

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX022619\
 Data File : VX007710.D
 Acq On : 26 Feb 2019 13:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 26 13:51:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	359211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	559117	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	509713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	259397	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208625	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
35) Dibromofluoromethane	5.50	113	185749	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	8.71	98	700915	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.13	95	252980	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	168022	50.777	ug/l	98
3) Chloromethane	1.33	50	171003	46.634	ug/l	100
4) Vinyl Chloride	1.41	62	178595	47.473	ug/l	100
5) Bromomethane	1.64	94	119490	50.439	ug/l	97
6) Chloroethane	1.71	64	121827	50.687	ug/l	100
7) Trichlorofluoromethane	1.93	101	284409	49.314	ug/l	100
8) Diethyl Ether	2.19	74	109682	46.340	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	168051	48.210	ug/l	93
10) Methyl Iodide	2.51	142	224023	51.613	ug/l	98
11) Tert butyl alcohol	3.08	59	194178	230.008	ug/l	100
12) 1,1-Dichloroethene	2.37	96	153066	48.715	ug/l	97
13) Acrolein	2.30	56	236220	314.881	ug/l	100
14) Allyl chloride	2.73	41	275361	47.396	ug/l	98
15) Acrylonitrile	3.15	53	472216	237.687	ug/l	100
16) Acetone	2.45	43	501683	253.543	ug/l	98
17) Carbon Disulfide	2.57	76	423830	48.484	ug/l	99
18) Methyl Acetate	2.78	43	206046	47.721	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	530847	48.515	ug/l	98
20) Methylene Chloride	2.86	84	170249	46.596	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	163505	47.866	ug/l	97
22) Diisopropyl ether	3.87	45	562720	46.528	ug/l	96
23) Vinyl Acetate	3.82	43	2503026	235.889	ug/l	99
24) 1,1-Dichloroethane	3.70	63	307123	46.725	ug/l	100
25) 2-Butanone	4.70	43	721185	239.274	ug/l	100
26) 2,2-Dichloropropane	4.58	77	249712	47.593	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	202276	46.539	ug/l	99
28) Bromochloromethane	5.02	49	147796	46.187	ug/l	95
29) Tetrahydrofuran	5.15	42	455699	229.365	ug/l	99
30) Chloroform	5.21	83	327877	46.568	ug/l	95
31) Cyclohexane	5.57	56	290737	47.023	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	284204	48.808	ug/l	98
36) 1,1-Dichloropropene	5.80	75	245669	48.873	ug/l	98
37) Ethyl Acetate	4.85	43	260312	46.619	ug/l	98
38) Carbon Tetrachloride	5.78	117	246854	48.888	ug/l	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	322785	50.809	ug/l	97
40) Benzene	6.14	78	750508	48.367	ug/l	100
41) Methacrylonitrile	5.06	41	144127	48.338	ug/l	99
42) 1,2-Dichloroethane	6.20	62	253874	48.678	ug/l	100
43) Isopropyl Acetate	6.46	43	417380	48.568	ug/l	99
44) Trichloroethene	7.21	130	205663	48.181	ug/l	97
45) 1,2-Dichloropropane	7.52	63	194197	48.314	ug/l	98
46) Dibromomethane	7.66	93	132356	47.200	ug/l	93
47) Bromodichloromethane	7.90	83	239408	49.266	ug/l	99
48) Methyl methacrylate	7.77	41	213135	47.314	ug/l	100
49) 1,4-Dioxane	7.75	88	92063	946.233	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	1375014	239.030	ug/l	100
52) Toluene	8.79	92	479304	48.985	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	274886	45.752	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	297335	50.420	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	197533	48.411	ug/l	98
56) Ethyl methacrylate	9.18	69	285333	49.174	ug/l	99
57) 1,3-Dichloropropane	9.37	76	319727	48.950	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	870321	271.994	ug/l	98
59) 2-Hexanone	9.49	43	1078091	238.715	ug/l	100
60) Dibromochloromethane	9.59	129	202375	51.545	ug/l	98
61) 1,2-Dibromoethane	9.67	107	208263	49.160	ug/l	98
64) Tetrachloroethene	9.34	164	199616	48.241	ug/l	96
65) Chlorobenzene	10.14	112	536916	48.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	193198	50.241	ug/l	99
67) Ethyl Benzene	10.25	91	915829	50.150	ug/l	100
68) m/p-Xylenes	10.36	106	714689	100.597	ug/l	98
69) o-Xylene	10.69	106	345995	50.631	ug/l	99
70) Styrene	10.71	104	571604	50.888	ug/l	98
71) Bromoform	10.85	173	141206	48.968	ug/l	98
73) Isopropylbenzene	11.02	105	930620	50.197	ug/l	100
74) N-amyl acetate	10.90	43	388094	48.205	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	291465	45.455	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	340250	61.537	ug/l	80
77) Bromobenzene	11.26	156	227786	48.985	ug/l	90
78) n-propylbenzene	11.36	91	1083797	51.733	ug/l	97
79) 2-Chlorotoluene	11.42	91	618844	49.059	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	775015	50.821	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	90902	44.414	ug/l	94
82) 4-Chlorotoluene	11.51	91	740731	50.196	ug/l	98
83) tert-Butylbenzene	11.77	119	743813	50.800	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	795443	50.994	ug/l	98
85) sec-Butylbenzene	11.94	105	948520	51.696	ug/l	99
86) p-Isopropyltoluene	12.06	119	843799	52.513	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	424488	49.213	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	428718	48.532	ug/l	98
89) n-Butylbenzene	12.39	91	761722	53.155	ug/l	98
90) Hexachloroethane	12.60	117	137448	50.767	ug/l	86
91) 1,2-Dichlorobenzene	12.39	146	417931	48.426	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	63265	45.282	ug/l	88

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Quant Title : SW846 8260
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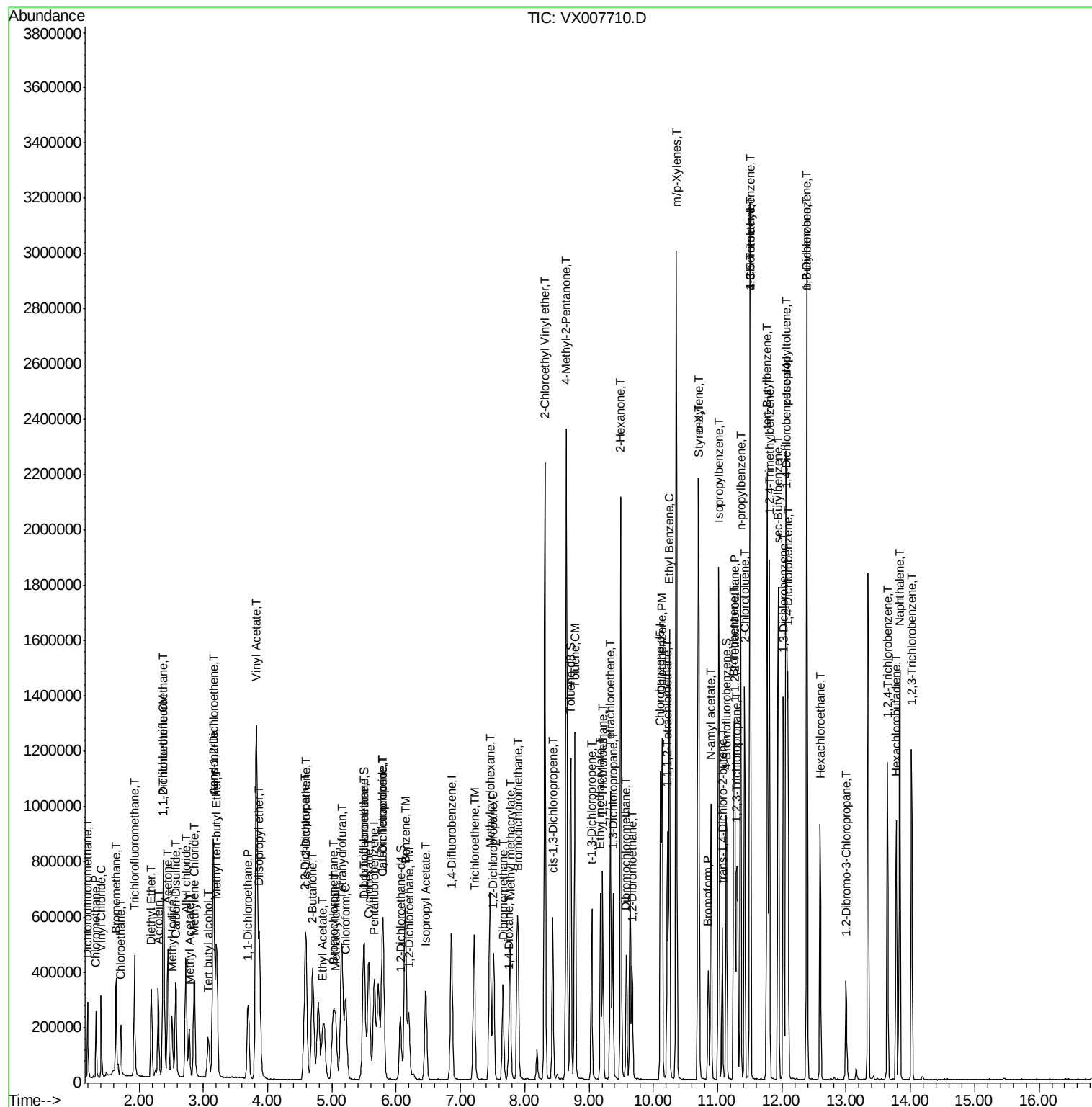
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	271179	51.476	ug/l	98
94) Hexachlorobutadiene	13.78	225	122421	50.798	ug/l	98
95) Naphthalene	13.83	128	893270	52.337	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	274834	51.957	ug/l	98

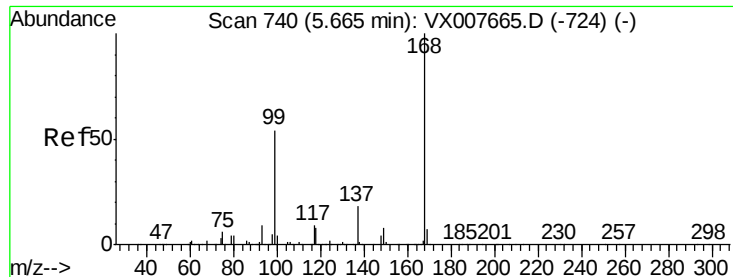
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

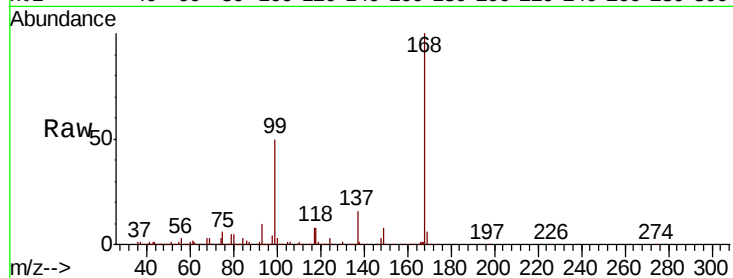
VSTDCCC050

Tgt Ion:168 Resp: 359211

Ion Ratio Lower Upper

168 100

99 50.0 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007710.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX007710.D (-691) (-)

5.67

150000

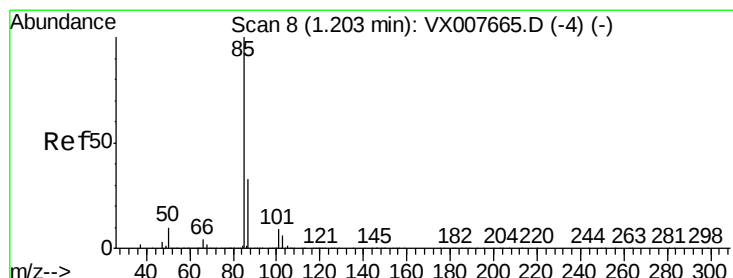
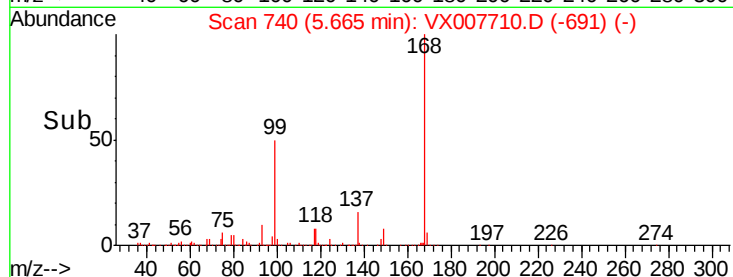
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.777 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.01 min

Lab File: VX007710.D

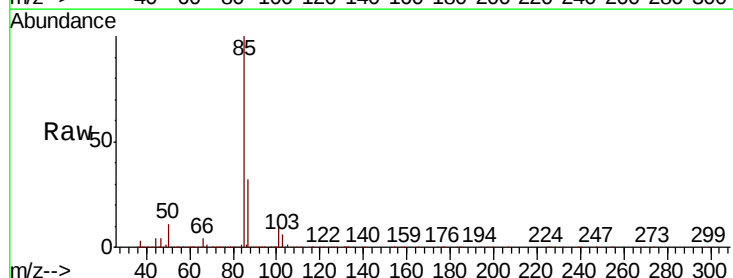
Acq: 26 Feb 2019 13:32

Tgt Ion: 85 Resp: 168022

Ion Ratio Lower Upper

85 100

87 32.5 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX007710.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VX007710.D (-1) (-)

1.20

150000

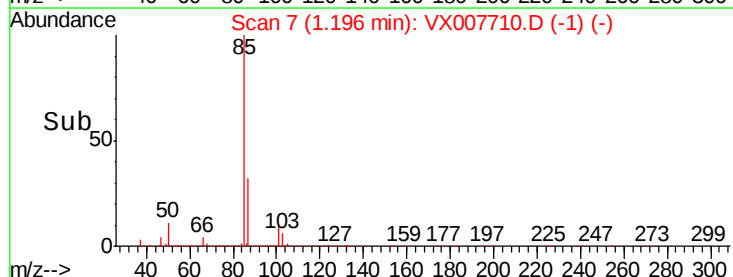
100000

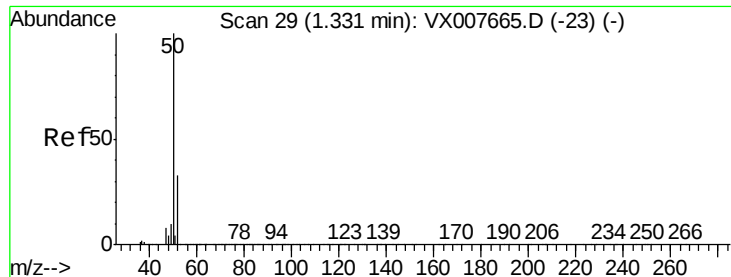
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 46.634 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

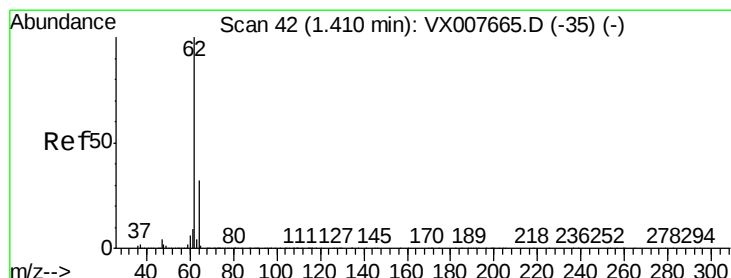
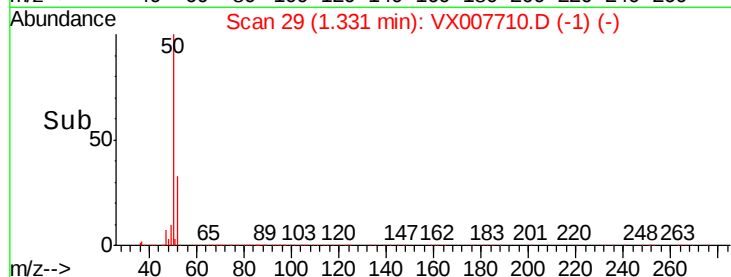
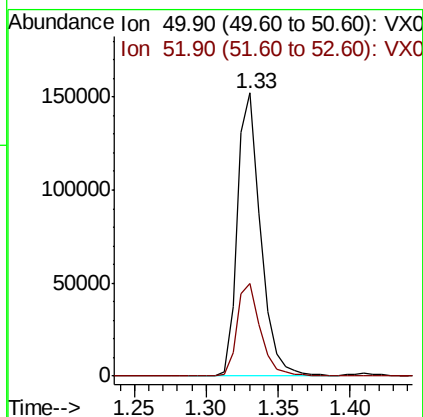
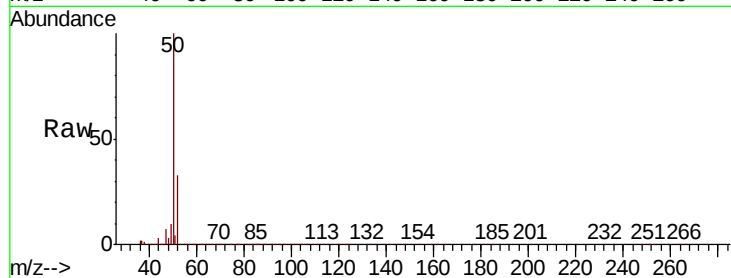
VSTDCCC050

Tgt Ion: 50 Resp: 171003

Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



#4

Vinyl Chloride

Concen: 47.473 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007710.D

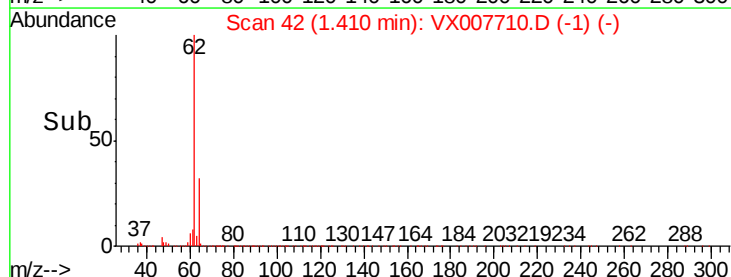
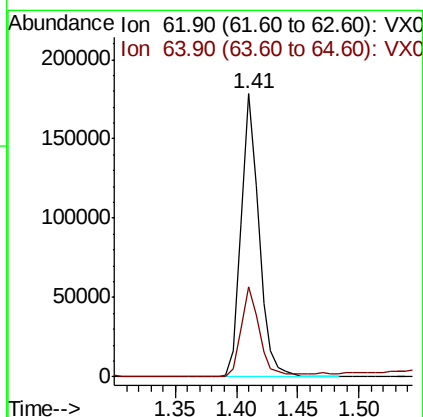
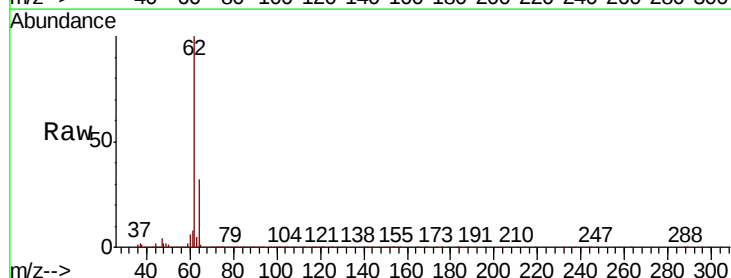
Acq: 26 Feb 2019 13:32

Tgt Ion: 62 Resp: 178595

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0





#5

Bromomethane

Concen: 50.439 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

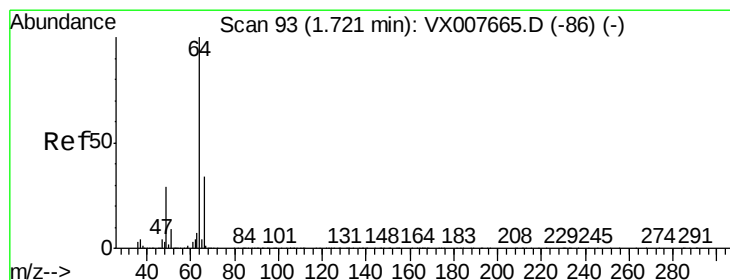
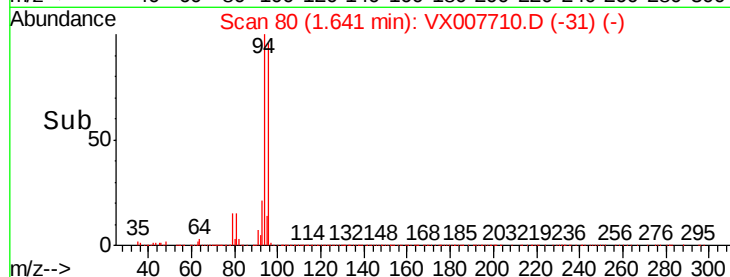
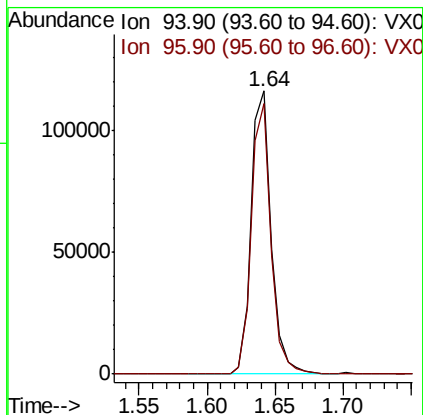
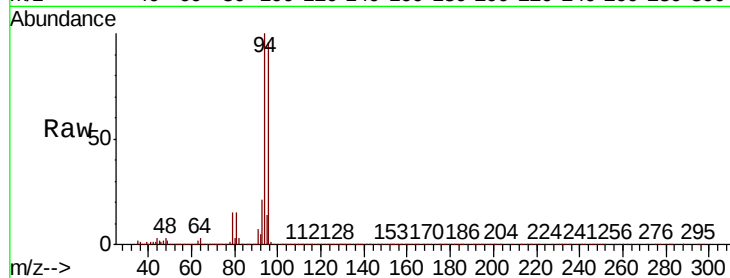
VSTDCCC050

Tgt Ion: 94 Resp: 119490

Ion Ratio Lower Upper

94 100

96 95.7 73.9 110.9



#6

Chloroethane

Concen: 50.687 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.01 min

Lab File: VX007710.D

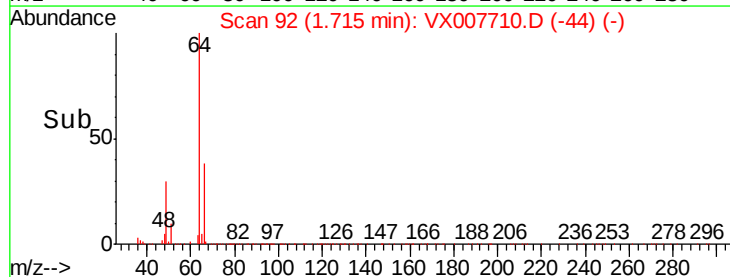
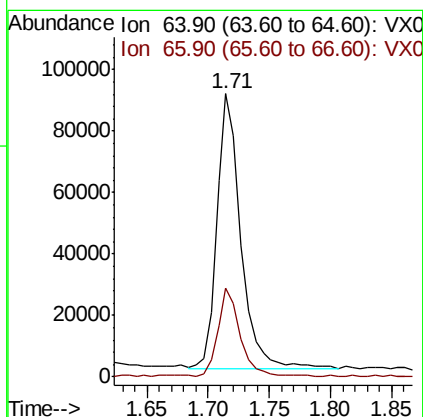
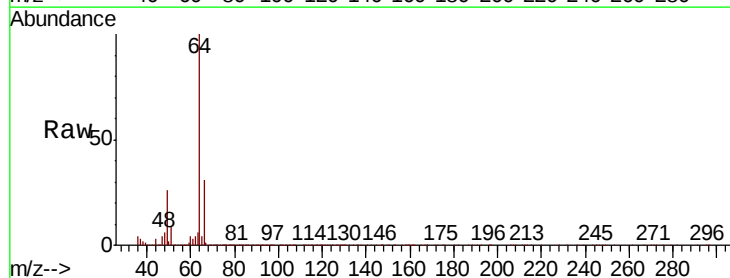
Acq: 26 Feb 2019 13:32

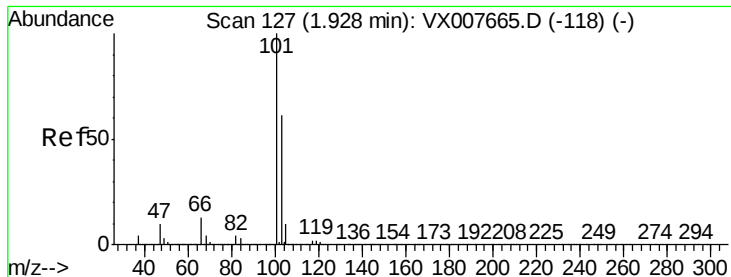
Tgt Ion: 64 Resp: 121827

Ion Ratio Lower Upper

64 100

66 31.9 25.5 38.3



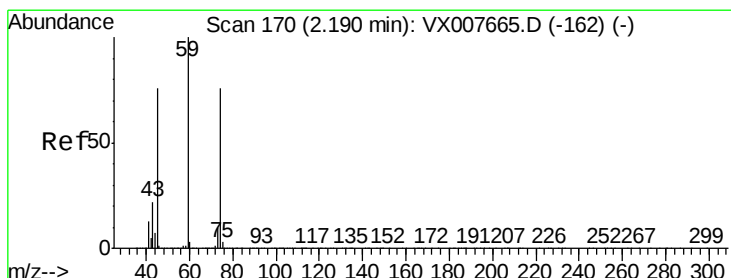
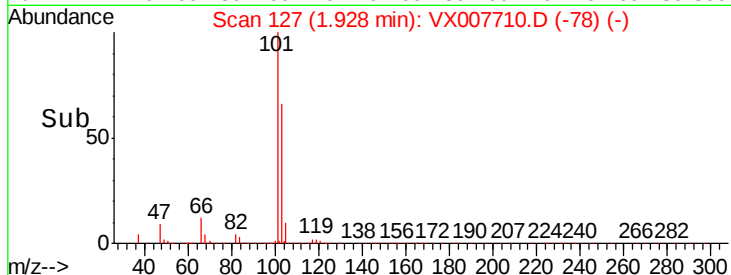
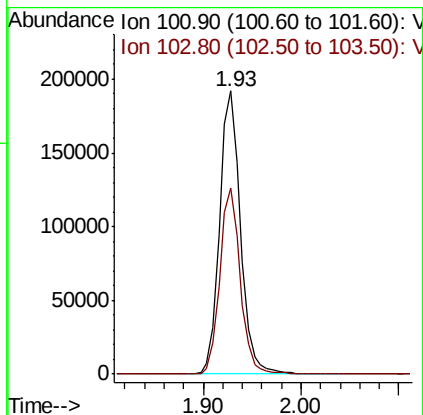
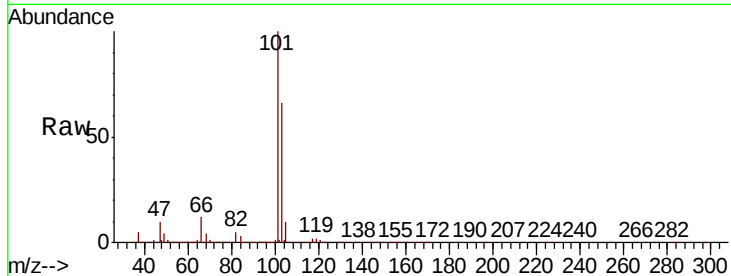


#7

Trichlorofluoromethane
 Concen: 49.314 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Instrument :
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 VSTDCCC050

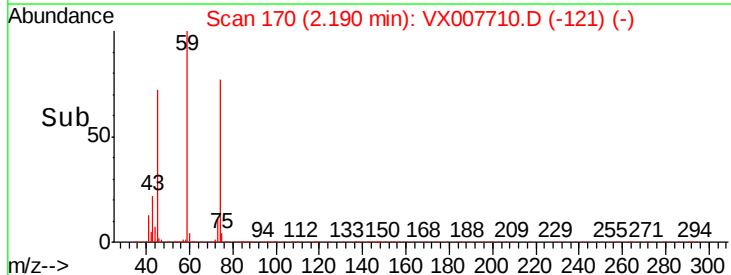
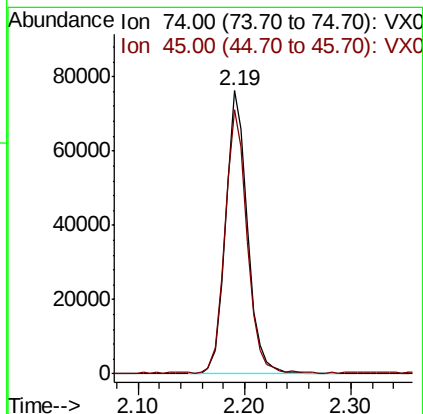
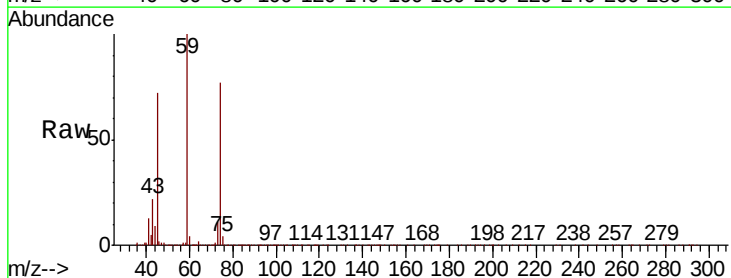
Tgt Ion: 101 Resp: 284409
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.6 79.0



#8

Diethyl Ether
 Concen: 46.340 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion: 74 Resp: 109682
 Ion Ratio Lower Upper
 74 100
 45 93.6 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.210 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

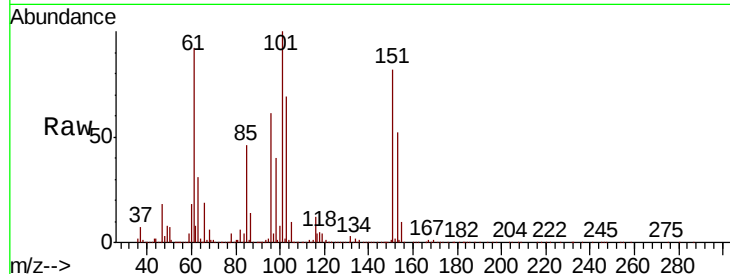
Tgt Ion:101 Resp: 168051

Ion Ratio Lower Upper

101 100

85 45.5 34.1 51.1

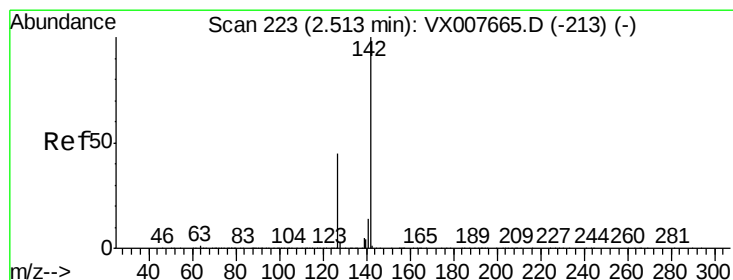
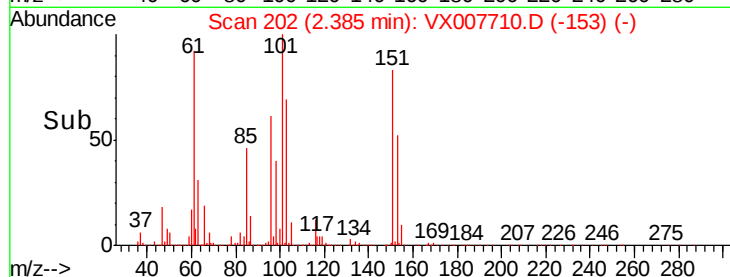
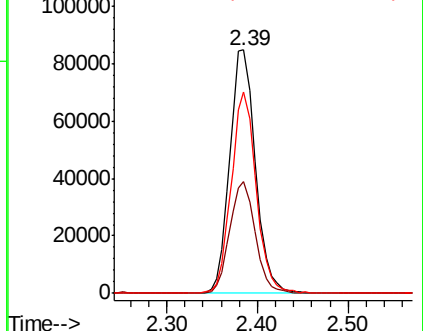
151 79.8 69.9 104.9



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: 51.613 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

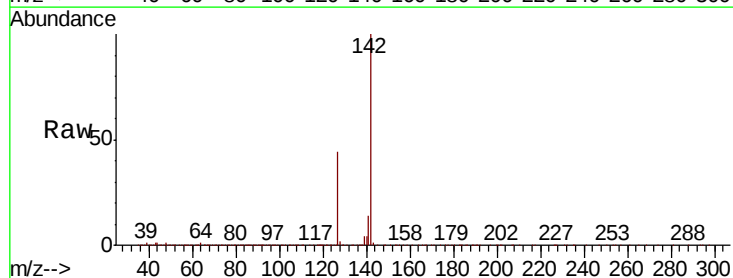
Tgt Ion:142 Resp: 224023

Ion Ratio Lower Upper

142 100

127 43.8 33.7 50.5

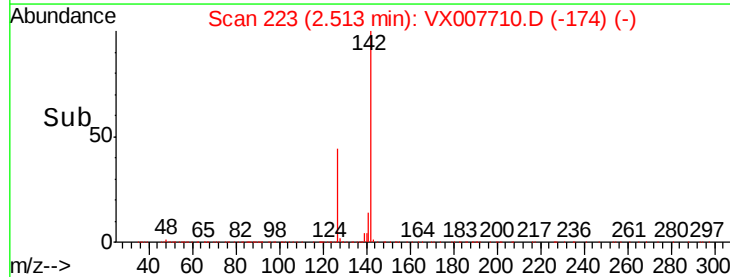
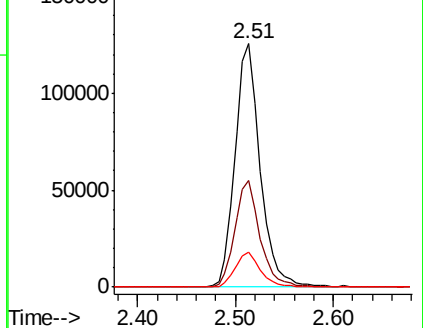
141 14.5 11.3 16.9



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



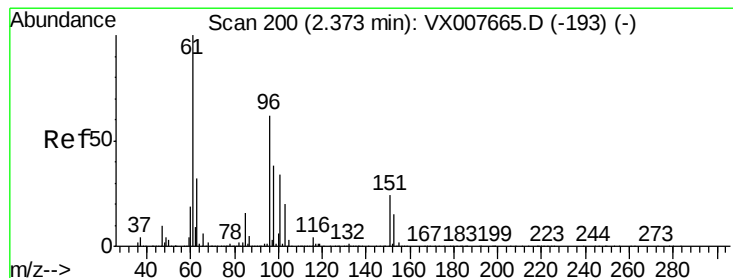
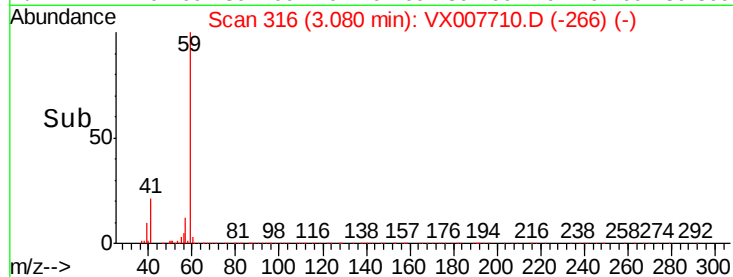
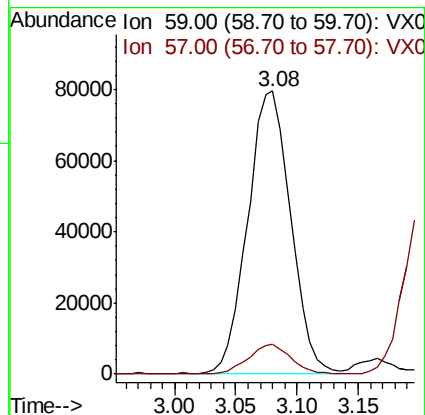
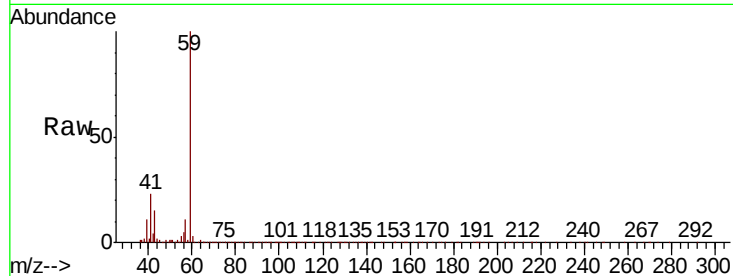


#11

Tert butyl alcohol
Concen: 230.008 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

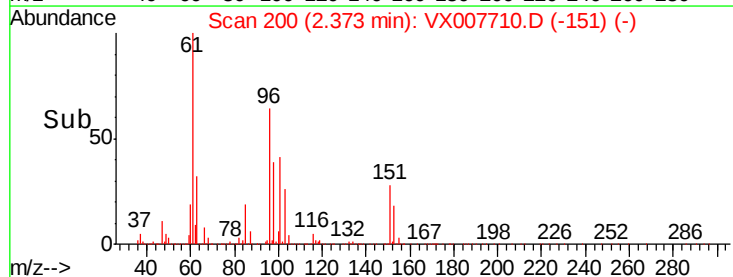
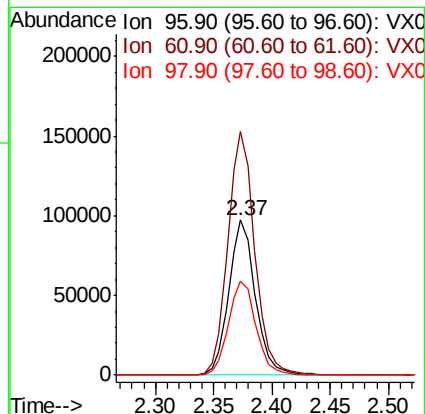
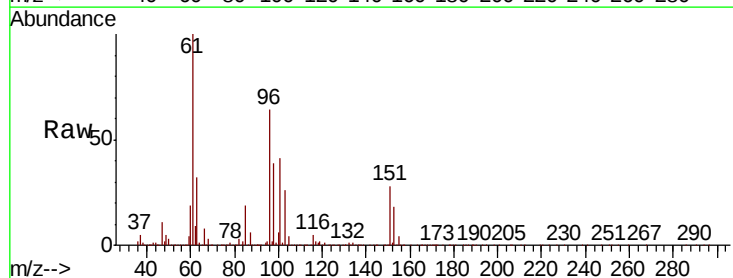
Tgt Ion: 59 Resp: 194178
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

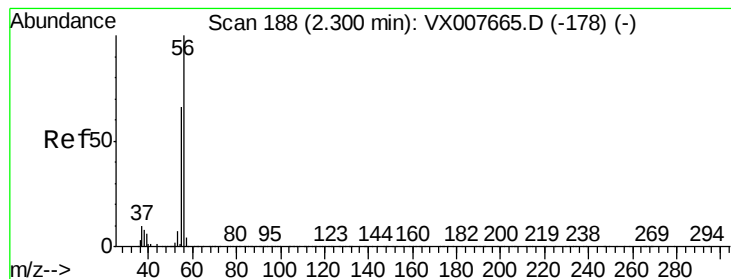


#12

1,1-Dichloroethene
Concen: 48.715 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion: 96 Resp: 153066
Ion Ratio Lower Upper
96 100
61 157.1 123.0 184.4
98 60.7 50.9 76.3





#13

Acrolein

Concen: 314.881 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

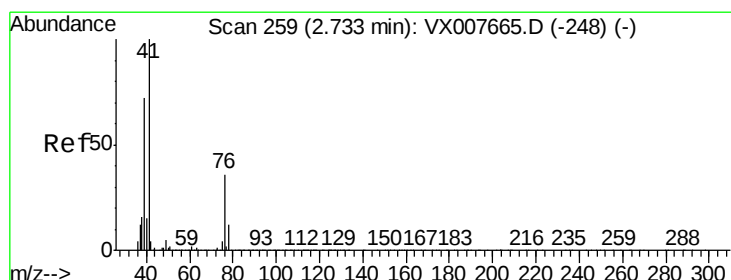
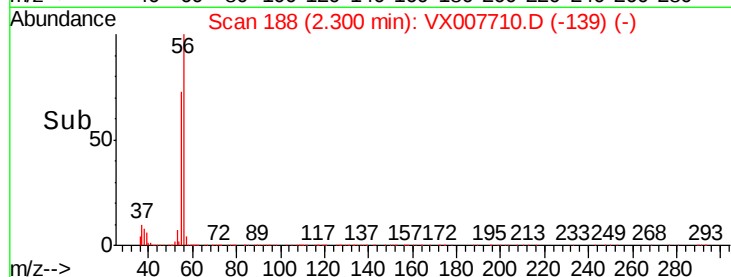
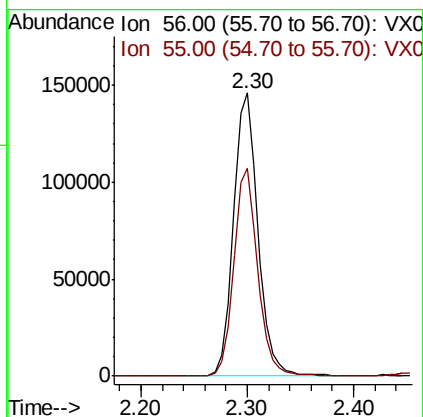
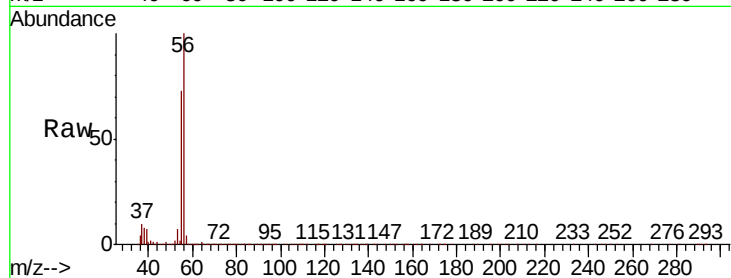
VSTDCCC050

Tgt Ion: 56 Resp: 236220

Ion Ratio Lower Upper

56 100

55 70.9 56.9 85.3



#14

Allyl chloride

Concen: 47.396 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.01 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

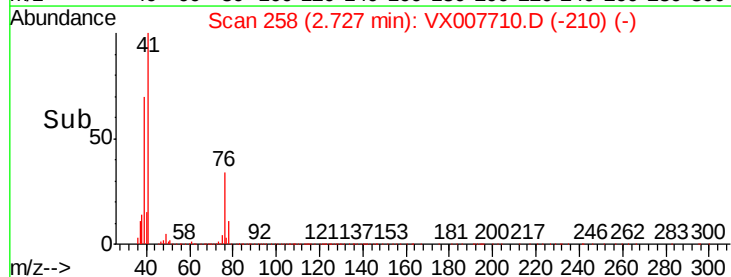
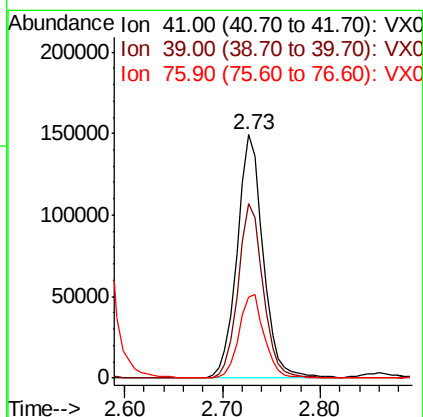
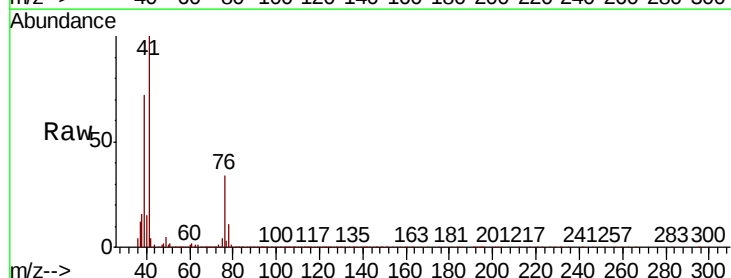
Tgt Ion: 41 Resp: 275361

Ion Ratio Lower Upper

41 100

39 68.7 54.1 81.1

76 32.9 27.8 41.8





#15

Acrylonitrile

Concen: 237.687 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

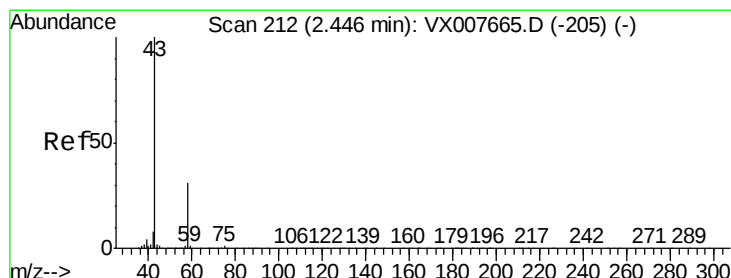
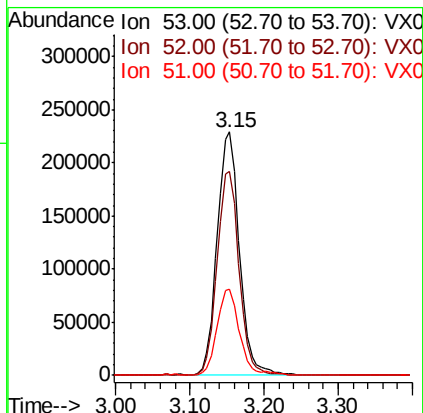
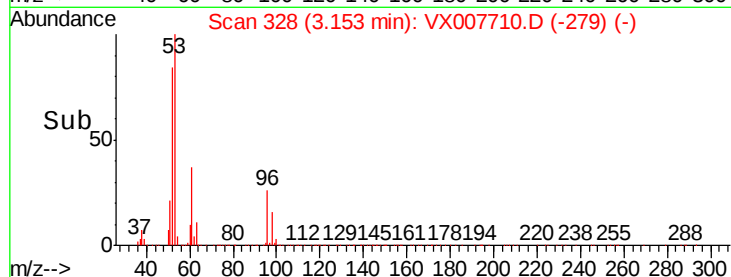
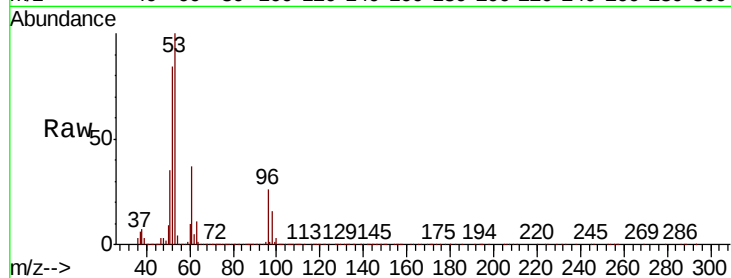
Tgt Ion: 53 Resp: 472216

Ion Ratio Lower Upper

53 100

52 82.6 66.4 99.6

51 35.7 28.4 42.6



#16

Acetone

Concen: 253.543 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007710.D

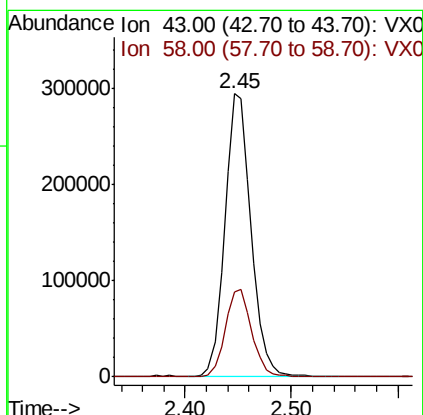
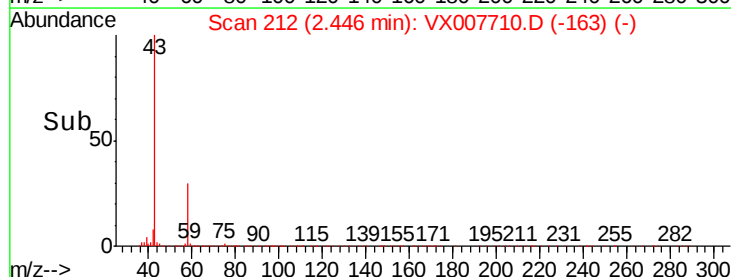
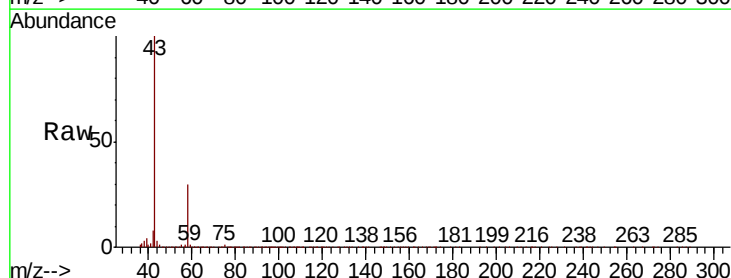
Acq: 26 Feb 2019 13:32

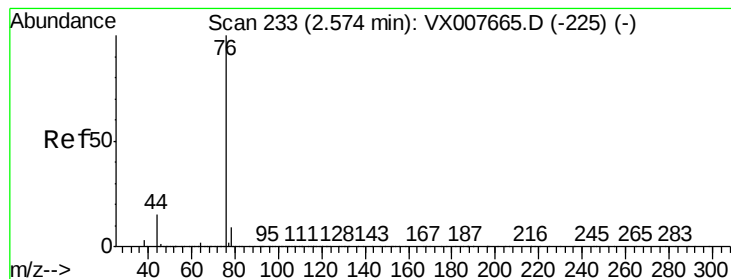
Tgt Ion: 43 Resp: 501683

Ion Ratio Lower Upper

43 100

58 30.2 24.9 37.3





#17

Carbon Disulfide

Concen: 48.484 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.01 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

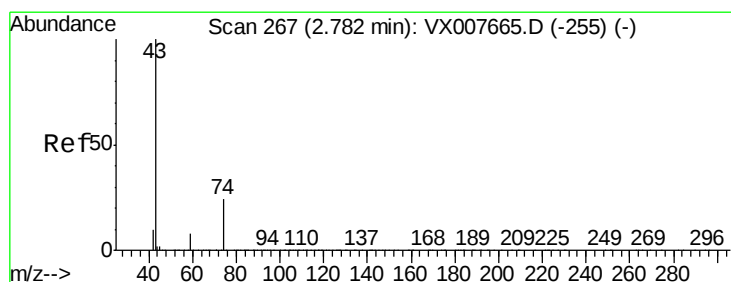
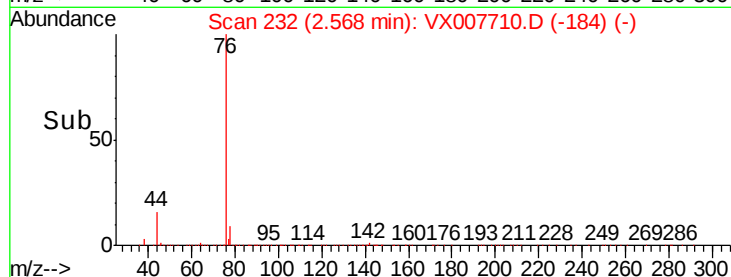
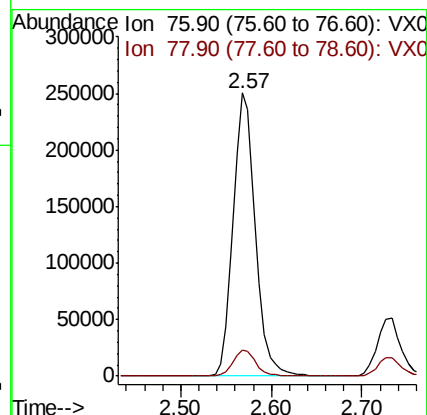
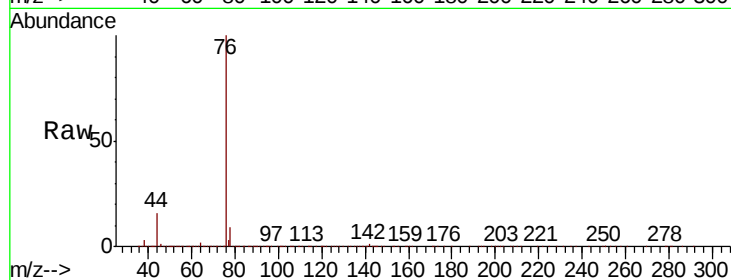
VSTDCCC050

Tgt Ion: 76 Resp: 423830

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7



#18

Methyl Acetate

Concen: 47.721 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007710.D

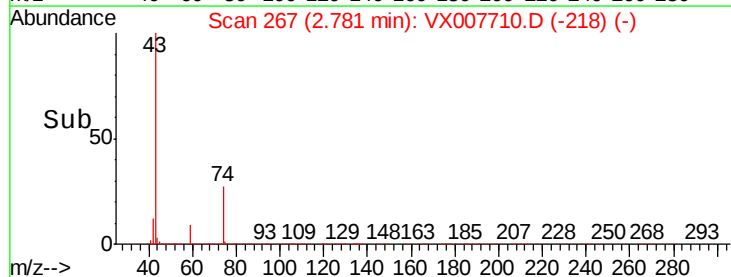
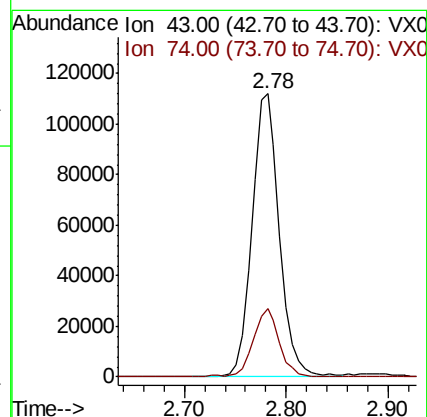
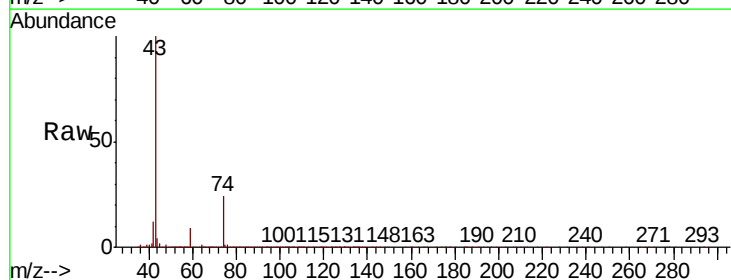
Acq: 26 Feb 2019 13:32

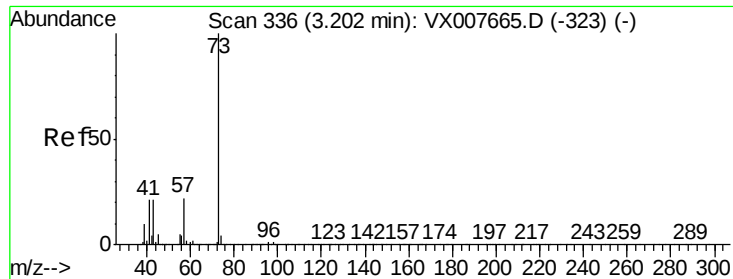
Tgt Ion: 43 Resp: 206046

Ion Ratio Lower Upper

43 100

74 23.4 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 48.515 ug/l

RT: 3.20 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

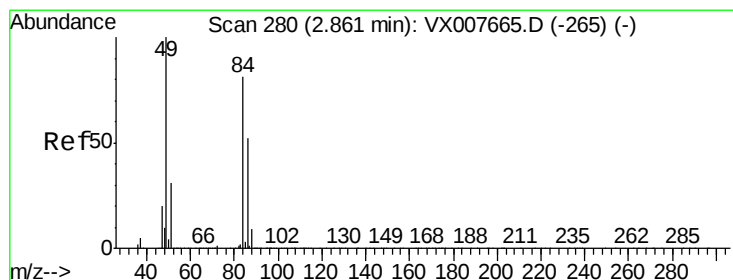
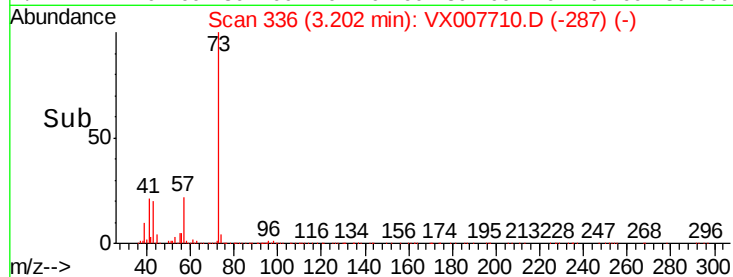
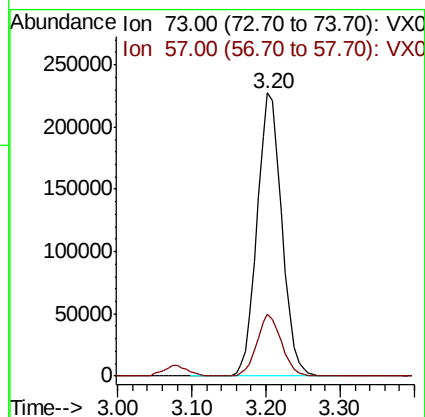
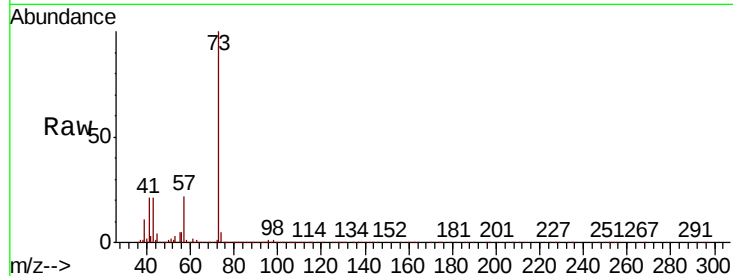
VSTDCCC050

Tgt Ion: 73 Resp: 530847

Ion Ratio Lower Upper

73 100

57 21.5 17.8 26.8



#20

Methylene Chloride

Concen: 46.596 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Tgt Ion: 84 Resp: 170249

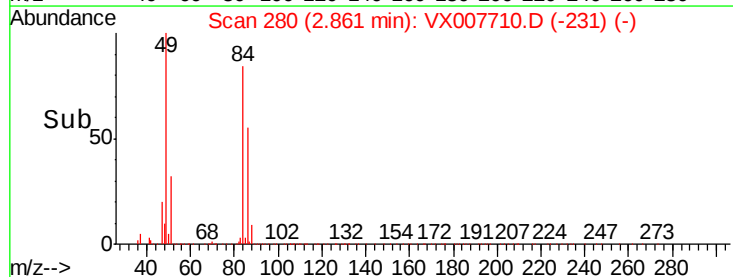
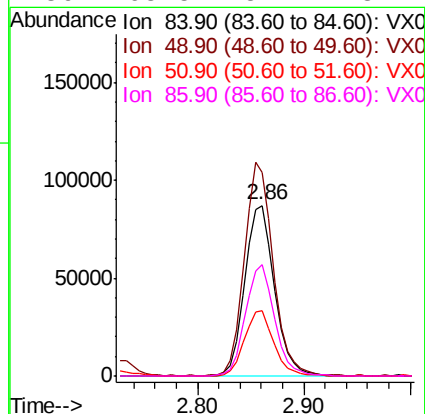
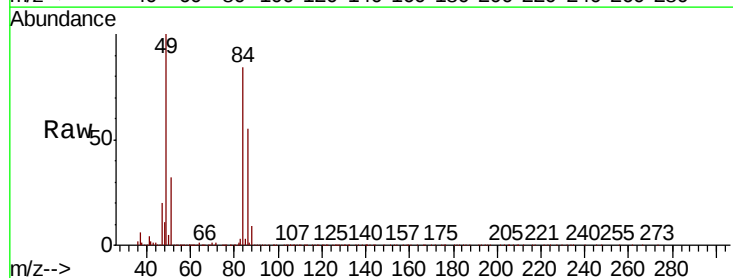
Ion Ratio Lower Upper

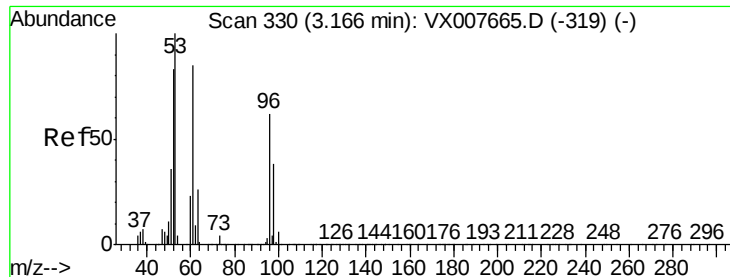
84 100

49 119.2 94.8 142.2

51 38.2 29.8 44.8

86 65.5 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 47.866 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

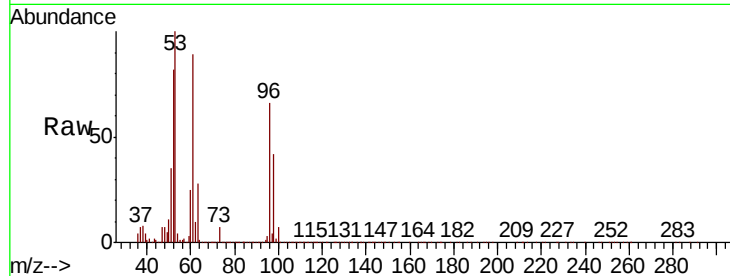
Tgt Ion: 96 Resp: 163505

Ion Ratio Lower Upper

96 100

61 134.9 104.6 156.8

98 63.3 51.0 76.4

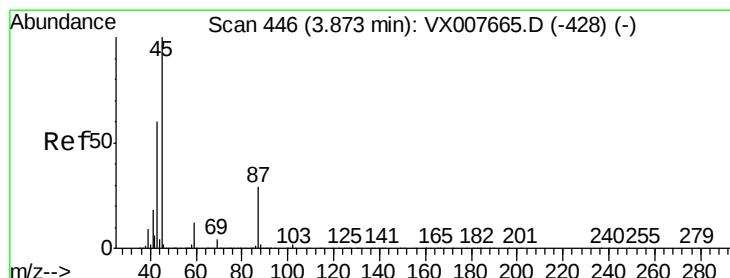
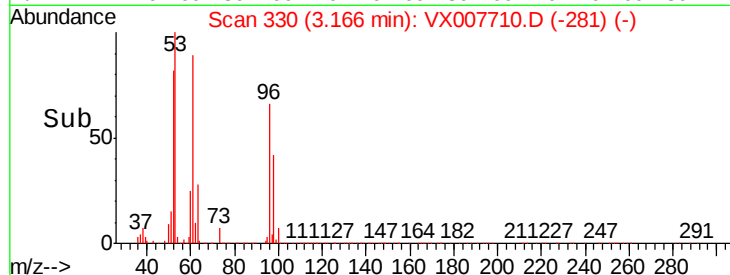
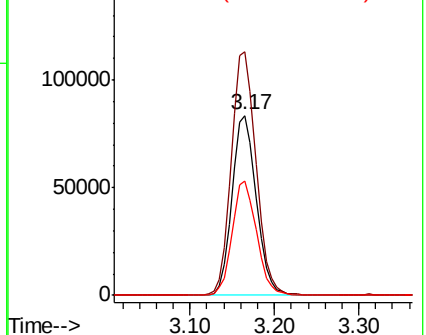


Abundance

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: 46.528 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Tgt Ion: 45 Resp: 562720

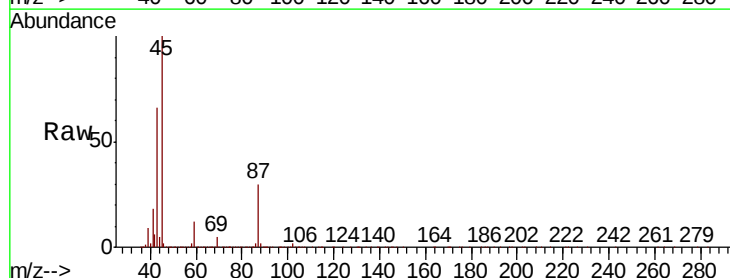
Ion Ratio Lower Upper

45 100

43 65.7 48.9 73.3

87 29.6 23.9 35.9

59 12.0 9.6 14.4



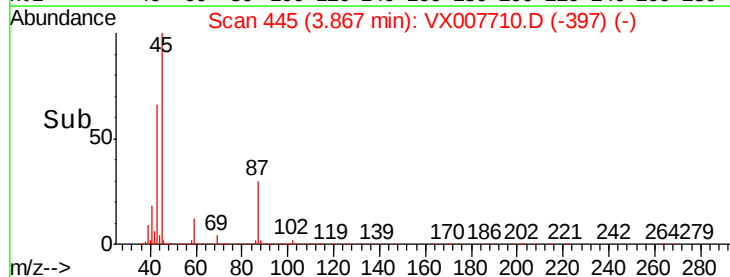
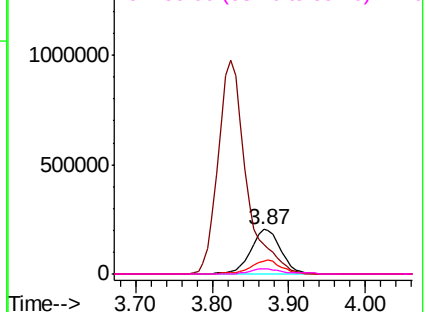
Abundance

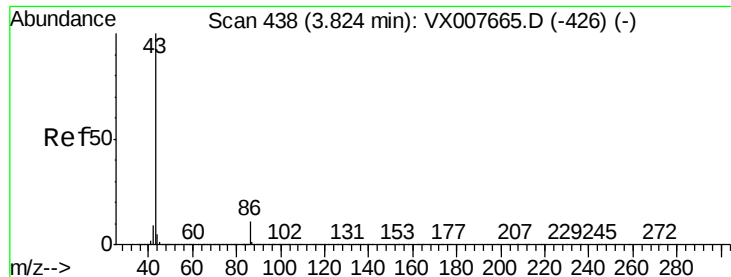
Ion 45.00 (44.70 to 45.70): VX0

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: 235.889 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

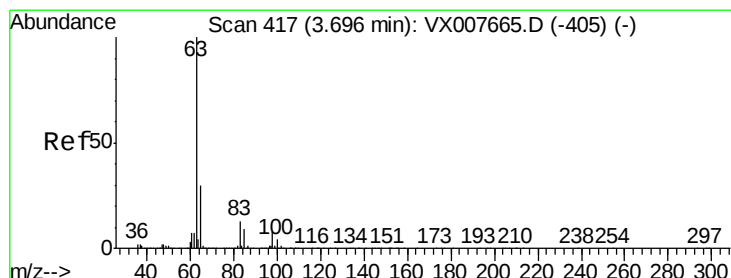
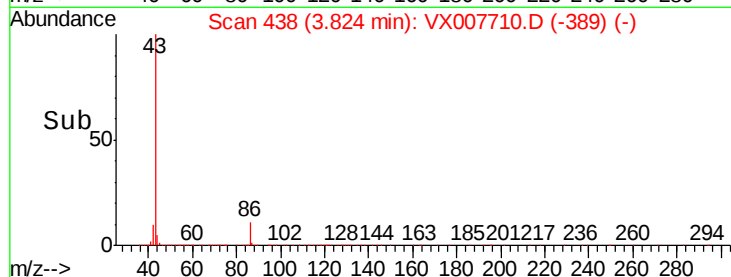
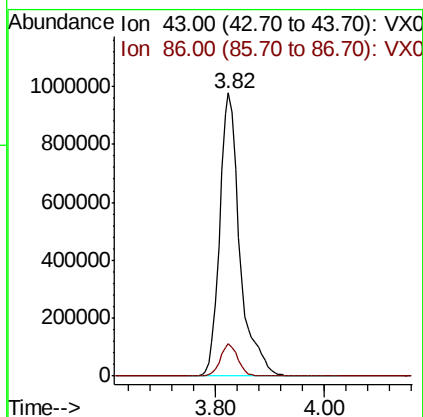
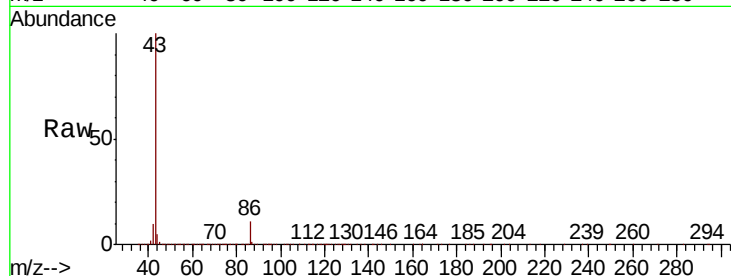
VSTDCCC050

Tgt Ion: 43 Resp: 2503026

Ion Ratio Lower Upper

43 100

86 11.5 8.7 13.1



#24

1,1-Dichloroethane

Concen: 46.725 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

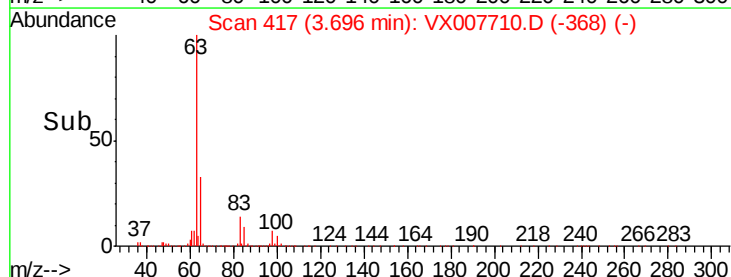
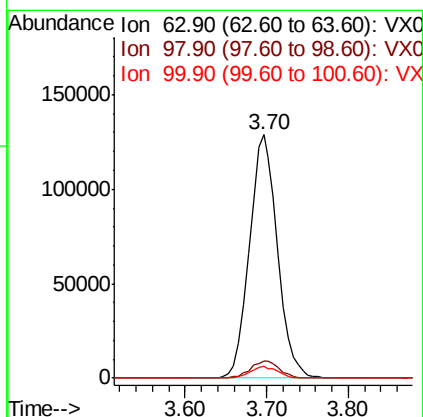
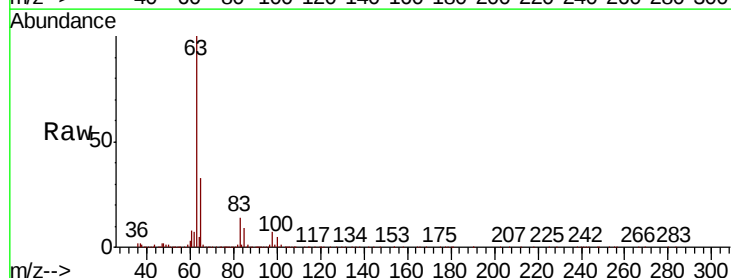
Tgt Ion: 63 Resp: 307123

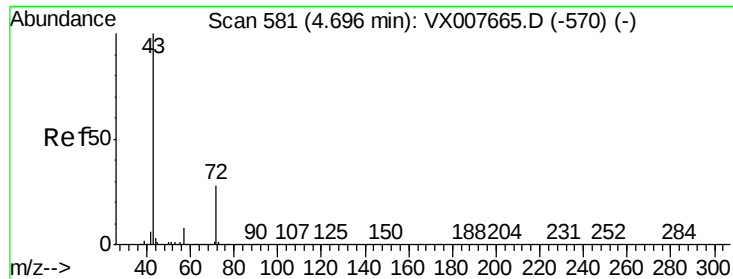
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.9 2.5 7.4





#25

2-Butanone

Concen: 239.274 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

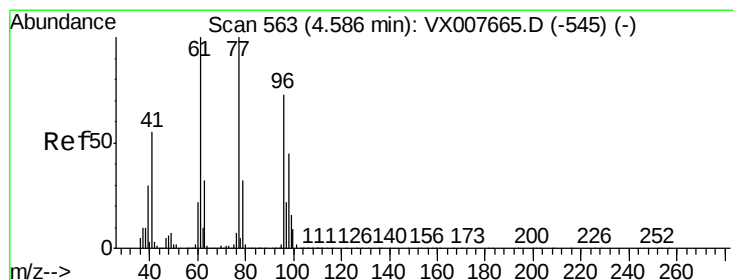
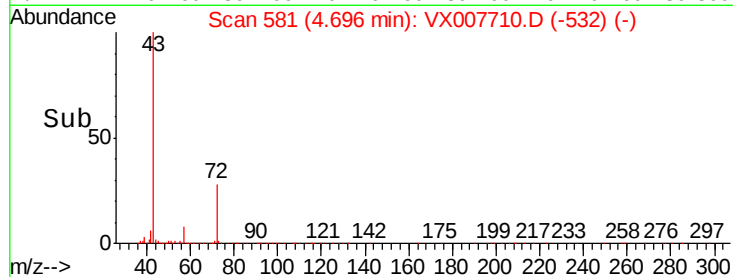
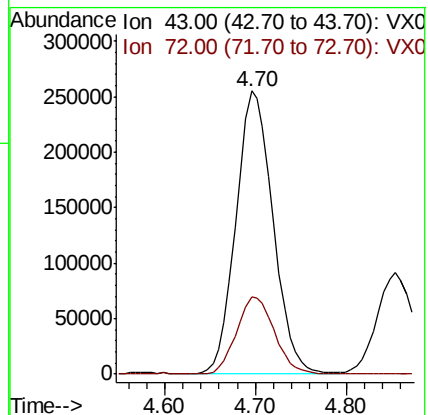
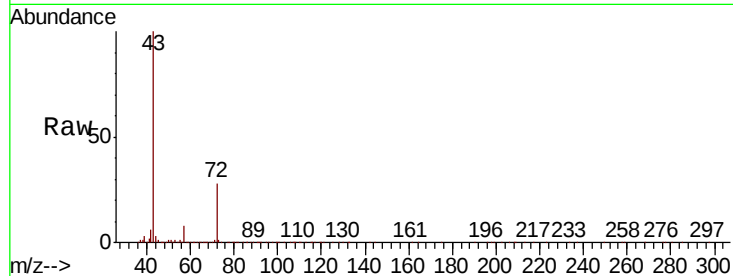
VSTDCCC050

Tgt Ion: 43 Resp: 721185

Ion Ratio Lower Upper

43 100

72 27.5 22.2 33.2



#26

2,2-Dichloropropane

Concen: 47.593 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007710.D

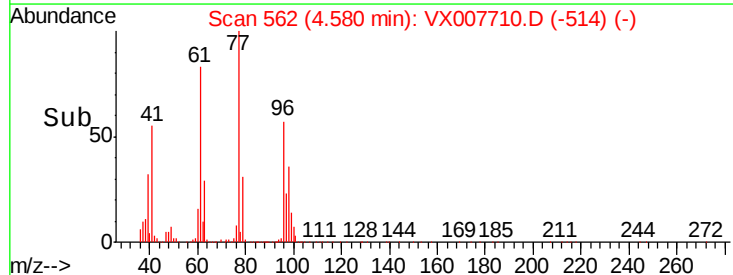
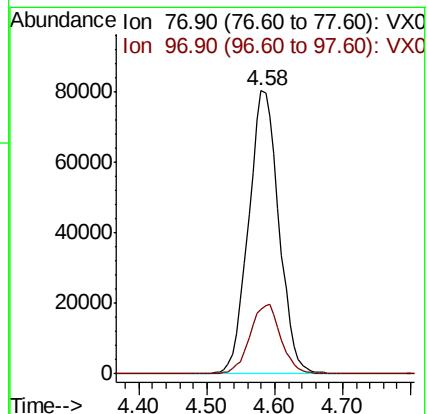
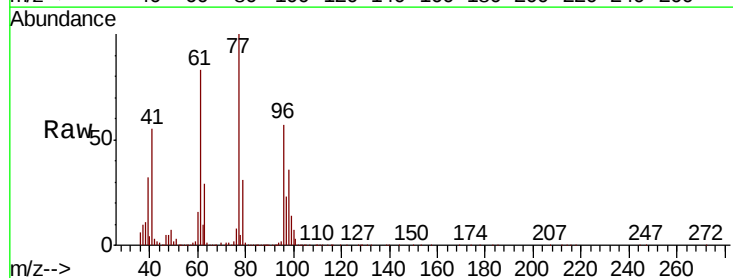
Acq: 26 Feb 2019 13:32

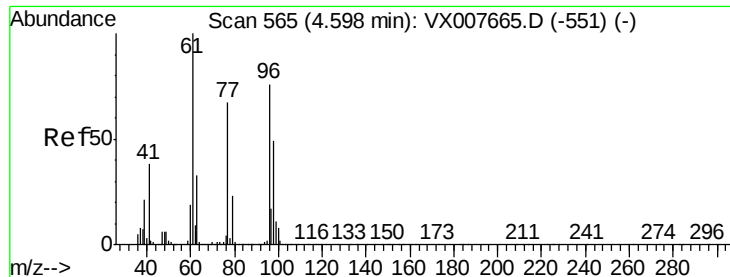
Tgt Ion: 77 Resp: 249712

Ion Ratio Lower Upper

77 100

97 25.0 12.1 36.3



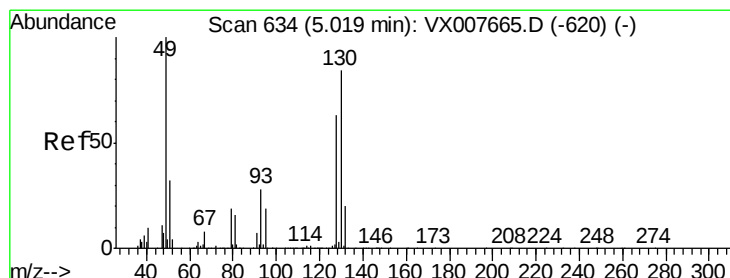
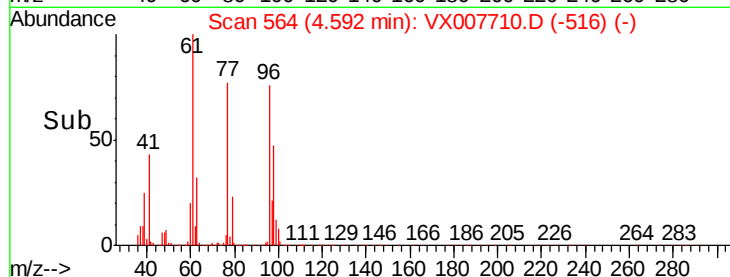
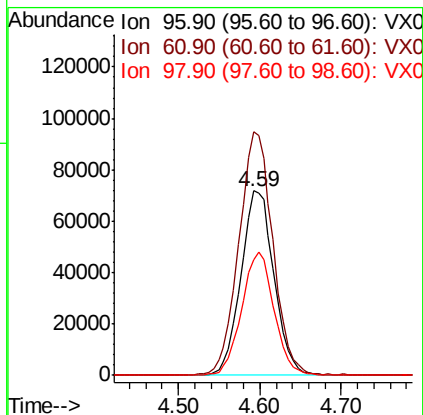
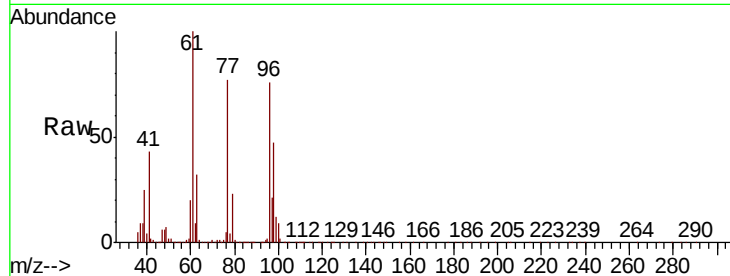


#27

cis-1,2-Dichloroethene
 Concen: 46.539 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

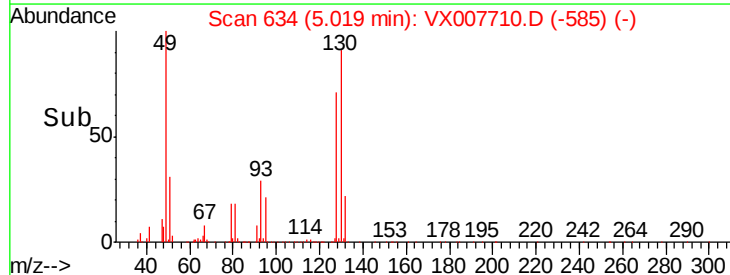
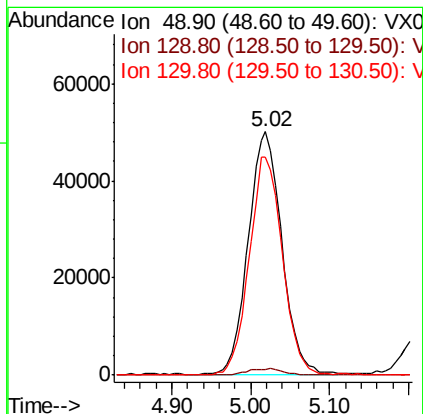
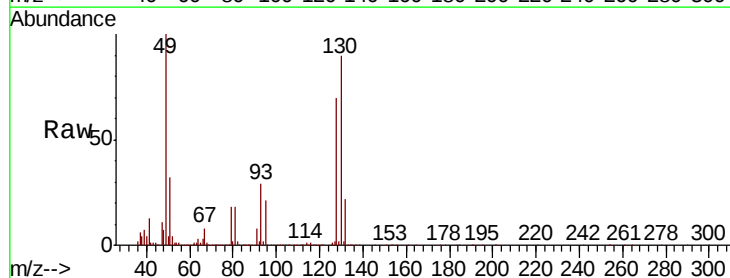
Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	265.6
98	65.3	0.0	131.6

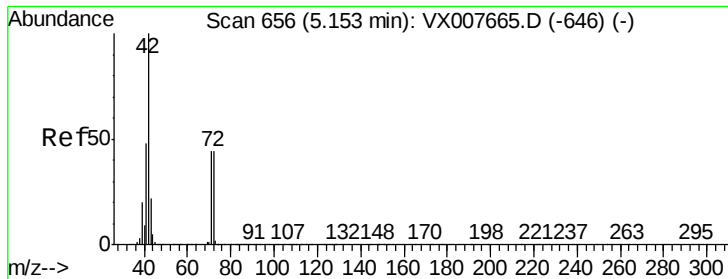


#28

Bromochloromethane
 Concen: 46.187 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.6
130	89.5	75.6	113.4

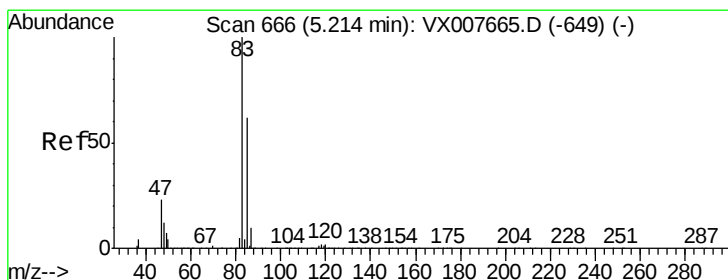
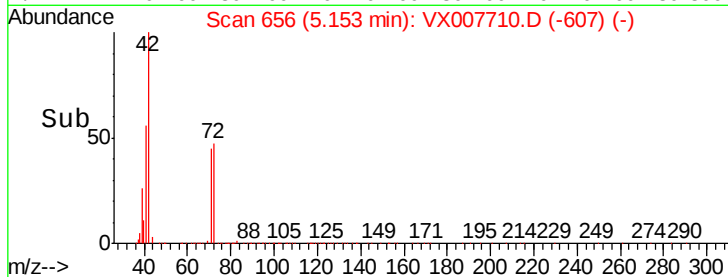
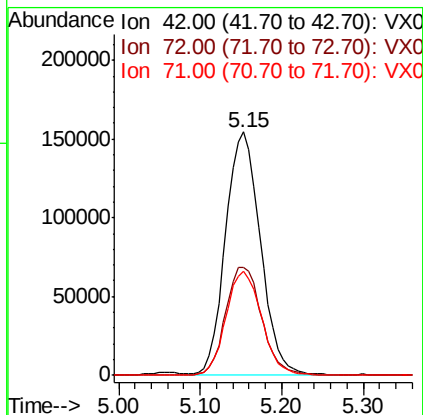
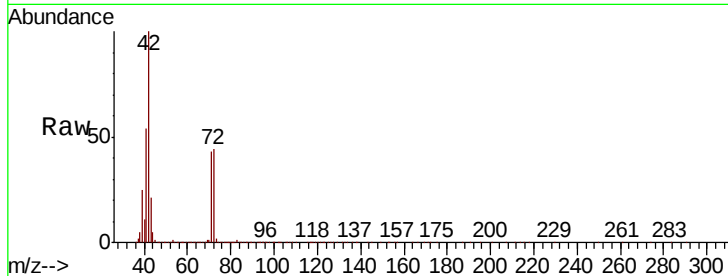




#29
Tetrahydrofuran
Concen: 229.365 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

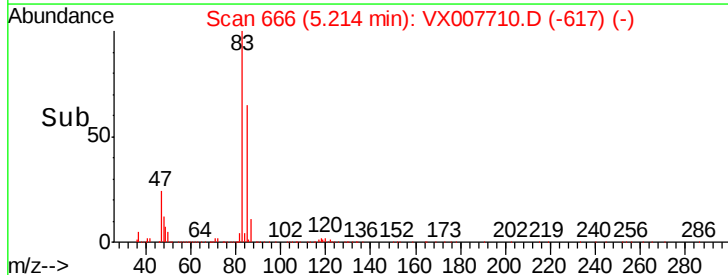
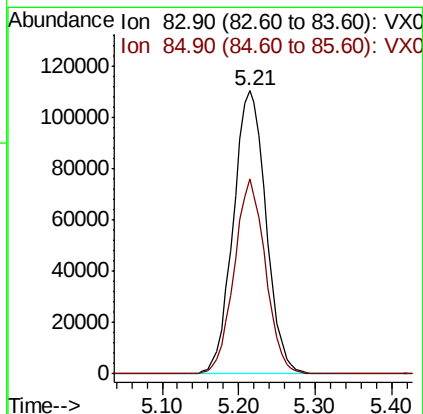
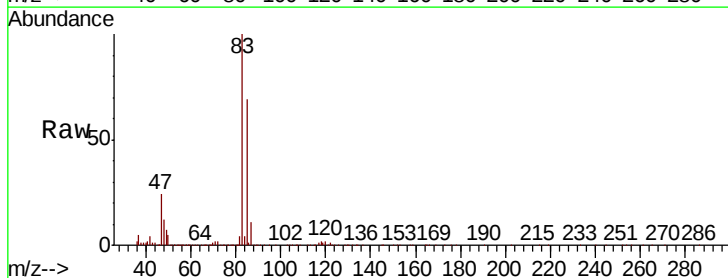
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

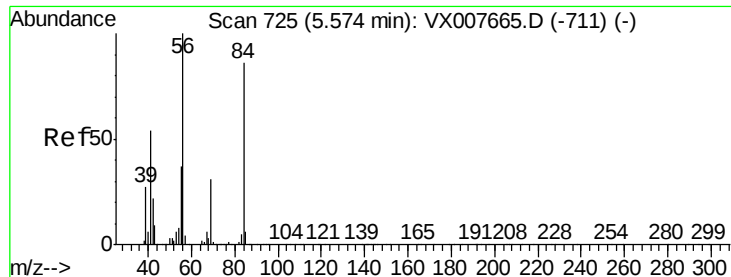
Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.6	56.4
71	43.6	34.6	51.8



#30
Chloroform
Concen: 46.568 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.7	51.6	77.4

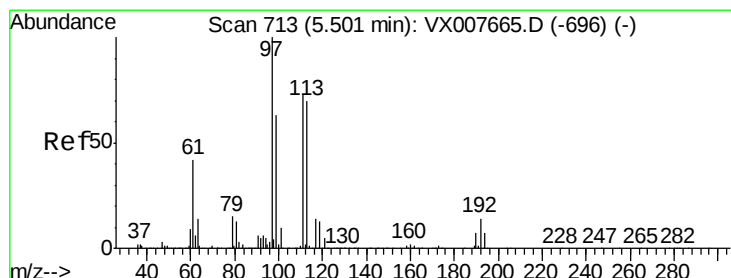
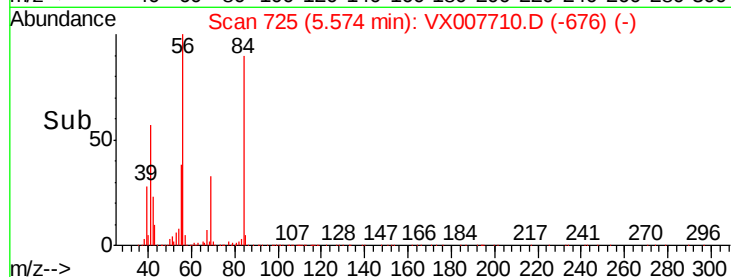
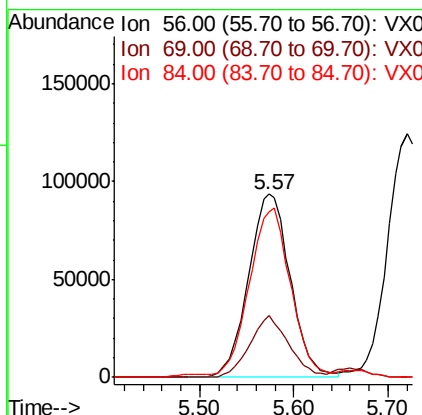
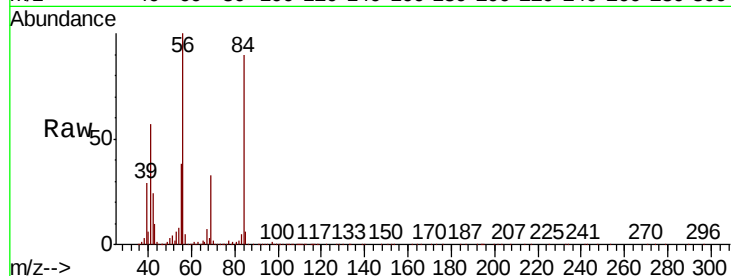




#31
Cyclohexane
Concen: 47.023 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

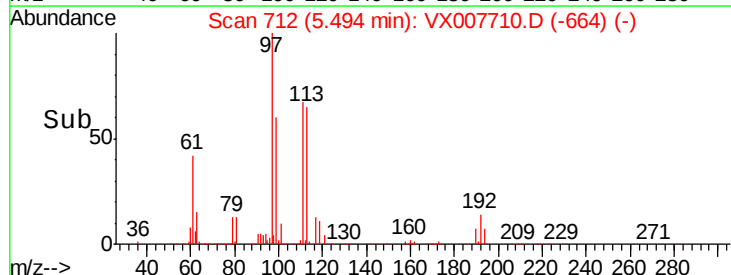
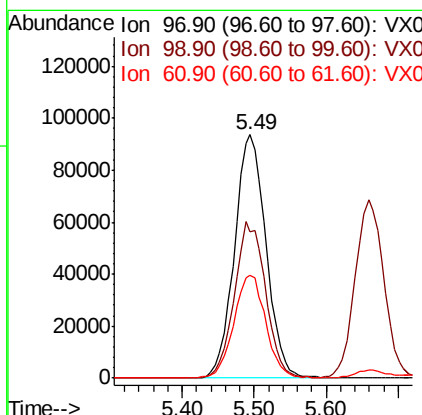
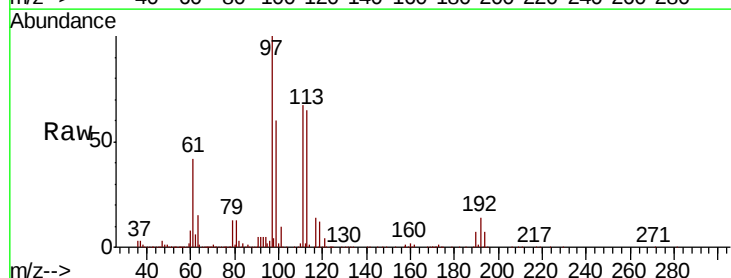
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

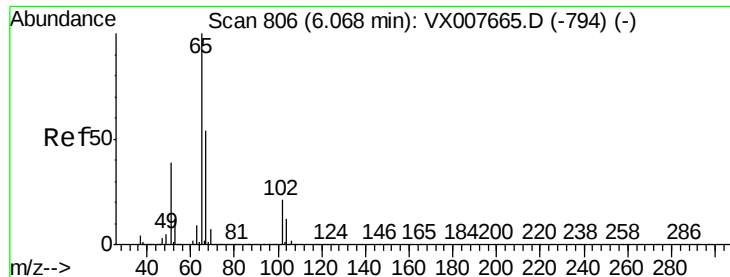
Tgt Ion: 56 Resp: 290737
Ion Ratio Lower Upper
56 100
69 33.4 23.0 34.6
84 88.3 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 48.808 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion: 97 Resp: 284204
Ion Ratio Lower Upper
97 100
99 63.7 52.2 78.2
61 42.6 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 46.887 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

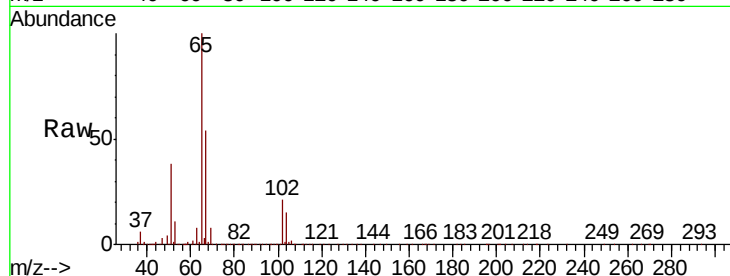
VSTDCCC050

Tgt Ion: 65 Resp: 208625

Ion Ratio Lower Upper

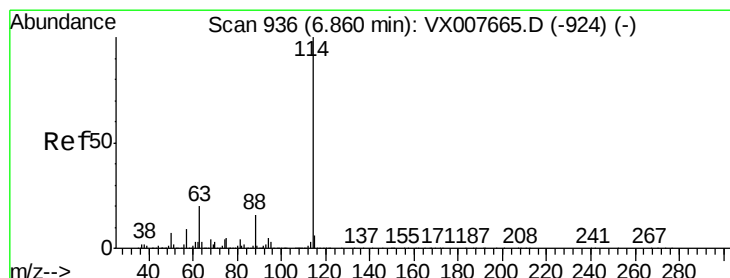
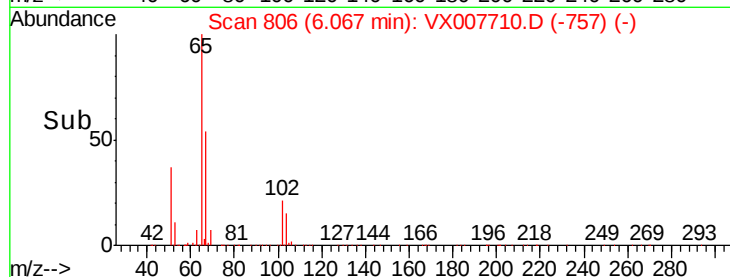
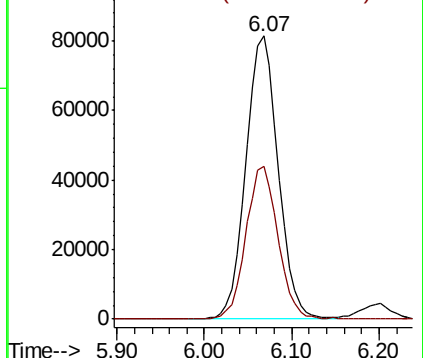
65 100

67 53.4 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

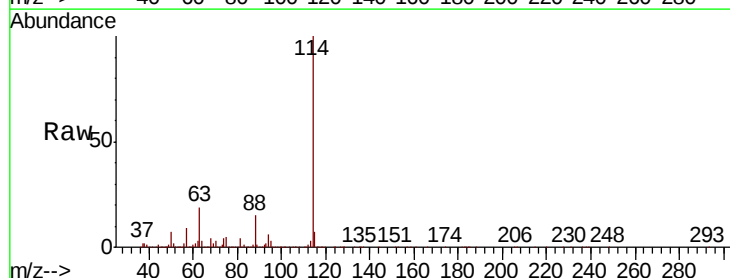
Tgt Ion: 114 Resp: 559117

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

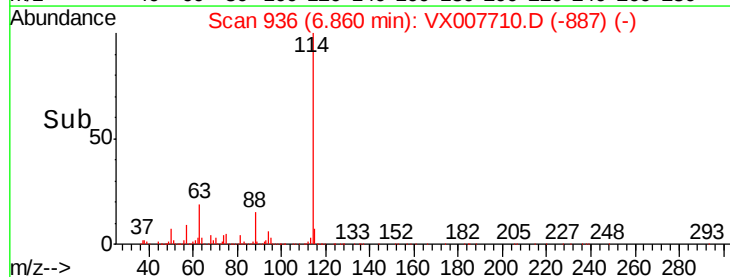
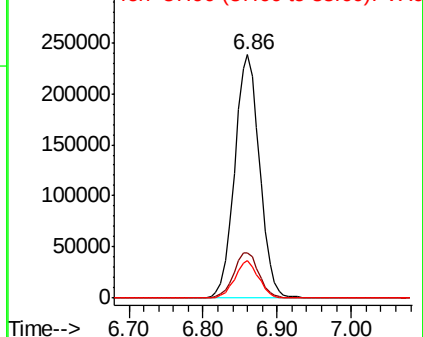
88 15.3 0.0 29.6

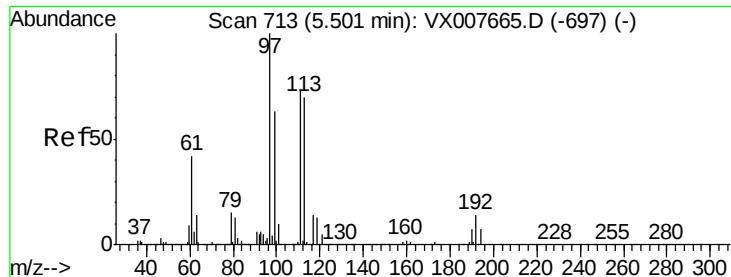


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.698 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

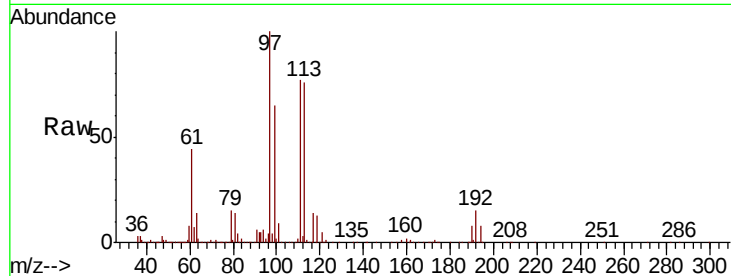
Tgt Ion: 113 Resp: 185749

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

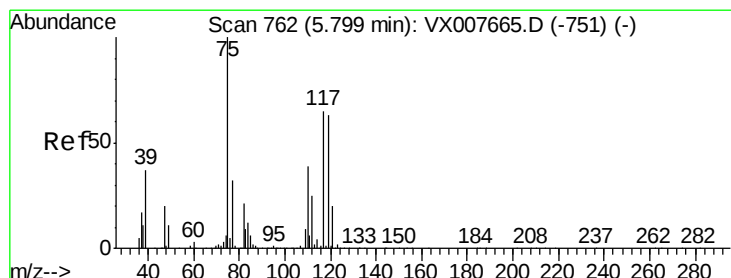
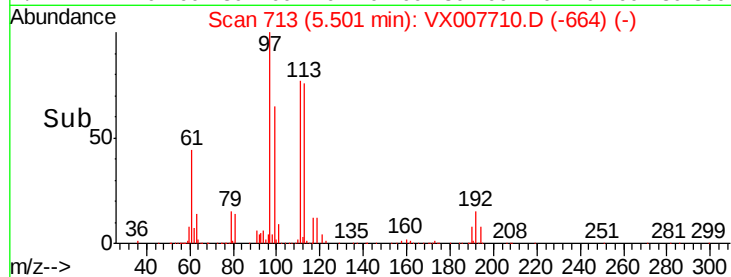
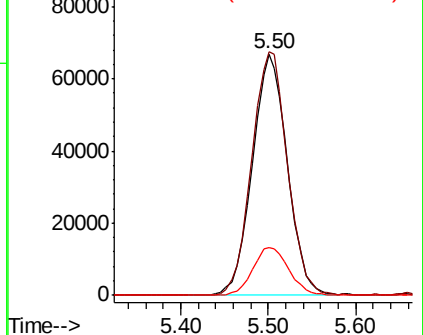
192 20.6 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 48.873 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

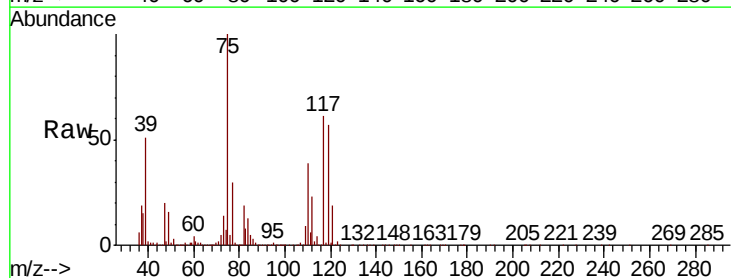
Tgt Ion: 75 Resp: 245669

Ion Ratio Lower Upper

75 100

110 39.1 20.0 59.9

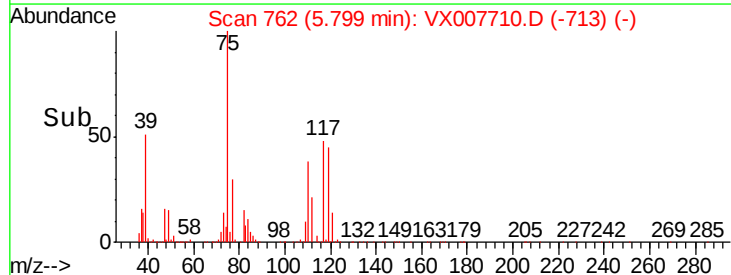
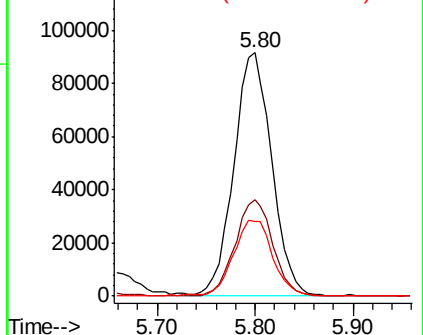
77 32.5 24.7 37.1

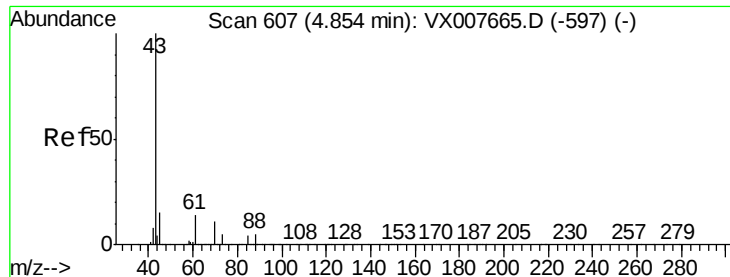


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

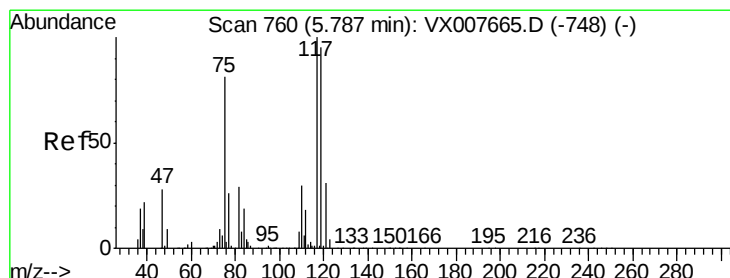
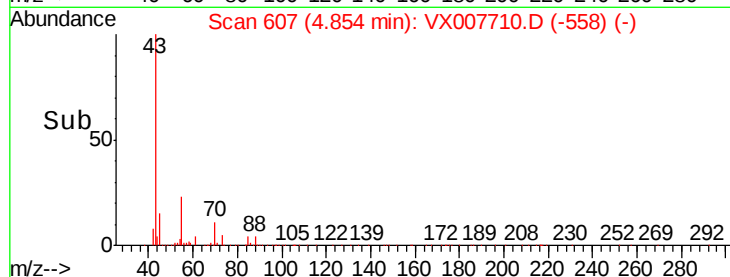
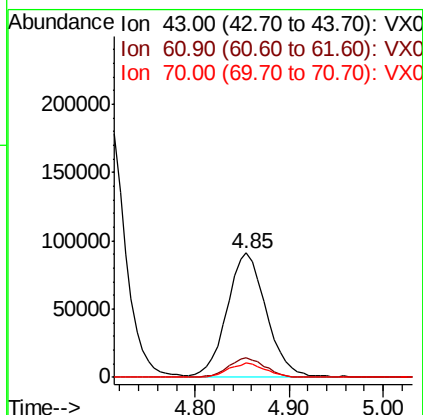
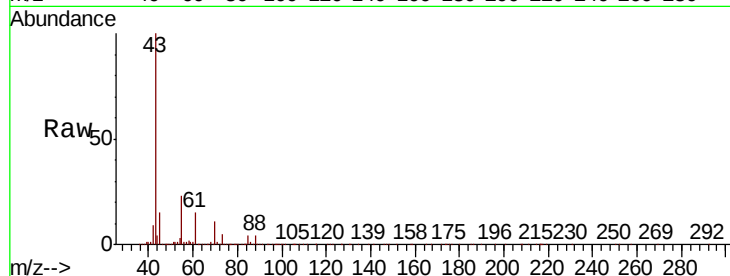




#37
Ethyl Acetate
Concen: 46.619 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

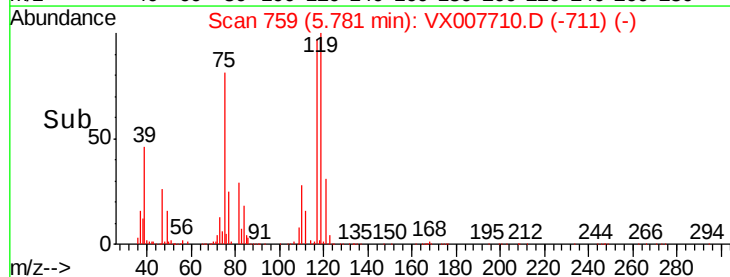
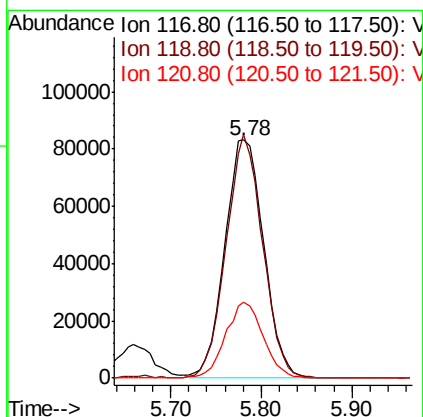
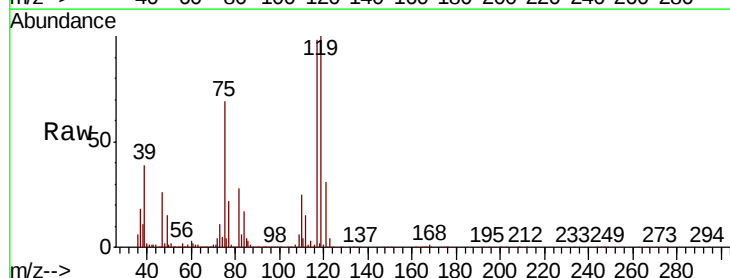
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

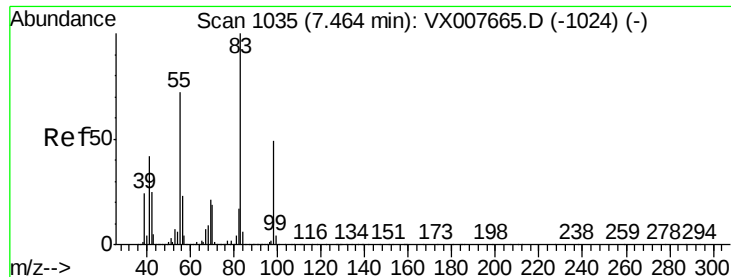
Tgt Ion: 43 Resp: 260312
Ion Ratio Lower Upper
43 100
61 14.9 11.3 16.9
70 11.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 48.888 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion: 117 Resp: 246854
Ion Ratio Lower Upper
117 100
119 102.4 75.3 112.9
121 31.8 25.0 37.4

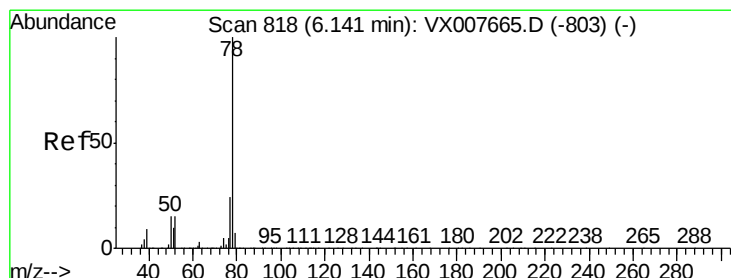
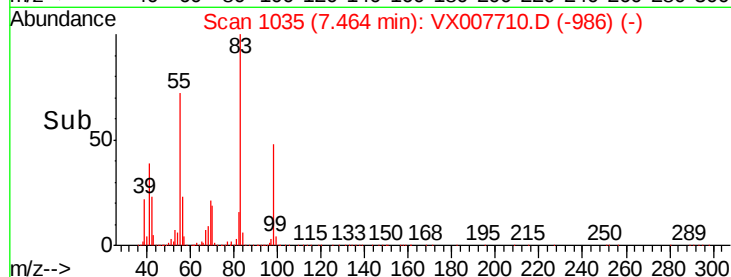
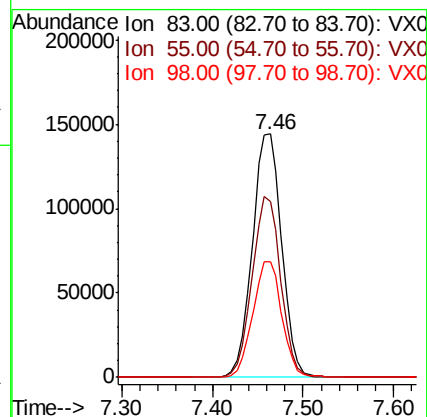
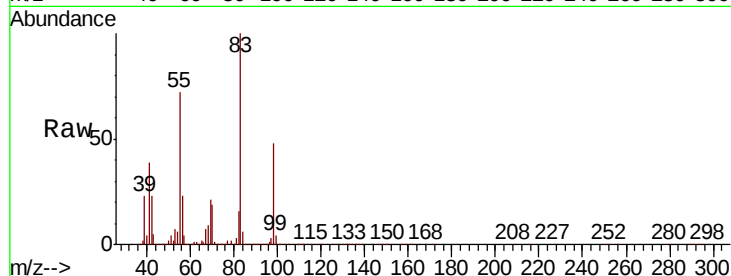




#39
Methylcyclohexane
Concen: 50.809 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

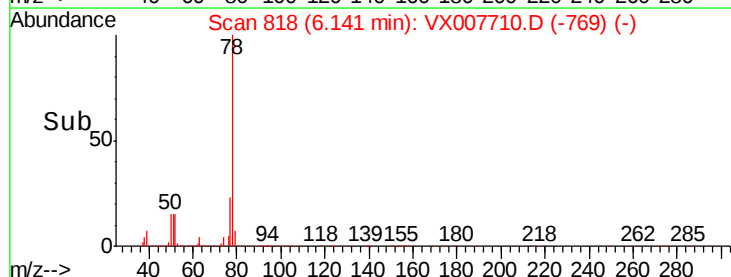
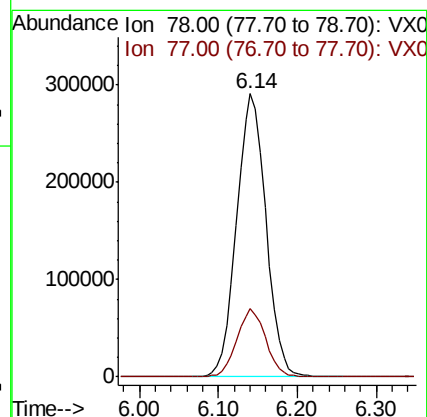
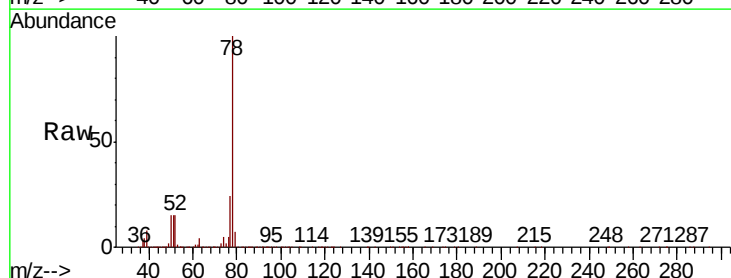
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

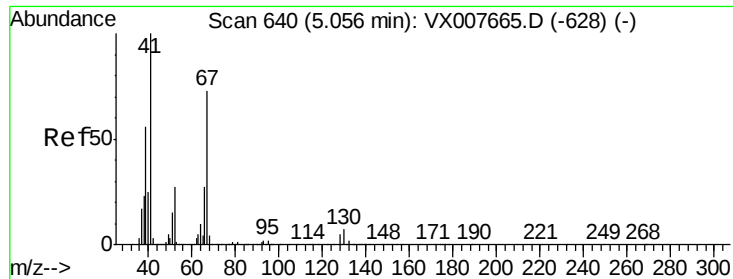
Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.3	56.2	84.2
98	47.7	36.8	55.2



#40
Benzene
Concen: 48.367 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9

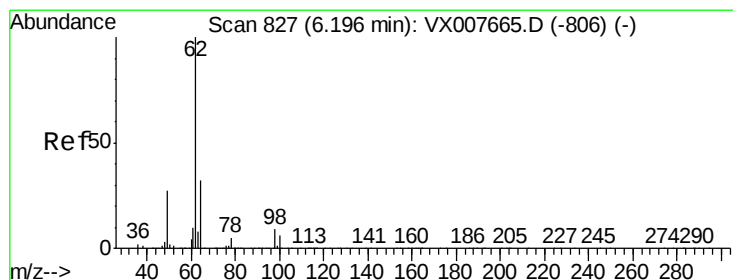
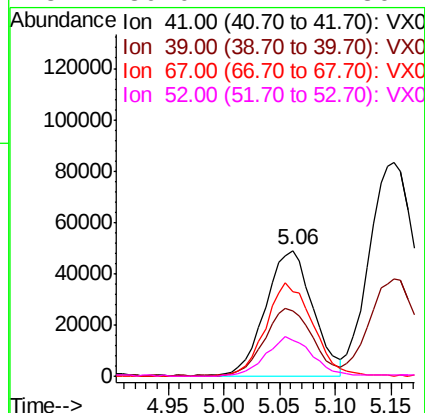
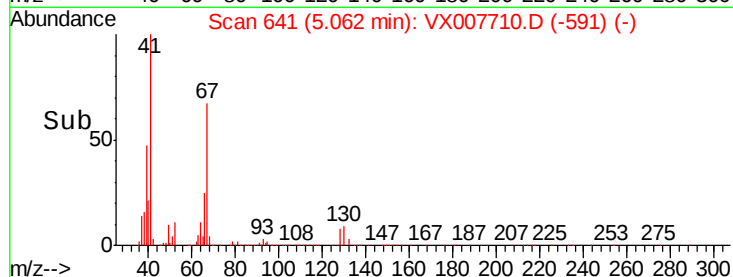
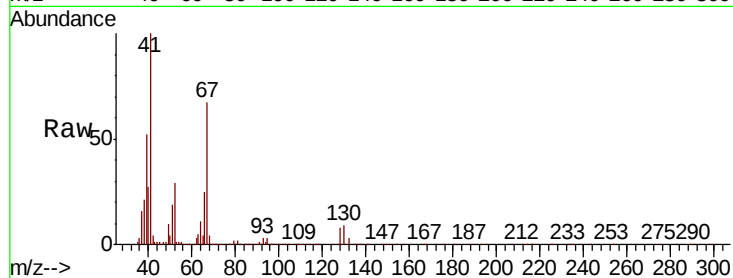




#41
Methacrylonitrile
Concen: 48.338 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

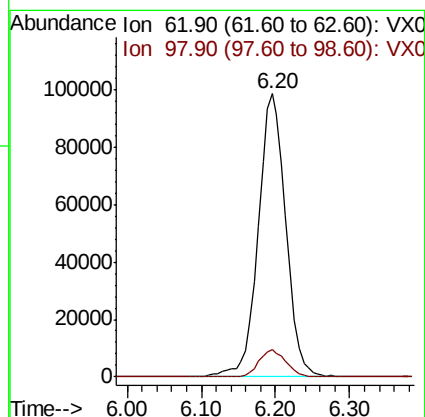
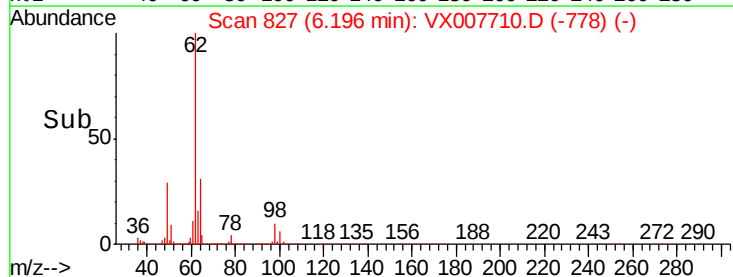
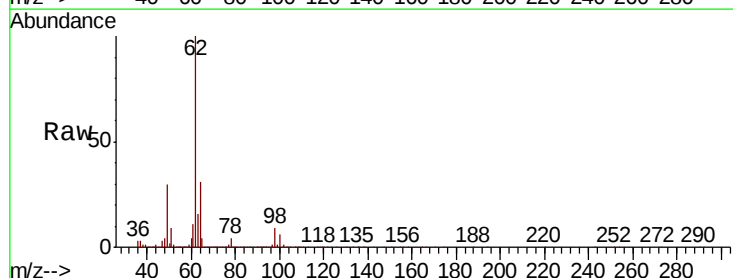
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

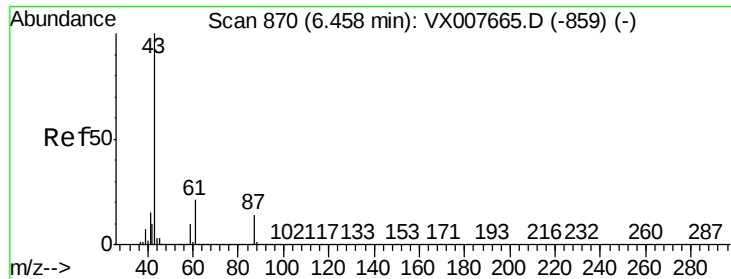
Tgt Ion:	41	Resp:	144127
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.5	66.7
67	75.0	60.4	90.6
52	30.0	24.1	36.1



#42
1,2-Dichloroethane
Concen: 48.678 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion:	62	Resp:	253874
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0





#43

Isopropyl Acetate

Concen: 48.568 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

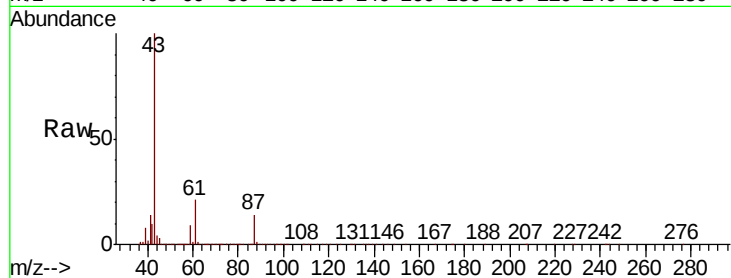
Tgt Ion: 43 Resp: 417380

Ion Ratio Lower Upper

43 100

61 20.0 16.1 24.1

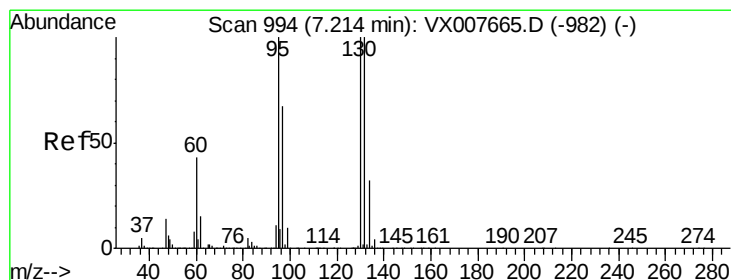
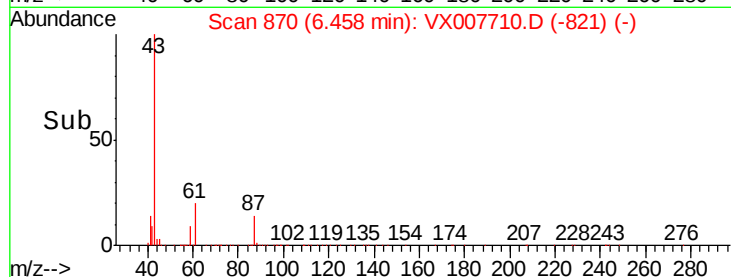
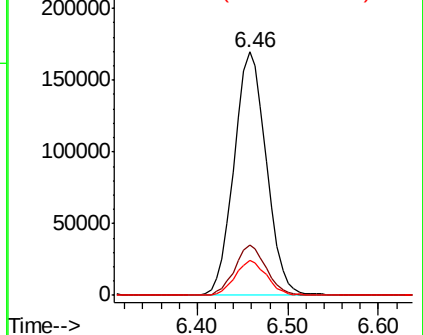
87 13.9 11.5 17.3



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: 48.181 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX007710.D

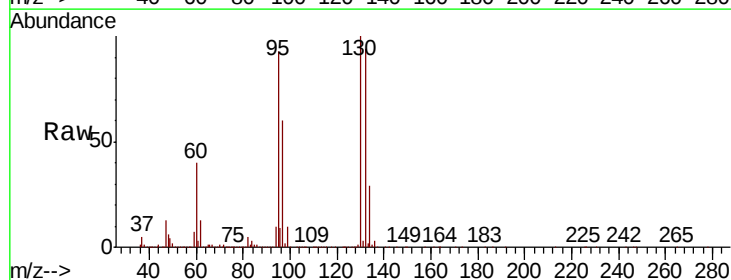
Acq: 26 Feb 2019 13:32

Tgt Ion: 130 Resp: 205663

Ion Ratio Lower Upper

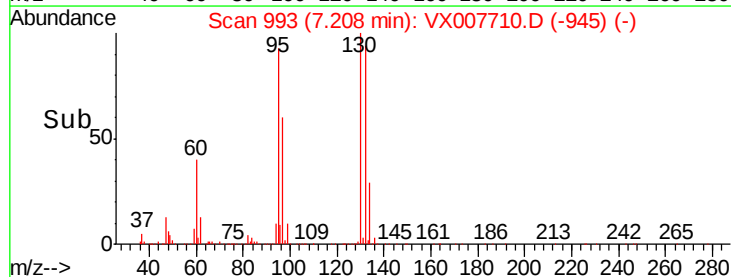
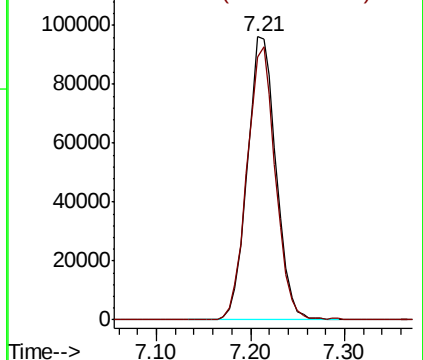
130 100

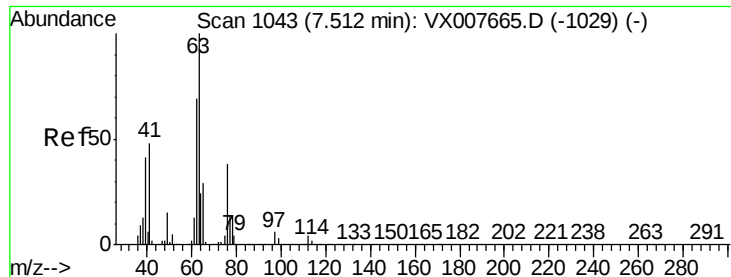
95 92.6 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 48.314 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

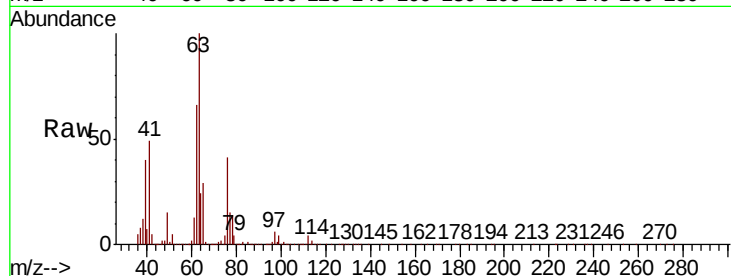
VSTDCCC050

Tgt Ion: 63 Resp: 194197

Ion Ratio Lower Upper

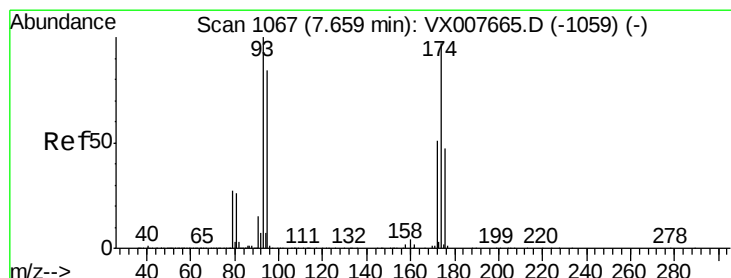
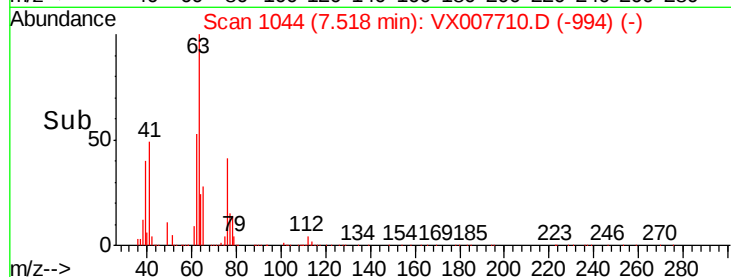
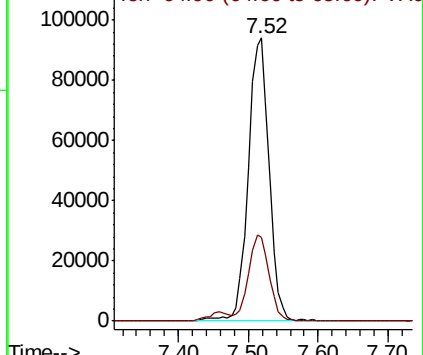
63 100

65 29.2 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 47.200 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

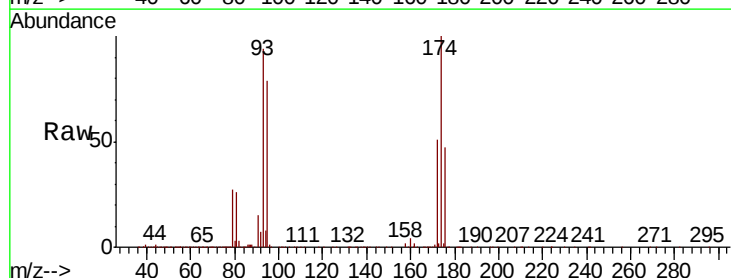
Tgt Ion: 93 Resp: 132356

Ion Ratio Lower Upper

93 100

95 83.9 67.6 101.4

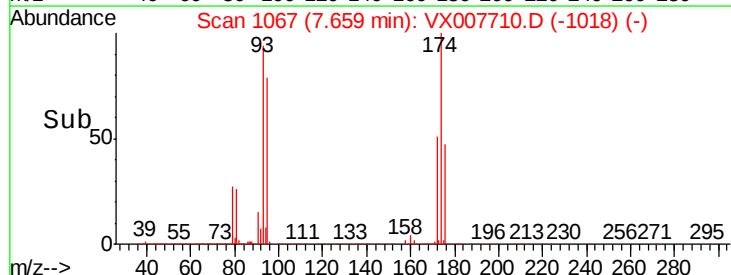
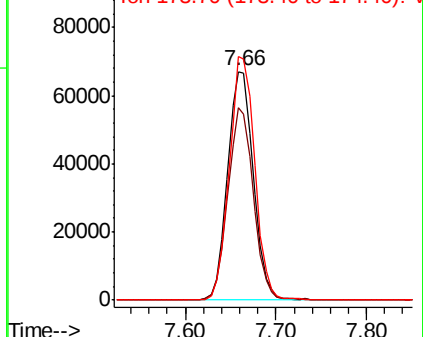
174 105.6 94.2 141.4

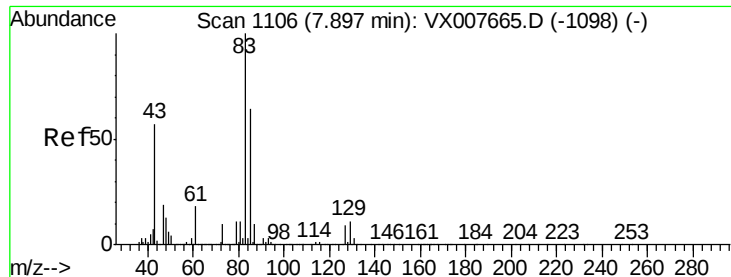


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 49.266 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

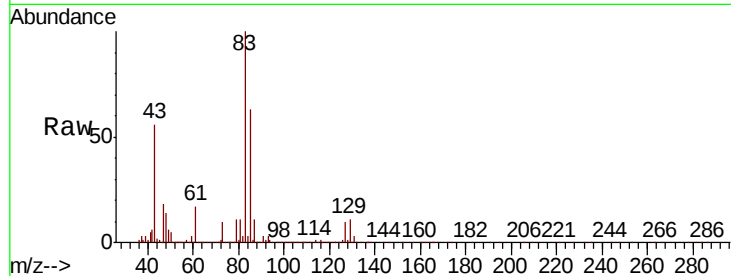
Tgt Ion: 83 Resp: 239408

Ion Ratio Lower Upper

83 100

85 63.0 51.4 77.0

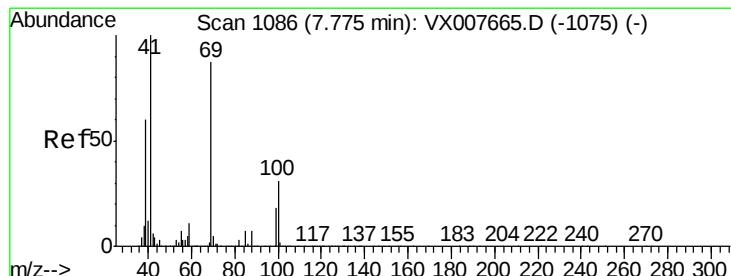
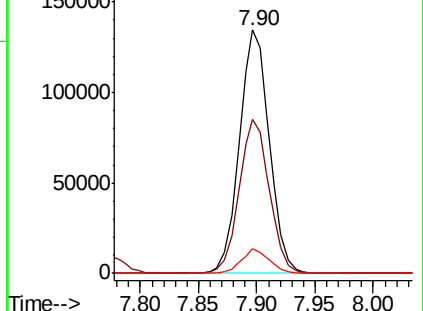
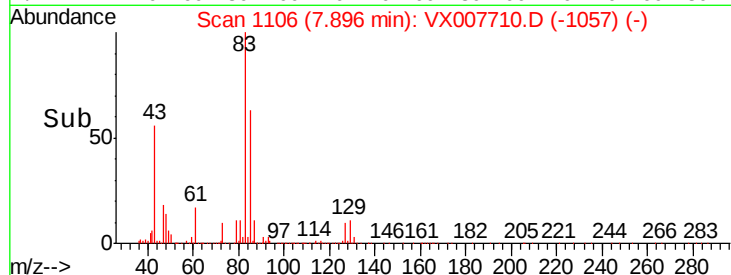
127 10.0 8.1 12.1



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: 47.314 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

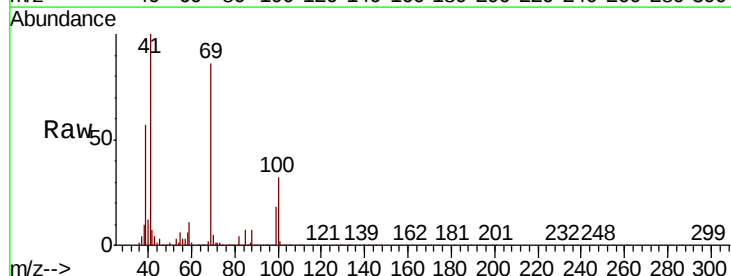
Tgt Ion: 41 Resp: 213135

Ion Ratio Lower Upper

41 100

69 87.6 70.2 105.4

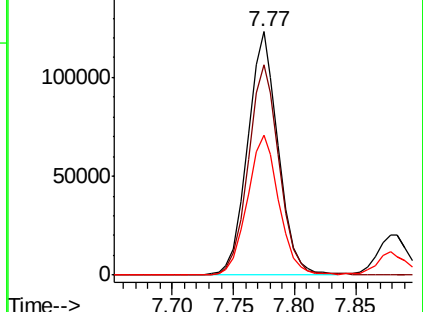
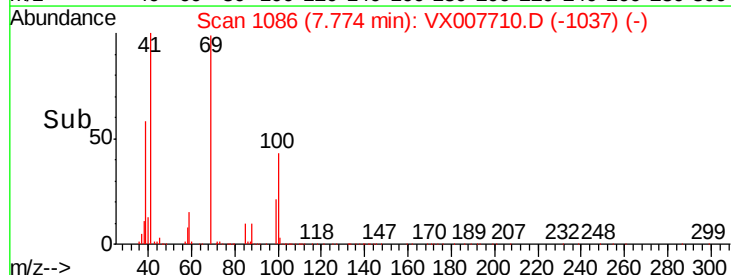
39 58.7 47.4 71.0

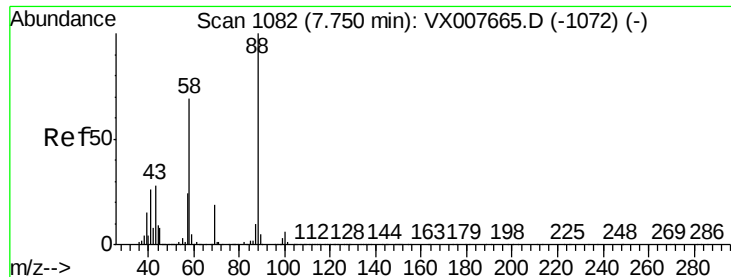


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

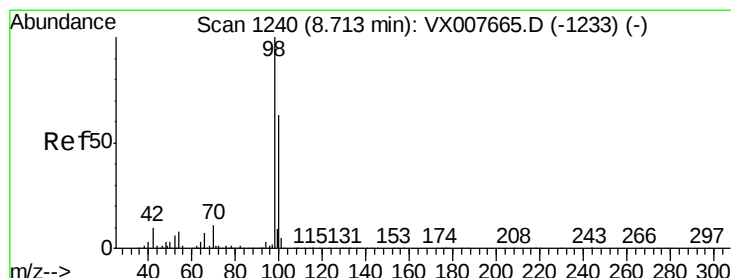
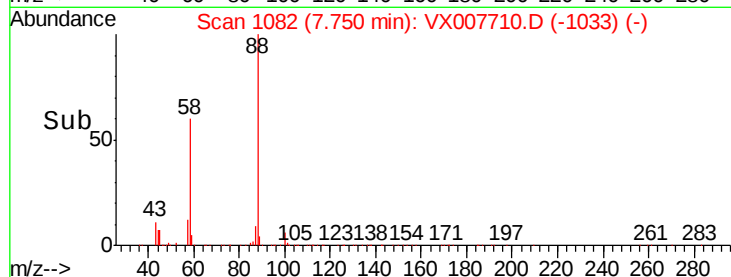
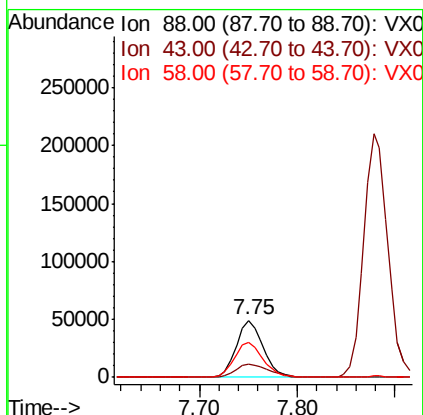
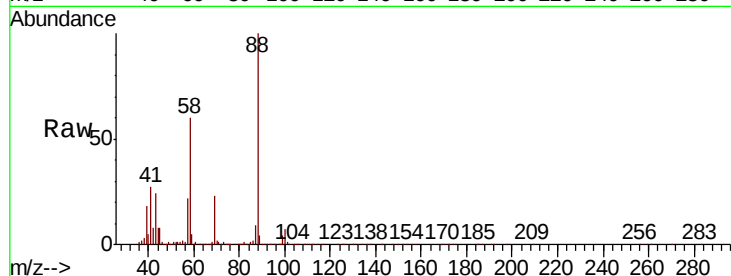




#49
1,4-Dioxane
Concen: 946.233 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

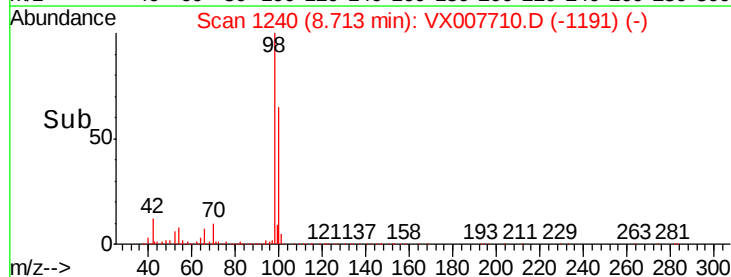
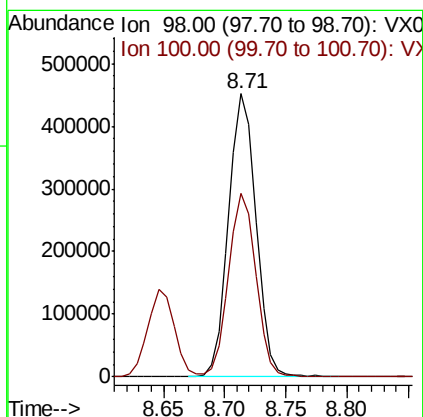
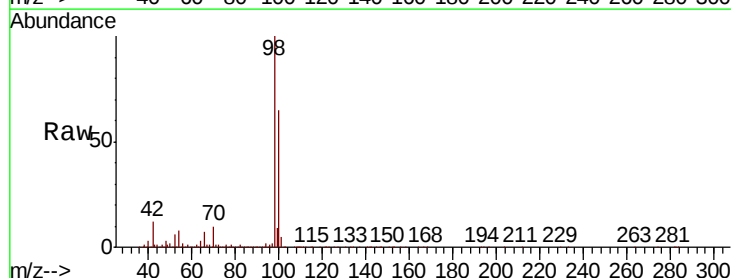
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

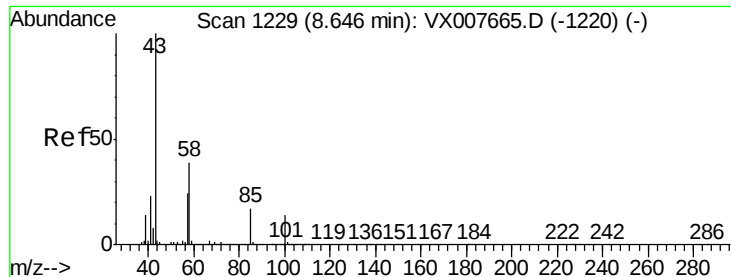
Tgt Ion	Ratio	Lower	Upper
88	100		
43	30.9	24.2	36.4
58	66.2	53.0	79.4



#50
Toluene-d8
Concen: 48.985 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

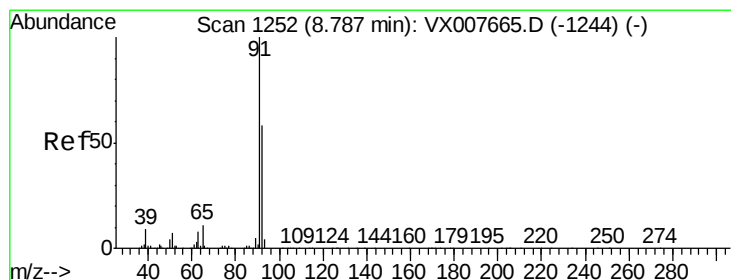
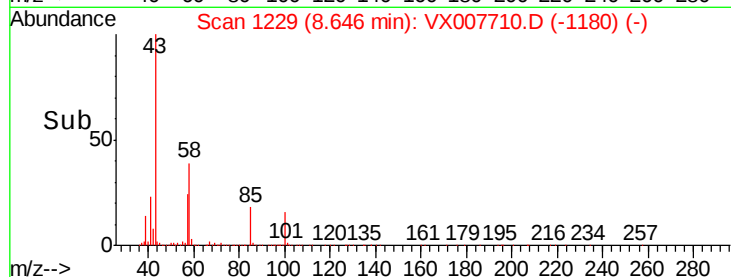
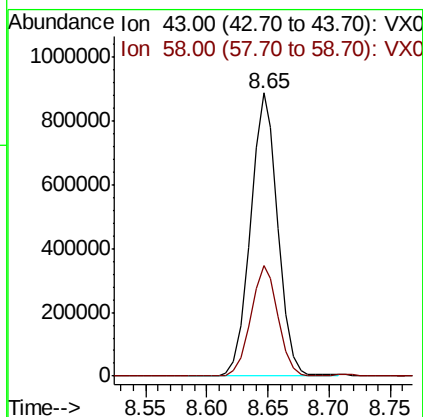
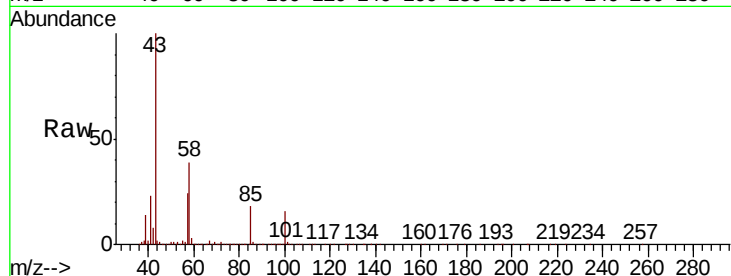




#51
 4-Methyl-2-Pentanone
 Concen: 239.030 ug/l
 RT: 8.65 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

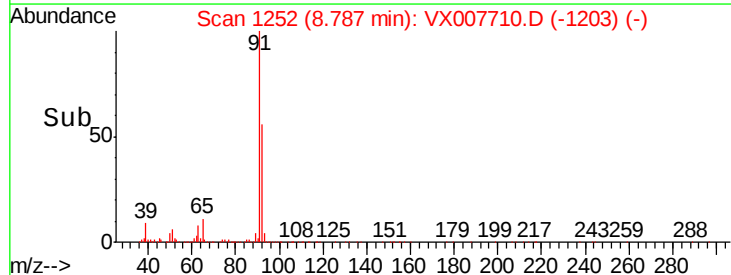
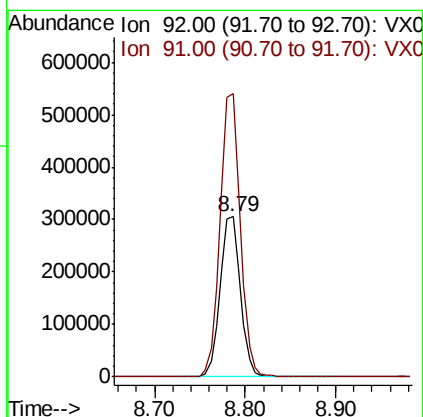
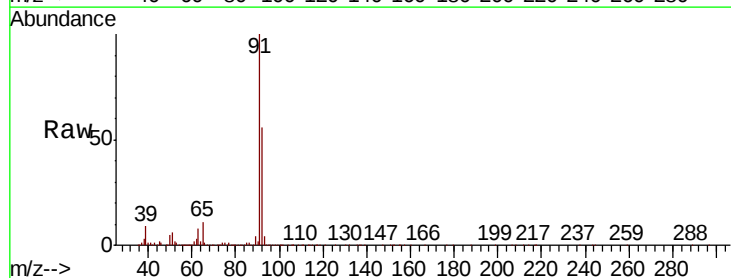
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

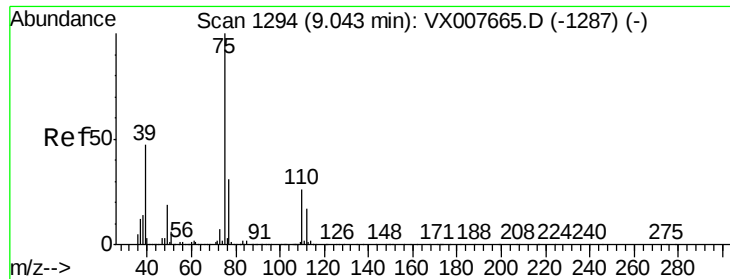
Tgt Ion: 43 Resp: 1375014
 Ion Ratio Lower Upper
 43 100
 58 38.9 31.2 46.8



#52
 Toluene
 Concen: 48.985 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion: 92 Resp: 479304
 Ion Ratio Lower Upper
 92 100
 91 176.2 139.1 208.7

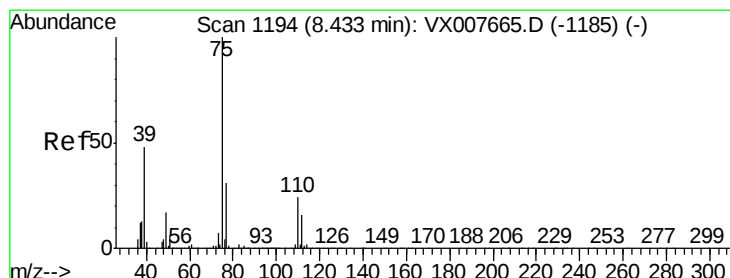
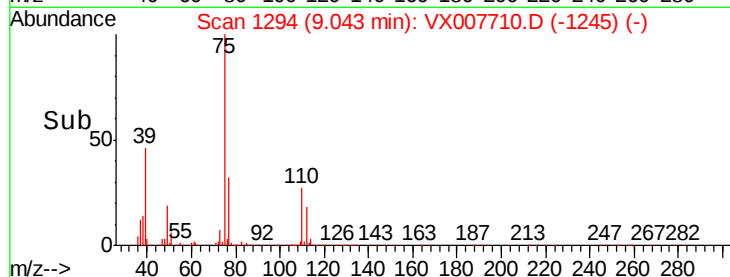
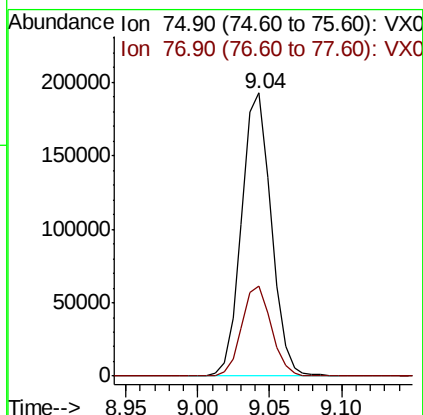
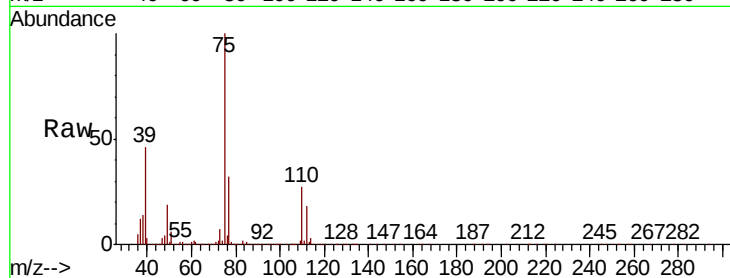




#53
 t-1,3-Dichloropropene
 Concen: 45.752 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

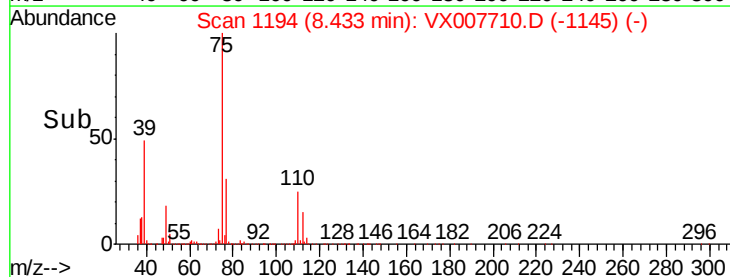
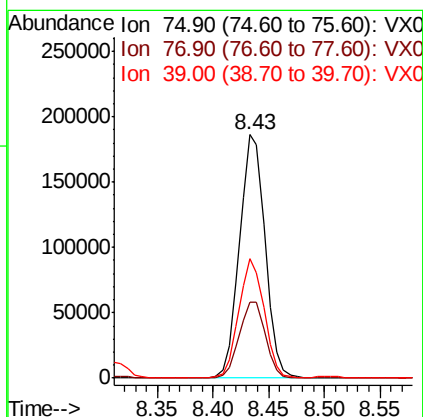
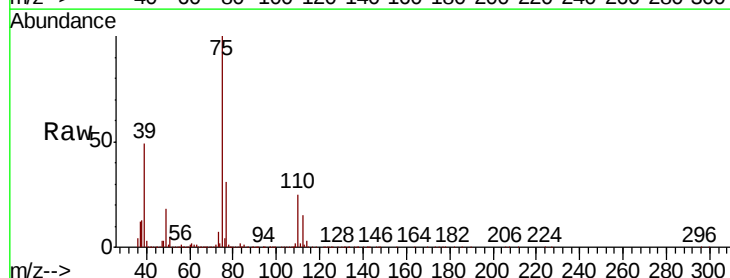
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 274886
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 50.420 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion: 75 Resp: 297335
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.4
 39 49.1 37.1 55.7

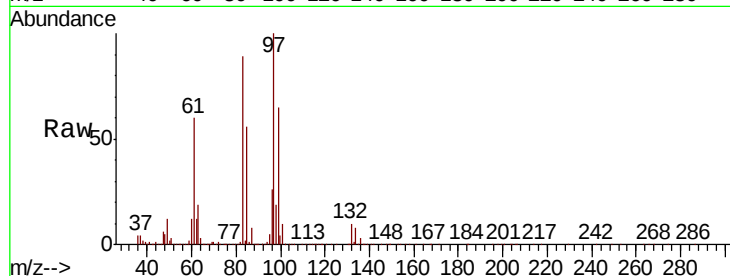




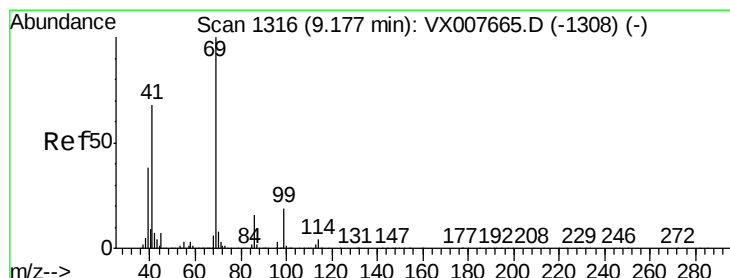
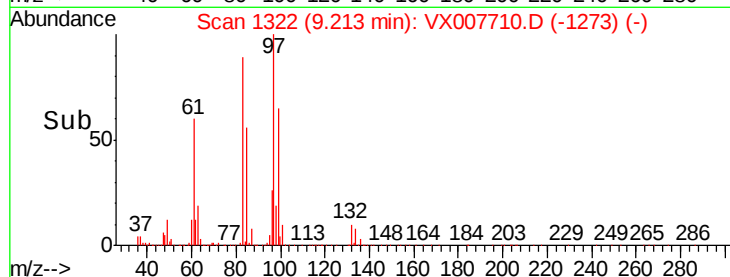
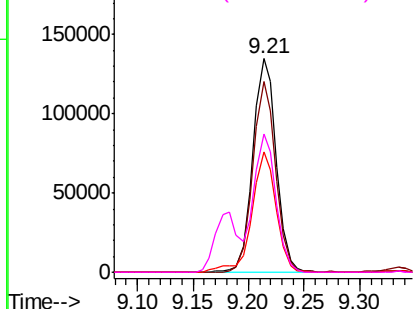
#55
 1,1,2-Trichloroethane
 Concen: 48.411 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	197533
Ion	Ratio	Lower	Upper
97	100		
83	89.4	68.6	102.8
85	56.2	44.5	66.7
99	64.5	52.2	78.4

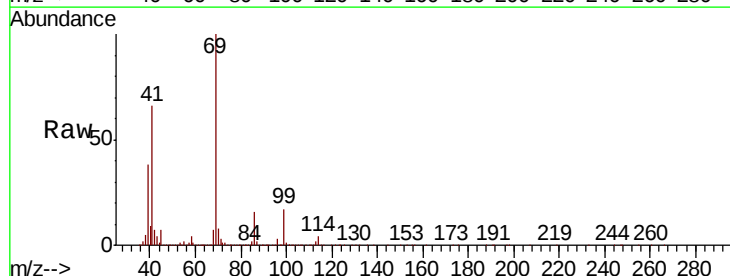


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

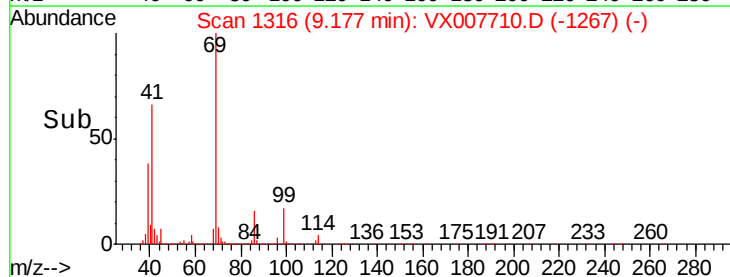
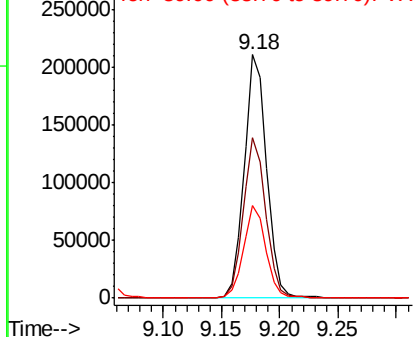


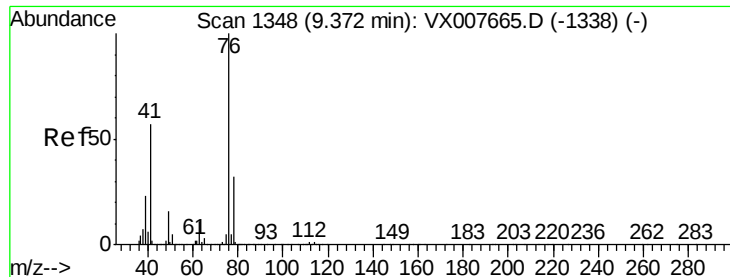
#56
 Ethyl methacrylate
 Concen: 49.174 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion:	69	Resp:	285333
Ion	Ratio	Lower	Upper
69	100		
41	65.7	52.1	78.1
39	37.6	30.1	45.1



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





#57

1,3-Dichloropropane

Concen: 48.950 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

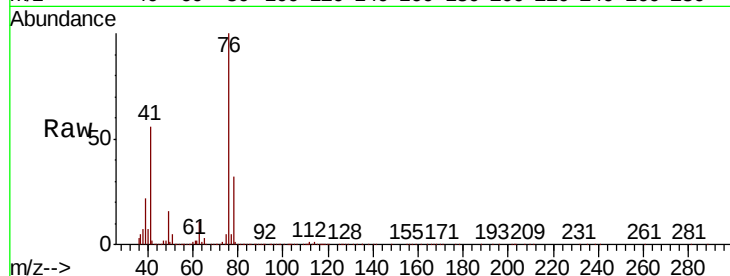
VSTDCCC050

Tgt Ion: 76 Resp: 319727

Ion Ratio Lower Upper

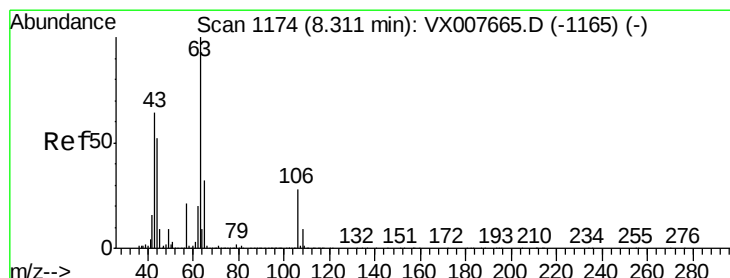
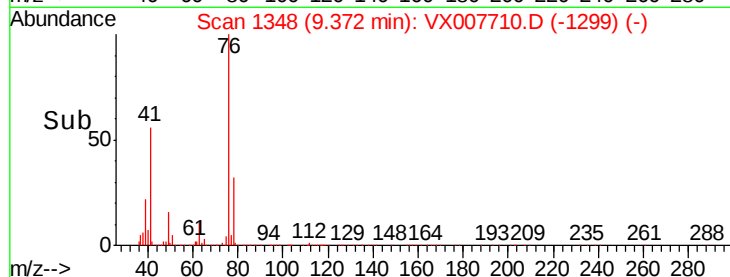
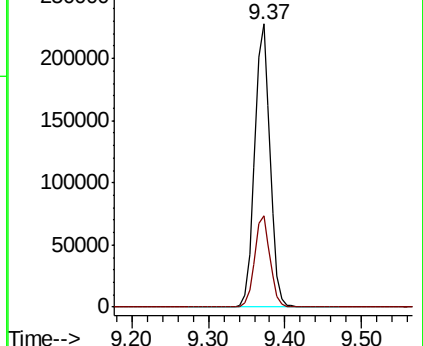
76 100

78 32.1 25.8 38.8



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: 271.994 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007710.D

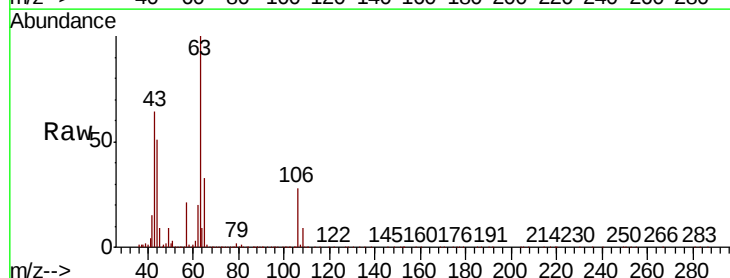
Acq: 26 Feb 2019 13:32

Tgt Ion: 63 Resp: 870321

Ion Ratio Lower Upper

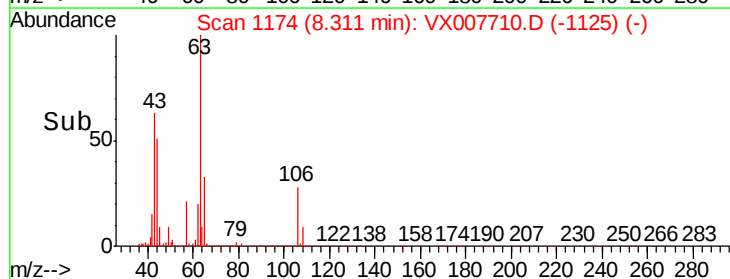
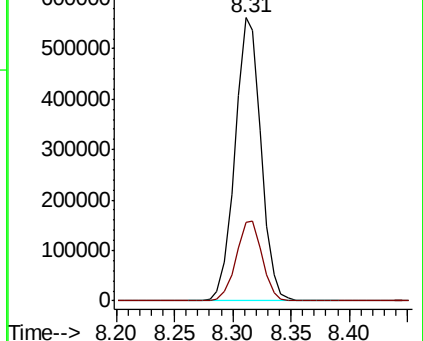
63 100

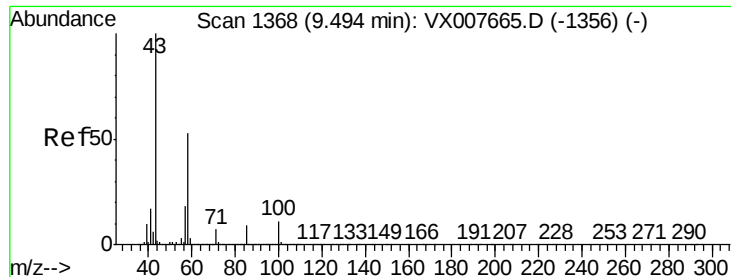
106 28.5 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

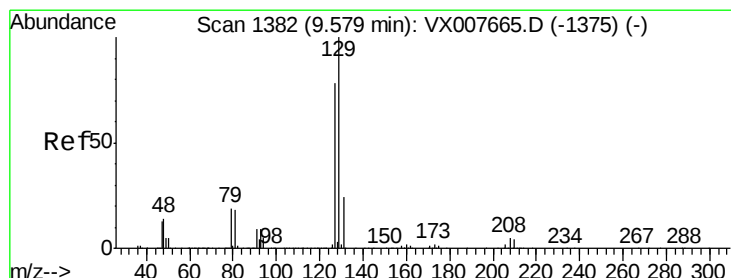
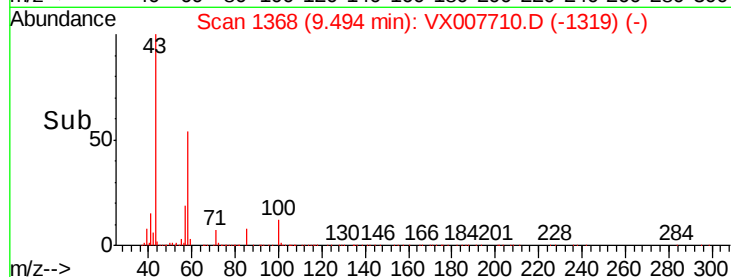
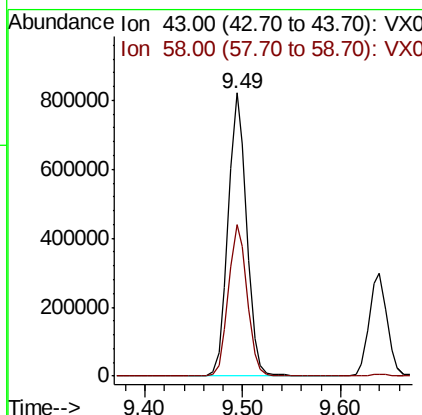
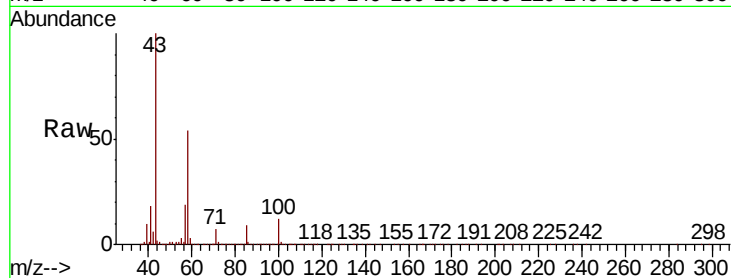




#59
2-Hexanone
Concen: 238.715 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

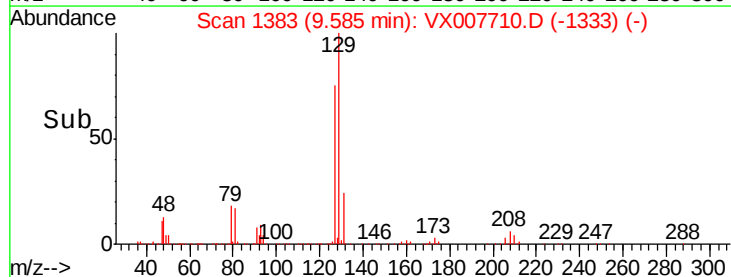
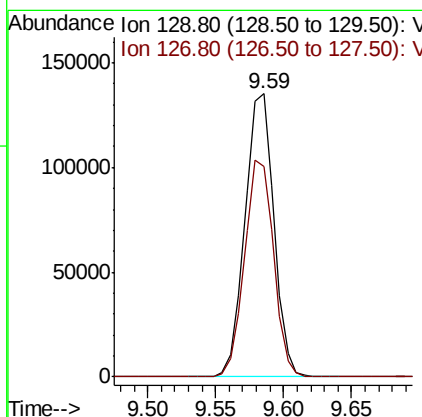
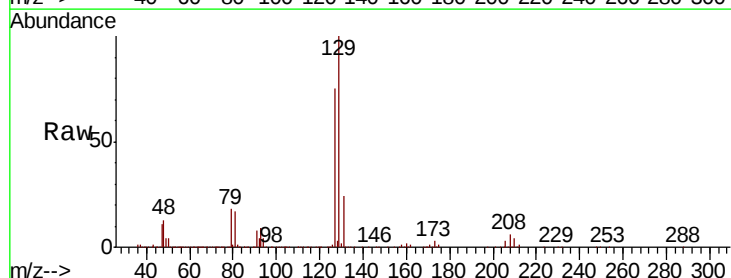
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

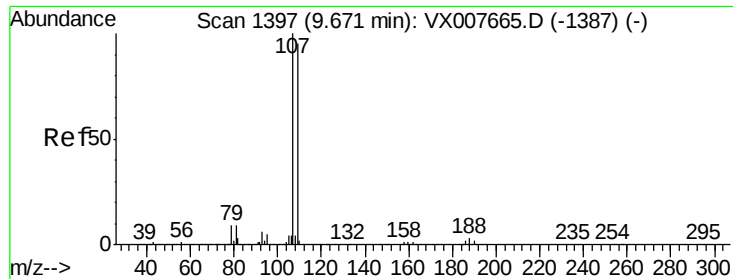
Tgt Ion: 43 Resp: 1078091
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.3



#60
Dibromochloromethane
Concen: 51.545 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion: 129 Resp: 202375
Ion Ratio Lower Upper
129 100
127 76.9 37.8 113.4





#61

1,2-Dibromoethane

Concen: 49.160 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

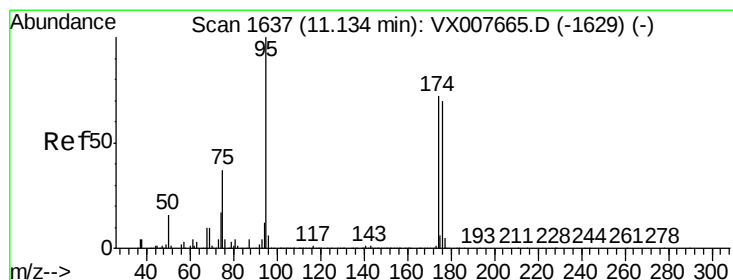
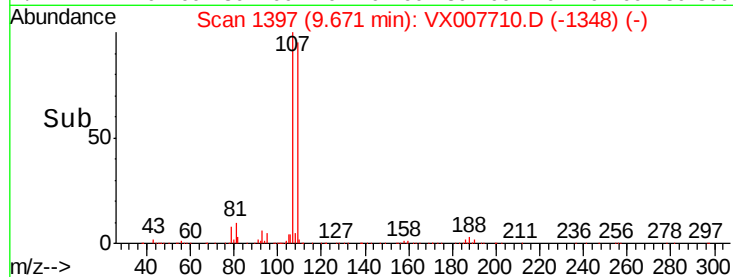
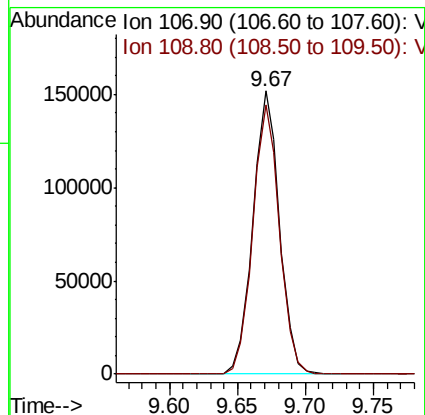
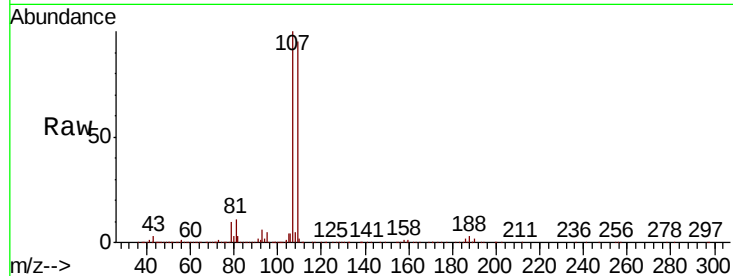
VSTDCCC050

Tgt Ion: 107 Resp: 208263

Ion Ratio Lower Upper

107 100

109 95.4 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 48.170 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

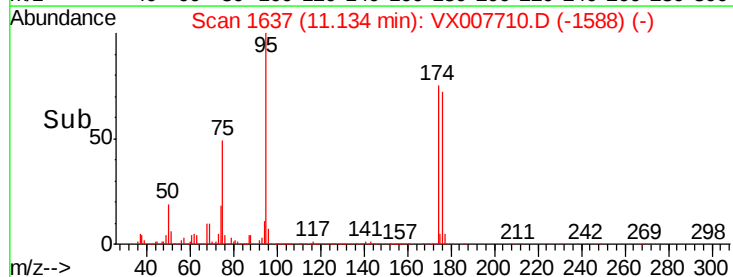
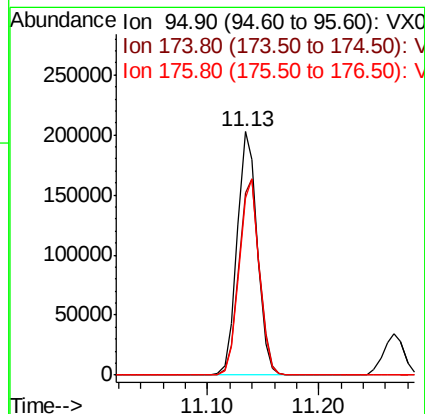
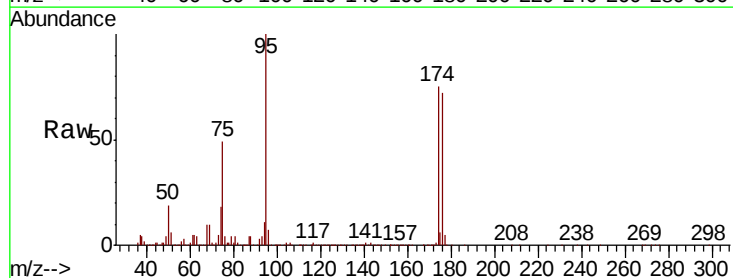
Tgt Ion: 95 Resp: 252980

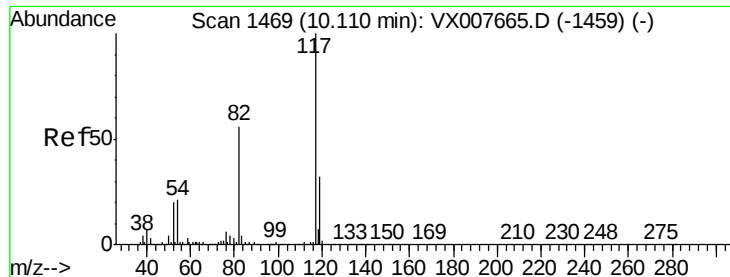
Ion Ratio Lower Upper

95 100

174 82.5 0.0 189.2

176 80.4 0.0 186.2

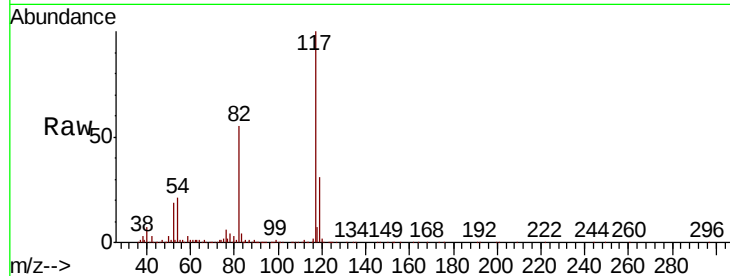




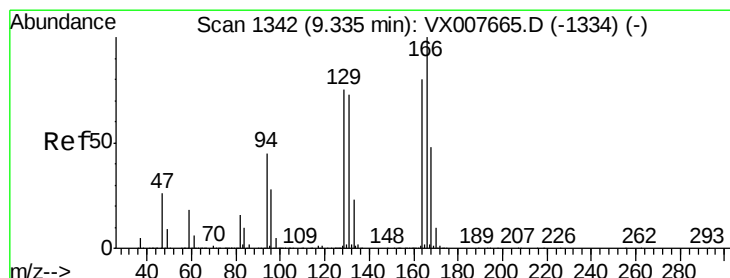
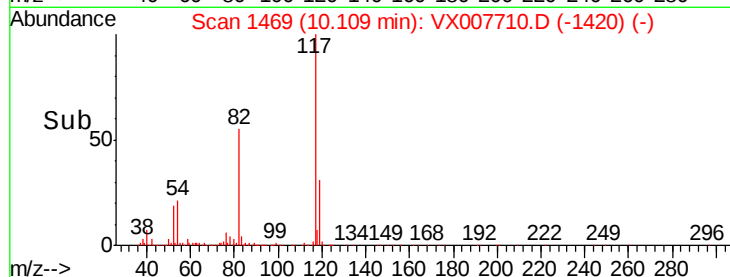
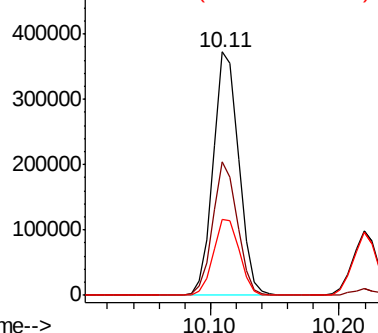
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 509713
Ion Ratio Lower Upper
117 100
82 55.0 42.1 63.1
119 31.4 26.5 39.7

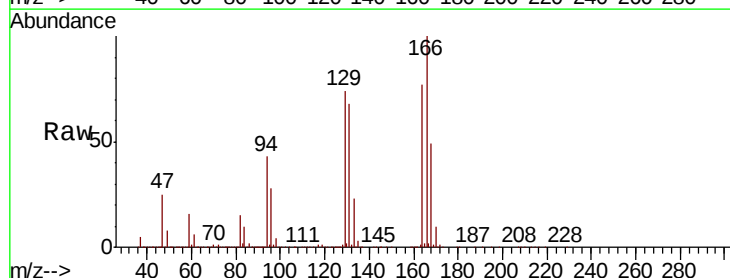


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

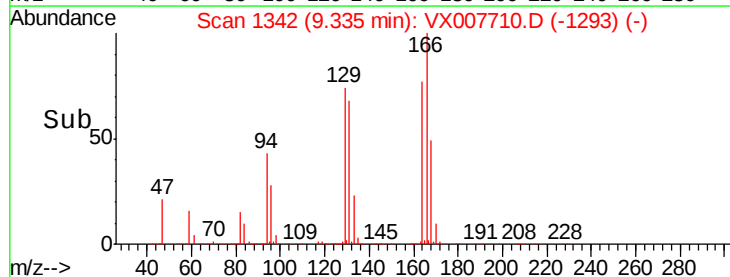
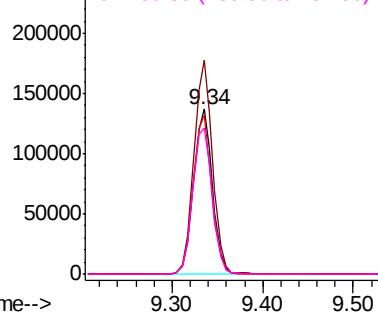


#64
Tetrachloroethene
Concen: 48.241 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion:164 Resp: 199616
Ion Ratio Lower Upper
164 100
166 129.4 101.0 151.4
129 96.3 70.5 105.7
131 88.1 69.8 104.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

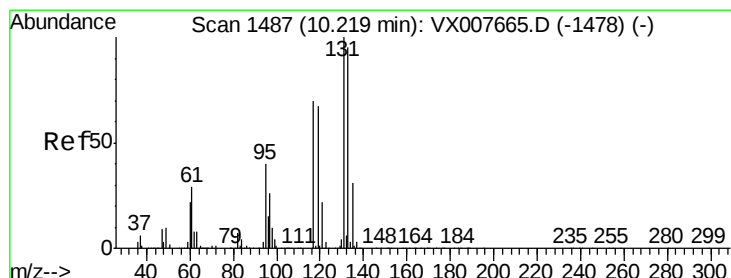
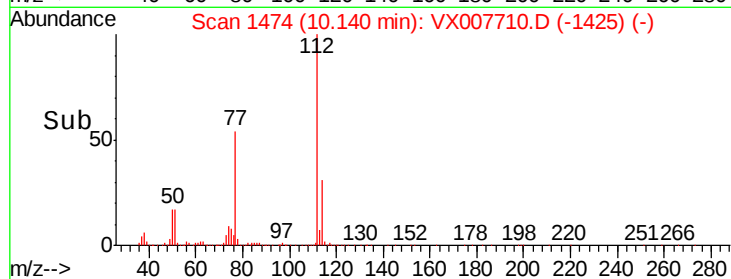
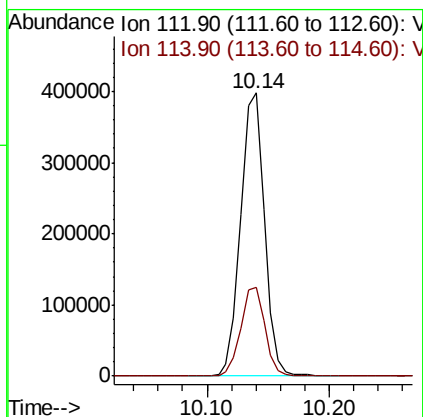
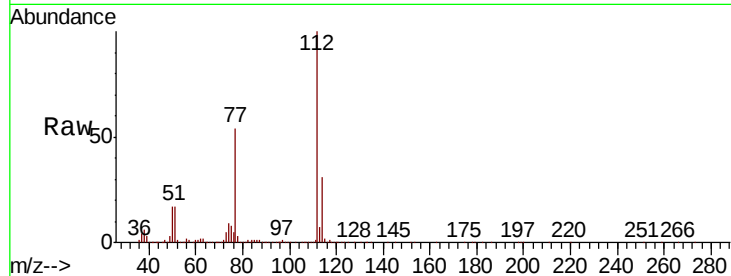




#65
Chlorobenzene
Concen: 48.704 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

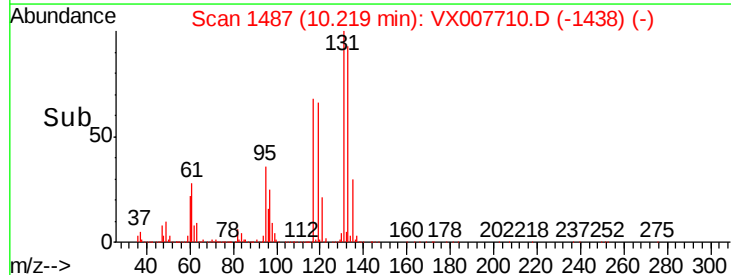
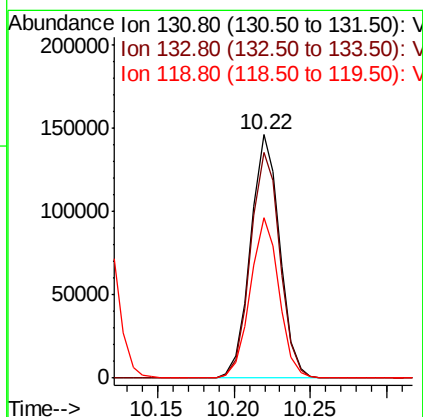
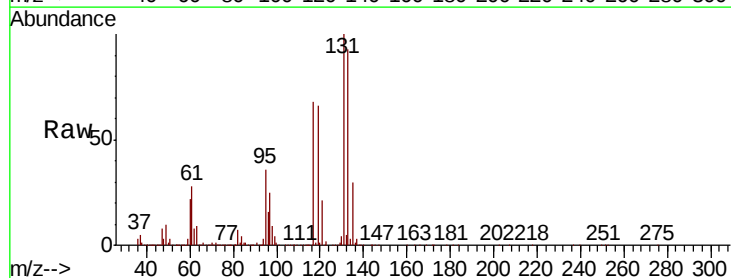
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 536916
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.241 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion:131 Resp: 193198
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.2
119 64.3 32.0 96.0





#67

Ethyl Benzene

Concen: 50.150 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

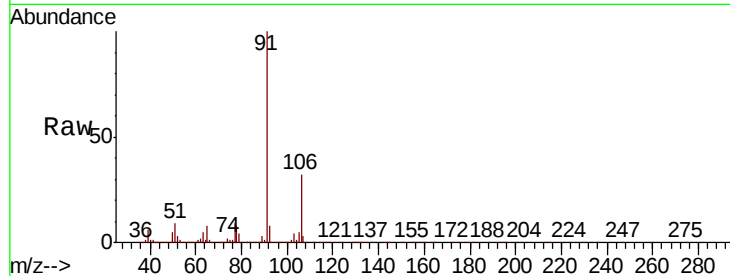
VSTDCCC050

Tgt Ion: 91 Resp: 915829

Ion Ratio Lower Upper

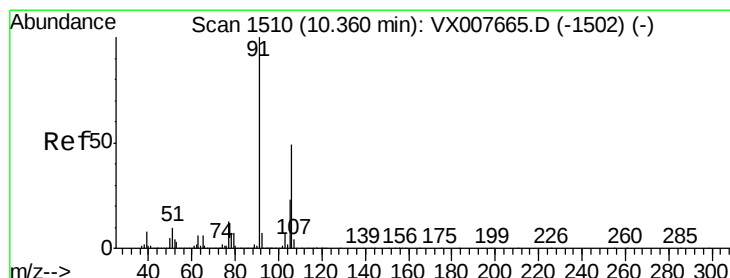
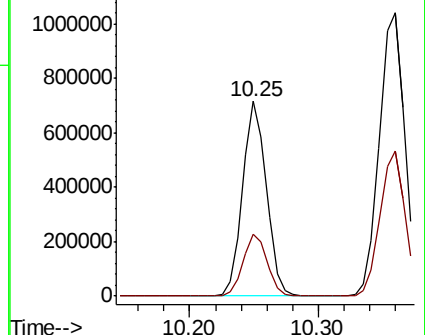
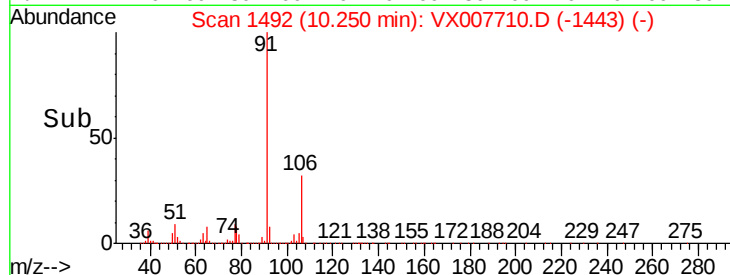
91 100

106 31.9 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX007710.D (-1443) (-)

Ion 106.00 (105.70 to 106.70): VX007710.D (-1443) (-)



#68

m/p-Xylenes

Concen: 100.597 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007710.D

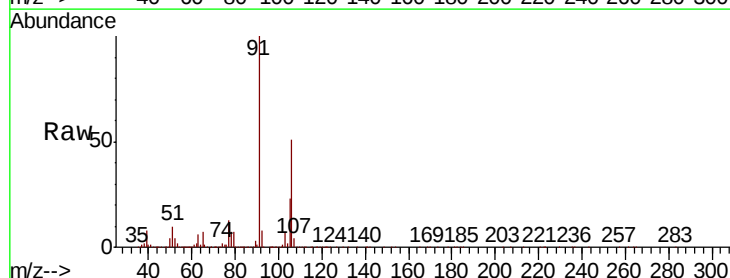
Acq: 26 Feb 2019 13:32

Tgt Ion: 106 Resp: 714689

Ion Ratio Lower Upper

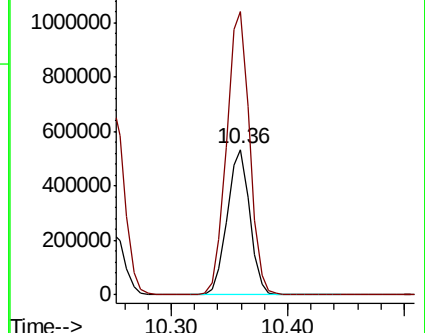
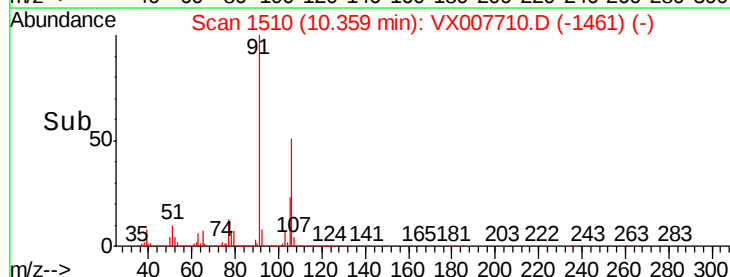
106 100

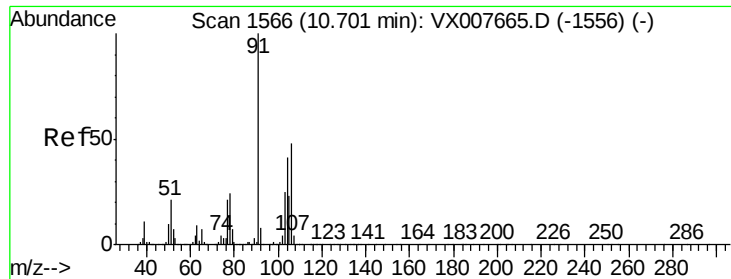
91 198.6 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): VX007710.D (-1461) (-)

Ion 91.00 (90.70 to 91.70): VX007710.D (-1461) (-)

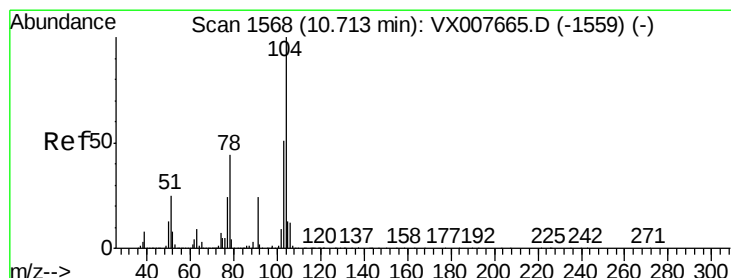
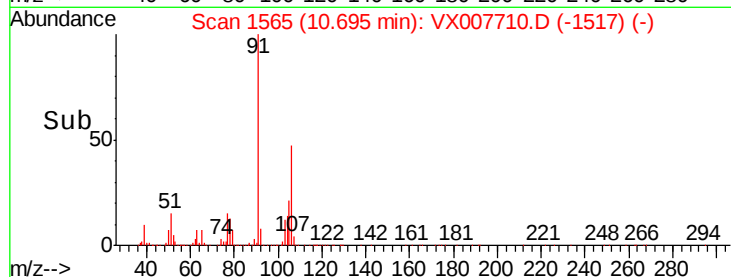
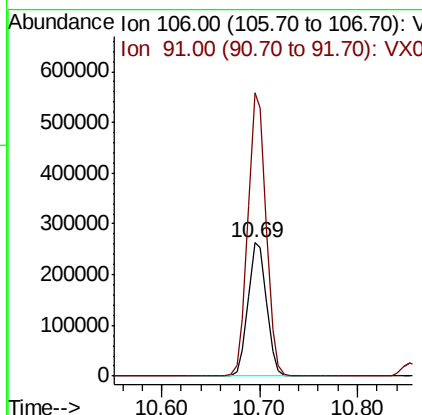
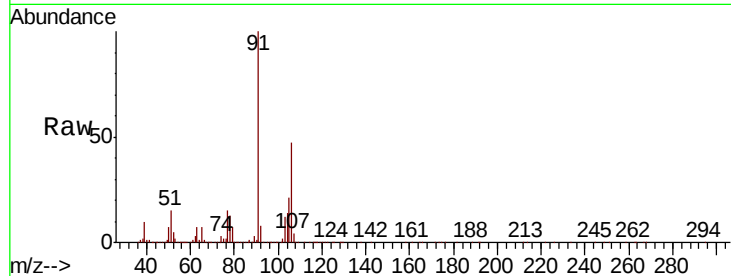




#69
o-Xylene
Concen: 50.631 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

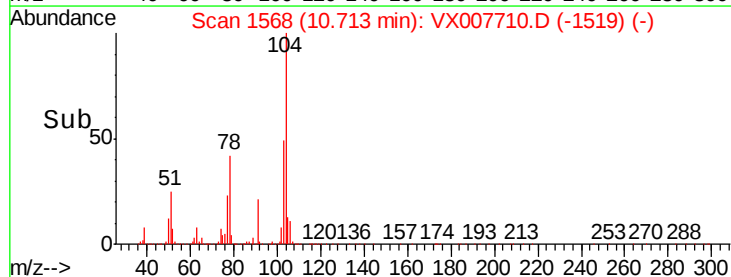
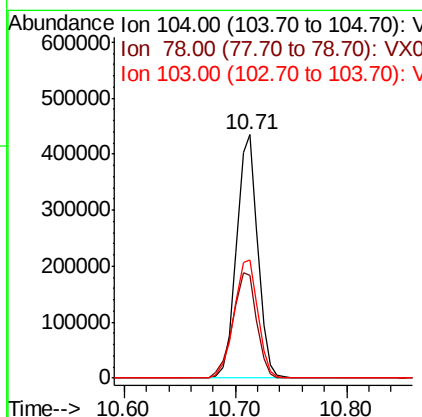
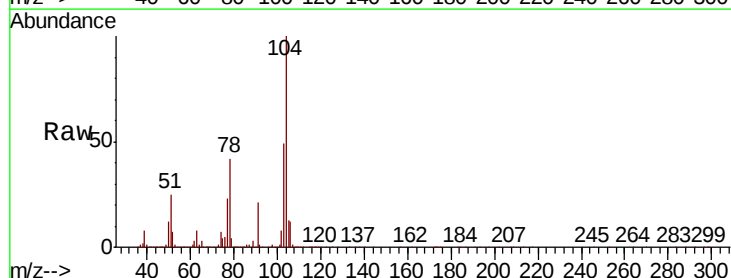
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

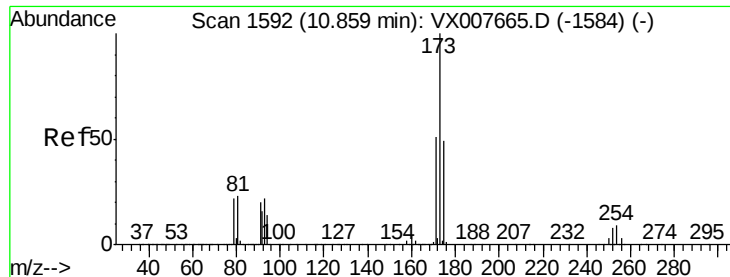
Tgt Ion:106 Resp: 345995
Ion Ratio Lower Upper
106 100
91 207.7 102.9 308.7



#70
Styrene
Concen: 50.888 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion:104 Resp: 571604
Ion Ratio Lower Upper
104 100
78 49.1 38.3 57.5
103 54.8 44.6 67.0

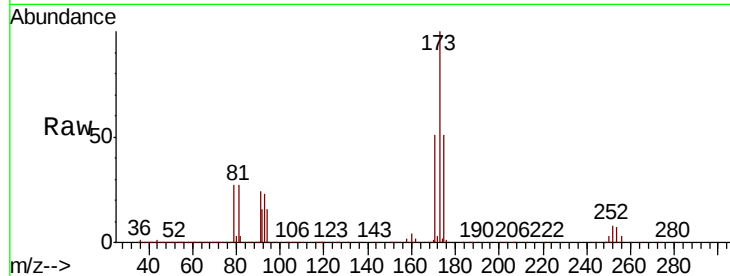




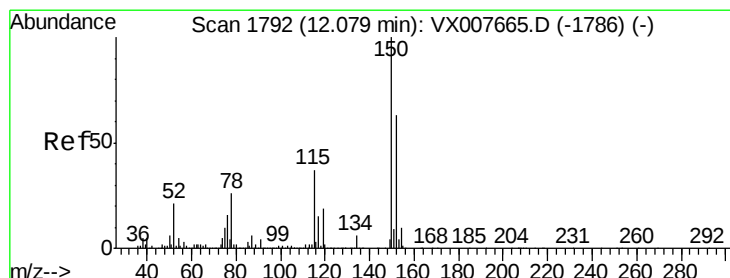
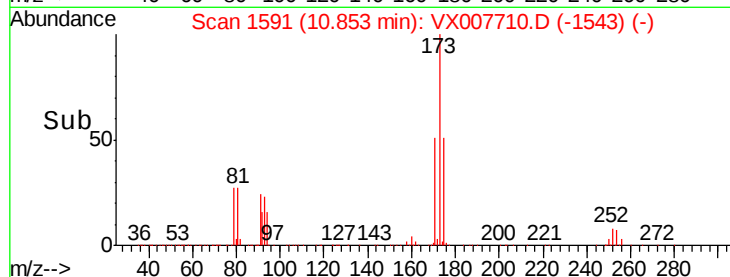
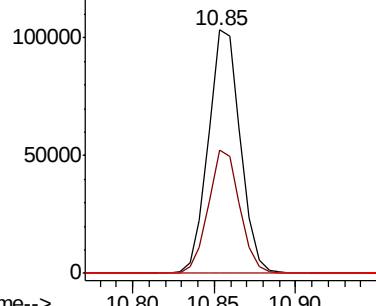
#71
Bromoform
Concen: 48.968 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.2	72.6
254	0.2	0.2	0.2

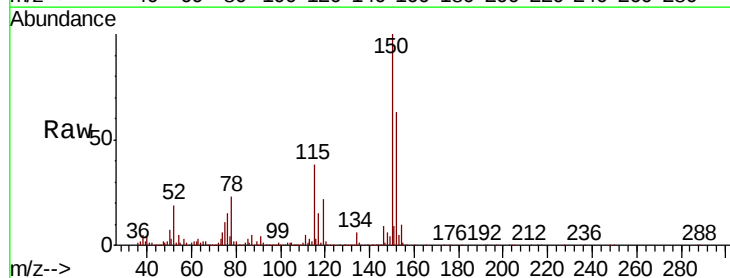


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

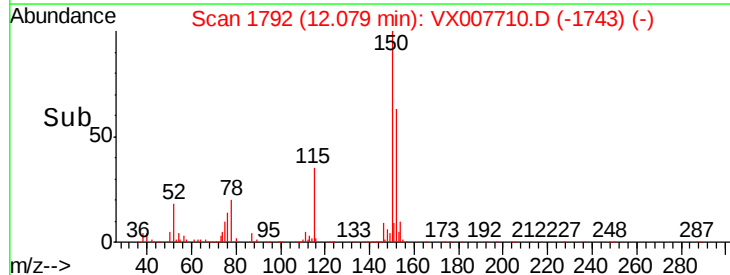
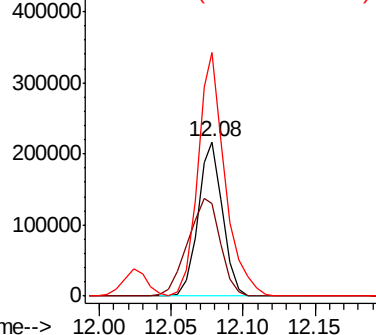


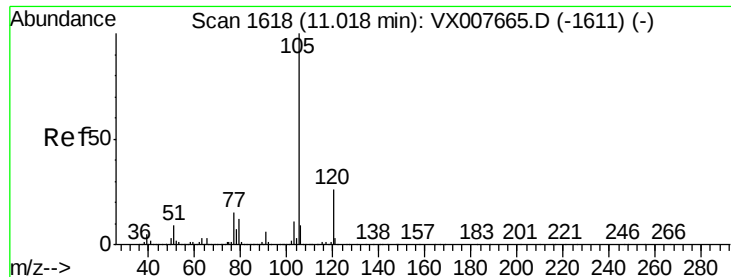
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	83.5	38.0	114.0
150	173.0	0.0	346.4



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: 50.197 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

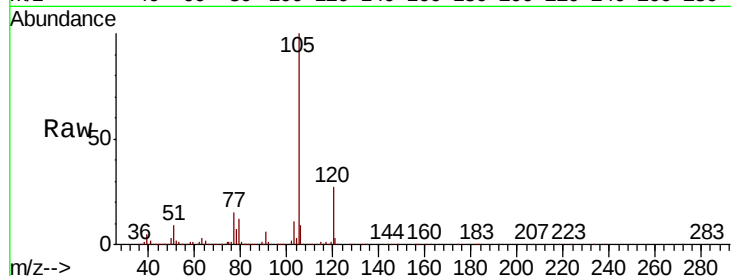
VSTDCCC050

Tgt Ion: 105 Resp: 930620

Ion Ratio Lower Upper

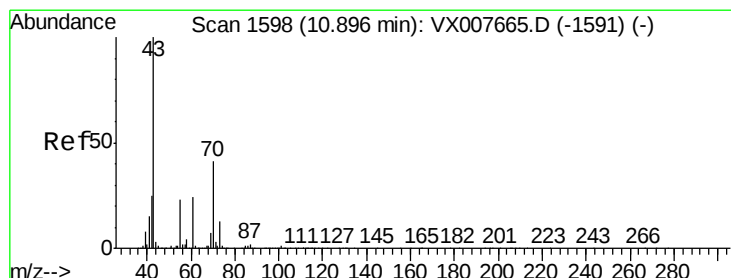
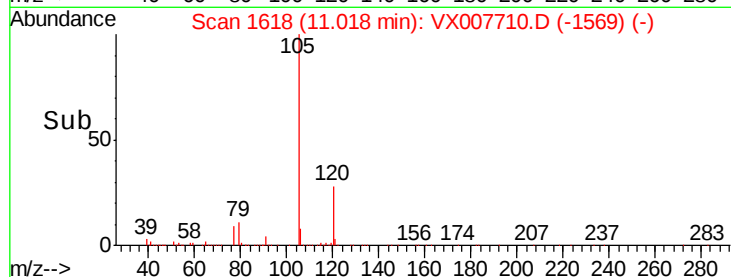
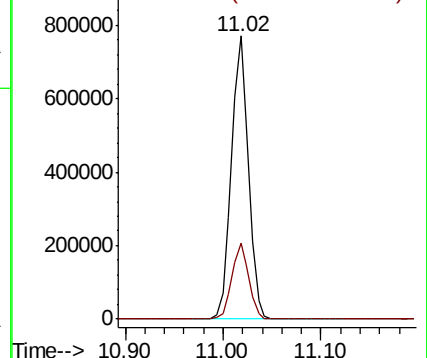
105 100

120 26.9 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.205 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Tgt Ion: 43 Resp: 388094

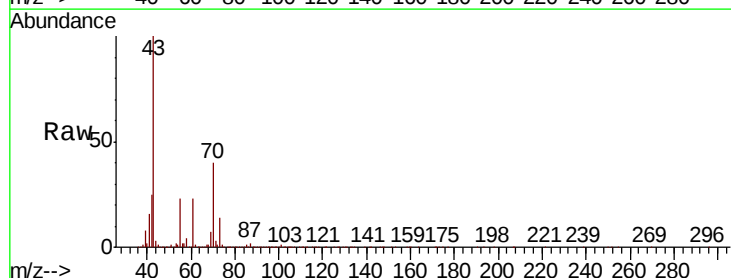
Ion Ratio Lower Upper

43 100

70 41.6 33.8 50.6

55 24.3 19.5 29.3

61 23.7 19.4 29.2

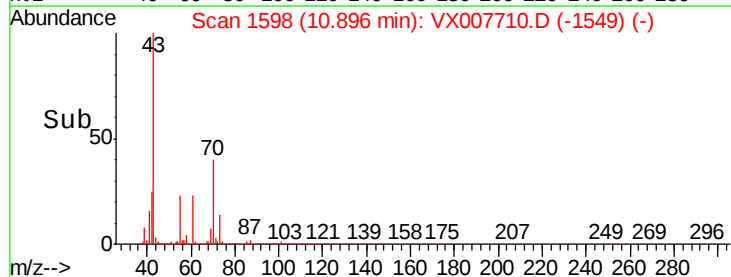
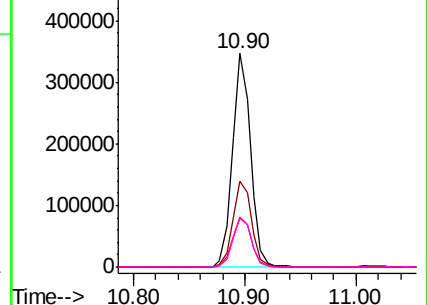


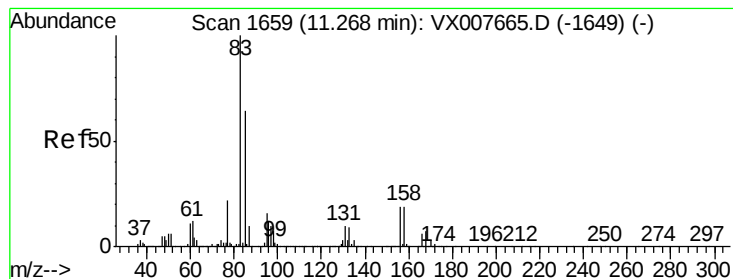
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 45.455 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

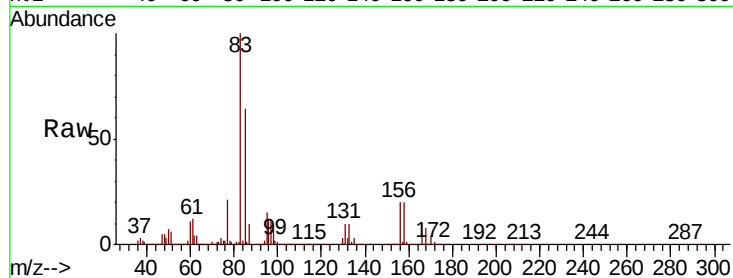
Tgt Ion: 83 Resp: 291465

Ion Ratio Lower Upper

83 100

131 10.3 5.7 17.0

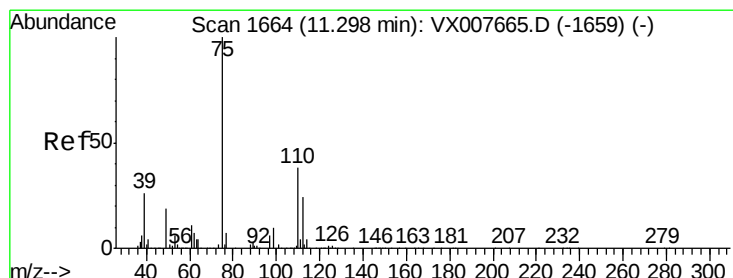
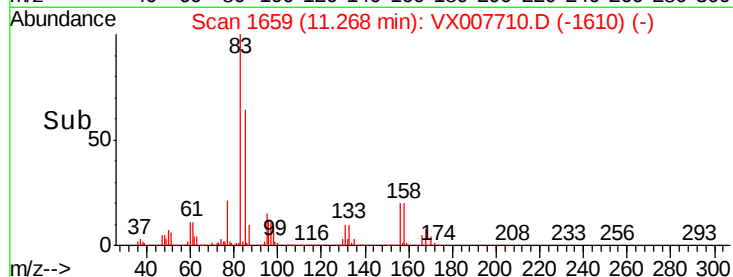
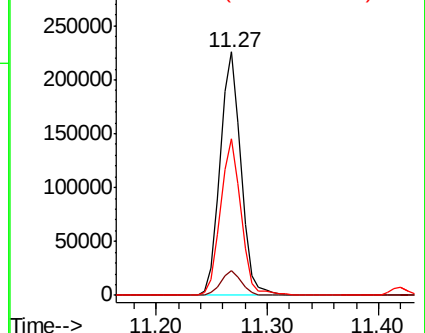
85 64.1 32.8 98.3



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: 61.537 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007710.D

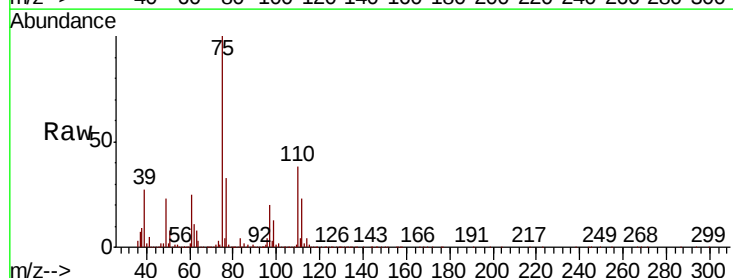
Acq: 26 Feb 2019 13:32

Tgt Ion: 75 Resp: 340250

Ion Ratio Lower Upper

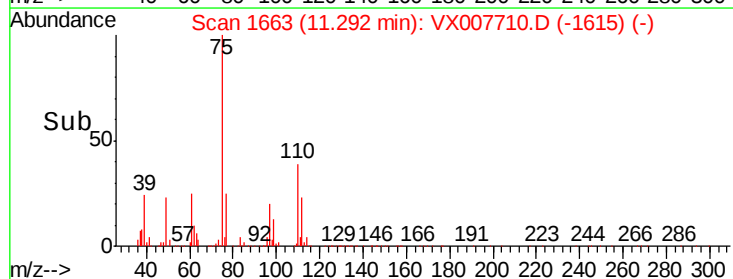
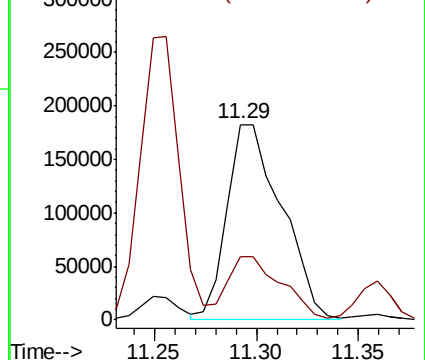
75 100

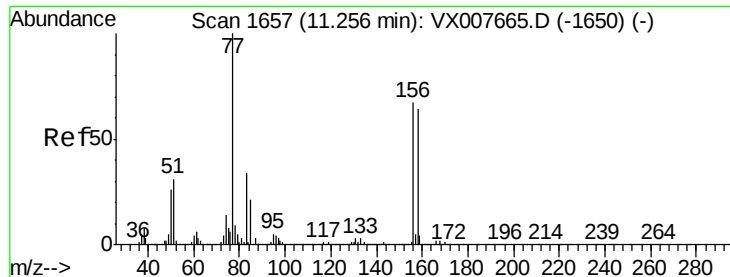
77 32.6 23.0 69.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.985 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

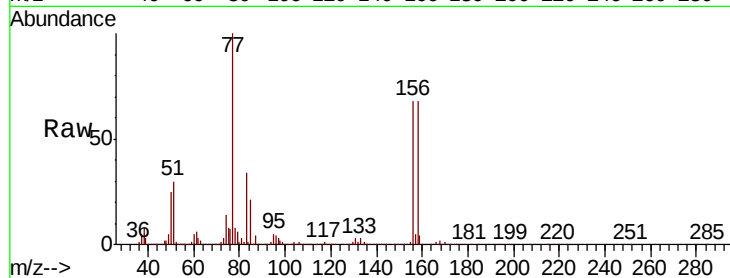
Tgt Ion:156 Resp: 227786

Ion Ratio Lower Upper

156 100

77 153.1 66.8 200.6

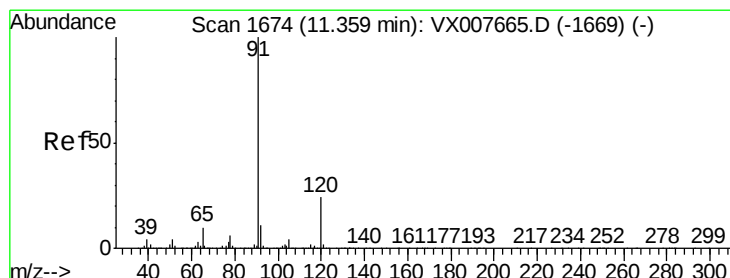
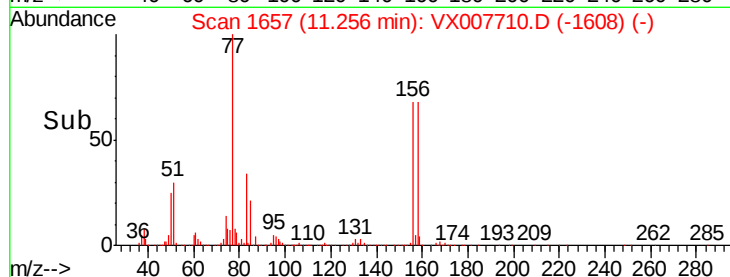
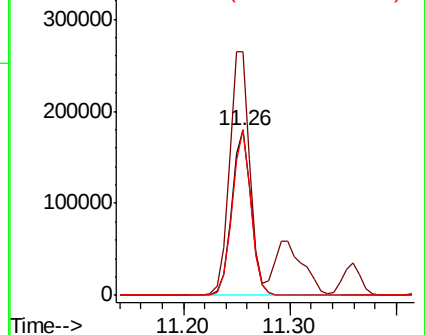
158 97.8 47.9 143.8



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: 51.733 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007710.D

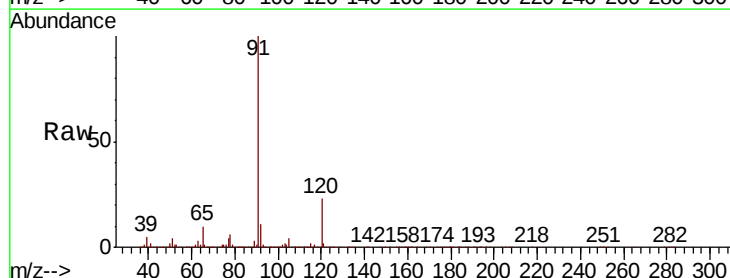
Acq: 26 Feb 2019 13:32

Tgt Ion: 91 Resp: 1083797

Ion Ratio Lower Upper

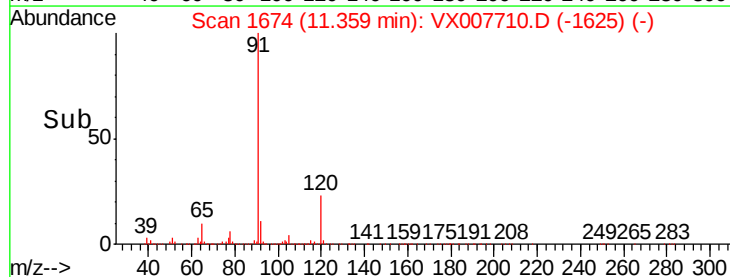
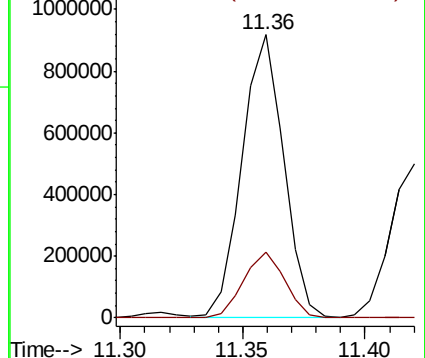
91 100

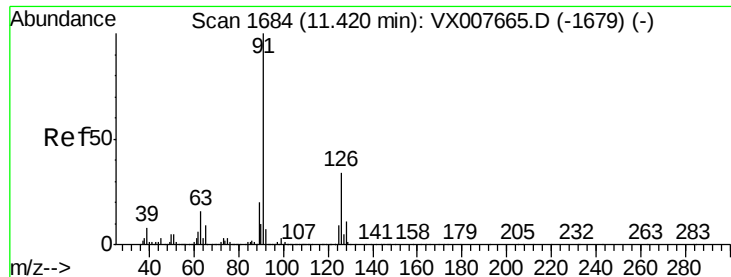
120 23.3 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

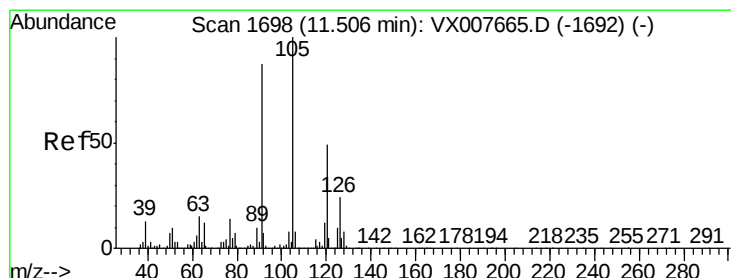
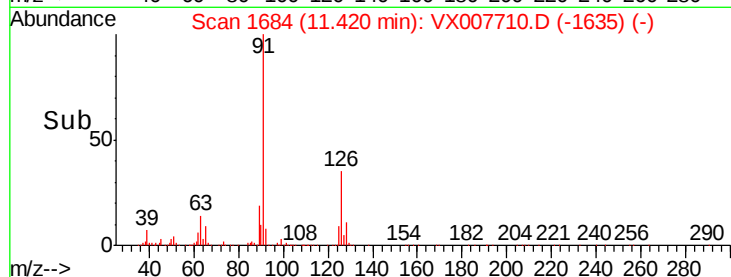
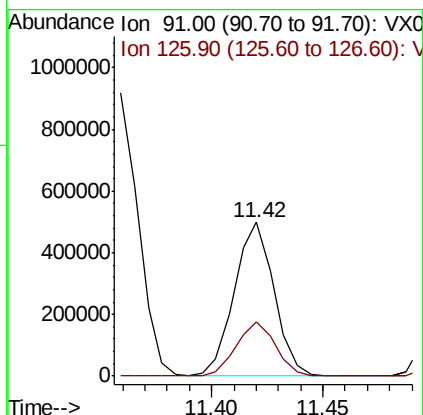
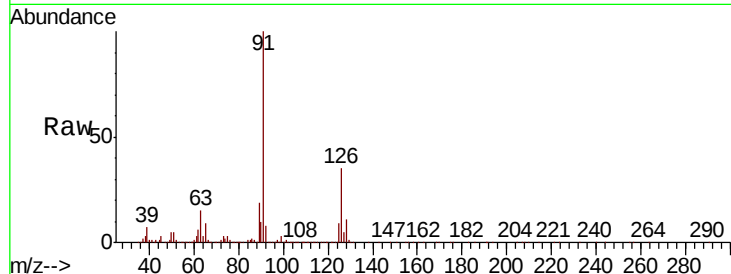




#79
 2-Chlorotoluene
 Concen: 49.059 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

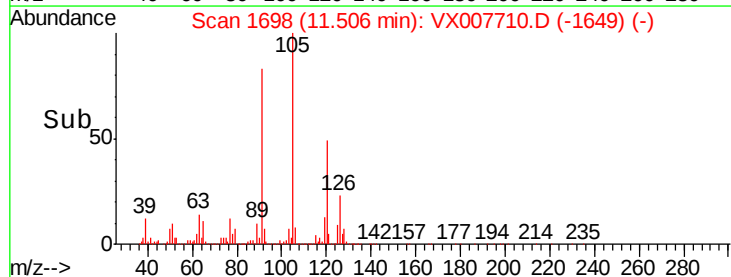
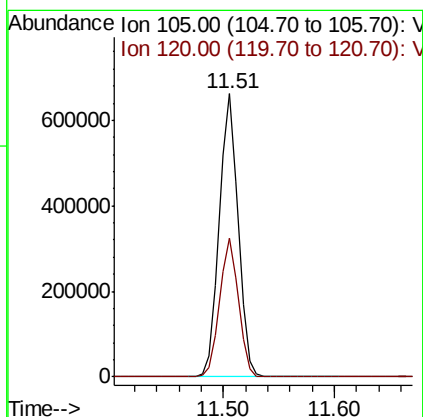
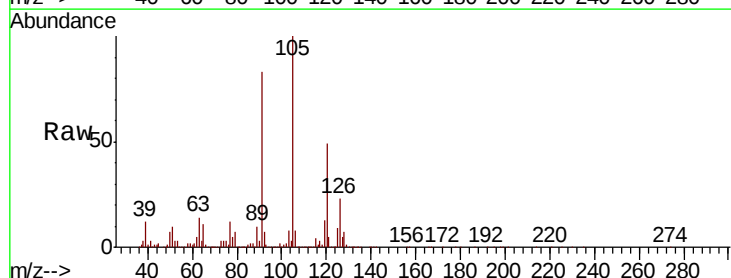
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

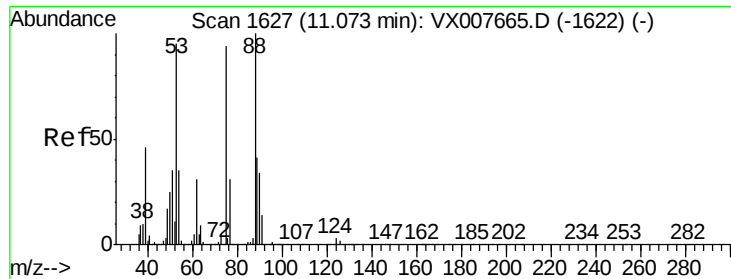
Tgt Ion: 91 Resp: 618844
 Ion Ratio Lower Upper
 91 100
 126 35.3 18.7 56.1



#80
 1,3,5-Trimethylbenzene
 Concen: 50.821 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion: 105 Resp: 775015
 Ion Ratio Lower Upper
 105 100
 120 49.0 25.3 75.8

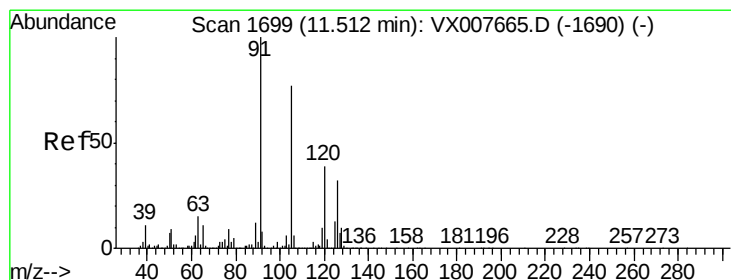
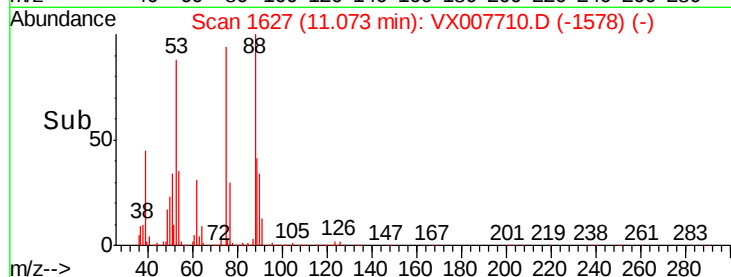
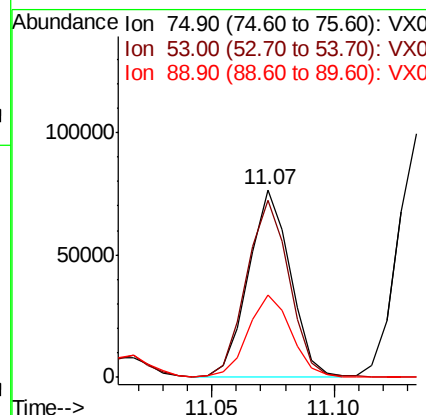
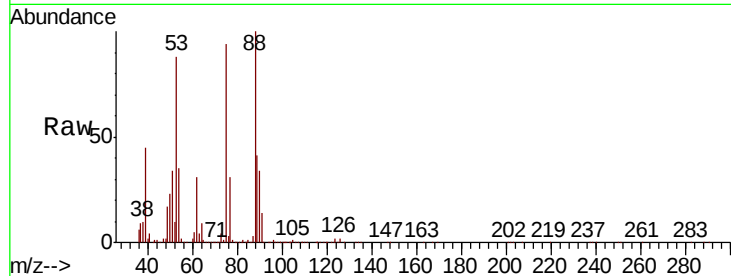




#81
trans-1,4-Dichloro-2-butene
Concen: 44.414 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

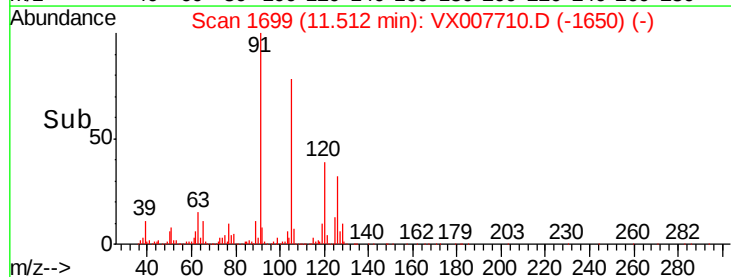
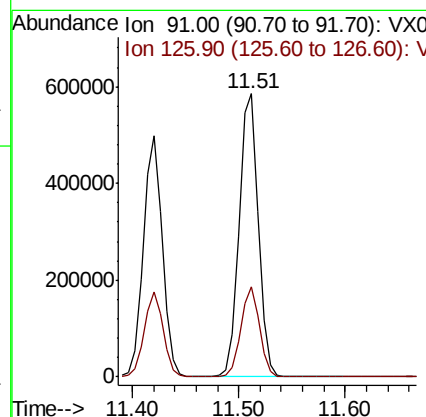
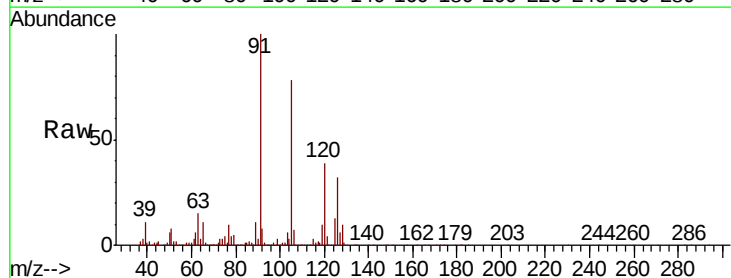
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

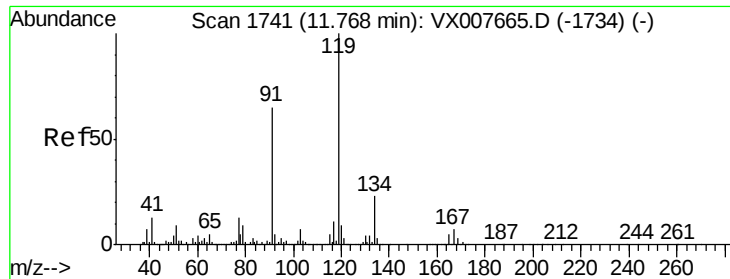
Tgt Ion: 75 Resp: 90902
Ion Ratio Lower Upper
75 100
53 96.7 81.0 121.6
89 45.6 41.4 62.0



#82
4-Chlorotoluene
Concen: 50.196 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion: 91 Resp: 740731
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.5

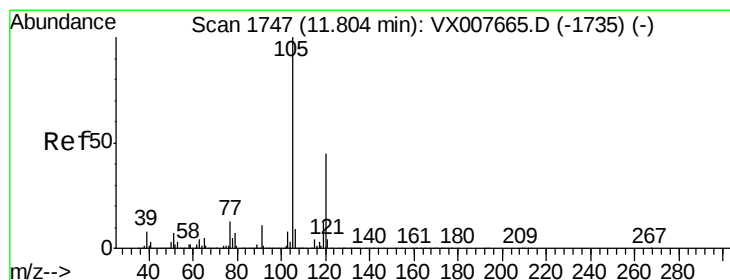
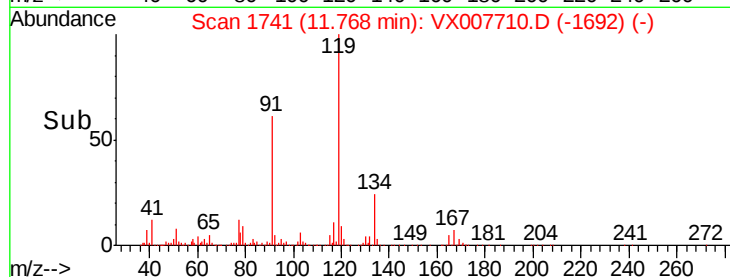
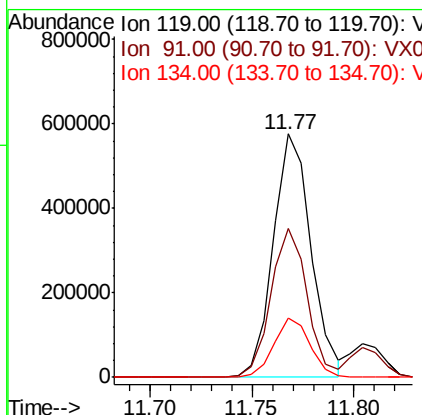
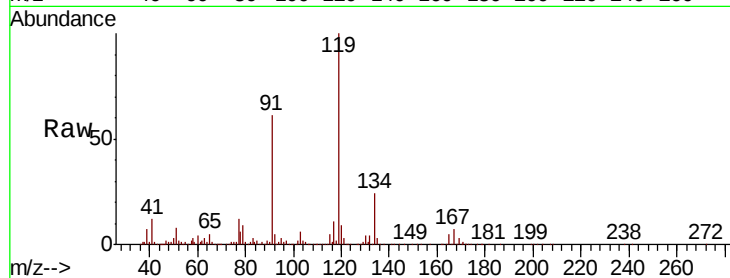




#83
 tert-Butylbenzene
 Concen: 50.800 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

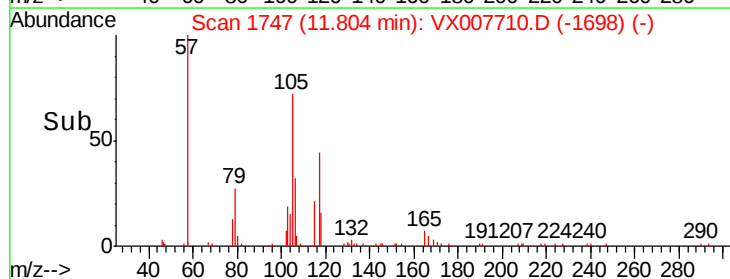
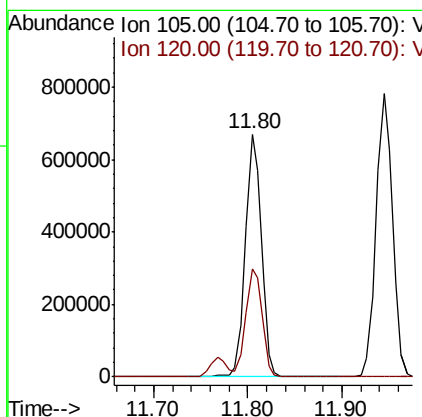
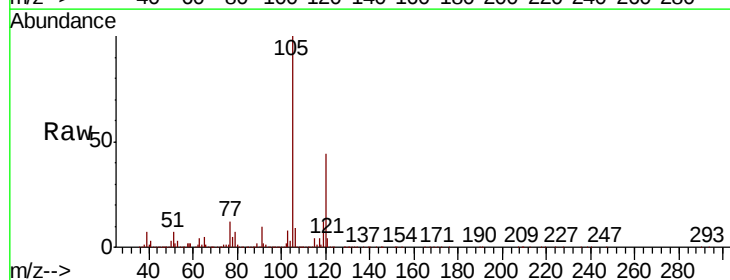
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

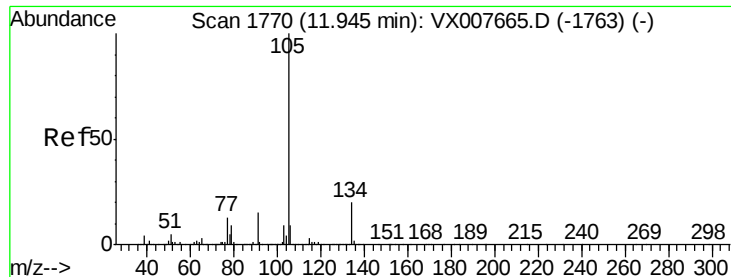
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.6	28.5	85.6
134	23.6	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 50.994 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.1	69.3





#85

sec-Butylbenzene

Concen: 51.696 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

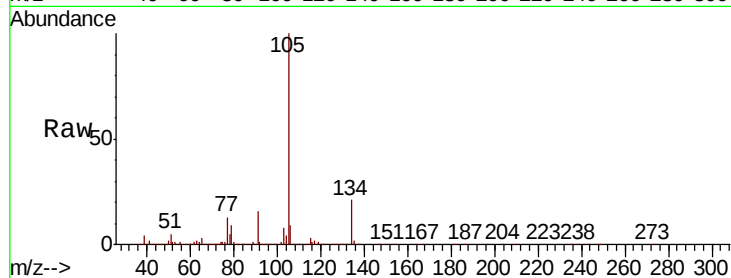
VSTDCCC050

Tgt Ion:105 Resp: 948520

Ion Ratio Lower Upper

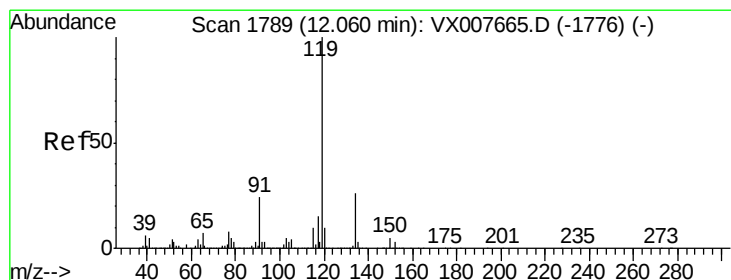
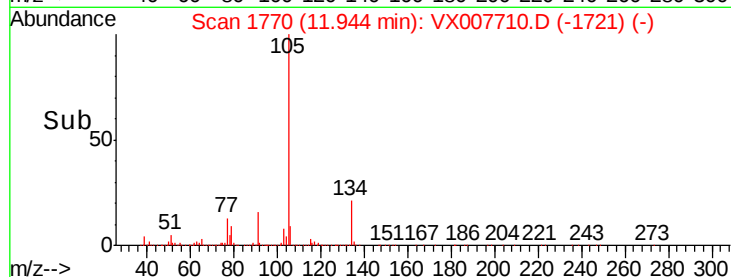
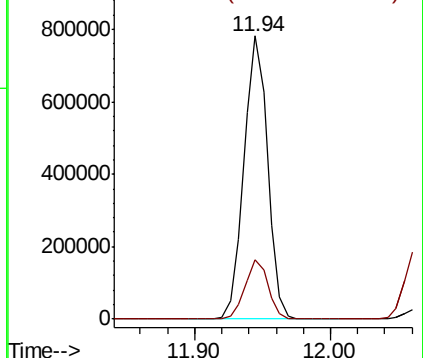
105 100

134 20.5 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 52.513 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

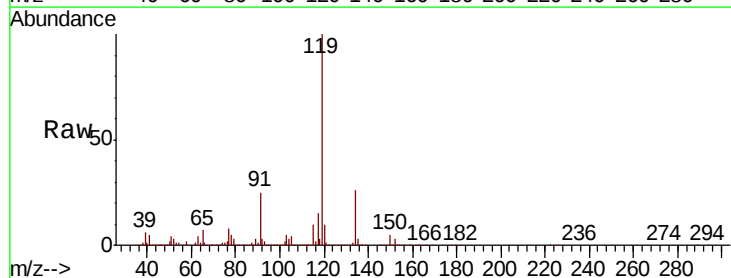
Tgt Ion:119 Resp: 843799

Ion Ratio Lower Upper

119 100

134 26.8 13.7 41.1

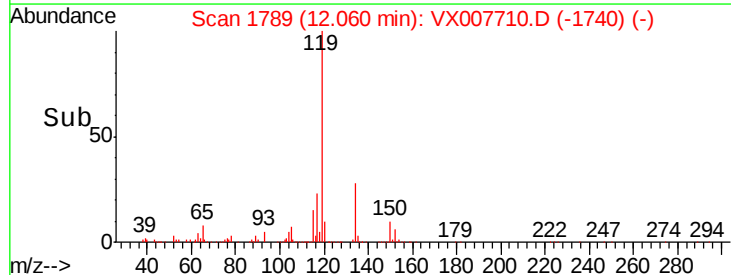
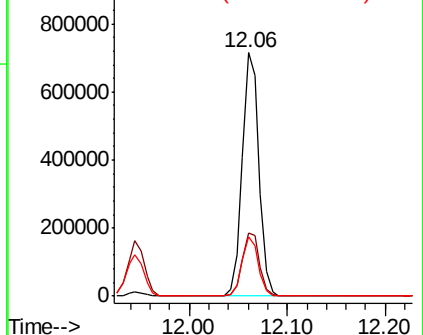
91 24.0 11.2 33.5

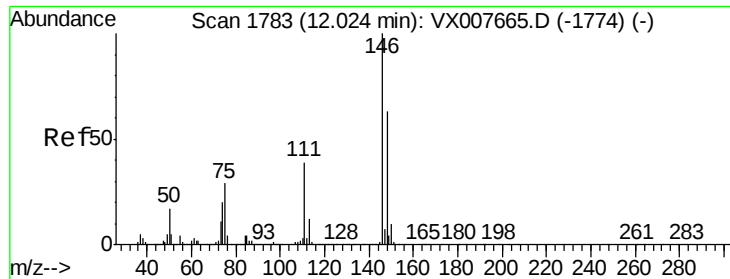


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

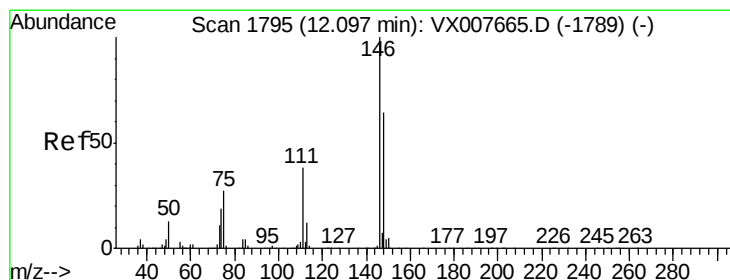
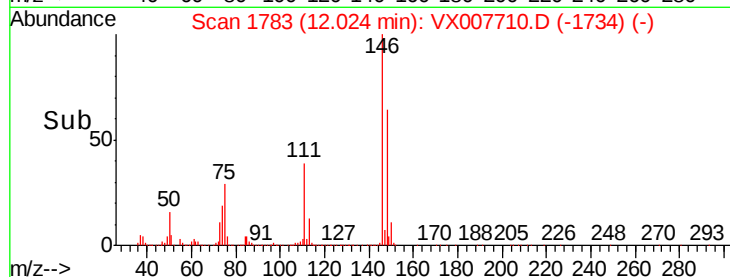
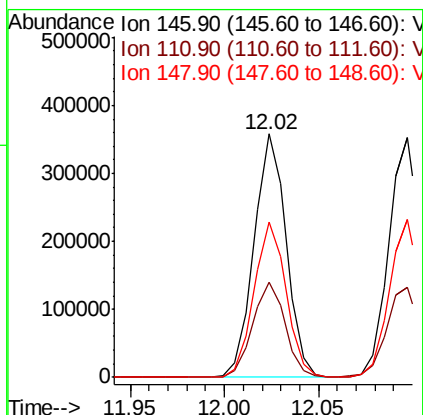
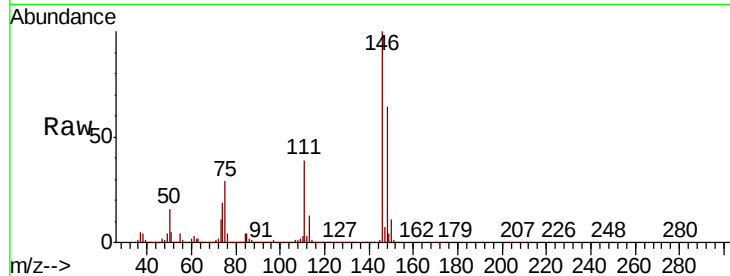




#87
 1,3-Dichlorobenzene
 Concen: 49.213 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

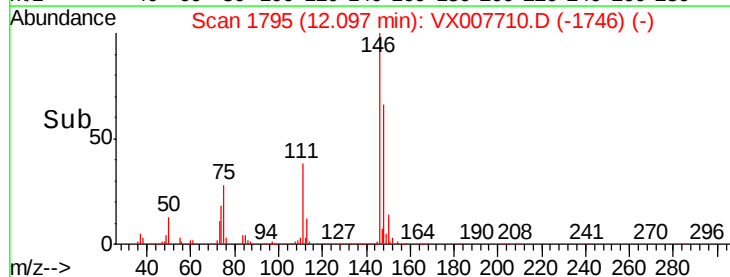
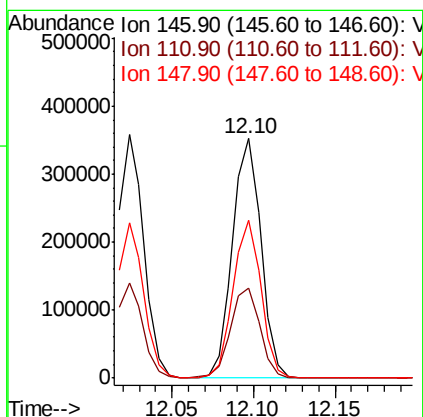
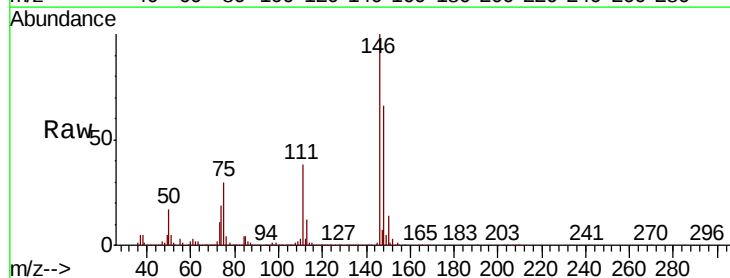
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

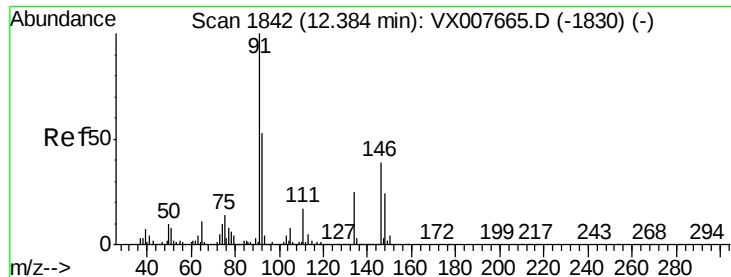
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.1	54.1
148	63.7	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 48.532 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.1	54.1
148	64.7	32.3	96.9

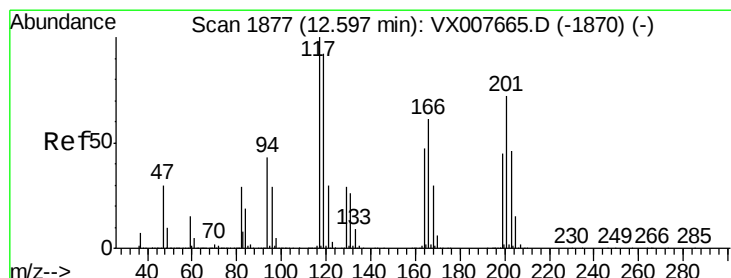
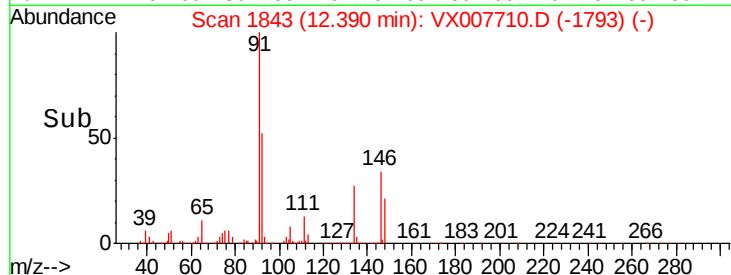
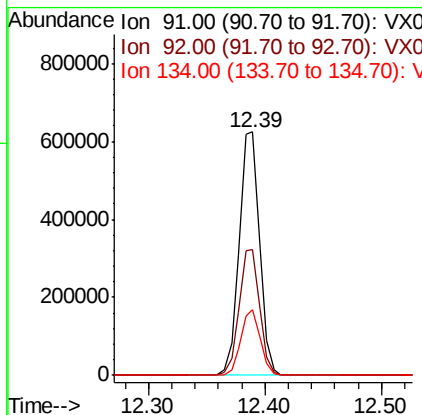
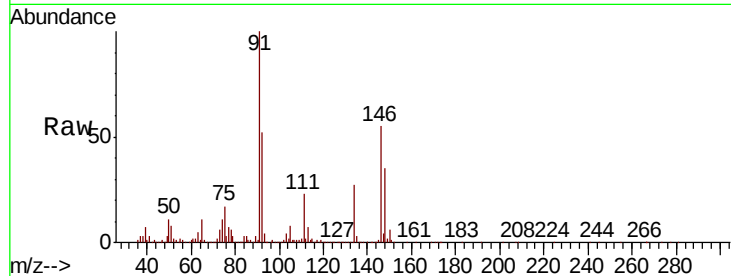




#89
n-Butylbenzene
Concen: 53.155 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

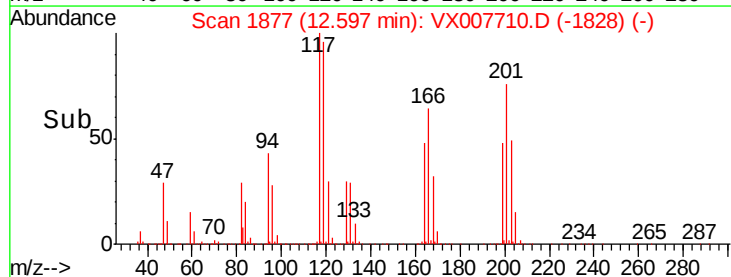
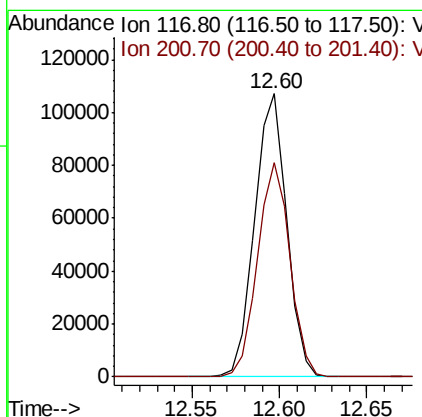
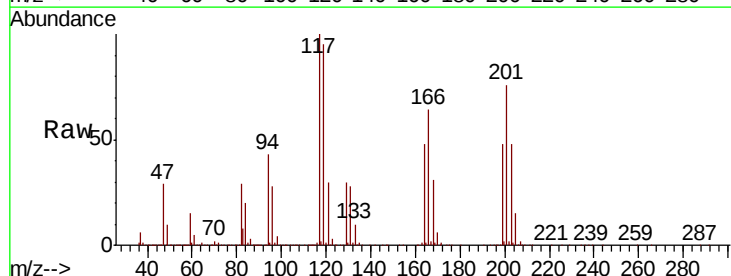
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

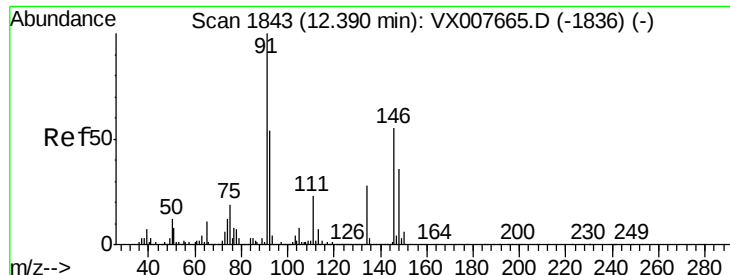
Tgt Ion: 91 Resp: 761722
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.9 13.9 41.6



#90
Hexachloroethane
Concen: 50.767 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX007710.D
Acq: 26 Feb 2019 13:32

Tgt Ion: 117 Resp: 137448
Ion Ratio Lower Upper
117 100
201 76.7 44.9 134.7





#91

1,2-Dichlorobenzene

Concen: 48.426 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

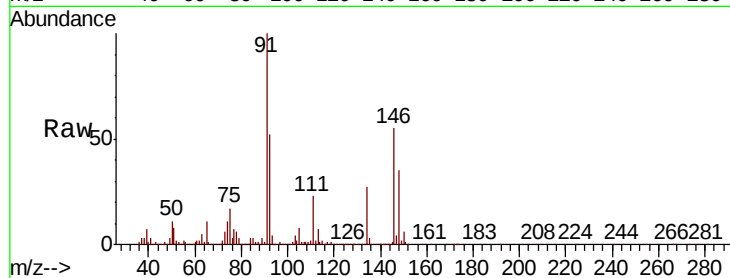
Tgt Ion: 146 Resp: 417931

Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.3

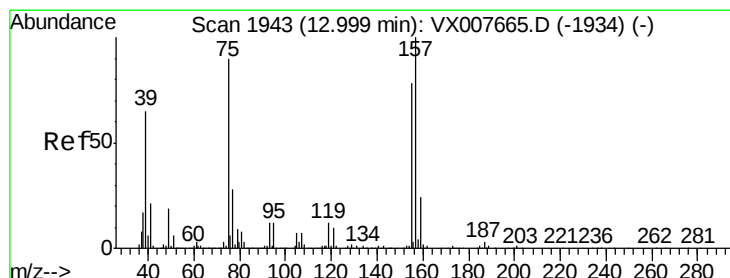
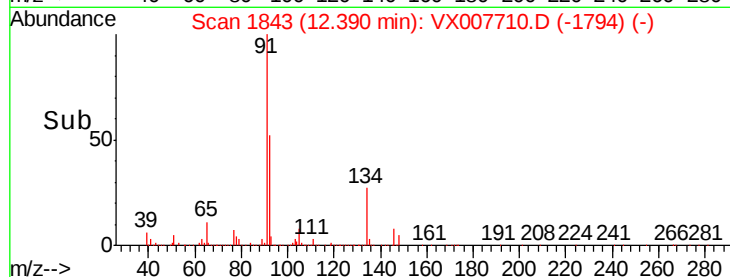
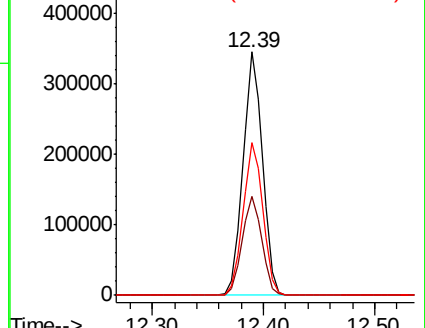
148 63.4 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.282 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

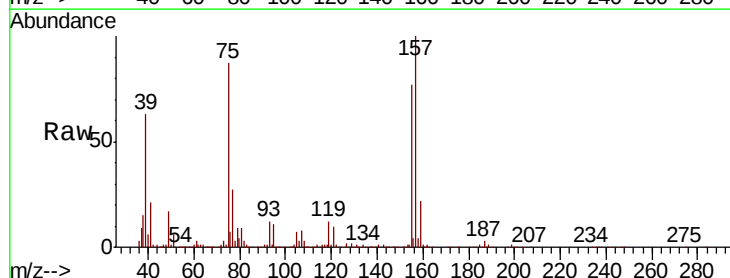
Tgt Ion: 75 Resp: 63265

Ion Ratio Lower Upper

75 100

155 89.6 49.6 149.0

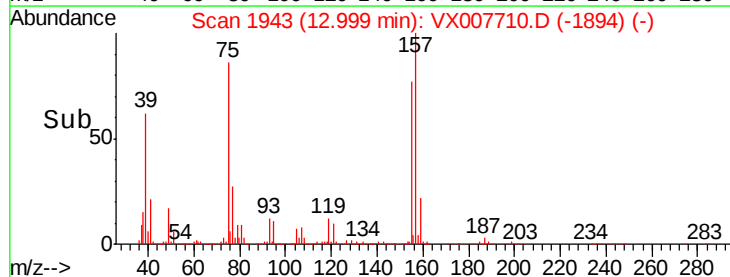
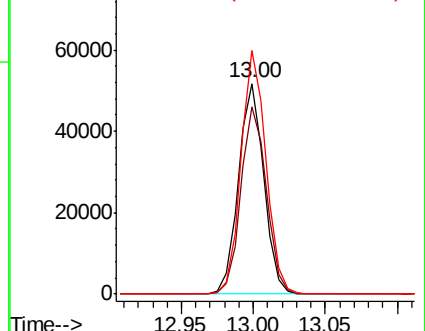
157 113.7 65.1 195.3

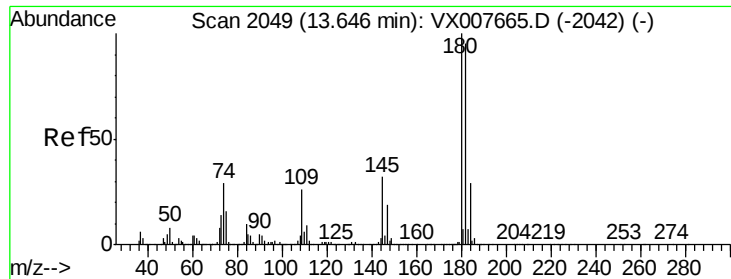


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

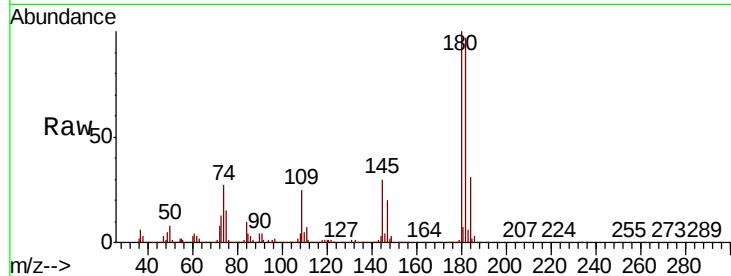




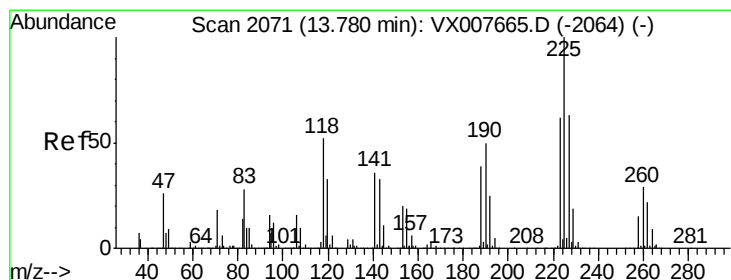
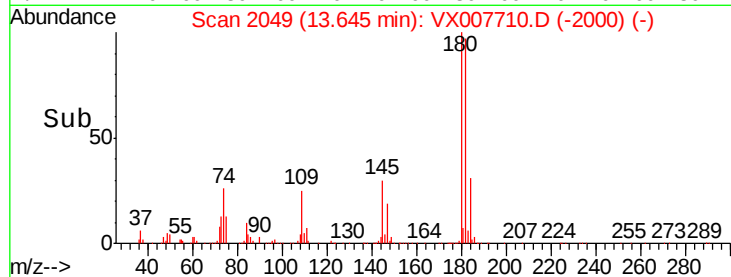
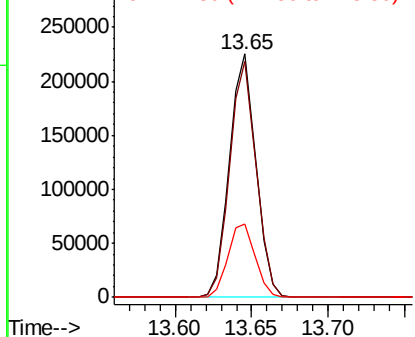
#93
 1,2,4-Trichlorobenzene
 Concen: 51.476 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.8	143.3
145	31.1	14.1	42.2

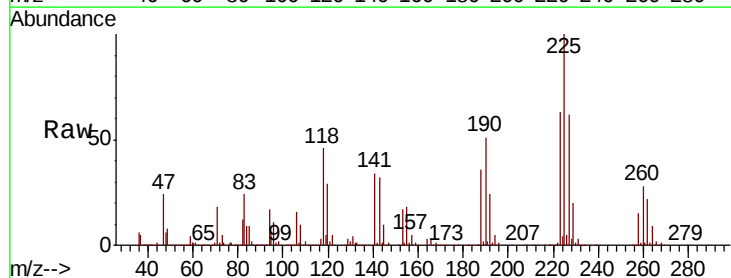


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

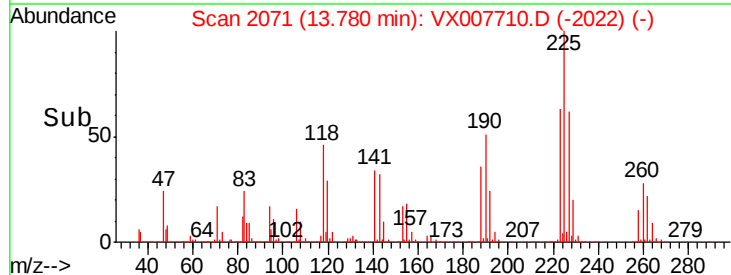
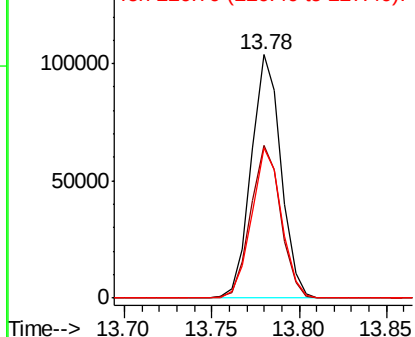


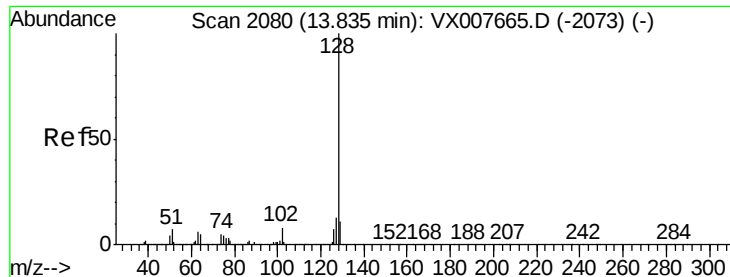
#94
 Hexachlorobutadiene
 Concen: 50.798 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007710.D
 Acq: 26 Feb 2019 13:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.6	94.8
227	62.0	32.1	96.3



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: 52.337 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

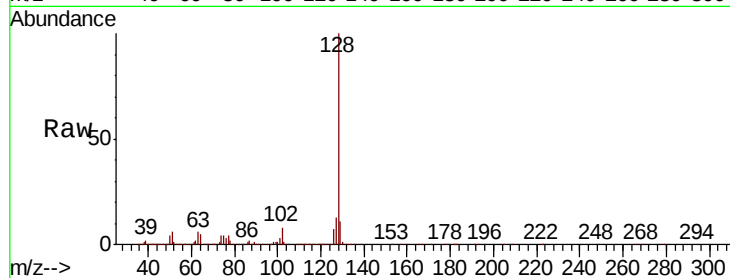
Tgt Ion:128 Resp: 893270

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

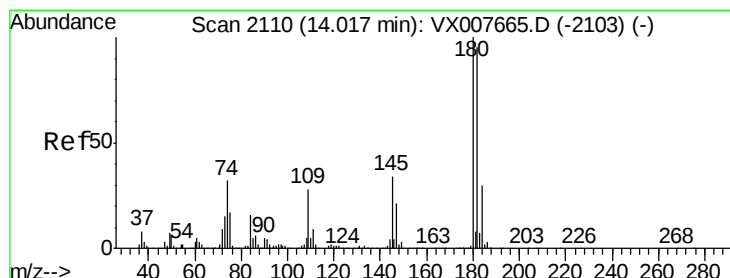
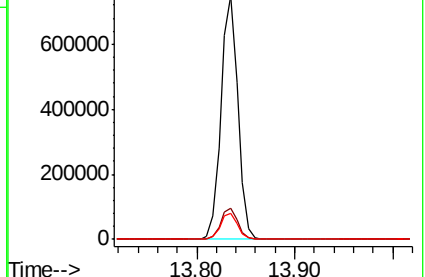
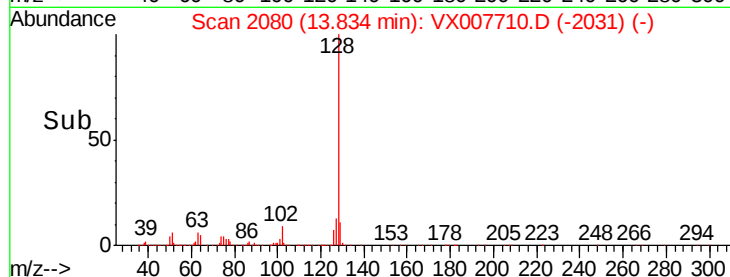
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.957 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007710.D

Acq: 26 Feb 2019 13:32

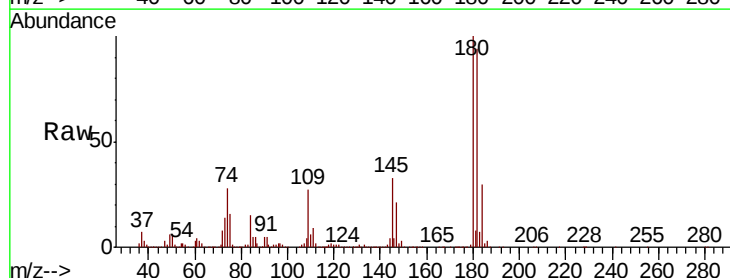
Tgt Ion:180 Resp: 274834

Ion Ratio Lower Upper

180 100

182 93.7 47.5 142.6

145 32.5 14.9 44.5



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

