dioxane	7.74	88	64716	1298.935	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	816702	343.195	ug/l	97
52) Toluene	8.79	92	217767	48.554	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	133007	52.461	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	144408	52.413	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	115368	62.370	ug/l	99
56) Ethyl methacrylate	9.18	69	178159	63.581	ug/l	95
57) 1,3-Dichloropropane	9.37	76	178711	62.240	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	391215	293.971	ug/l	99
59) 2-Hexanone	9.49	43	620786	331.455	ug/l	98
60) Dibromochloromethane	9.58	129	120970	58.409	ug/l	100
61) 1,2-Dibromoethane	9.67	107	123636	61.924	ug/l	99
64) Tetrachloroethene	9.34	164	78391	37.381	ug/l	98
65) Chlorobenzene	10.13	112	256333	48.698	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	102975	53.707	ug/l	100
67) Ethyl Benzene	10.25	91	383707	43.179	ug/l	99
68) m/p-Xylenes	10.36	106	295947	85.950	ug/l	98
69) o-Xylene	10.69	106	158195	46.718	ug/l	100
70) Styrene	10.71	104	283443	49.914	ug/l	99
71) Bromoform	10.85	173	91511	54.884	ug/l #	98
73) Isopropylbenzene	11.02	105	346076	39.955	ug/l	99
74) N-amyl acetate	10.90	43	212010	64.767	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	178478	62.219	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	185962	79.866	ug/l	80
77) Bromobenzene	11.26	156	126529	52.315	ug/l	98
78) n-propylbenzene	11.36	91	367540	38.609	ug/l	99
79) 2-Chlorotoluene	11.42	91	259207	45.726	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	306149	42.875	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	42923	43.005	ug/l	90
82) 4-Chlorotoluene	11.51	91	302575	46.908	ug/l	100
83) tert-Butylbenzene	11.77	119	282084	39.360	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	326057	45.450	ug/l	99
85) sec-Butylbenzene	11.94	105	294699	35.021	ug/l	99
86) p-Isopropyltoluene	12.06	119	287057	36.880	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	200082	47.392	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	201852	46.964	ug/l	99
89) n-Butylbenzene	12.38	91	223149	33.739	ug/l	99
90) Hexachloroethane	12.60	117	48401	35.963	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	213965	50.993	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	37313	60.331	ug/l	92

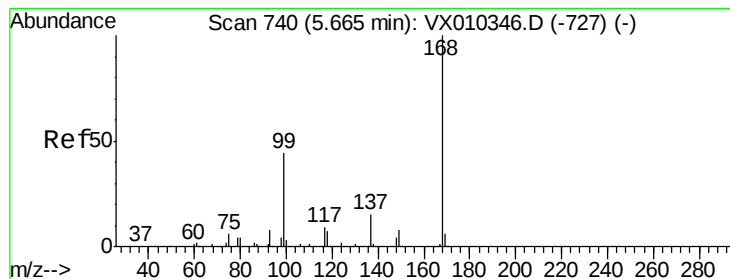
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
Data File : VX010683.D
Acq On : 04 Jul 2019 11:22
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 05 01:00:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	141067	48.480	ug/l	98
94) Hexachlorobutadiene	13.78	225	41940	29.491	ug/l	99
95) Naphthalene	13.83	128	524314	58.635	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	149363	51.627	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

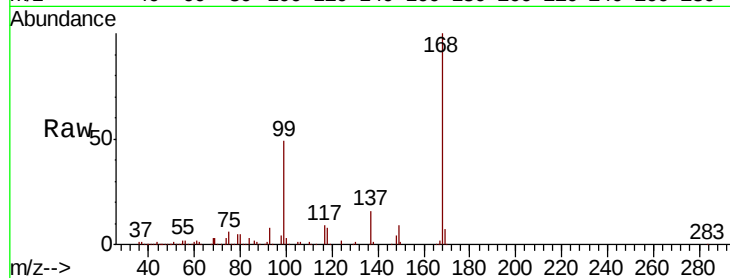
VSTDCCC050EC

Tot Ion:168 Resp: 146504

Ion Ratio Lower Upper

168 100

99 48.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

30000

20000

10000

0

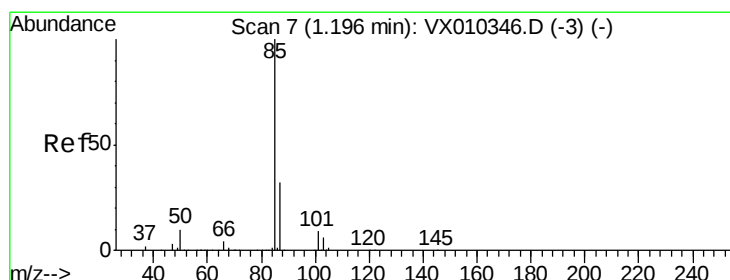
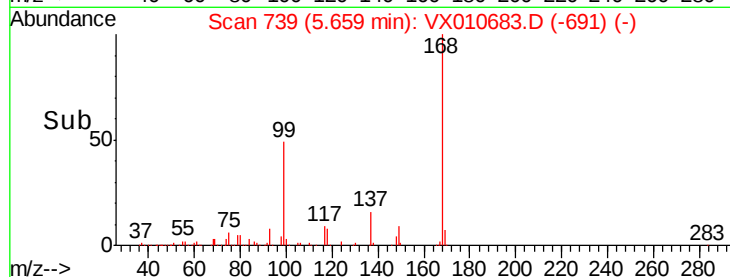
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 32.668 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010683.D

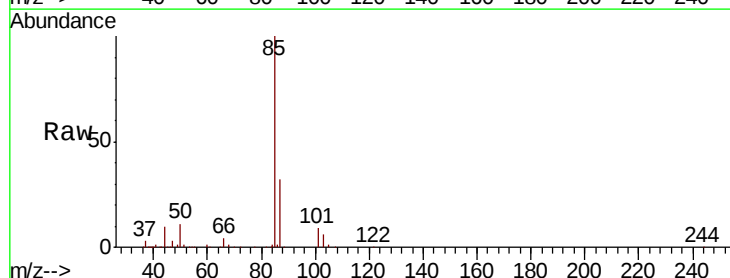
Acq: 04 Jul 2019 11:22

Tgt Ion: 85 Resp: 33274

Ion Ratio Lower Upper

85 100

87 31.7 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

40000

30000

20000

10000

0

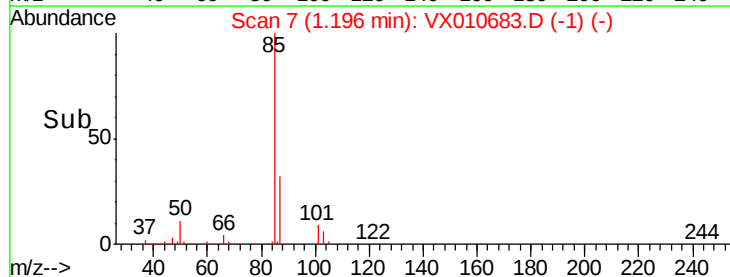
Time-->

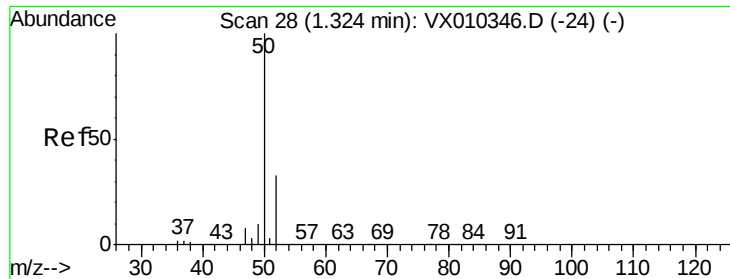
1.15

1.20

1.25

1.30





#3

Chloromethane

Concen: 67.815 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

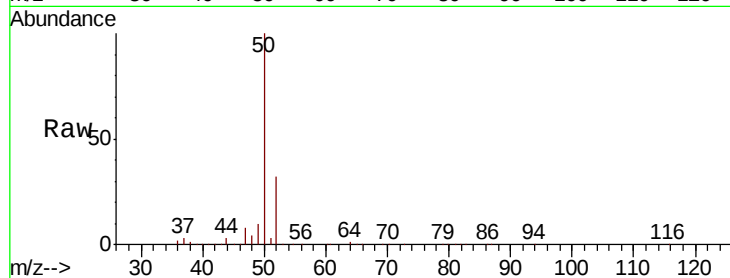
VSTDCCC050EC

Tot Ion: 50 Resp: 80431

Ion Ratio Lower Upper

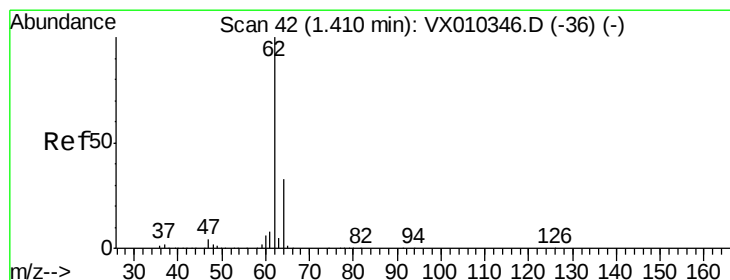
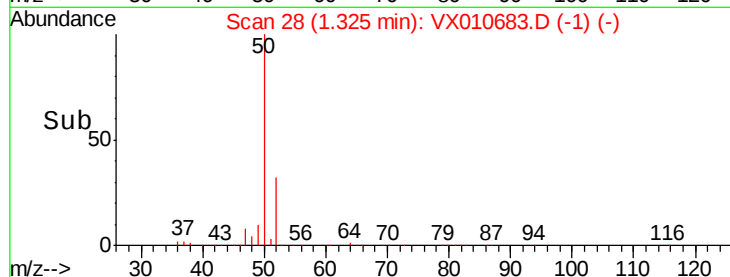
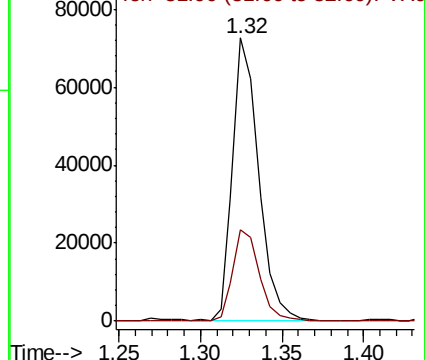
50 100

52 32.3 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 51.253 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010683.D

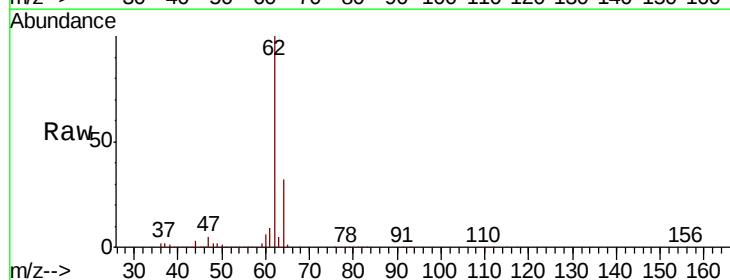
Acq: 04 Jul 2019 11:22

Tgt Ion: 62 Resp: 66580

Ion Ratio Lower Upper

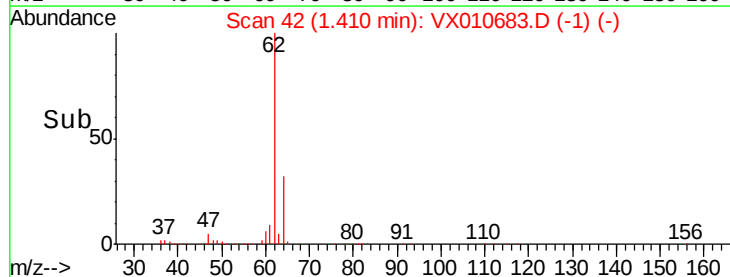
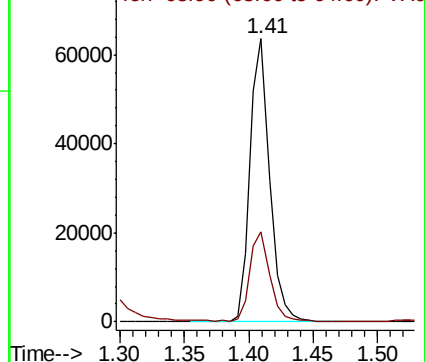
62 100

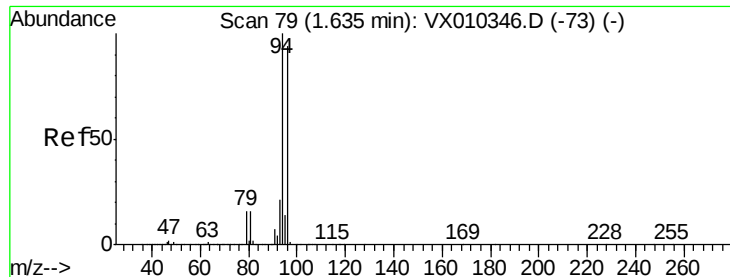
64 31.5 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 71.904 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

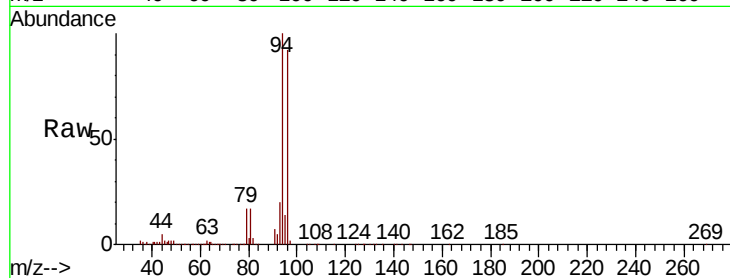
VSTDCCC050EC

Tot Ion: 94 Resp: 45506

Ion Ratio Lower Upper

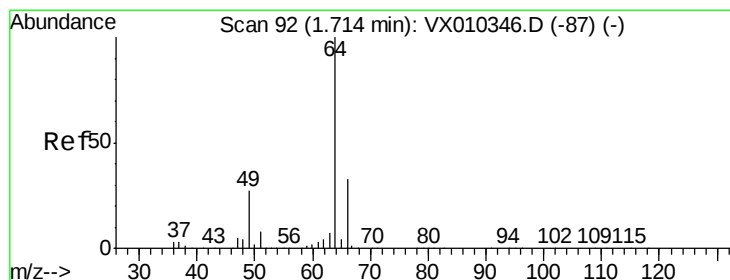
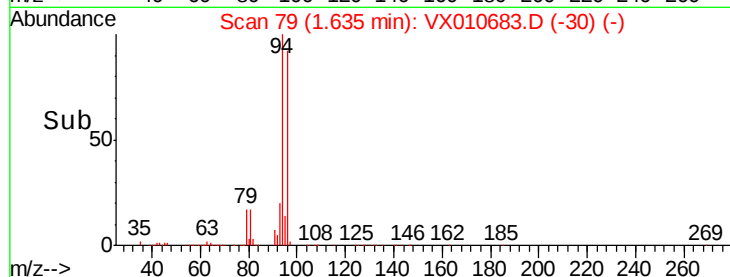
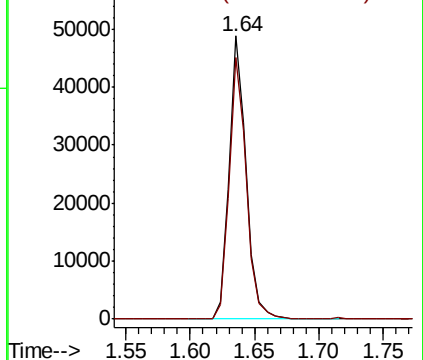
94 100

96 92.2 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 68.084 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX010683.D

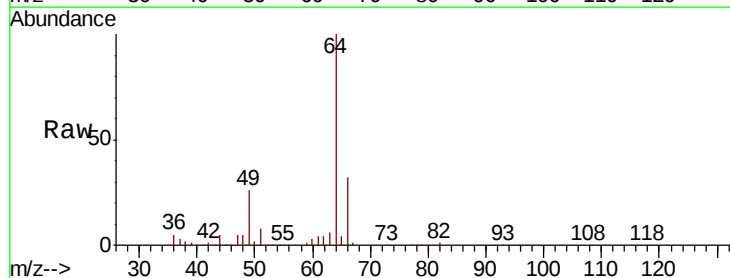
Acq: 04 Jul 2019 11:22

Tgt Ion: 64 Resp: 52181

Ion Ratio Lower Upper

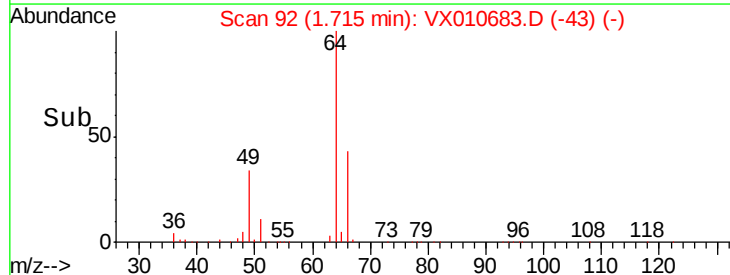
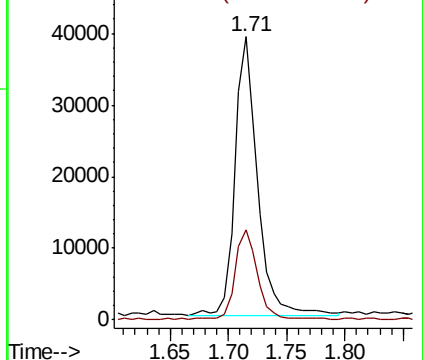
64 100

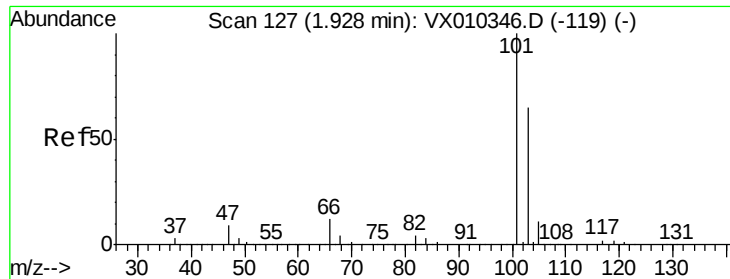
66 32.0 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



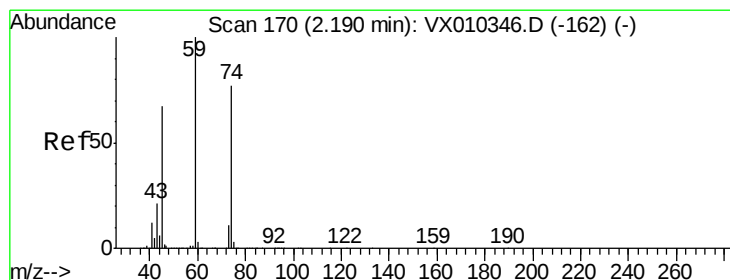
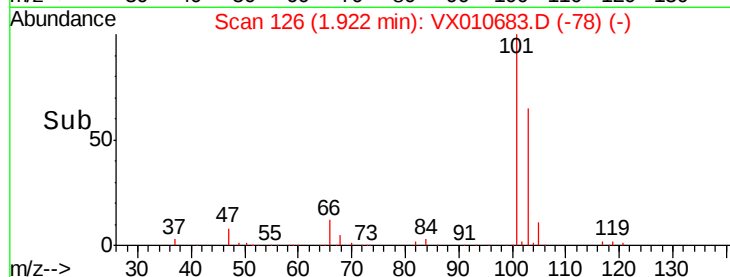
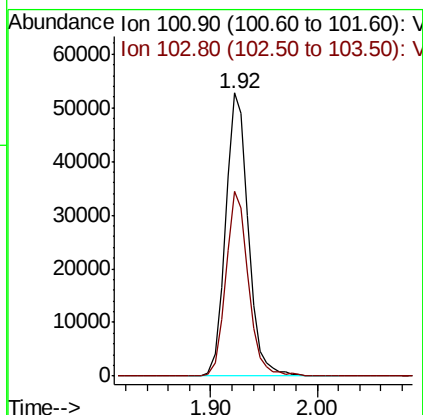
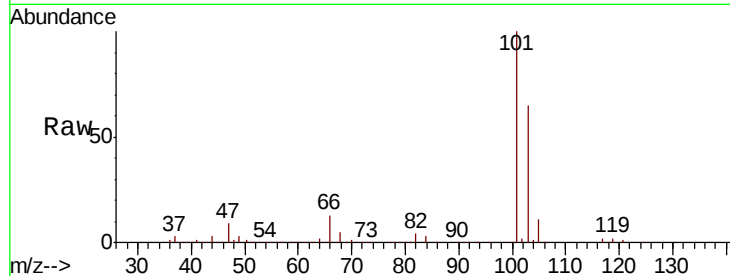


#7

Trichlorofluoromethane
Concen: 38.201 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

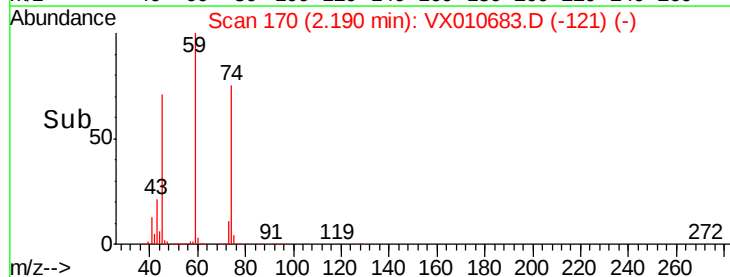
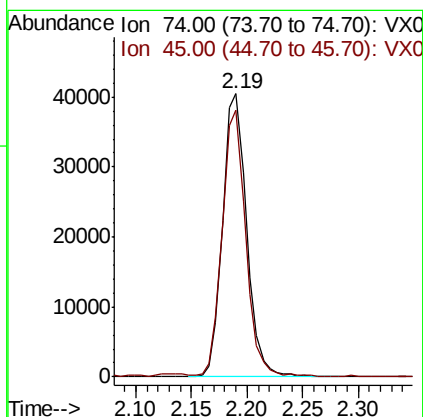
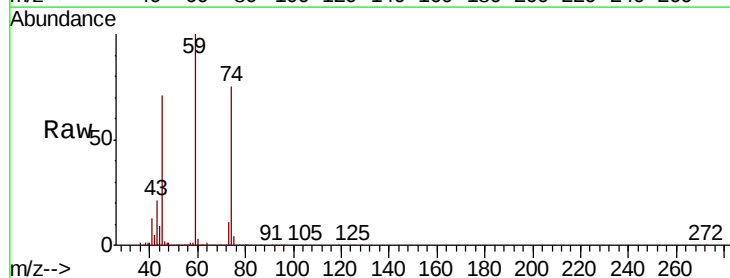
Tot Ion:101 Resp: 78668
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5



#8

Diethyl Ether
Concen: 82.125 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 74 Resp: 60649
Ion Ratio Lower Upper
74 100
45 91.9 44.8 134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 30.949 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

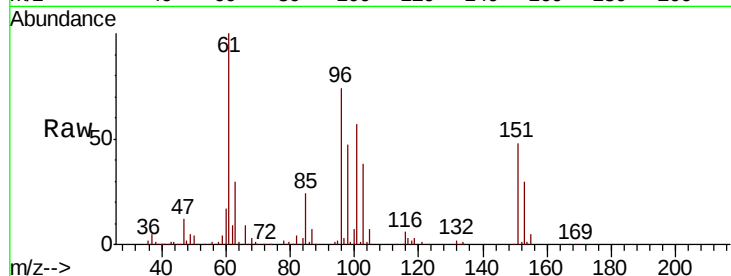
Tot Ion:101 Resp: 38623

Ion Ratio Lower Upper

101 100

85 43.9 33.7 50.5

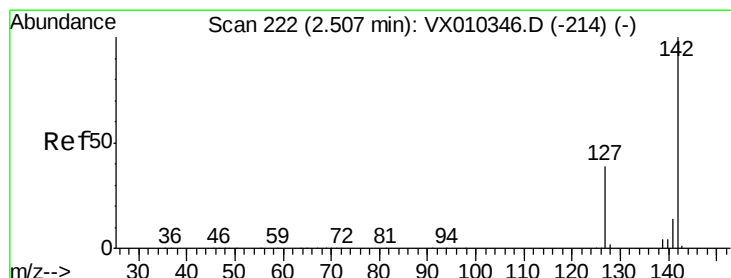
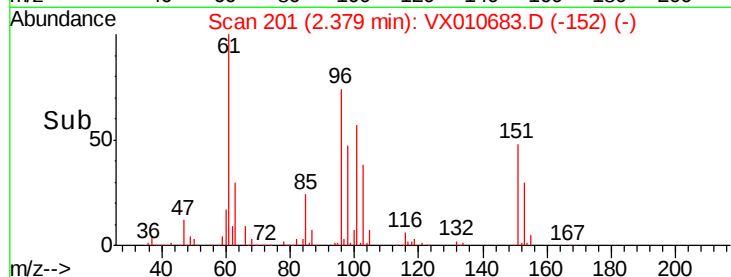
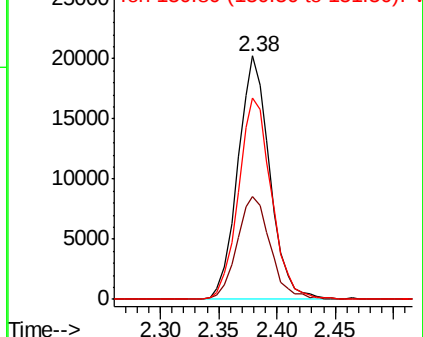
151 85.8 70.1 105.1



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: 59.136 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

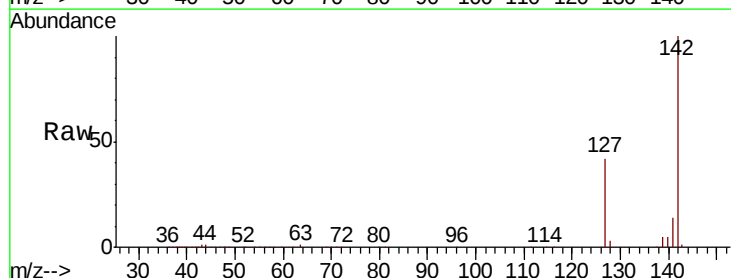
Tgt Ion:142 Resp: 105321

Ion Ratio Lower Upper

142 100

127 42.2 31.1 46.7

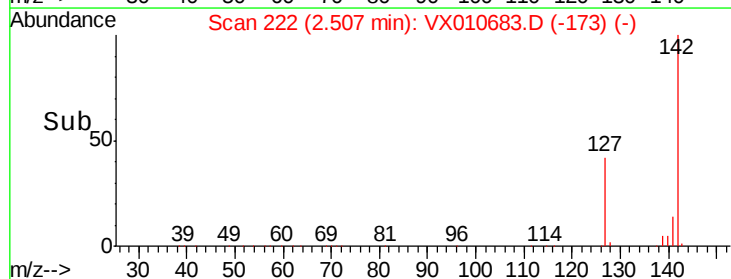
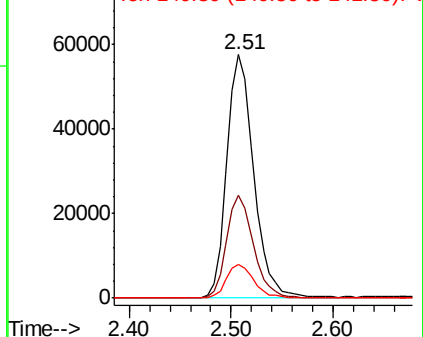
141 14.1 11.2 16.8



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: 413.770 ug/l

RT: 3.05 min Scan# 311

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

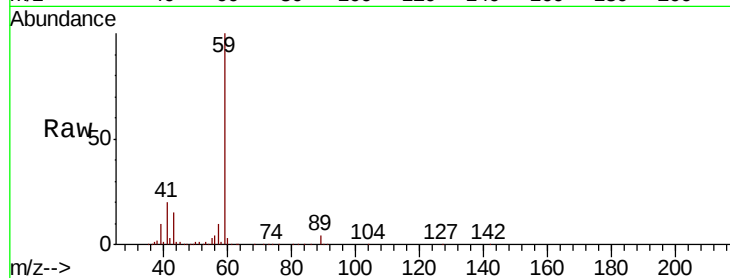
VSTDCCC050EC

Tot Ion: 59 Resp: 148722

Ion Ratio Lower Upper

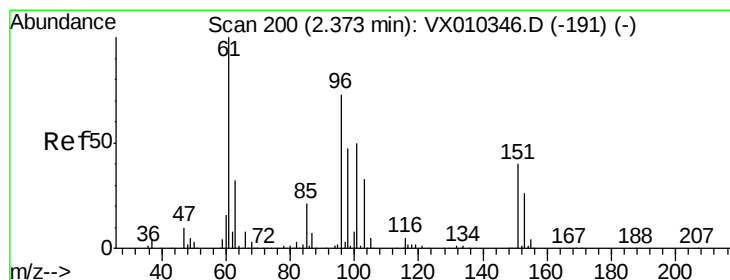
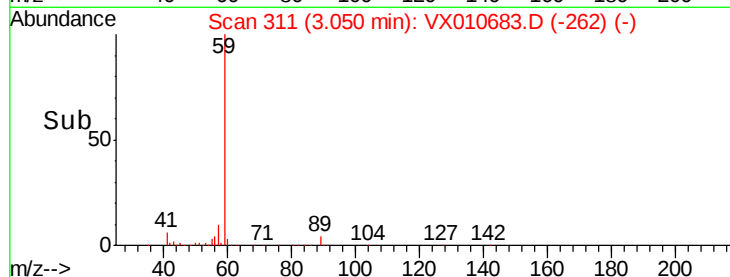
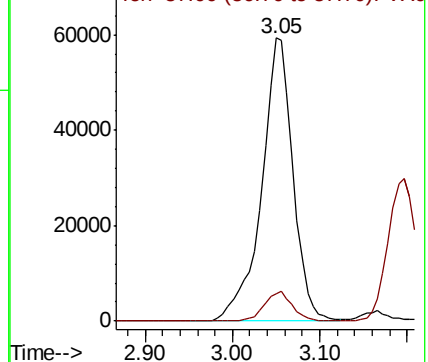
59 100

57 9.3 7.7 11.5



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 48.426 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

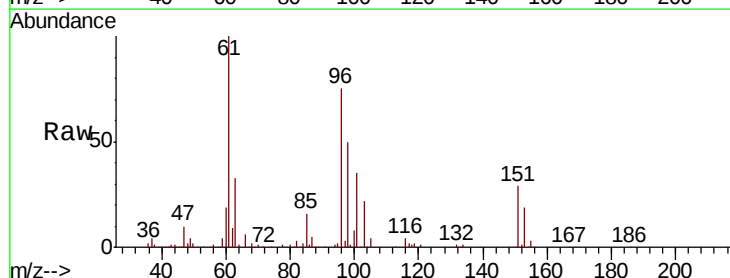
Tgt Ion: 96 Resp: 61494

Ion Ratio Lower Upper

96 100

61 134.1 109.2 163.8

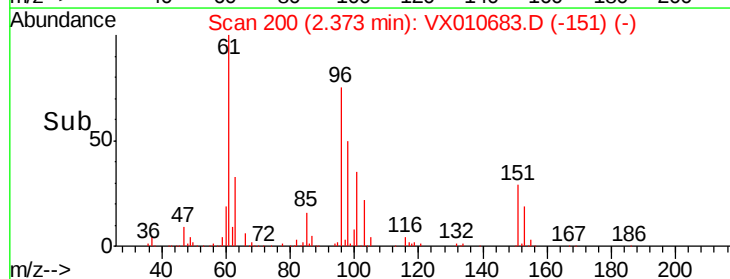
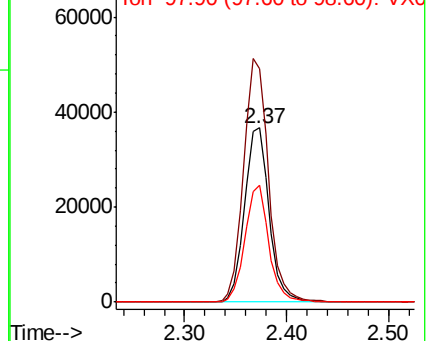
98 66.9 51.1 76.7



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





#13

Acrolein

Concen: 347.277 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

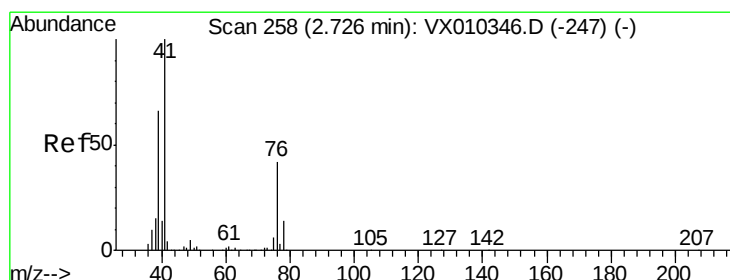
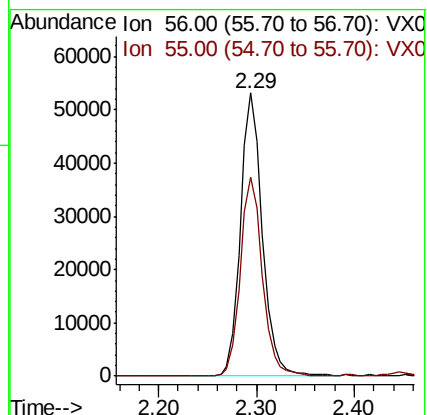
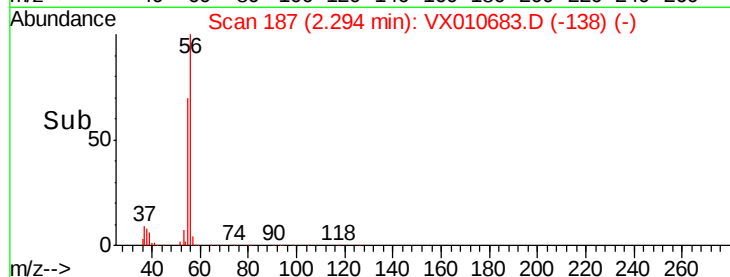
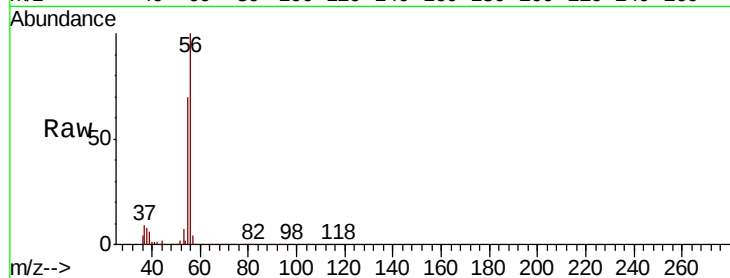
VSTDCCC050EC

Tot Ion: 56 Resp: 82804

Ion Ratio Lower Upper

56 100

55 69.5 56.9 85.3



#14

Allyl chloride

Concen: 65.187 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

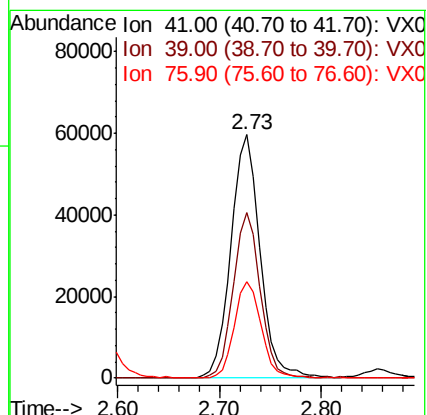
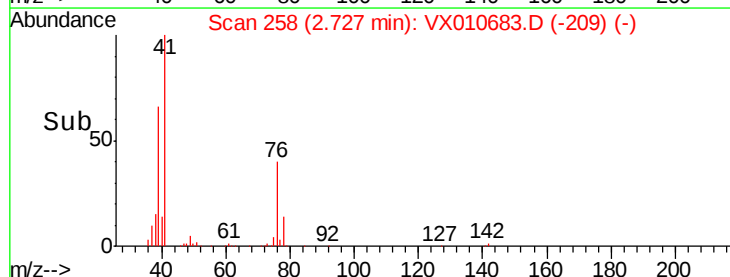
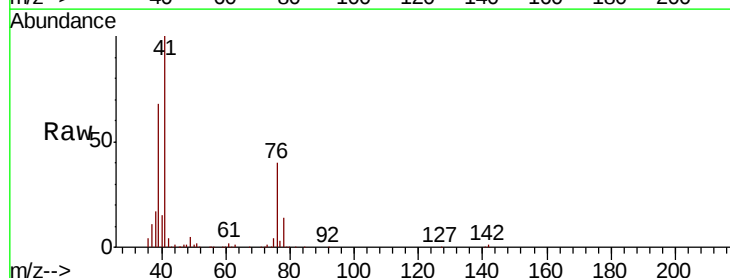
Tgt Ion: 41 Resp: 117522

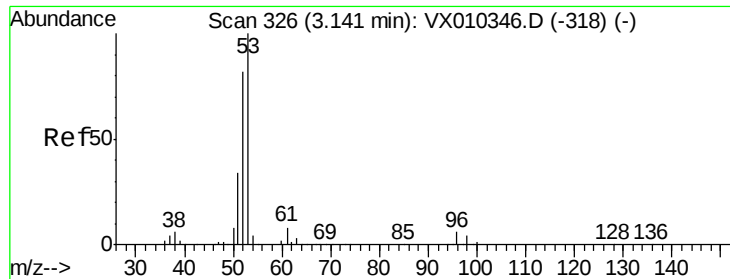
Ion Ratio Lower Upper

41 100

39 62.6 50.3 75.5

76 36.5 31.3 46.9





#15

Acrylonitrile

Concen: 418.880 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

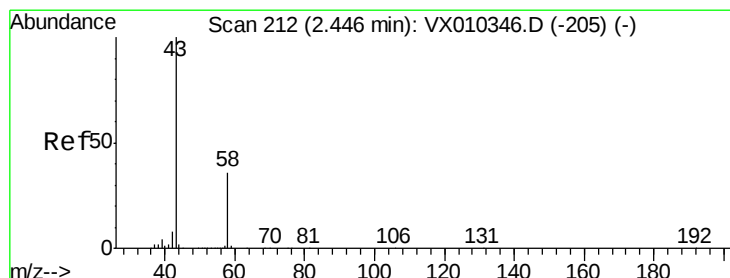
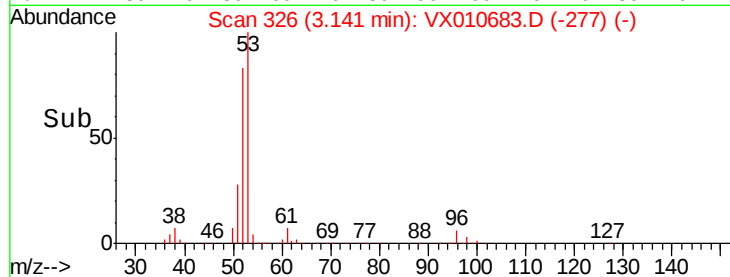
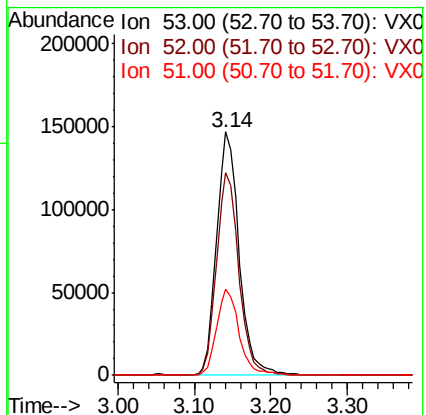
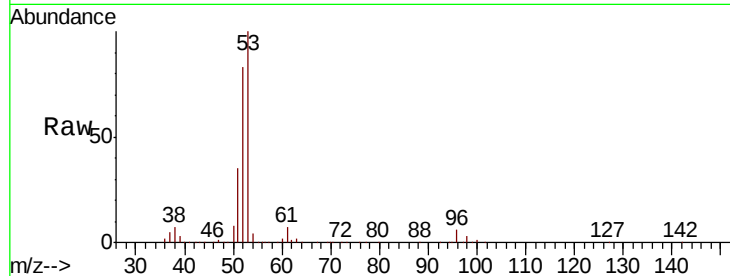
Tot Ion: 53 Resp: 298089

Ion Ratio Lower Upper

53 100

52 82.8 65.5 98.3

51 35.9 28.2 42.4



#16

Acetone

Concen: 365.001 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010683.D

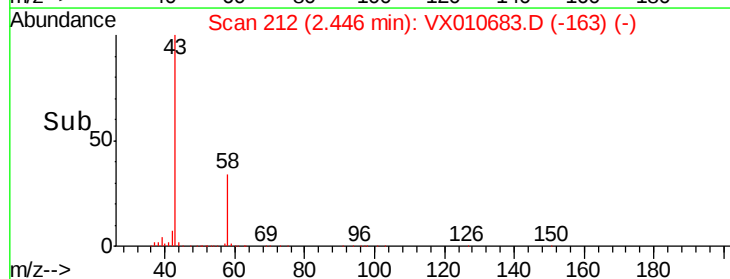
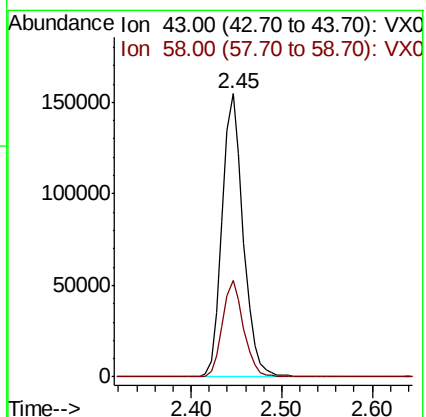
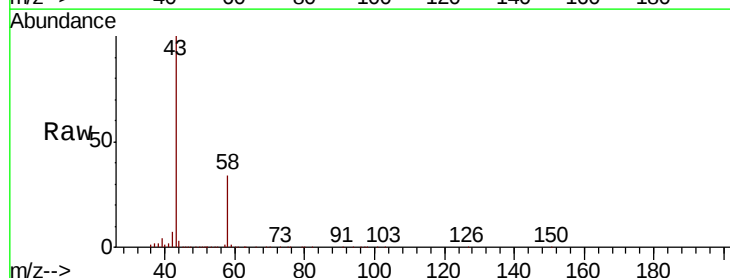
Acq: 04 Jul 2019 11:22

Tgt Ion: 43 Resp: 251273

Ion Ratio Lower Upper

43 100

58 34.0 28.9 43.3

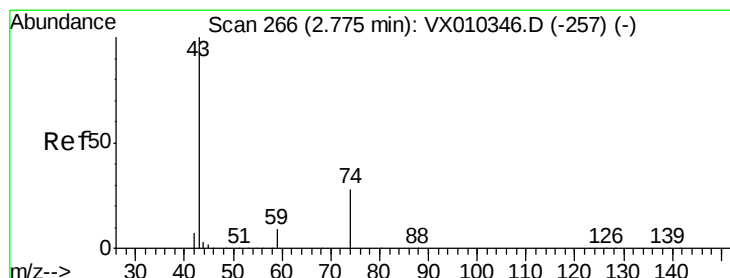
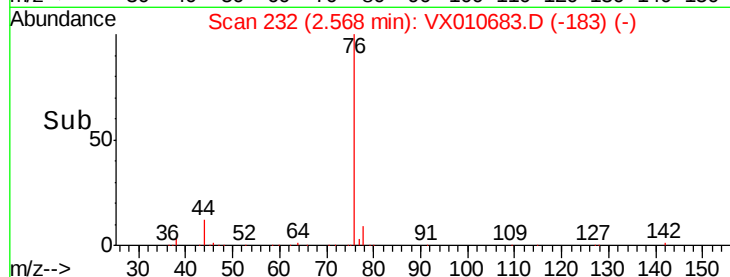
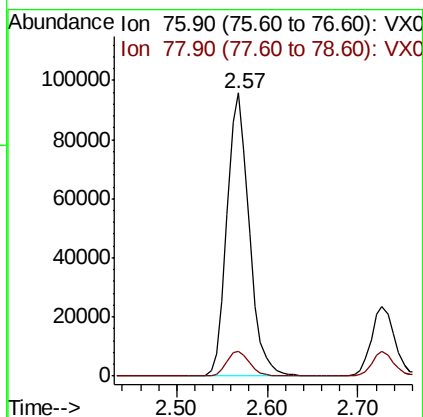
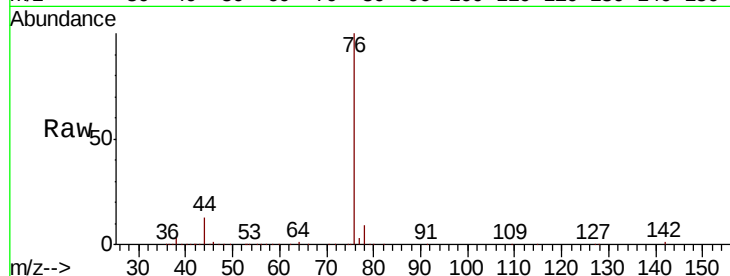




#17
Carbon Disulfide
Concen: 48.029 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

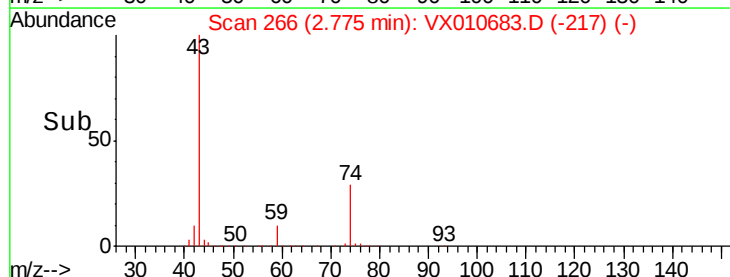
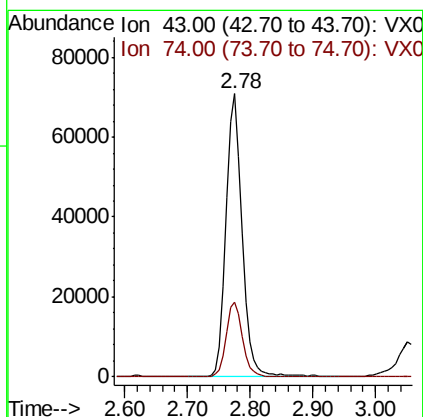
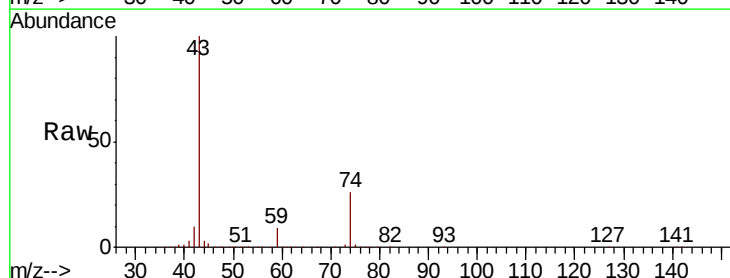
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

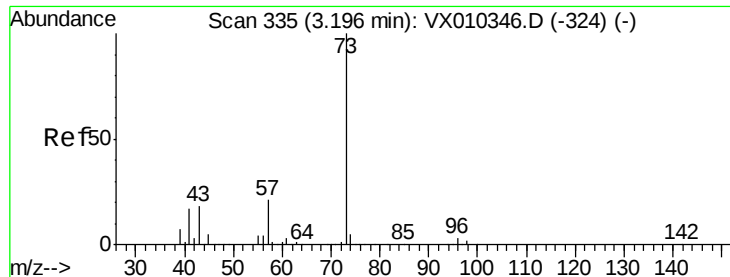
Tot Ion: 76 Resp: 163627
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 91.951 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 43 Resp: 126162
Ion Ratio Lower Upper
43 100
74 26.2 21.3 31.9

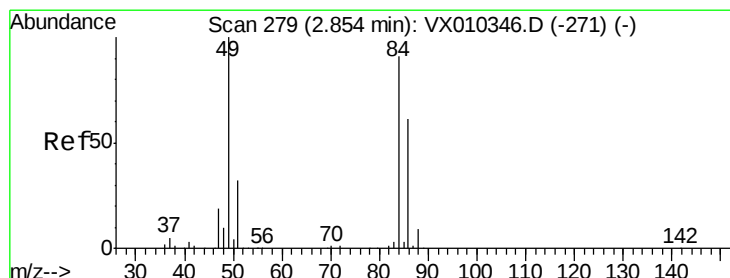
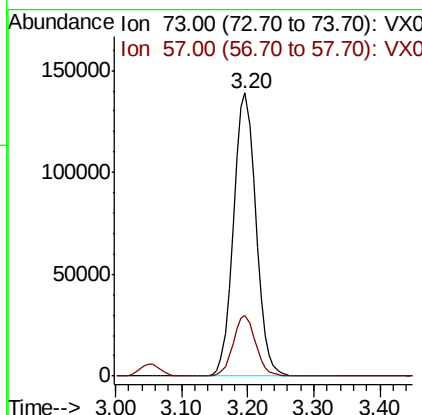
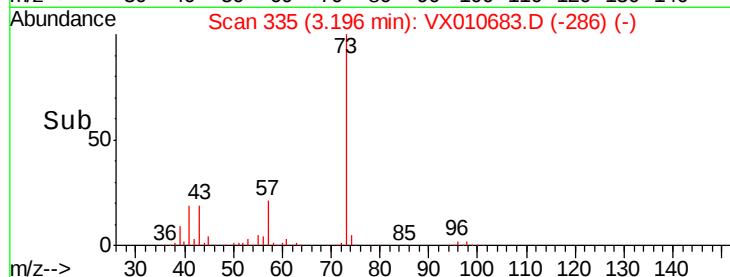
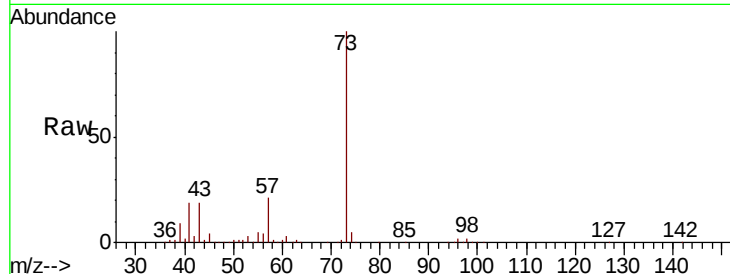




#19
Methyl tert-butyl Ether
Concen: 81.900 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

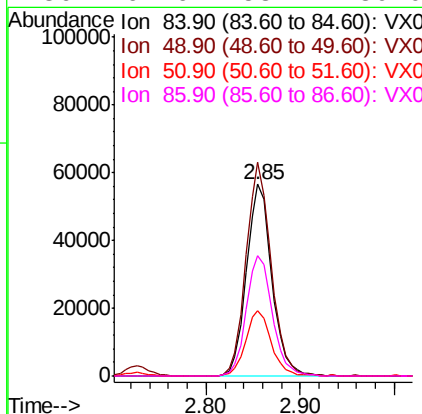
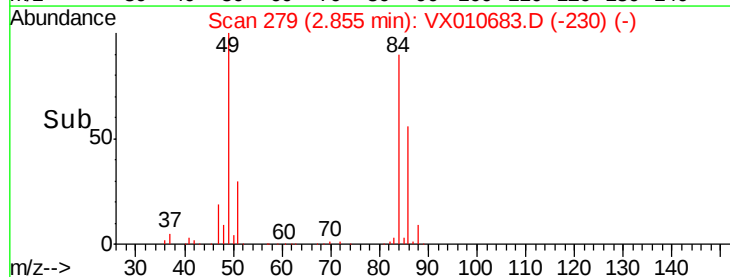
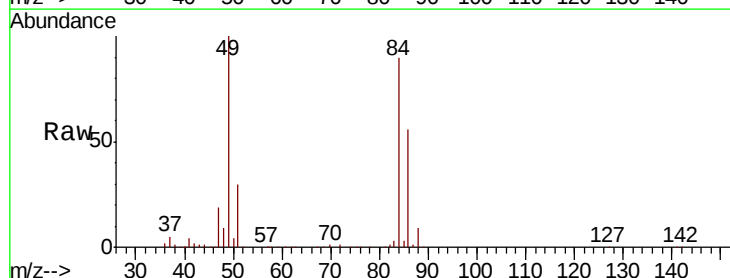
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

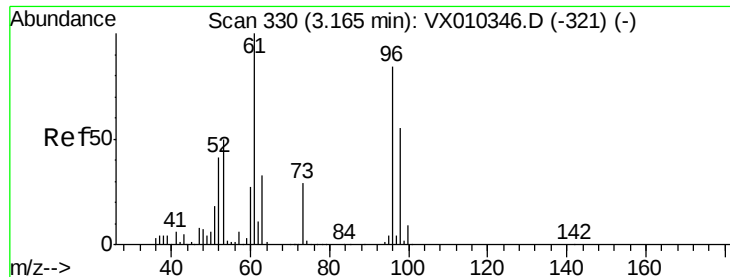
Tot Ion: 73 Resp: 327179
Ion Ratio Lower Upper
73 100
57 21.4 16.4 24.6



#20
Methylene Chloride
Concen: 75.481 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 84 Resp: 106935
Ion Ratio Lower Upper
84 100
49 111.4 87.5 131.3
51 33.8 27.7 41.5
86 62.6 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 59.573 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

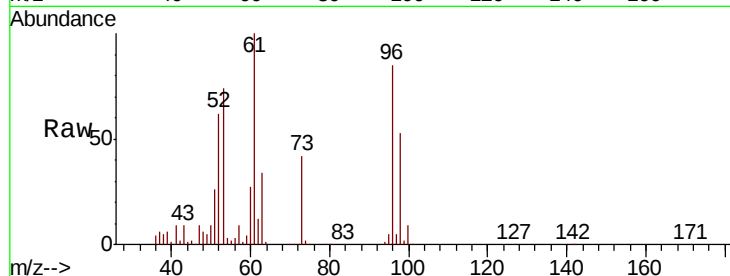
Tot Ion: 96 Resp: 81362

Ion Ratio Lower Upper

96 100

61 118.0 95.6 143.4

98 62.9 52.5 78.7

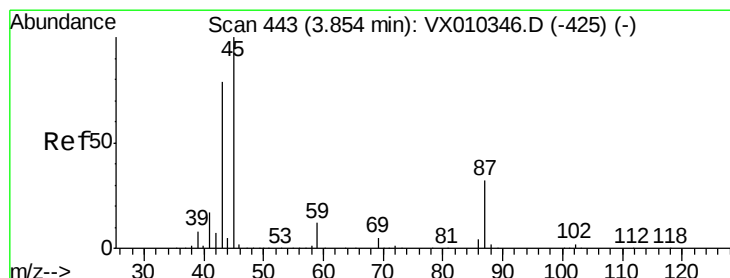
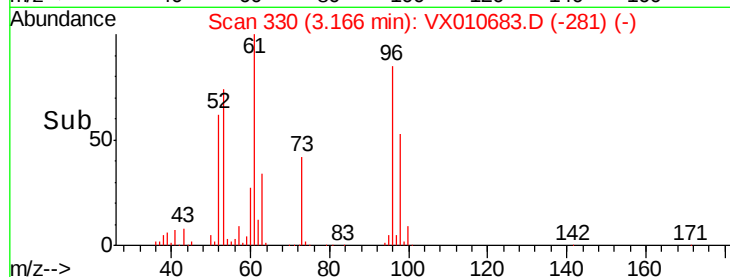
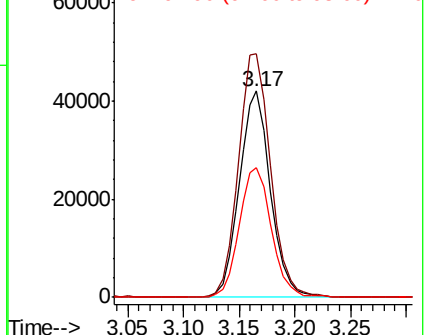


Abundance

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: 78.105 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Tgt Ion: 45 Resp: 294404

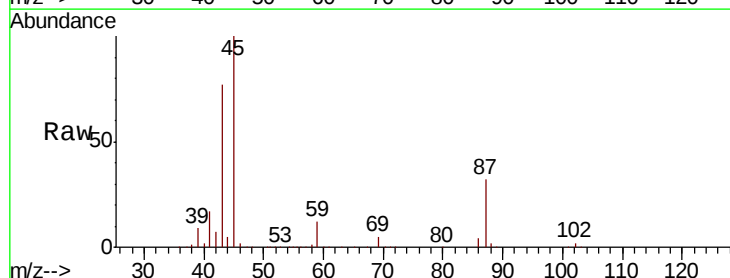
Ion Ratio Lower Upper

45 100

43 77.0 63.3 94.9

87 32.2 25.8 38.8

59 12.0 9.6 14.4



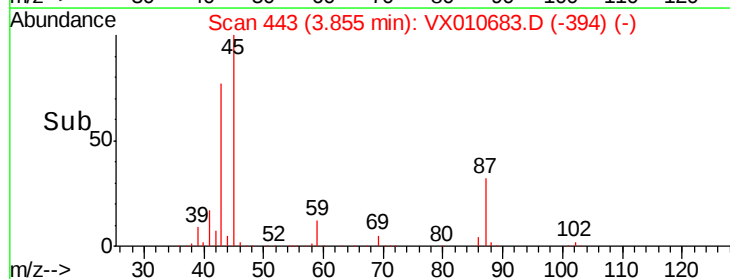
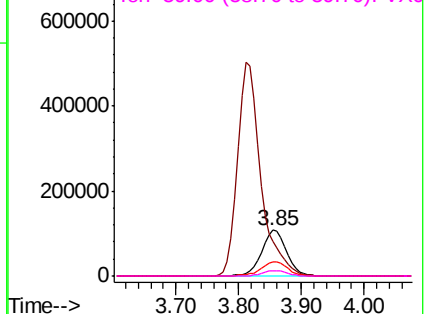
Abundance

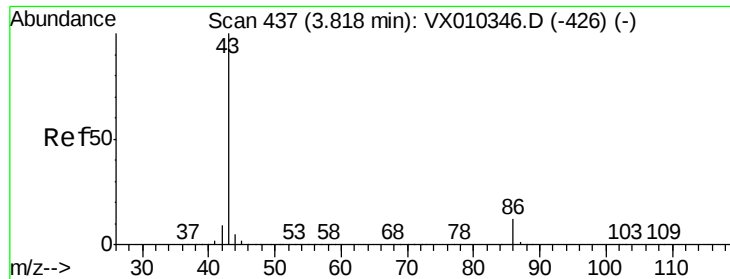
Ion 45.00 (44.70 to 45.70): VX0

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: 397.711 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

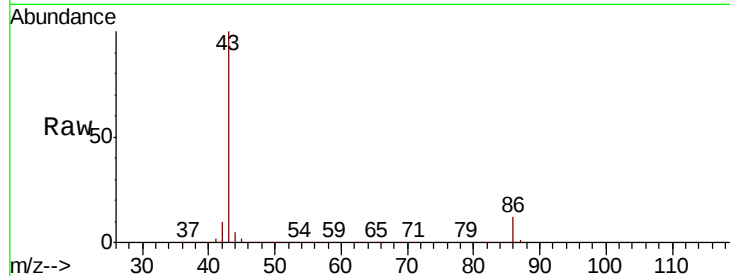
VSTDCCC050EC

Tot Ion: 43 Resp: 1295065

Ion Ratio Lower Upper

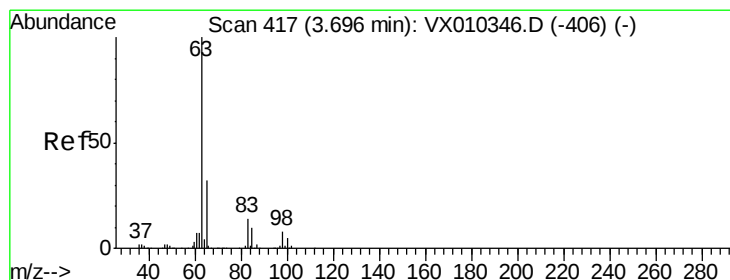
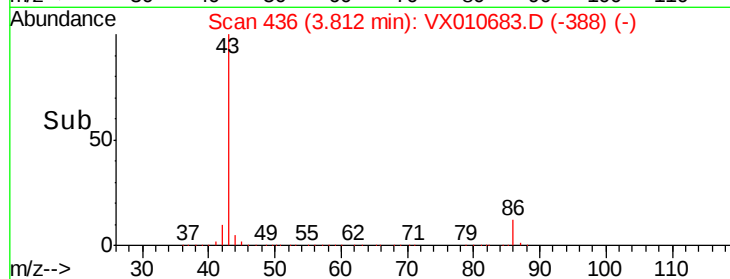
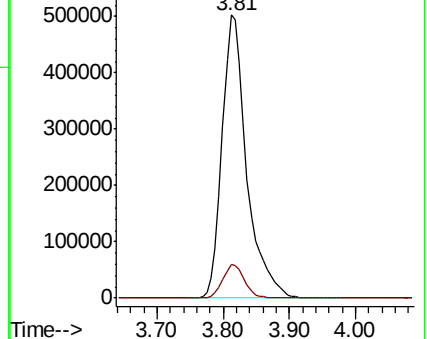
43 100

86 11.8 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 70.044 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

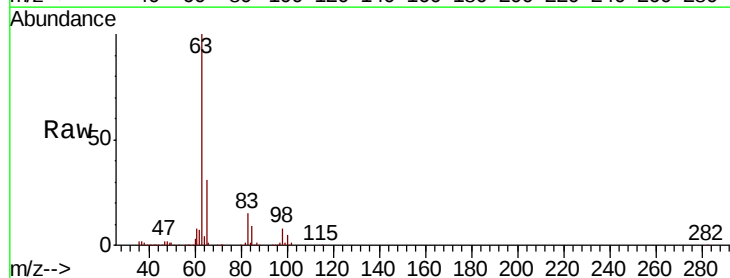
Tgt Ion: 63 Resp: 152612

Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

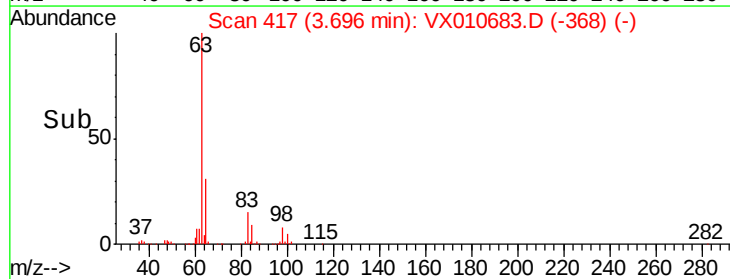
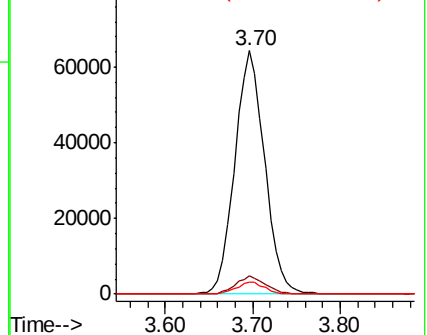
100 4.8 2.4 7.1

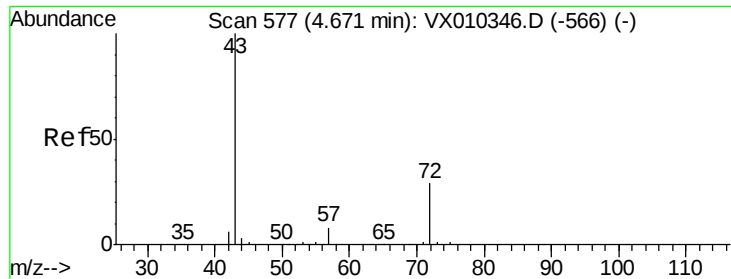


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 406.902 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

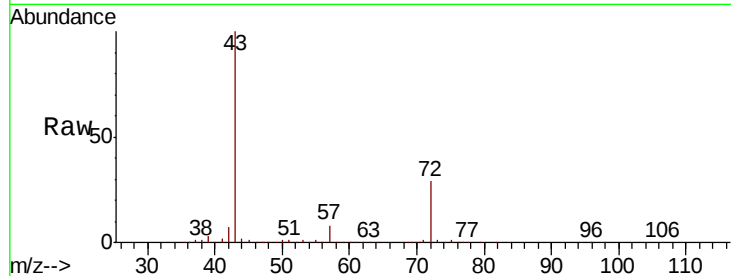
VSTDCCC050EC

Tot Ion: 43 Resp: 410898

Ion Ratio Lower Upper

43 100

72 29.1 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.67

150000

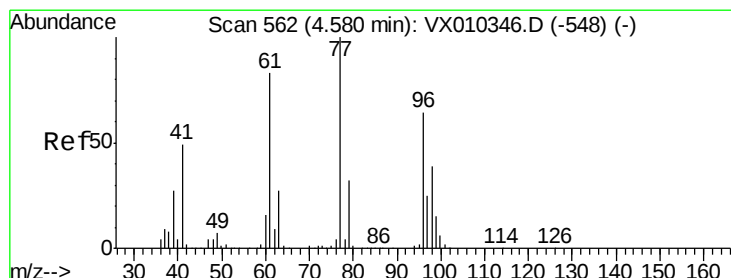
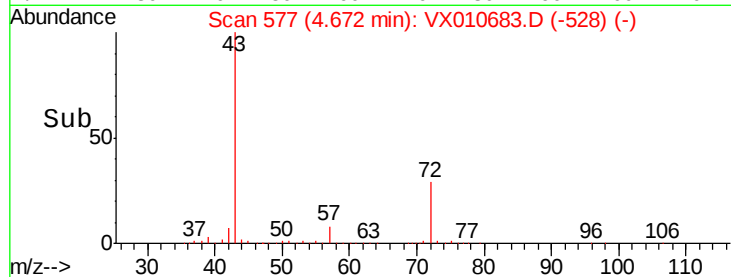
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 27.023 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010683.D

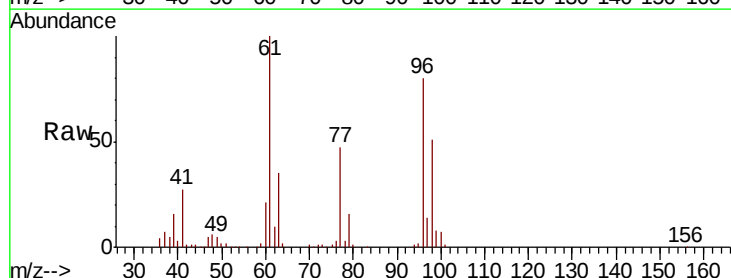
Acq: 04 Jul 2019 11:22

Tgt Ion: 77 Resp: 51147

Ion Ratio Lower Upper

77 100

97 29.8 13.1 39.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.58

15000

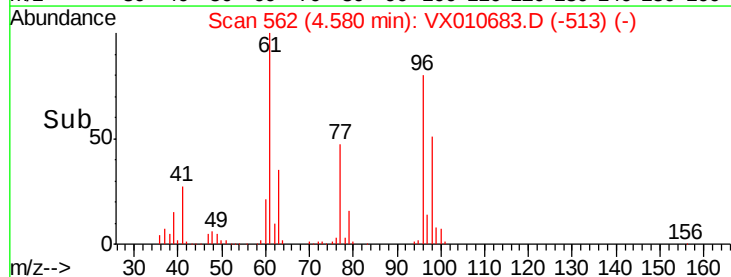
10000

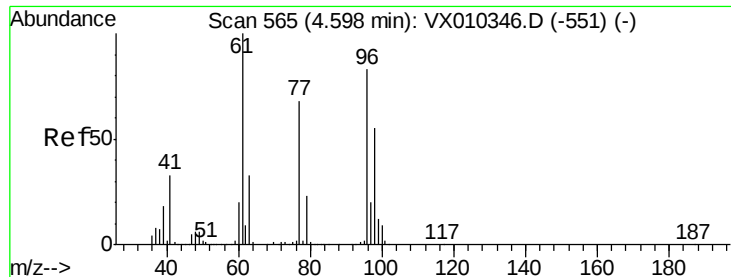
5000

0

4.50 4.60 4.70

Time-->



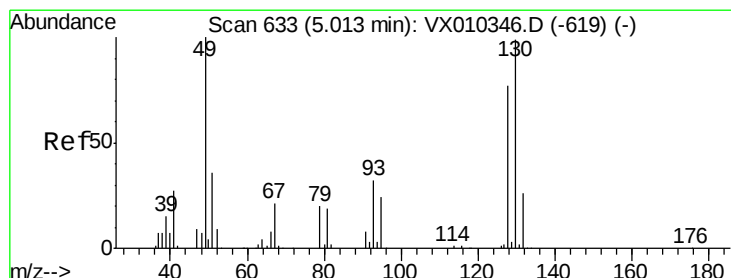
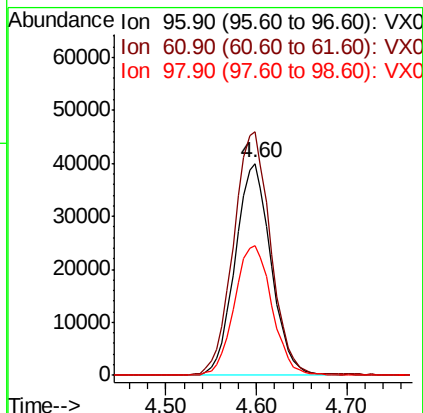
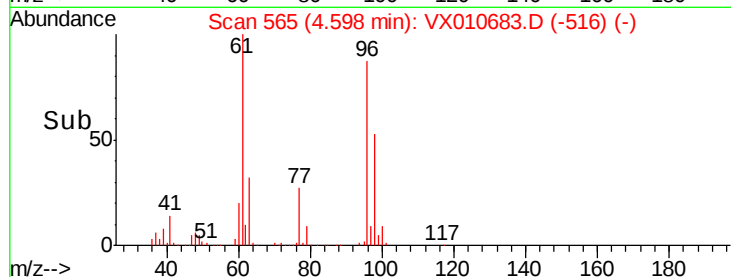
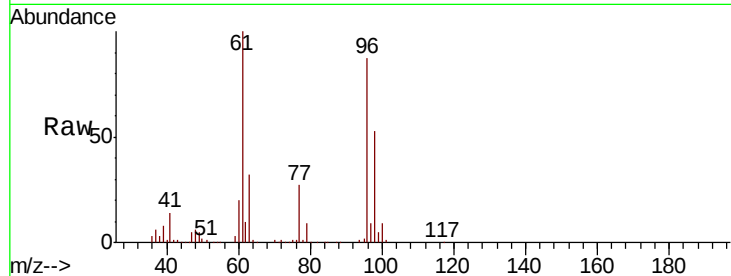


#27

cis-1,2-Dichloroethene
 Concen: 69.538 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

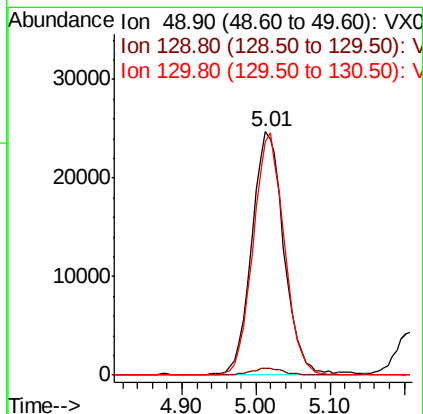
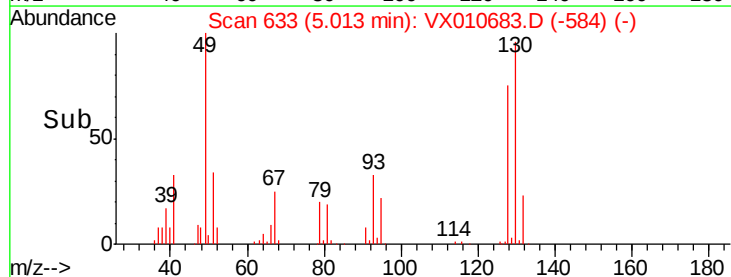
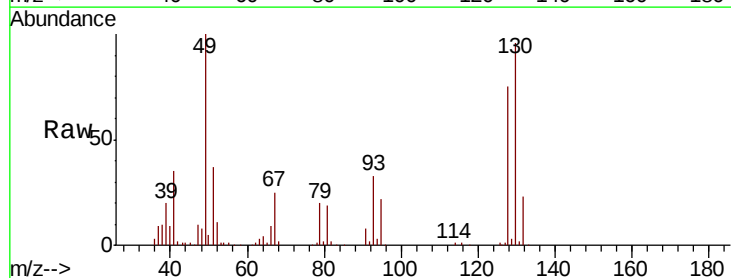
Tot Ion	Ratio	Lower	Upper
96	100		
61	119.4	0.0	251.8
98	63.9	0.0	129.4

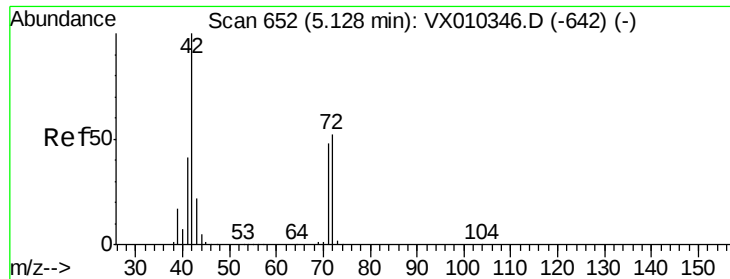


#28

Bromochloromethane
 Concen: 71.686 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	96.2	81.4	122.0

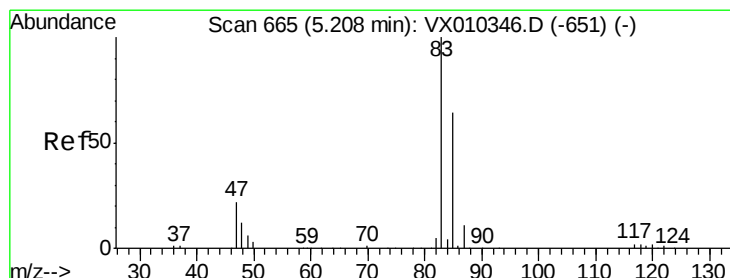
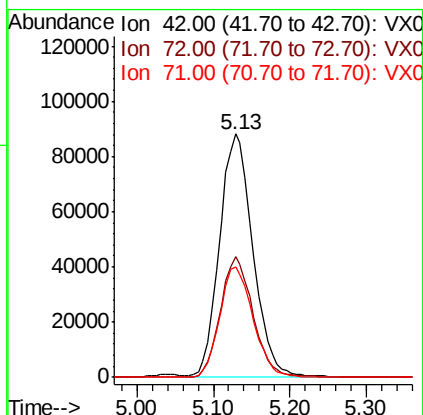
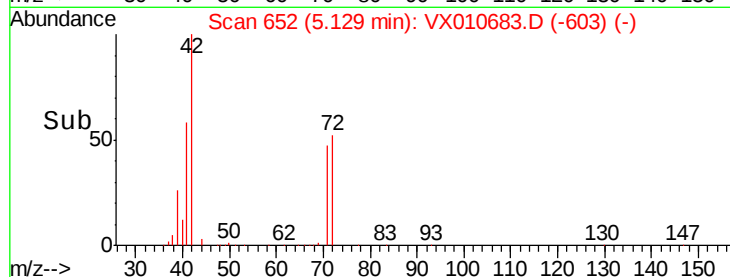
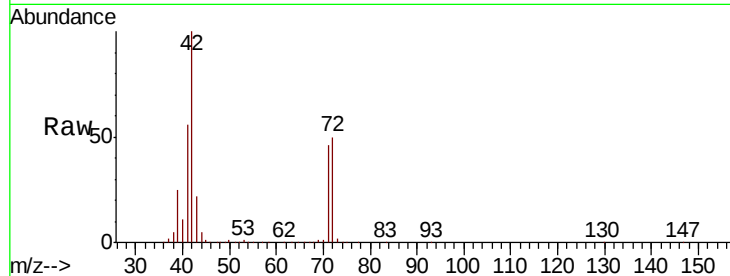




#29
Tetrahydrofuran
Concen: 422.562 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

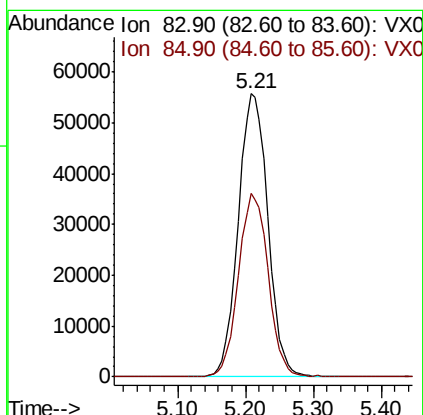
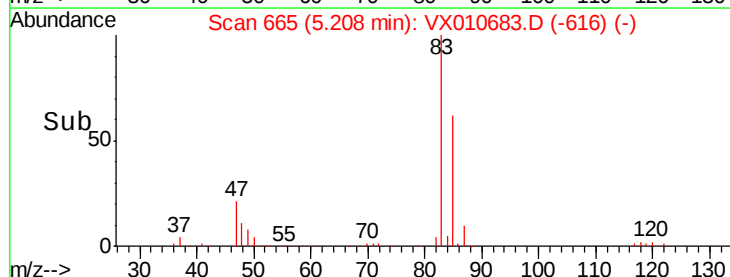
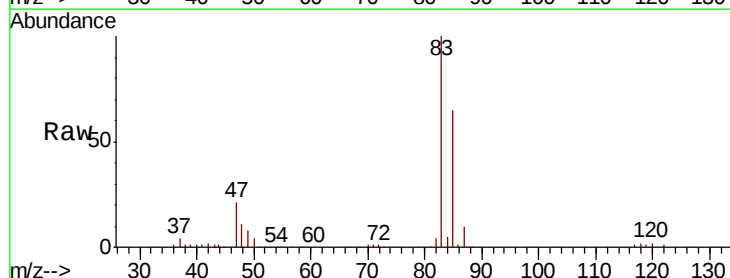
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

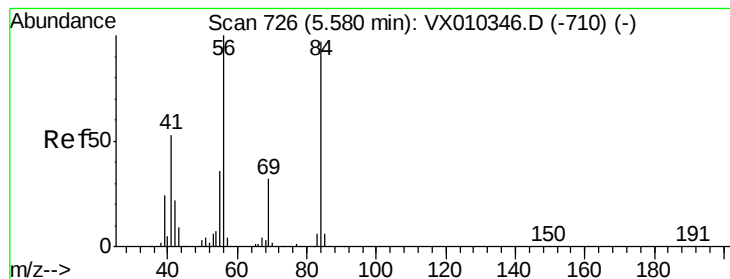
Tot Ion: 42 Resp: 264308
Ion Ratio Lower Upper
42 100
72 49.0 40.6 60.8
71 45.9 37.8 56.8



#30
Chloroform
Concen: 71.880 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 83 Resp: 168508
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3





#31

Cyclohexane

Concen: 33.070 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

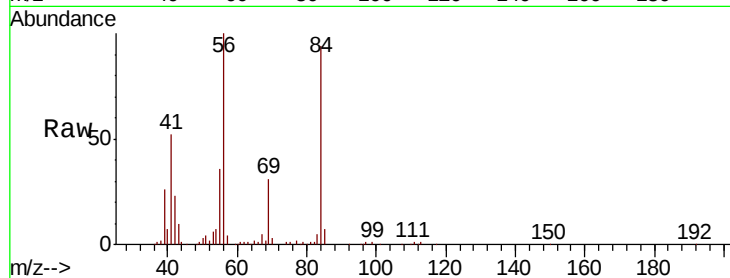
Tot Ion: 56 Resp: 65614

Ion Ratio Lower Upper

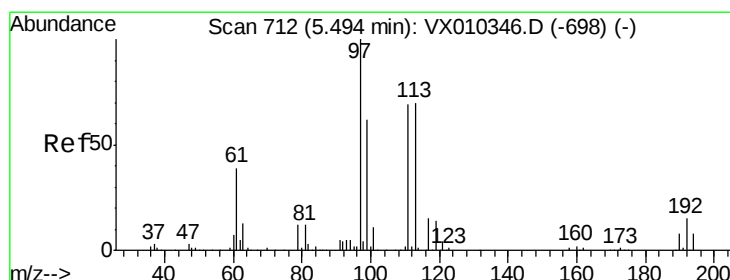
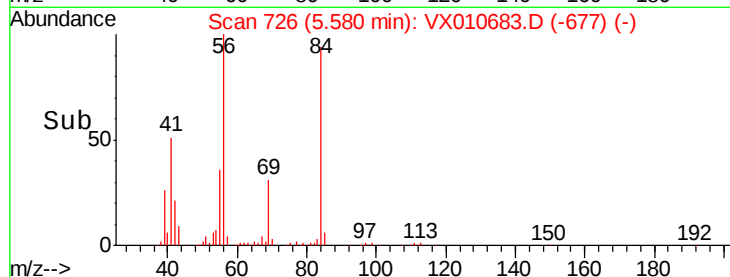
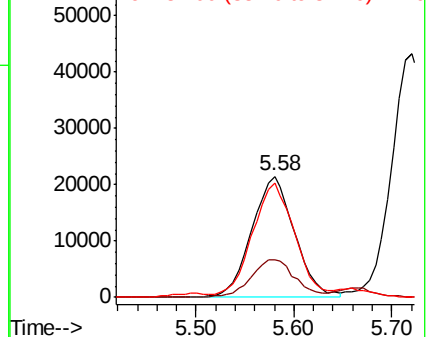
56 100

69 30.9 25.9 38.9

84 91.0 78.0 117.0



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: 54.117 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

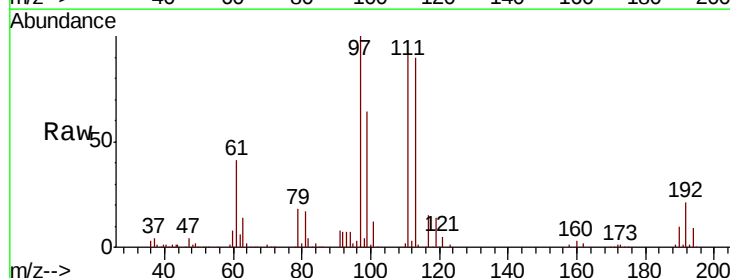
Tgt Ion: 97 Resp: 112022

Ion Ratio Lower Upper

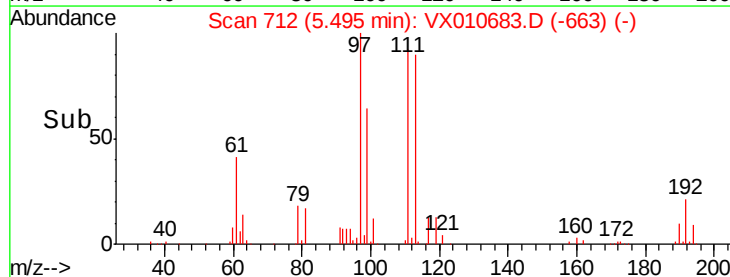
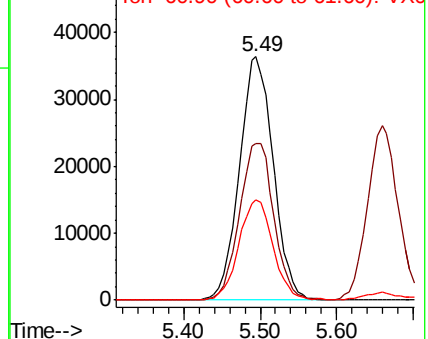
97 100

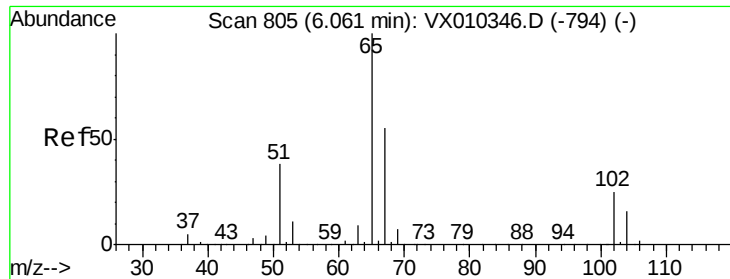
99 65.1 51.8 77.8

61 41.7 32.1 48.1



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

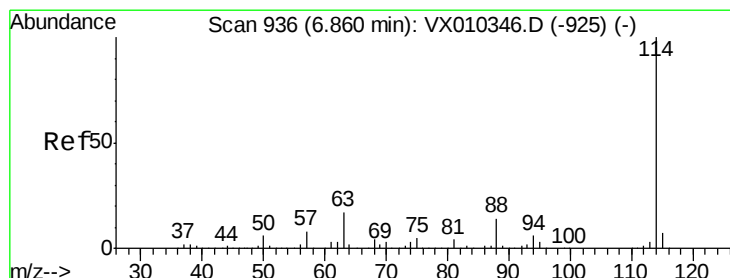
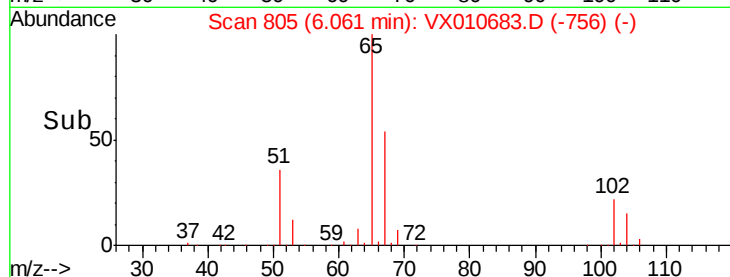
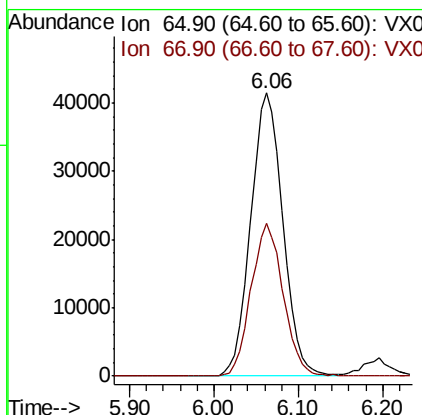
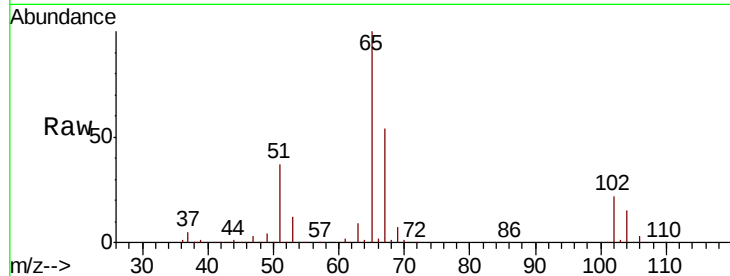




#33
 1,2-Dichloroethane-d4
 Concen: 78.340 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

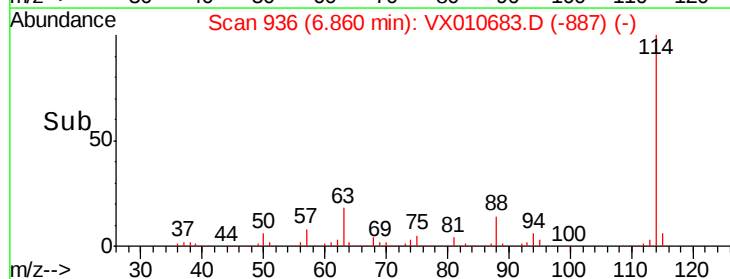
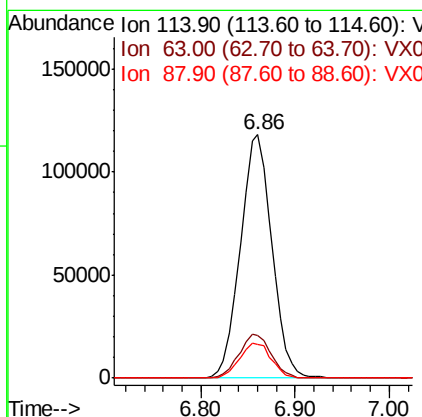
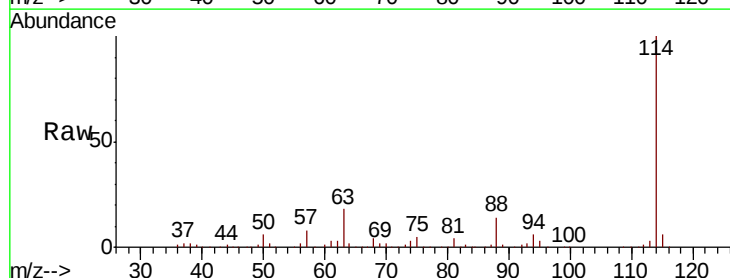
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

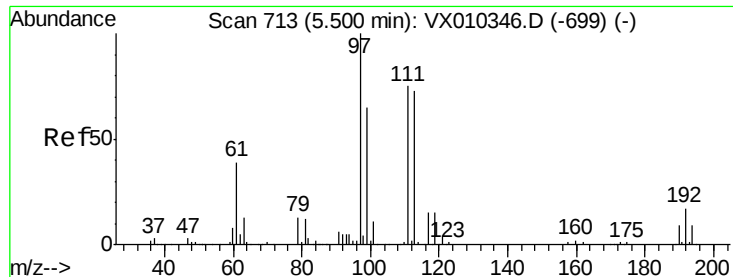
Tot Ion: 65 Resp: 107610
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion: 114 Resp: 275097
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 33.8
 88 13.8 0.0 27.6

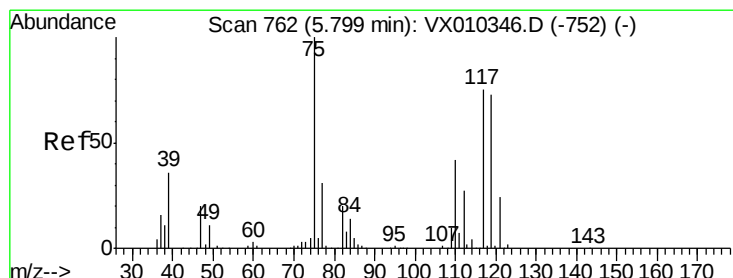
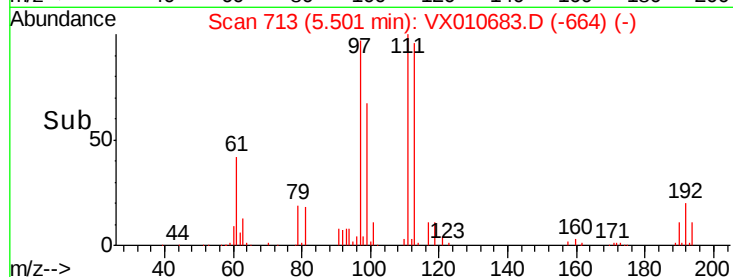
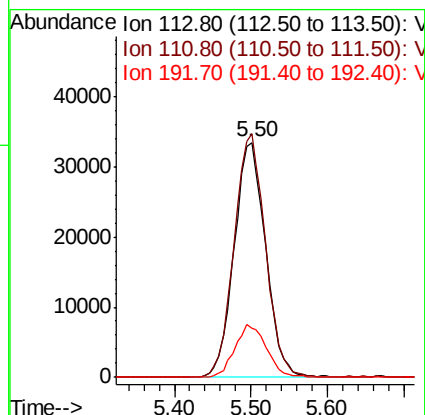
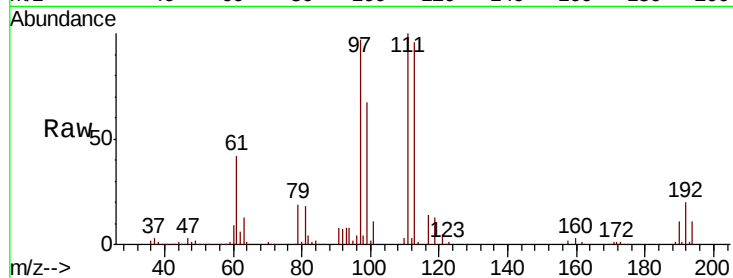




#35
 Dibromofluoromethane
 Concen: 56.769 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

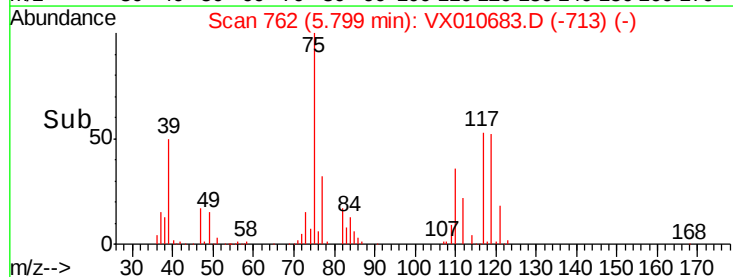
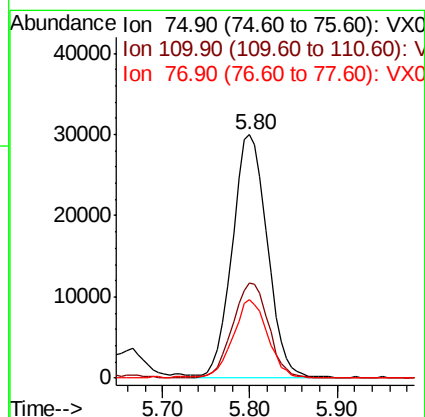
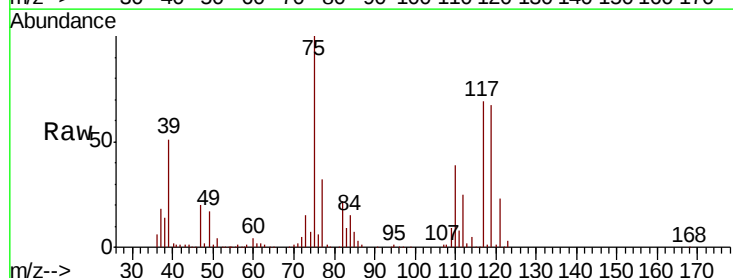
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

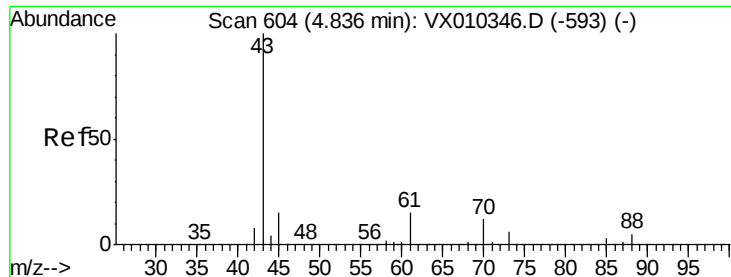
Tot Ion:113 Resp: 95551
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.2 121.8
 192 22.4 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 37.950 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion: 75 Resp: 82962
 Ion Ratio Lower Upper
 75 100
 110 40.4 20.8 62.2
 77 31.3 25.4 38.0





#37

Ethyl Acetate

Concen: 67.794 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

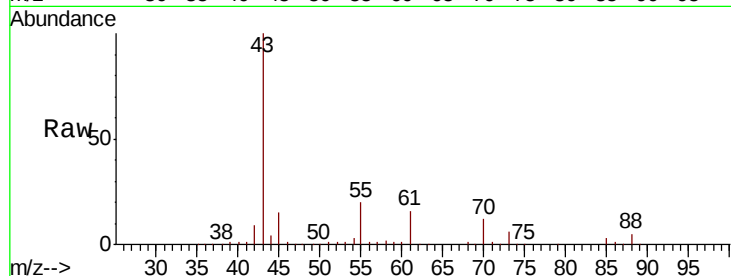
Tot Ion: 43 Resp: 152465

Ion Ratio Lower Upper

43 100

61 15.2 12.4 18.6

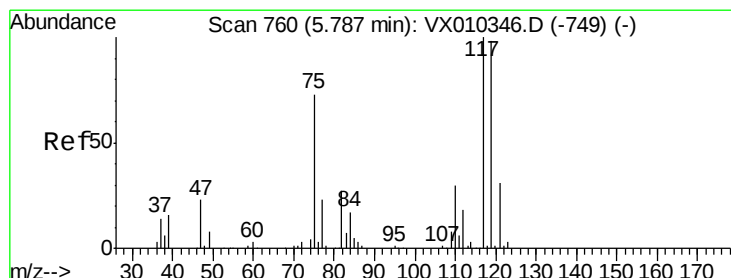
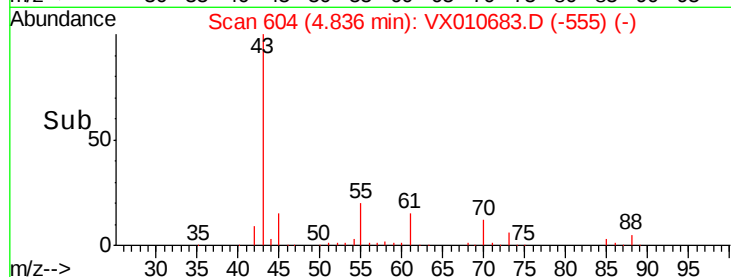
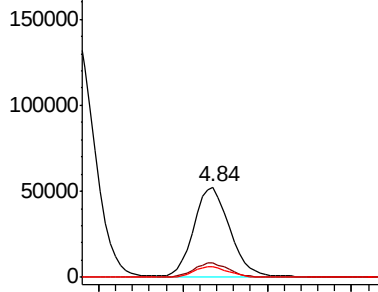
70 11.7 9.8 14.8



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: 34.483 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

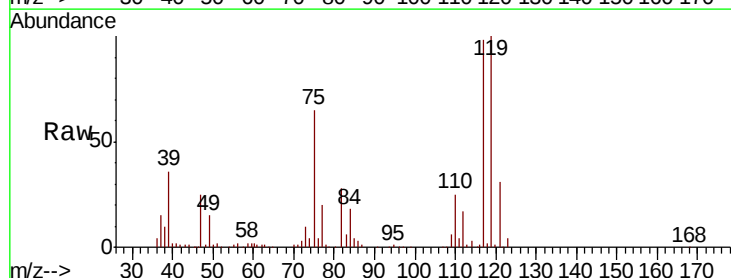
Tgt Ion: 117 Resp: 81628

Ion Ratio Lower Upper

117 100

119 101.8 78.2 117.4

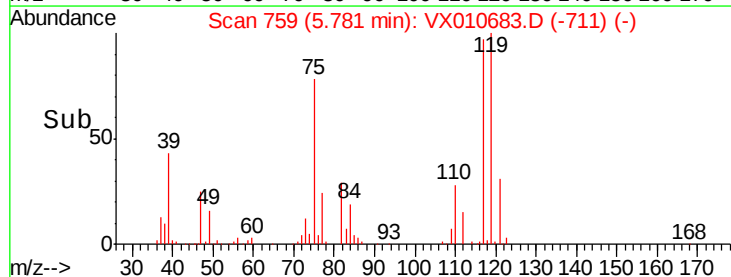
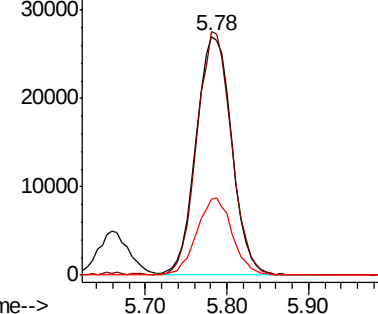
121 32.0 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

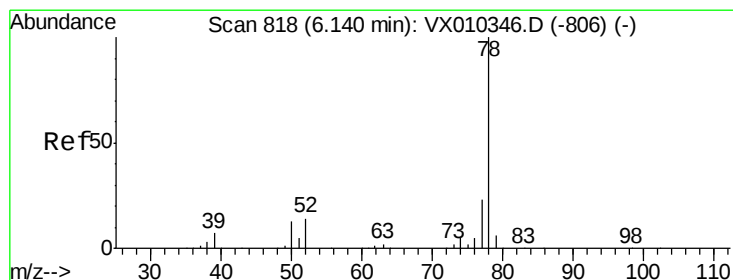
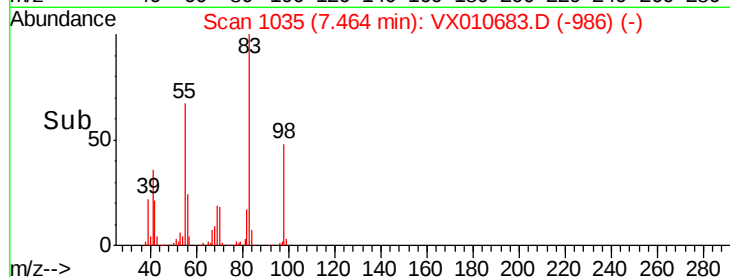
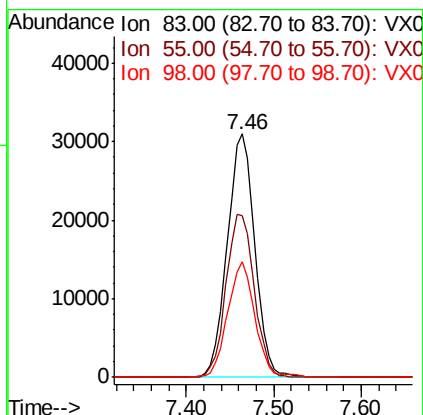
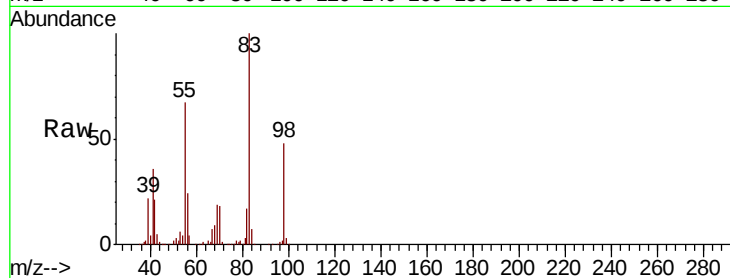




#39
Methvlcvclohexane
Concen: 23.713 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

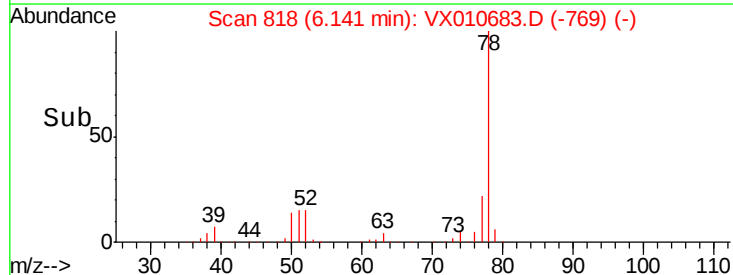
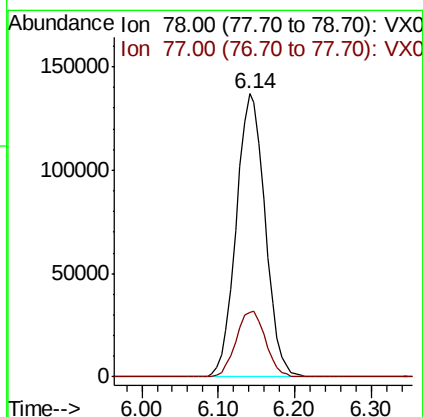
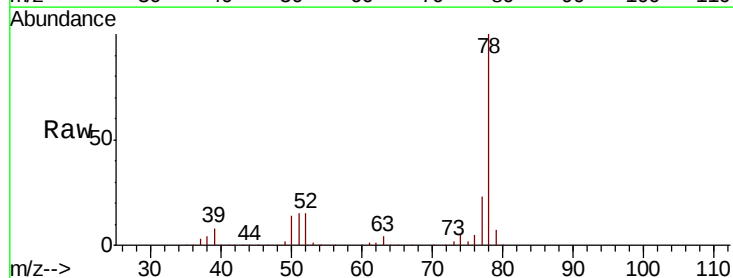
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

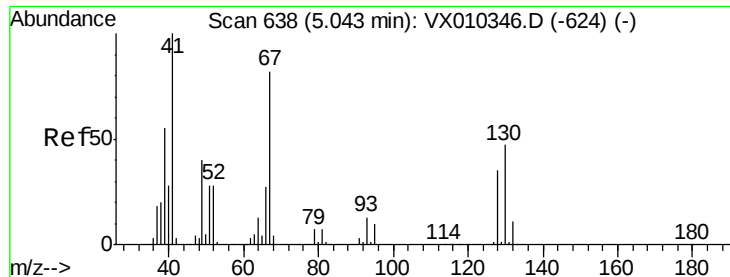
Tot Ion: 83 Resp: 68141
Ion Ratio Lower Upper
83 100
55 66.6 53.0 79.6
98 47.7 37.8 56.8



#40
Benzene
Concen: 52.648 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 78 Resp: 358566
Ion Ratio Lower Upper
78 100
77 22.7 18.6 28.0

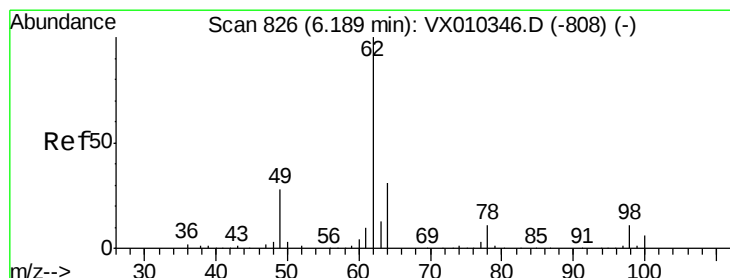
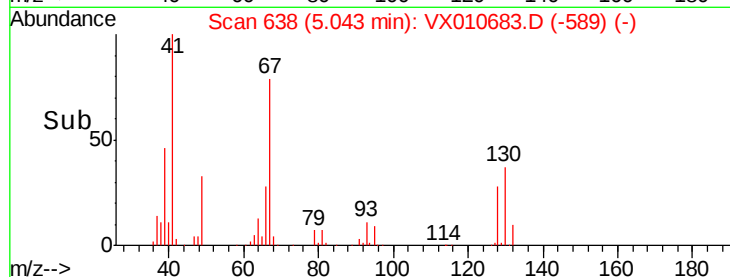
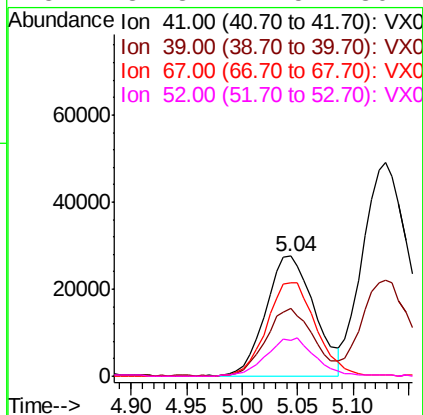
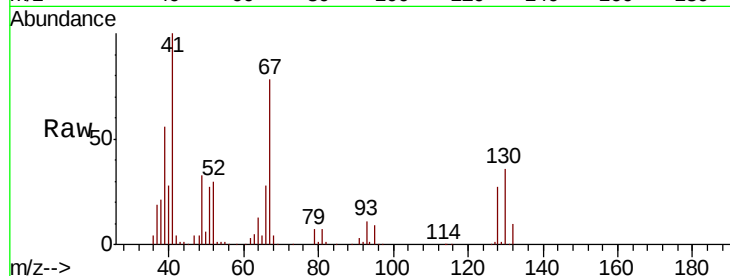




#41
Methacrylonitrile
Concen: 67.711 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

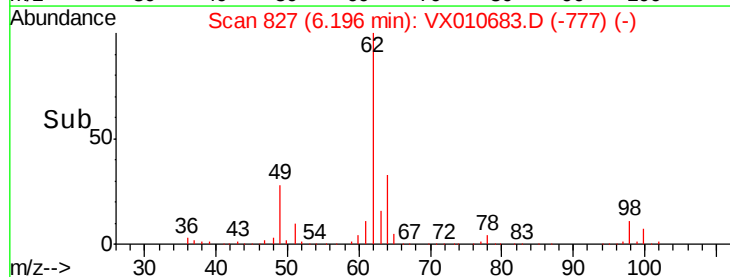
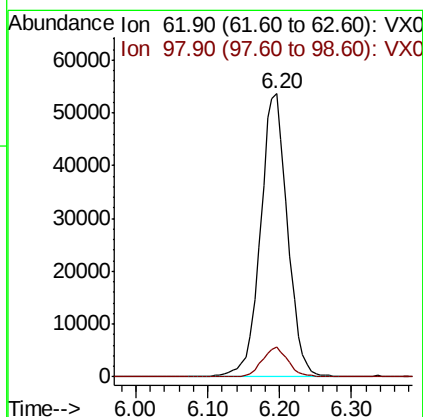
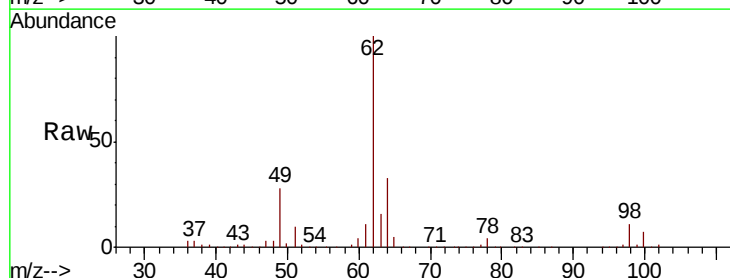
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

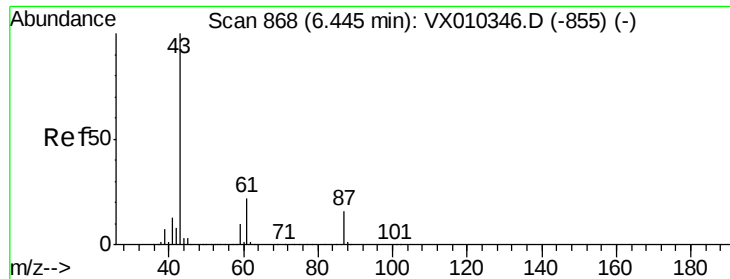
Tot Ion:	41	Resp:	83552
Ion	Ratio	Lower	Upper
41	100		
39	55.5	43.8	65.8
67	79.6	66.6	100.0
52	31.3	24.5	36.7



#42
1,2-Dichloroethane
Concen: 67.528 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion:	62	Resp:	139997
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.2



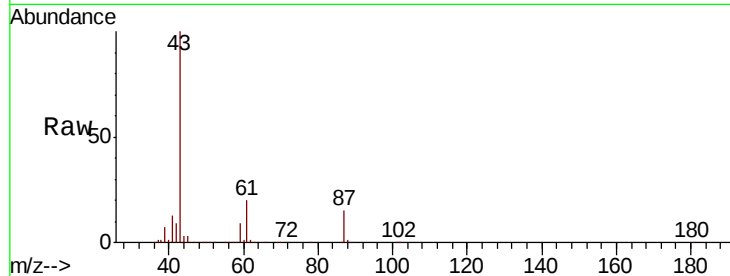


#43

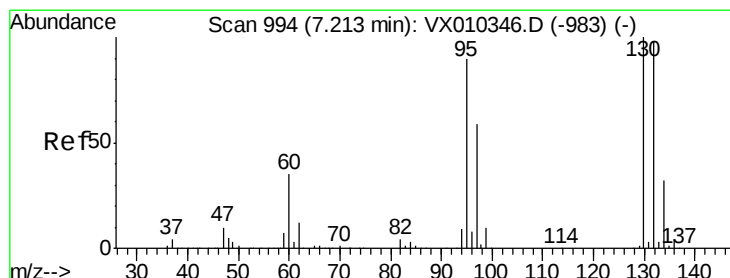
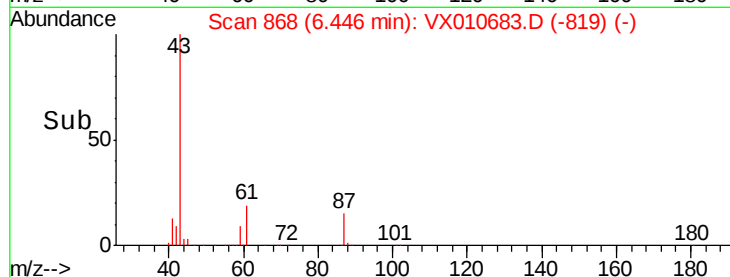
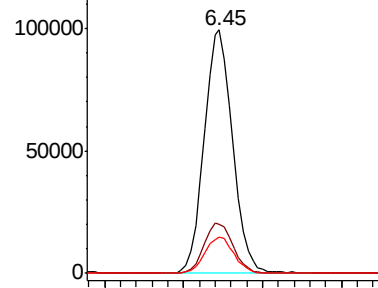
Isopropyl Acetate
 Concen: 66.599 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	43	Resp	247803
Ion Ratio	Lower	Upper	
43	100		
61	21.2	17.8	26.6
87	15.2	13.0	19.4



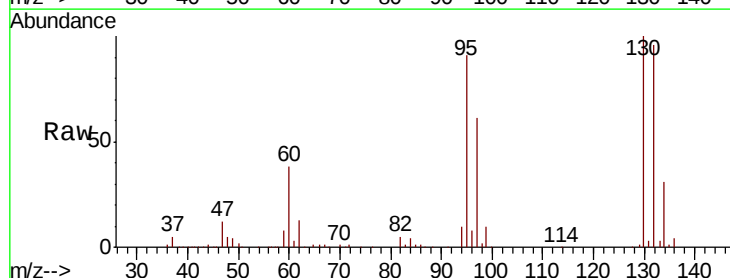
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



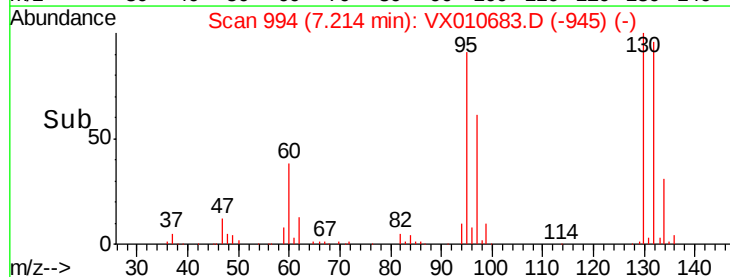
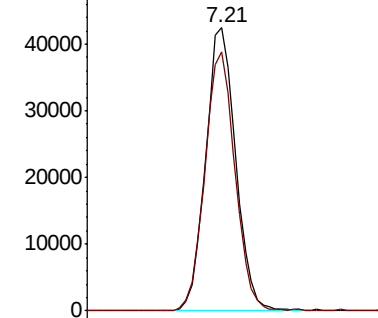
#44

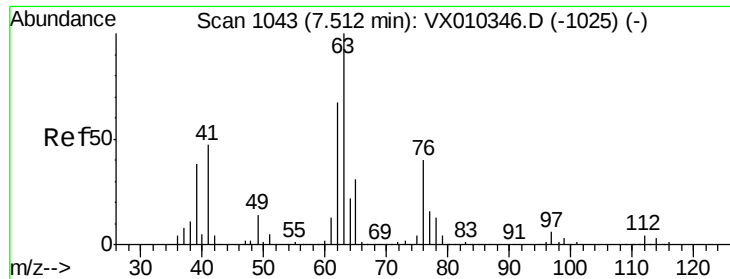
Trichloroethene
 Concen: 44.456 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion	130	Resp	90598
Ion Ratio	Lower	Upper	
130	100		
95	91.3	0.0	180.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

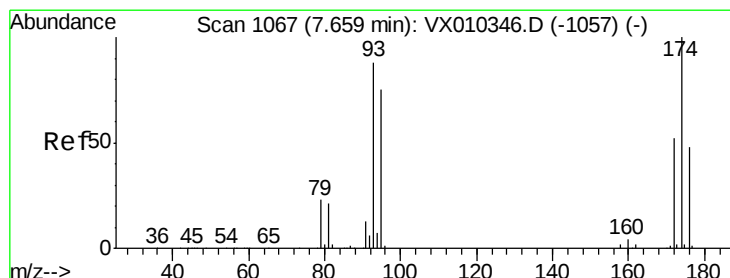
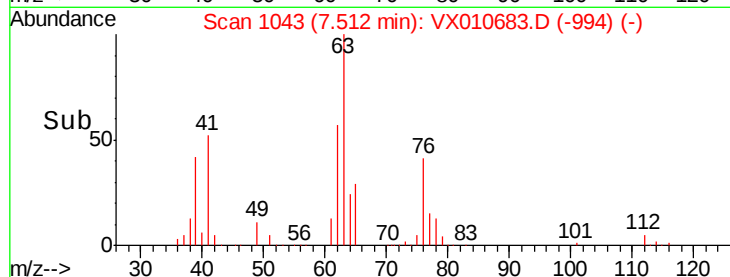
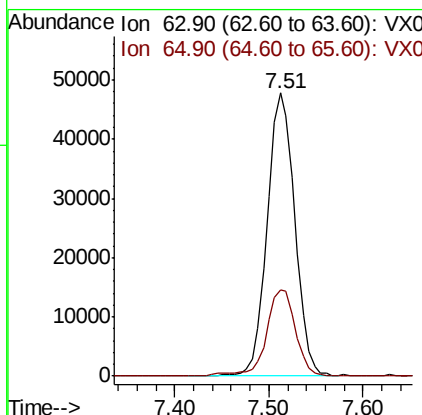
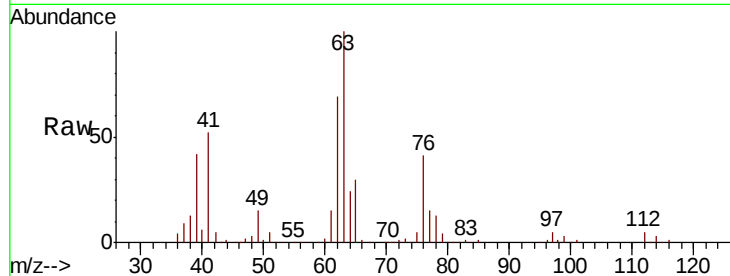




#45
 1,2-Dichloropropane
 Concen: 57.232 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

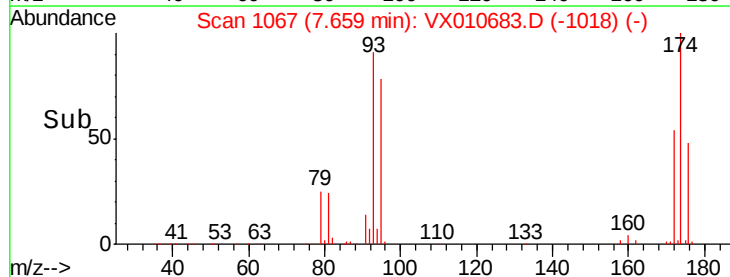
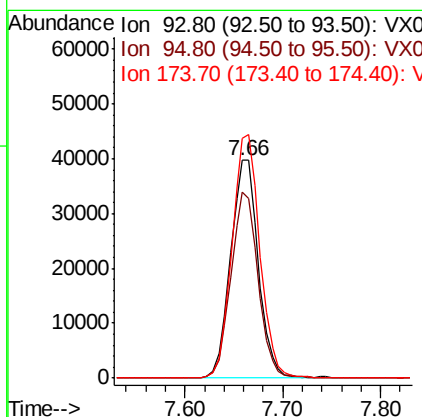
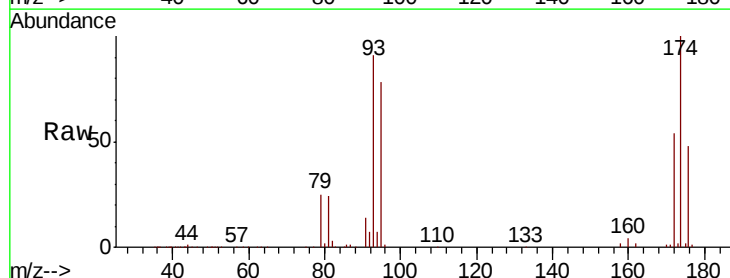
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

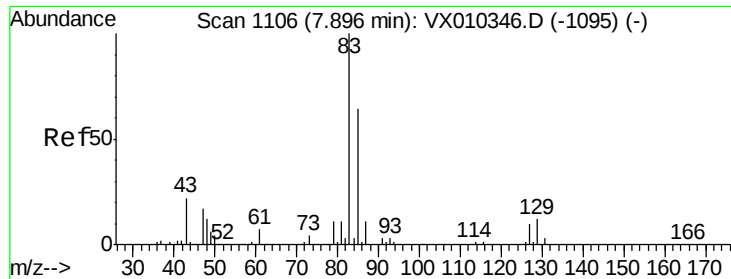
Tot Ion: 63 Resp: 98433
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.8 37.2



#46
 Dibromomethane
 Concen: 63.227 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion: 93 Resp: 78020
 Ion Ratio Lower Upper
 93 100
 95 83.8 67.5 101.3
 174 112.2 95.8 143.6





#47

Bromodichloromethane

Concen: 58.601 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

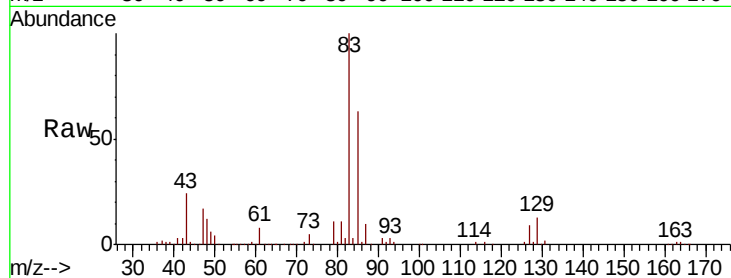
Tot Ion: 83 Resp: 132520

Ion Ratio Lower Upper

83 100

85 63.2 51.5 77.3

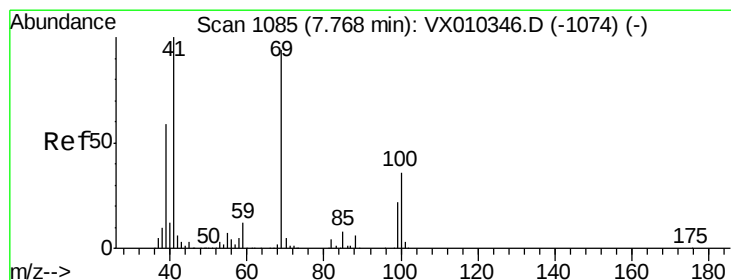
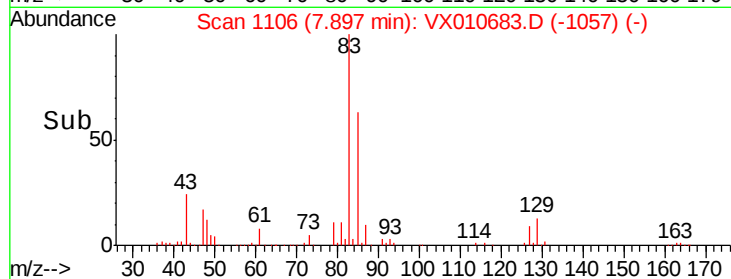
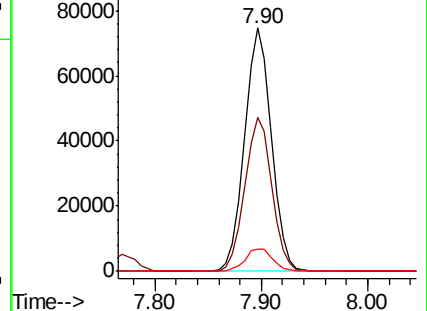
127 9.3 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 67.712 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

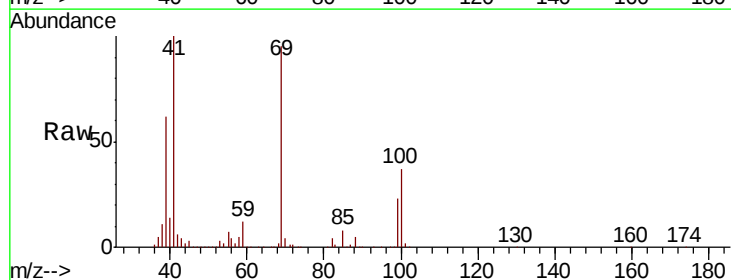
Tgt Ion: 41 Resp: 117108

Ion Ratio Lower Upper

41 100

69 92.7 76.1 114.1

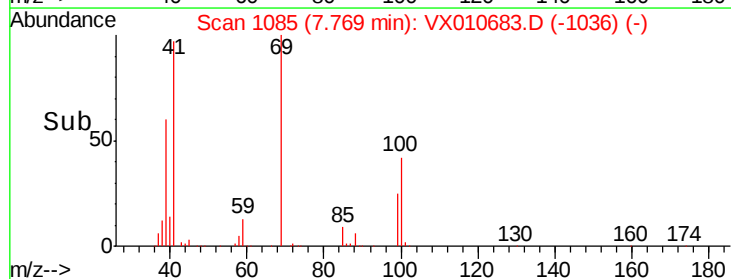
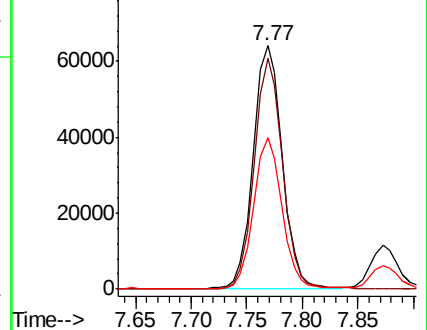
39 60.6 47.6 71.4

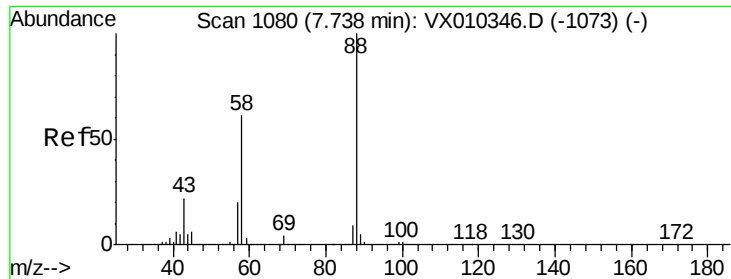


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1298.935 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

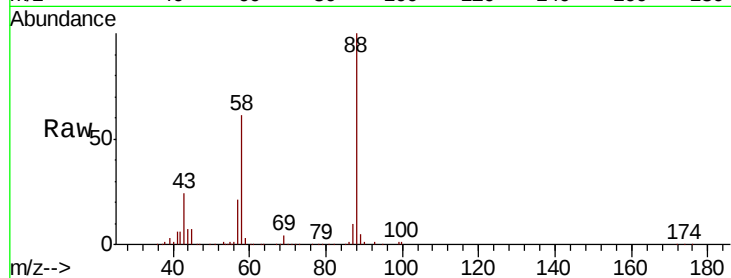
Tot Ion: 88 Resp: 64716

Ion Ratio Lower Upper

88 100

43 27.7 20.2 30.2

58 62.5 49.5 74.3



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

150000

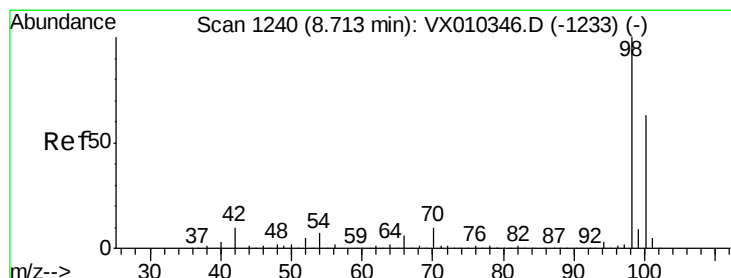
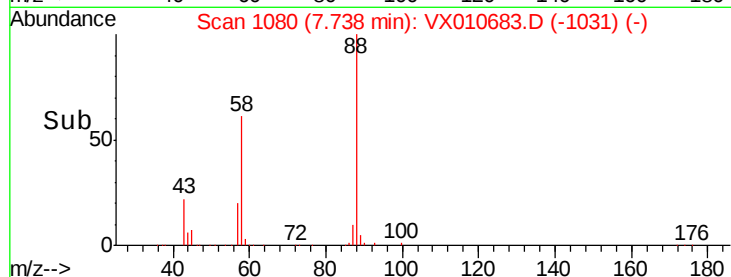
100000

50000

0

7.65 7.70 7.75 7.80 7.85

Time-->



#50

Toluene-d8

Concen: 46.678 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010683.D

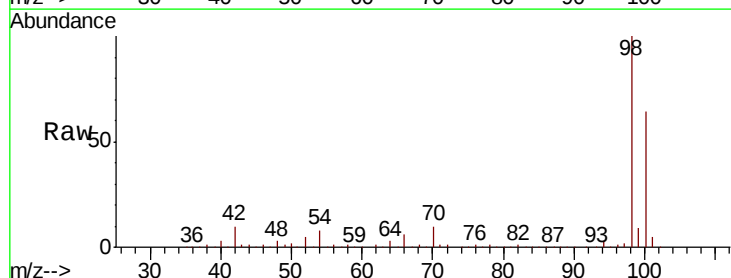
Acq: 04 Jul 2019 11:22

Tgt Ion: 98 Resp: 300576

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

200000

150000

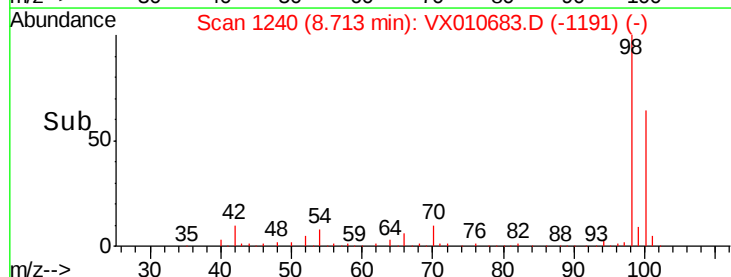
100000

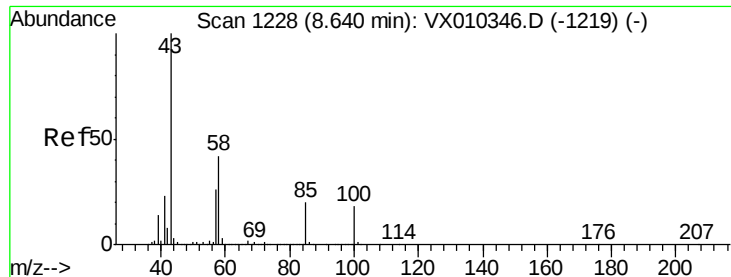
50000

0

8.65 8.70 8.75 8.80

Time-->

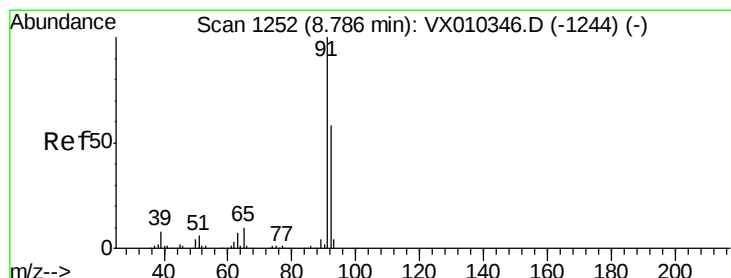
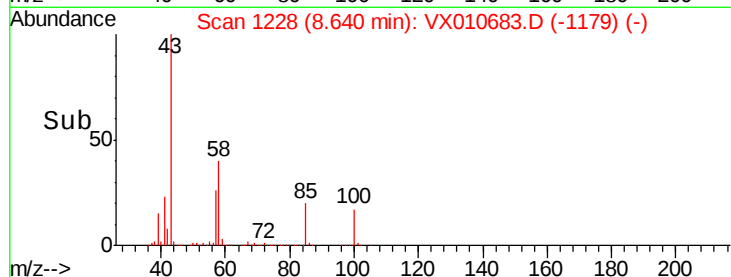
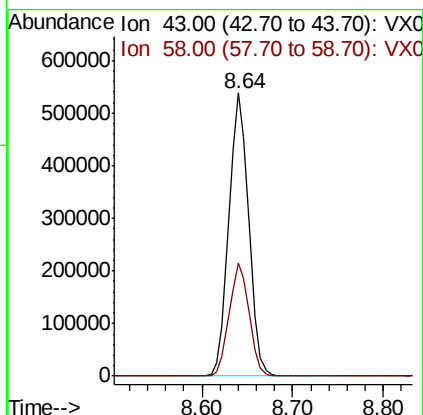
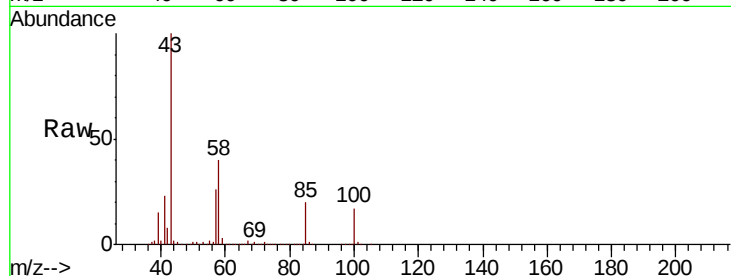




#51
4-Methyl-2-Pentanone
Concen: 343.195 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

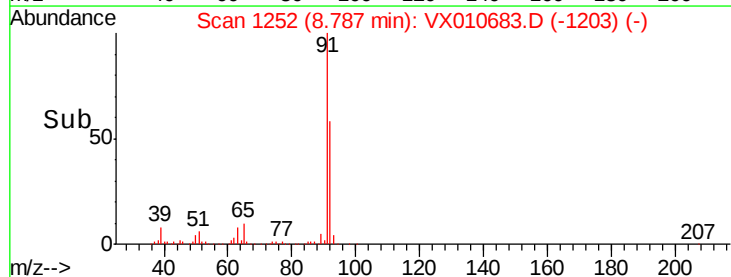
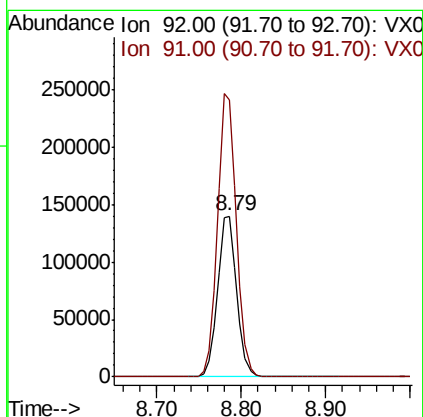
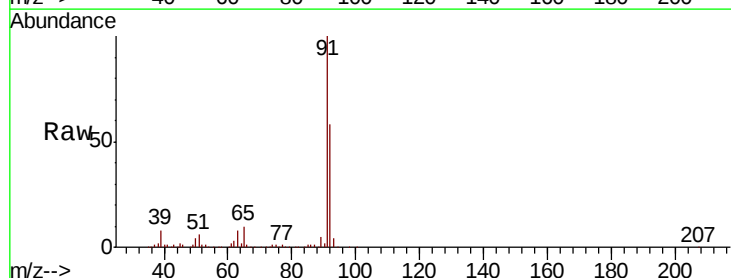
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

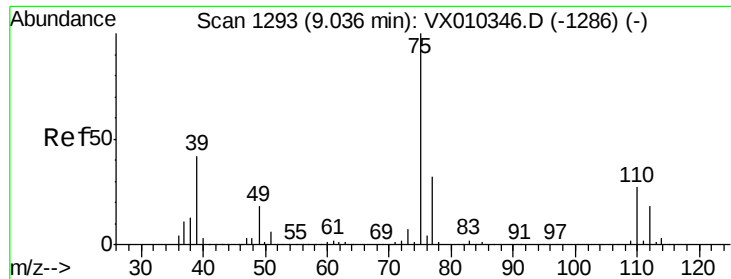
Tot Ion: 43 Resp: 816702
Ion Ratio Lower Upper
43 100
58 40.1 33.5 50.3



#52
Toluene
Concen: 48.554 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 92 Resp: 217767
Ion Ratio Lower Upper
92 100
91 175.2 139.8 209.6

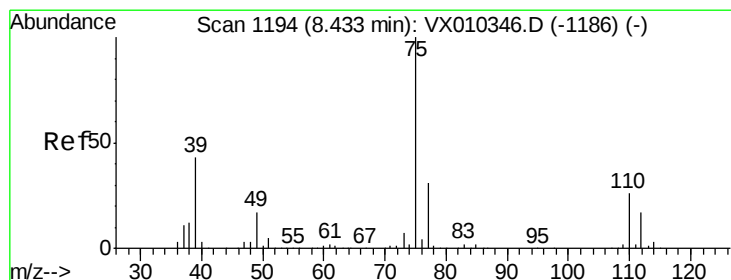
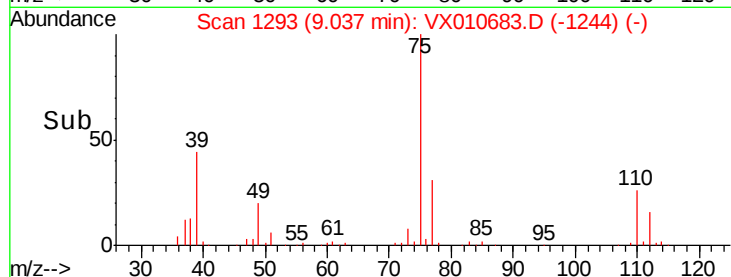
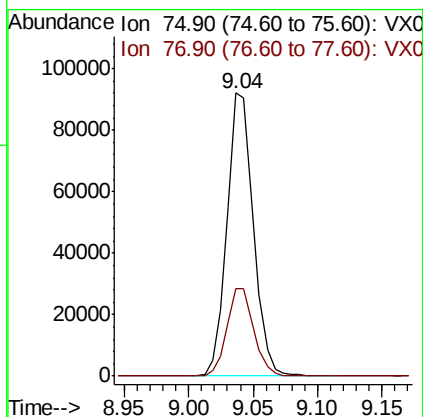
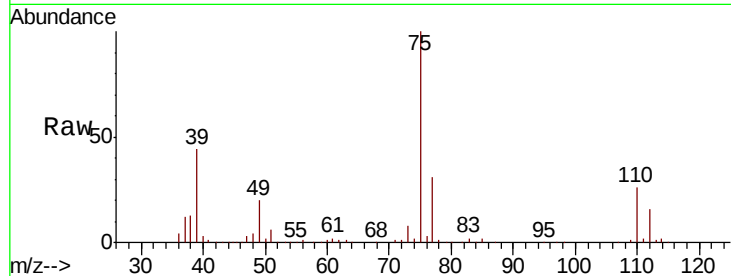




#53
 t-1,3-Dichloropropene
 Concen: 52.461 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

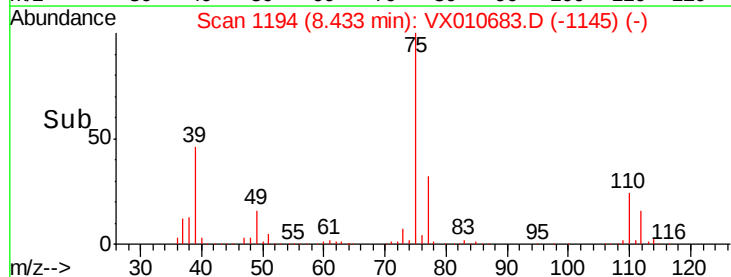
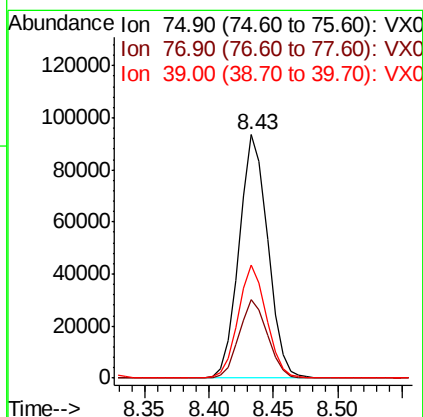
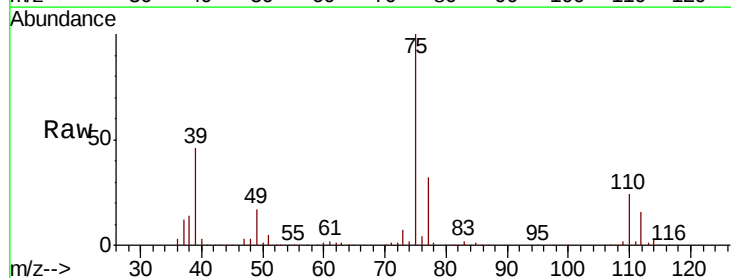
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

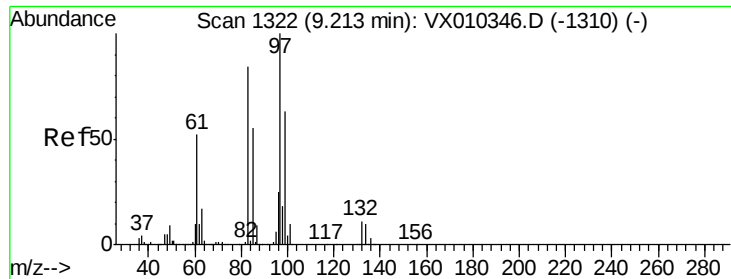
Tot Ion: 75 Resp: 133007
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.413 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion: 75 Resp: 144408
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.2 37.8
 39 46.0 34.5 51.7



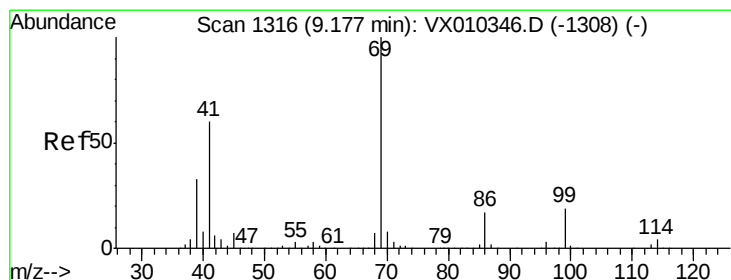
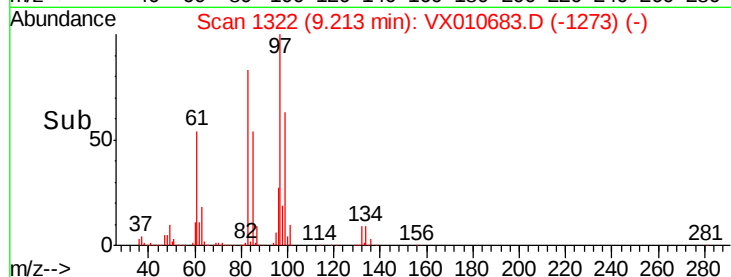
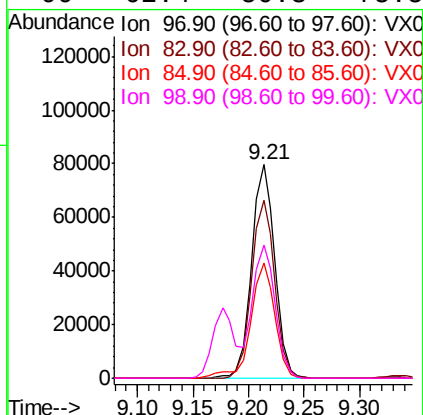
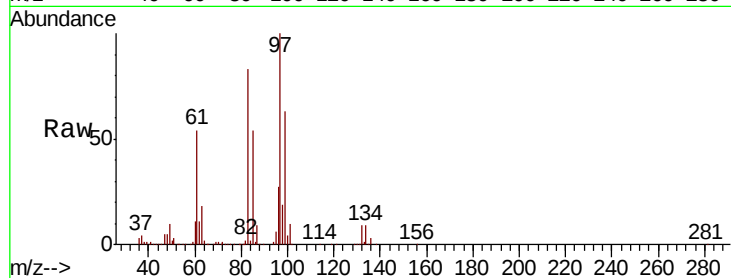


#55
 1,1,2-Trichloroethane
 Concen: 62.370 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 97 Resp: 115368

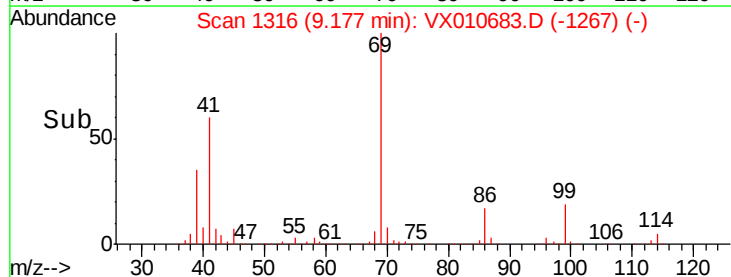
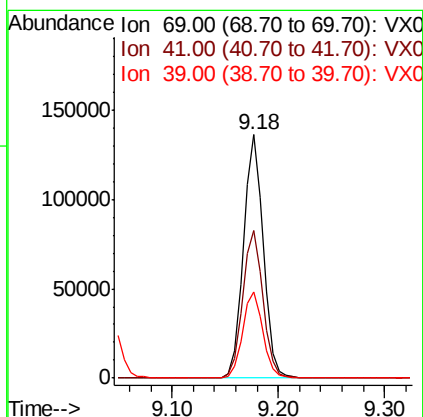
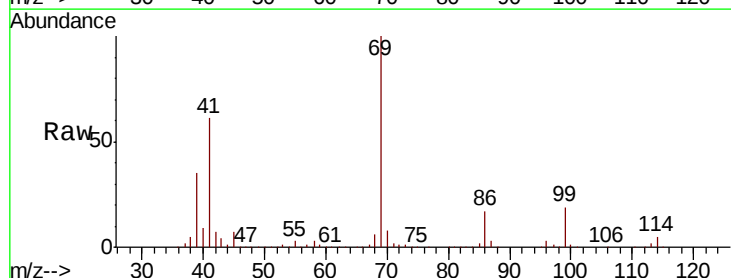
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.4	101.0
85	53.8	43.8	65.8
99	62.4	50.3	75.5

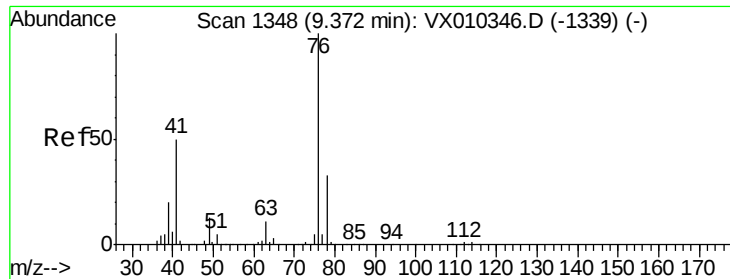


#56
 Ethyl methacrylate
 Concen: 63.581 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion: 69 Resp: 178159

Ion	Ratio	Lower	Upper
69	100		
41	62.2	47.1	70.7
39	36.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 62.240 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

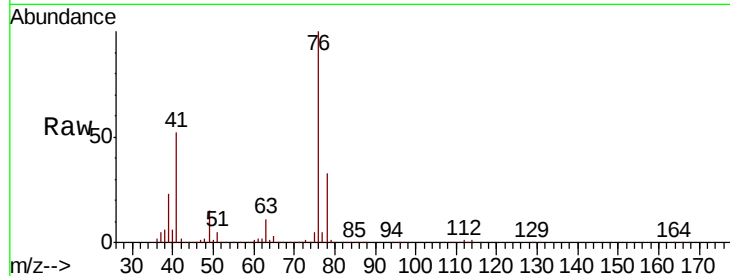
VSTDCCC050EC

Tot Ion: 76 Resp: 178711

Ion Ratio Lower Upper

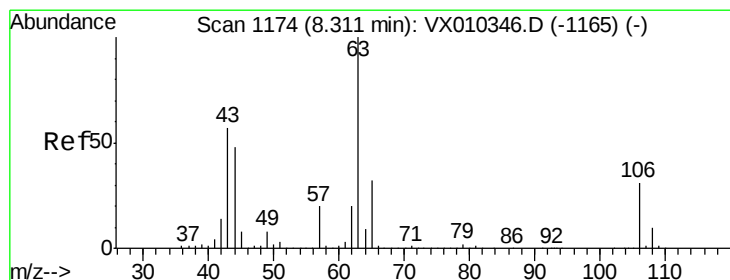
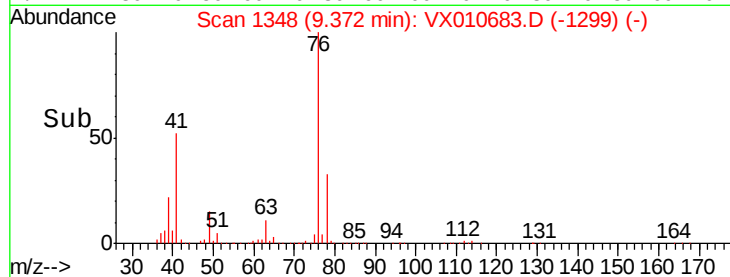
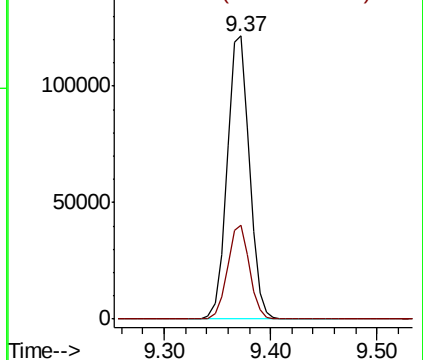
76 100

78 32.7 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 293.971 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX010683.D

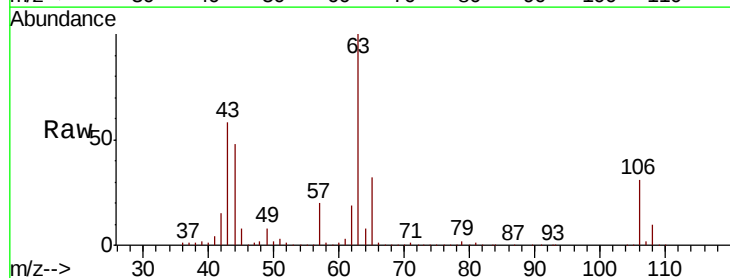
Acq: 04 Jul 2019 11:22

Tgt Ion: 63 Resp: 391215

Ion Ratio Lower Upper

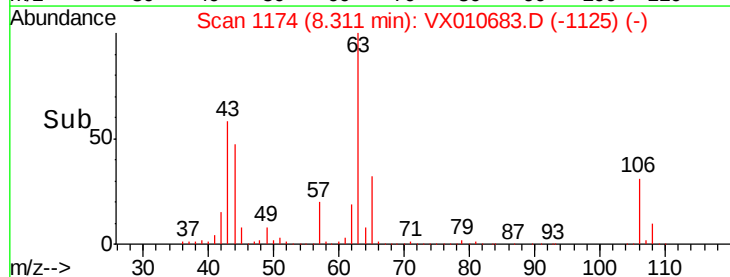
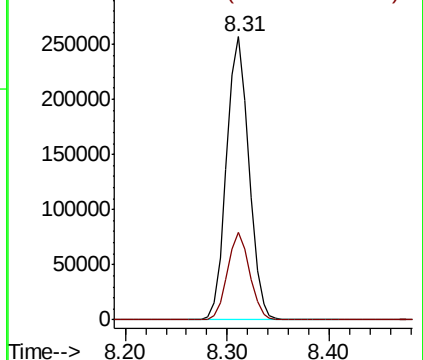
63 100

106 30.4 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

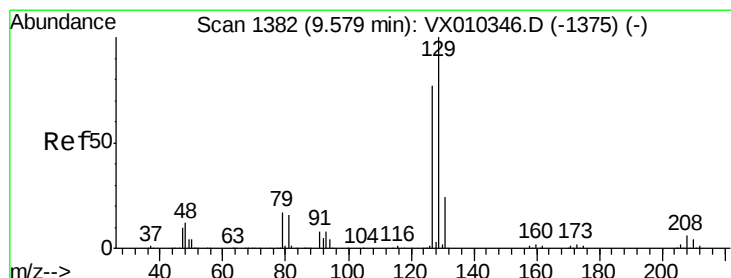
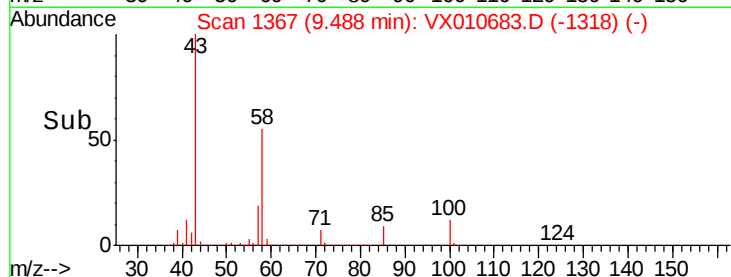
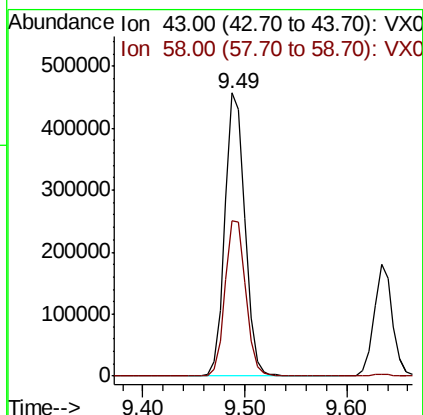
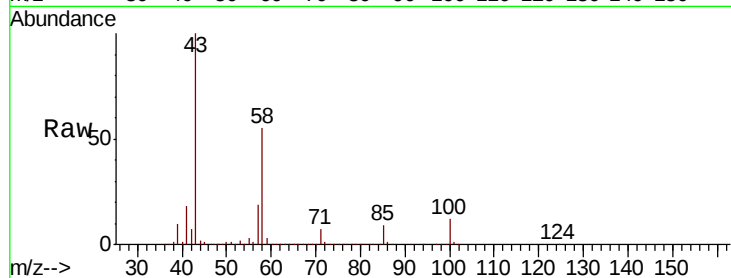




#59
2-Hexanone
Concen: 331.455 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

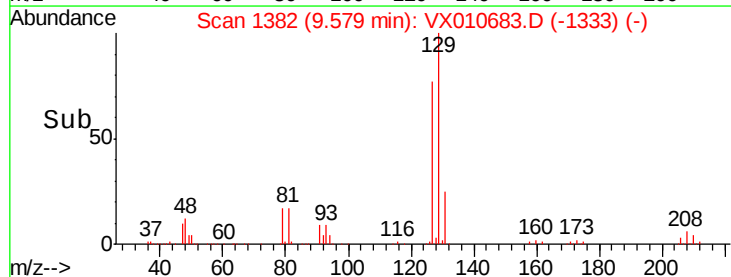
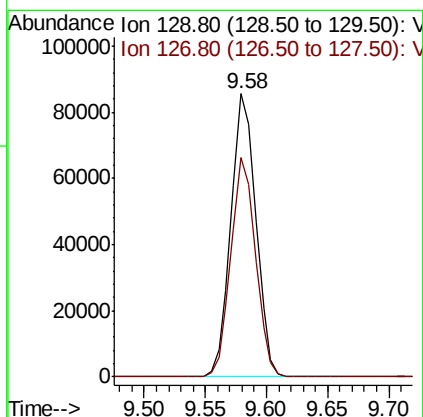
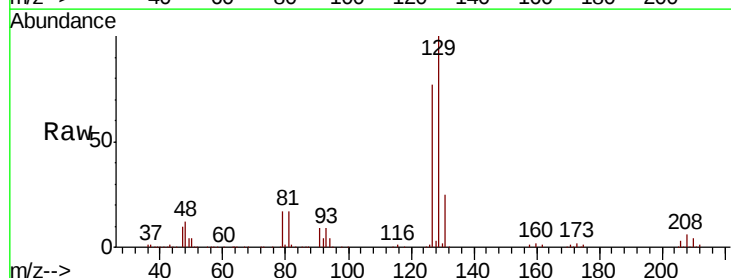
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

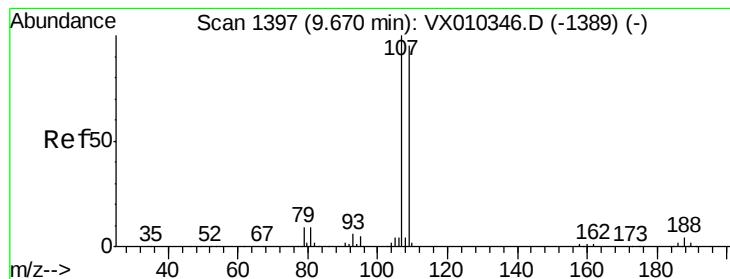
Tot Ion: 43 Resp: 620786
Ion Ratio Lower Upper
43 100
58 56.5 29.0 87.1



#60
Dibromochloromethane
Concen: 58.409 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 129 Resp: 120970
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1





#61

1,2-Dibromoethane

Concen: 61.924 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

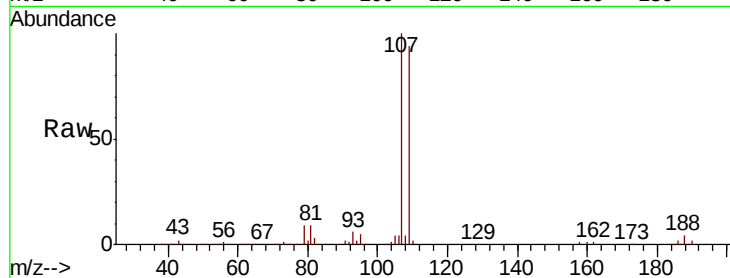
VSTDCCC050EC

Tot Ion:107 Resp: 123636

Ion Ratio Lower Upper

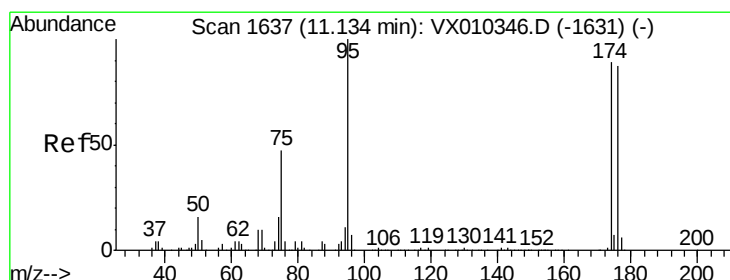
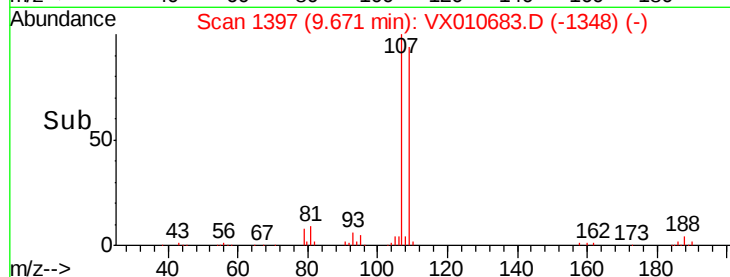
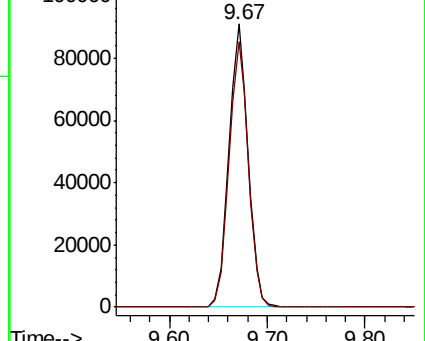
107 100

109 94.1 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.371 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

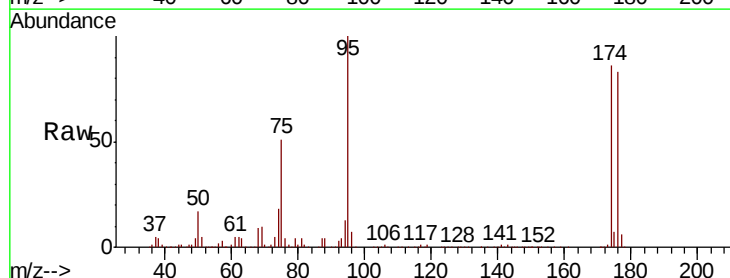
Tgt Ion: 95 Resp: 117103

Ion Ratio Lower Upper

95 100

174 92.0 0.0 187.6

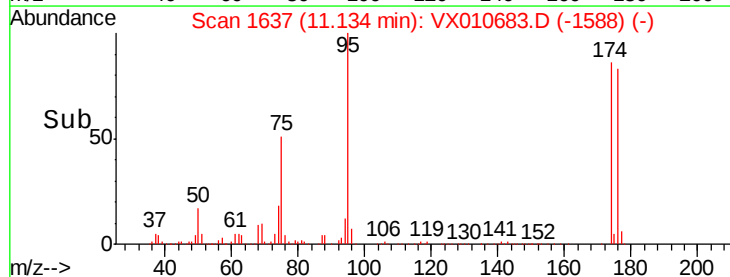
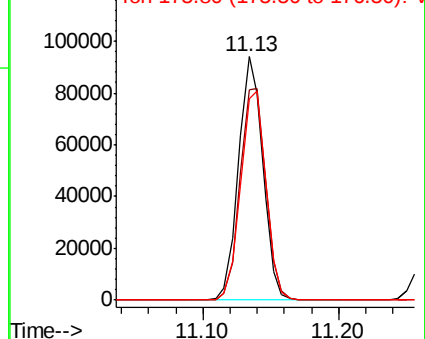
176 89.3 0.0 184.0

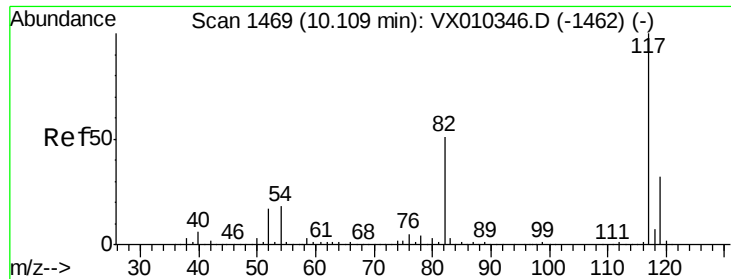


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

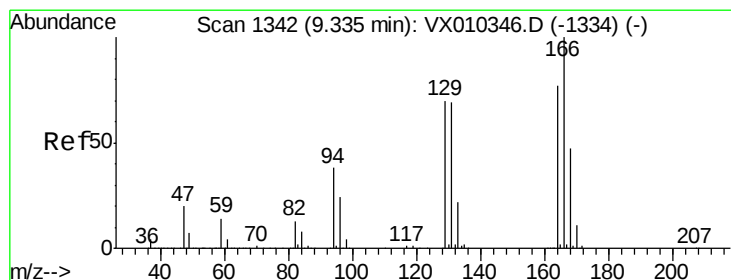
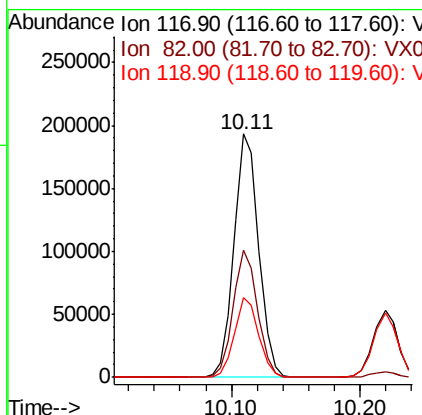
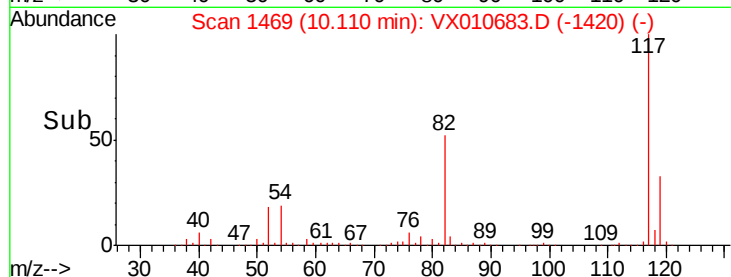
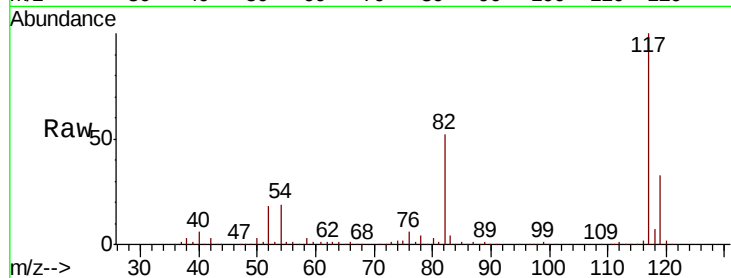




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

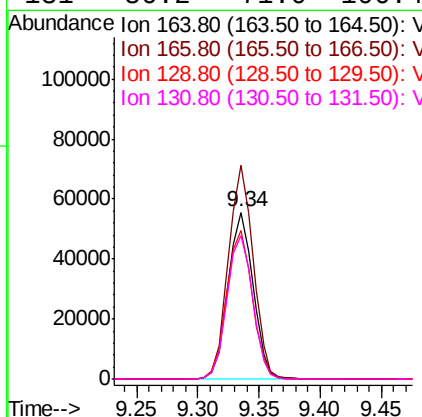
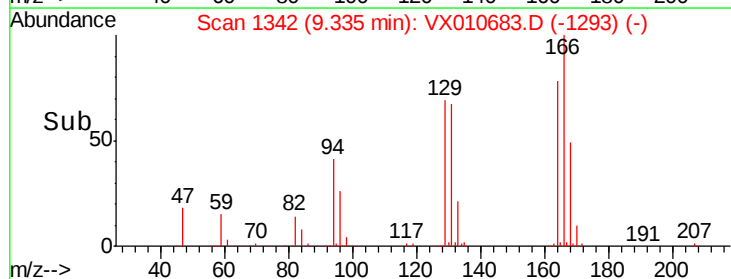
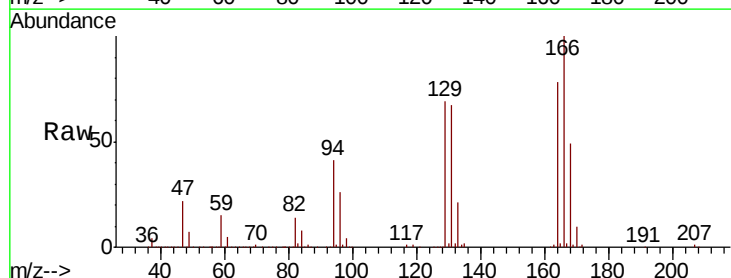
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

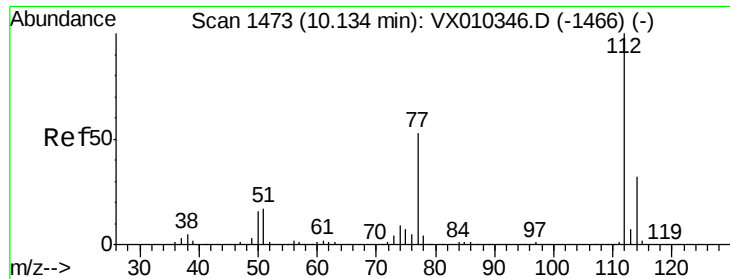
Tot Ion:117 Resp: 259275
Ion Ratio Lower Upper
117 100
82 52.2 41.2 61.8
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 37.381 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion:164 Resp: 78391
Ion Ratio Lower Upper
164 100
166 128.1 103.6 155.4
129 88.8 73.0 109.4
131 86.2 71.0 106.4

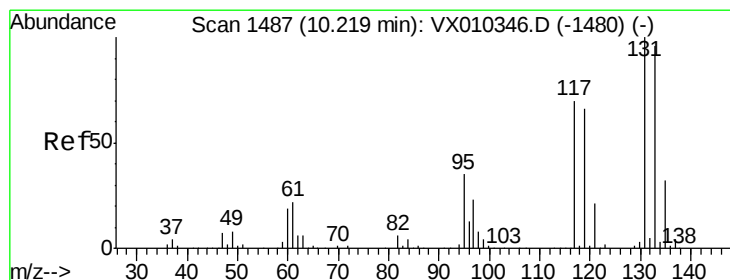
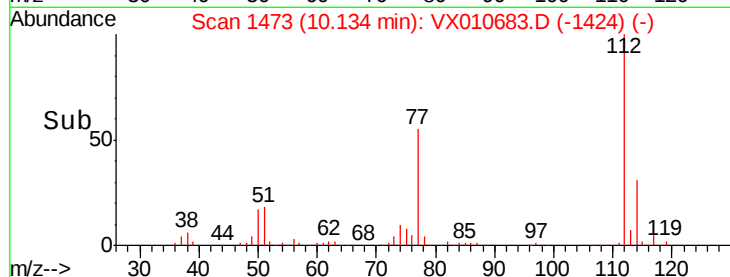
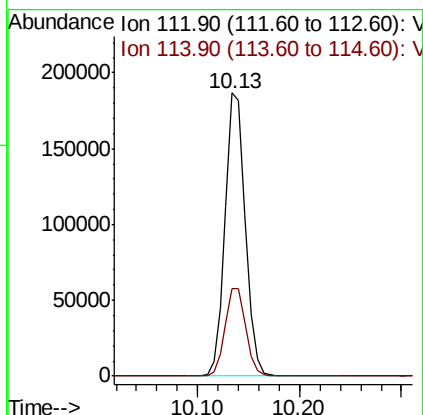
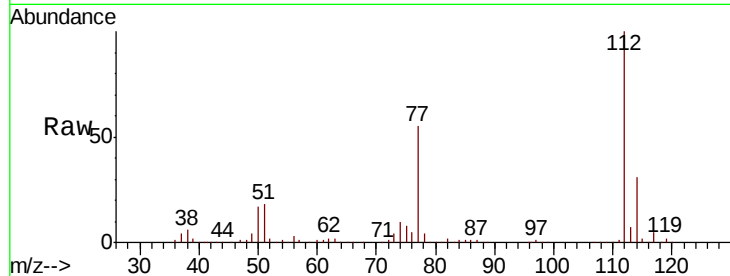




#65
Chlorobenzene
Concen: 48.698 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

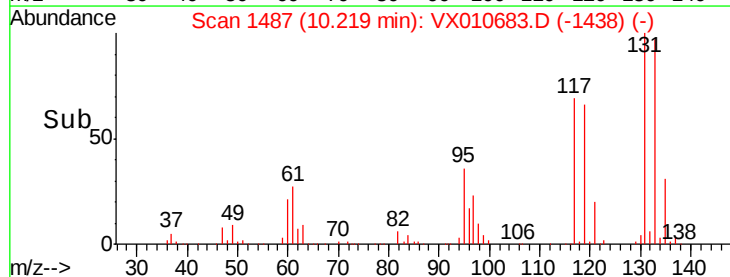
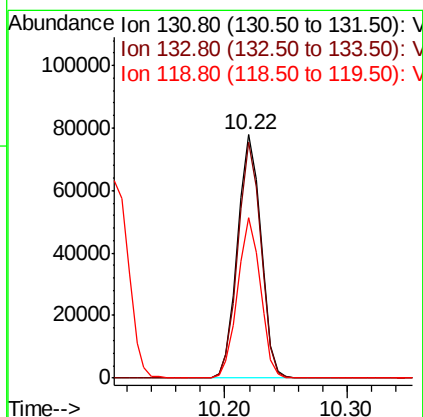
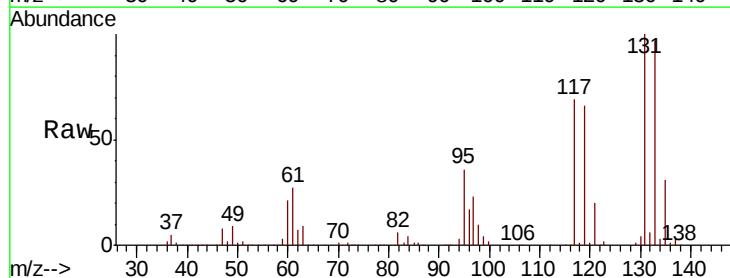
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

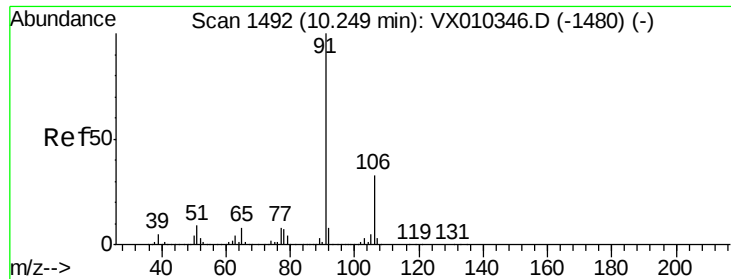
Tot Ion:112 Resp: 256333
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.707 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion:131 Resp: 102975
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.7 32.6 97.7

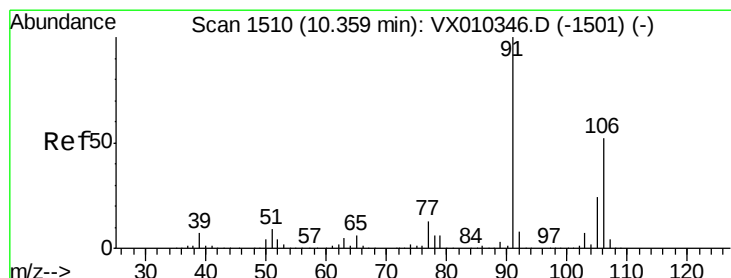
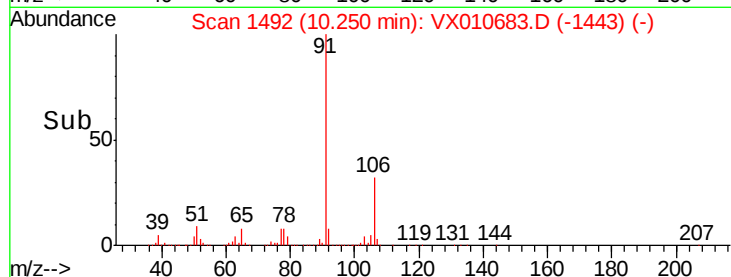
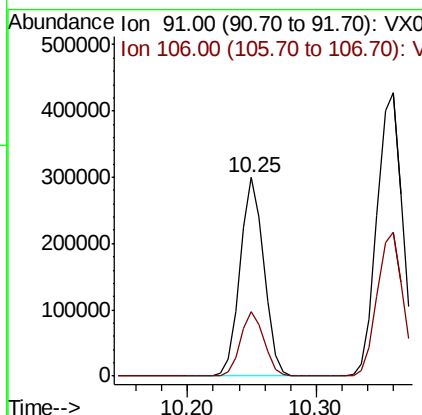
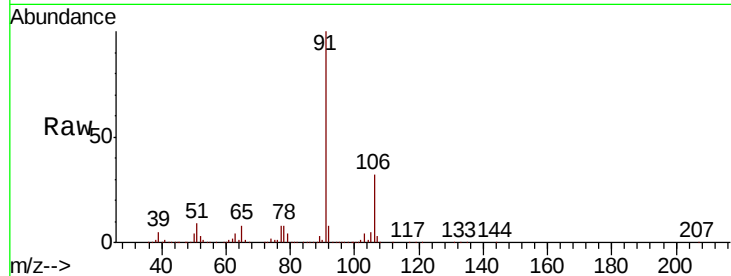




#67
Ethyl Benzene
Concen: 43.179 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

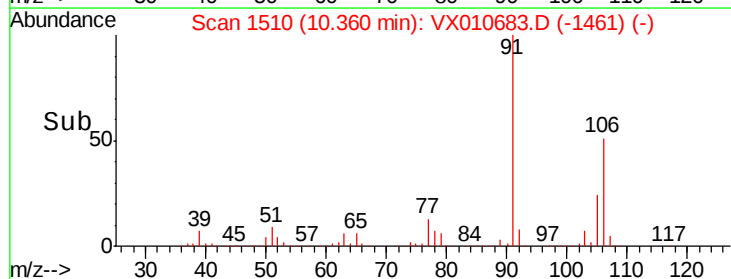
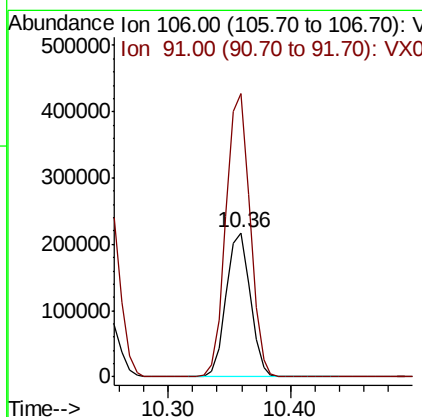
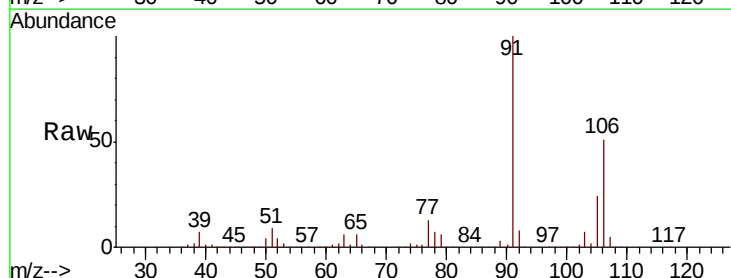
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

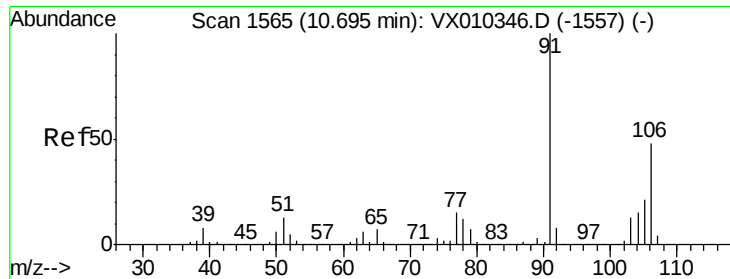
Tot Ion: 91 Resp: 383707
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.2



#68
m/p-Xylenes
Concen: 85.950 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 106 Resp: 295947
Ion Ratio Lower Upper
106 100
91 196.9 155.3 232.9

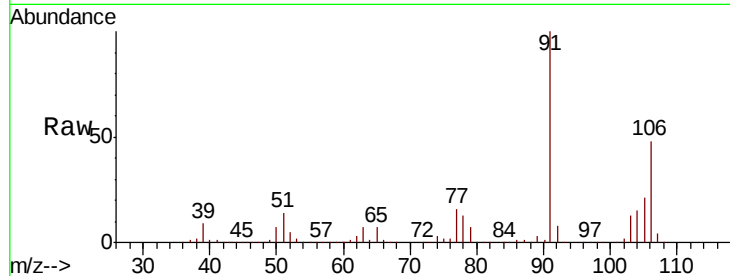




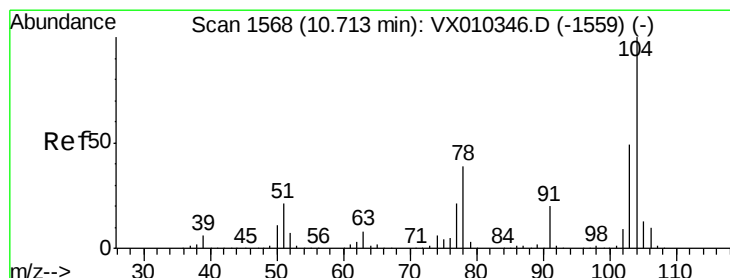
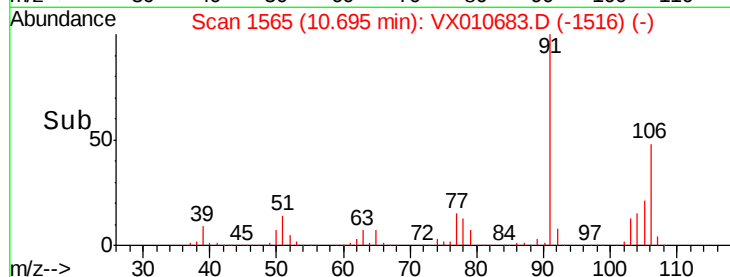
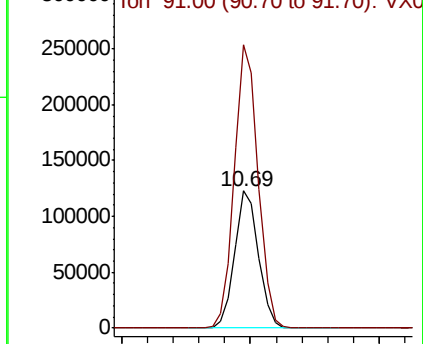
#69
o-Xylene
Concen: 46.718 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 158195
Ion Ratio Lower Upper
106 100
91 206.1 102.7 308.1

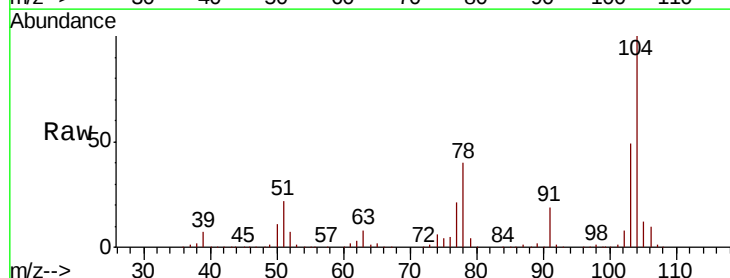


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

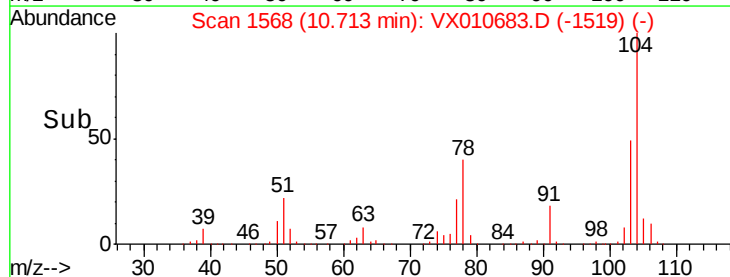
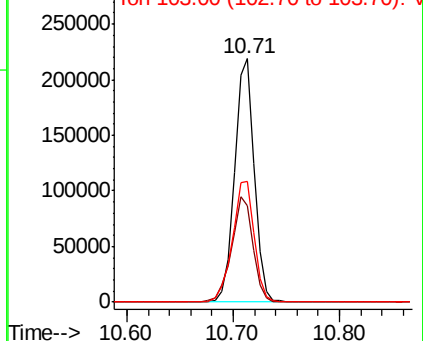


#70
Styrene
Concen: 49.914 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion:104 Resp: 283443
Ion Ratio Lower Upper
104 100
78 47.0 36.2 54.2
103 55.0 44.2 66.4



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: 54.884 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

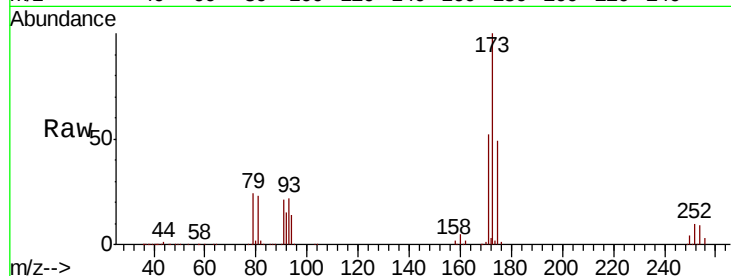
Tot Ion:173 Resp: 91511

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.3

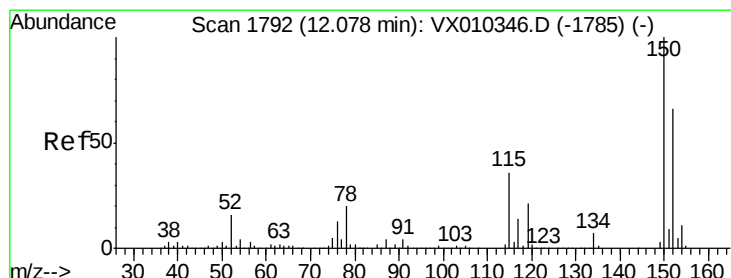
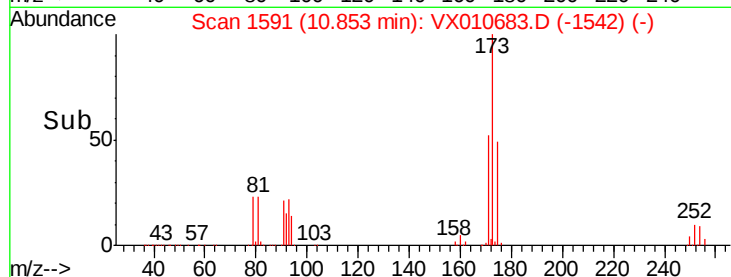
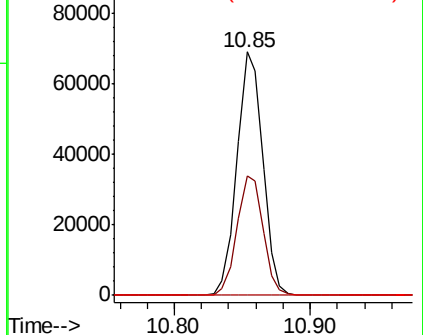
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

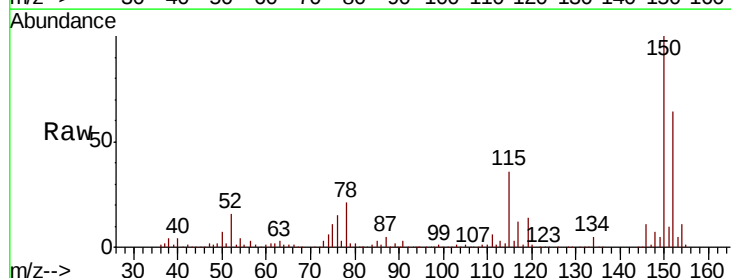
Tgt Ion:152 Resp: 127777

Ion Ratio Lower Upper

152 100

115 72.6 38.6 115.7

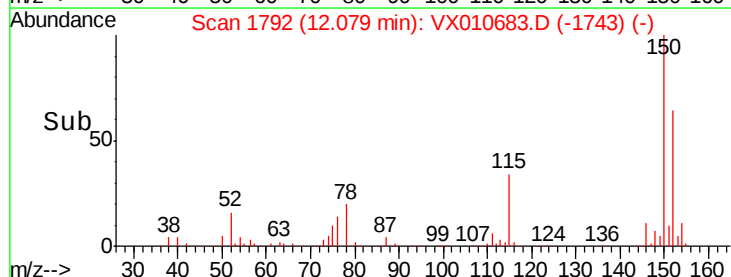
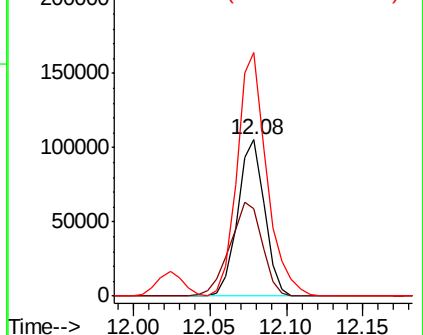
150 171.4 0.0 347.4



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: 39.955 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

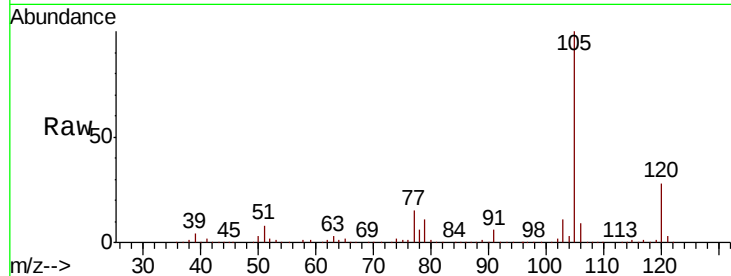
VSTDCCC050EC

Tot Ion:105 Resp: 346076

Ion Ratio Lower Upper

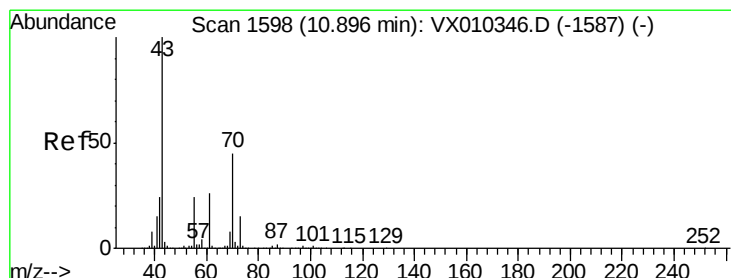
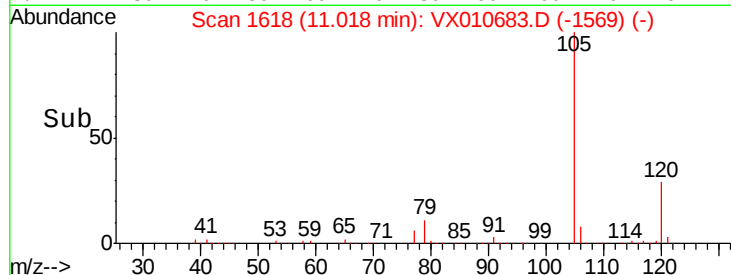
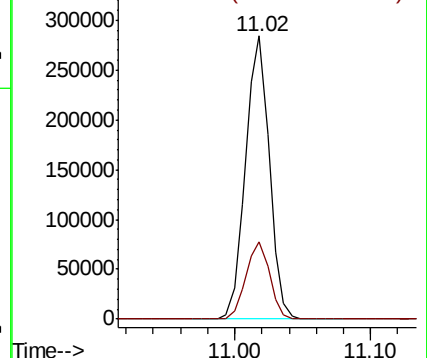
105 100

120 27.6 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 64.767 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Tgt Ion: 43 Resp: 212010

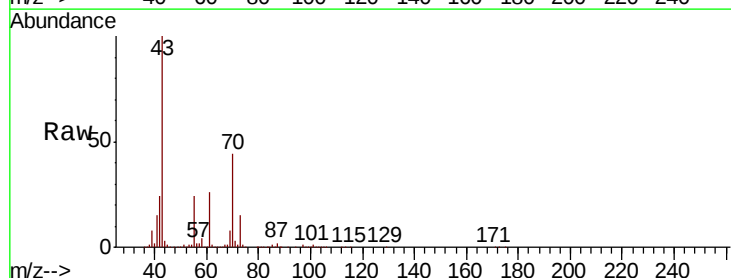
Ion Ratio Lower Upper

43 100

70 43.9 36.6 54.8

55 23.7 18.7 28.1

61 25.3 20.6 31.0

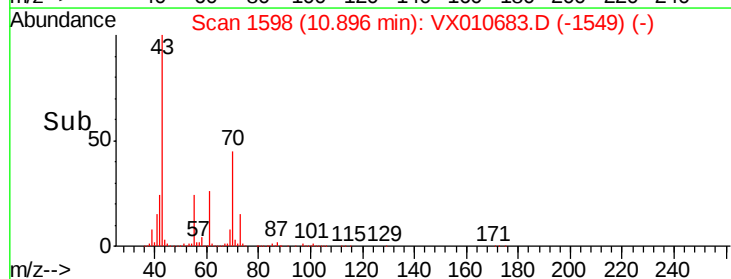
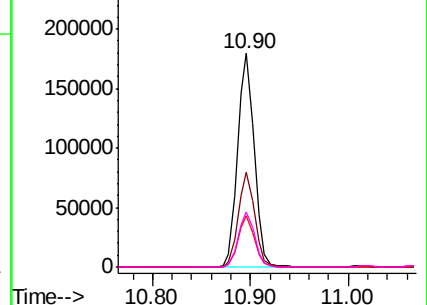


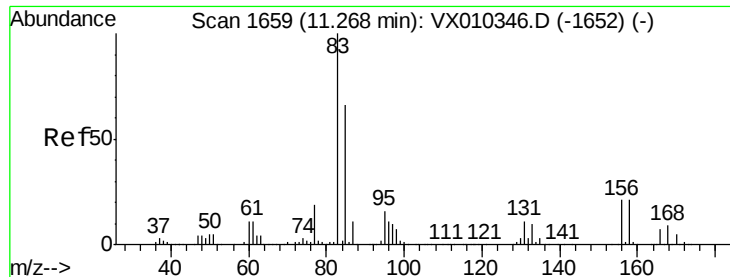
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 62.219 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

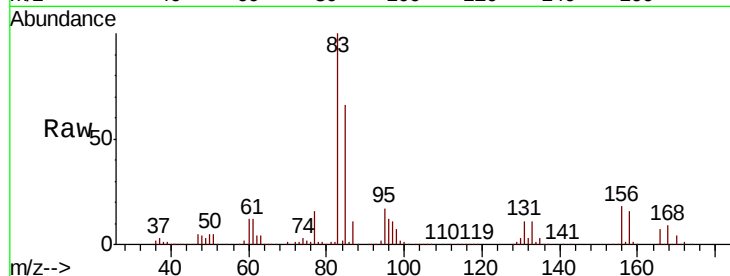
Tot Ion: 83 Resp: 178478

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.4

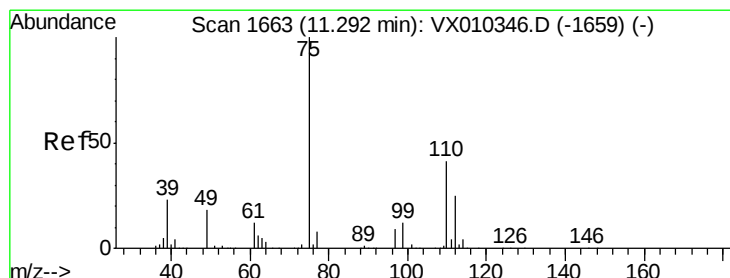
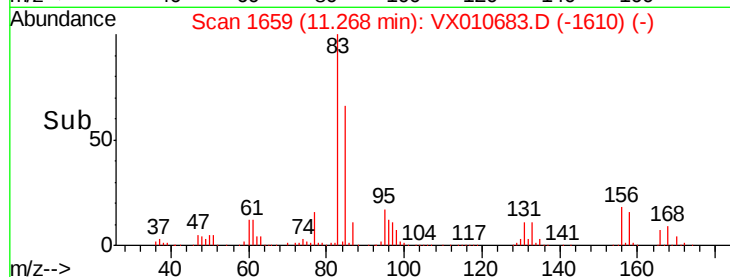
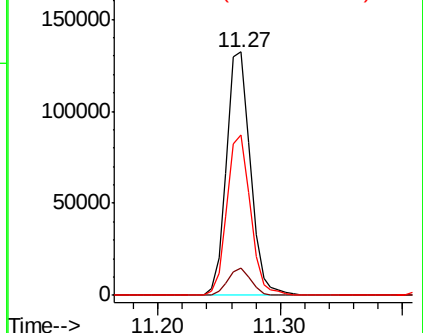
85 65.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 79.866 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX010683.D

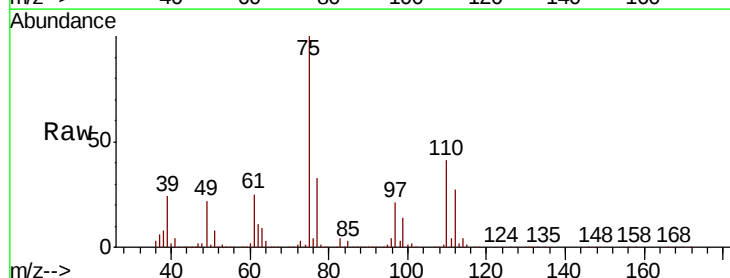
Acq: 04 Jul 2019 11:22

Tgt Ion: 75 Resp: 185962

Ion Ratio Lower Upper

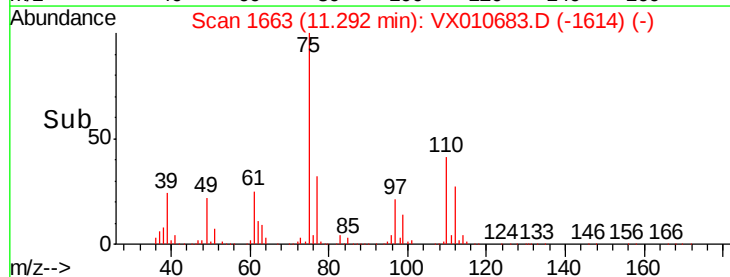
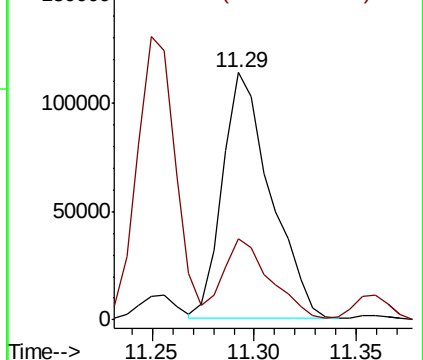
75 100

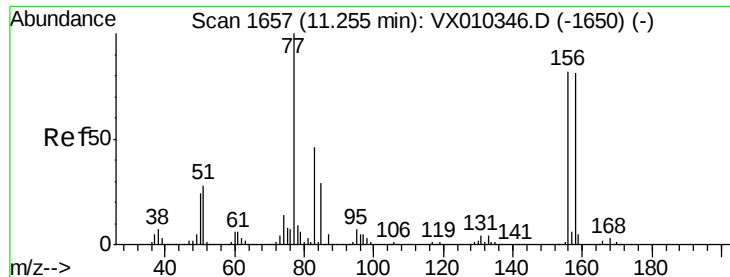
77 32.1 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.315 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

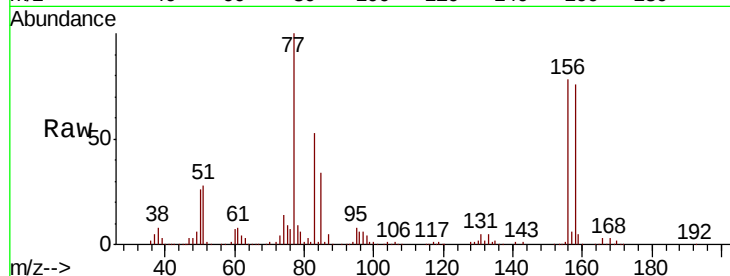
Tot Ion:156 Resp: 126529

Ion Ratio Lower Upper

156 100

77 135.1 66.3 198.7

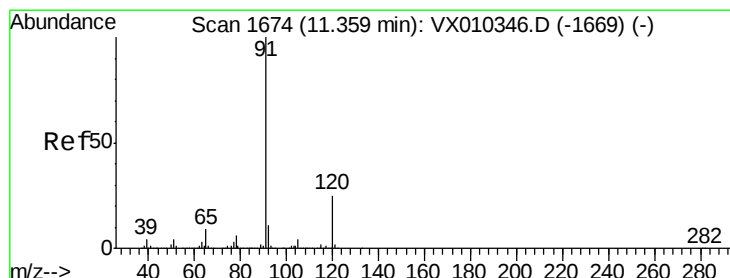
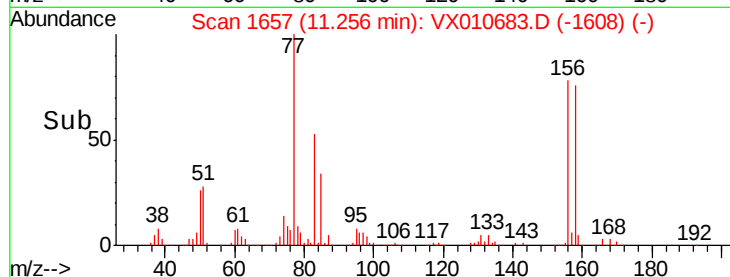
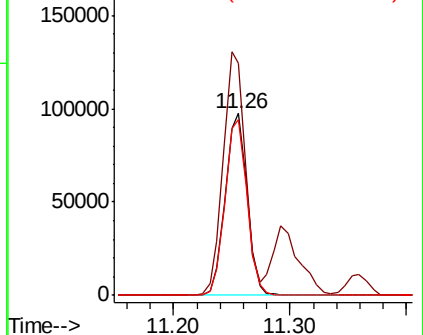
158 97.2 48.9 146.7



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: 38.609 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010683.D

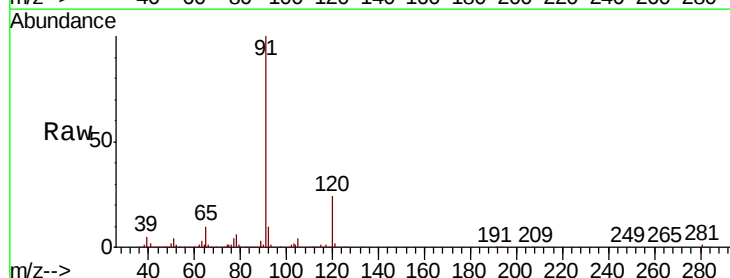
Acq: 04 Jul 2019 11:22

Tgt Ion: 91 Resp: 367540

Ion Ratio Lower Upper

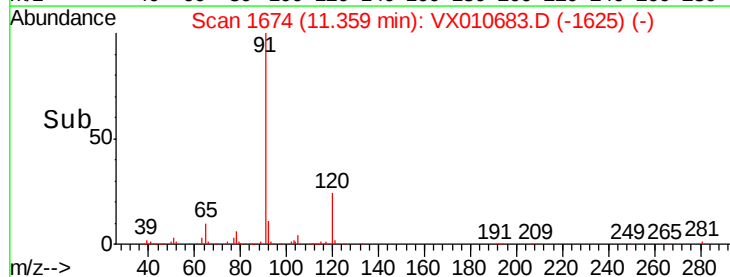
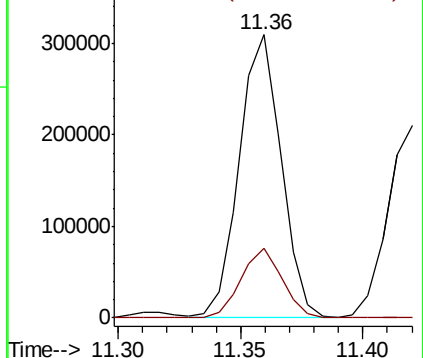
91 100

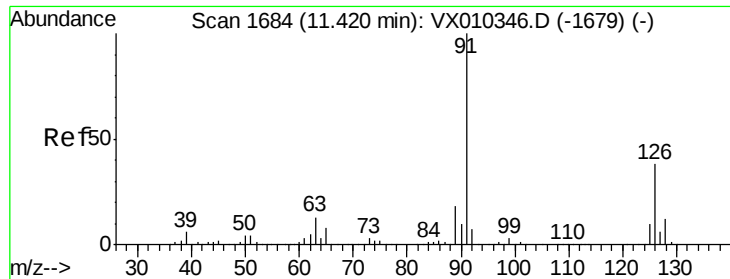
120 24.3 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

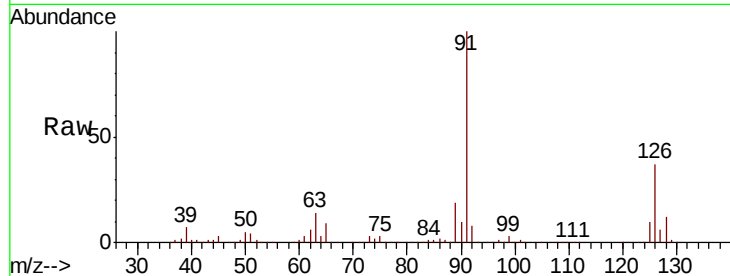




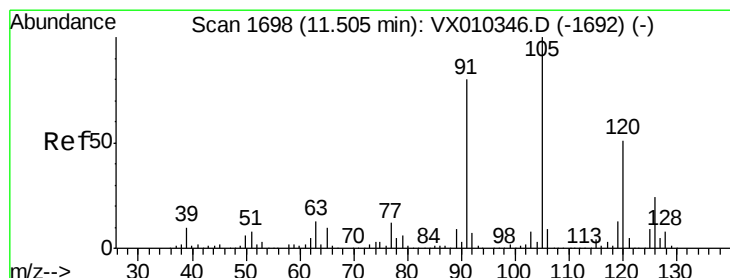
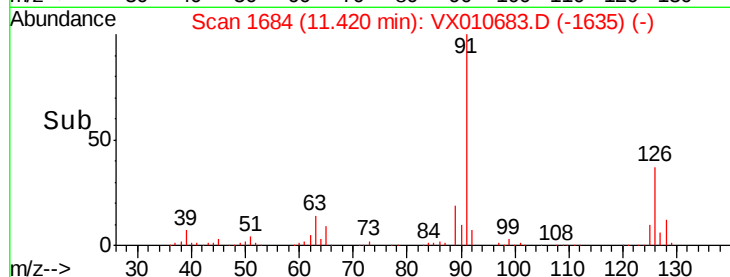
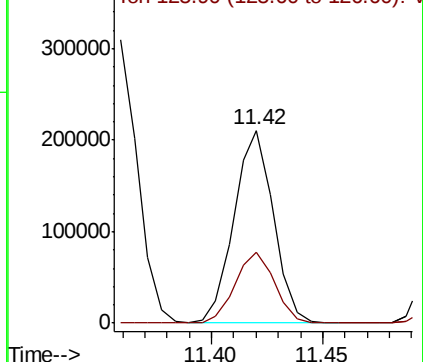
#79
2-Chlorotoluene
Concen: 45.726 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 259207
Ion Ratio Lower Upper
91 100
126 37.1 18.7 56.1

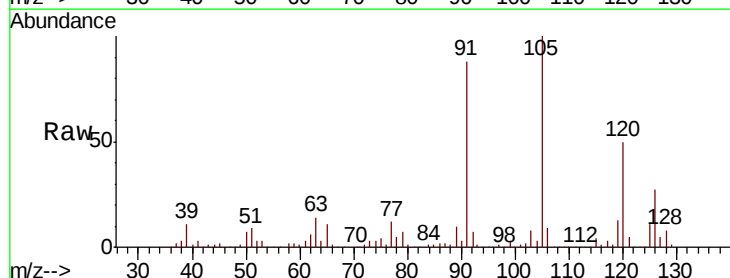


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

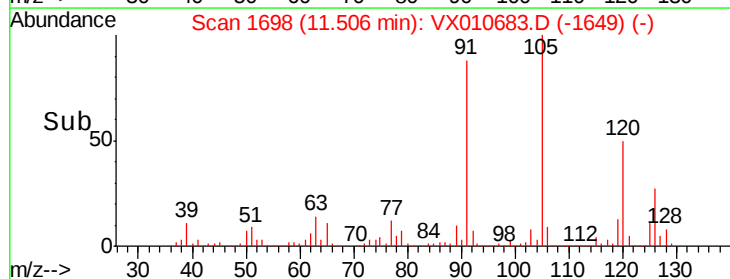
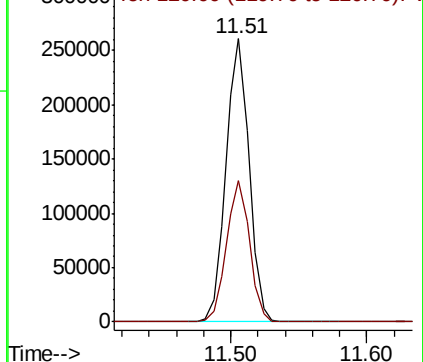


#80
1,3,5-Trimethylbenzene
Concen: 42.875 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion:105 Resp: 306149
Ion Ratio Lower Upper
105 100
120 49.8 25.2 75.6



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

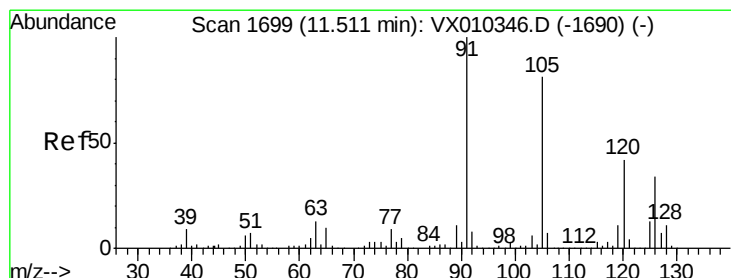
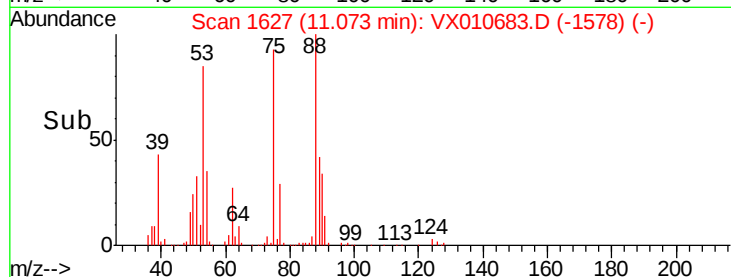
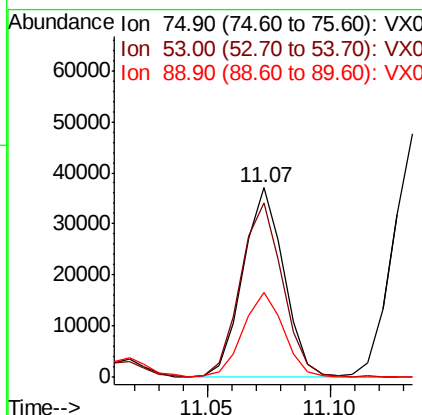
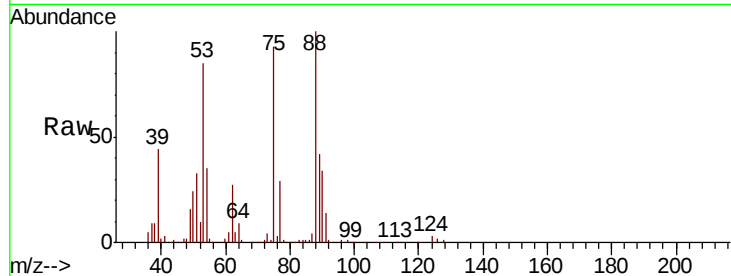




#81
trans-1,4-Dichloro-2-butene
Concen: 43.005 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

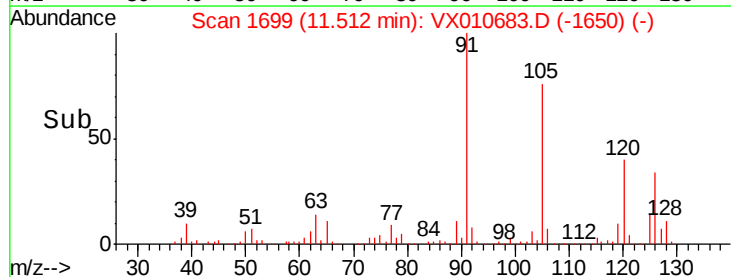
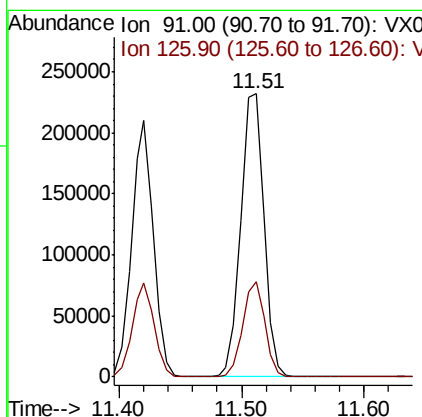
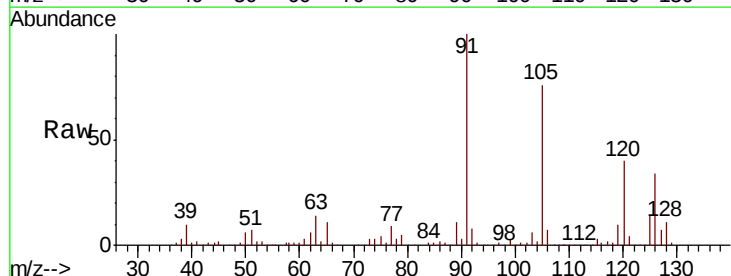
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

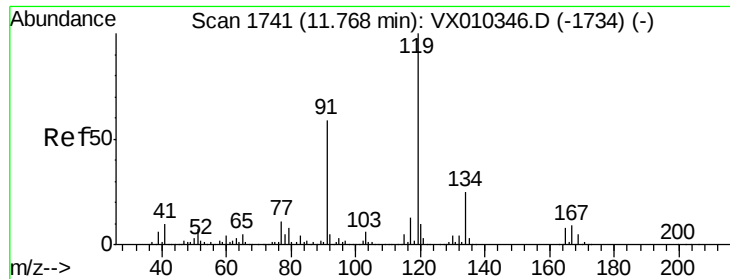
Tot Ion: 75 Resp: 42923
Ion Ratio Lower Upper
75 100
53 95.7 66.1 99.1
89 45.4 37.8 56.6



#82
4-Chlorotoluene
Concen: 46.908 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 91 Resp: 302575
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

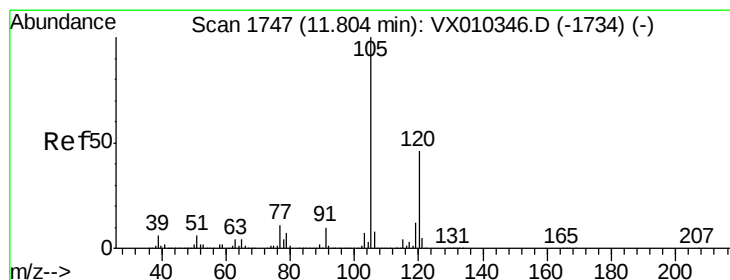
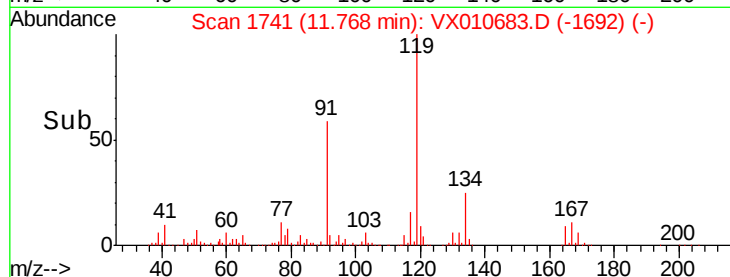
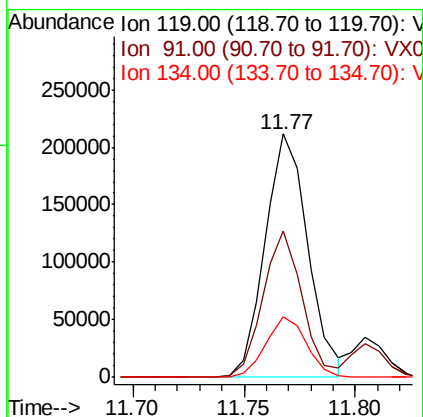
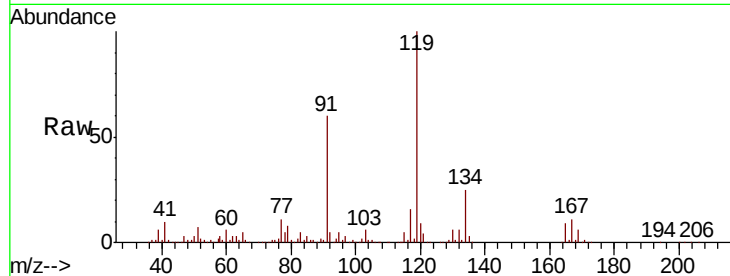




#83
 tert-Butylbenzene
 Concen: 39.360 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

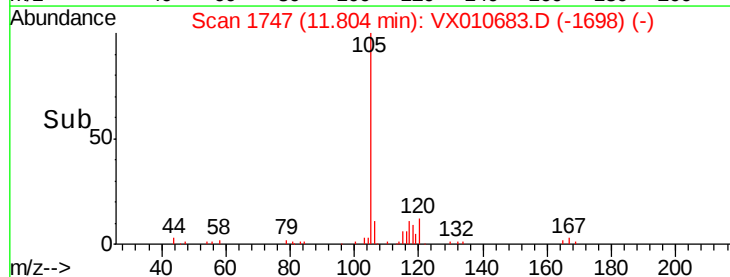
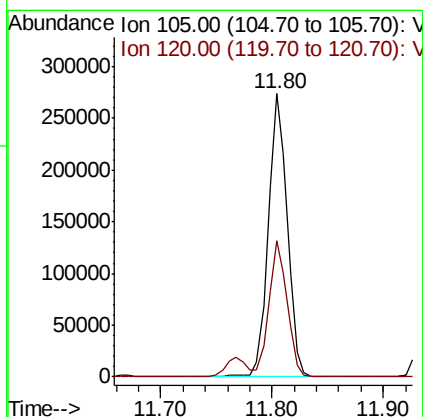
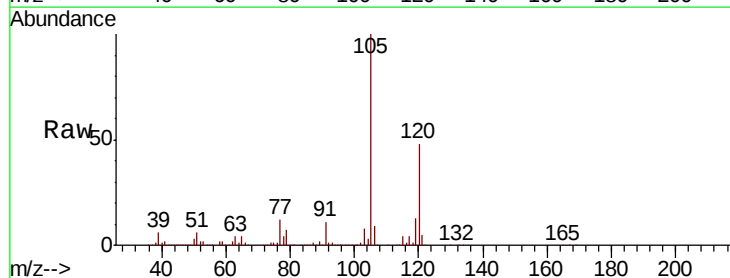
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

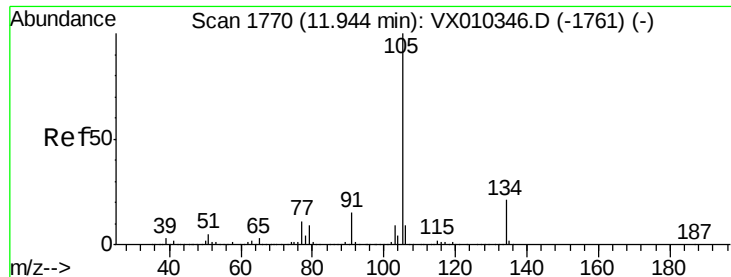
Tot Ion:119 Resp: 282084
 Ion Ratio Lower Upper
 119 100
 91 55.7 27.6 82.7
 134 23.8 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 45.450 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion:105 Resp: 326057
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.1 69.2

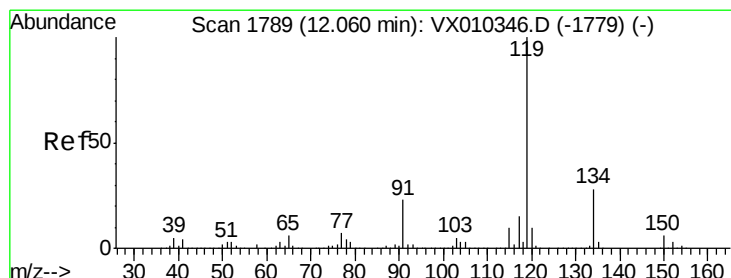
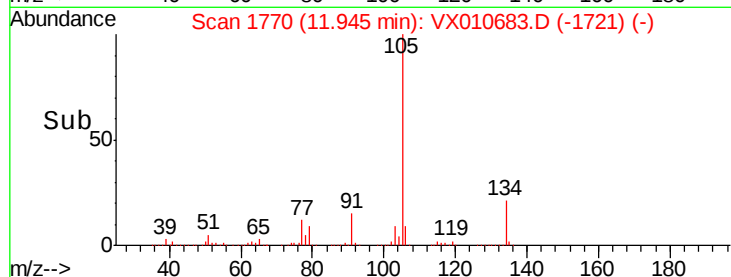
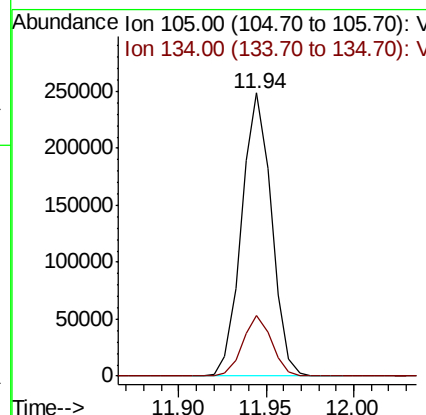
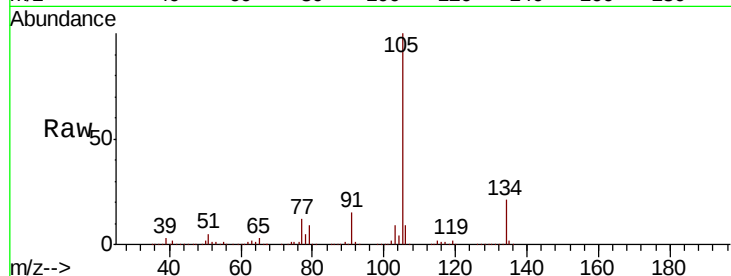




#85
 sec-Butylbenzene
 Concen: 35.021 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

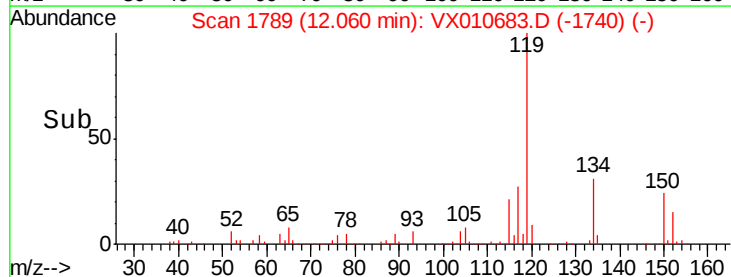
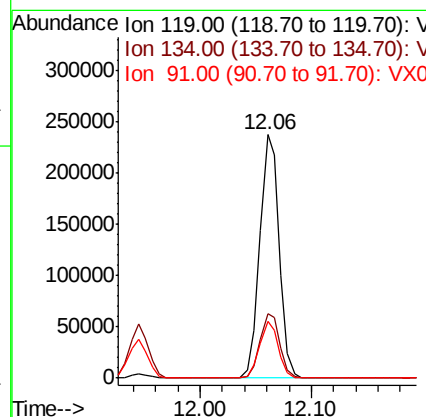
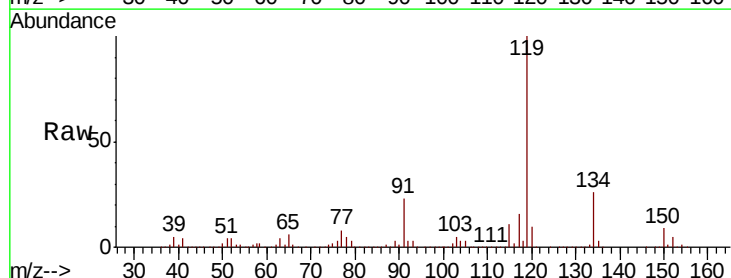
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

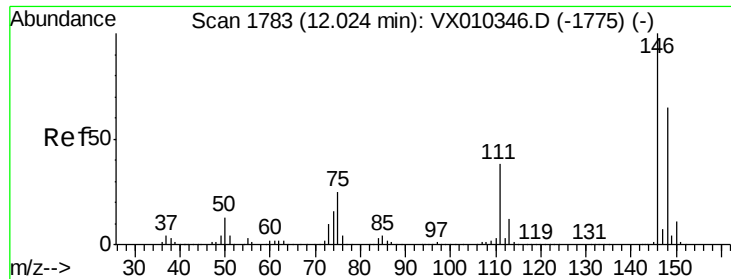
Tot Ion:105 Resp: 294699
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 36.880 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion:119 Resp: 287057
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 22.8 11.3 33.8

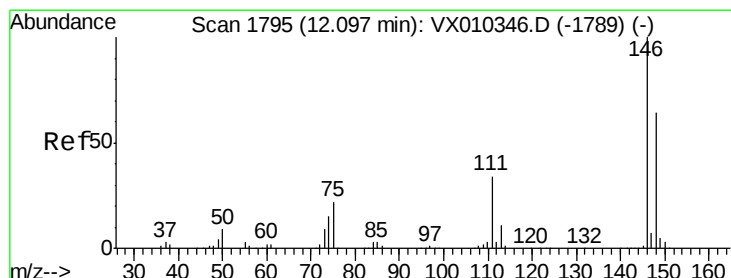
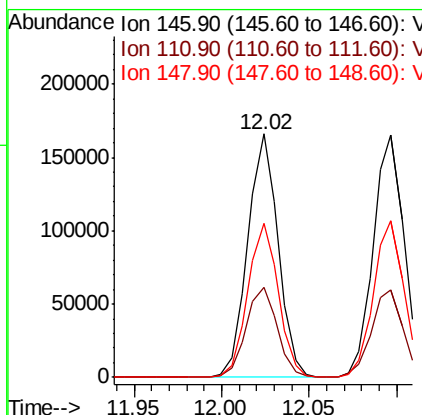
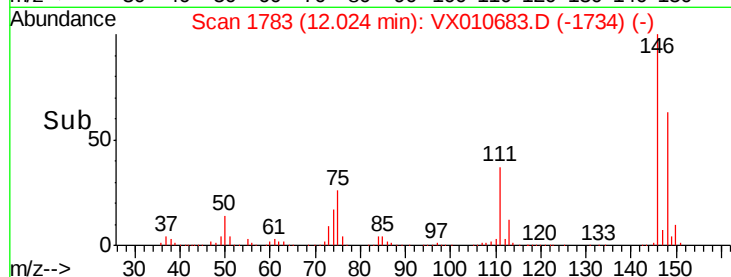
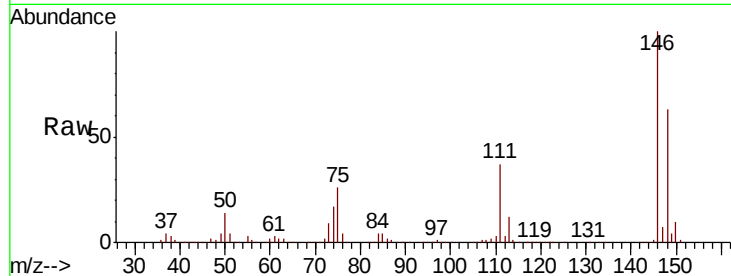




#87
 1,3-Dichlorobenzene
 Concen: 47.392 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

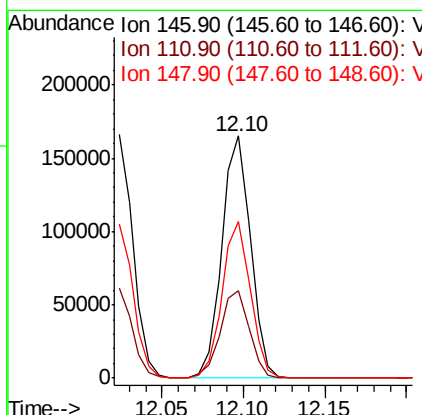
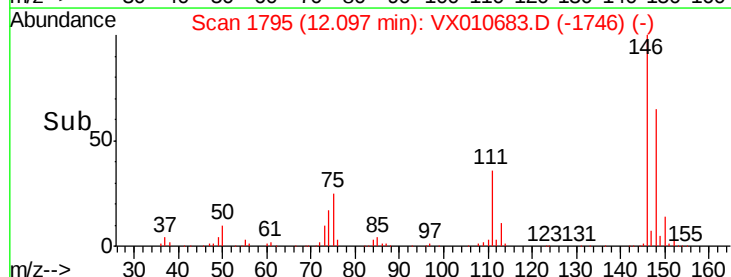
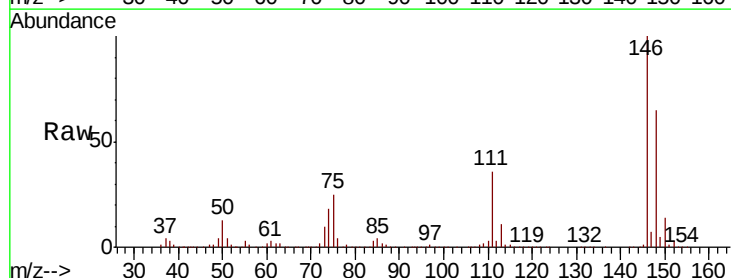
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

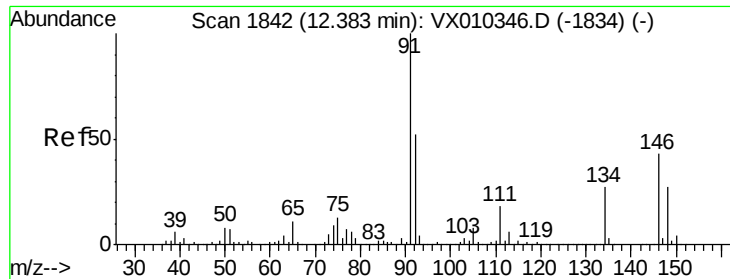
Tot Ion:146 Resp: 200082
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.1 57.1
 148 63.6 32.5 97.4



#88
 1,4-Dichlorobenzene
 Concen: 46.964 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion:146 Resp: 201852
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.1 54.3
 148 64.1 32.1 96.3

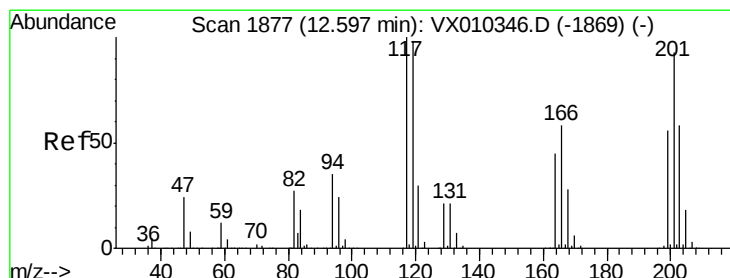
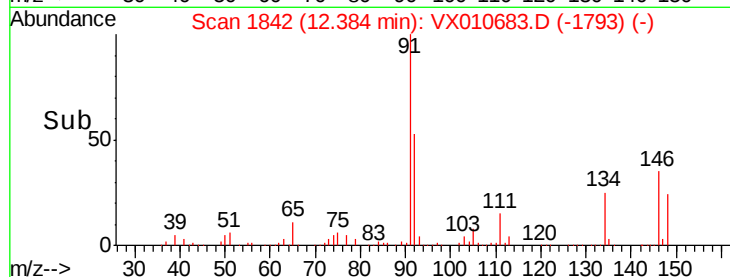
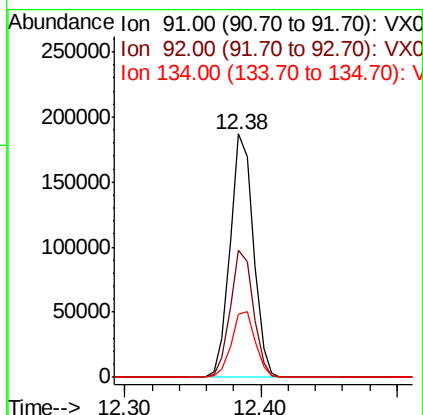
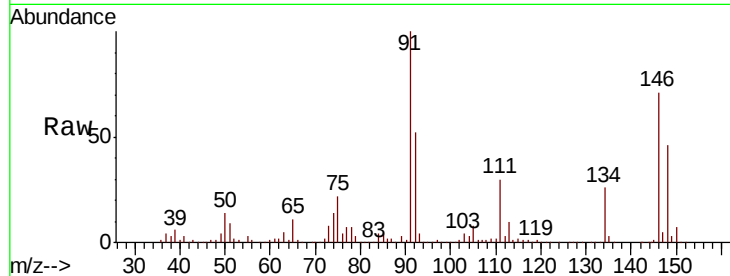




#89
n-Butylbenzene
Concen: 33.739 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

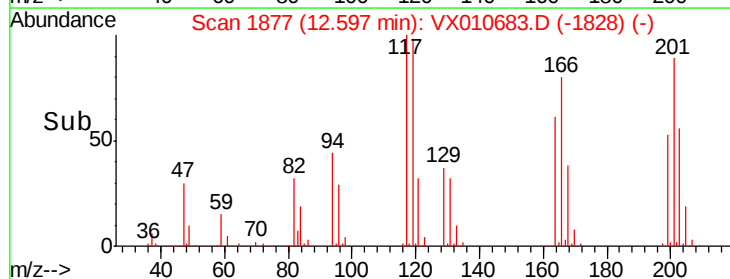
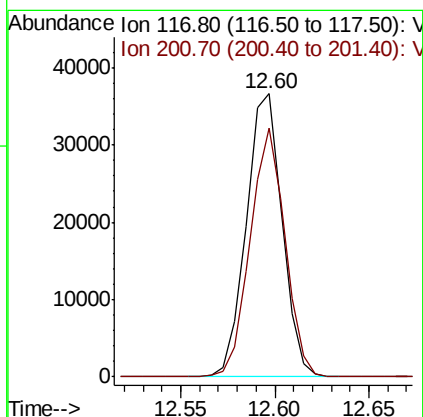
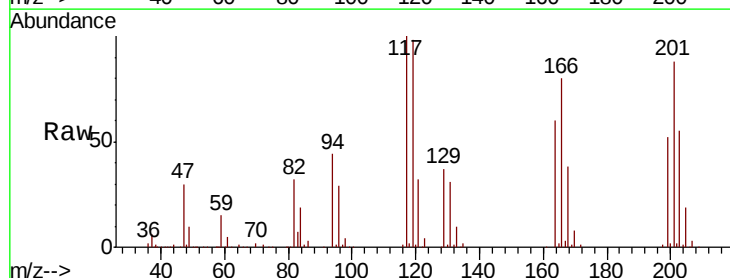
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 223149
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 27.7 14.1 42.4



#90
Hexachloroethane
Concen: 35.963 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010683.D
Acq: 04 Jul 2019 11:22

Tgt Ion: 117 Resp: 48401
Ion Ratio Lower Upper
117 100
201 85.3 44.0 131.8

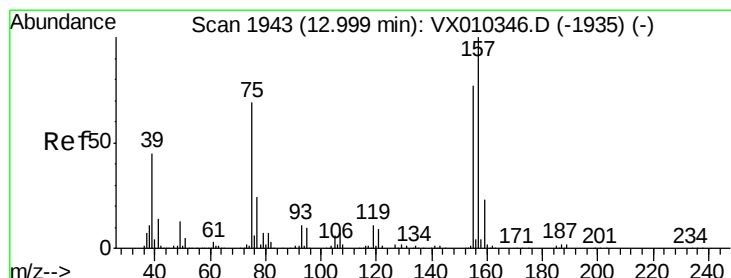
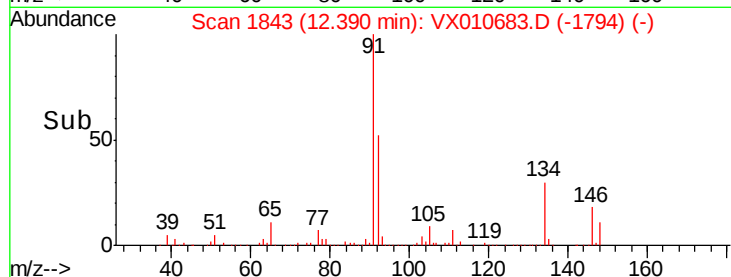
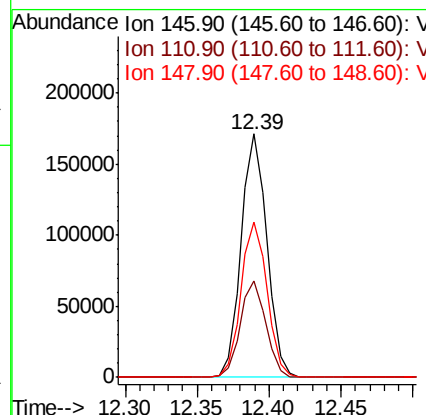
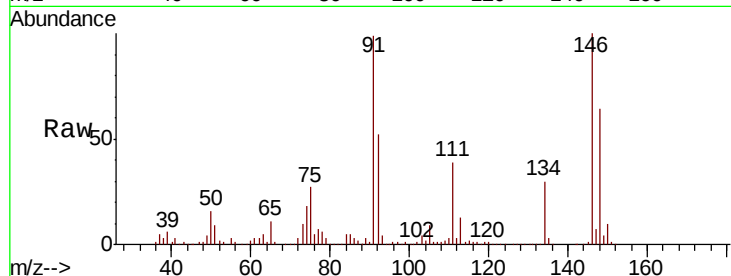




#91
 1,2-Dichlorobenzene
 Concen: 50.993 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

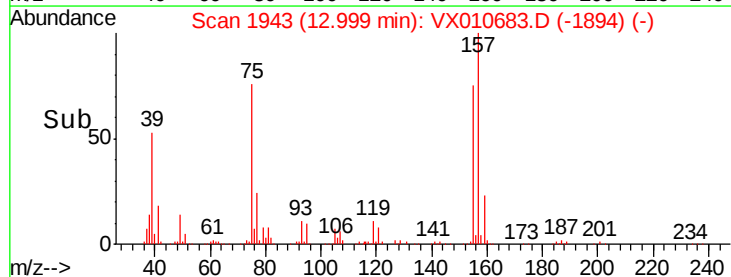
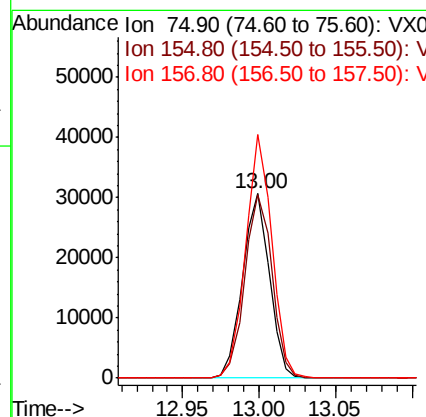
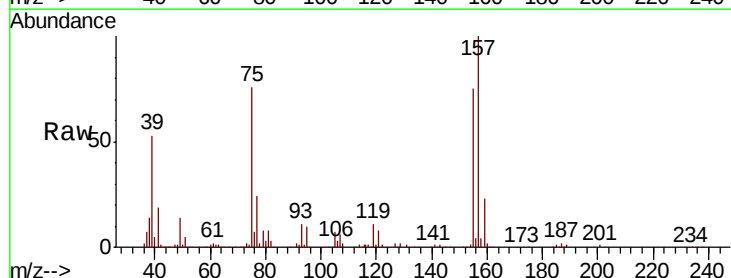
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:146 Resp: 213965
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.2 57.6
 148 64.5 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.331 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion: 75 Resp: 37313
 Ion Ratio Lower Upper
 75 100
 155 101.0 54.4 163.1
 157 128.5 69.5 208.3

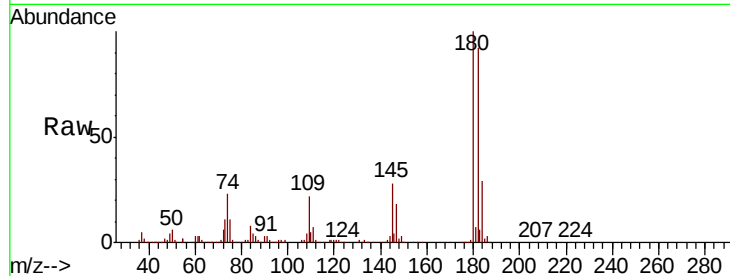




#93
 1,2,4-Trichlorobenzene
 Concen: 48.480 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.0	144.0
145	28.5	14.4	43.4

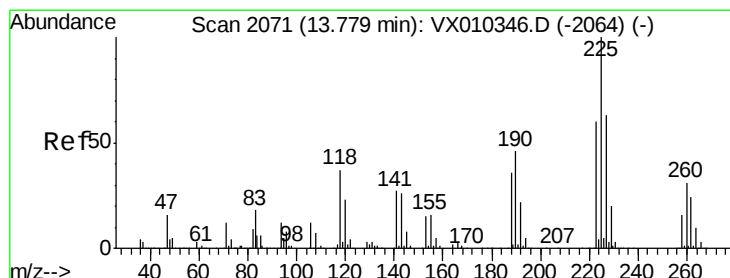
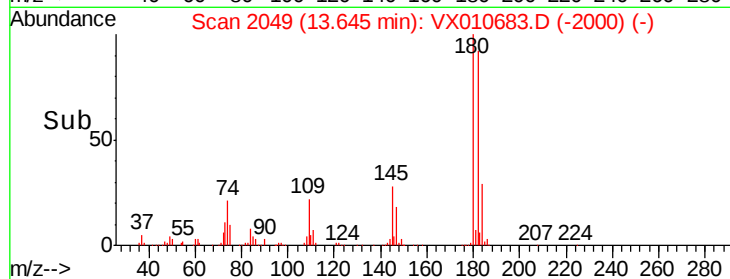
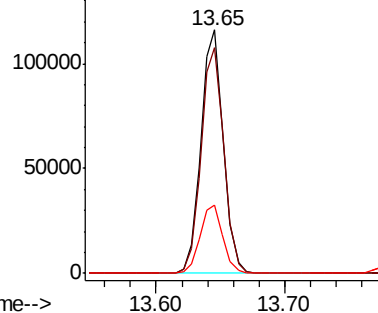


Abundance

Ion 179.80 (179.50 to 180.50): V

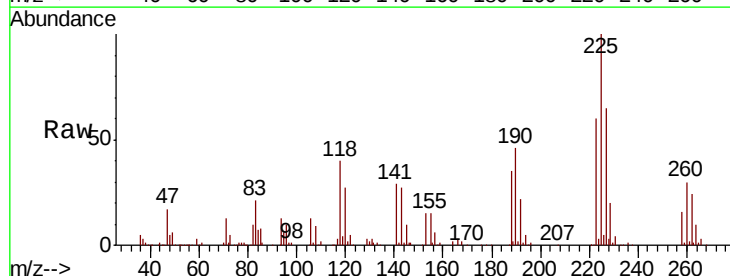
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 29.491 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010683.D
 Acq: 04 Jul 2019 11:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	30.9	92.7
227	65.2	31.9	95.5

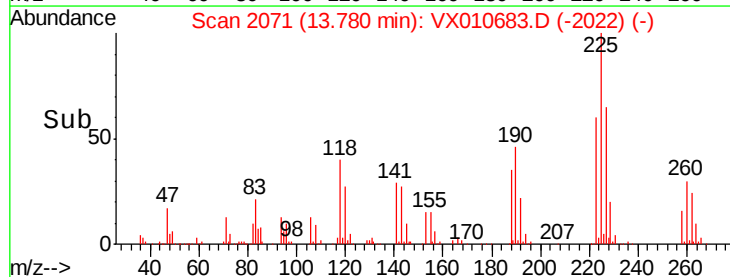
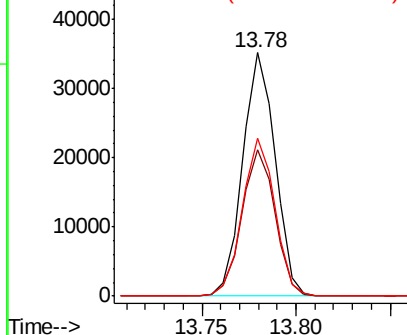


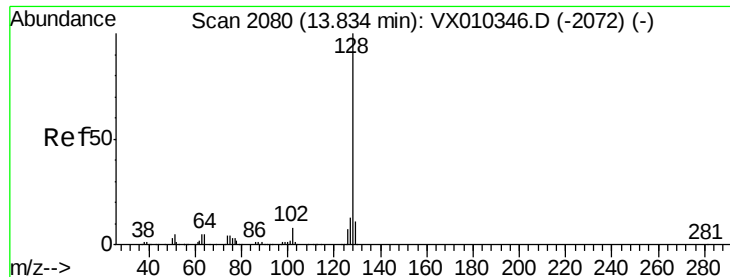
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 58.635 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

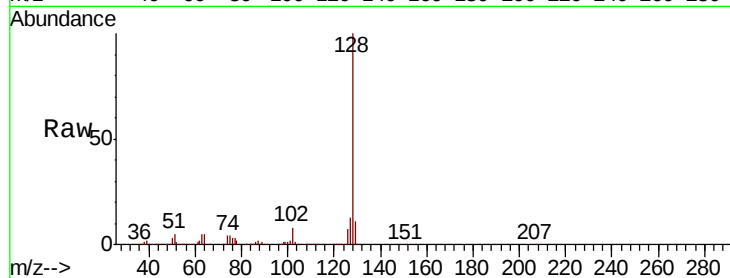
Tot Ion:128 Resp: 524314

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

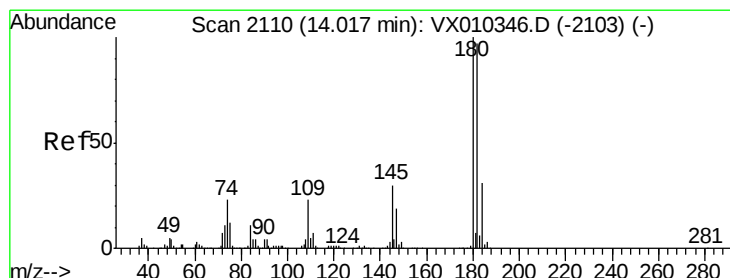
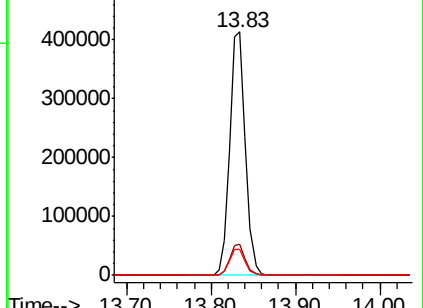
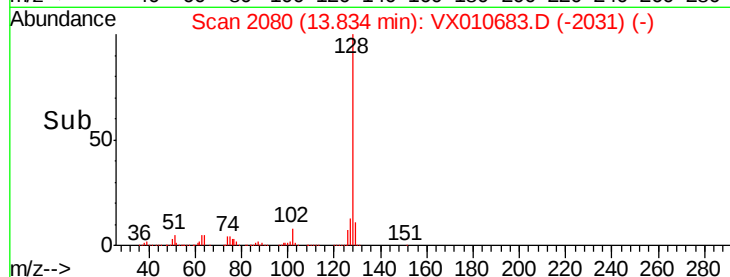
129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.627 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010683.D

Acq: 04 Jul 2019 11:22

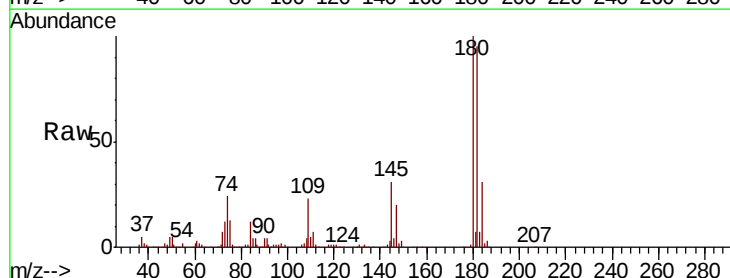
Tgt Ion:180 Resp: 149363

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.3

145 31.4 15.2 45.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

