

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030519\
 Data File : VX007827.D
 Acq On : 05 Mar 2019 10:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 05 10:41:43 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	5.66	168	340134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	479647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	420400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222097	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	182443	43.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.60%	
35) Dibromofluoromethane	5.50	113	162788	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
50) Toluene-d8	8.71	98	602225	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.13	95	217027	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	134102	42.799	ug/l	99
3) Chloromethane	1.33	50	161503	46.514	ug/l	98
4) Vinyl Chloride	1.41	62	171727	48.207	ug/l	100
5) Bromomethane	1.64	94	92718	41.043	ug/l	98
6) Chloroethane	1.71	64	115684	50.830	ug/l	98
7) Trichlorofluoromethane	1.93	101	236799	43.362	ug/l	98
8) Diethyl Ether	2.19	74	104081	46.440	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	153466	46.495	ug/l	98
10) Methyl Iodide	2.51	142	212951	51.814	ug/l	97
11) Tert butyl alcohol	3.07	59	188364	235.635	ug/l	100
12) 1,1-Dichloroethene	2.37	96	141908	47.697	ug/l	97
13) Acrolein	2.30	56	244692	344.468	ug/l	100
14) Allyl chloride	2.73	41	296324	53.865	ug/l	90
15) Acrylonitrile	3.15	53	477560	253.859	ug/l	99
16) Acetone	2.45	43	509304	271.831	ug/l	99
17) Carbon Disulfide	2.57	76	412204	49.799	ug/l	99
18) Methyl Acetate	2.78	43	231324	56.581	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	502658	48.516	ug/l	99
20) Methylene Chloride	2.85	84	156538	45.247	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	149941	46.357	ug/l	93
22) Diisopropyl ether	3.87	45	558692	48.785	ug/l	97
23) Vinyl Acetate	3.82	43	2455017	244.341	ug/l	97
24) 1,1-Dichloroethane	3.70	63	294729	47.354	ug/l	97
25) 2-Butanone	4.70	43	696953	244.203	ug/l	96
26) 2,2-Dichloropropane	4.58	77	227078	45.707	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	177961	43.241	ug/l	93
28) Bromochloromethane	5.01	49	138704	45.777	ug/l	86
29) Tetrahydrofuran	5.15	42	433089	230.211	ug/l	93
30) Chloroform	5.21	83	283061	42.458	ug/l	99
31) Cyclohexane	5.57	56	274709	46.923	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	244276	44.304	ug/l	98
36) 1,1-Dichloropropene	5.80	75	217218	50.373	ug/l	97
37) Ethyl Acetate	4.85	43	247302	51.627	ug/l	100
38) Carbon Tetrachloride	5.78	117	215733	49.804	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	282950	51.917	ug/l	94
40) Benzene	6.14	78	657768	49.414	ug/l	98
41) Methacrylonitrile	5.06	41	142776	55.819	ug/l	94
42) 1,2-Dichloroethane	6.20	62	212969	47.600	ug/l	98
43) Isopropyl Acetate	6.46	43	390691	52.994	ug/l	98
44) Trichloroethene	7.21	130	181739	49.630	ug/l	97
45) 1,2-Dichloropropane	7.51	63	176878	51.296	ug/l	100
46) Dibromomethane	7.66	93	110292	45.848	ug/l	97
47) Bromodichloromethane	7.90	83	216679	51.976	ug/l	98
48) Methyl methacrylate	7.77	41	203891	52.761	ug/l	91
49) 1,4-Dioxane	7.75	88	77042	923.042	ug/l	94
51) 4-Methyl-2-Pentanone	8.65	43	1228849	249.014	ug/l	100
52) Toluene	8.78	92	407992	48.605	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	245373	47.493	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	269912	53.353	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	165811	47.370	ug/l	98
56) Ethyl methacrylate	9.18	69	256222	51.473	ug/l	94
57) 1,3-Dichloropropane	9.37	76	276378	49.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	862260	314.122	ug/l	98
59) 2-Hexanone	9.49	43	952579	245.870	ug/l	99
60) Dibromochloromethane	9.58	129	183294	54.420	ug/l	99
61) 1,2-Dibromoethane	9.67	107	175358	48.251	ug/l	100
64) Tetrachloroethene	9.34	164	181150	53.078	ug/l	97
65) Chlorobenzene	10.13	112	449603	49.448	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	168229	53.042	ug/l	99
67) Ethyl Benzene	10.25	91	772987	51.320	ug/l	99
68) m/p-Xylenes	10.36	106	594141	101.396	ug/l	97
69) o-Xylene	10.69	106	285482	50.651	ug/l	96
70) Styrene	10.71	104	477543	51.547	ug/l	99
71) Bromoform	10.86	173	144915	60.931	ug/l	99
73) Isopropylbenzene	11.02	105	778000	49.012	ug/l	100
74) N-amyl acetate	10.90	43	339744	49.287	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	243723	44.393	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	290953	61.459	ug/l	80
77) Bromobenzene	11.26	156	203557	51.127	ug/l	95
78) n-propylbenzene	11.36	91	883342	49.246	ug/l	98
79) 2-Chlorotoluene	11.42	91	513571	47.551	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	642758	49.227	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	80821	46.004	ug/l	90
82) 4-Chlorotoluene	11.51	91	597399	47.282	ug/l	98
83) tert-Butylbenzene	11.77	119	646719	51.587	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	659550	49.383	ug/l	98
85) sec-Butylbenzene	11.94	105	787162	50.107	ug/l	99
86) p-Isopropyltoluene	12.06	119	710120	51.616	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	371203	50.263	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	374950	49.574	ug/l	100
89) n-Butylbenzene	12.38	91	618764	50.431	ug/l	99
90) Hexachloroethane	12.60	117	119213	51.427	ug/l	91
91) 1,2-Dichlorobenzene	12.39	146	364766	49.364	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	53105	44.393	ug/l	99

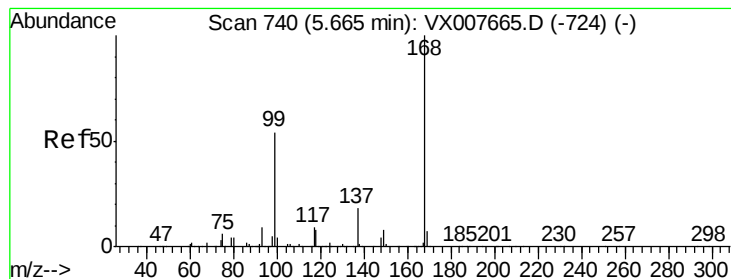
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Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	274642	60.889	ug/l	100
94) Hexachlorobutadiene	13.78	225	144321	69.943	ug/l	99
95) Naphthalene	13.83	128	773301	52.917	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	270308	59.684	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

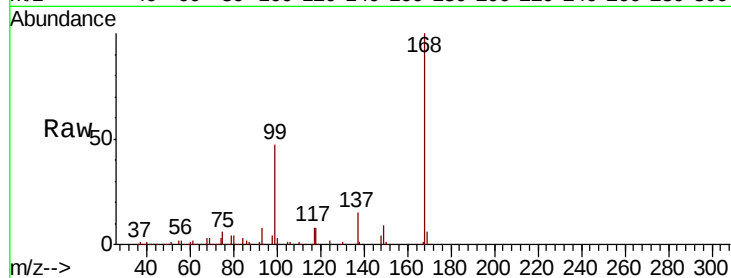
VSTDCCC050

Tgt Ion:168 Resp: 340134

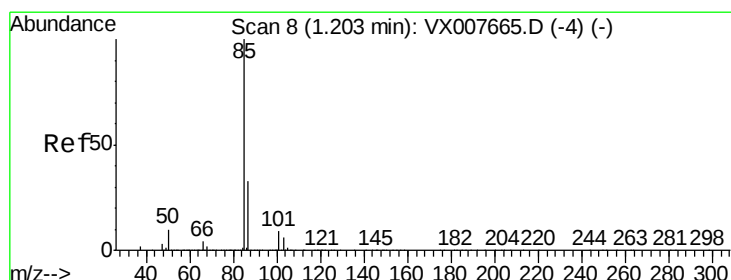
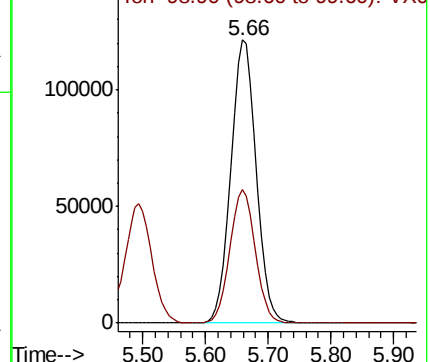
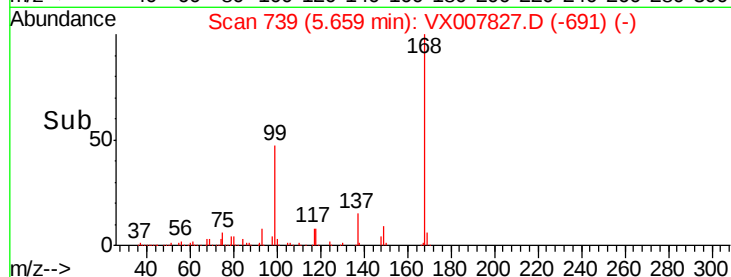
Ion Ratio Lower Upper

168 100

99 47.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007827.D (-691) (-)



#2

Dichlorodifluoromethane

Concen: 42.799 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.01 min

Lab File: VX007827.D

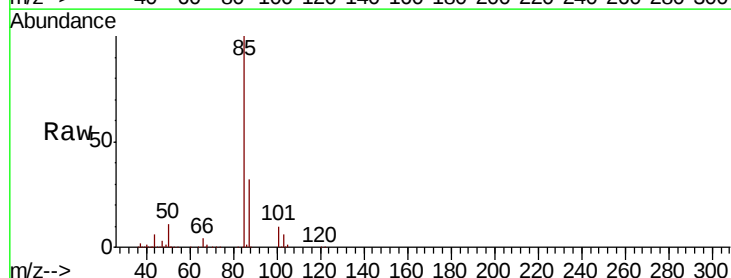
Acq: 05 Mar 2019 10:22

Tgt Ion: 85 Resp: 134102

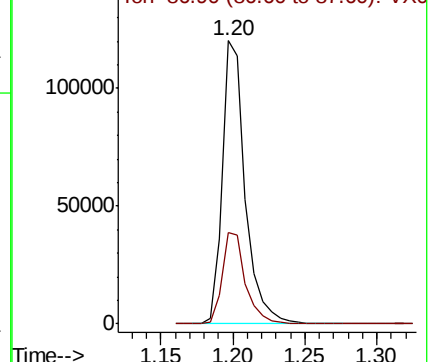
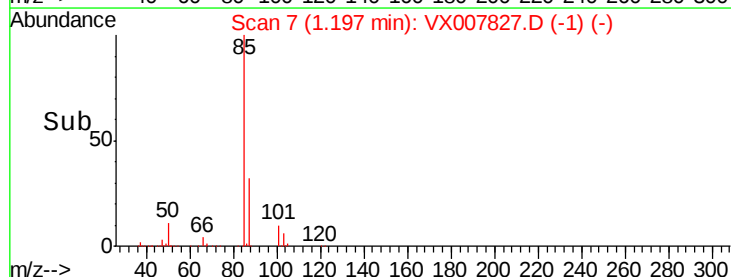
Ion Ratio Lower Upper

85 100

87 32.4 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX007827.D (-1) (-)





#3

Chloromethane

Concen: 46.514 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

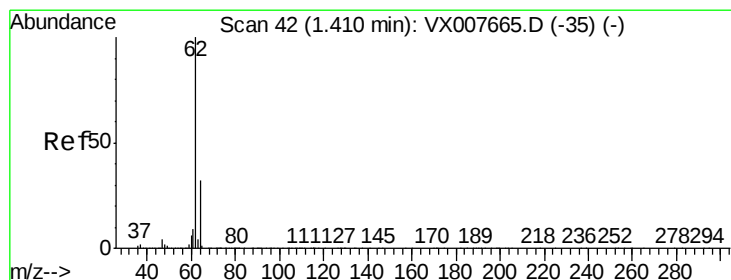
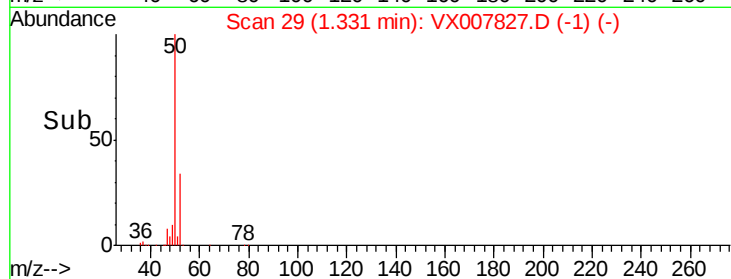
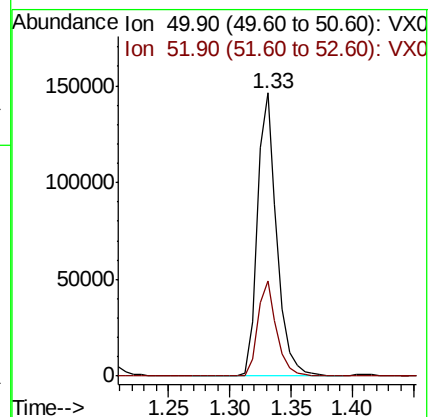
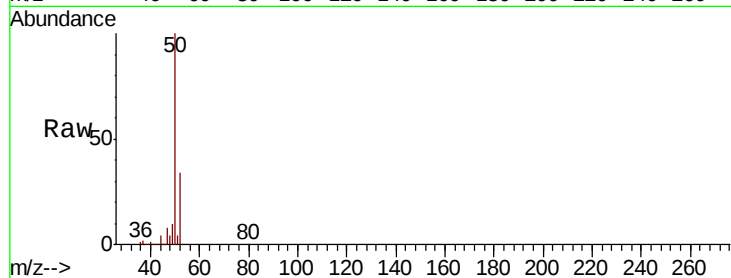
VSTDCCC050

Tgt Ion: 50 Resp: 161503

Ion Ratio Lower Upper

50 100

52 33.6 26.1 39.1



#4

Vinyl Chloride

Concen: 48.207 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007827.D

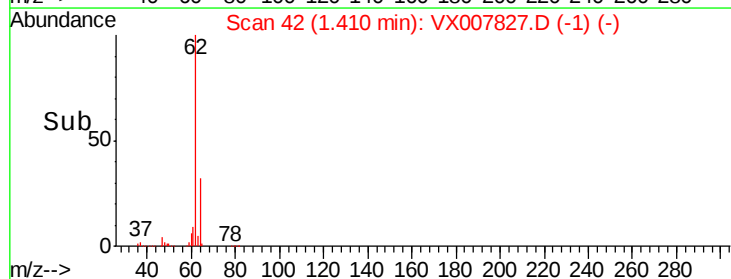
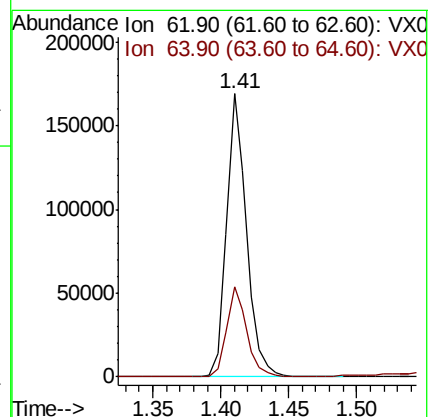
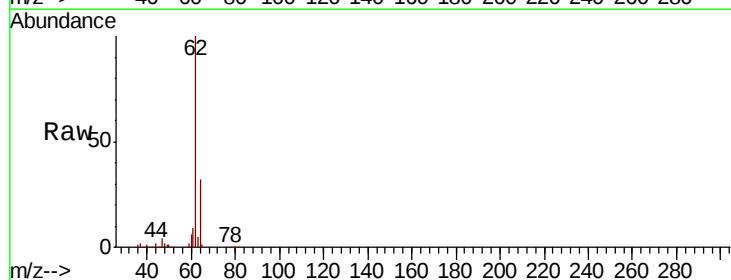
Acq: 05 Mar 2019 10:22

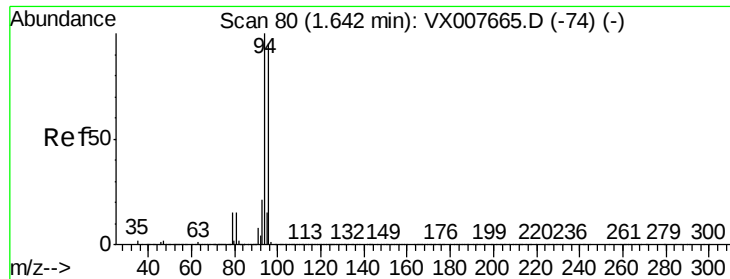
Tgt Ion: 62 Resp: 171727

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

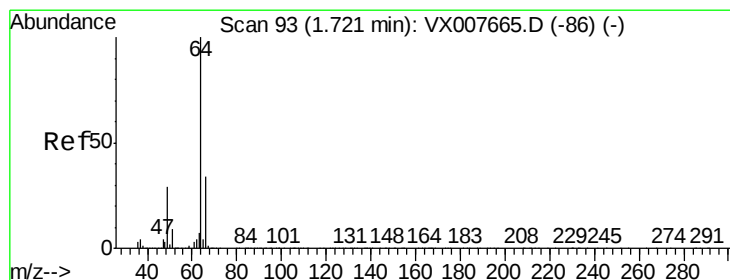
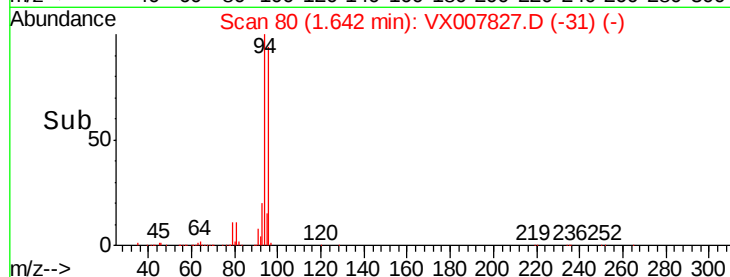
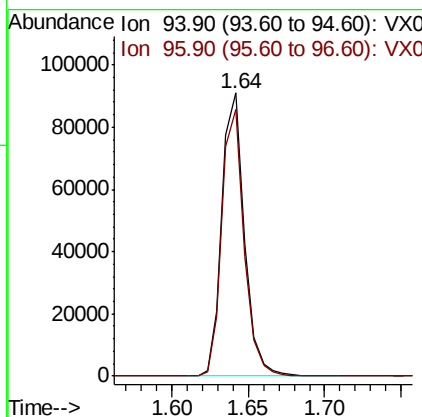
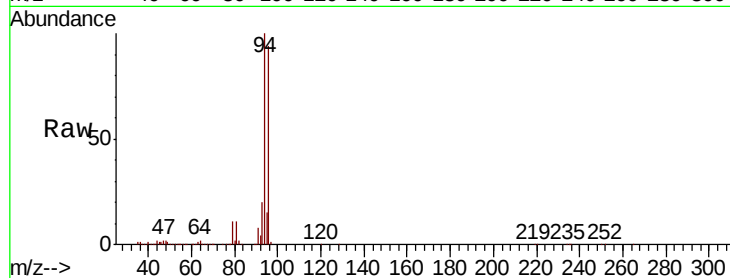




#5
 Bromomethane
 Concen: 41.043 ug/l
 RT: 1.64 min Scan# 80
 Delta R.T. 0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

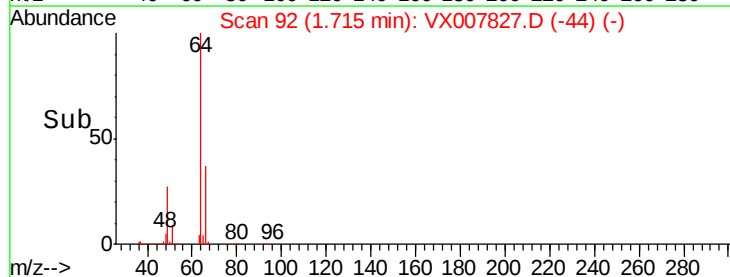
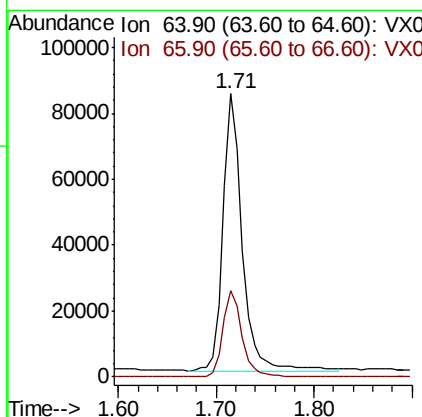
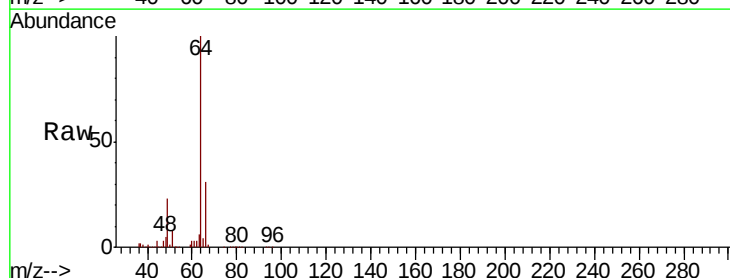
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

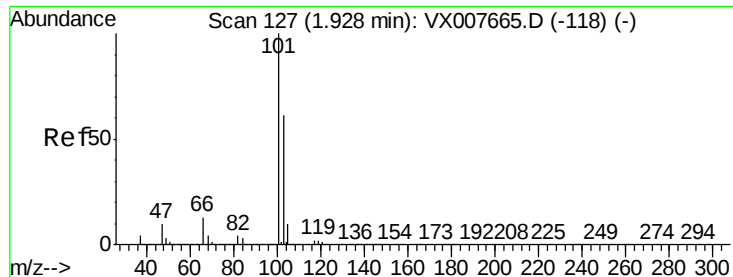
Tgt Ion: 94 Resp: 92718
 Ion Ratio Lower Upper
 94 100
 96 94.2 73.9 110.9



#6
 Chloroethane
 Concen: 50.830 ug/l
 RT: 1.71 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion: 64 Resp: 115684
 Ion Ratio Lower Upper
 64 100
 66 31.0 25.5 38.3



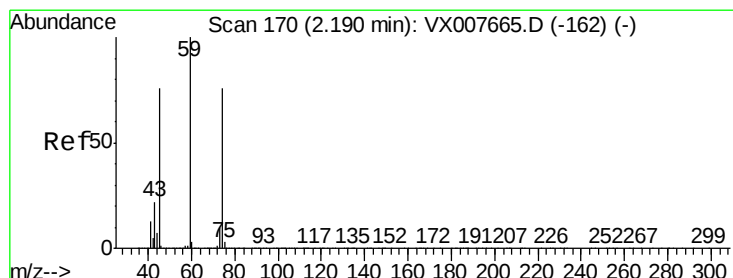
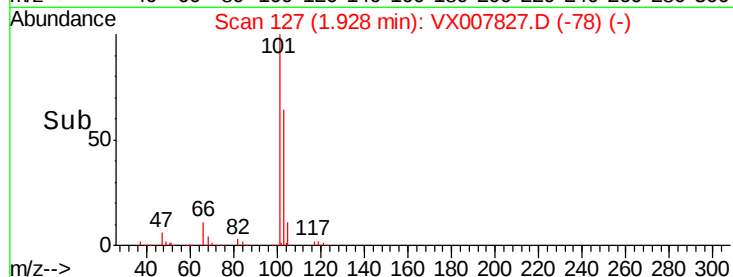
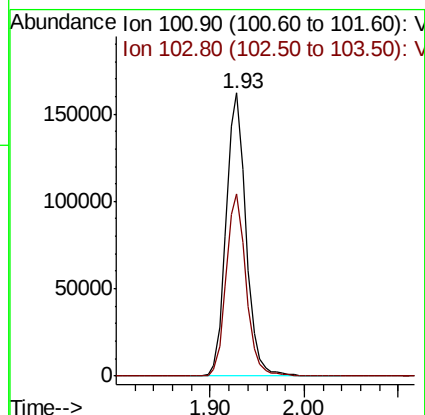
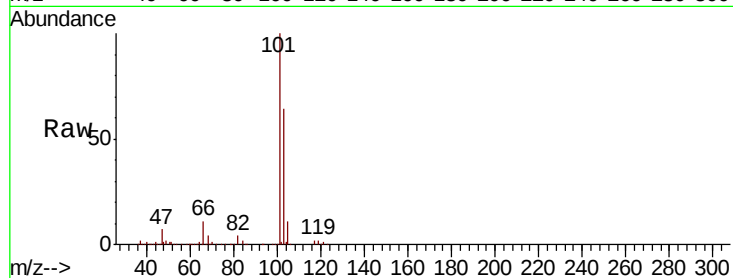


#7

Trichlorofluoromethane
 Concen: 43.362 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Instrument :
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 ClientSampleId :
 VSTDCCC050

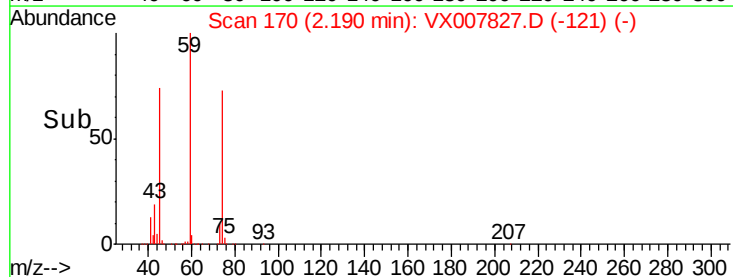
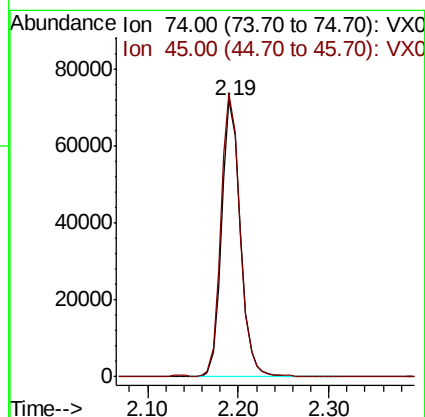
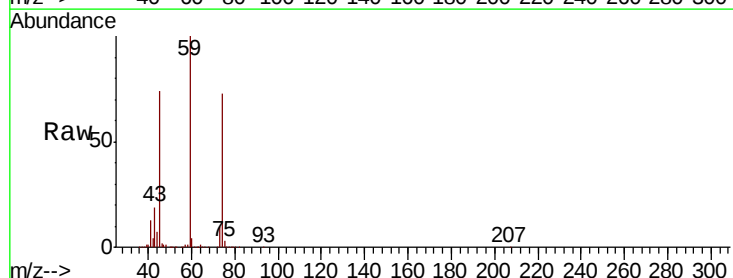
Tgt Ion:101 Resp: 236799
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.6 79.0



#8

Diethyl Ether
 Concen: 46.440 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion: 74 Resp: 104081
 Ion Ratio Lower Upper
 74 100
 45 103.9 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.495 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

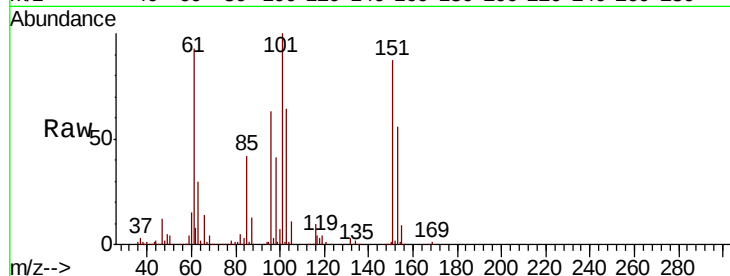
Tgt Ion:101 Resp: 153466

Ion Ratio Lower Upper

101 100

85 42.2 34.1 51.1

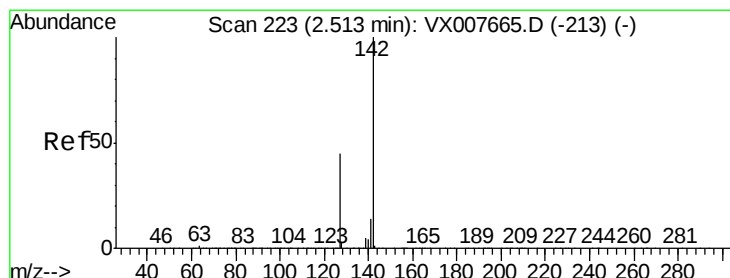
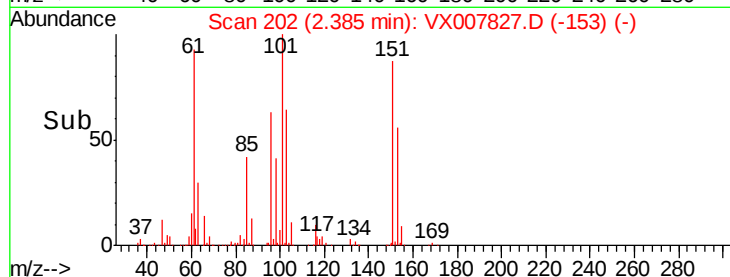
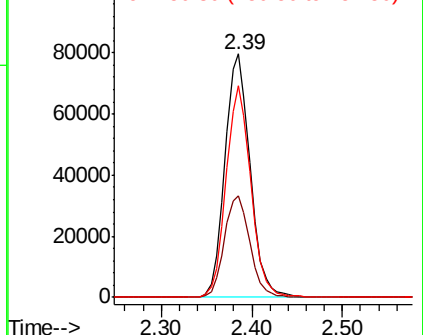
151 85.5 69.9 104.9



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: 51.814 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

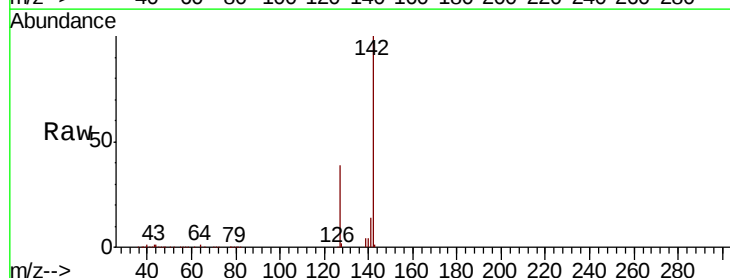
Tgt Ion:142 Resp: 212951

Ion Ratio Lower Upper

142 100

127 39.5 33.7 50.5

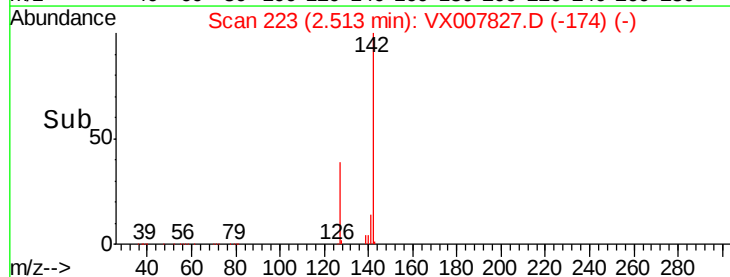
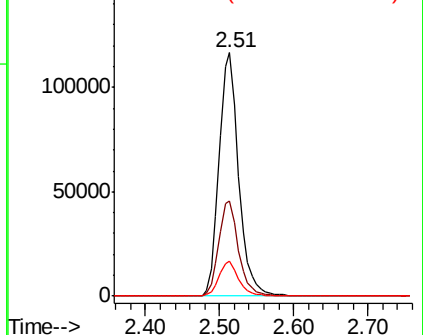
141 14.3 11.3 16.9



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

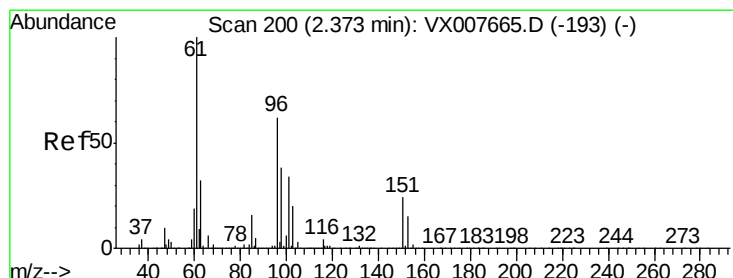
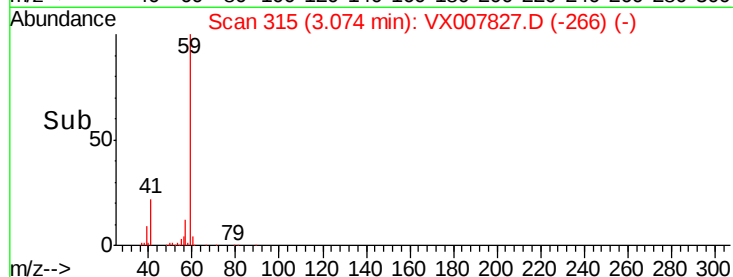
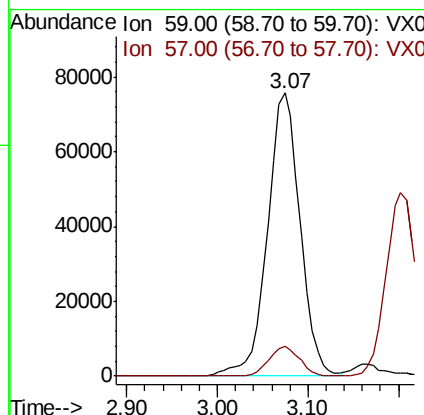
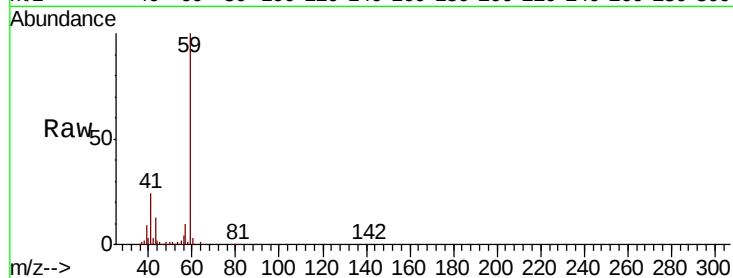




#11
Tert butyl alcohol
Concen: 235.635 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

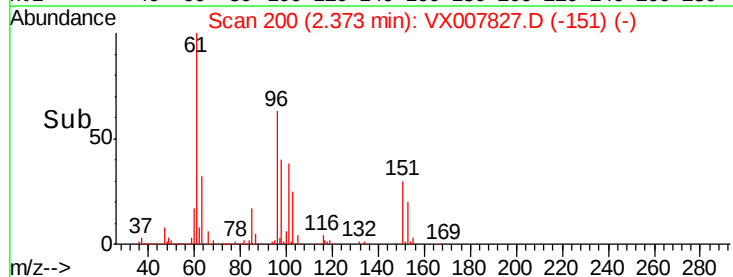
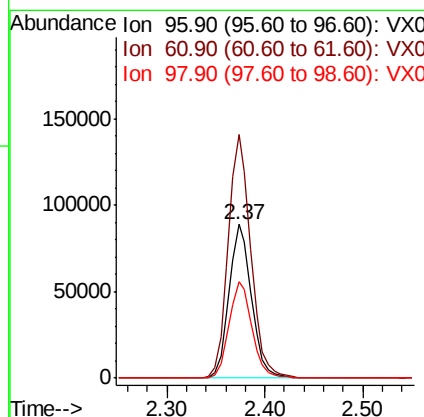
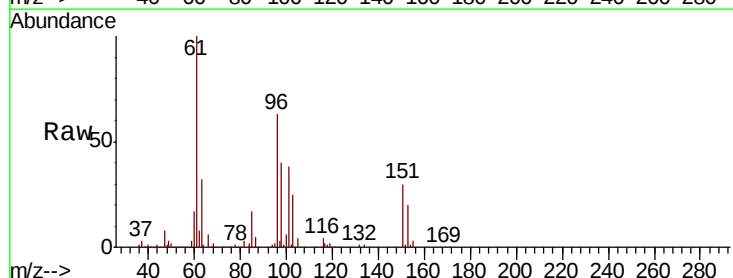
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

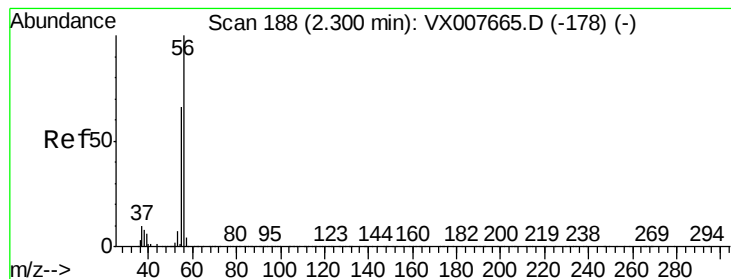
Tgt Ion: 59 Resp: 188364
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.697 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 96 Resp: 141908
Ion Ratio Lower Upper
96 100
61 158.5 123.0 184.4
98 62.8 50.9 76.3





#13

Acrolein

Concen: 344.468 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

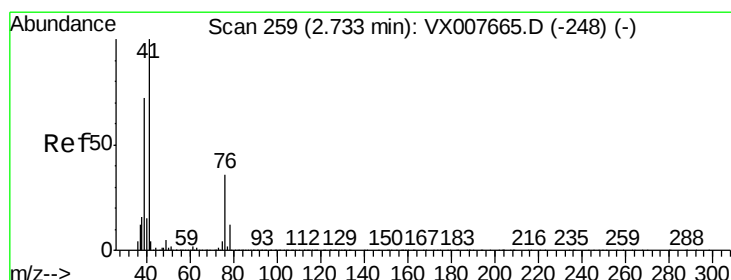
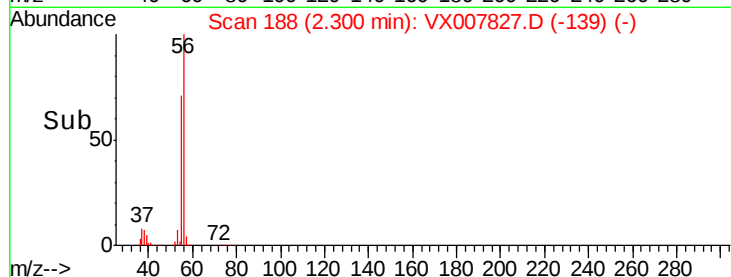
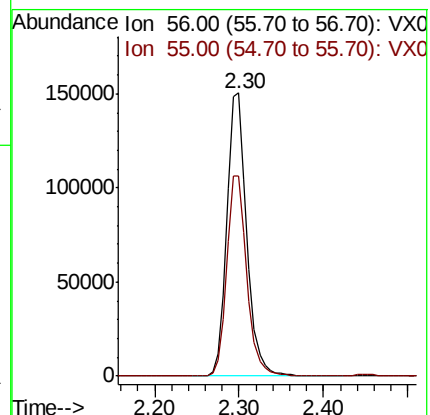
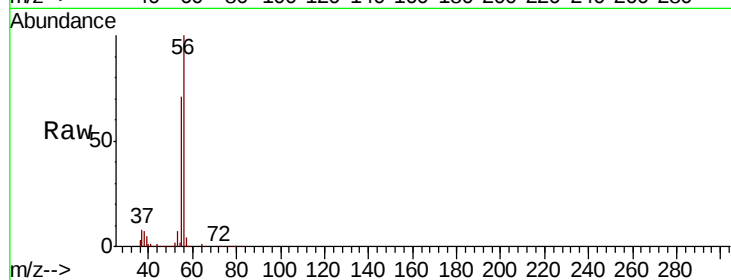
VSTDCCC050

Tgt Ion: 56 Resp: 244692

Ion Ratio Lower Upper

56 100

55 71.3 56.9 85.3



#14

Allyl chloride

Concen: 53.865 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

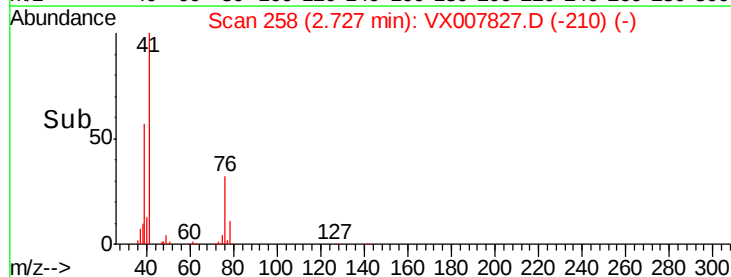
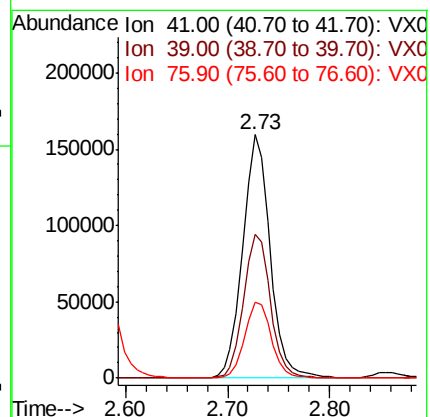
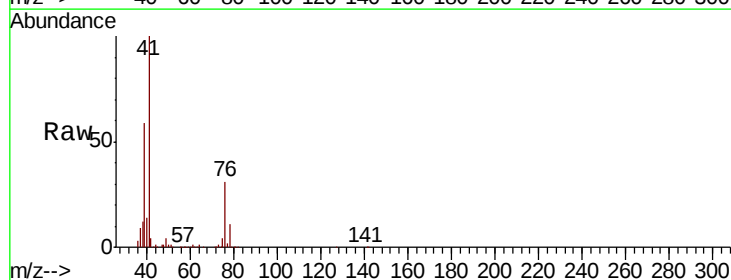
Tgt Ion: 41 Resp: 296324

Ion Ratio Lower Upper

41 100

39 57.9 54.1 81.1

76 30.7 27.8 41.8





#15

Acrylonitrile

Concen: 253.859 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

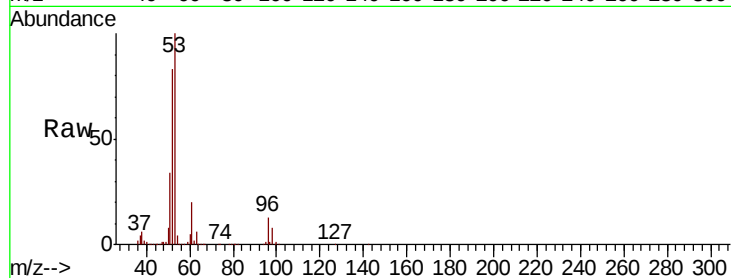
Tgt Ion: 53 Resp: 477560

Ion Ratio Lower Upper

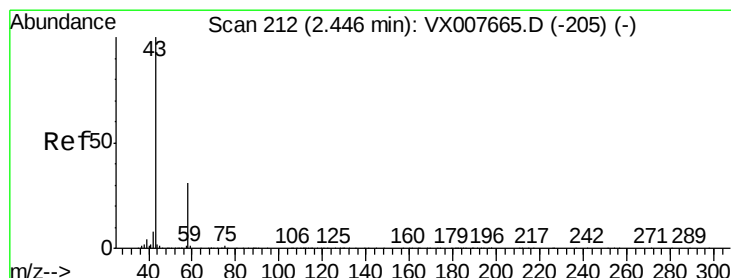
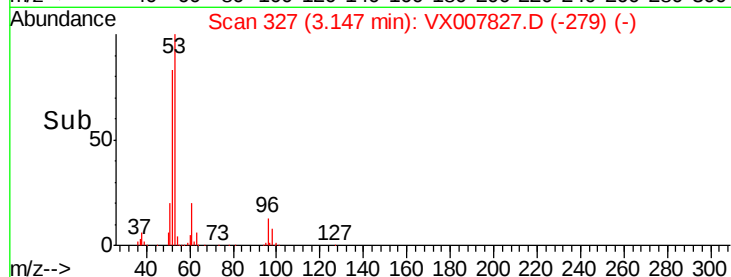
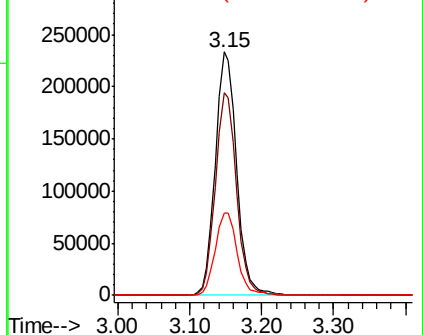
53 100

52 82.4 66.4 99.6

51 35.2 28.4 42.6



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 271.831 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007827.D

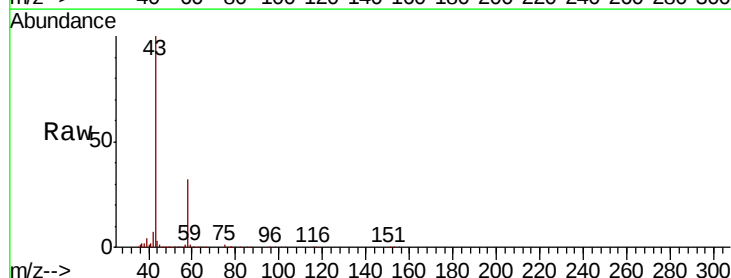
Acq: 05 Mar 2019 10:22

Tgt Ion: 43 Resp: 509304

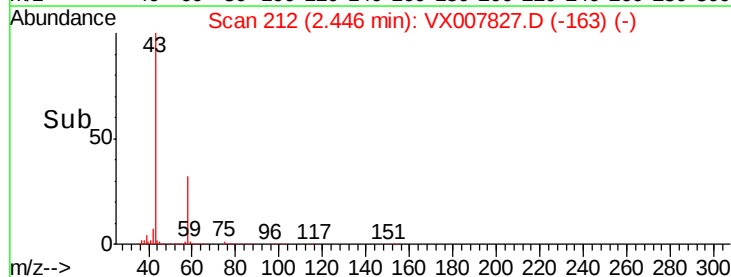
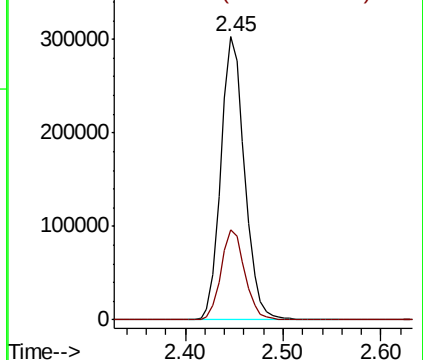
Ion Ratio Lower Upper

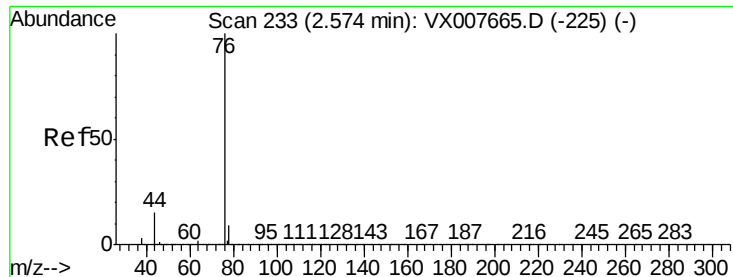
43 100

58 31.7 24.9 37.3



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





#17

Carbon Disulfide

Concen: 49.799 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

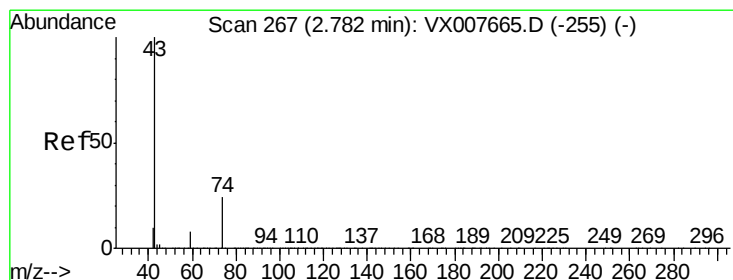
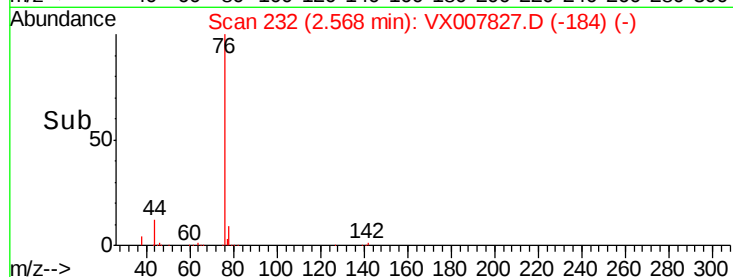
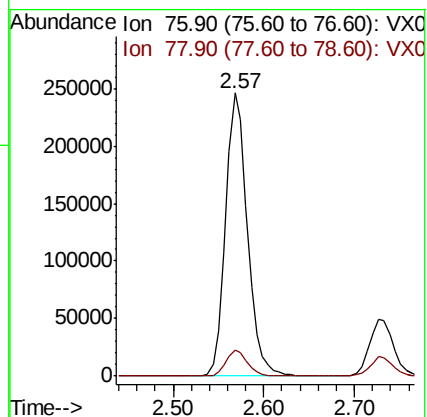
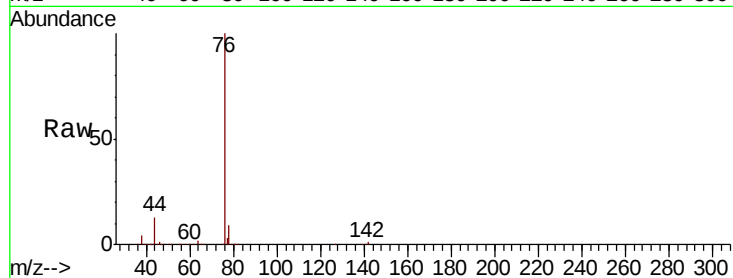
VSTDCCC050

Tgt Ion: 76 Resp: 412204

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 56.581 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX007827.D

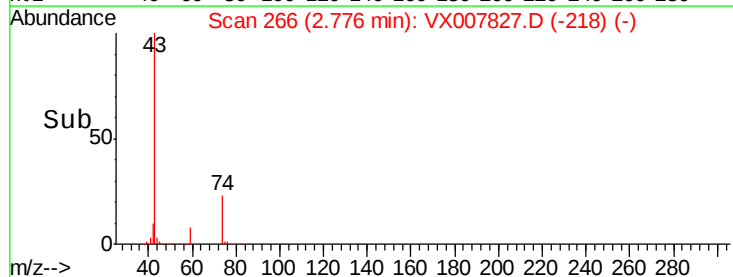
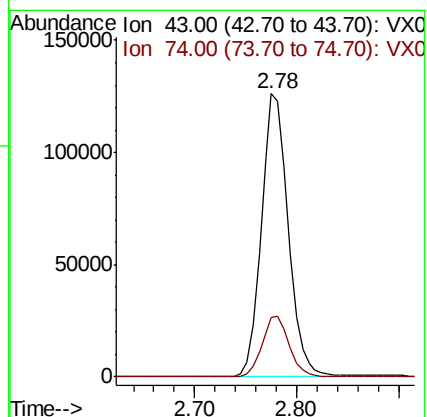
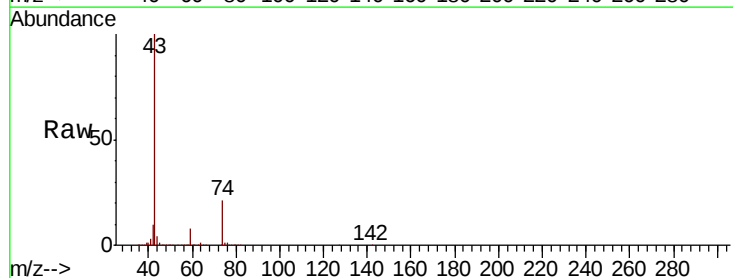
Acq: 05 Mar 2019 10:22

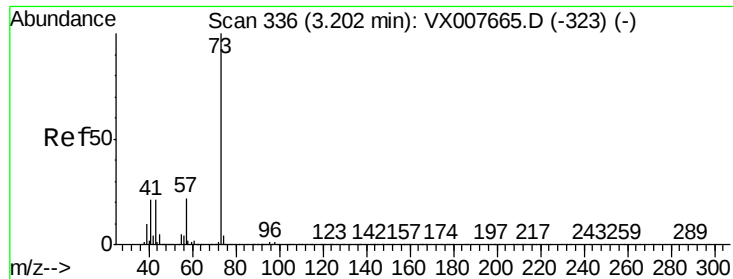
Tgt Ion: 43 Resp: 231324

Ion Ratio Lower Upper

43 100

74 22.0 19.4 29.2

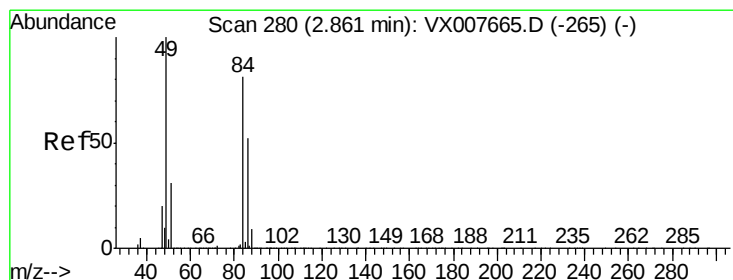
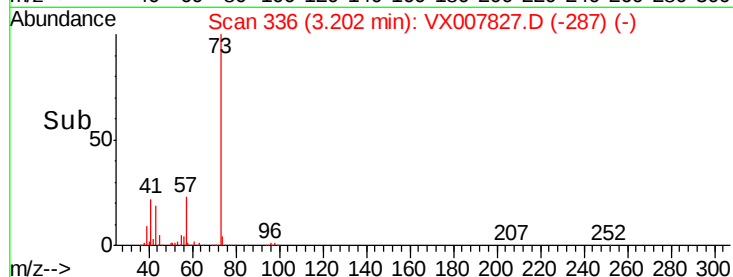
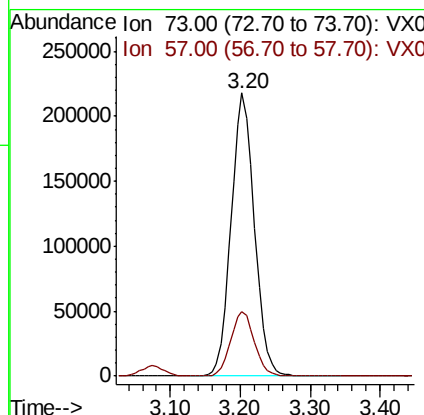
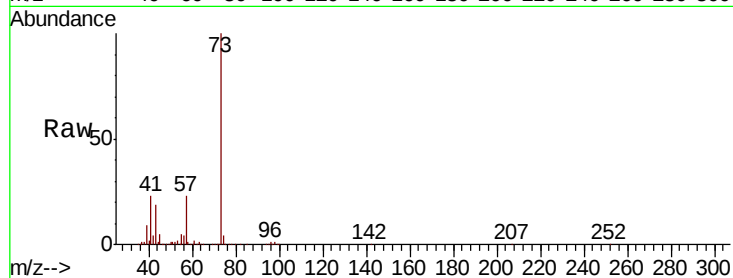




#19
Methyl tert-butyl Ether
Concen: 48.516 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

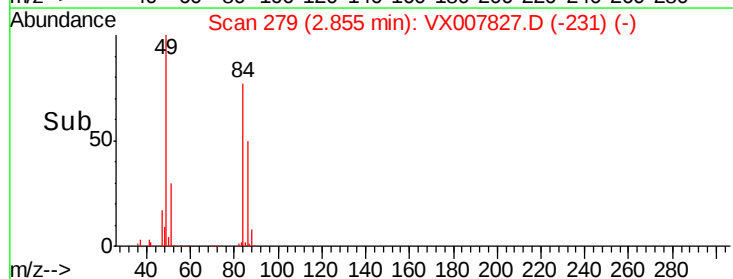
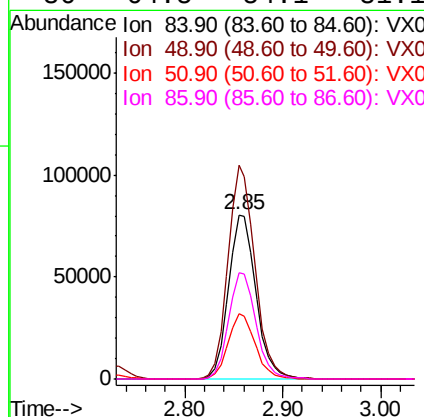
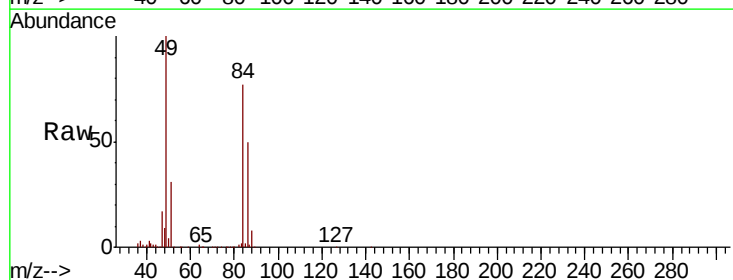
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 502658
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.8



#20
Methylene Chloride
Concen: 45.247 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 84 Resp: 156538
Ion Ratio Lower Upper
84 100
49 130.2 94.8 142.2
51 39.6 29.8 44.8
86 64.5 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 46.357 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

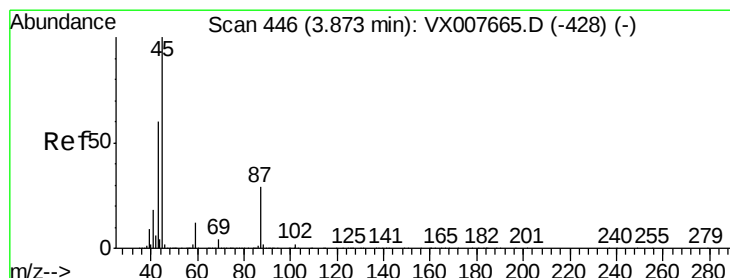
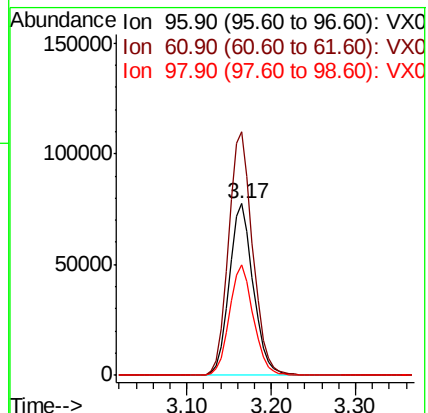
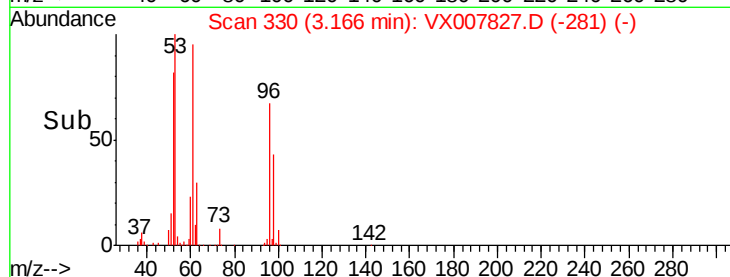
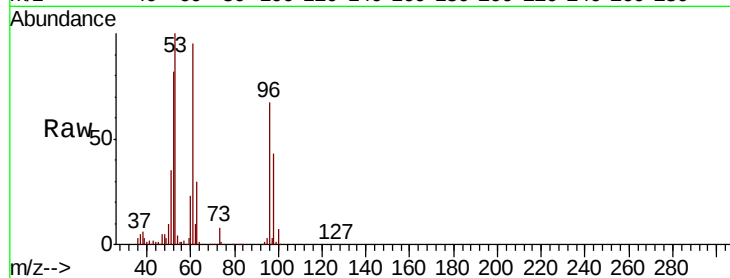
Tgt Ion: 96 Resp: 149941

Ion Ratio Lower Upper

96 100

61 141.8 104.6 156.8

98 64.7 51.0 76.4



#22

Diisopropyl ether

Concen: 48.785 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Tgt Ion: 45 Resp: 558692

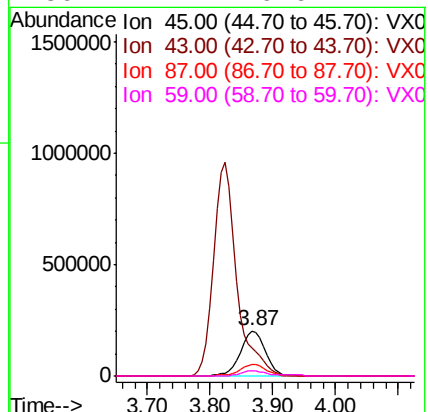
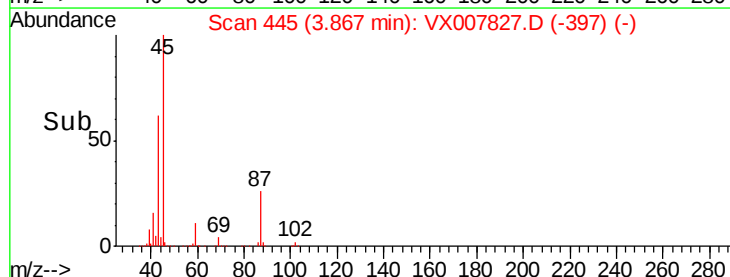
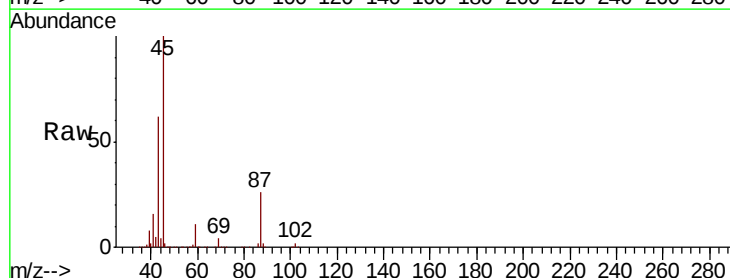
Ion Ratio Lower Upper

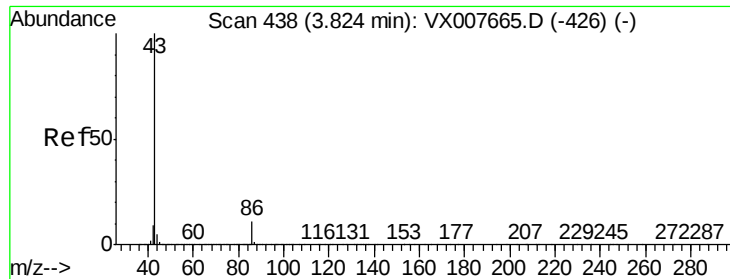
45 100

43 61.8 48.9 73.3

87 26.4 23.9 35.9

59 11.2 9.6 14.4

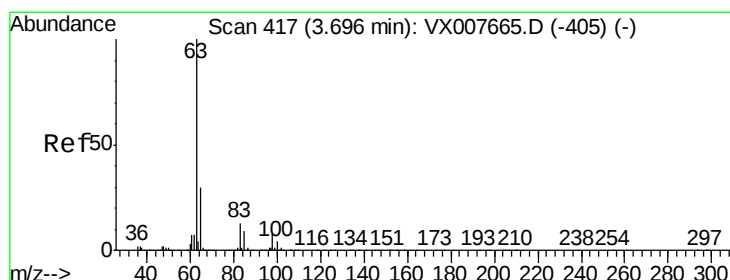
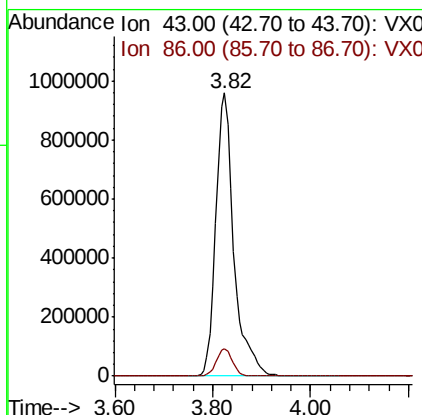
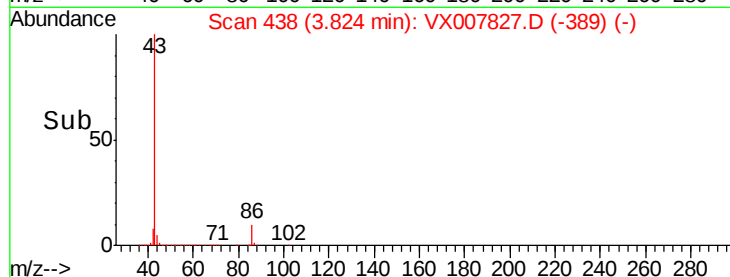
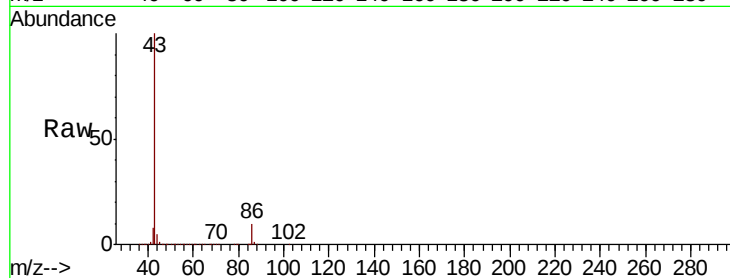




#23
 Vinyl Acetate
 Concen: 244.341 ug/l
 RT: 3.82 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

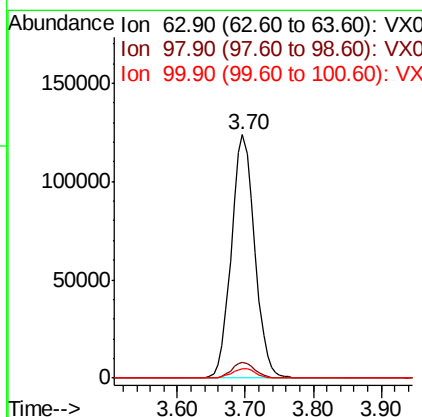
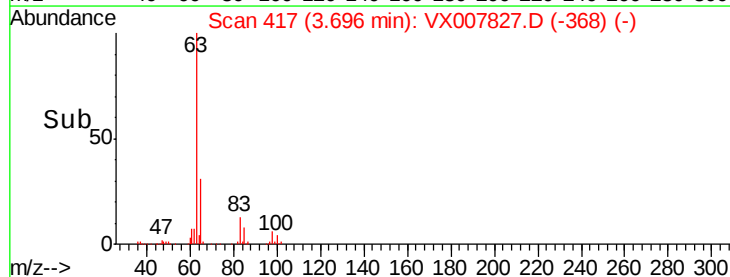
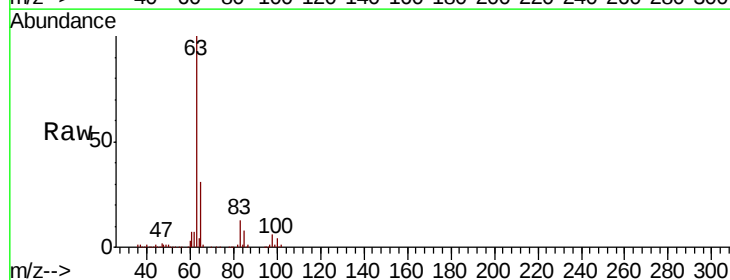
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

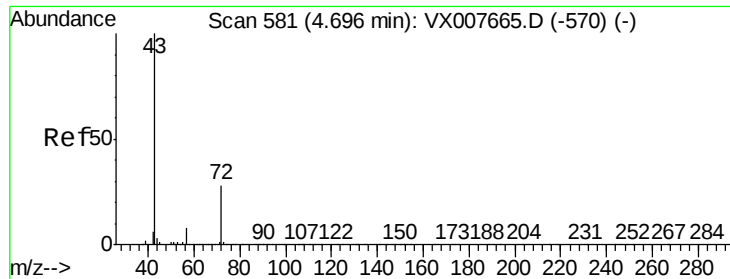
Tgt Ion: 43 Resp: 2455017
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 47.354 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion: 63 Resp: 294729
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.8 2.5 7.4





#25

2-Butanone

Concen: 244.203 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampled :

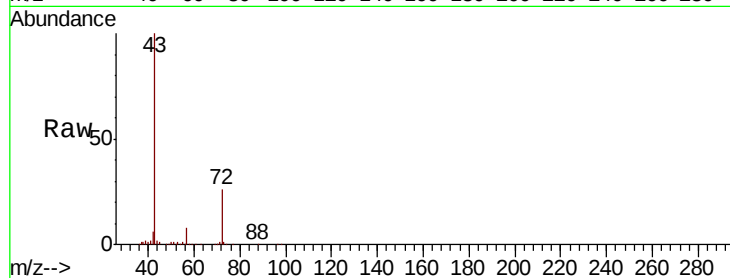
VSTDCCC050

Tgt Ion: 43 Resp: 696953

Ion Ratio Lower Upper

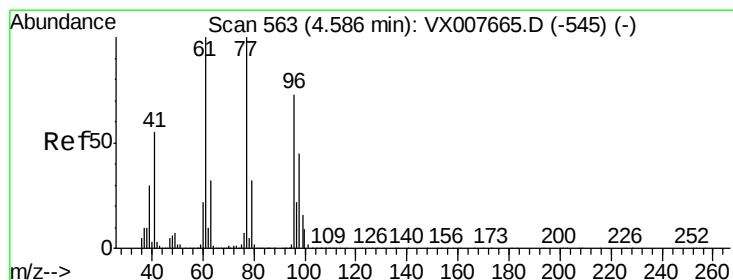
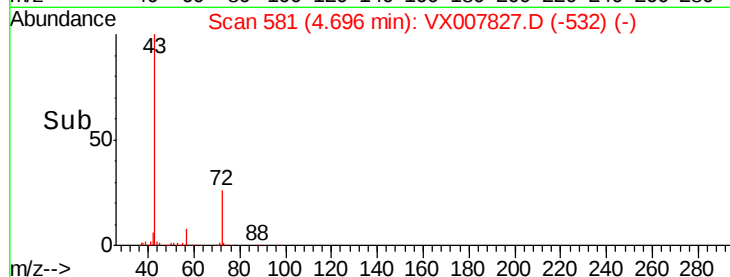
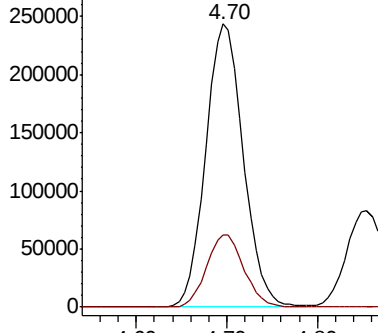
43 100

72 25.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 45.707 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007827.D

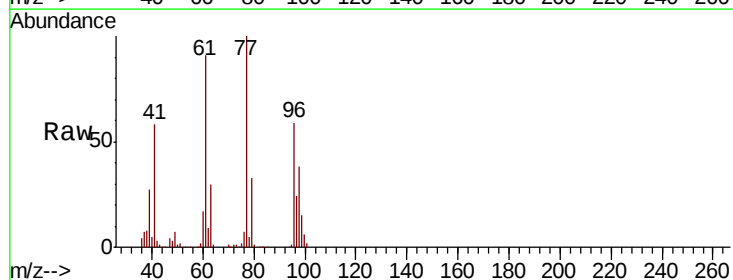
Acq: 05 Mar 2019 10:22

Tgt Ion: 77 Resp: 227078

Ion Ratio Lower Upper

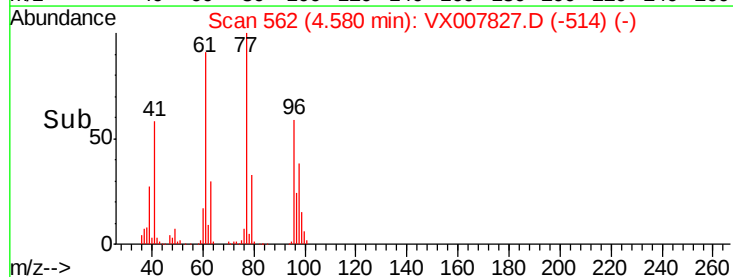
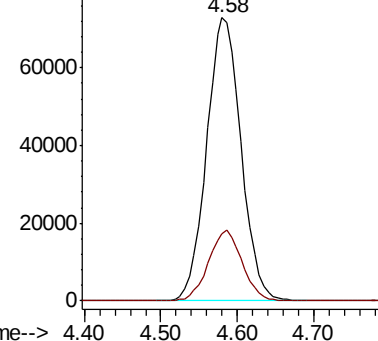
77 100

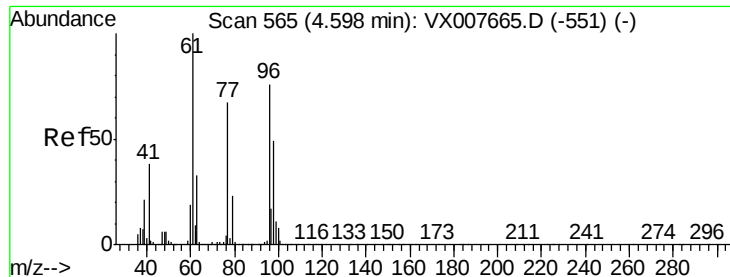
97 24.5 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



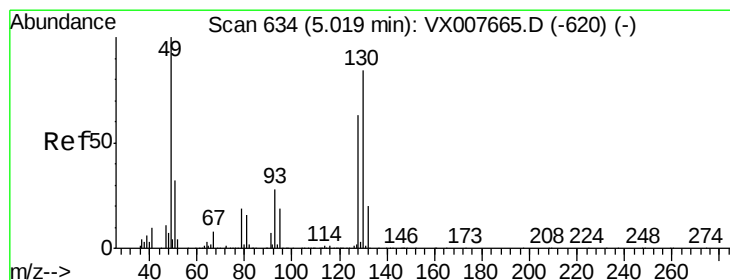
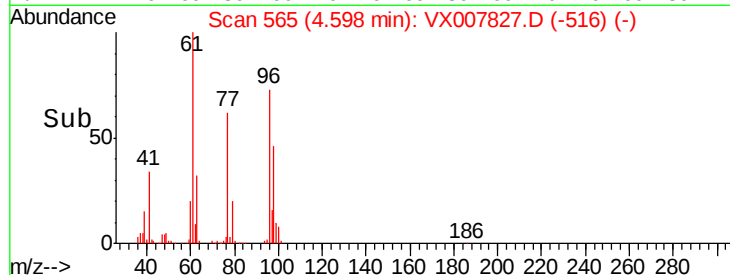
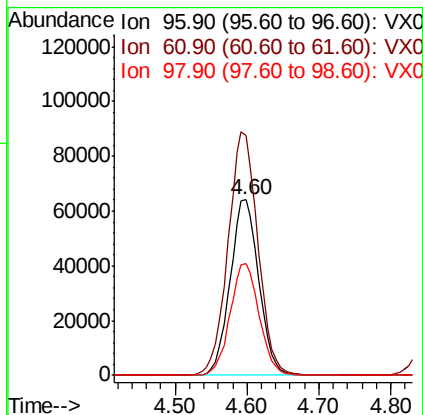
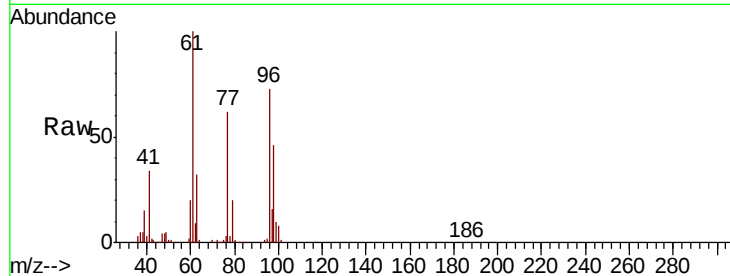


#27

cis-1,2-Dichloroethene
Concen: 43.241 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

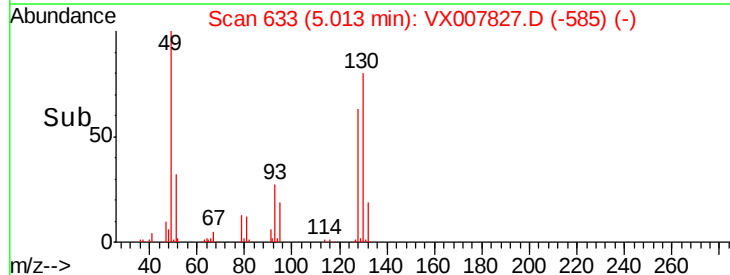
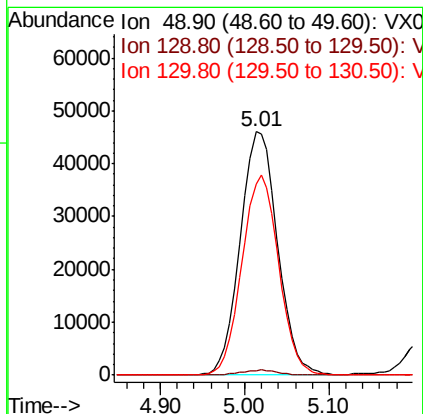
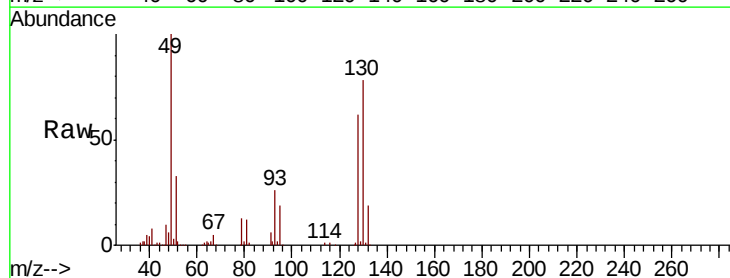
Tgt Ion: 96 Resp: 177961
Ion Ratio Lower Upper
96 100
61 143.7 0.0 265.6
98 64.6 0.0 131.6

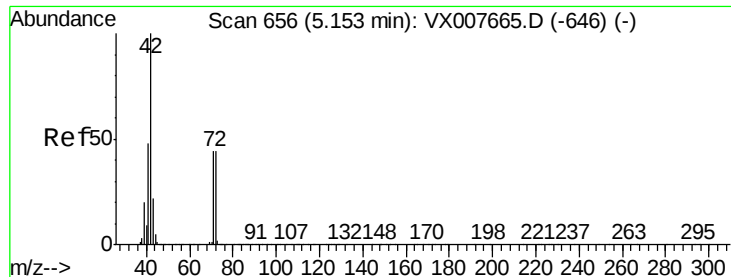


#28

Bromochloromethane
Concen: 45.777 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 49 Resp: 138704
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.6
130 81.0 75.6 113.4





#29

Tetrahydrofuran

Concen: 230.211 ug/l

RT: 5.15 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

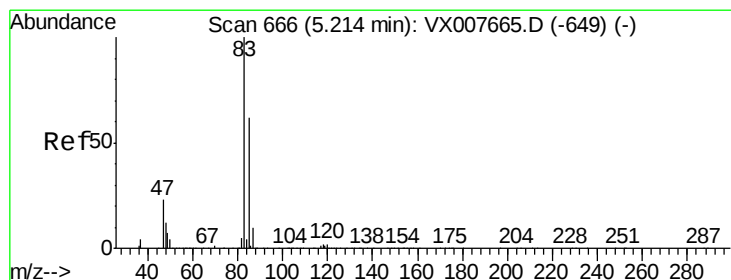
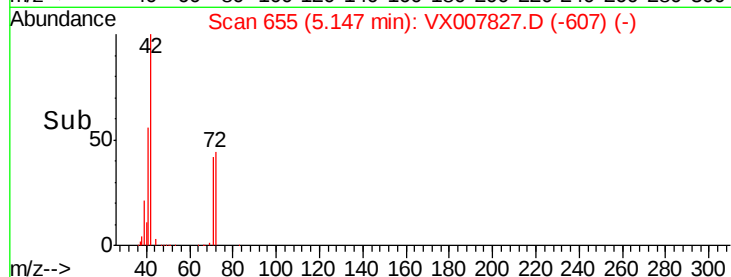
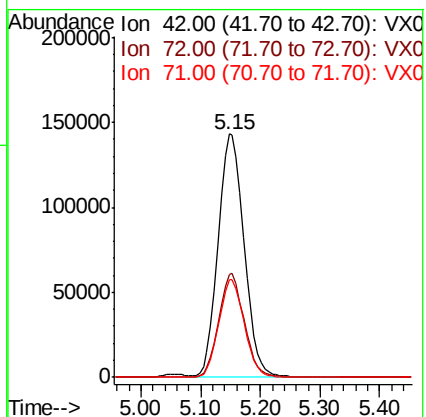
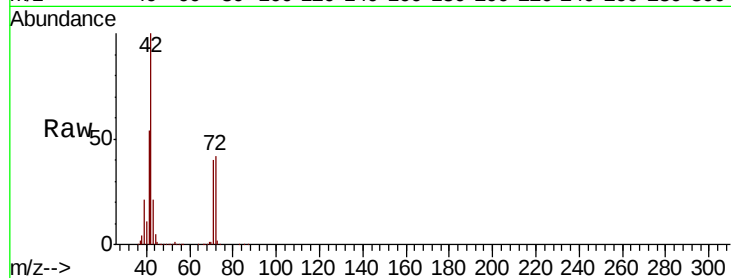
Tgt Ion: 42 Resp: 433089

Ion Ratio Lower Upper

42 100

72 42.1 37.6 56.4

71 39.5 34.6 51.8



#30

Chloroform

Concen: 42.458 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX007827.D

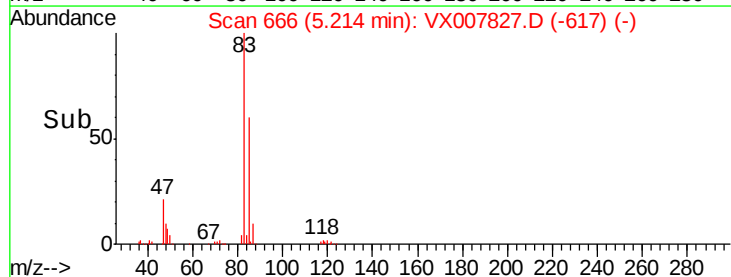
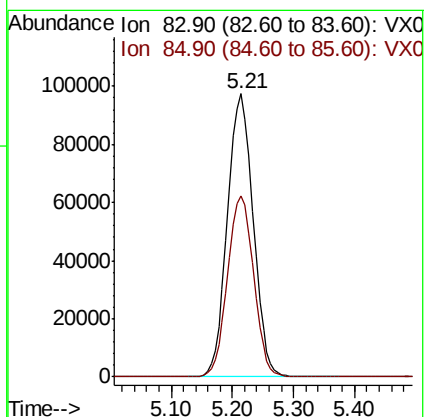
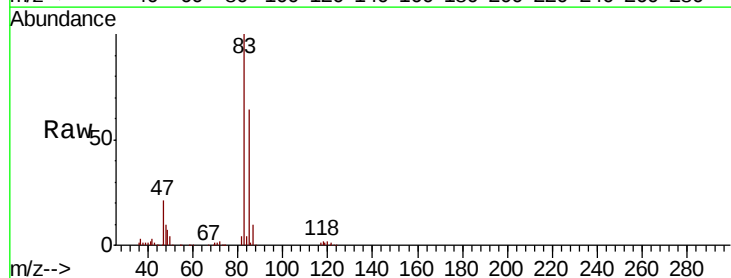
Acq: 05 Mar 2019 10:22

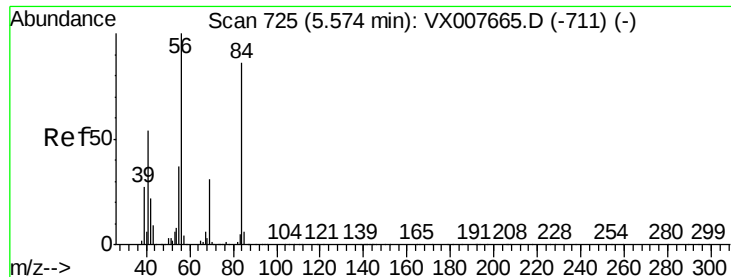
Tgt Ion: 83 Resp: 283061

Ion Ratio Lower Upper

83 100

85 63.9 51.6 77.4

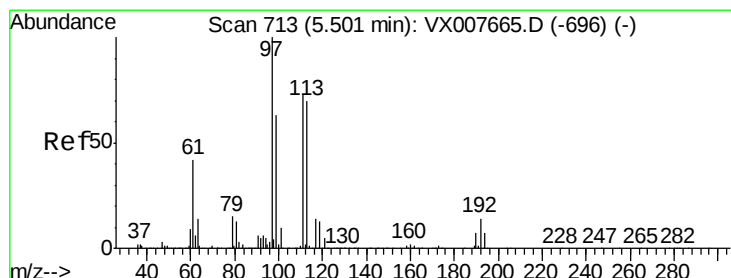
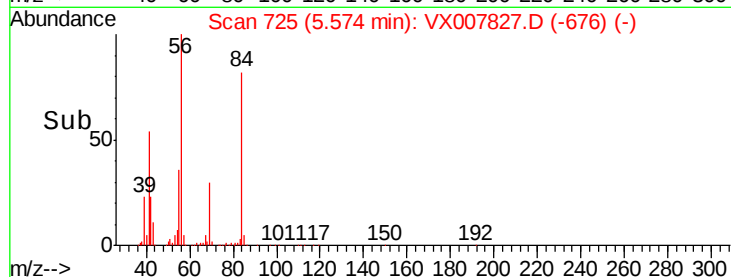
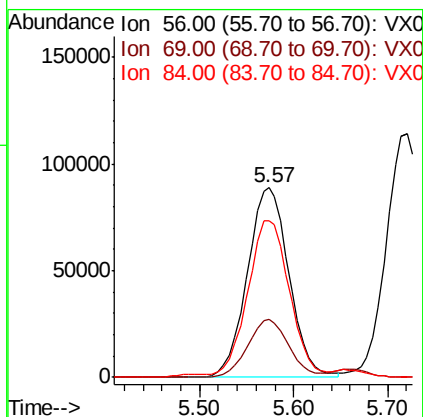
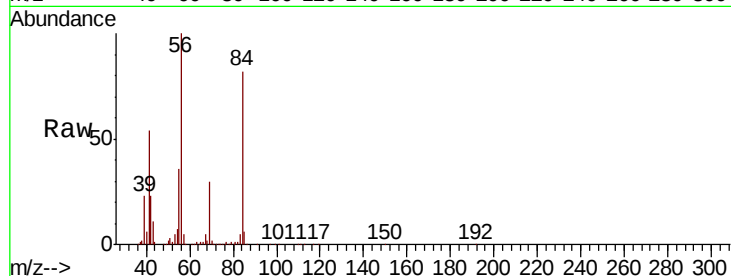




#31
Cyclohexane
Concen: 46.923 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

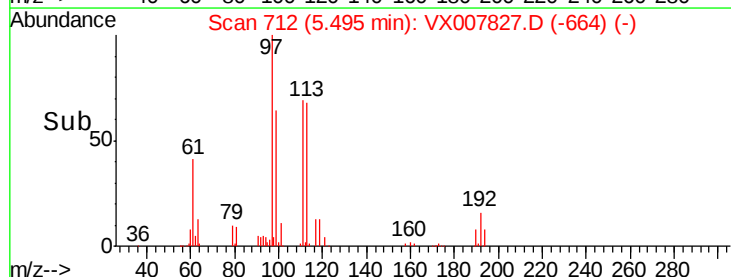
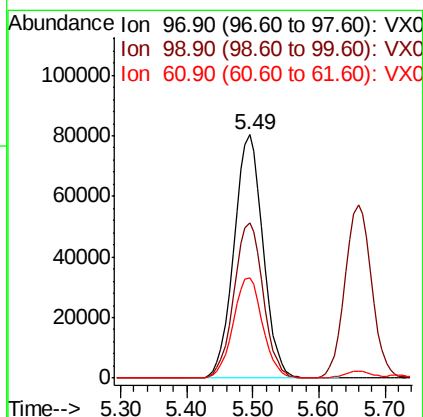
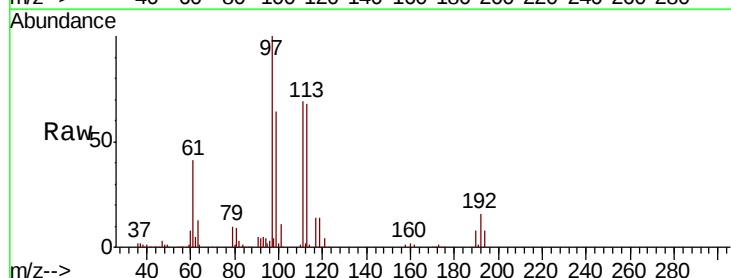
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

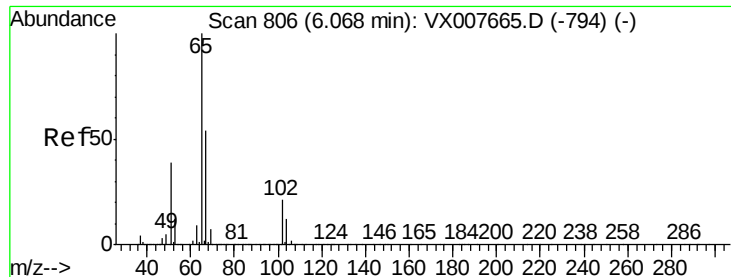
Tgt Ion: 56 Resp: 274709
Ion Ratio Lower Upper
56 100
69 30.4 23.0 34.6
84 81.2 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 44.304 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 97 Resp: 244276
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.2
61 42.0 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 43.303 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

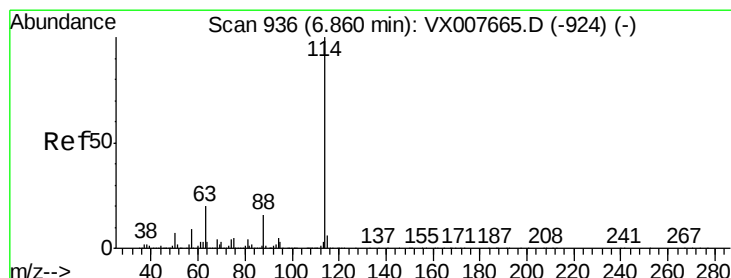
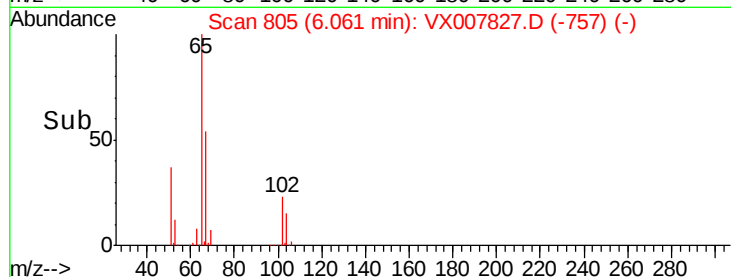
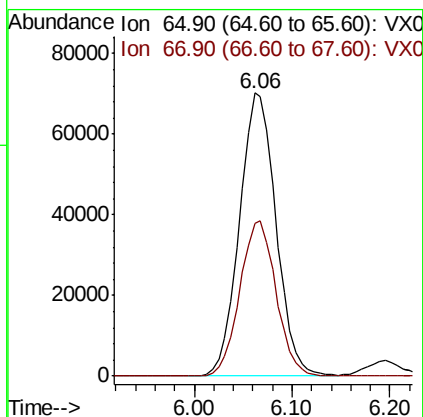
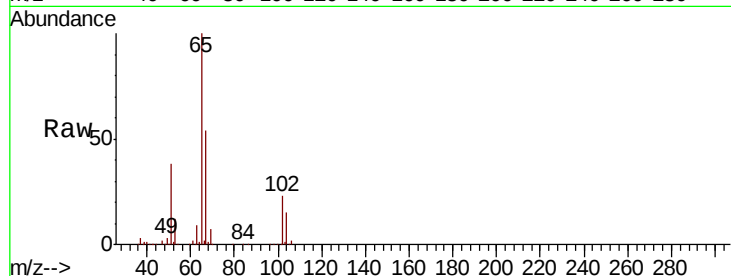
VSTDCCC050

Tgt Ion: 65 Resp: 182443

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

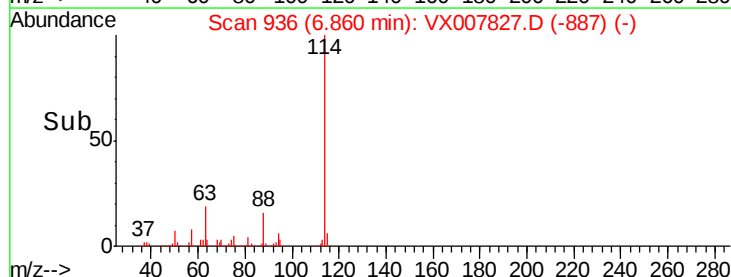
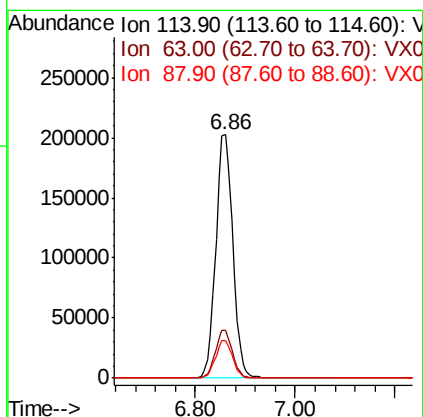
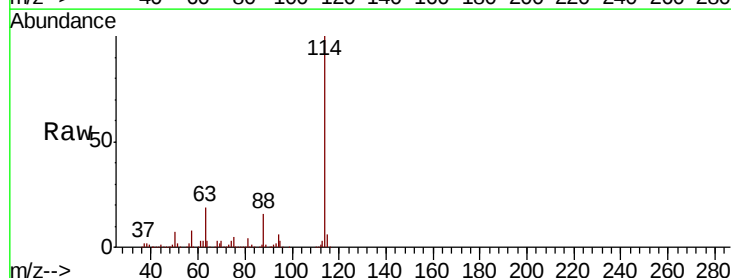
Tgt Ion: 114 Resp: 479647

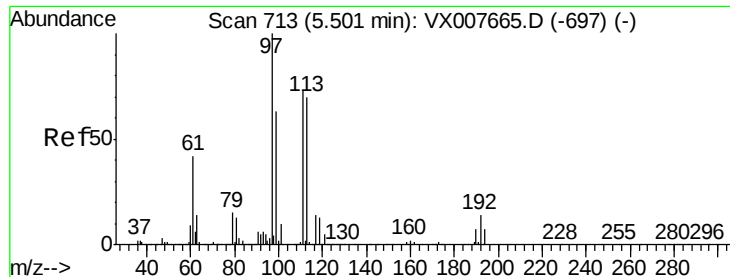
Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.6

88 15.5 0.0 29.6

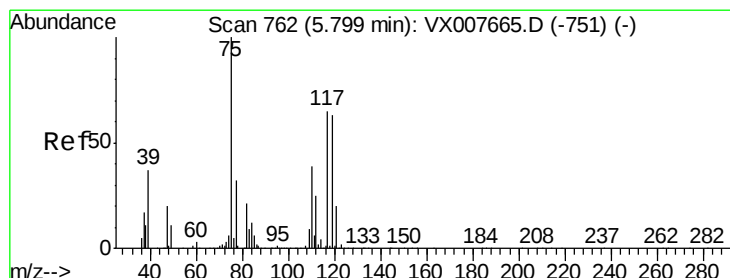
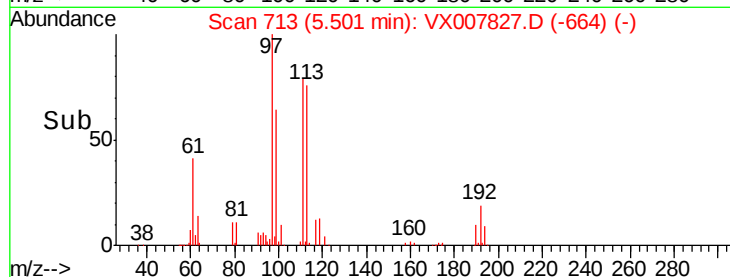
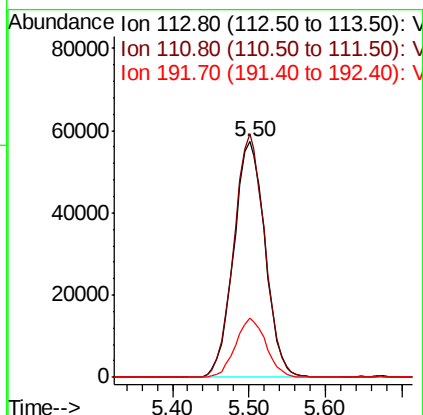
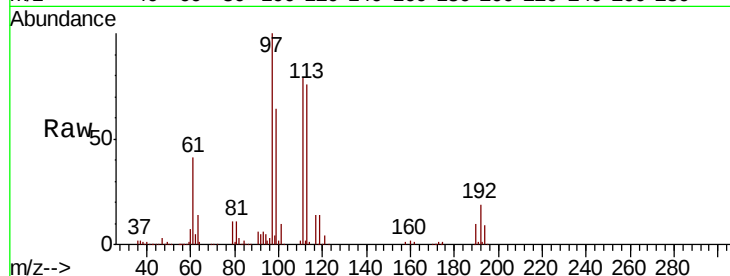




#35
Dibromofluoromethane
Concen: 50.771 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

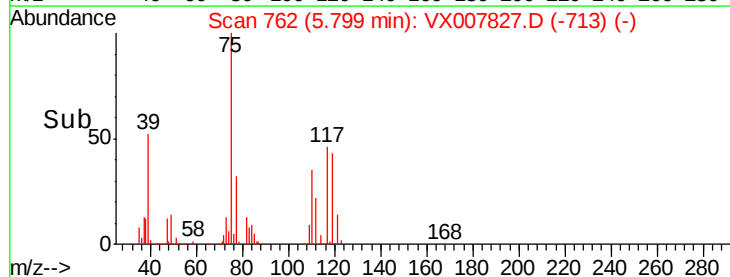
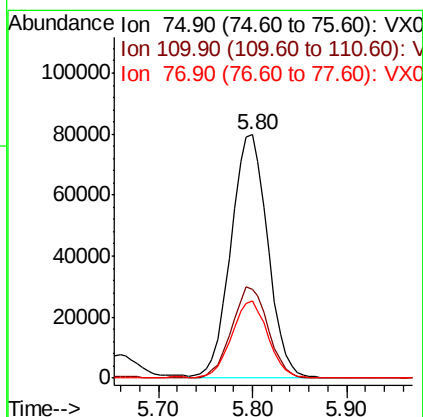
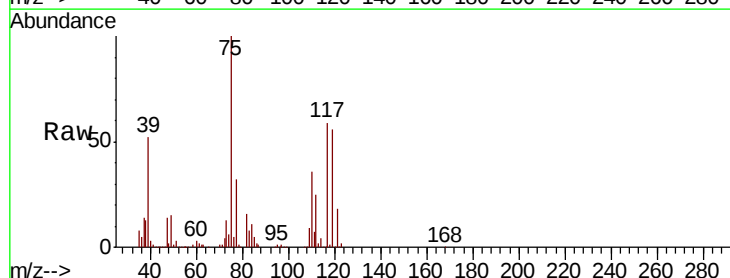
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 162788
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 24.6 18.5 27.7



#36
1,1-Dichloropropene
Concen: 50.373 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 75 Resp: 217218
Ion Ratio Lower Upper
75 100
110 37.1 20.0 59.9
77 31.1 24.7 37.1

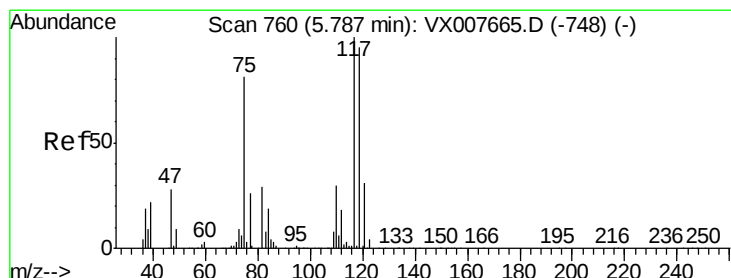
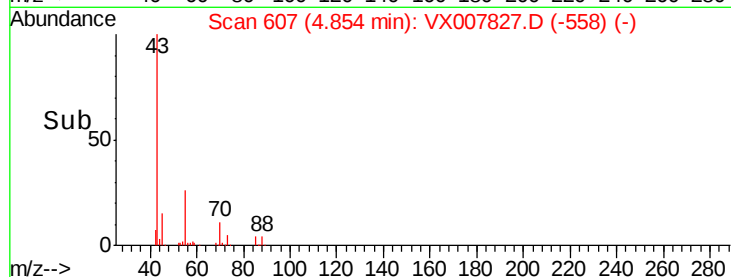
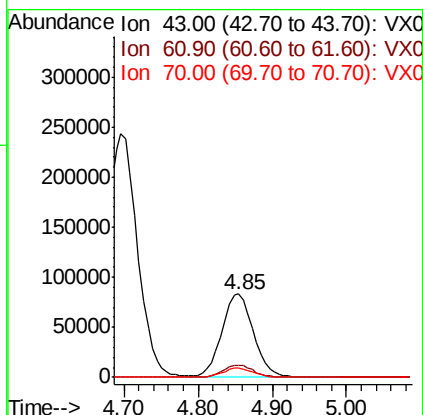
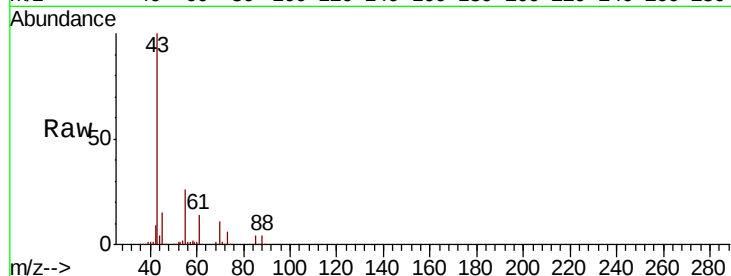




#37
Ethyl Acetate
Concen: 51.627 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

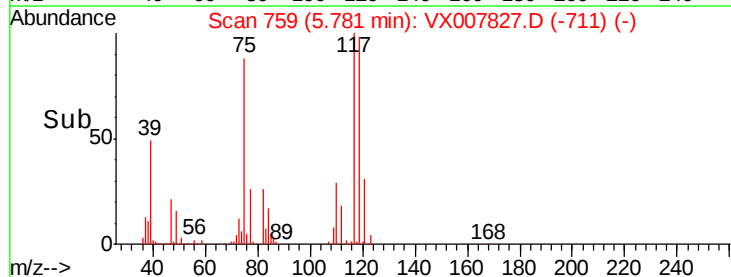
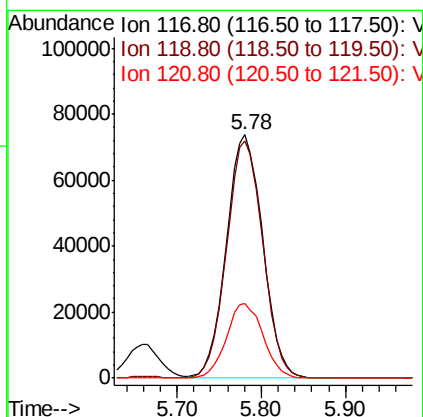
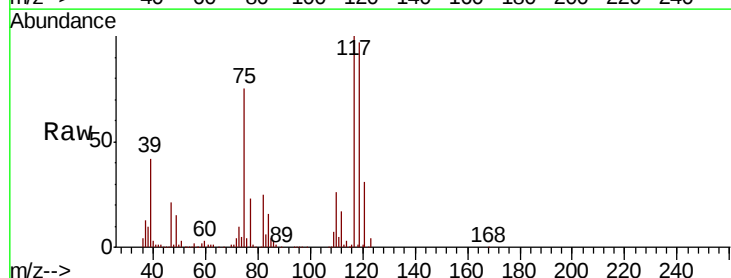
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 247302
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 10.8 8.6 13.0



#38
Carbon Tetrachloride
Concen: 49.804 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 117 Resp: 215733
Ion Ratio Lower Upper
117 100
119 97.3 75.3 112.9
121 30.6 25.0 37.4

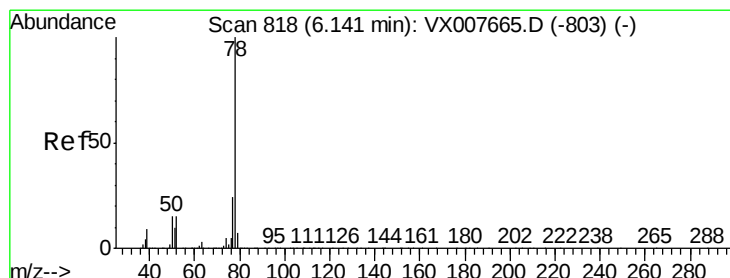
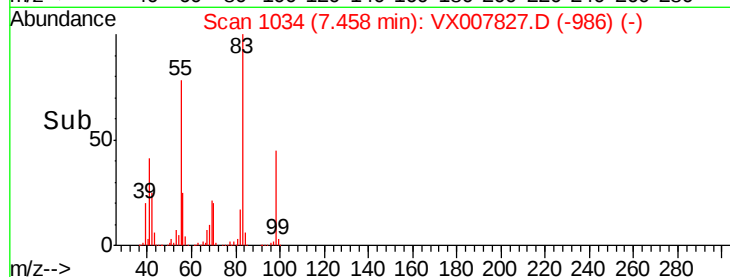
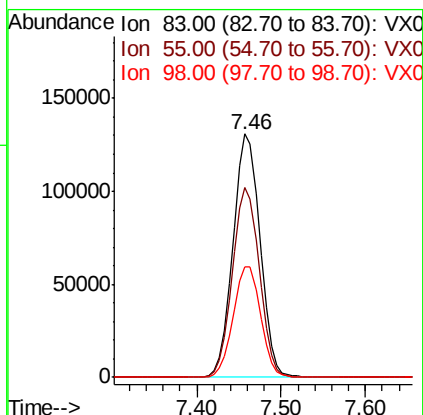
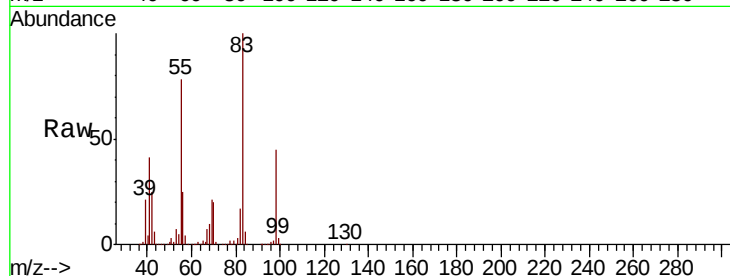




#39
Methylcyclohexane
Concen: 51.917 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

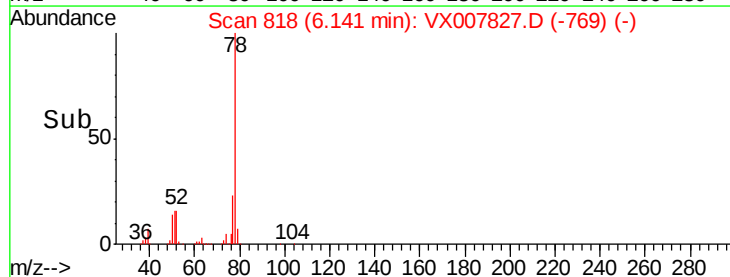
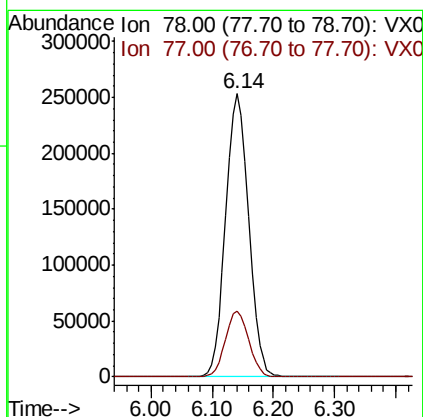
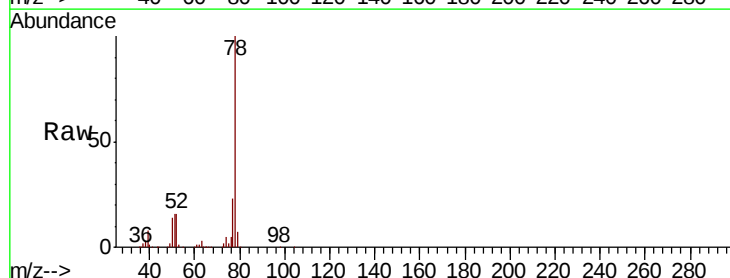
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

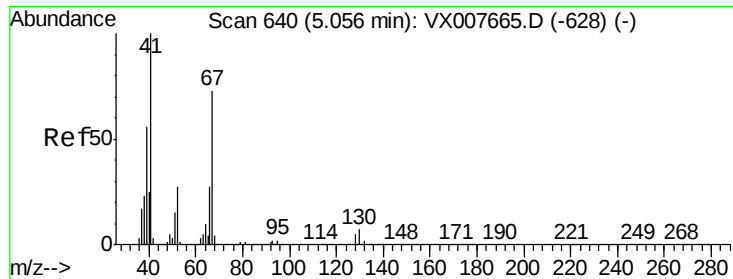
Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.0	56.2	84.2
98	45.4	36.8	55.2



#40
Benzene
Concen: 49.414 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41

Methacrylonitrile

Concen: 55.819 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 142776

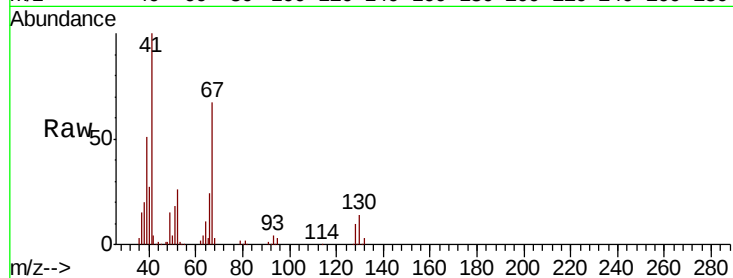
Ion Ratio Lower Upper

41 100

39 52.3 44.5 66.7

67 68.6 60.4 90.6

52 27.0 24.1 36.1

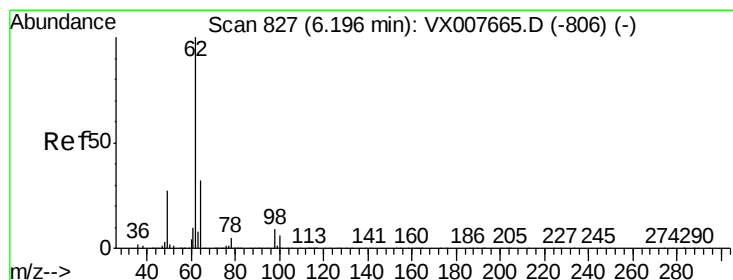
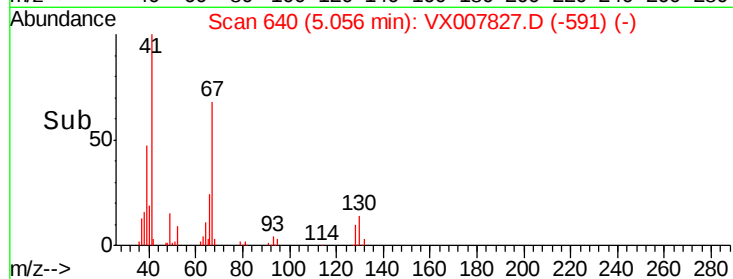
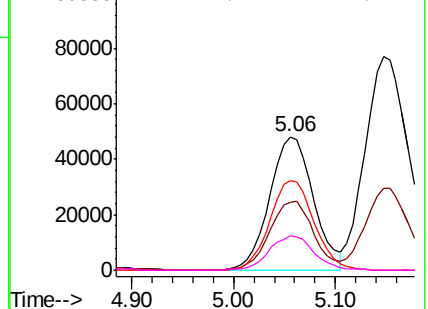


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 47.600 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX007827.D

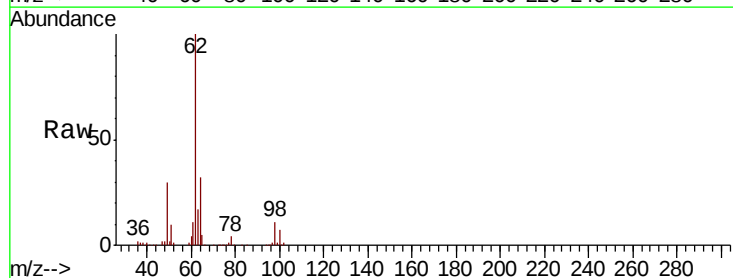
Acq: 05 Mar 2019 10:22

Tgt Ion: 62 Resp: 212969

Ion Ratio Lower Upper

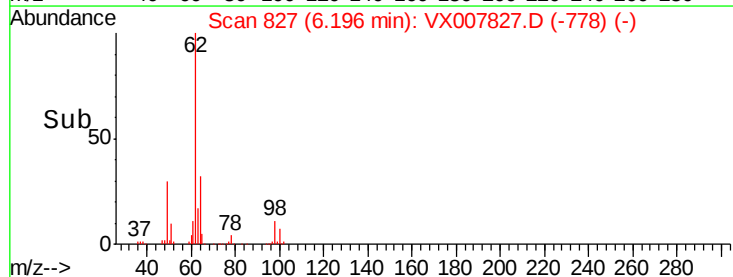
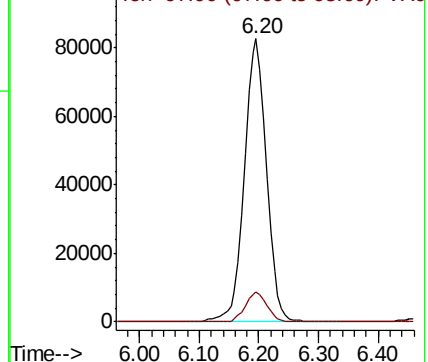
62 100

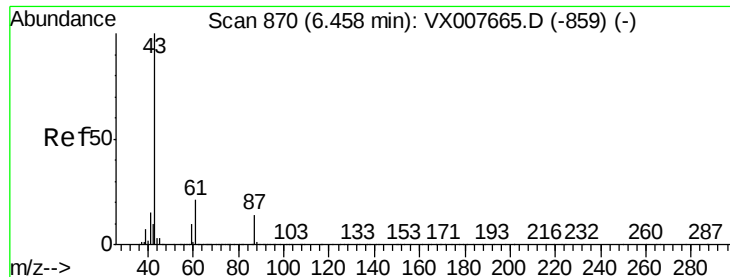
98 10.3 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 52.994 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

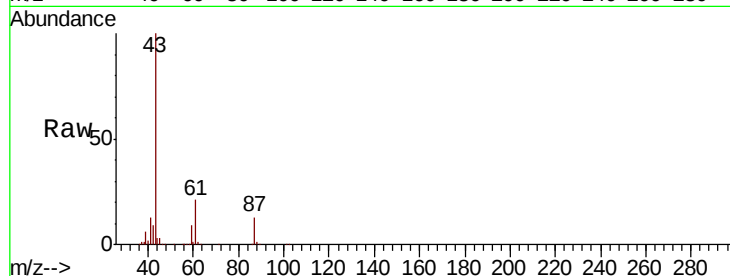
Tgt Ion: 43 Resp: 390691

Ion Ratio Lower Upper

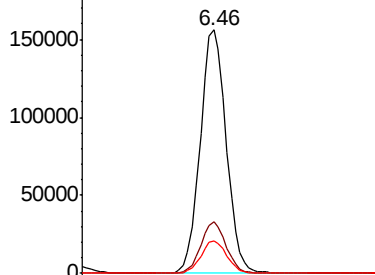
43 100

61 20.6 16.1 24.1

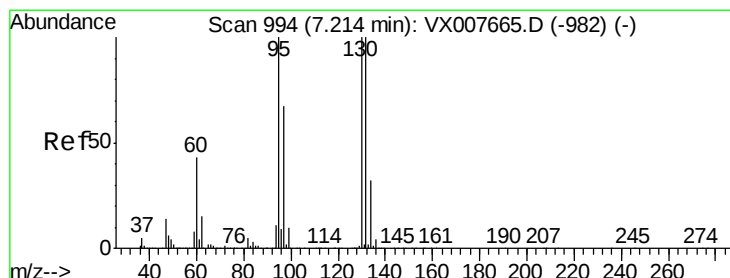
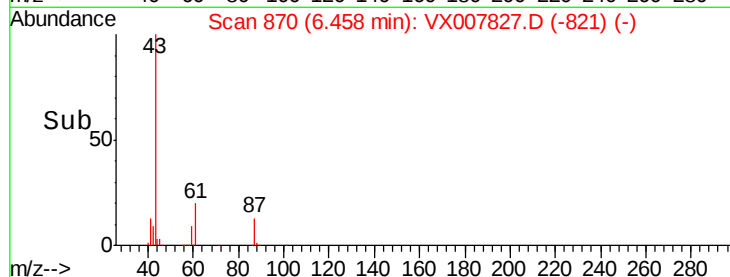
87 13.2 11.5 17.3



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



Time-->



#44

Trichloroethene

Concen: 49.630 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007827.D

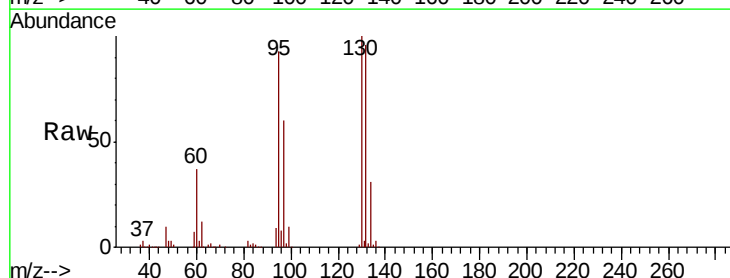
Acq: 05 Mar 2019 10:22

Tgt Ion: 130 Resp: 181739

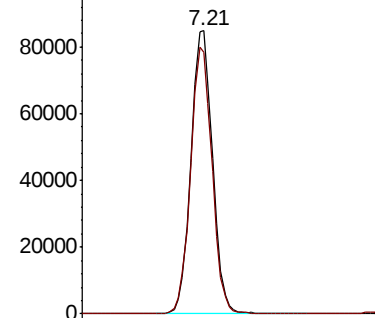
Ion Ratio Lower Upper

130 100

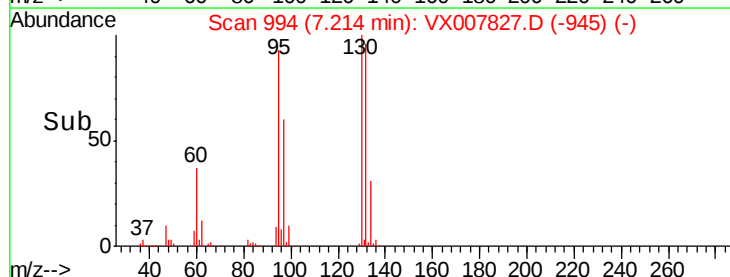
95 92.7 0.0 180.0

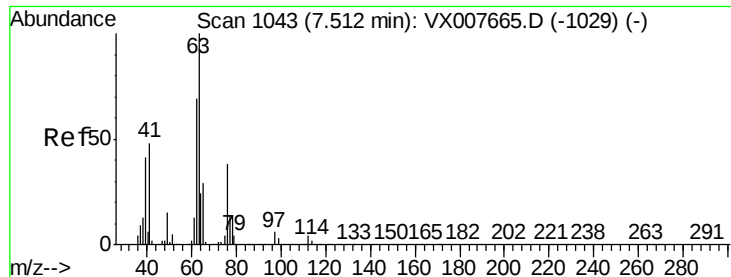


Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0



Time-->





#45

1,2-Dichloropropane

Concen: 51.296 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

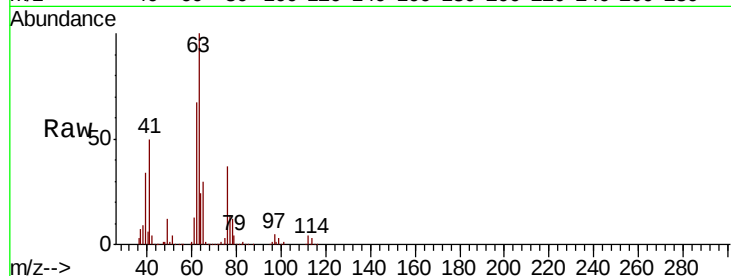
VSTDCCC050

Tgt Ion: 63 Resp: 176878

Ion Ratio Lower Upper

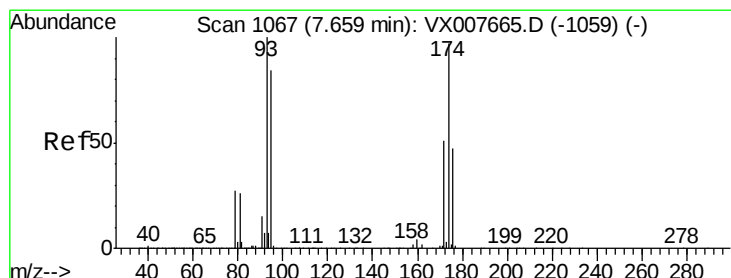
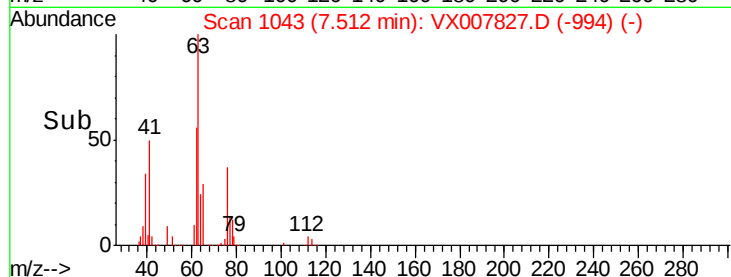
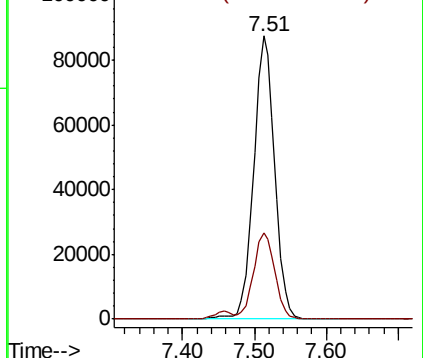
63 100

65 30.4 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: 45.848 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

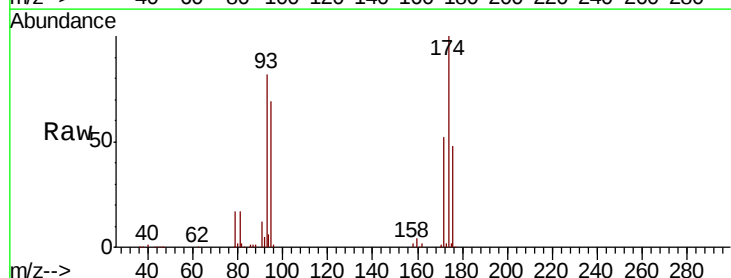
Tgt Ion: 93 Resp: 110292

Ion Ratio Lower Upper

93 100

95 82.4 67.6 101.4

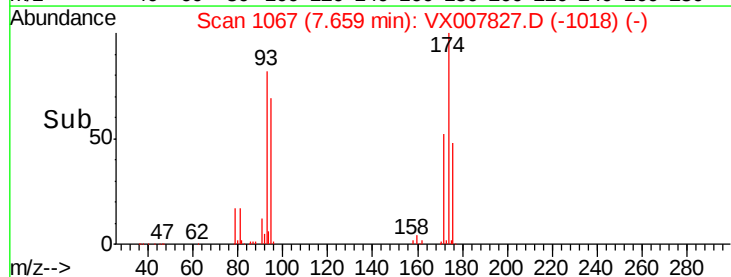
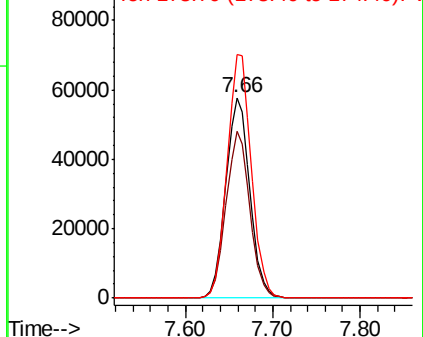
174 122.4 94.2 141.4

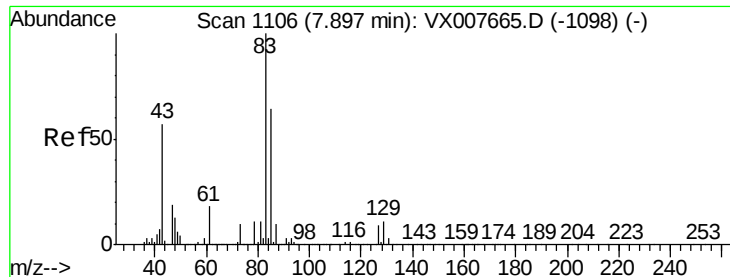


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.976 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

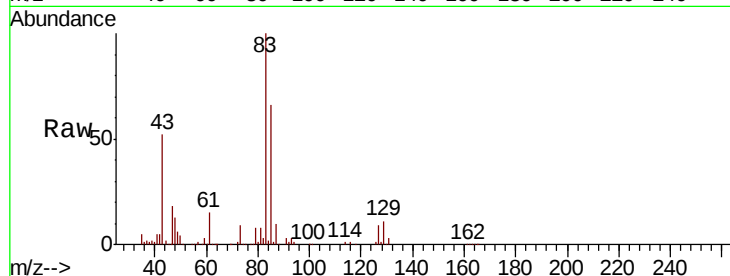
Tgt Ion: 83 Resp: 216679

Ion Ratio Lower Upper

83 100

85 65.9 51.4 77.0

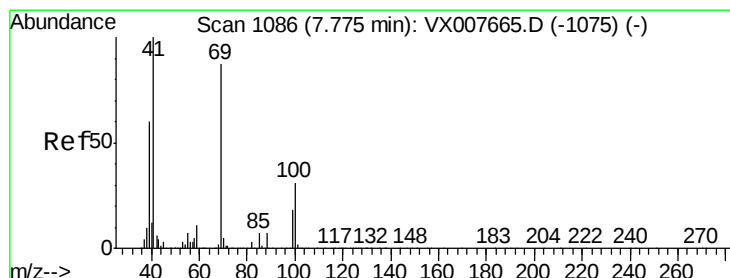
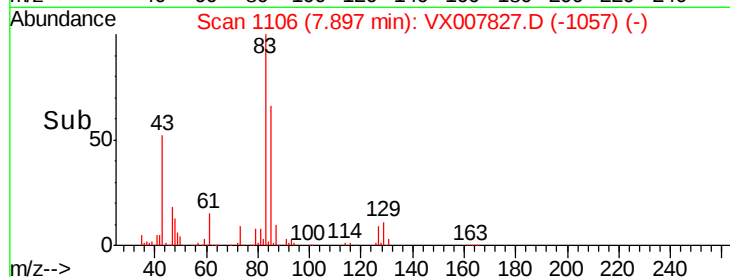
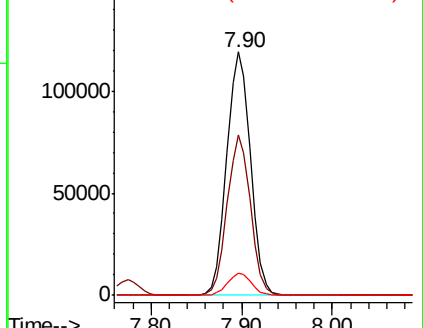
127 9.0 8.1 12.1



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: 52.761 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

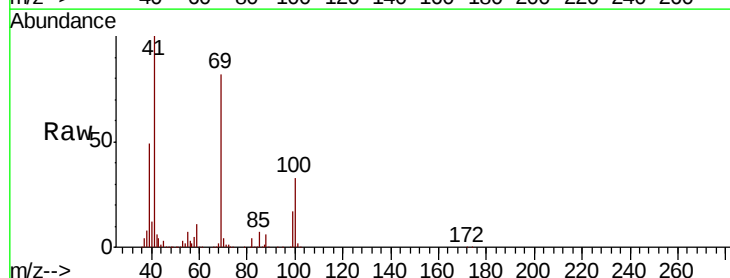
Tgt Ion: 41 Resp: 203891

Ion Ratio Lower Upper

41 100

69 82.2 70.2 105.4

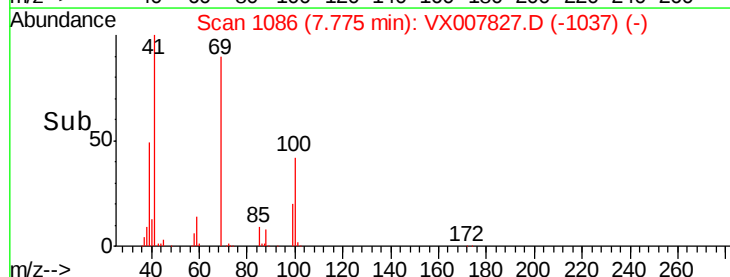
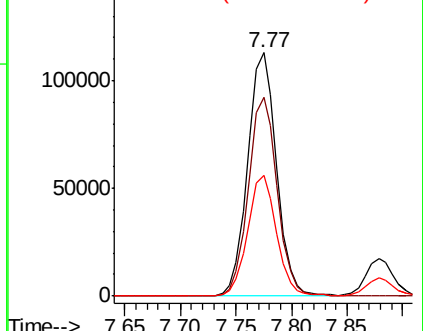
39 49.6 47.4 71.0

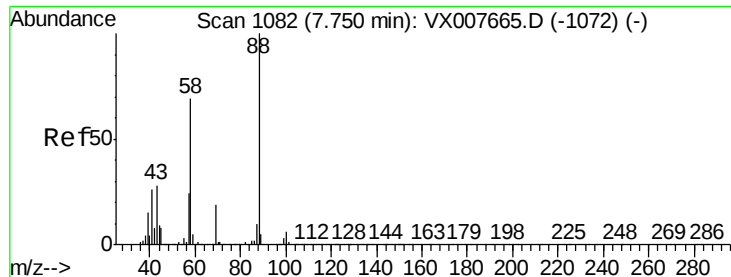


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

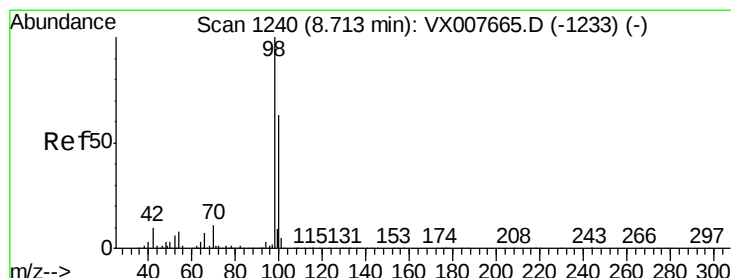
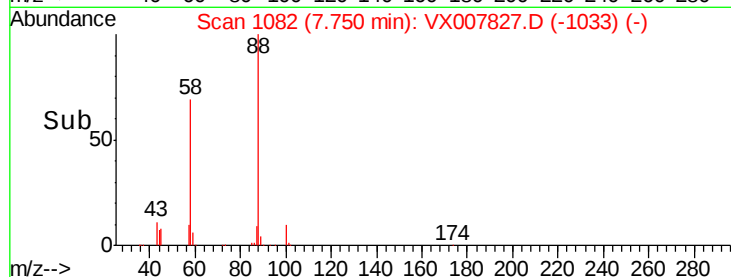
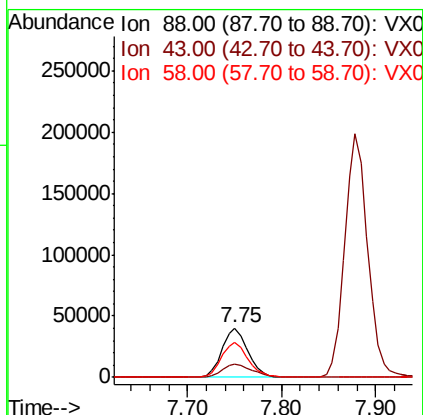
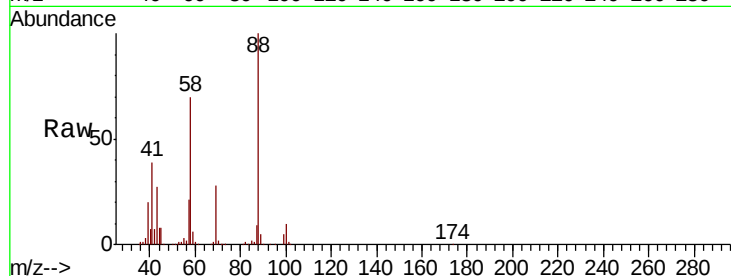




#49
1,4-Dioxane
Concen: 923.042 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

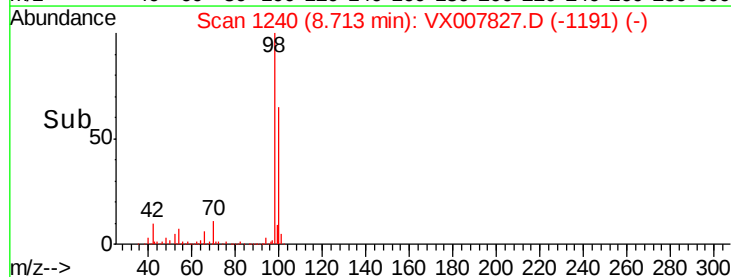
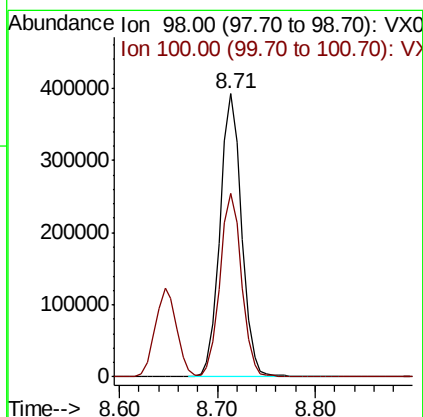
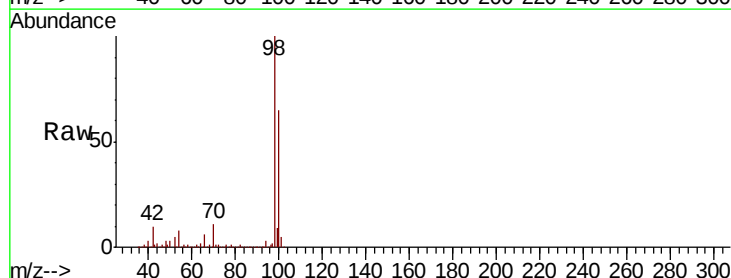
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

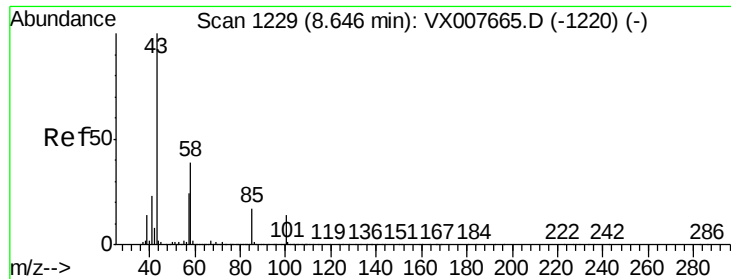
Tgt Ion: 88 Resp: 77042
Ion Ratio Lower Upper
88 100
43 31.8 24.2 36.4
58 72.5 53.0 79.4



#50
Toluene-d8
Concen: 49.061 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 98 Resp: 602225
Ion Ratio Lower Upper
98 100
100 65.2 51.6 77.4

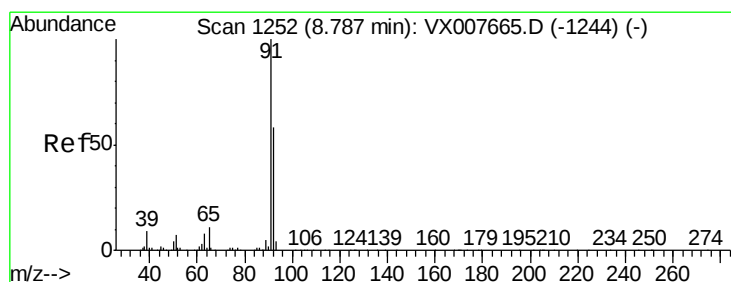
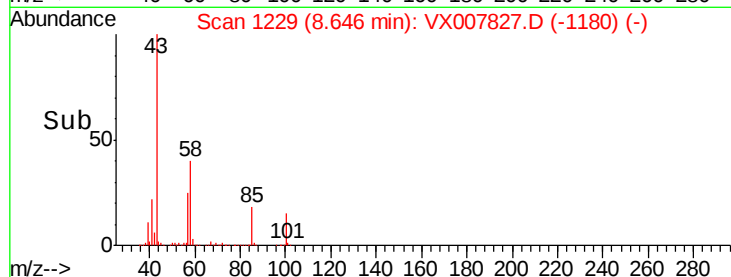
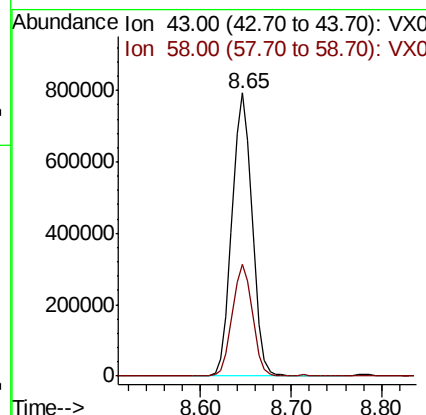
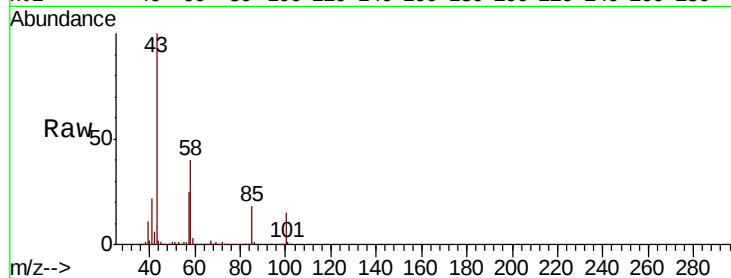




#51
 4-Methyl-2-Pentanone
 Concen: 249.014 ug/l
 RT: 8.65 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

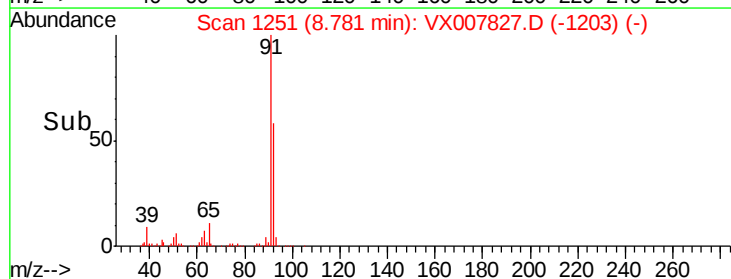
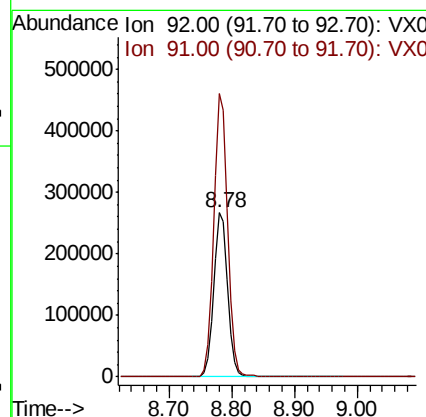
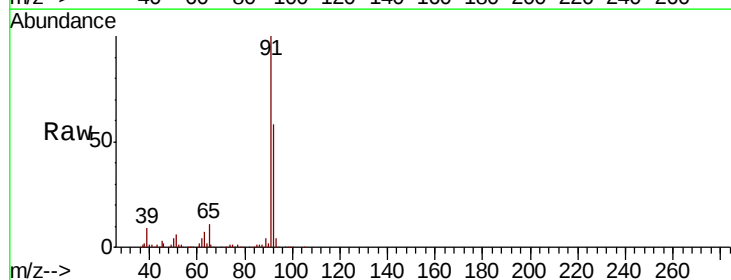
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

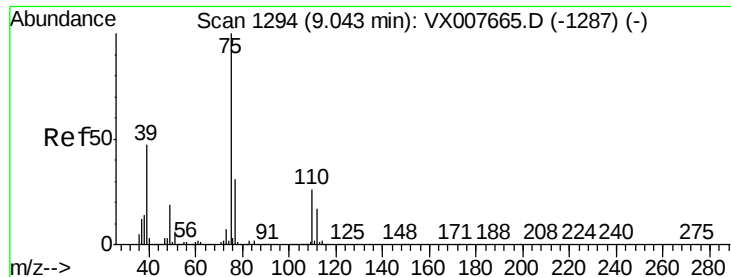
Tgt Ion: 43 Resp: 1228849
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.2 46.8



#52
 Toluene
 Concen: 48.605 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion: 92 Resp: 407992
 Ion Ratio Lower Upper
 92 100
 91 172.1 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 47.493 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

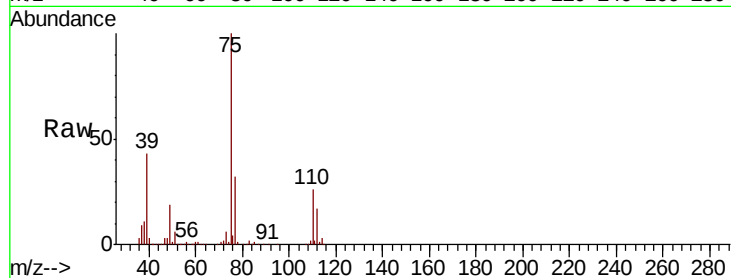
VSTDCCC050

Tgt Ion: 75 Resp: 245373

Ion Ratio Lower Upper

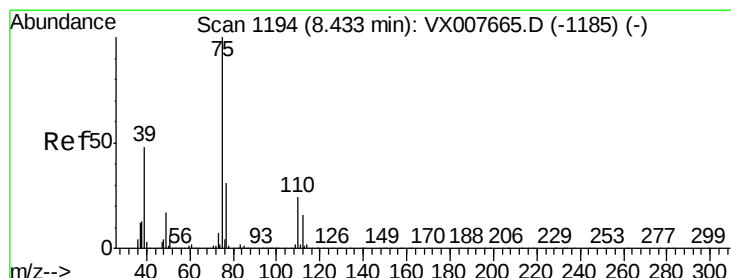
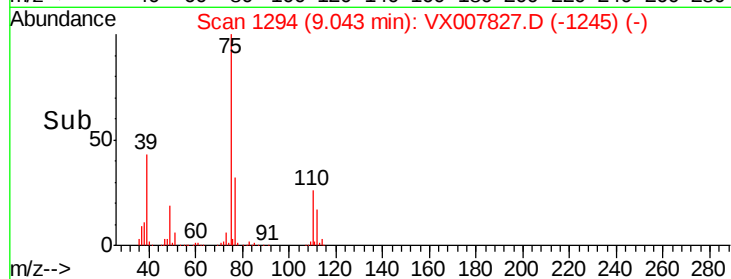
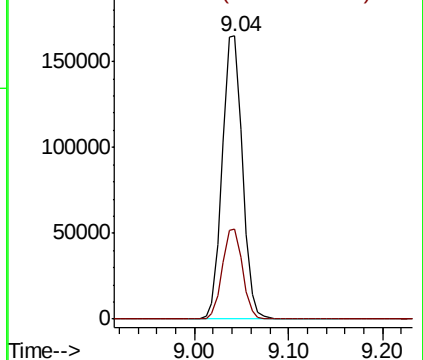
75 100

77 31.6 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 53.353 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

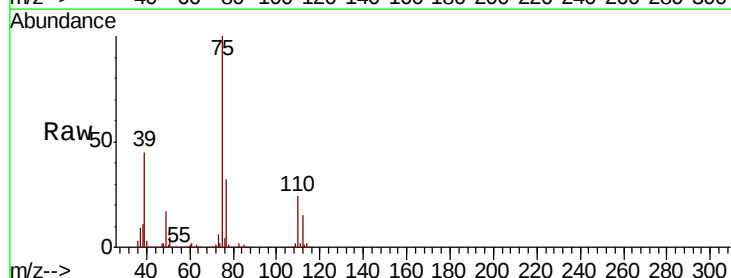
Tgt Ion: 75 Resp: 269912

Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.4

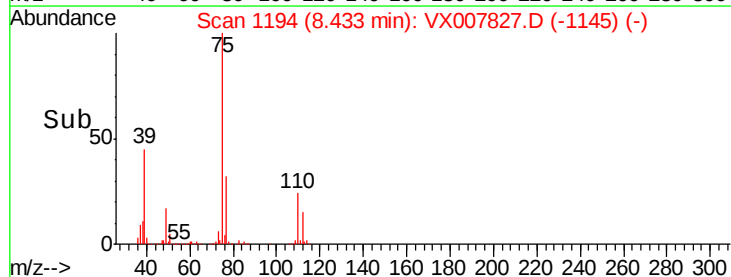
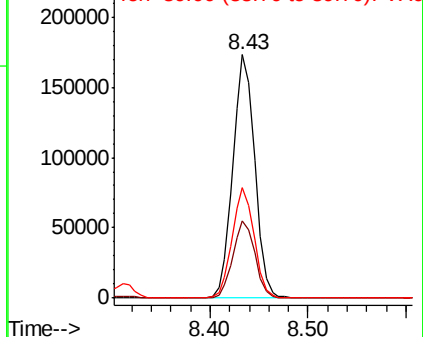
39 45.2 37.1 55.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

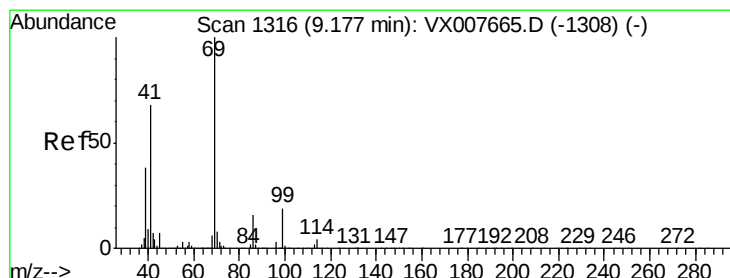
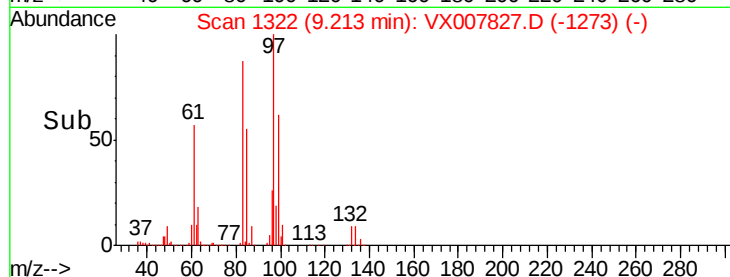
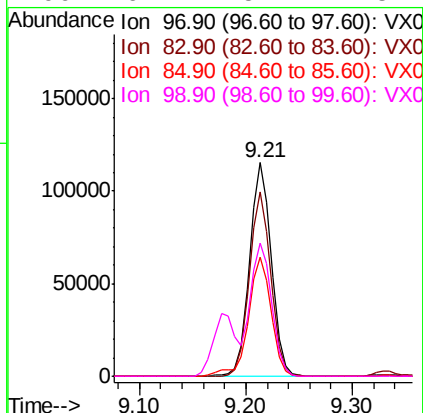
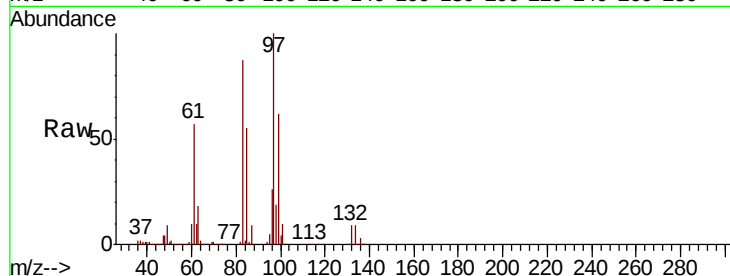




#55
 1,1,2-Trichloroethane
 Concen: 47.370 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

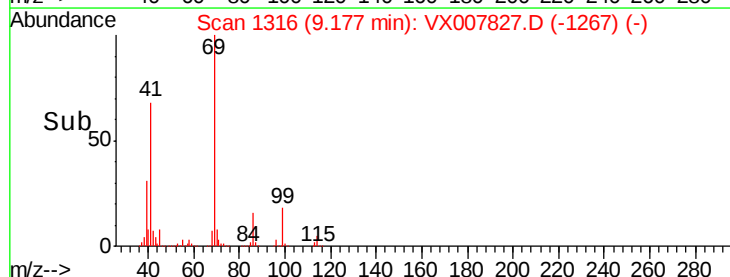
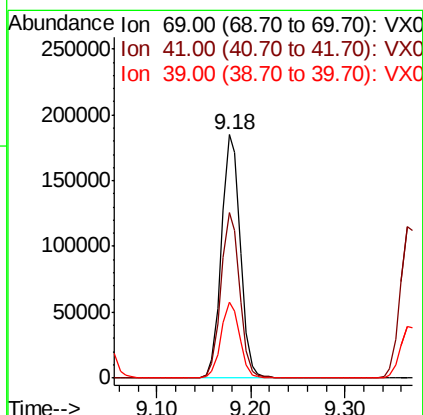
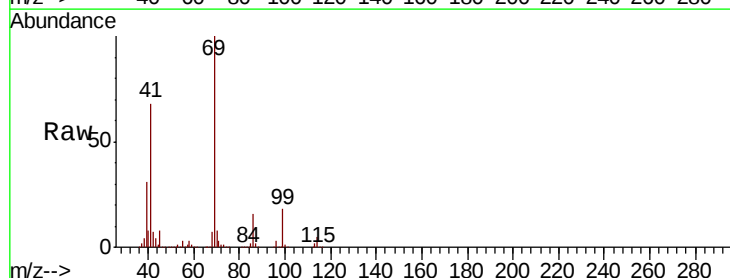
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	165811
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.6	102.8
85	55.5	44.5	66.7
99	62.2	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 51.473 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion:	69	Resp:	256222
Ion	Ratio	Lower	Upper
69	100		
41	67.5	52.1	78.1
39	31.1	30.1	45.1





#57

1,3-Dichloropropane

Concen: 49.324 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

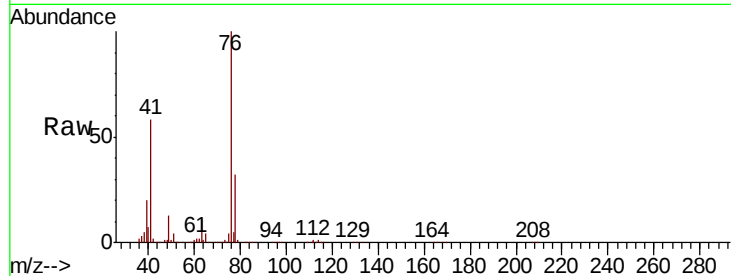
VSTDCCC050

Tgt Ion: 76 Resp: 276378

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

200000

150000

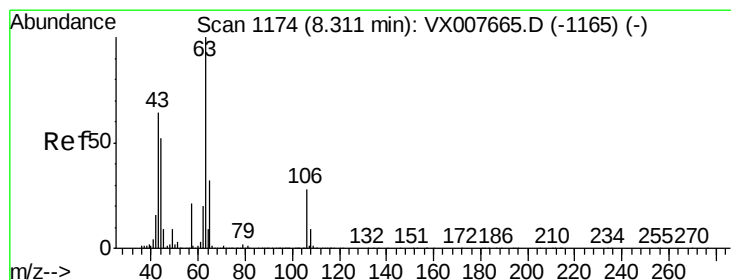
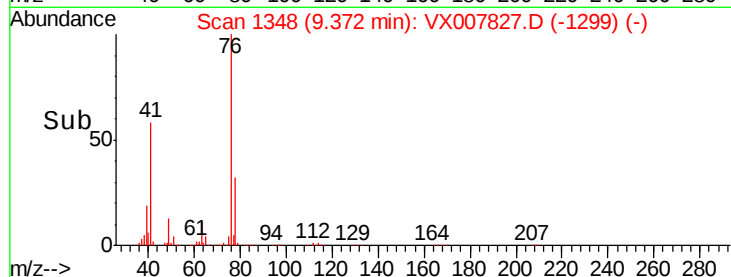
100000

50000

0

9.30 9.35 9.40 9.45

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 314.122 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007827.D

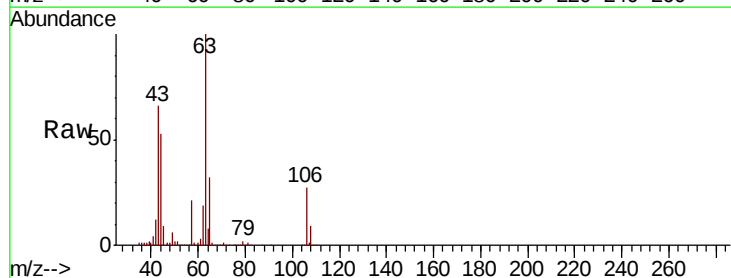
Acq: 05 Mar 2019 10:22

Tgt Ion: 63 Resp: 862260

Ion Ratio Lower Upper

63 100

106 28.2 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

600000

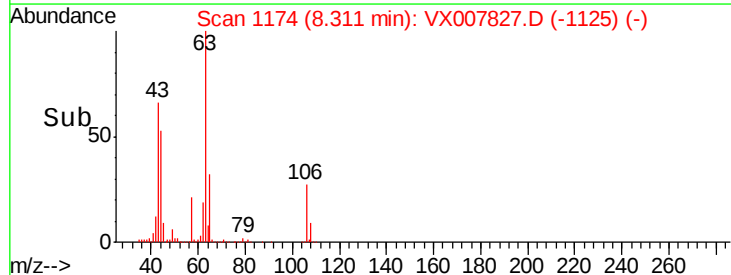
400000

200000

0

8.20 8.30 8.40

Time-->

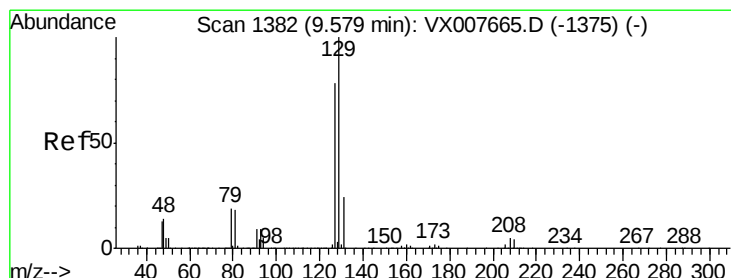
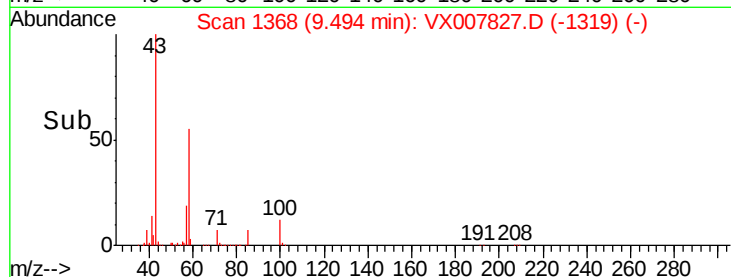
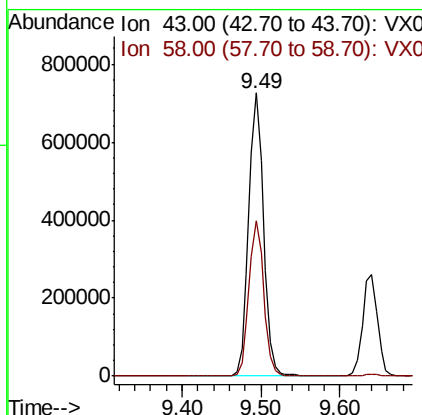
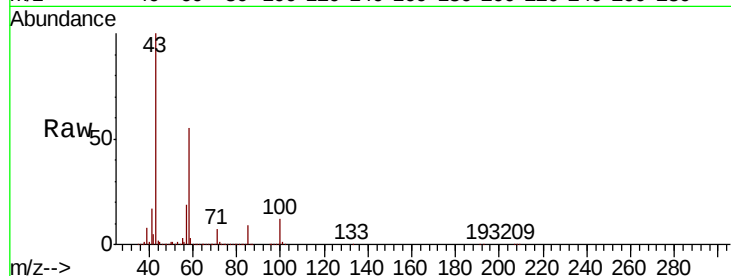




#59
2-Hexanone
Concen: 245.870 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

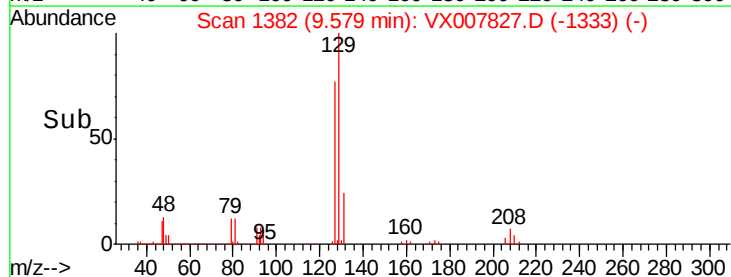
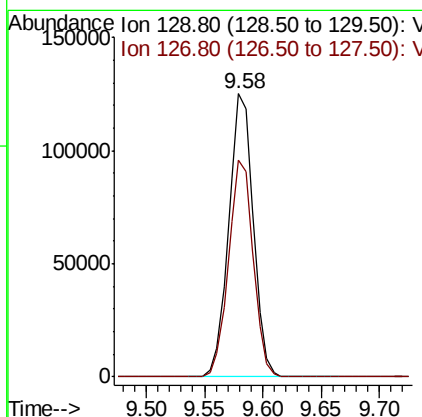
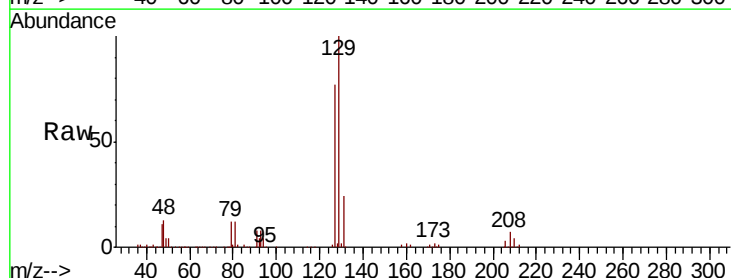
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

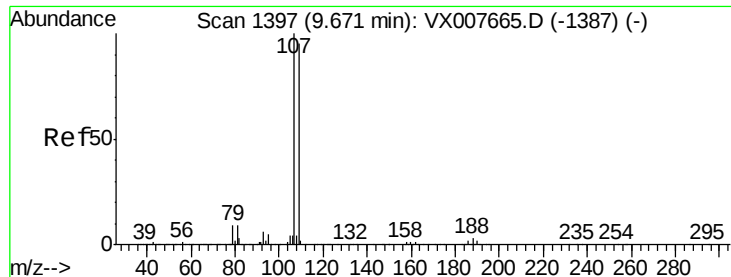
Tgt Ion: 43 Resp: 952579
Ion Ratio Lower Upper
43 100
58 55.1 27.1 81.3



#60
Dibromochloromethane
Concen: 54.420 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 129 Resp: 183294
Ion Ratio Lower Upper
129 100
127 76.8 37.8 113.4

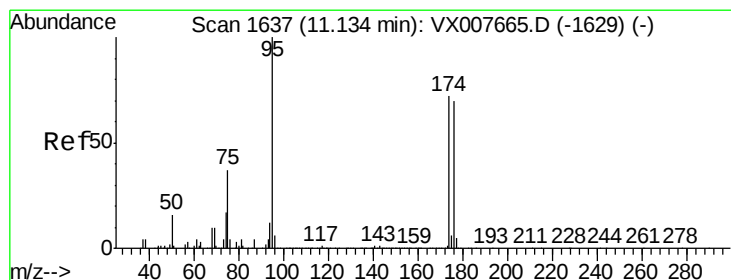
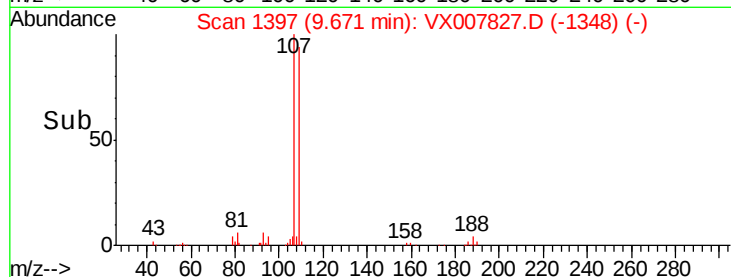
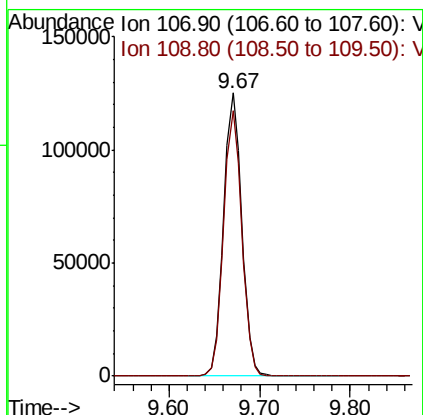
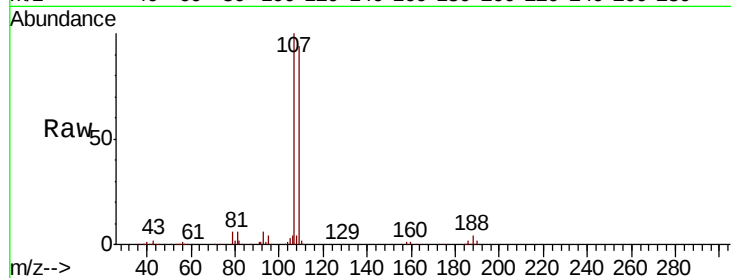




#61
 1,2-Dibromoethane
 Concen: 48.251 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

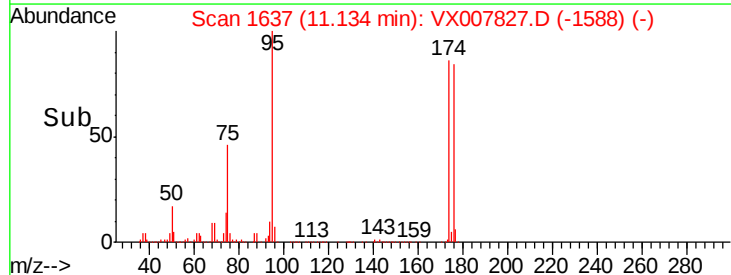
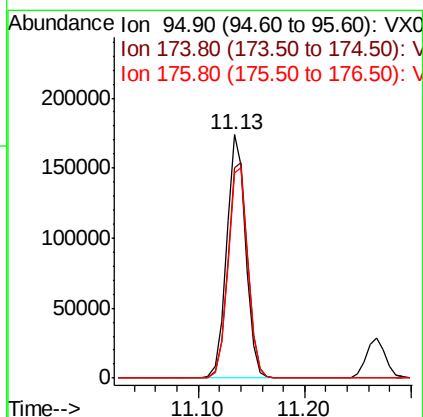
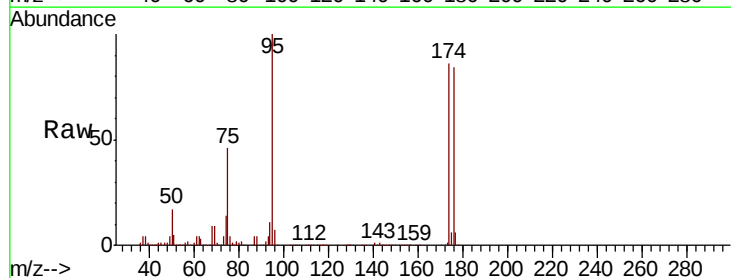
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

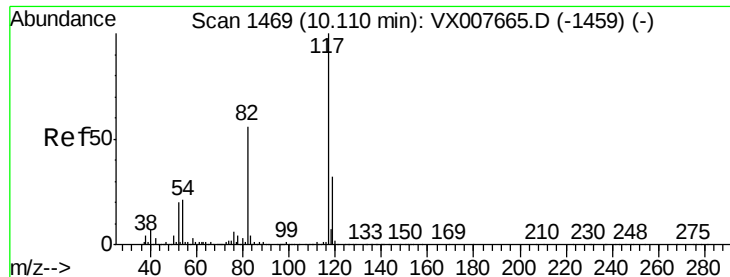
Tgt Ion: 107 Resp: 175358
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.1 112.7



#62
 4-Bromofluorobenzene
 Concen: 48.171 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion: 95 Resp: 217027
 Ion Ratio Lower Upper
 95 100
 174 92.6 0.0 189.2
 176 90.5 0.0 186.2

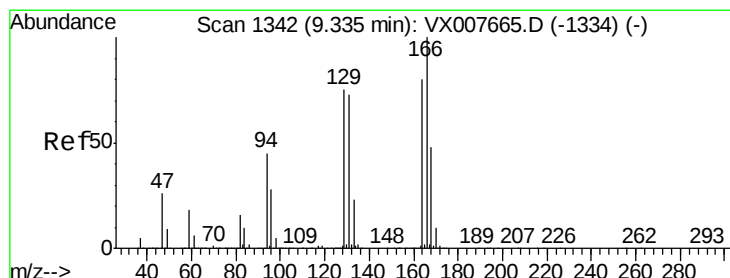
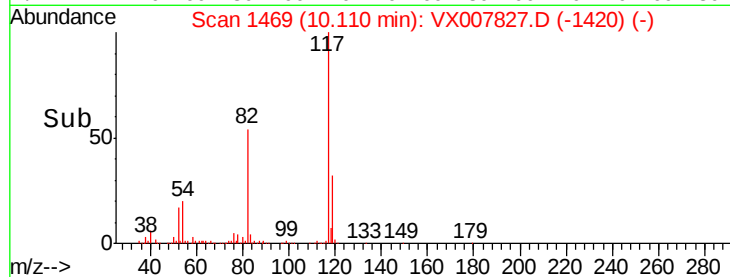
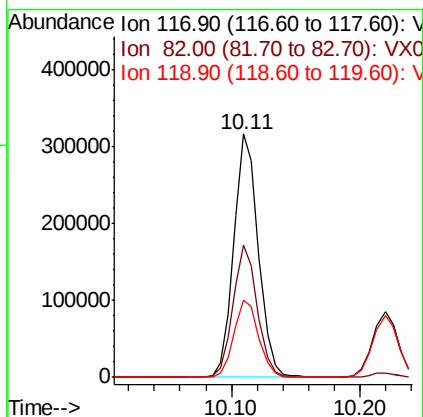
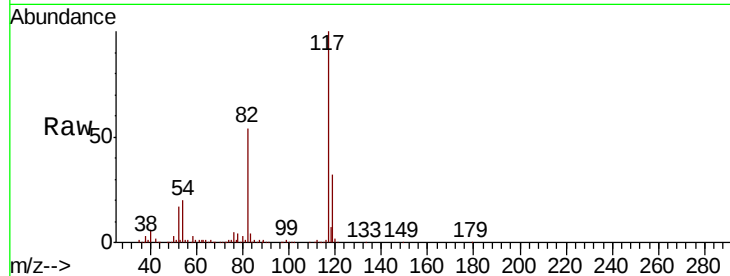




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

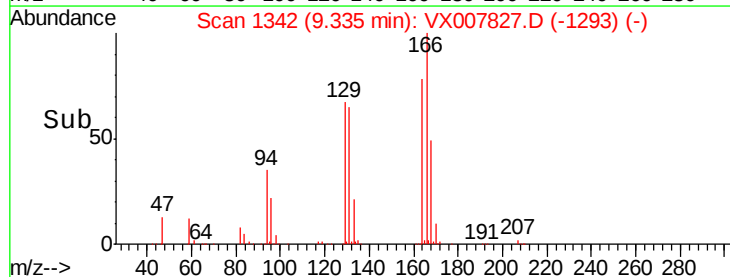
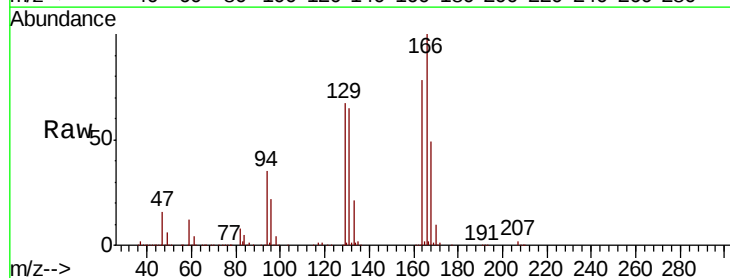
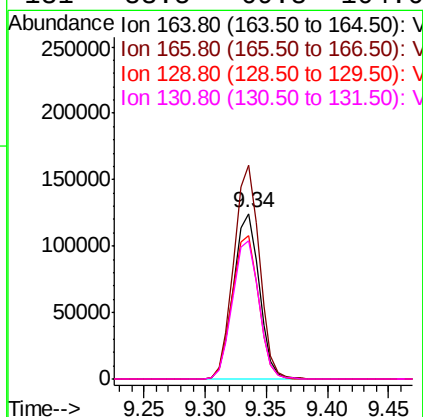
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.1	63.1
119	31.8	26.5	39.7



#64
Tetrachloroethene
Concen: 53.078 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.0	101.0	151.4
129	86.5	70.5	105.7
131	83.5	69.8	104.6

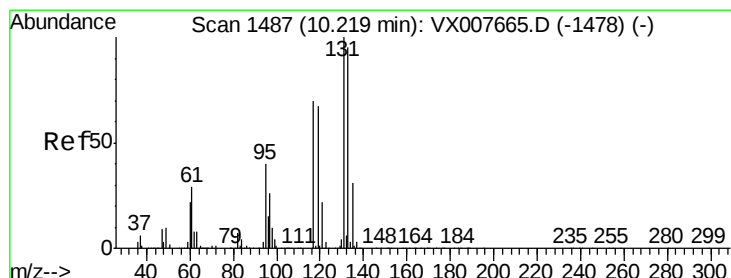
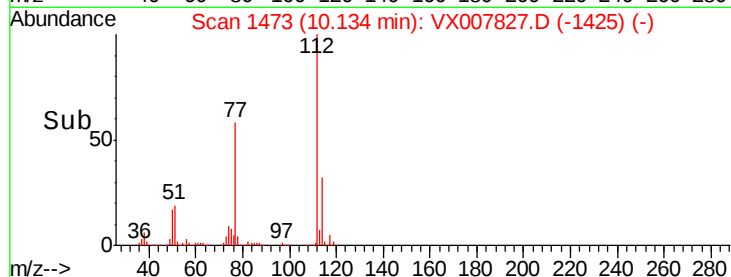
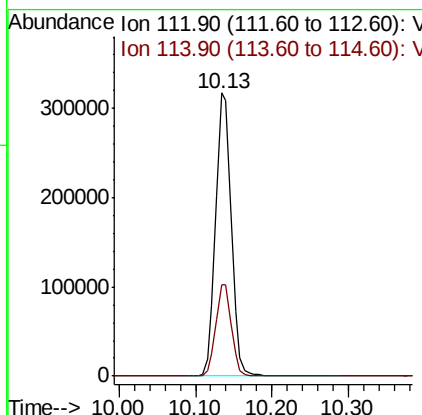
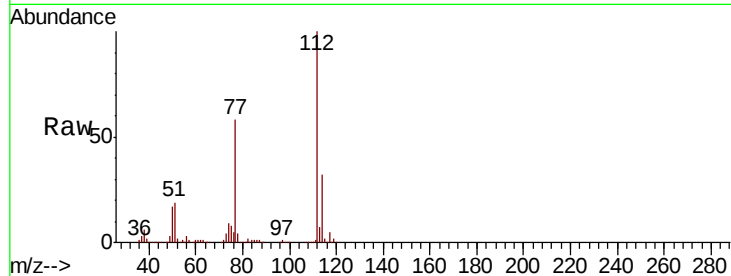




#65
Chlorobenzene
Concen: 49.448 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

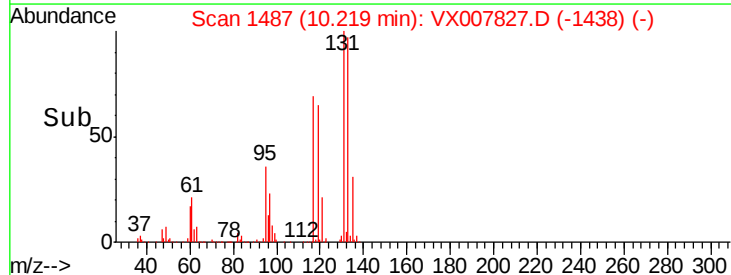
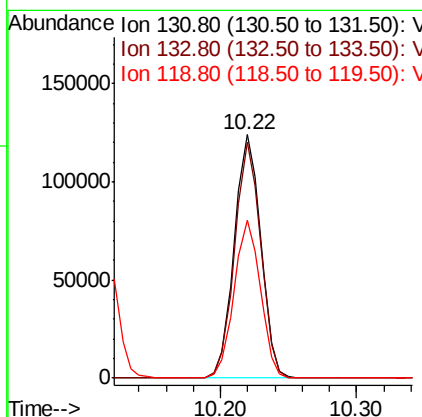
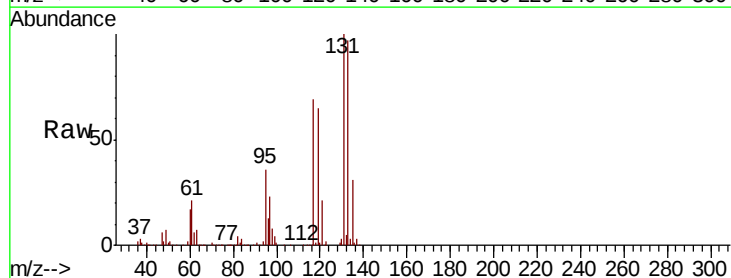
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 449603
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.042 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion:131 Resp: 168229
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.2
119 64.9 32.0 96.0





#67

Ethyl Benzene

Concen: 51.320 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

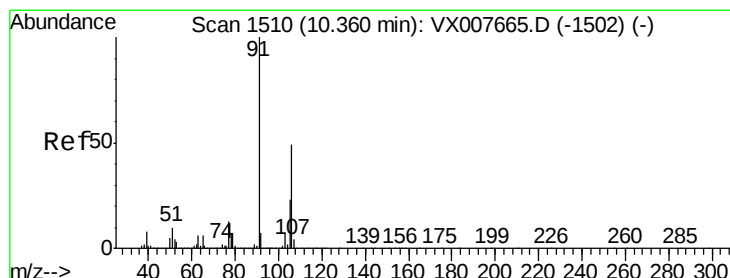
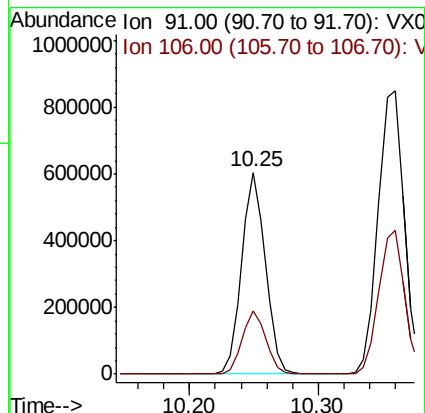
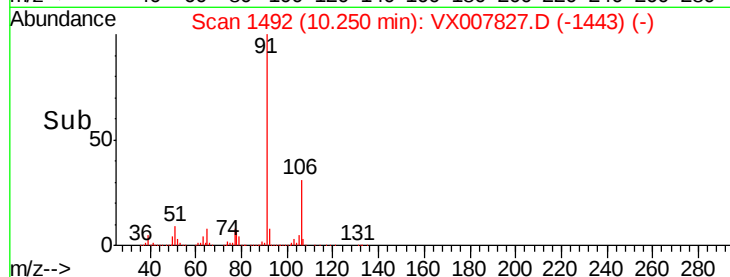
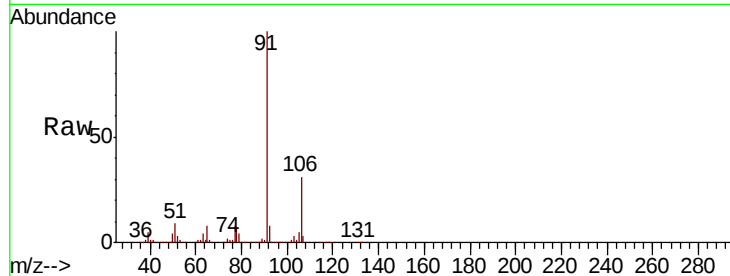
VSTDCCC050

Tgt Ion: 91 Resp: 772987

Ion Ratio Lower Upper

91 100

106 31.3 25.4 38.0



#68

m/p-Xylenes

Concen: 101.396 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007827.D

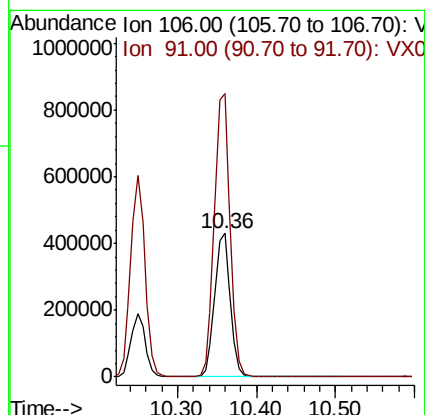
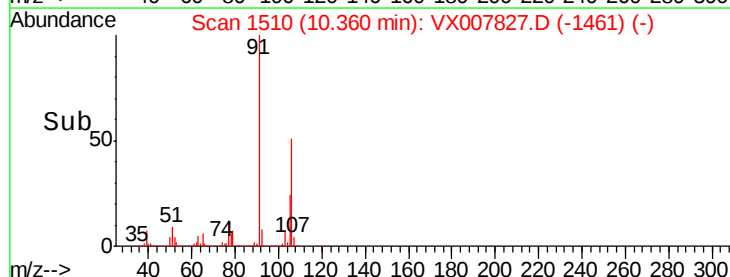
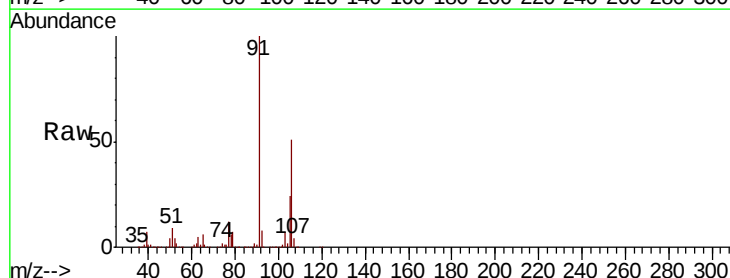
Acq: 05 Mar 2019 10:22

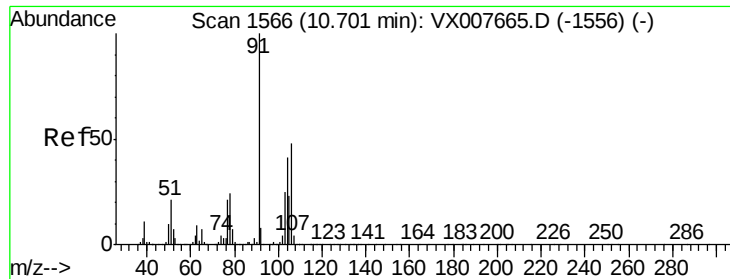
Tgt Ion: 106 Resp: 594141

Ion Ratio Lower Upper

106 100

91 199.8 156.6 234.8

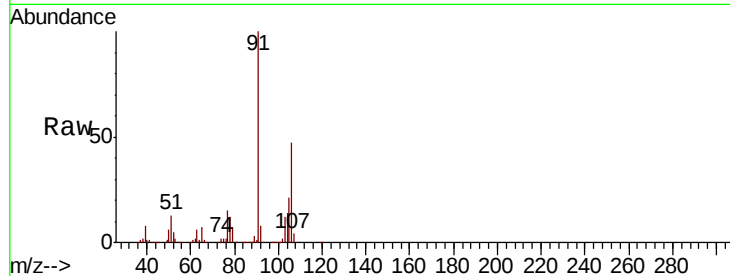




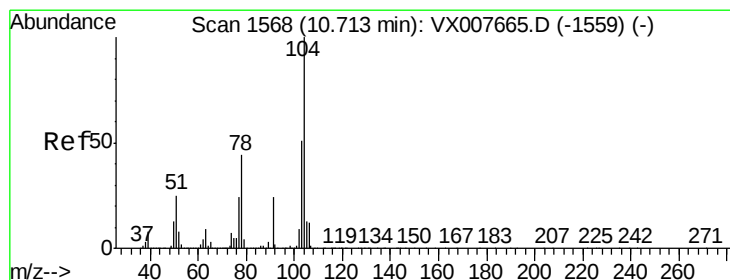
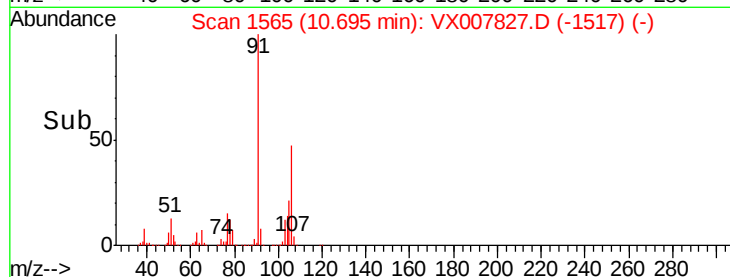
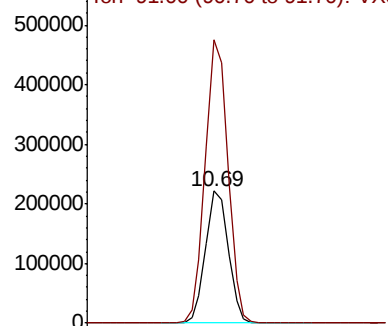
#69
o-Xylene
Concen: 50.651 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 285482
Ion Ratio Lower Upper
106 100
91 212.7 102.9 308.7

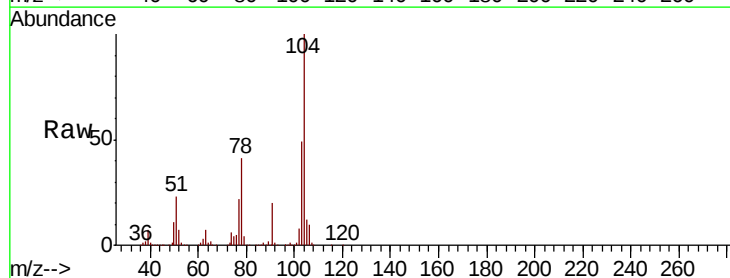


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

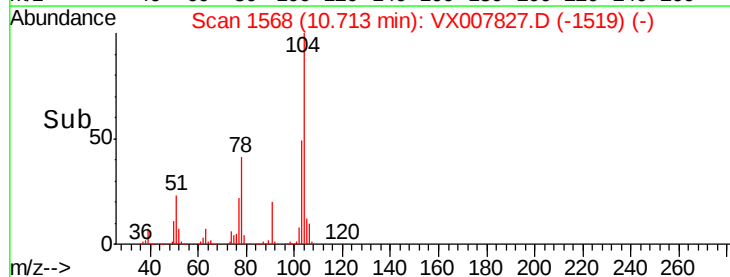
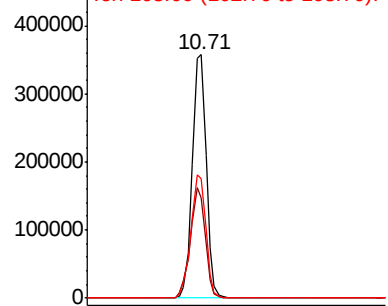


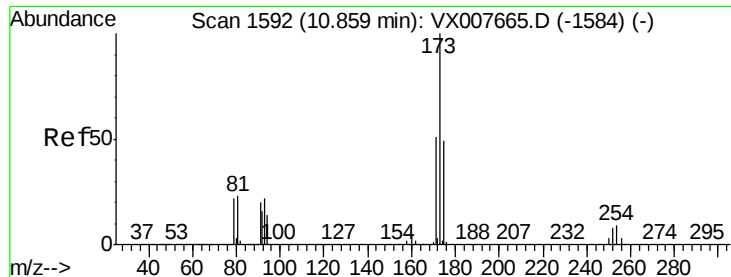
#70
Styrene
Concen: 51.547 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion:104 Resp: 477543
Ion Ratio Lower Upper
104 100
78 48.2 38.3 57.5
103 54.9 44.6 67.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 60.931 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

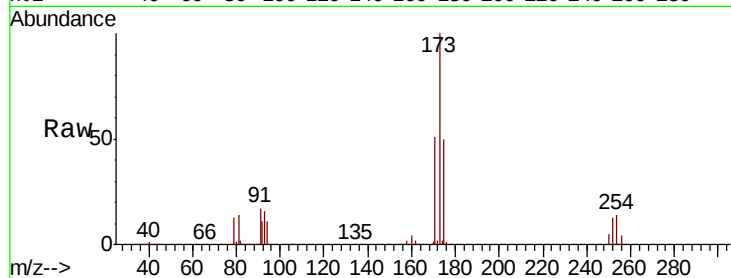
Tgt Ion:173 Resp: 144915

Ion Ratio Lower Upper

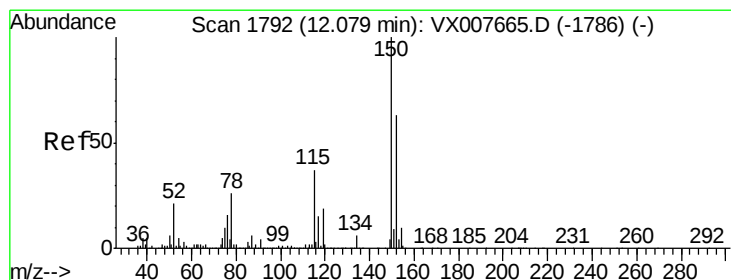
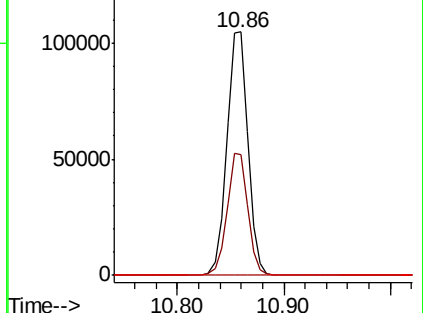
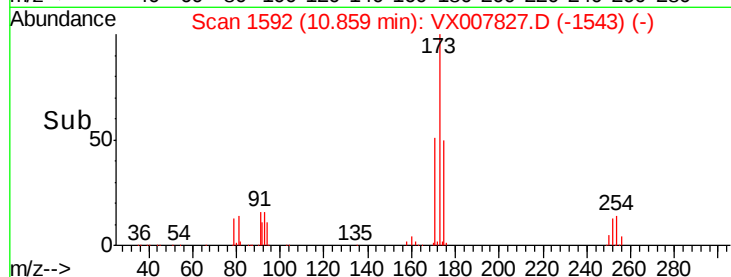
173 100

175 49.2 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: VX007827.D

Acq: 05 Mar 2019 10:22

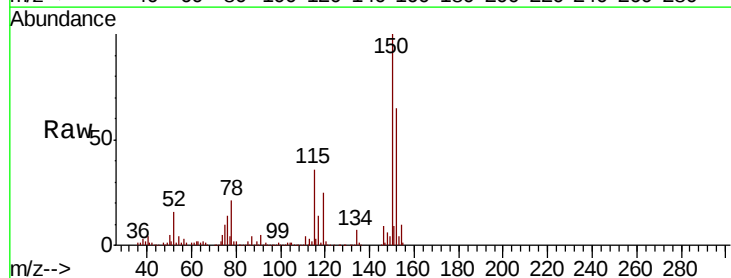
Tgt Ion:152 Resp: 222097

Ion Ratio Lower Upper

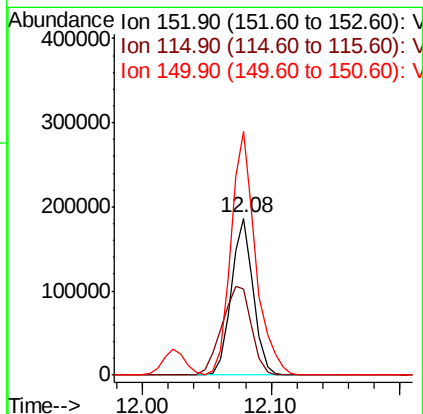
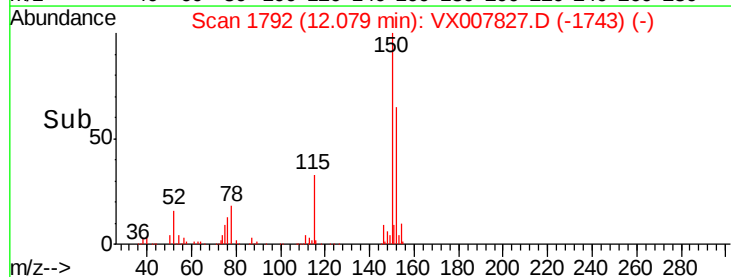
152 100

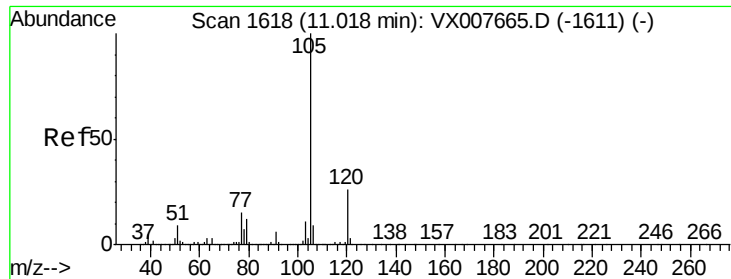
115 77.2 38.0 114.0

150 173.2 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: 49.012 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

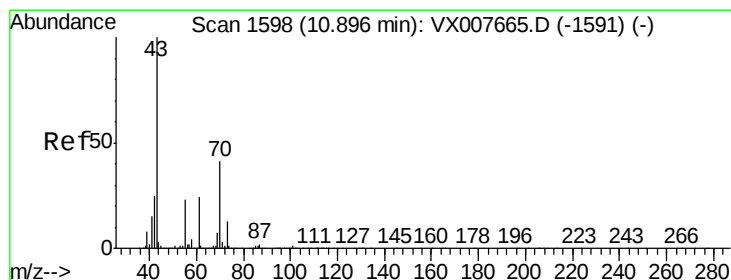
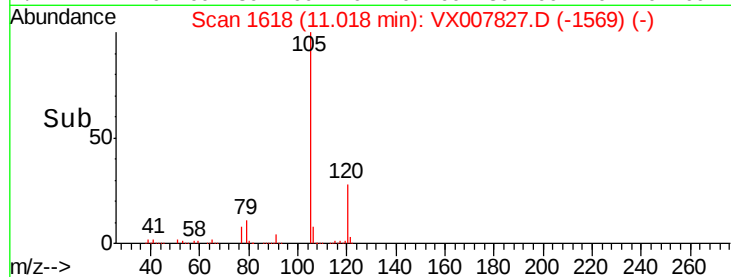
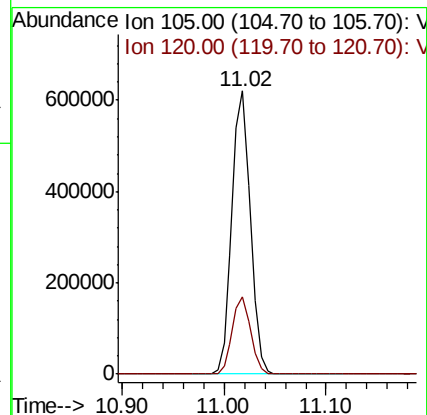
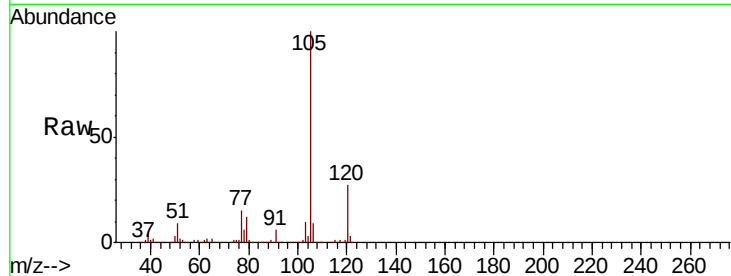
VSTDCCC050

Tgt Ion: 105 Resp: 778000

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.7



#74

N-ethyl acetate

Concen: 49.287 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Tgt Ion: 43 Resp: 339744

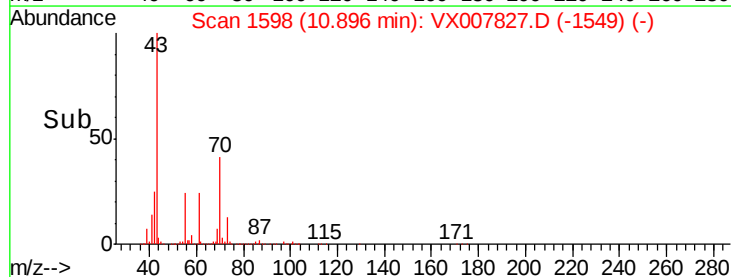
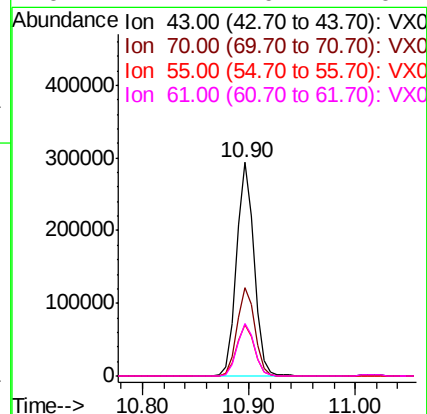
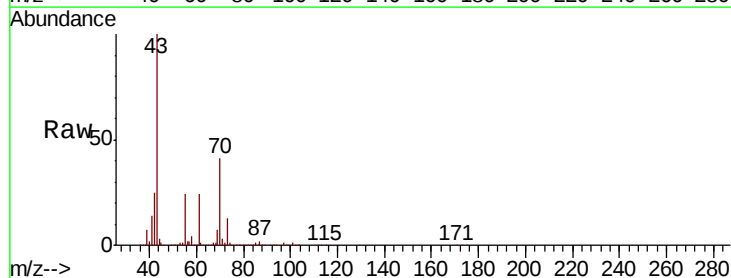
Ion Ratio Lower Upper

43 100

70 41.9 33.8 50.6

55 24.3 19.5 29.3

61 24.4 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.393 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

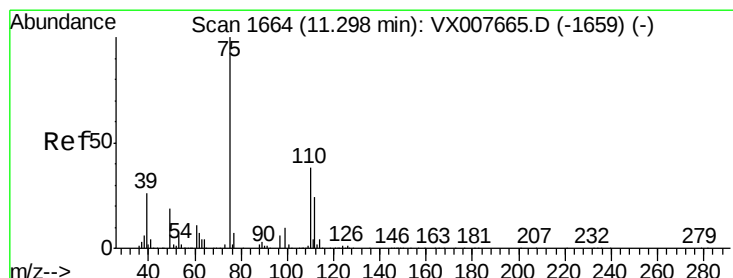
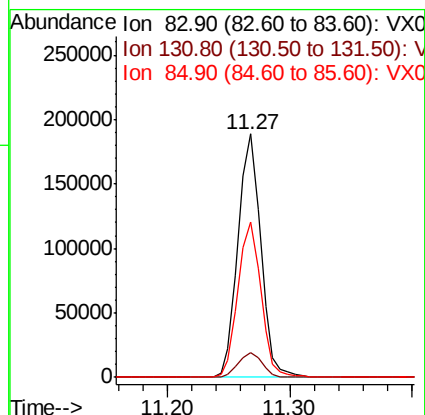
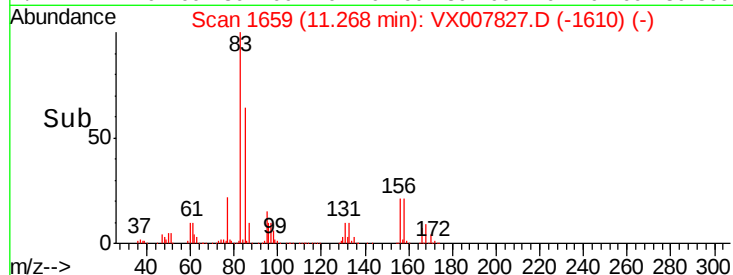
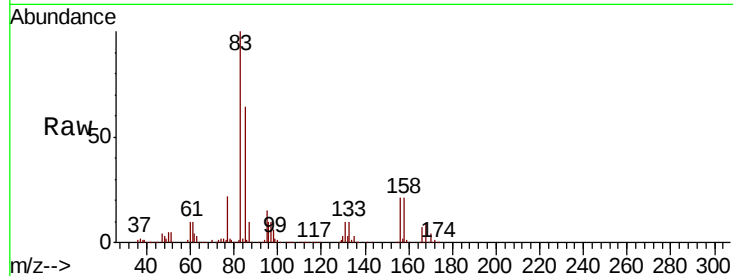
Tgt Ion: 83 Resp: 243723

Ion Ratio Lower Upper

83 100

131 10.6 5.7 17.0

85 64.6 32.8 98.3



#76

1,2,3-Trichloropropane

Concen: 61.459 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007827.D

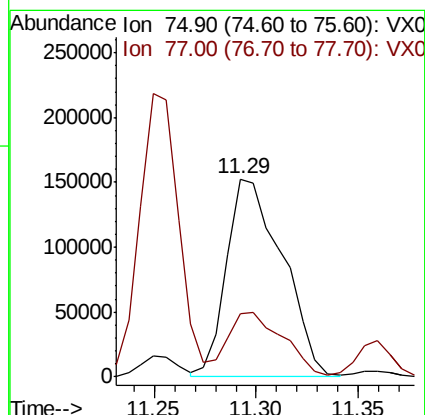
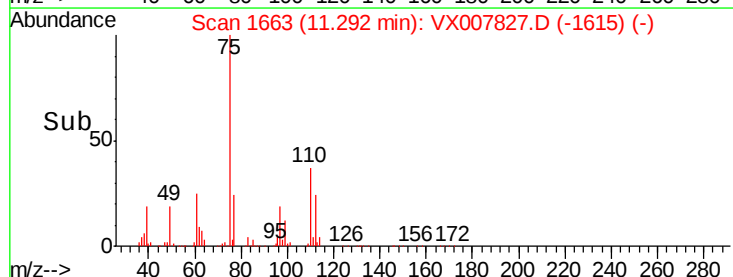
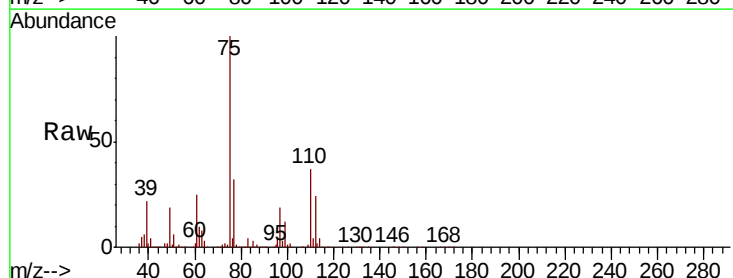
Acq: 05 Mar 2019 10:22

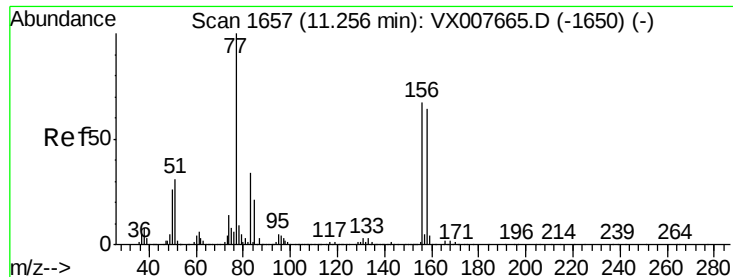
Tgt Ion: 75 Resp: 290953

Ion Ratio Lower Upper

75 100

77 32.5 23.0 69.0





#77

Bromobenzene

Concen: 51.127 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

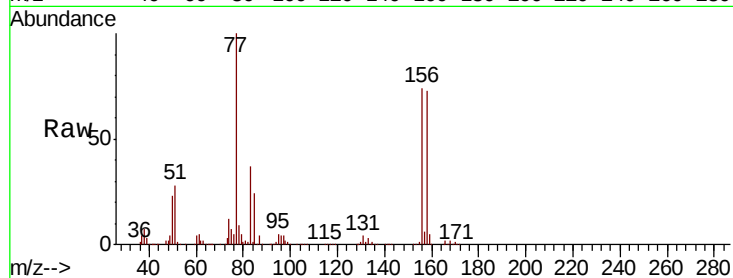
Tgt Ion:156 Resp: 203557

Ion Ratio Lower Upper

156 100

77 142.2 66.8 200.6

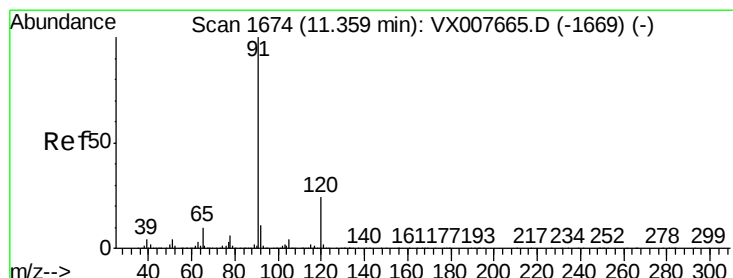
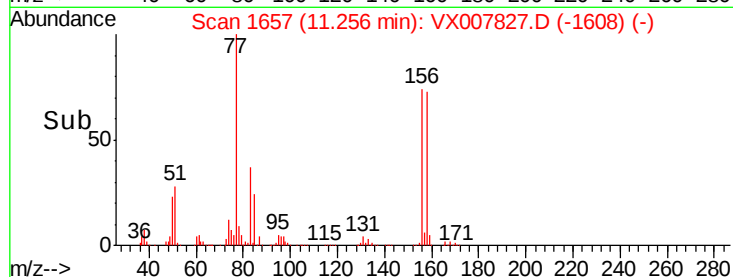
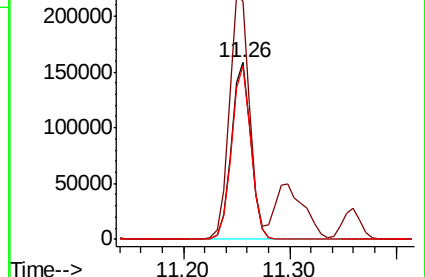
158 97.5 47.9 143.8



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: 49.246 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007827.D

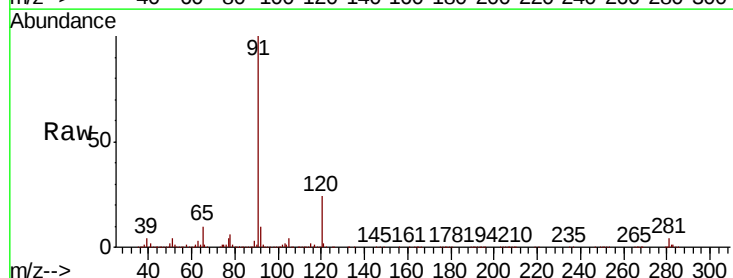
Acq: 05 Mar 2019 10:22

Tgt Ion: 91 Resp: 883342

Ion Ratio Lower Upper

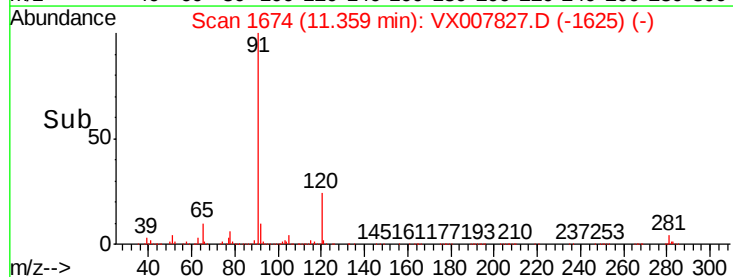
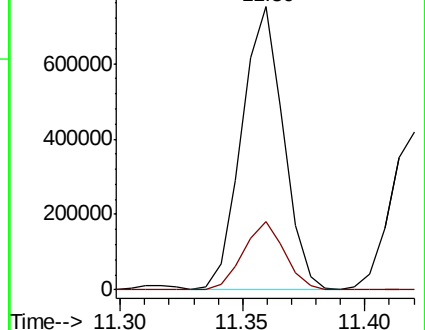
91 100

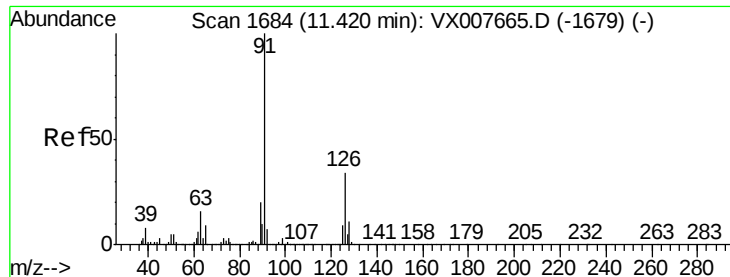
120 23.8 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

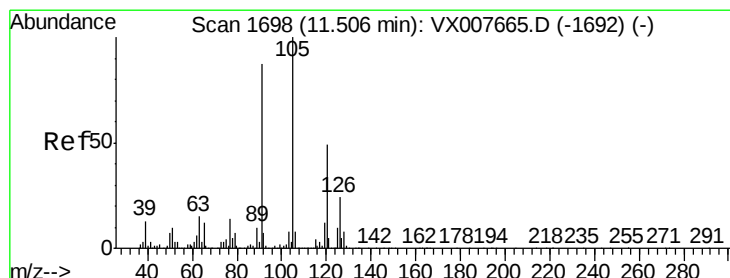
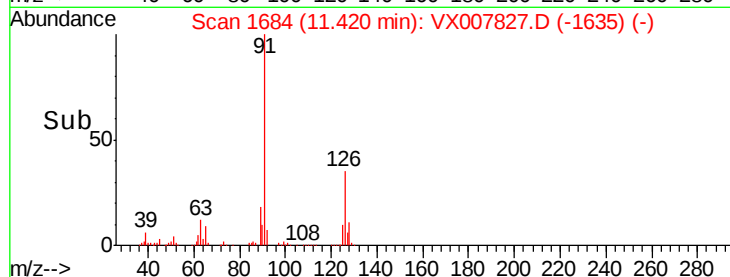
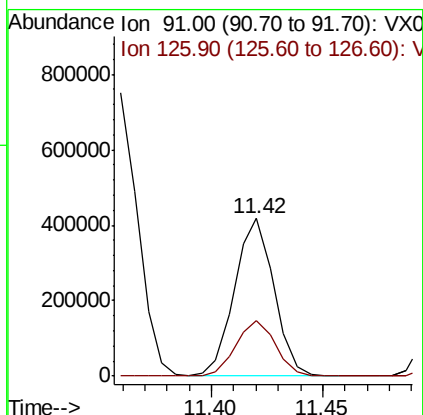
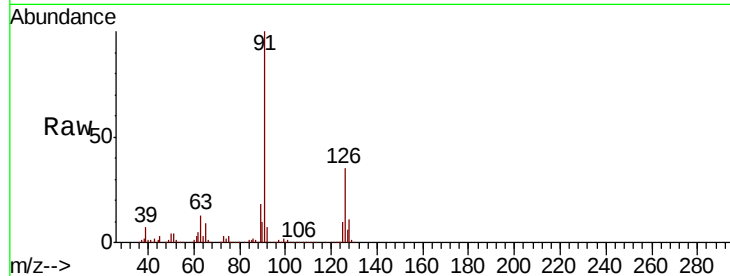




#79
2-Chlorotoluene
Concen: 47.551 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

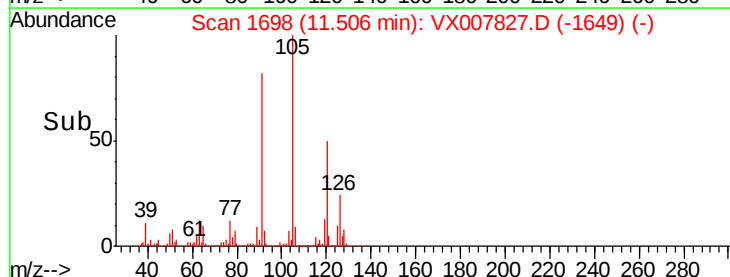
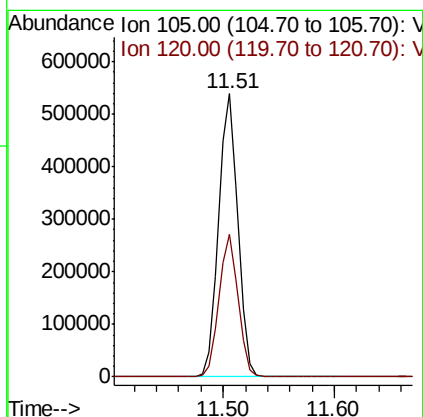
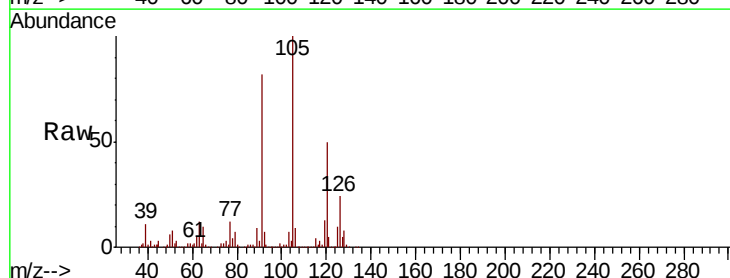
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

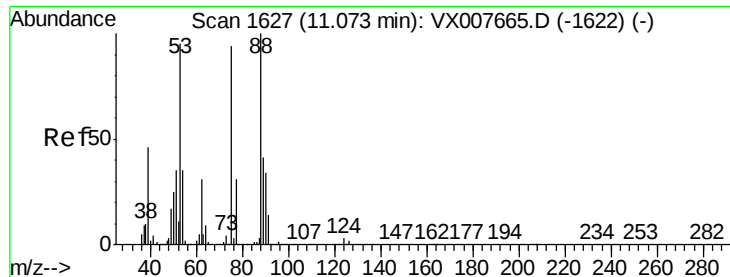
Tgt Ion: 91 Resp: 513571
Ion Ratio Lower Upper
91 100
126 35.4 18.7 56.1



#80
1,3,5-Trimethylbenzene
Concen: 49.227 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 105 Resp: 642758
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8

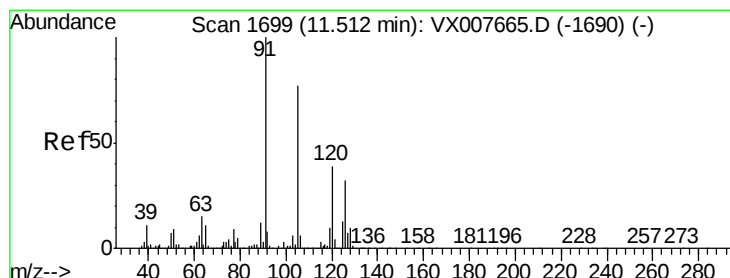
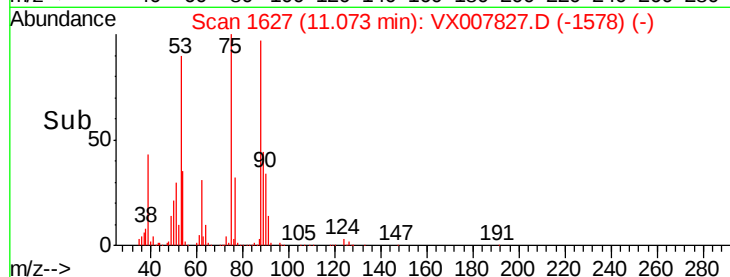
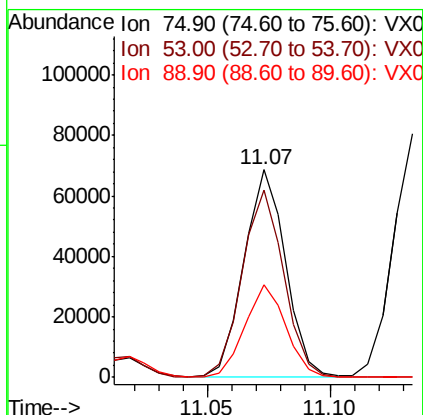
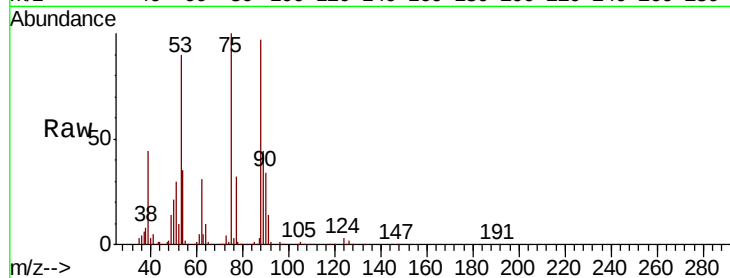




#81
trans-1,4-Dichloro-2-butene
Concen: 46.004 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

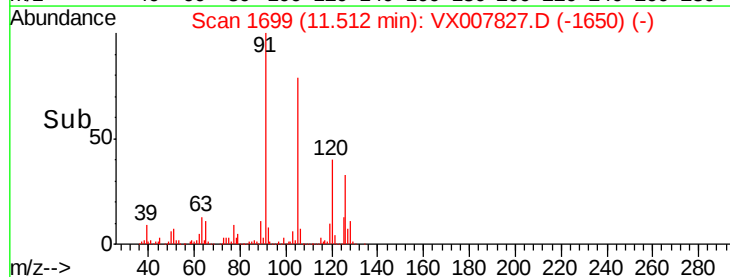
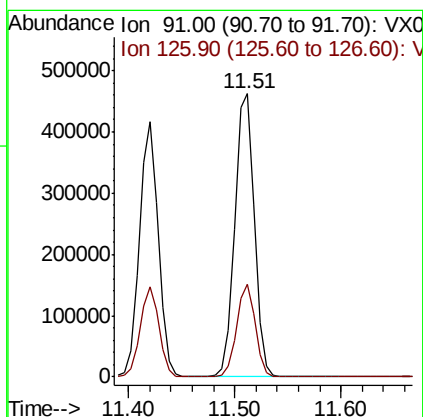
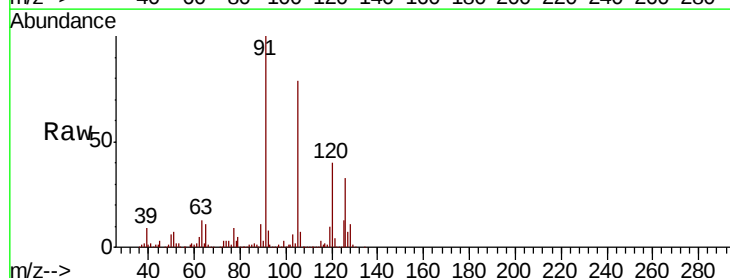
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

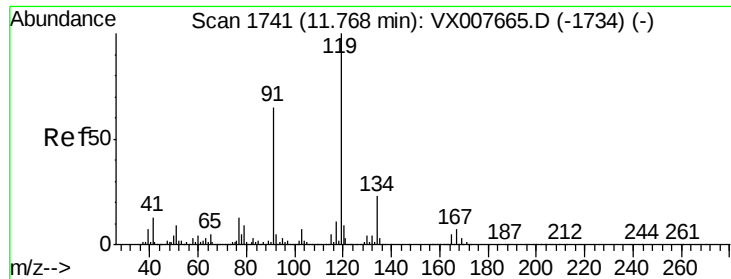
Tgt Ion: 75 Resp: 80821
Ion Ratio Lower Upper
75 100
53 90.9 81.0 121.6
89 44.2 41.4 62.0



#82
4-Chlorotoluene
Concen: 47.282 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion: 91 Resp: 597399
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.5

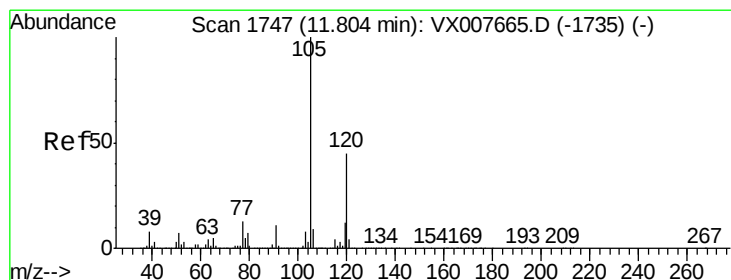
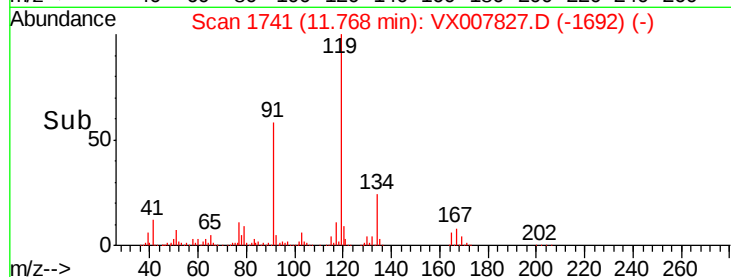
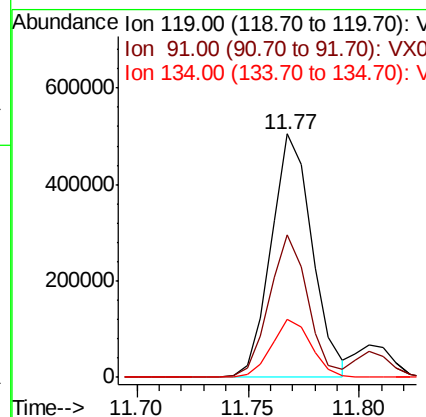
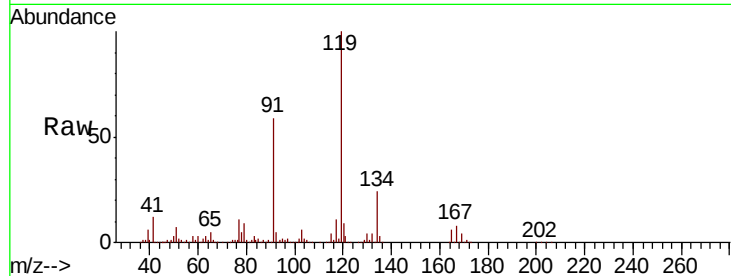




#83
 tert-Butylbenzene
 Concen: 51.587 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

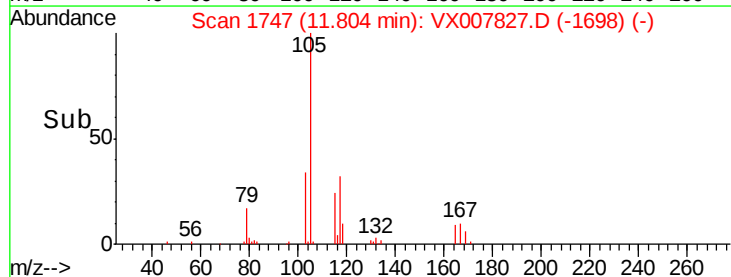
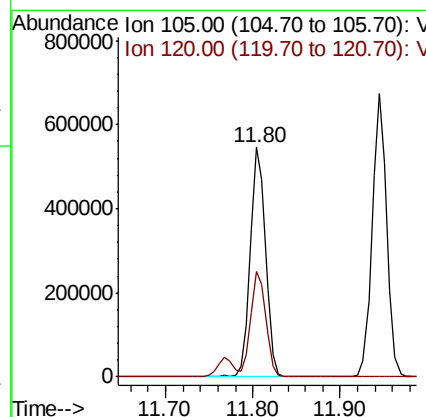
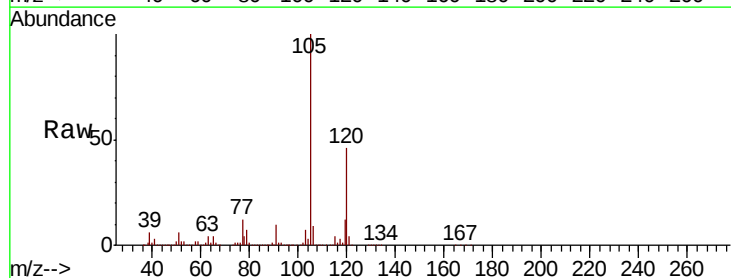
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

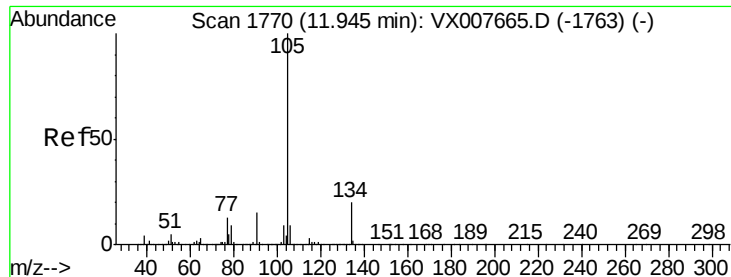
Tgt Ion:119 Resp: 646719
 Ion Ratio Lower Upper
 119 100
 91 55.1 28.5 85.6
 134 23.0 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.383 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion:105 Resp: 659550
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.3





#85

sec-Butylbenzene

Concen: 50.107 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

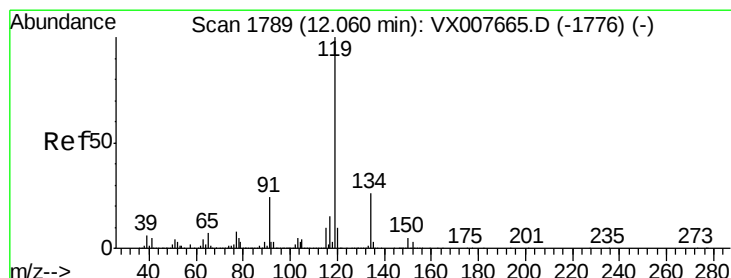
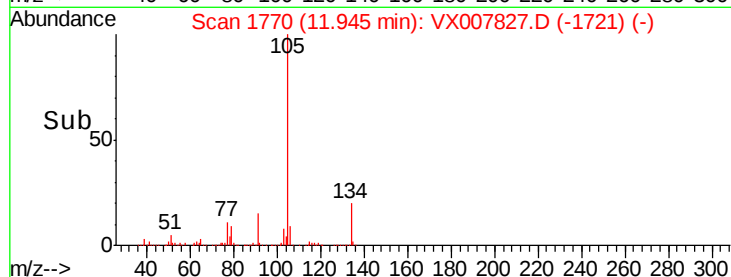
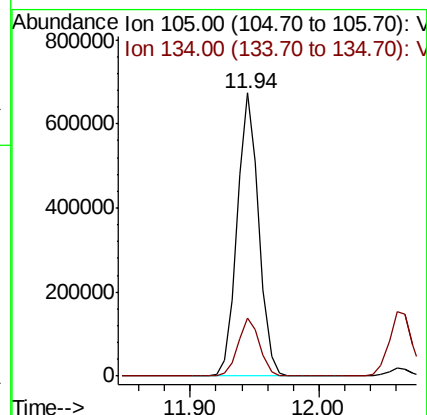
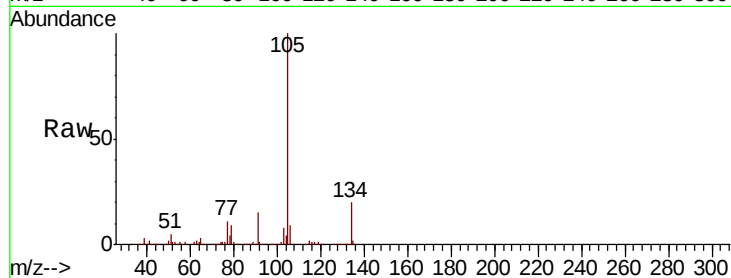
VSTDCCC050

Tgt Ion:105 Resp: 787162

Ion Ratio Lower Upper

105 100

134 20.6 10.6 31.8



#86

p-Isopropyltoluene

Concen: 51.616 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

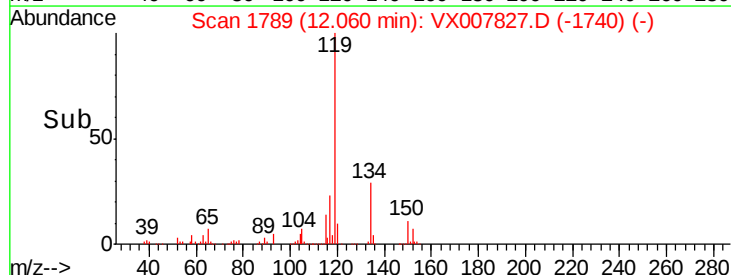
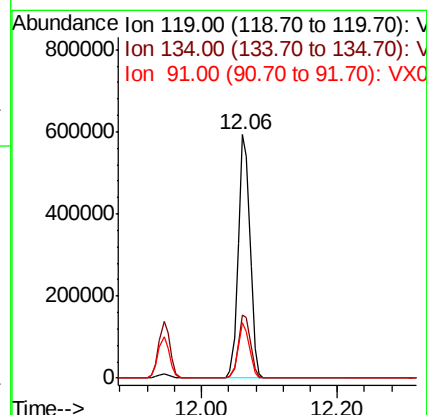
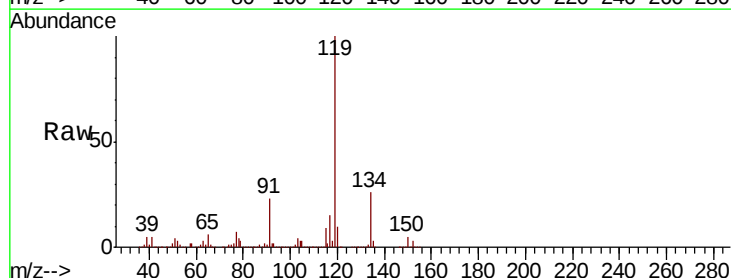
Tgt Ion:119 Resp: 710120

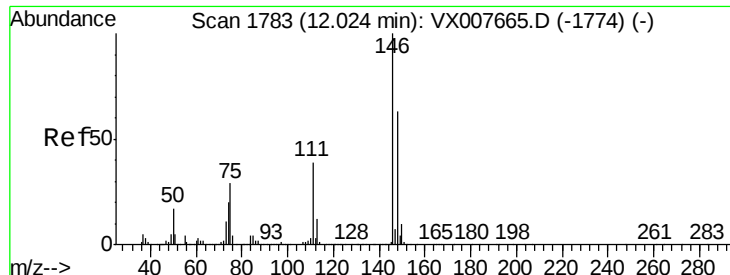
Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.1

91 22.0 11.2 33.5

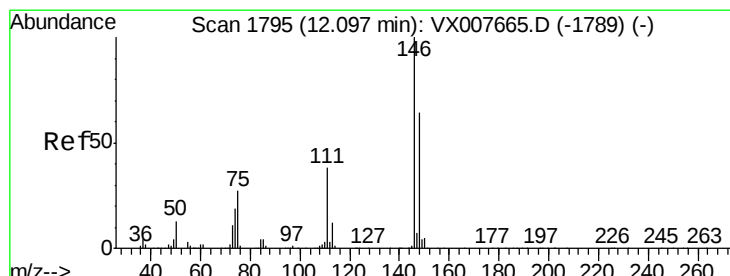
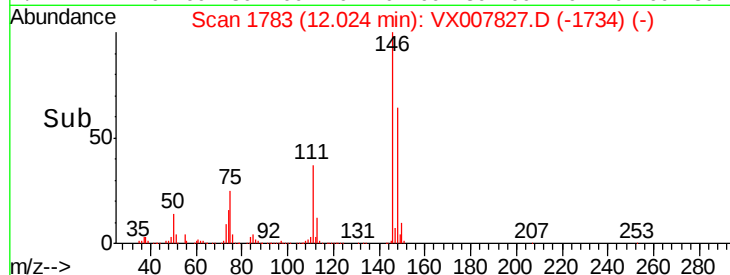
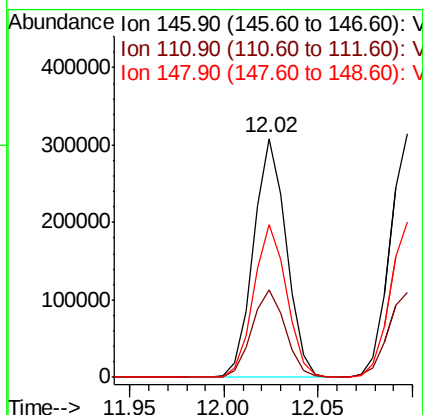
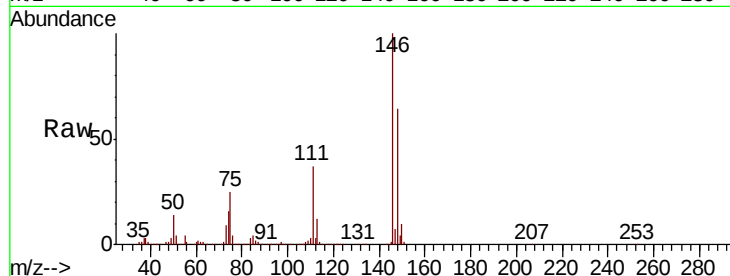




#87
 1,3-Dichlorobenzene
 Concen: 50.263 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

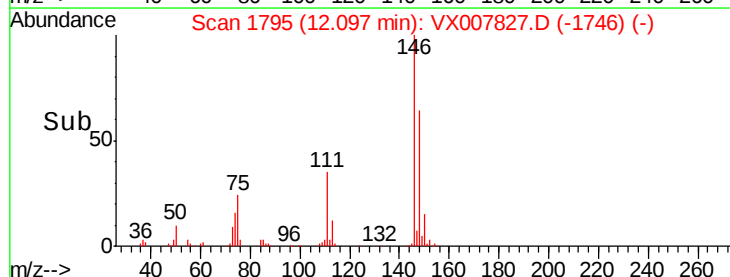
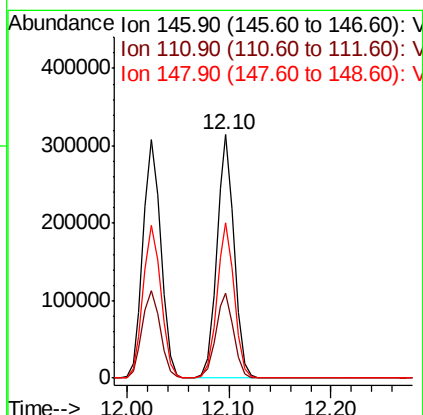
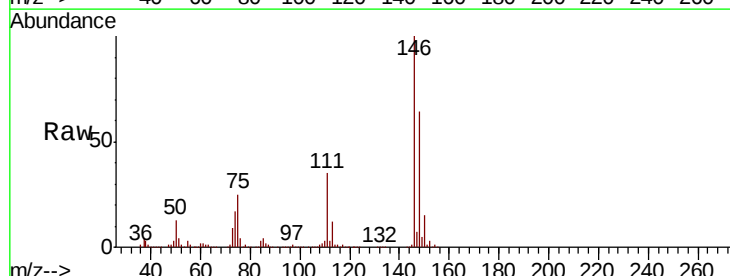
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

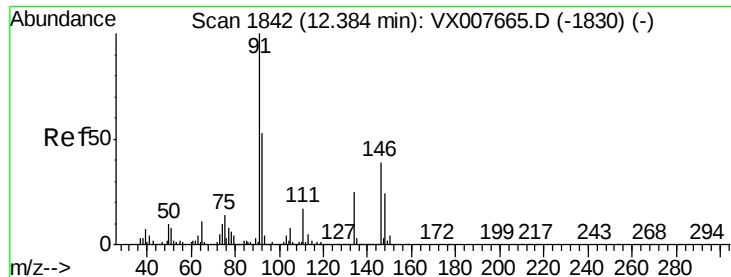
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.1	54.1
148	64.2	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 49.574 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.1	54.1
148	64.1	32.3	96.9





#89

n-Butylbenzene

Concen: 50.431 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

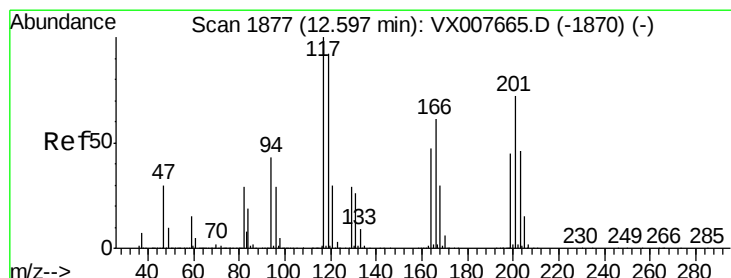
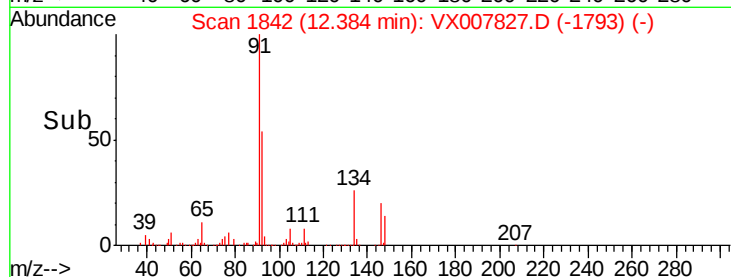
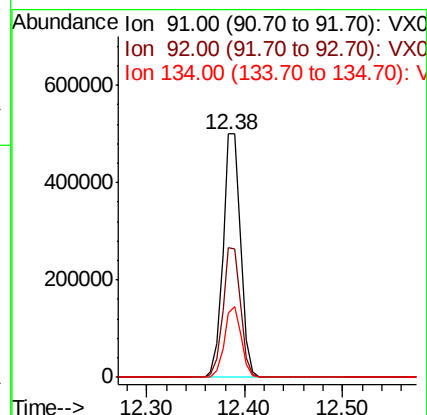
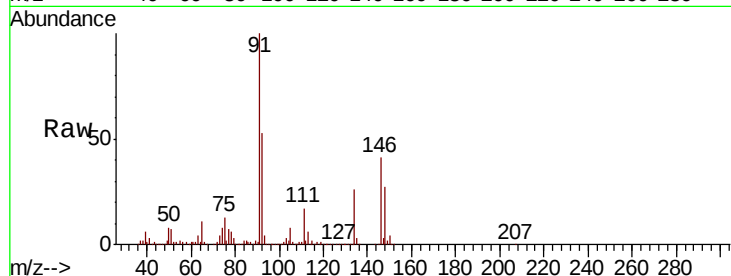
Tgt Ion: 91 Resp: 618764

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.9

134 27.7 13.9 41.6



#90

Hexachloroethane

Concen: 51.427 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX007827.D

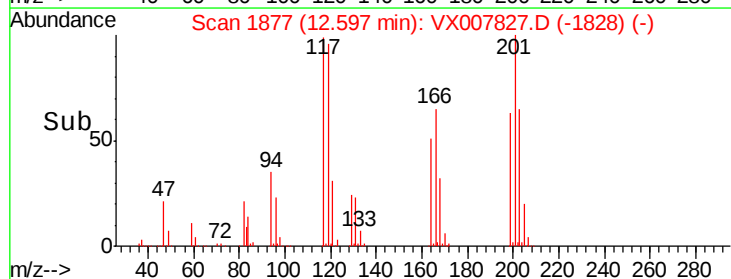
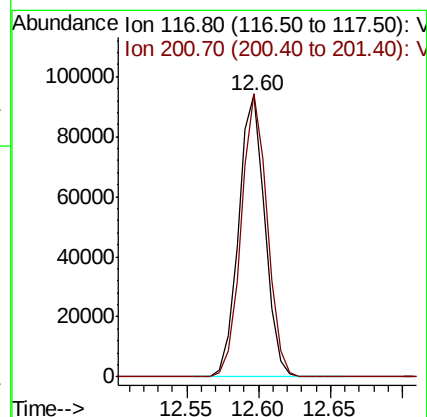
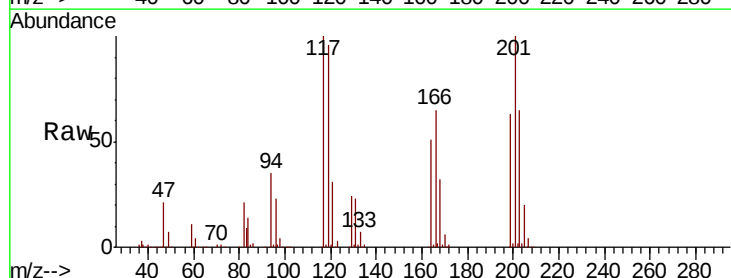
Acq: 05 Mar 2019 10:22

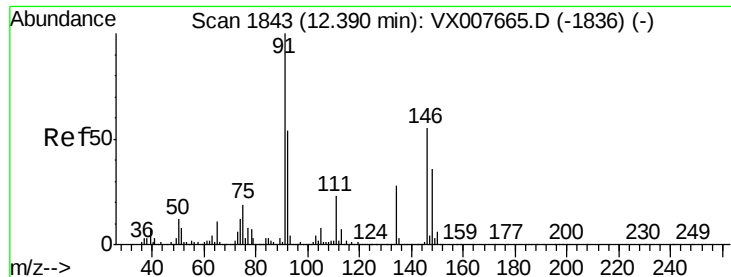
Tgt Ion: 117 Resp: 119213

Ion Ratio Lower Upper

117 100

201 98.7 44.9 134.7





#91

1,2-Dichlorobenzene

Concen: 49.364 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

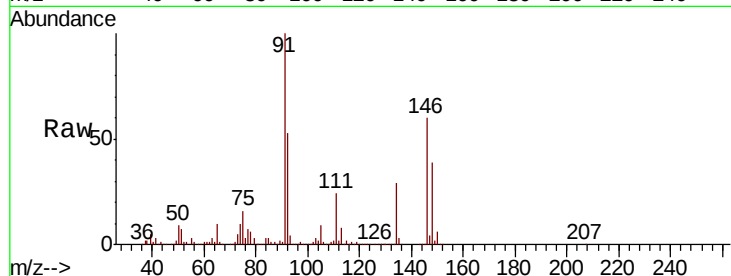
Tgt Ion:146 Resp: 364766

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.3

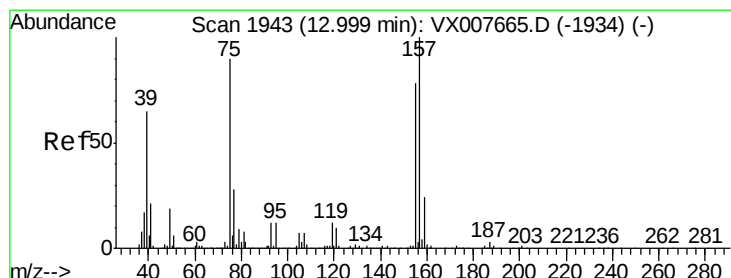
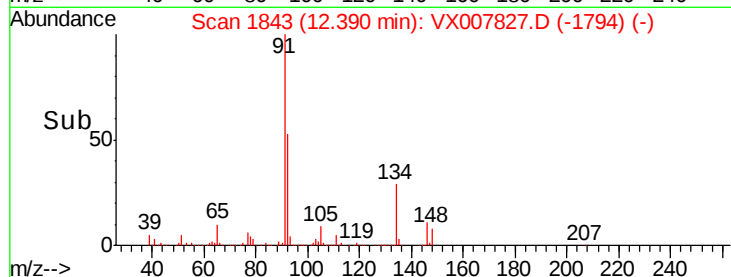
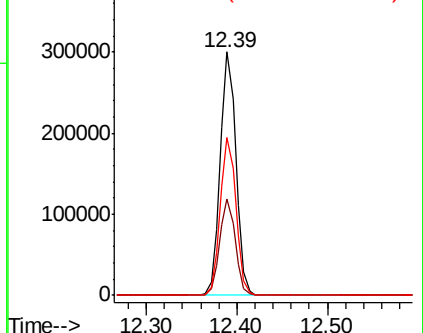
148 64.6 32.1 96.3



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: 44.393 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007827.D

Acq: 05 Mar 2019 10:22

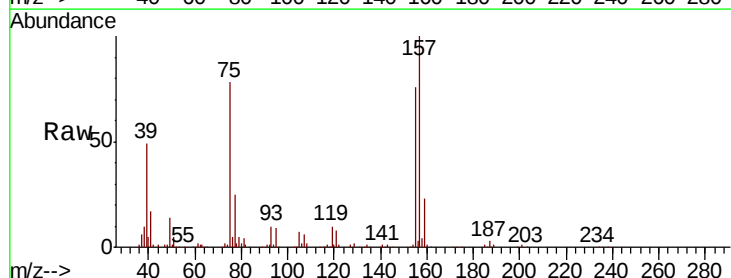
Tgt Ion: 75 Resp: 53105

Ion Ratio Lower Upper

75 100

155 100.3 49.6 149.0

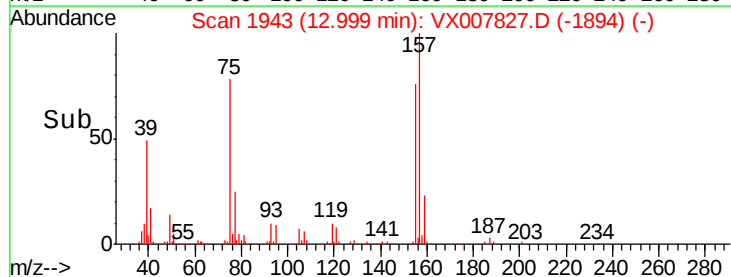
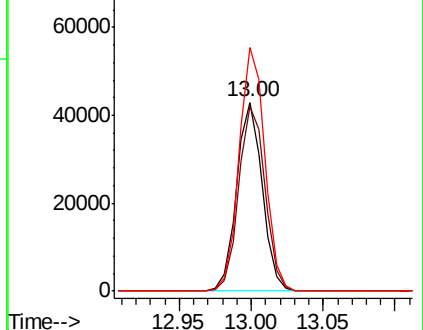
157 129.5 65.1 195.3



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

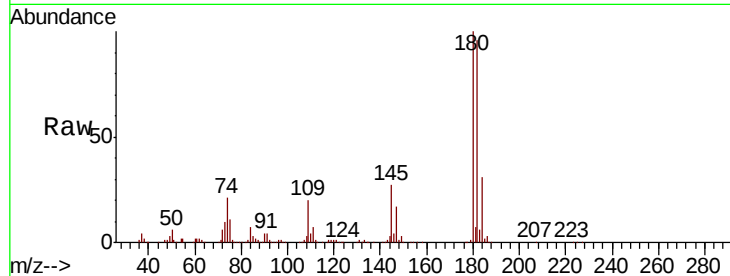




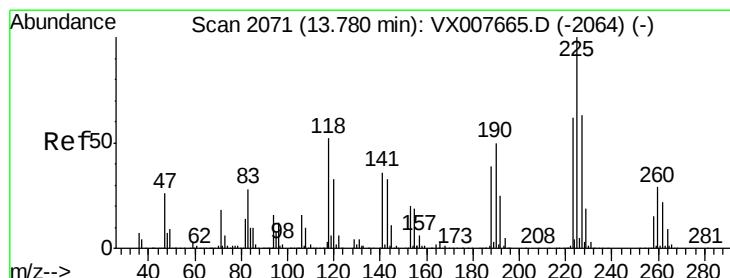
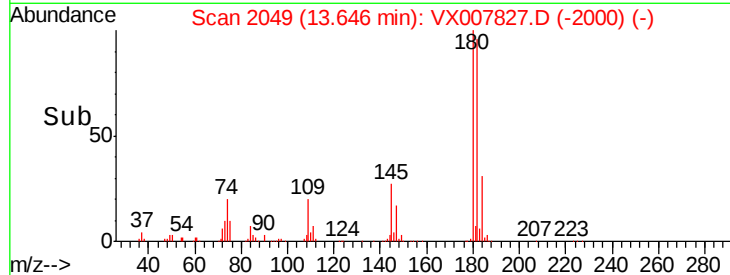
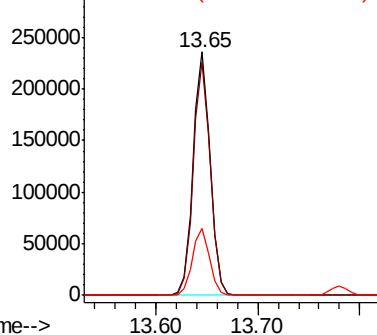
#93
 1,2,4-Trichlorobenzene
 Concen: 60.889 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 274642
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.8 143.3
 145 27.8 14.1 42.2

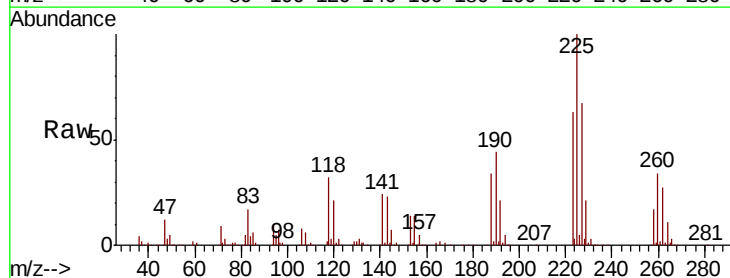


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

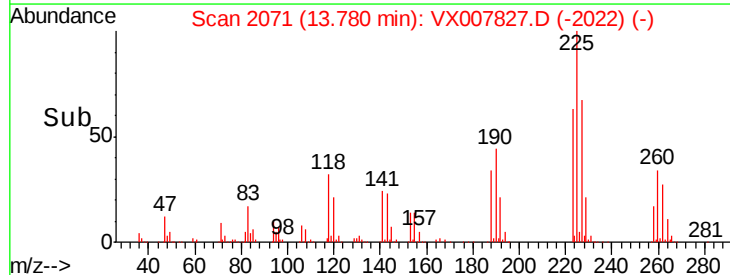
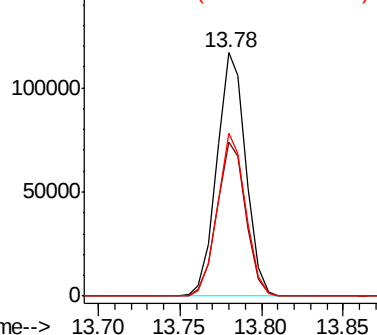


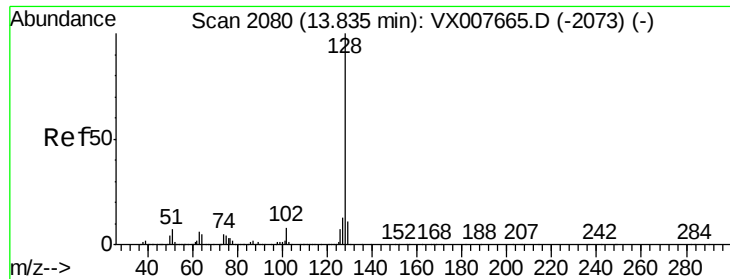
#94
 Hexachlorobutadiene
 Concen: 69.943 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007827.D
 Acq: 05 Mar 2019 10:22

Tgt Ion:225 Resp: 144321
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.6 94.8
 227 65.3 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

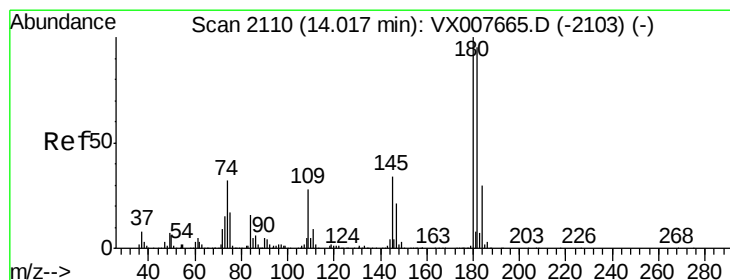
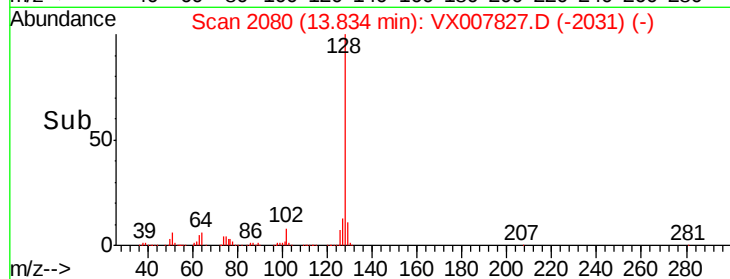
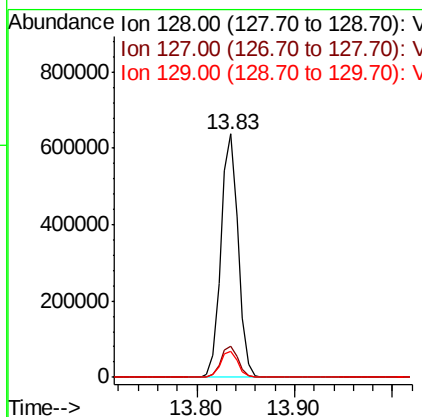
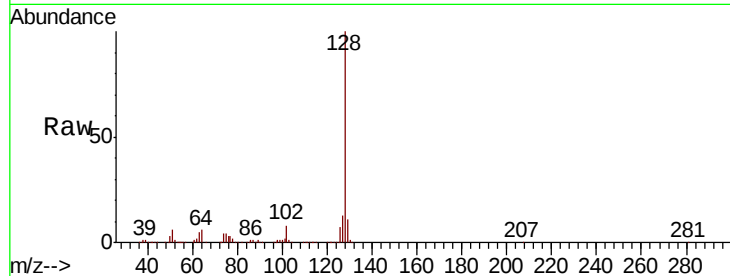




#95
Naphthalene
Concen: 52.917 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 773301
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 59.684 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX007827.D
Acq: 05 Mar 2019 10:22

Tgt Ion:180 Resp: 270308
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.6
145 29.9 14.9 44.5

