

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
 Data File : VX011645.D
 Acq On : 19 Aug 2019 20:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:45:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	313893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	430311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	431906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230434	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152288	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
35) Dibromofluoromethane	5.49	113	138137	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	8.71	98	453064	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.13	95	190622	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	191972	62.220 ug/l	97
3) Chloromethane	1.32	50	159725	49.843 ug/l	100
4) Vinyl Chloride	1.40	62	162222	56.039 ug/l	97
5) Bromomethane	1.63	94	80786	62.282 ug/l	98
6) Chloroethane	1.71	64	82253	60.035 ug/l	99
7) Trichlorofluoromethane	1.92	101	240299	59.931 ug/l	99
8) Diethyl Ether	2.18	74	79643	57.904 ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	154989	55.963 ug/l	99
10) Methyl Iodide	2.50	142	215334	54.581 ug/l	99
11) Tert butyl alcohol	3.04	59	203896	285.514 ug/l	99
12) 1,1-Dichloroethene	2.37	96	147951	55.279 ug/l	99
13) Acrolein	2.29	56	65203	294.453 ug/l	98
14) Allyl chloride	2.72	41	256955	57.714 ug/l	99
15) Acrylonitrile	3.13	53	479957	293.651 ug/l	100
16) Acetone	2.43	43	403498	275.674 ug/l	100
17) Carbon Disulfide	2.56	76	347814	55.150 ug/l	100
18) Methyl Acetate	2.76	43	273456	60.241 ug/l	98
19) Methyl tert-butyl Ether	3.18	73	528315	60.609 ug/l	99
20) Methylene Chloride	2.85	84	170308	55.417 ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	161519	56.948 ug/l	99
22) Diisopropyl ether	3.85	45	525712	59.291 ug/l	99
23) Vinyl Acetate	3.81	43	2105325	299.853 ug/l	100
24) 1,1-Dichloroethane	3.69	63	290328	57.914 ug/l	99
25) 2-Butanone	4.67	43	665842	289.768 ug/l	98
26) 2,2-Dichloropropane	4.57	77	208363	55.224 ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	190346	57.569 ug/l	99
28) Bromochloromethane	5.01	49	127803	58.075 ug/l	100
29) Tetrahydrofuran	5.12	42	430437	285.564 ug/l	99
30) Chloroform	5.20	83	305491	57.743 ug/l	98
31) Cyclohexane	5.57	56	241641	55.985 ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	273836	60.196 ug/l	99
36) 1,1-Dichloropropene	5.79	75	213885	58.135 ug/l	99
37) Ethyl Acetate	4.82	43	250454	59.186 ug/l	100
38) Carbon Tetrachloride	5.78	117	243373	60.042 ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	253018	55.689	ug/l	97
40) Benzene	6.13	78	649338	56.794	ug/l	99
41) Methacrylonitrile	5.03	41	140549	60.348	ug/l	99
42) 1,2-Dichloroethane	6.18	62	244069	61.615	ug/l	98
43) Isopropyl Acetate	6.44	43	393266	59.549	ug/l	98
44) Trichloroethene	7.21	130	187425	55.261	ug/l	96
45) 1,2-Dichloropropane	7.51	63	166193	58.286	ug/l	98
46) Dibromomethane	7.66	93	119645	57.743	ug/l	94
47) Bromodichloromethane	7.89	83	225667	59.316	ug/l	99
48) Methyl methacrylate	7.76	41	197217	60.304	ug/l	98
49) 1,4-Dioxane	7.74	88	96191	1105.832	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	1293305	299.196	ug/l	100
52) Toluene	8.78	92	430874	59.154	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	244946	62.036	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	268476	62.132	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	183418	59.215	ug/l	99
56) Ethyl methacrylate	9.18	69	279310	62.041	ug/l	100
57) 1,3-Dichloropropane	9.37	76	290405	58.981	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	669881	298.630	ug/l	99
59) 2-Hexanone	9.49	43	993408	298.017	ug/l	99
60) Dibromochloromethane	9.58	129	205373	63.637	ug/l	100
61) 1,2-Dibromoethane	9.67	107	196189	59.347	ug/l	99
64) Tetrachloroethene	9.34	164	195144	55.068	ug/l	98
65) Chlorobenzene	10.13	112	488533	53.031	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	193494	56.196	ug/l	99
67) Ethyl Benzene	10.25	91	840184	54.649	ug/l	99
68) m/p-Xylenes	10.35	106	656633	111.267	ug/l	98
69) o-Xylene	10.69	106	318291	55.061	ug/l	98
70) Styrene	10.71	104	544863	55.991	ug/l	99
71) Bromoform	10.85	173	166814	49.864	ug/l	99
73) Isopropylbenzene	11.02	105	852528	57.016	ug/l	99
74) N-amyl acetate	10.90	43	349884	55.062	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	280467	54.526	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	309557	70.844	ug/l	86
77) Bromobenzene	11.26	156	248855	55.940	ug/l	100
78) n-propylbenzene	11.36	91	929418	57.644	ug/l	100
79) 2-Chlorotoluene	11.42	91	562684	56.834	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	720091	57.329	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	82594	51.097	ug/l	99
82) 4-Chlorotoluene	11.51	91	646219	56.261	ug/l	100
83) tert-Butylbenzene	11.77	119	711947	55.652	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	727790	57.716	ug/l	98
85) sec-Butylbenzene	11.94	105	820917	56.877	ug/l	100
86) p-Isopropyltoluene	12.06	119	766031	56.415	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	412382	53.930	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	416491	53.740	ug/l	99
89) n-Butylbenzene	12.38	91	622034	55.721	ug/l	99
90) Hexachloroethane	12.59	117	123975	57.818	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	394874	51.443	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	64712	54.991	ug/l	99

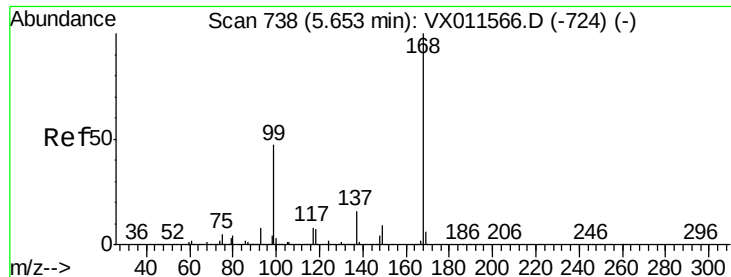
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	332581	58.151	ug/l	99
94) Hexachlorobutadiene	13.78	225	171423	55.045	ug/l	98
95) Naphthalene	13.83	128	974958	60.299	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	338893	58.748	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

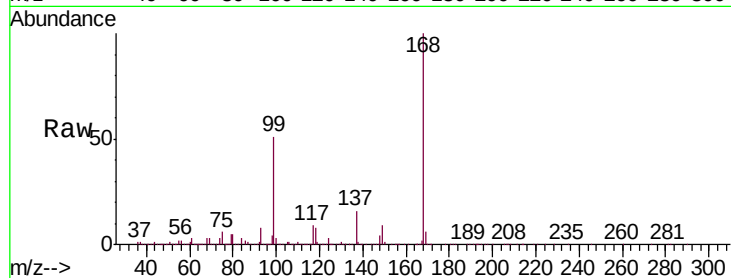
VSTDCCC050

Tgt Ion:168 Resp: 313893

Ion Ratio Lower Upper

168 100

99 50.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

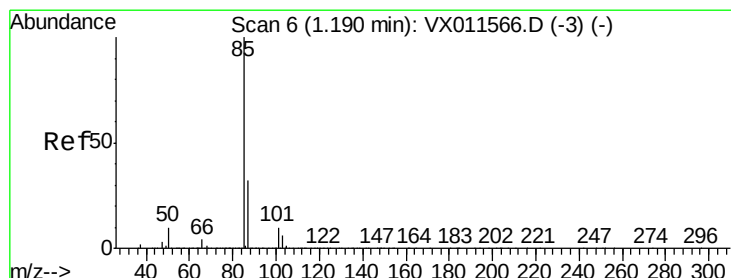
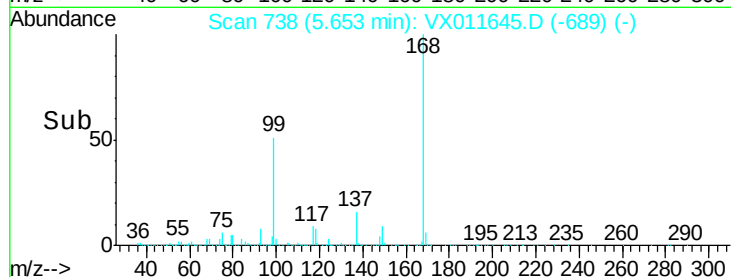
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 62.220 ug/l

RT: 1.19 min Scan# 6

Delta R.T. -0.00 min

Lab File: VX011645.D

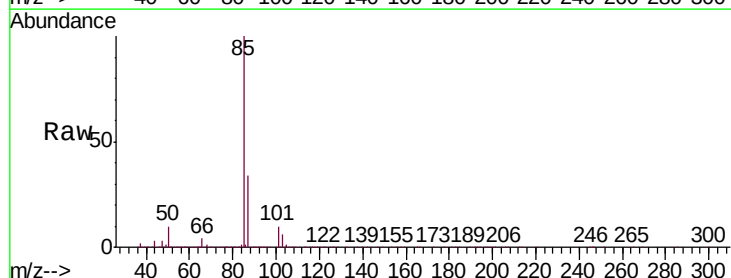
Acq: 19 Aug 2019 20:47

Tgt Ion: 85 Resp: 191972

Ion Ratio Lower Upper

85 100

87 33.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

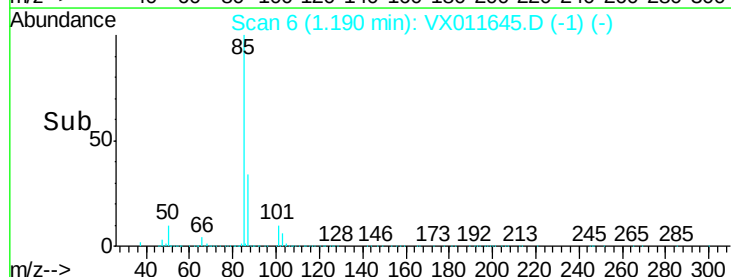
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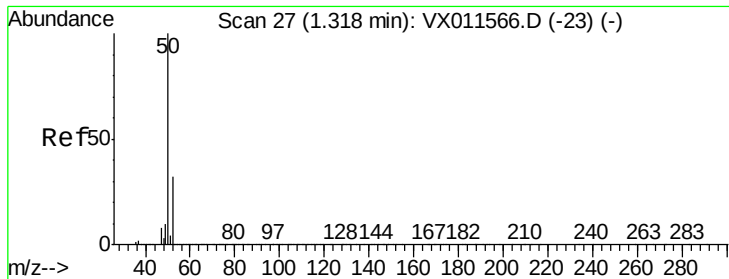
100000

50000

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Time-->





#3

Chloromethane

Concen: 49.843 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

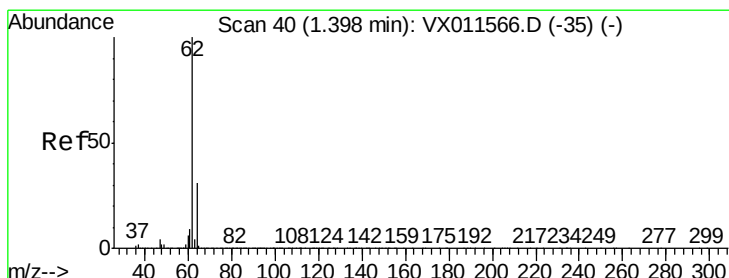
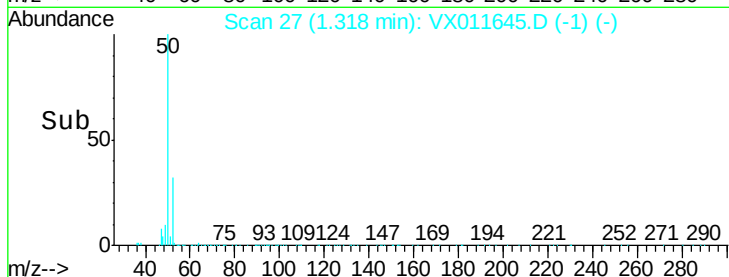
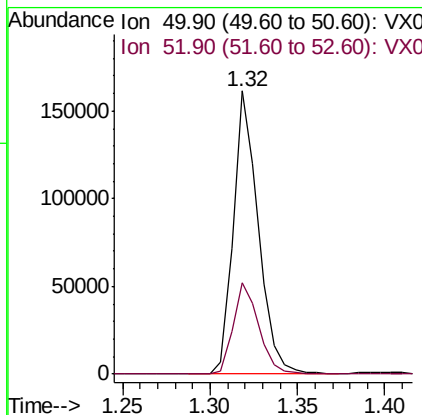
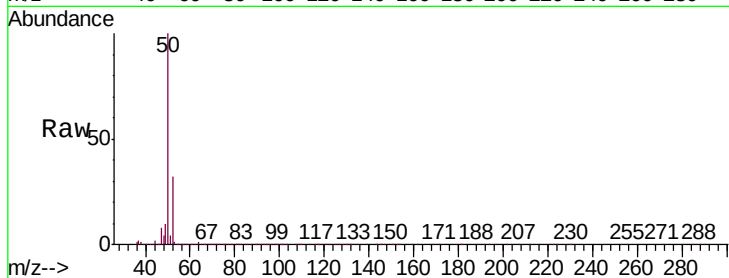
VSTDCCC050

Tgt Ion: 50 Resp: 159725

Ion Ratio Lower Upper

50 100

52 32.4 26.0 39.0



#4

Vinyl Chloride

Concen: 56.039 ug/l

RT: 1.40 min Scan# 40

Delta R.T. -0.00 min

Lab File: VX011645.D

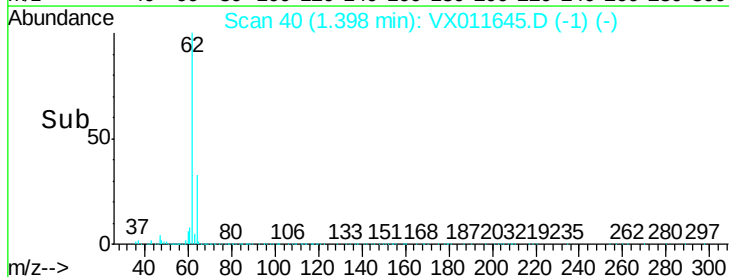
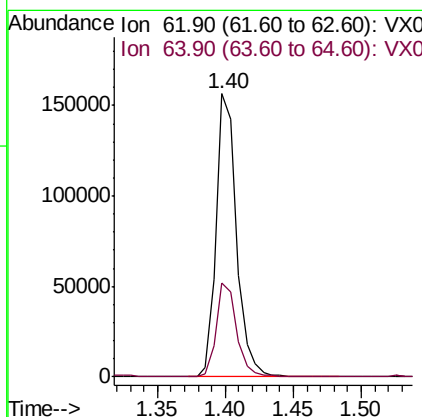
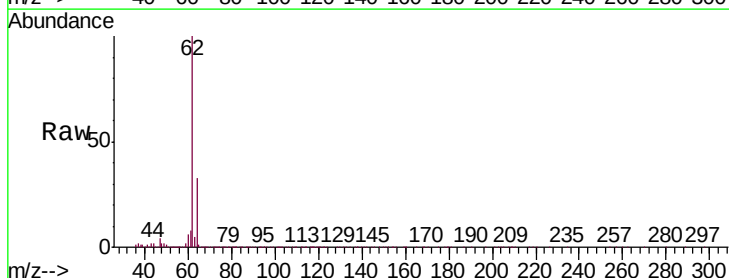
Acq: 19 Aug 2019 20:47

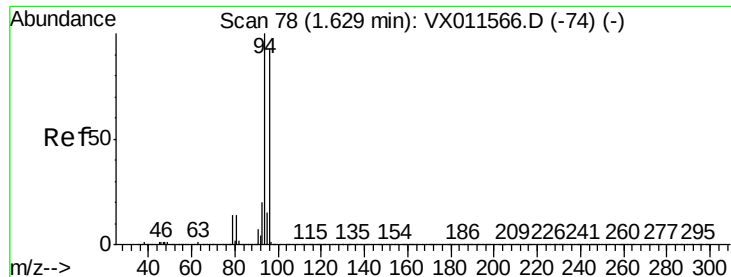
Tgt Ion: 62 Resp: 162222

Ion Ratio Lower Upper

62 100

64 33.0 25.0 37.4





#5

Bromomethane

Concen: 62.282 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

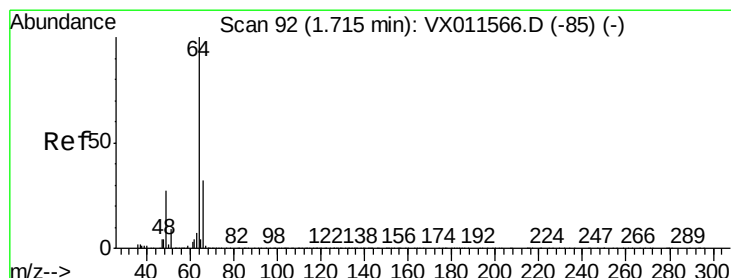
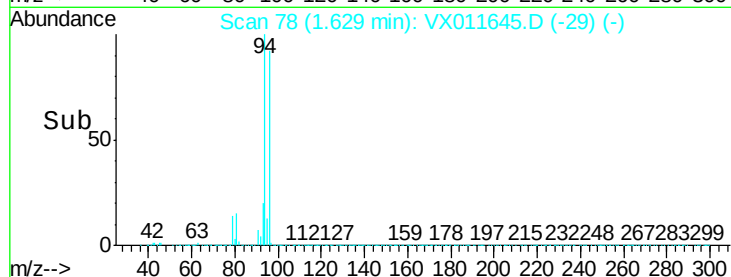
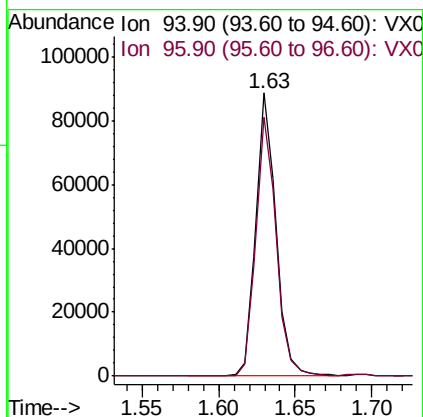
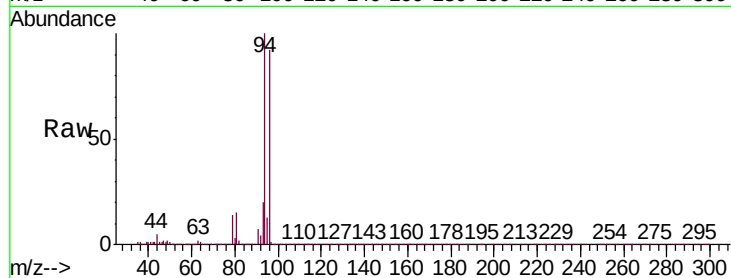
VSTDCCC050

Tgt Ion: 94 Resp: 80786

Ion Ratio Lower Upper

94 100

96 91.7 74.8 112.2



#6

Chloroethane

Concen: 60.035 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX011645.D

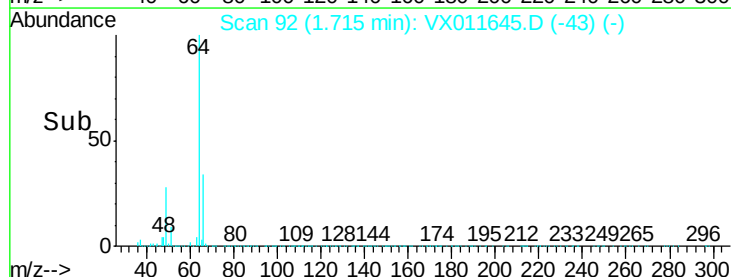
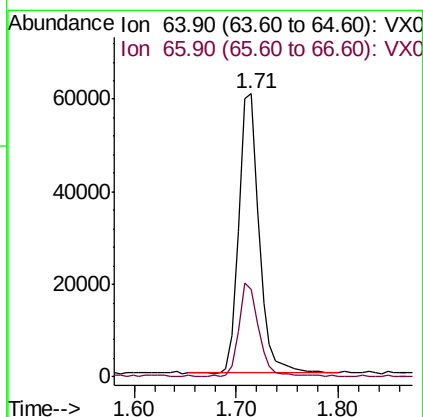
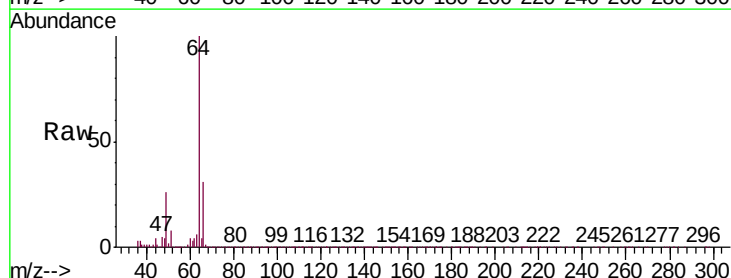
Acq: 19 Aug 2019 20:47

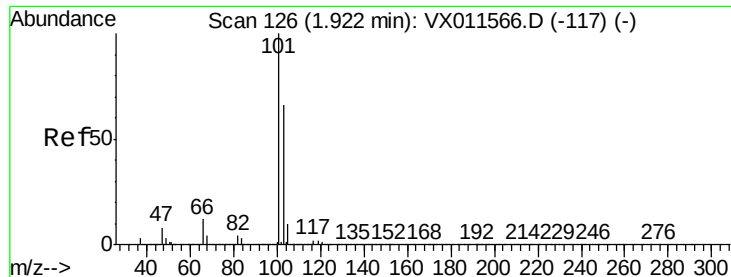
Tgt Ion: 64 Resp: 82253

Ion Ratio Lower Upper

64 100

66 31.1 25.3 37.9



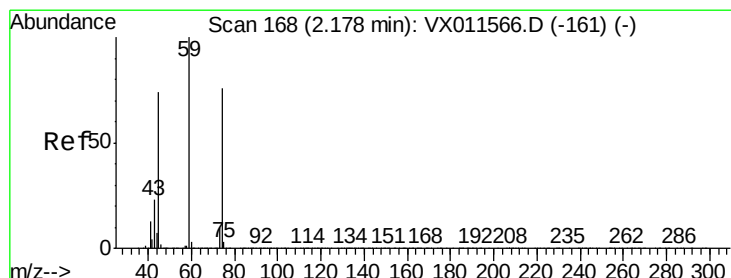
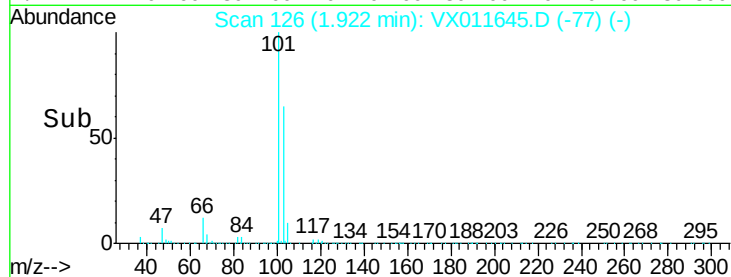
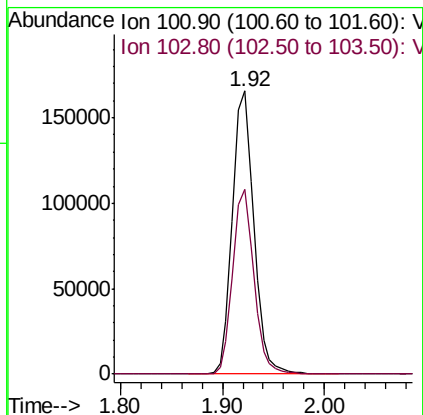
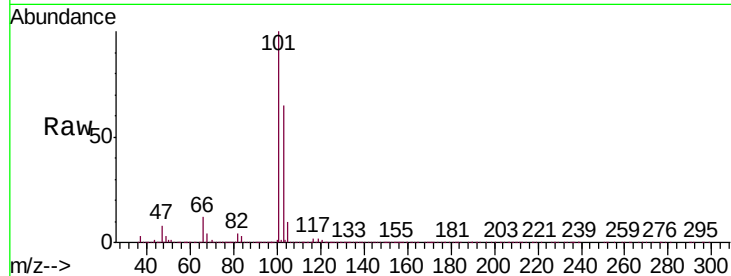


#7

Trichlorofluoromethane
Concen: 59.931 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX011645.D
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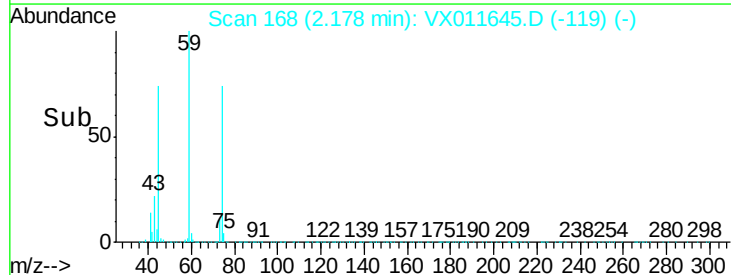
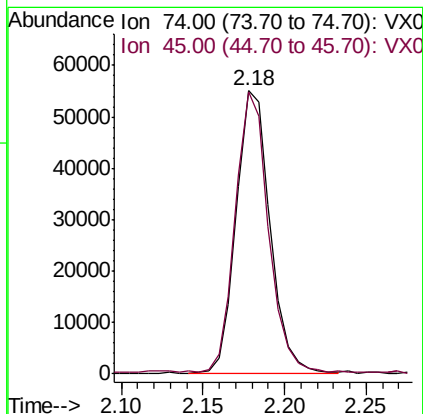
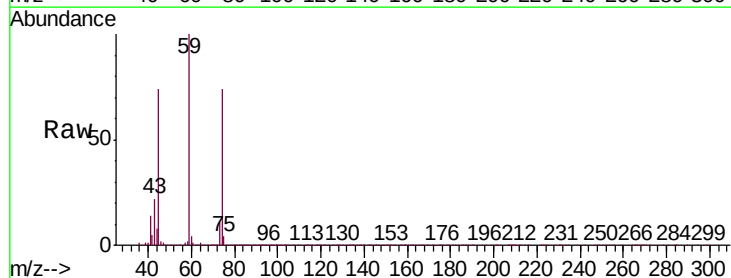
Tgt Ion:101 Resp: 240299
Ion Ratio Lower Upper
101 100
103 65.3 52.9 79.3

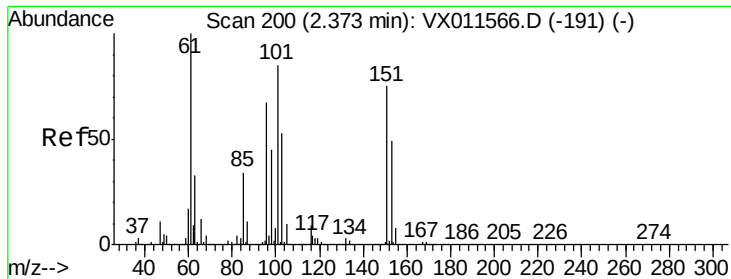


#8

Diethyl Ether
Concen: 57.904 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 74 Resp: 79643
Ion Ratio Lower Upper
74 100
45 97.3 48.2 144.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.963 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

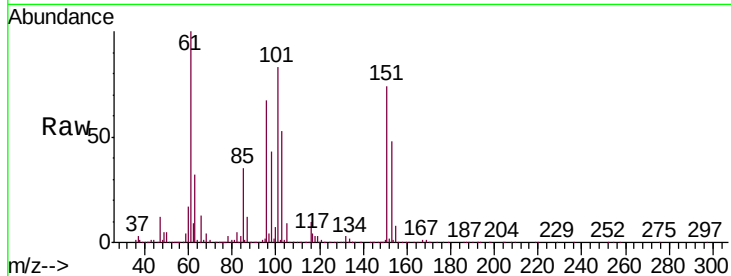
Tgt Ion:101 Resp: 154989

Ion Ratio Lower Upper

101 100

85 42.4 33.0 49.4

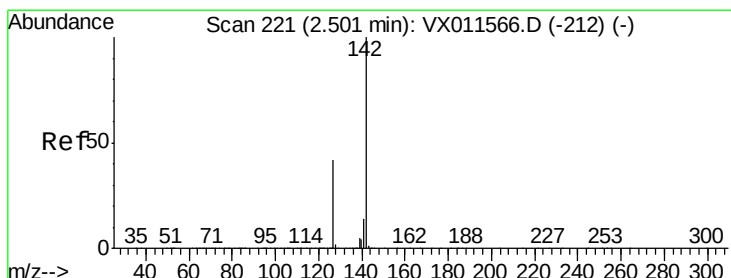
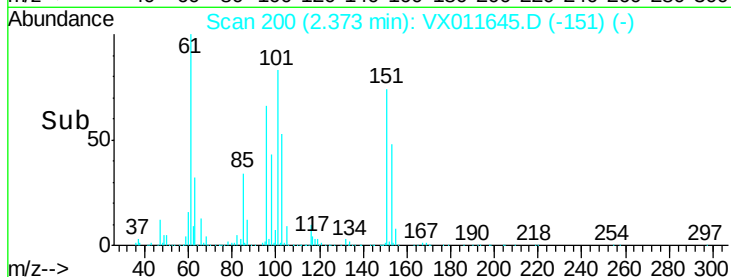
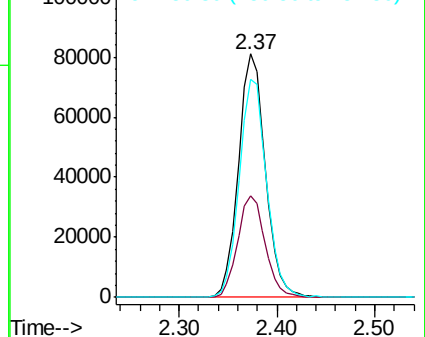
151 90.8 73.3 109.9



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: 54.581 ug/l

RT: 2.50 min Scan# 221

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

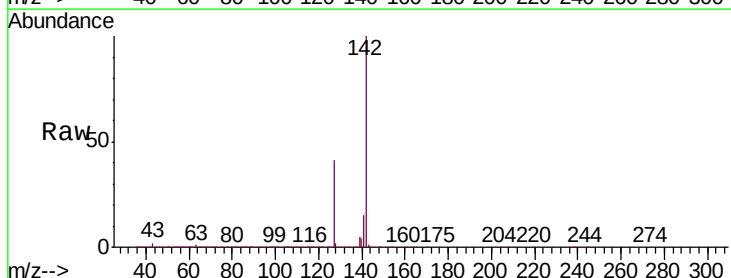
Tgt Ion:142 Resp: 215334

Ion Ratio Lower Upper

142 100

127 41.4 32.8 49.2

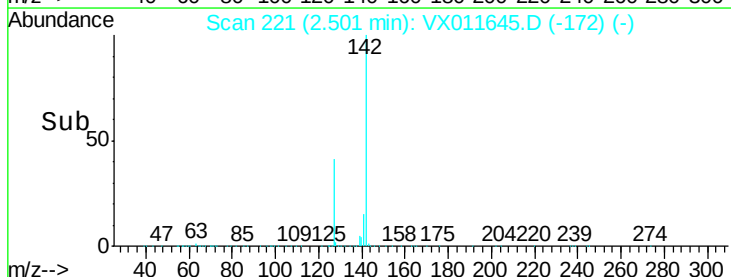
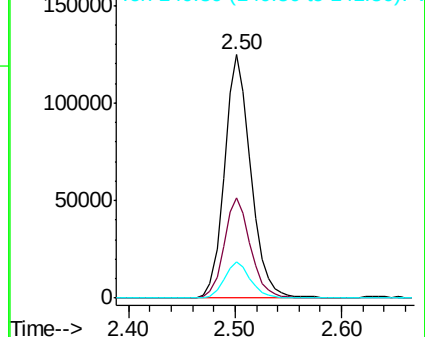
141 14.8 11.4 17.2

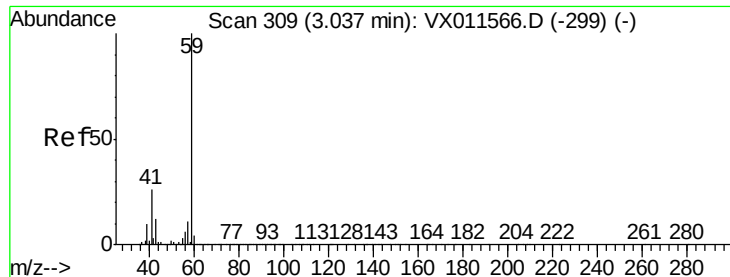


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

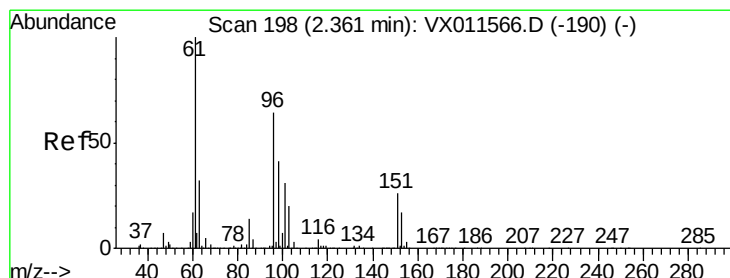
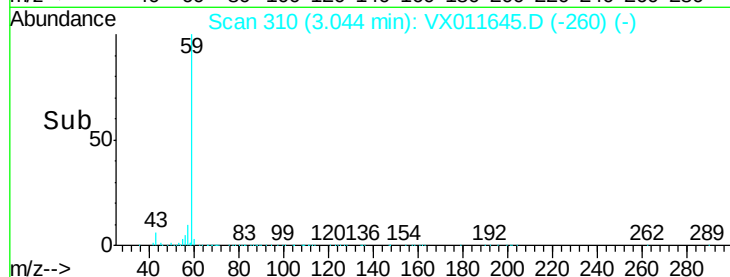
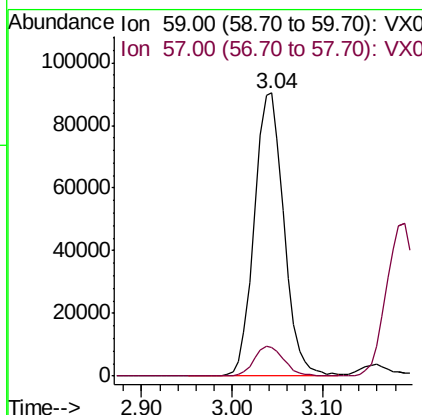
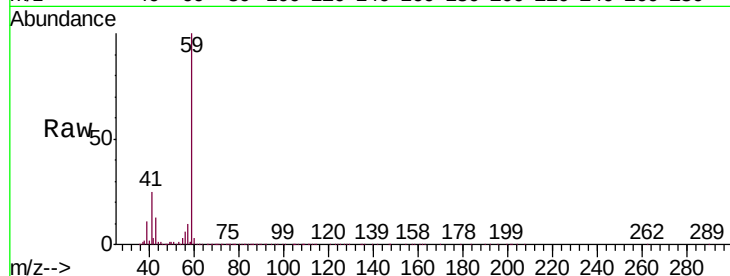




#11
Tert butyl alcohol
Concen: 285.514 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

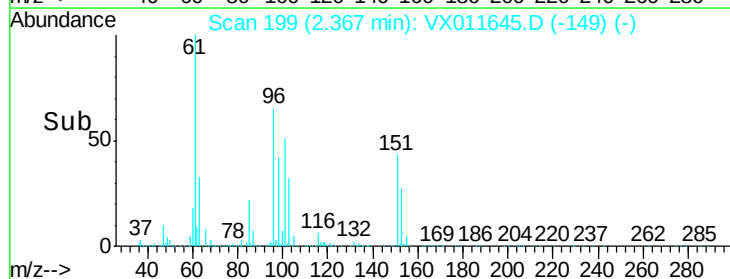
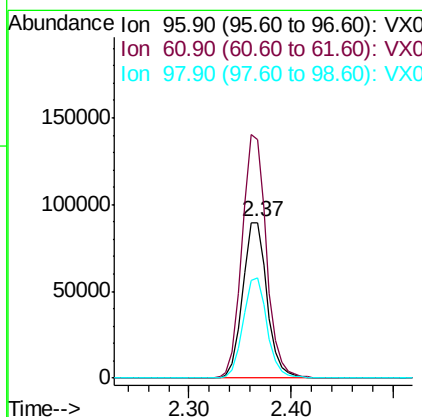
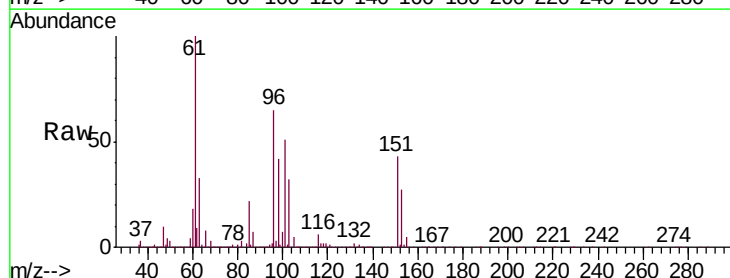
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

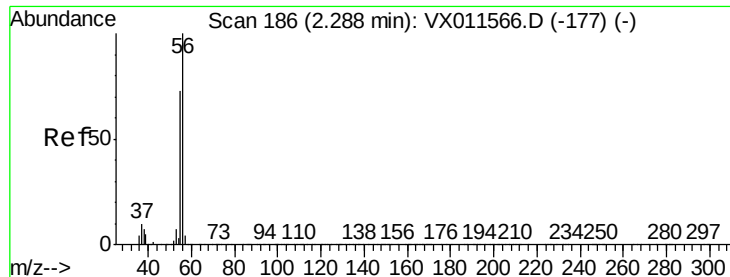
Tgt Ion: 59 Resp: 203896
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 55.279 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.01 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 96 Resp: 147951
Ion Ratio Lower Upper
96 100
61 153.6 125.0 187.4
98 64.6 51.5 77.3





#13

Acrolein

Concen: 294.453 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

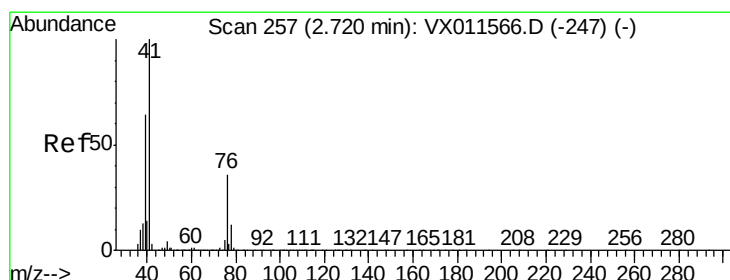
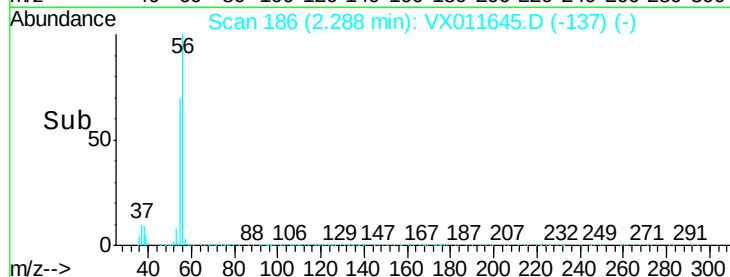
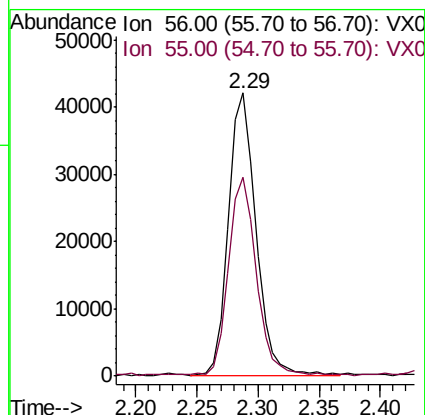
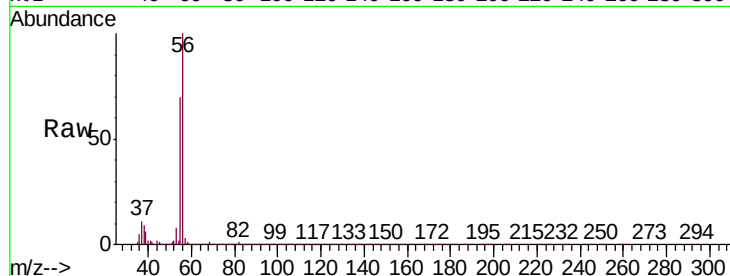
VSTDCCC050

Tgt Ion: 56 Resp: 65203

Ion Ratio Lower Upper

56 100

55 70.9 55.5 83.3



#14

Allyl chloride

Concen: 57.714 ug/l

RT: 2.72 min Scan# 257

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

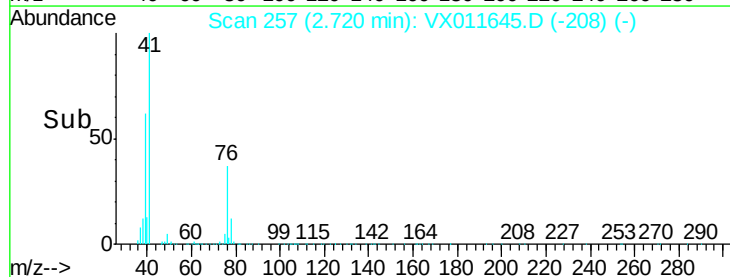
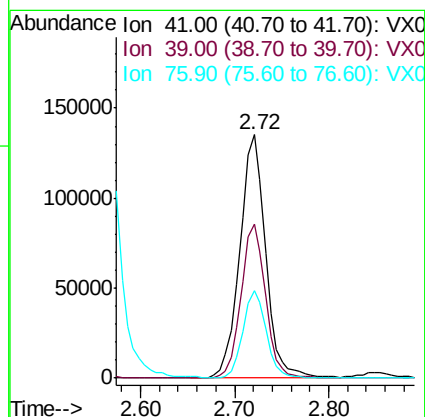
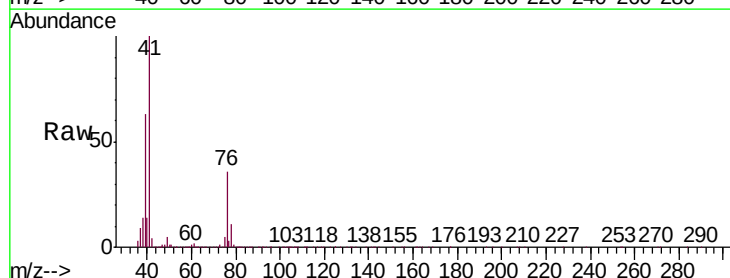
Tgt Ion: 41 Resp: 256955

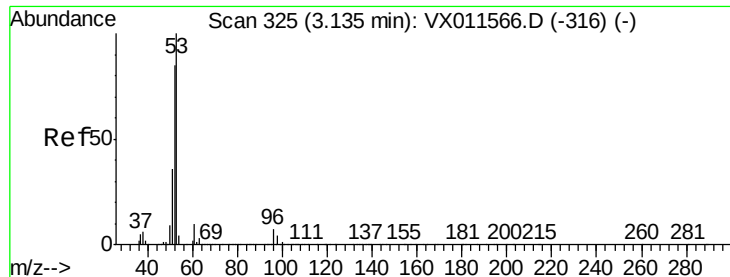
Ion Ratio Lower Upper

41 100

39 60.1 47.5 71.3

76 32.6 26.3 39.5





#15

Acrylonitrile

Concen: 293.651 ug/l

RT: 3.13 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

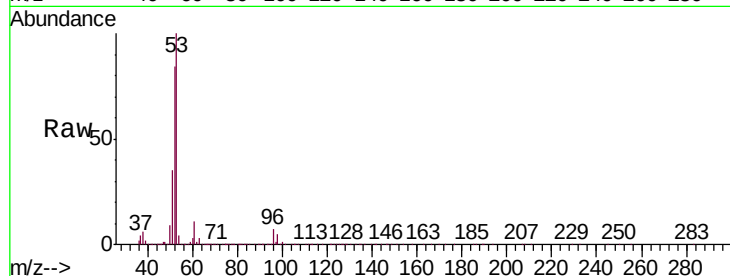
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 479957

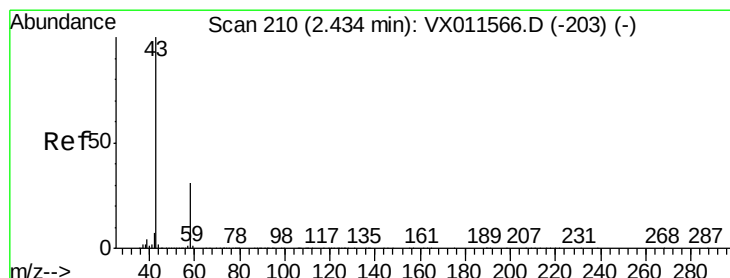
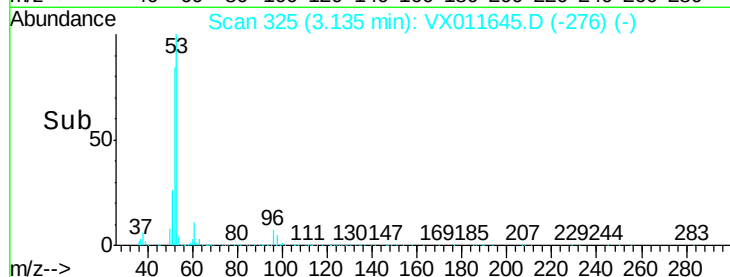
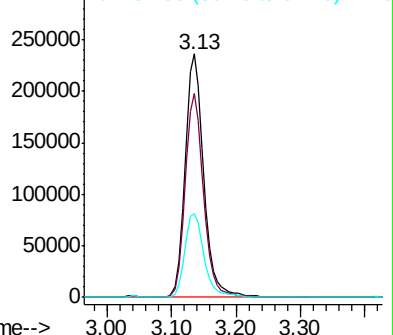
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.7	100.1
51	35.9	28.7	43.1



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: 275.674 ug/l

RT: 2.43 min Scan# 210

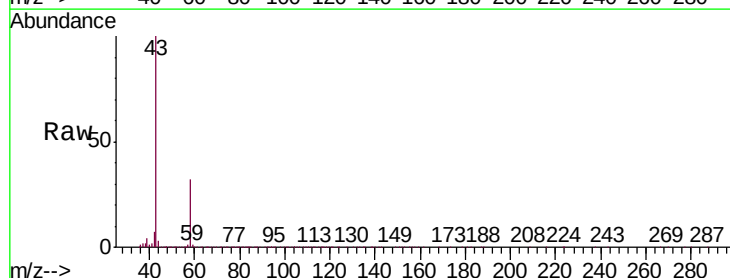
Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

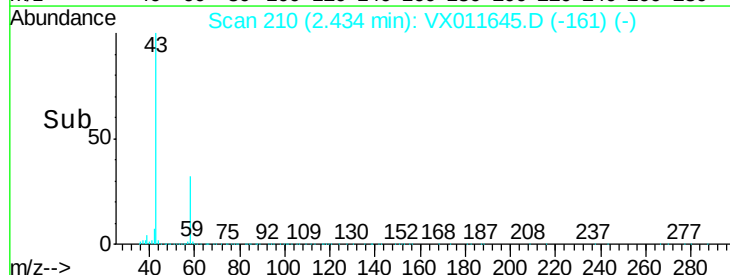
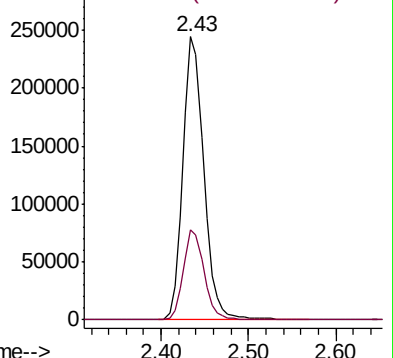
Tgt Ion: 43 Resp: 403498

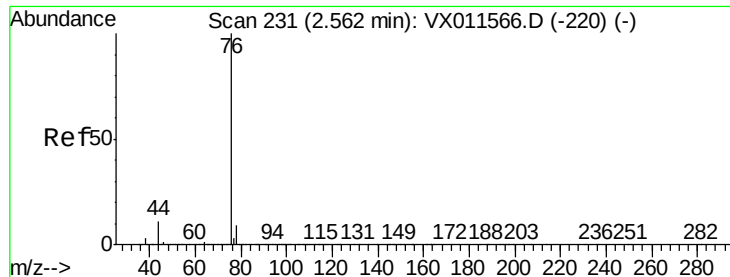
Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.2	37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 55.150 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

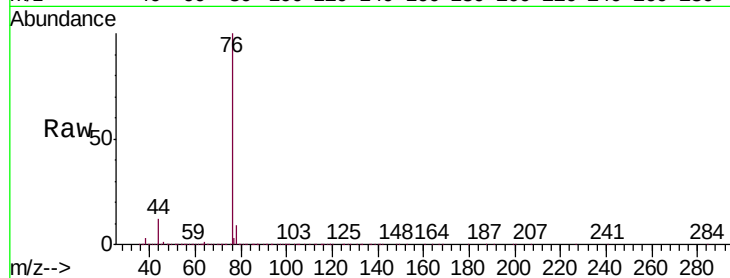
VSTDCCC050

Tgt Ion: 76 Resp: 347814

Ion Ratio Lower Upper

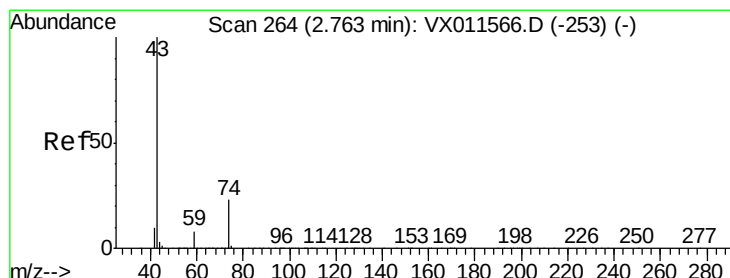
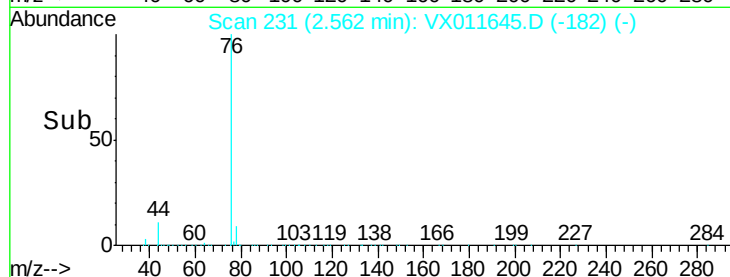
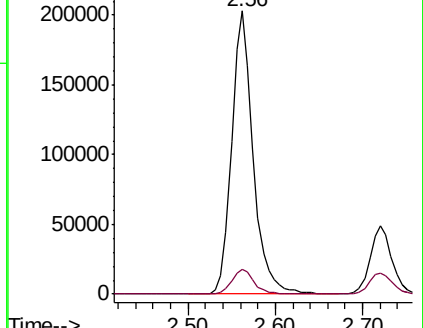
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 60.241 ug/l

RT: 2.76 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX011645.D

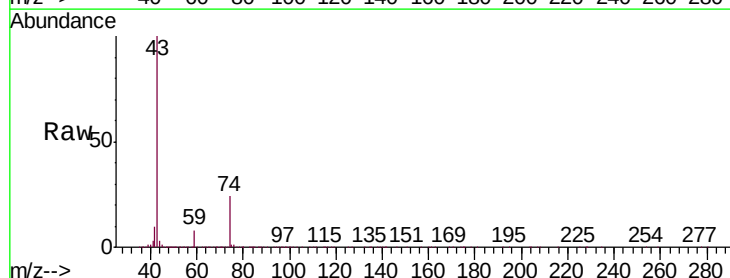
Acq: 19 Aug 2019 20:47

Tgt Ion: 43 Resp: 273456

Ion Ratio Lower Upper

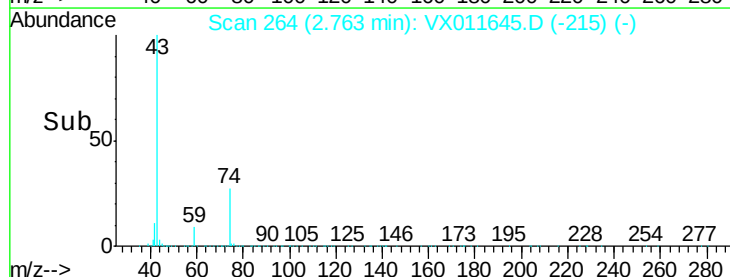
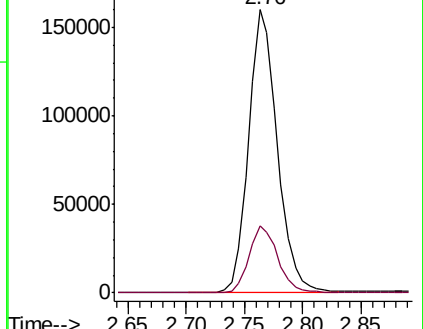
43 100

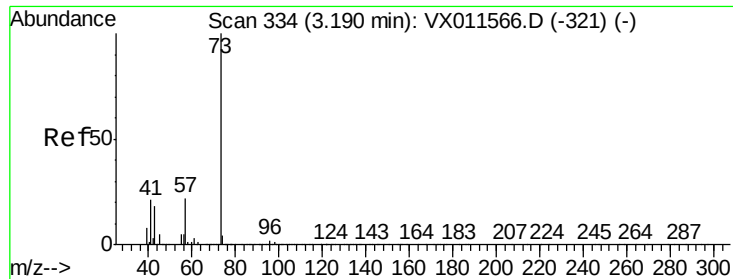
74 23.7 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

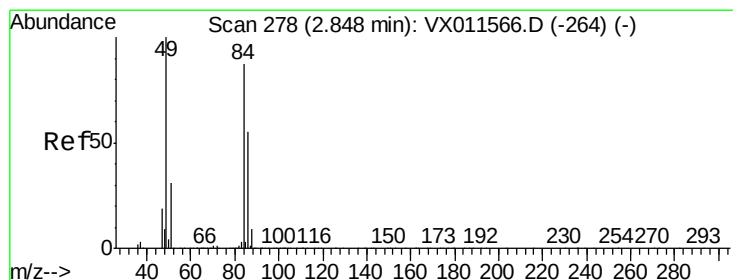
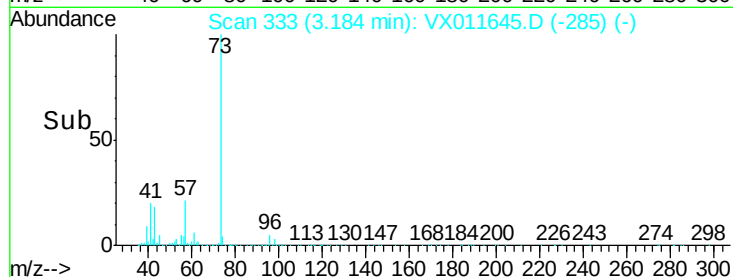
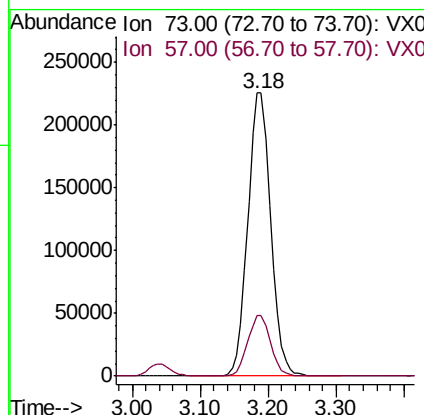
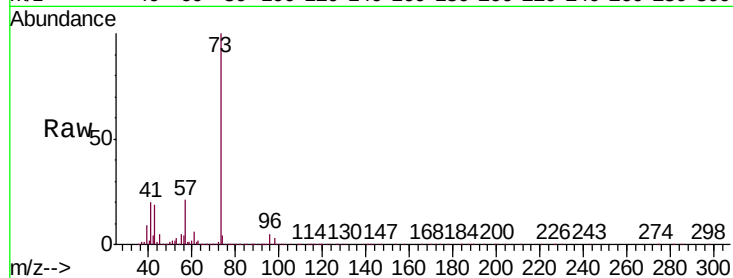




#19
Methyl tert-butyl Ether
Concen: 60.609 ug/l
RT: 3.18 min Scan# 333
Delta R.T. -0.01 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

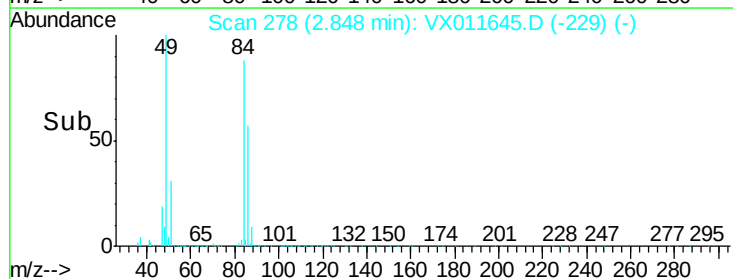
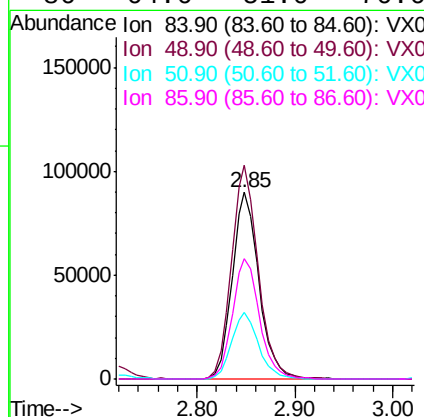
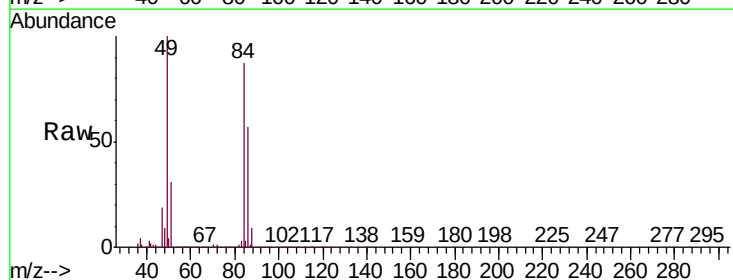
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

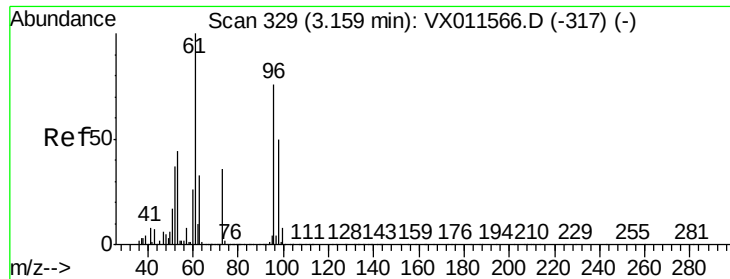
Tgt Ion: 73 Resp: 528315
Ion Ratio Lower Upper
73 100
57 21.2 17.2 25.8



#20
Methylene Chloride
Concen: 55.417 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 84 Resp: 170308
Ion Ratio Lower Upper
84 100
49 114.2 92.4 138.6
51 35.8 28.5 42.7
86 64.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 56.948 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

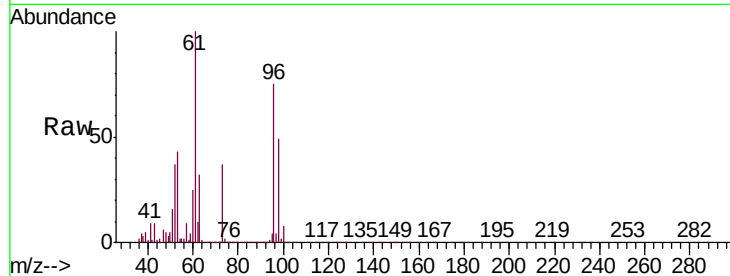
Tgt Ion: 96 Resp: 161519

Ion Ratio Lower Upper

96 100

61 132.5 105.5 158.3

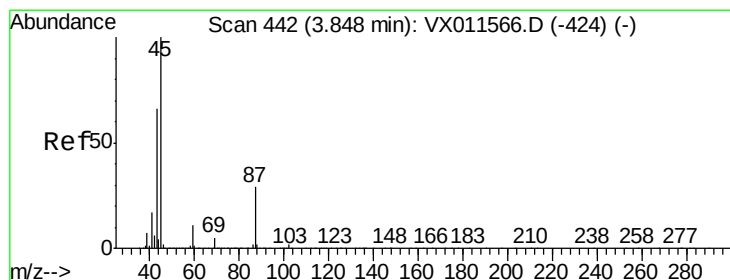
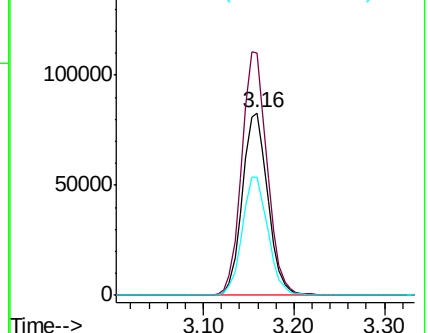
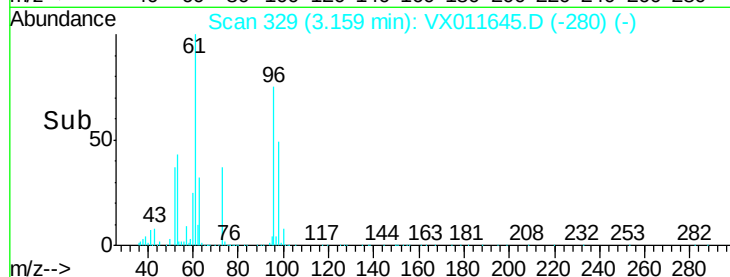
98 64.6 52.6 78.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 59.291 ug/l

RT: 3.85 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Tgt Ion: 45 Resp: 525712

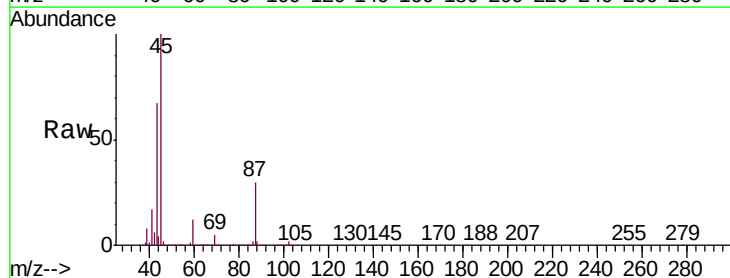
Ion Ratio Lower Upper

45 100

43 66.4 52.7 79.1

87 30.4 23.5 35.3

59 11.8 9.0 13.4

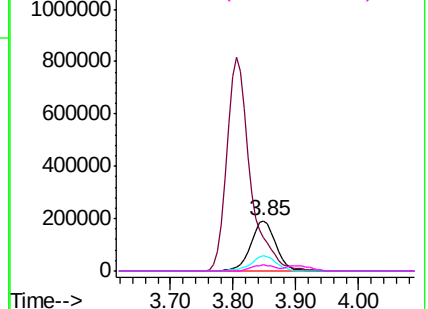
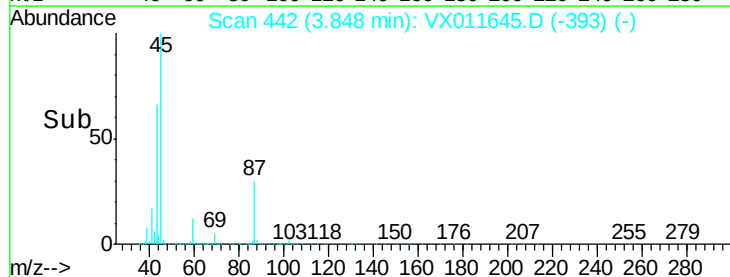


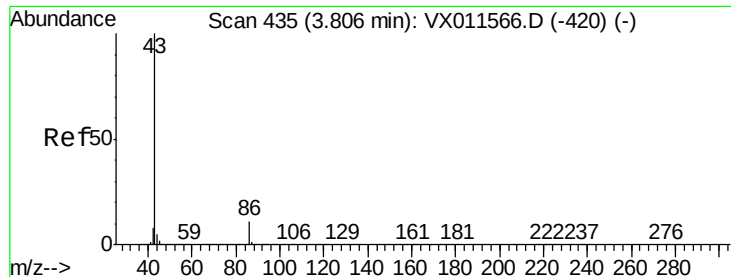
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 299.853 ug/l

RT: 3.81 min Scan# 435

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

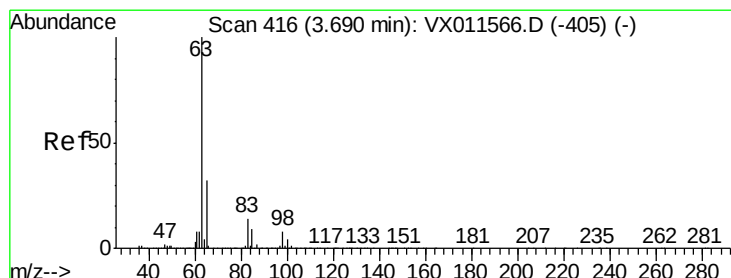
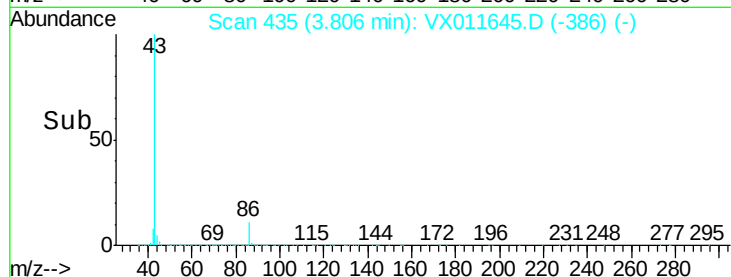
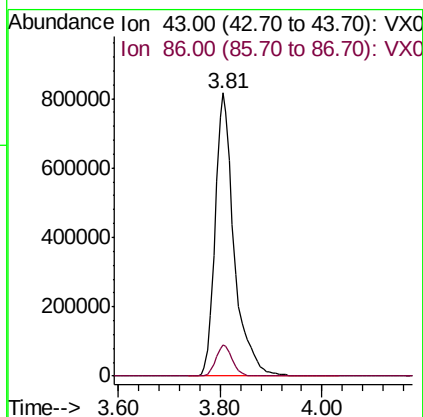
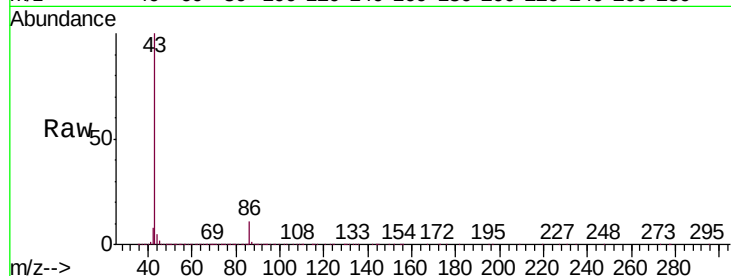
VSTDCCC050

Tgt Ion: 43 Resp: 2105325

Ion Ratio Lower Upper

43 100

86 10.9 8.6 13.0



#24

1,1-Dichloroethane

Concen: 57.914 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

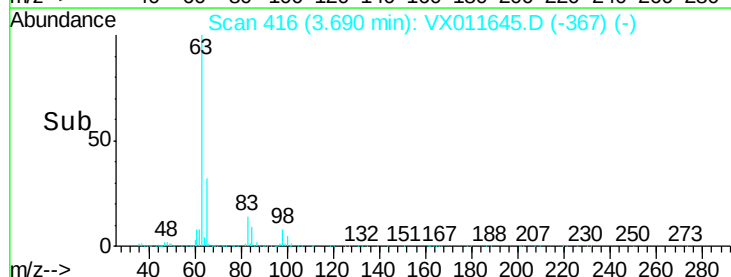
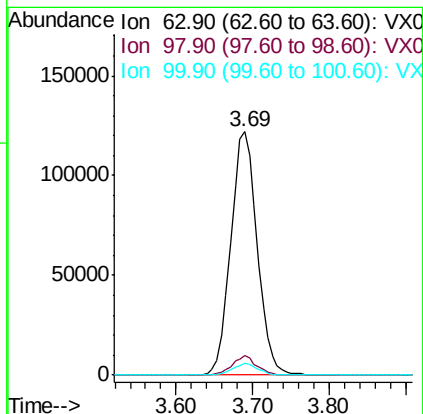
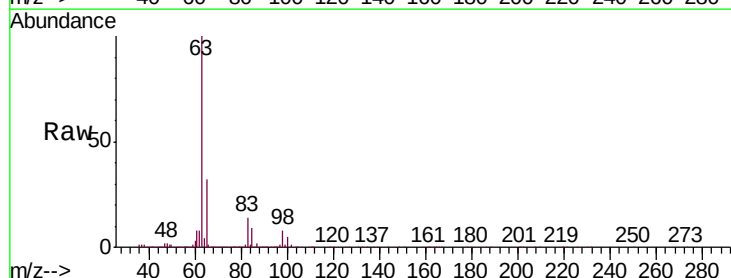
Tgt Ion: 63 Resp: 290328

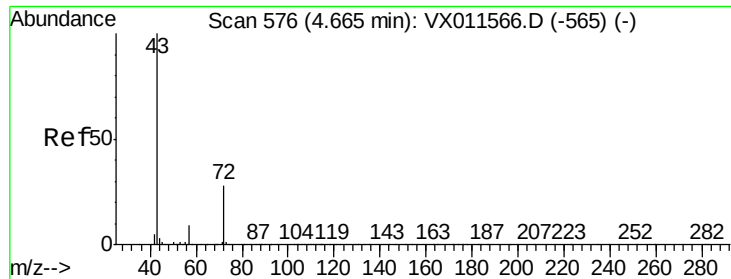
Ion Ratio Lower Upper

63 100

98 7.8 3.7 11.1

100 4.7 2.1 6.3





#25

2-Butanone

Concen: 289.768 ug/l

RT: 4.67 min Scan# 576

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampled :

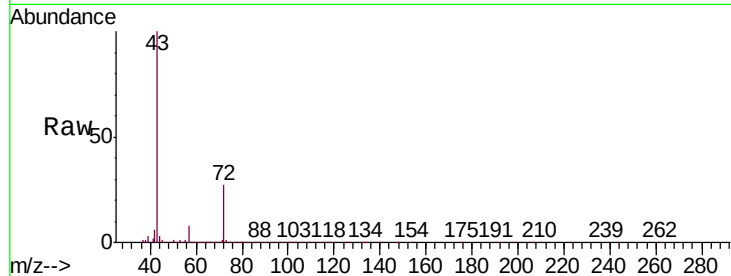
VSTDCCC050

Tgt Ion: 43 Resp: 665842

Ion Ratio Lower Upper

43 100

72 26.8 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

150000

100000

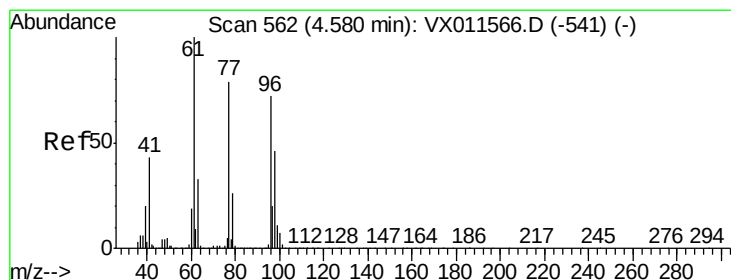
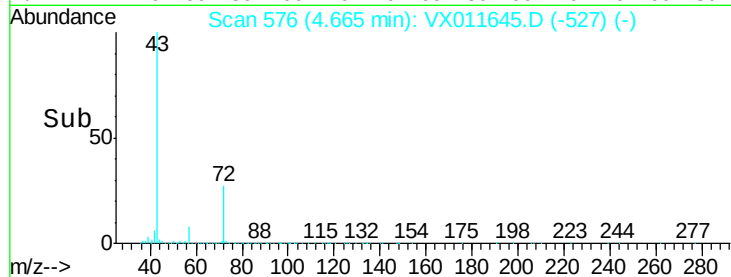
50000

0

4.67

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 55.224 ug/l

RT: 4.57 min Scan# 561

Delta R.T. -0.01 min

Lab File: VX011645.D

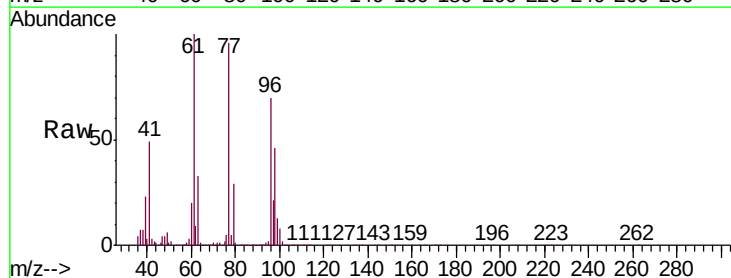
Acq: 19 Aug 2019 20:47

Tgt Ion: 77 Resp: 208363

Ion Ratio Lower Upper

77 100

97 24.3 12.4 37.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

80000

60000

40000

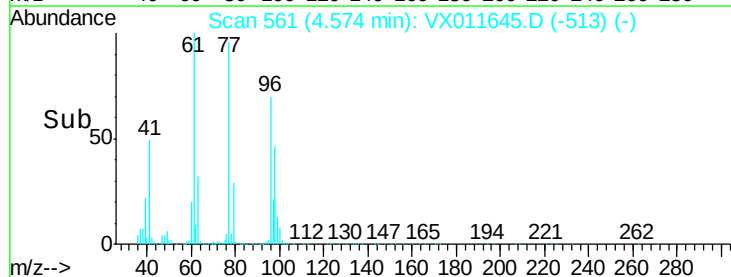
20000

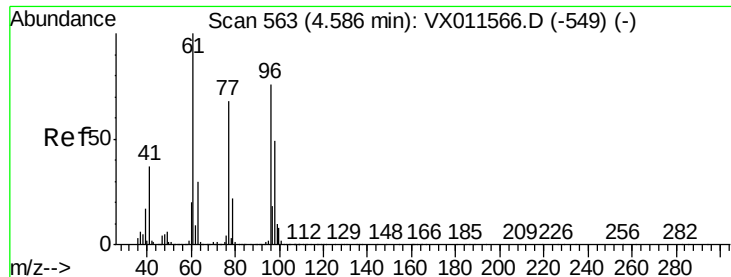
0

4.57

4.40 4.50 4.60 4.70

Time-->



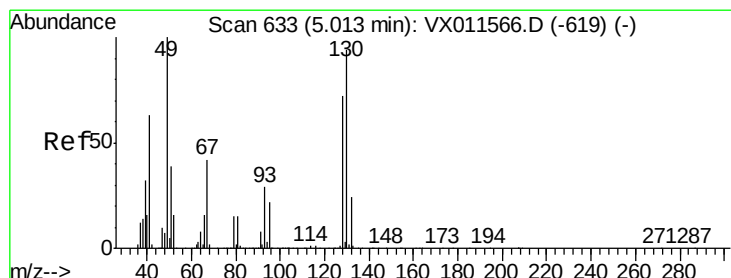
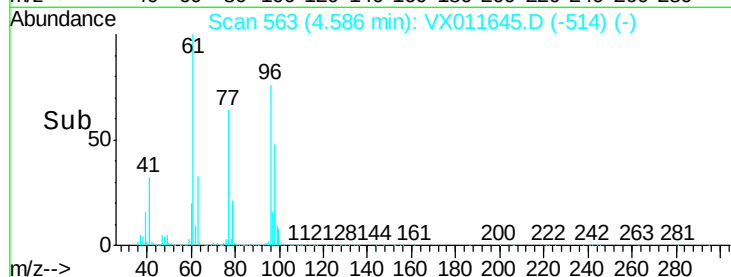
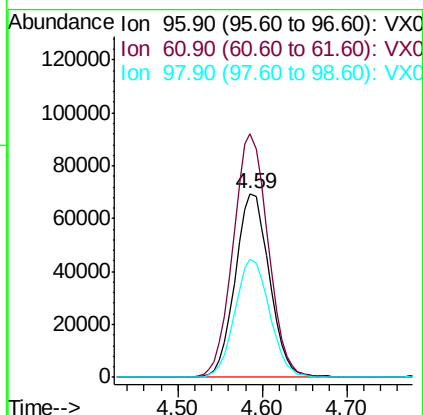
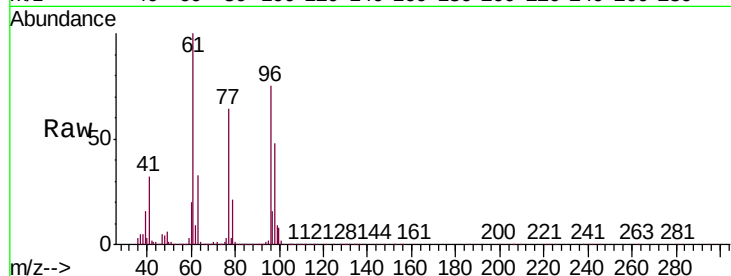


#27

cis-1,2-Dichloroethene
Concen: 57.569 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

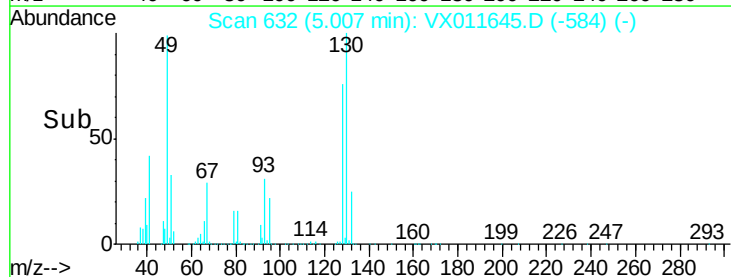
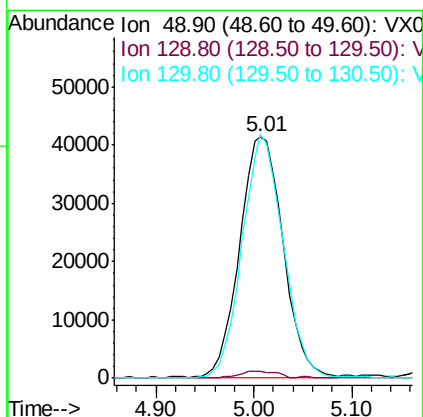
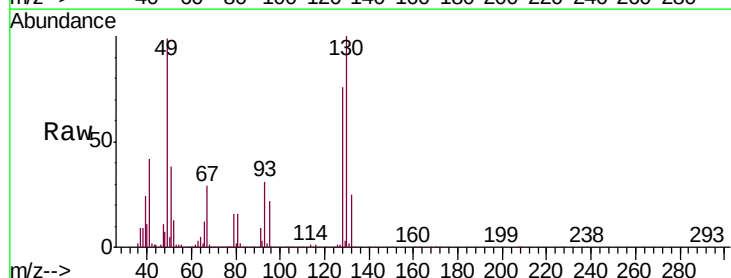
Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	272.6
98	65.7	0.0	129.4

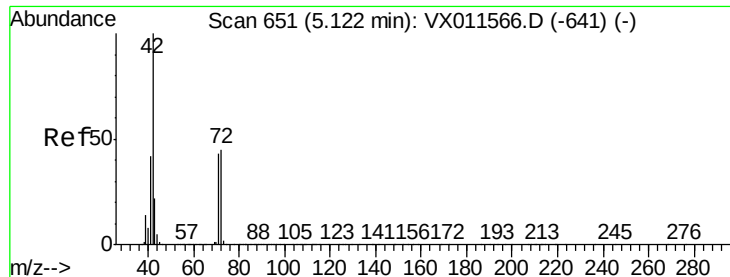


#28

Bromochloromethane
Concen: 58.075 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	95.7	76.6	115.0





#29

Tetrahydrofuran

Concen: 285.564 ug/l

RT: 5.12 min Scan# 650

Delta R.T. -0.01 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

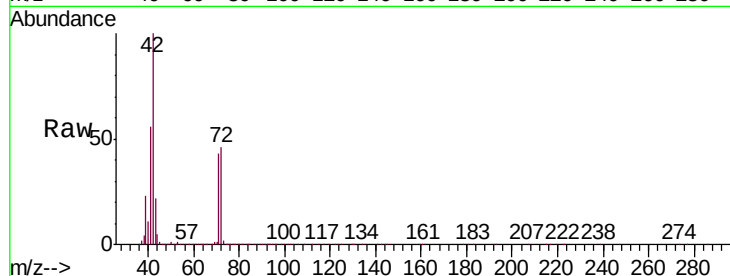
Tgt Ion: 42 Resp: 430437

Ion Ratio Lower Upper

42 100

72 46.1 36.1 54.1

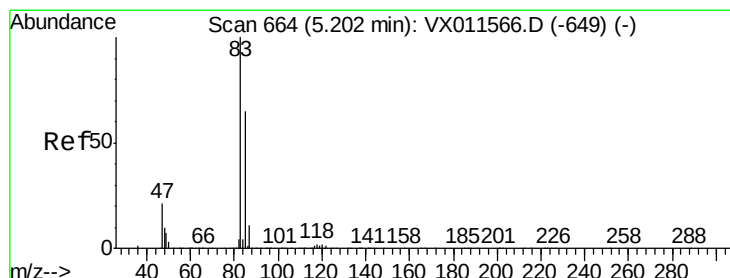
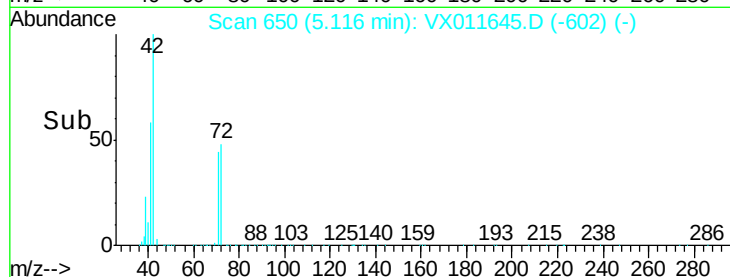
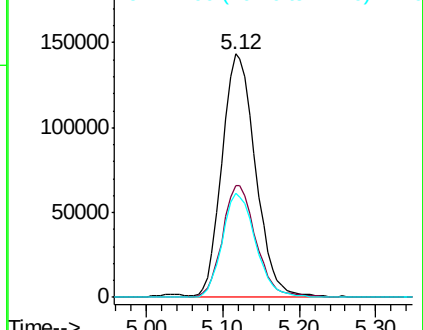
71 42.7 33.8 50.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 57.743 ug/l

RT: 5.20 min Scan# 664

Delta R.T. -0.00 min

Lab File: VX011645.D

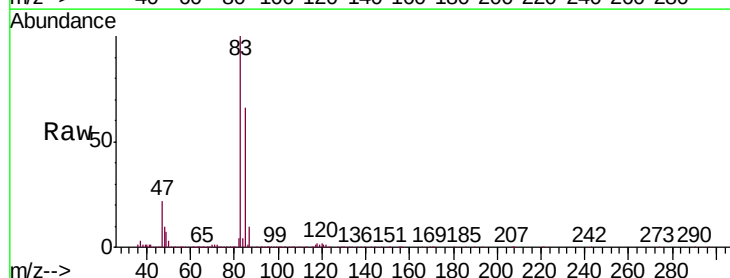
Acq: 19 Aug 2019 20:47

Tgt Ion: 83 Resp: 305491

Ion Ratio Lower Upper

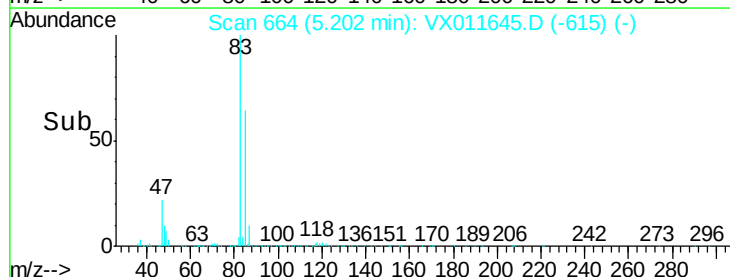
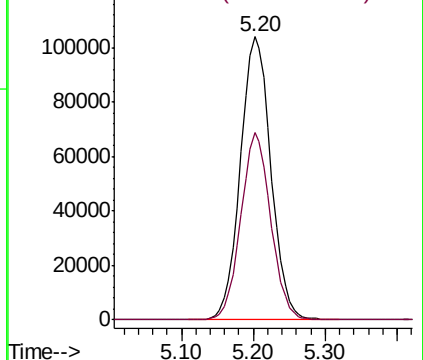
83 100

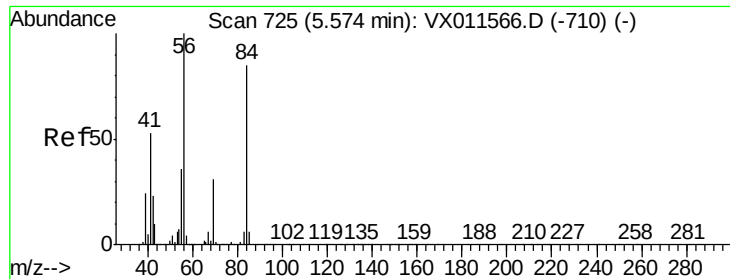
85 66.3 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

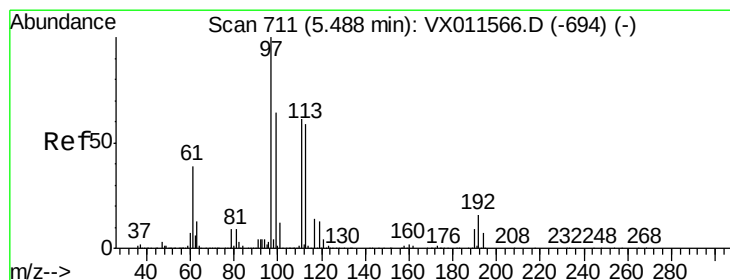
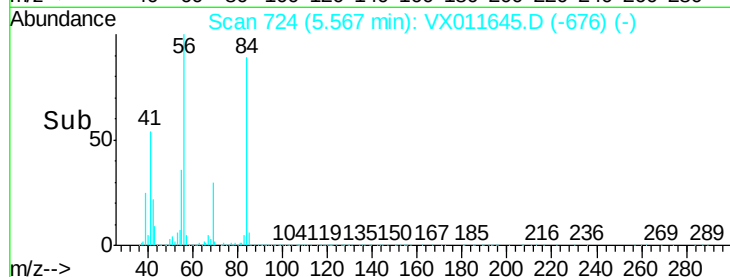
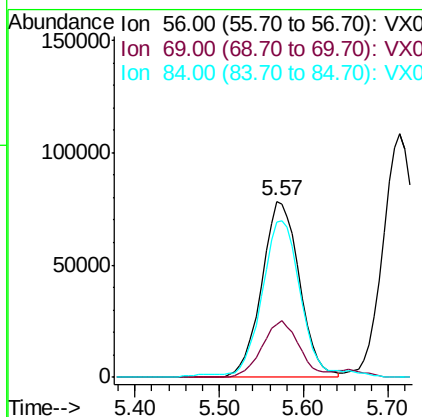
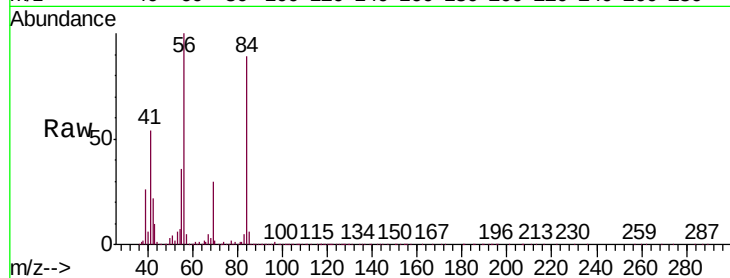




#31
Cyclohexane
Concen: 55.985 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

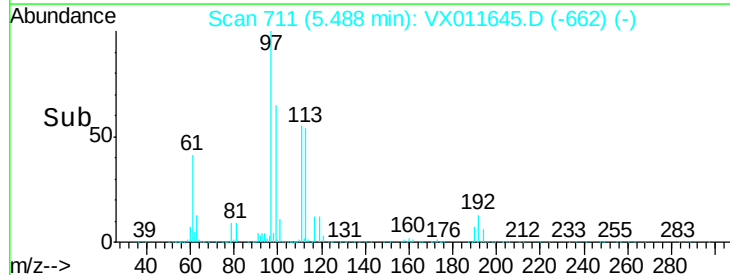
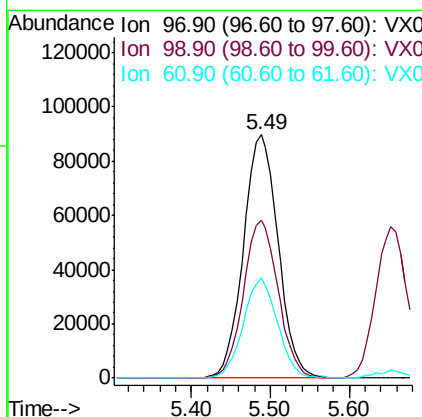
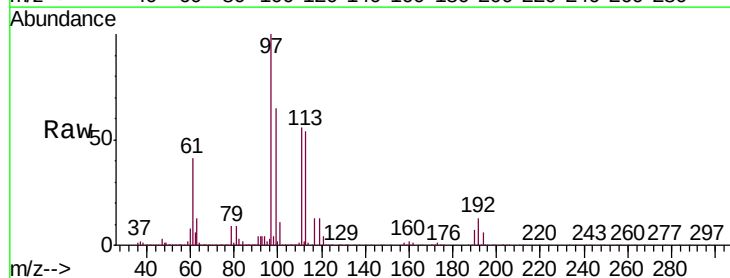
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

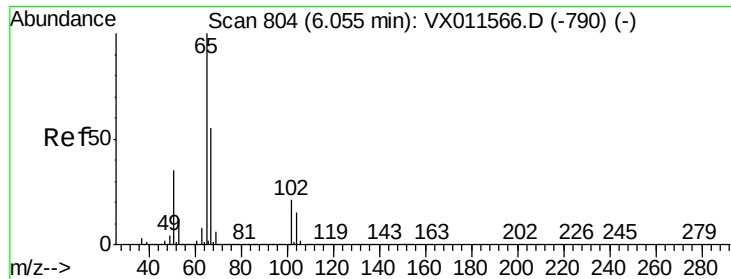
Tgt Ion: 56 Resp: 241641
Ion Ratio Lower Upper
56 100
69 29.9 24.8 37.2
84 87.7 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 60.196 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 97 Resp: 273836
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 40.3 31.4 47.2

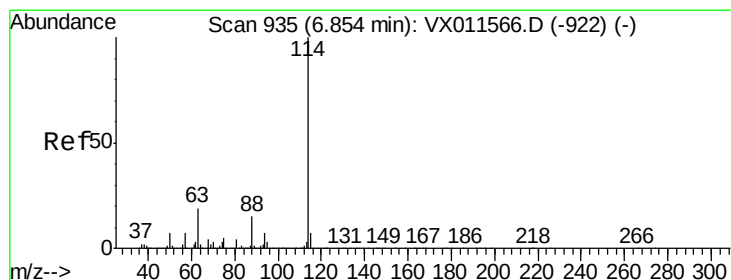
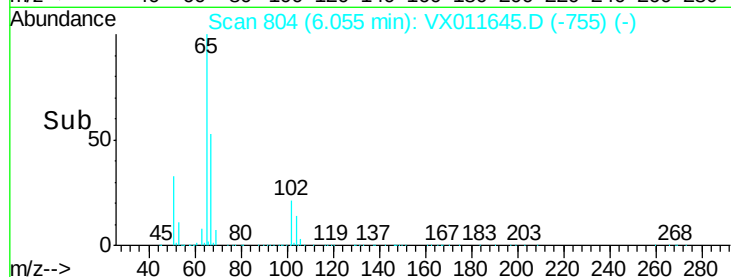
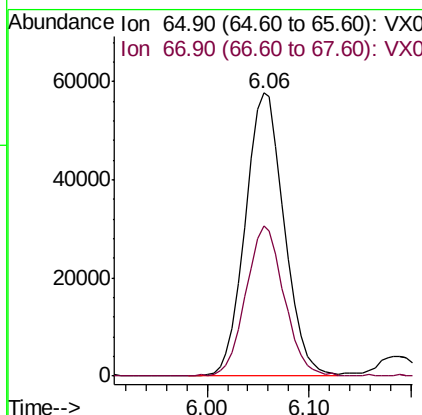
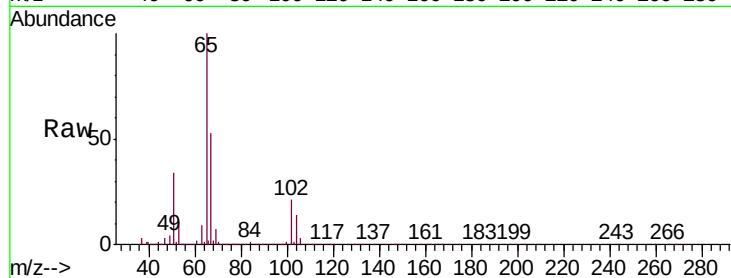




#33
 1,2-Dichloroethane-d4
 Concen: 52.316 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

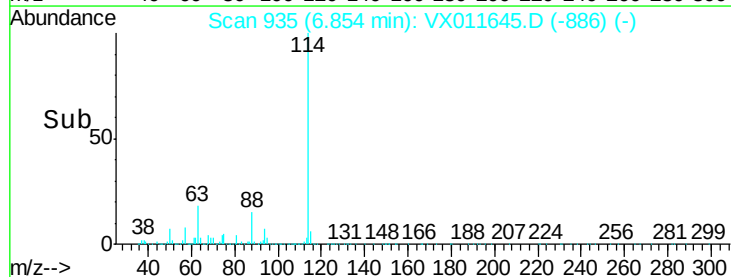
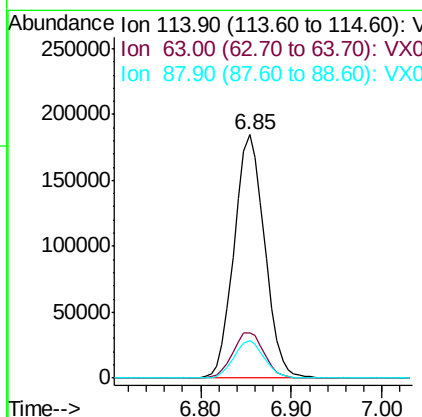
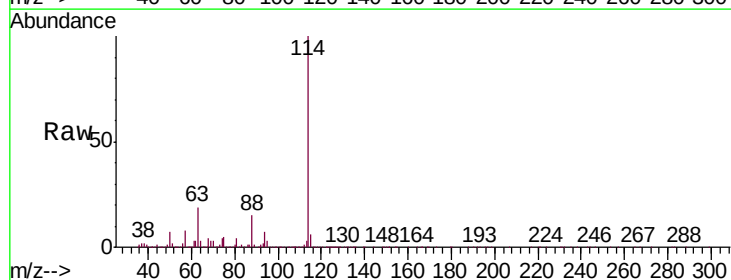
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

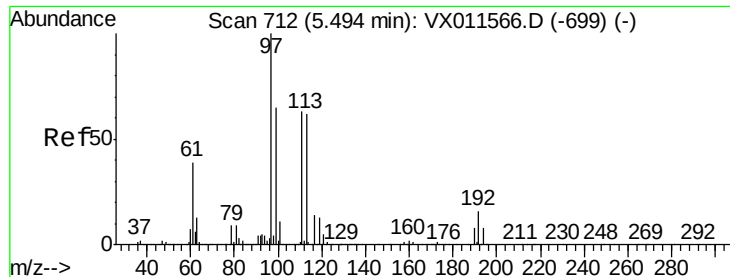
Tgt Ion: 65 Resp: 152288
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion: 114 Resp: 430311
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.8
 88 15.3 0.0 30.2

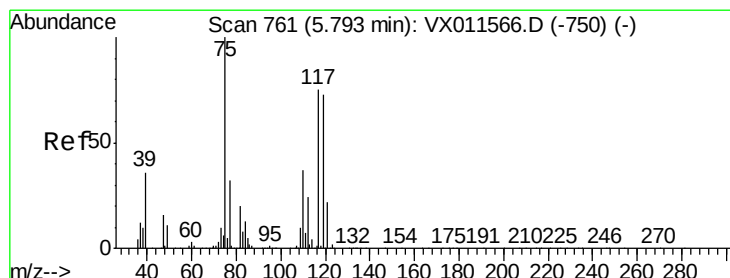
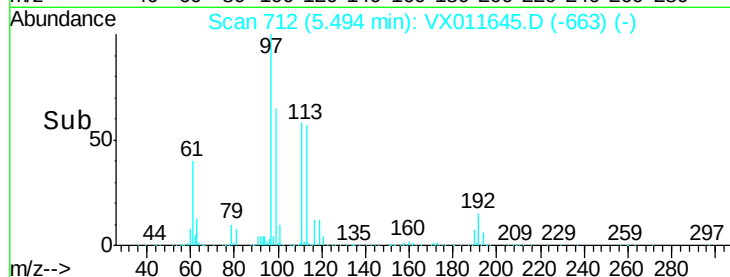
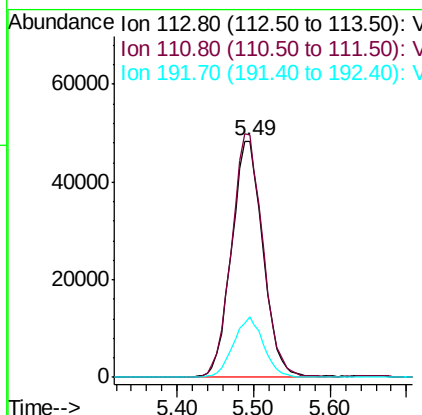
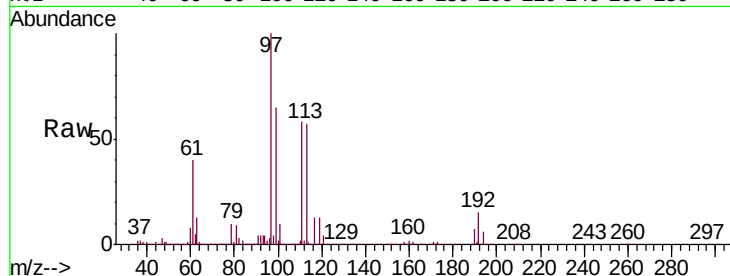




#35
 Dibromofluoromethane
 Concen: 49.080 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

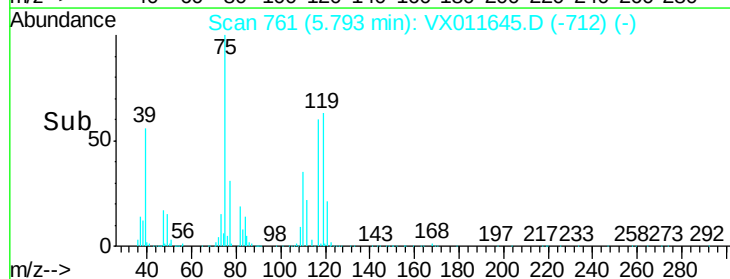
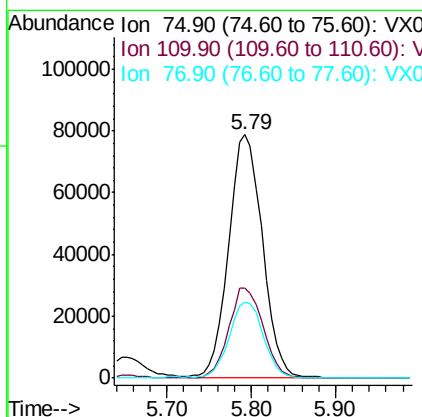
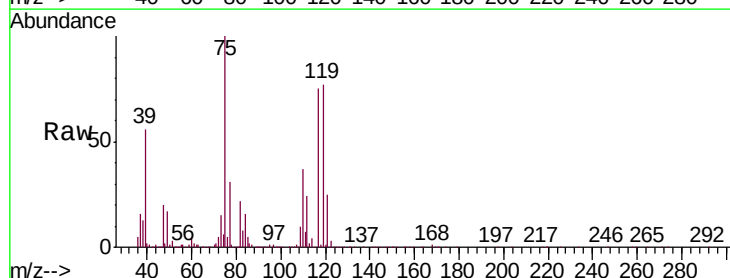
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

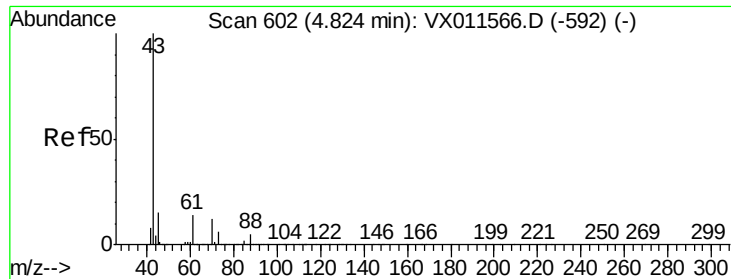
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	24.6	20.8	31.2



#36
 1,1-Dichloropropene
 Concen: 58.135 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.4	58.1
77	31.7	25.1	37.7

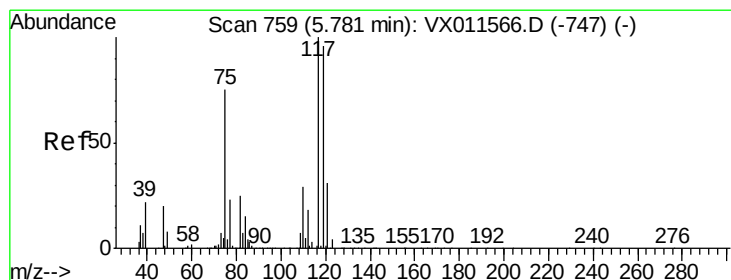
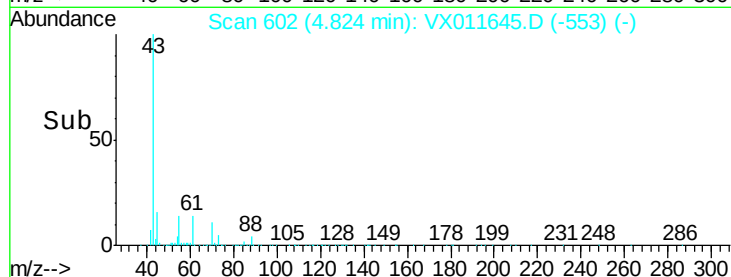
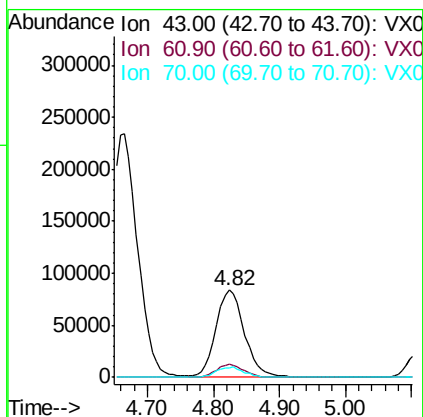
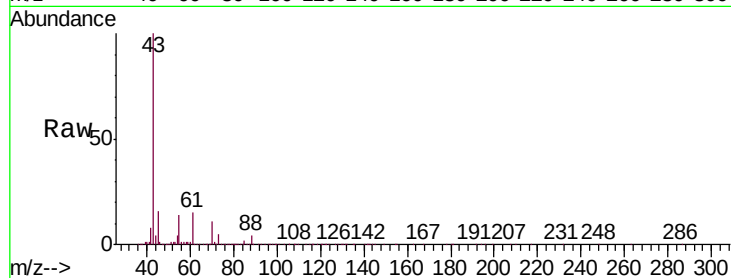




#37
Ethyl Acetate
Concen: 59.186 ug/l
RT: 4.82 min Scan# 602
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

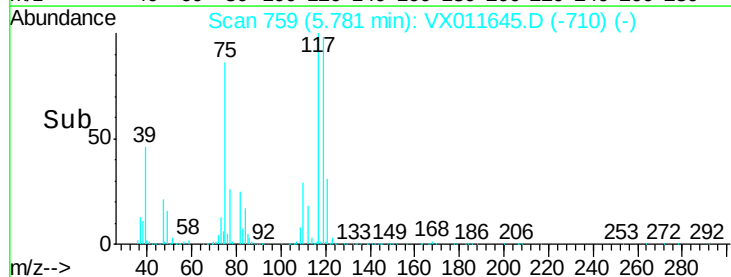
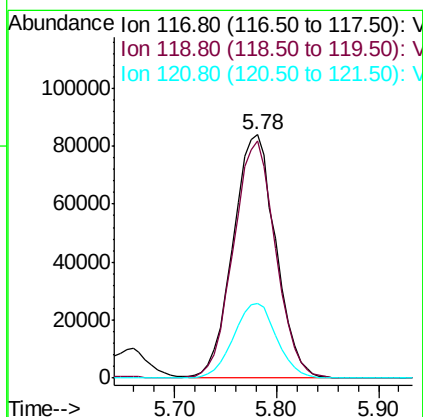
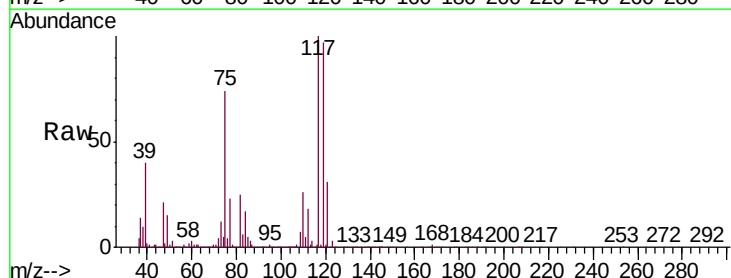
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

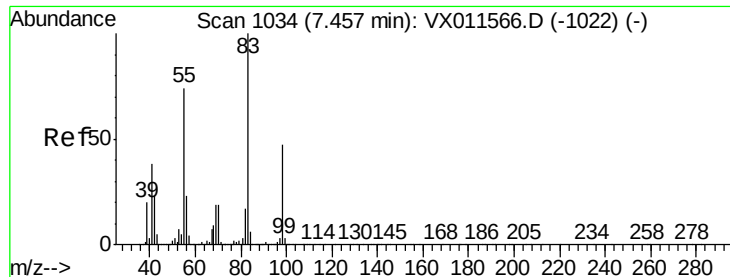
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.0
70	11.4	9.0	13.6



#38
Carbon Tetrachloride
Concen: 60.042 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 55.689 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

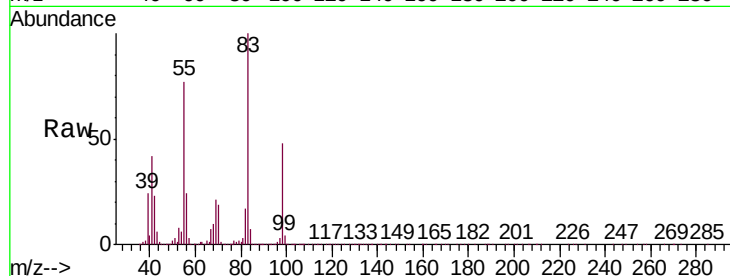
Tgt Ion: 83 Resp: 253018

Ion Ratio Lower Upper

83 100

55 77.0 58.8 88.2

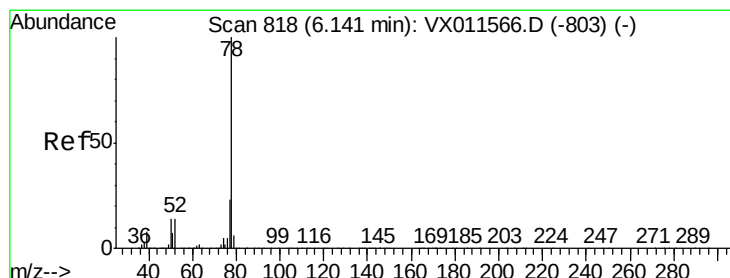
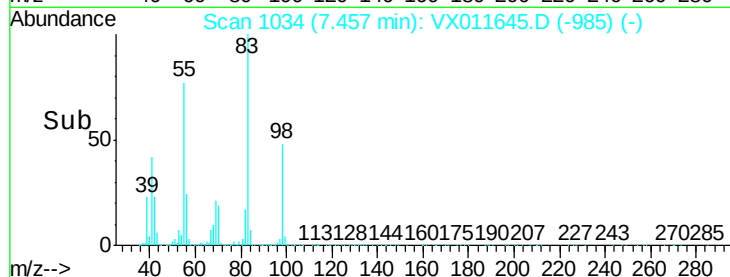
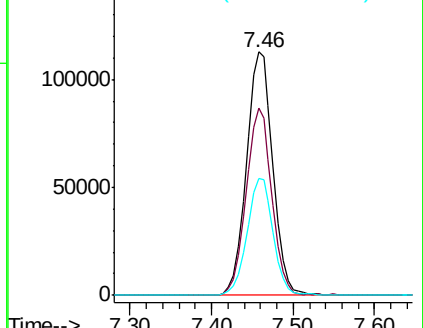
98 47.7 37.8 56.6



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 56.794 ug/l

RT: 6.13 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX011645.D

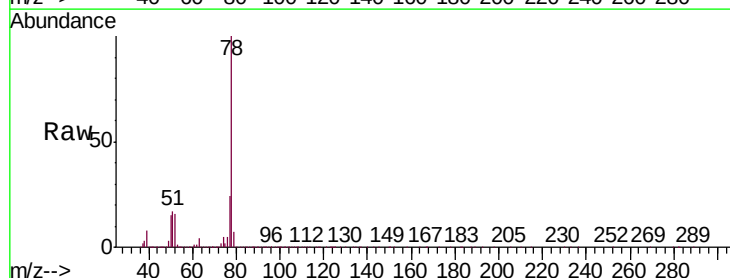
Acq: 19 Aug 2019 20:47

Tgt Ion: 78 Resp: 649338

Ion Ratio Lower Upper

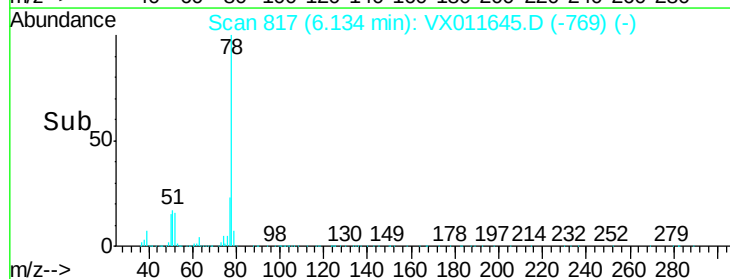
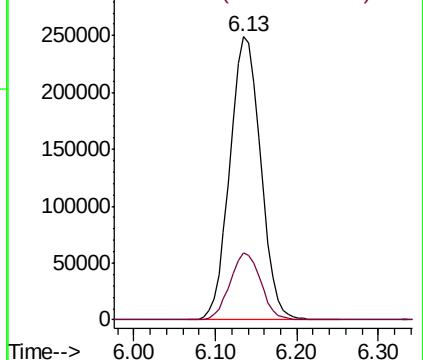
78 100

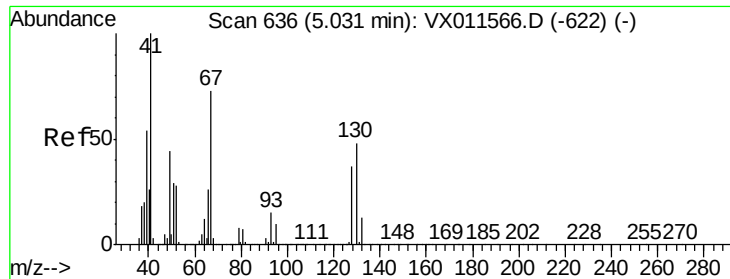
77 23.6 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

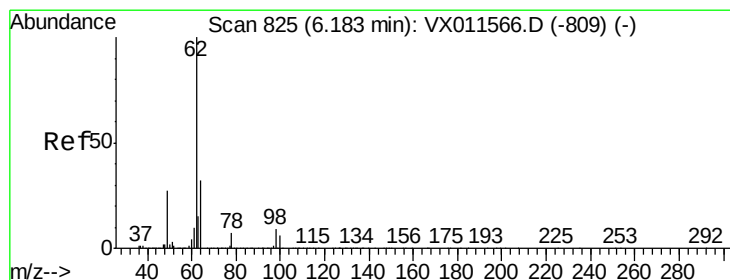
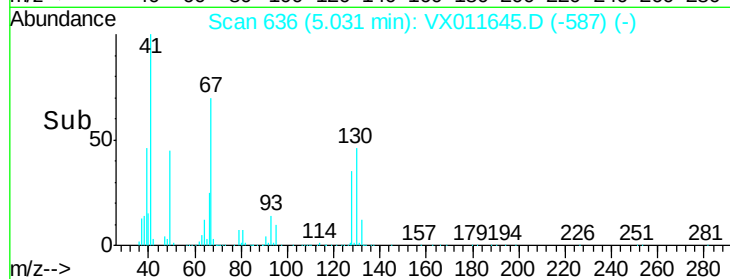
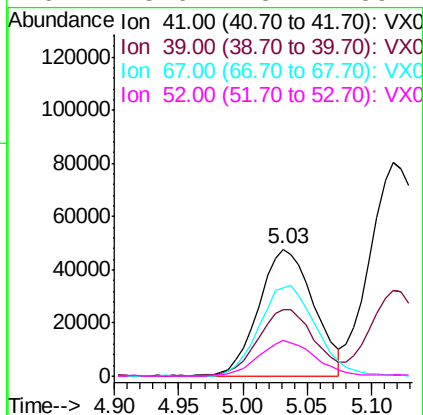
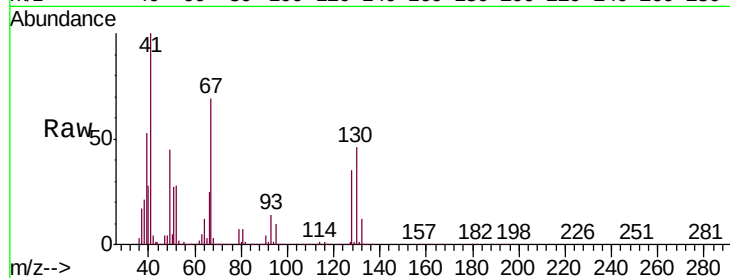




#41
Methacrylonitrile
Concen: 60.348 ug/l
RT: 5.03 min Scan# 636
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

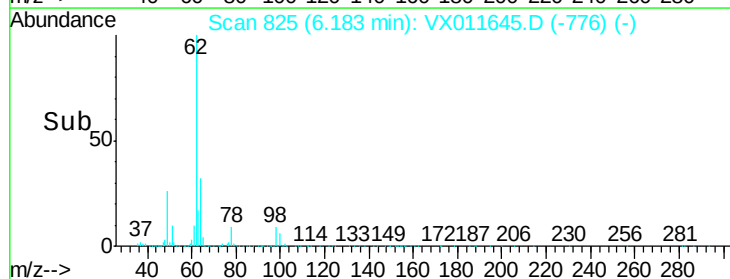
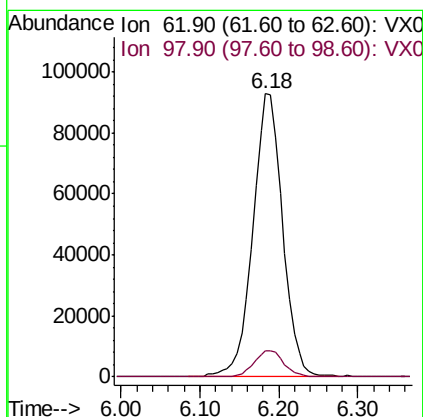
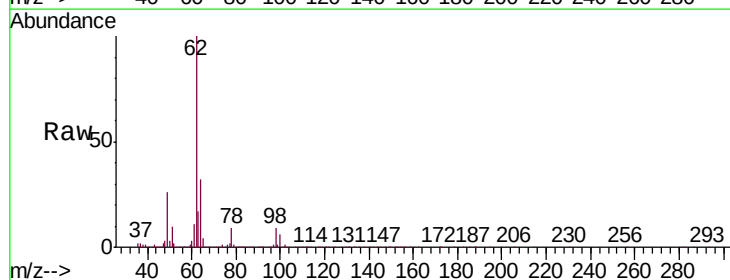
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

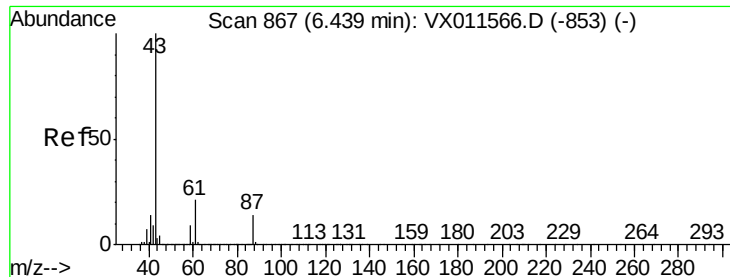
Tgt Ion:	41	Resp:	140549
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.5	65.3
67	73.3	59.4	89.2
52	28.6	23.4	35.2



#42
1,2-Dichloroethane
Concen: 61.615 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion:	62	Resp:	244069
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.4



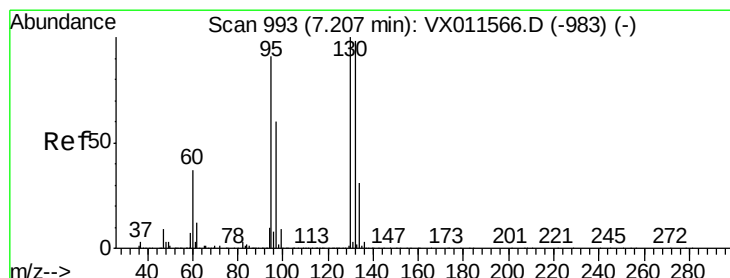
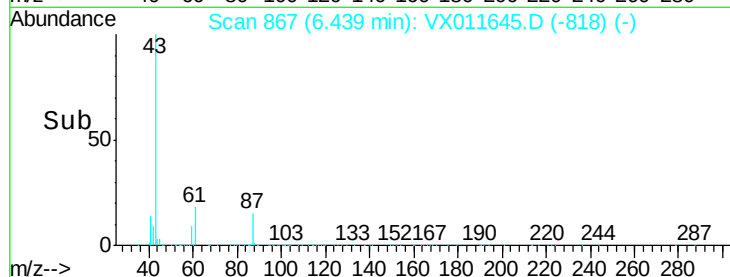
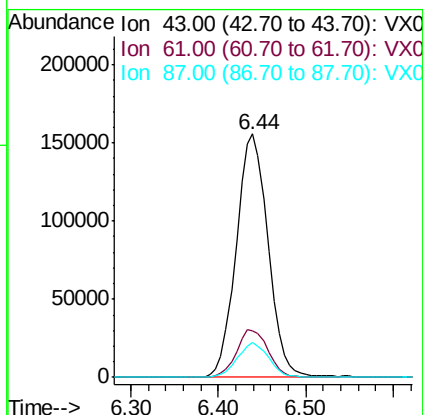
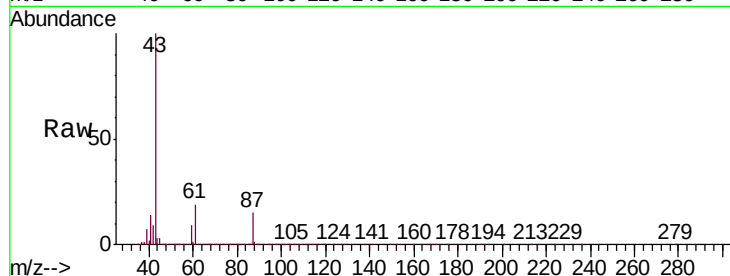


#43

Isopropyl Acetate
 Concen: 59.549 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

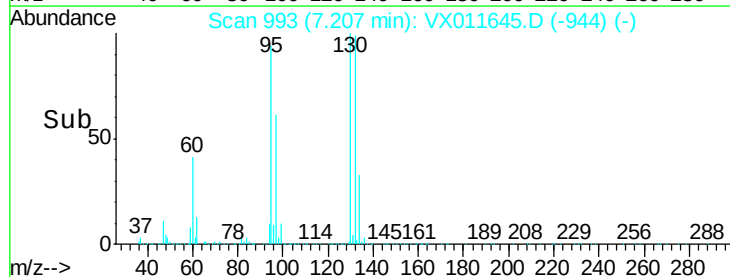
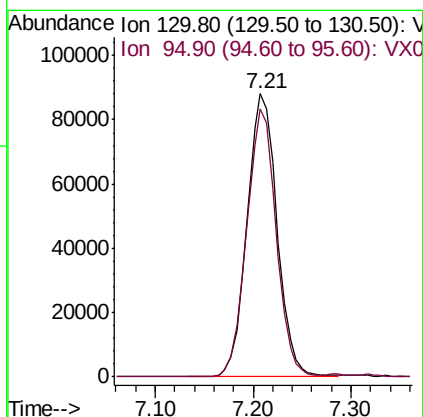
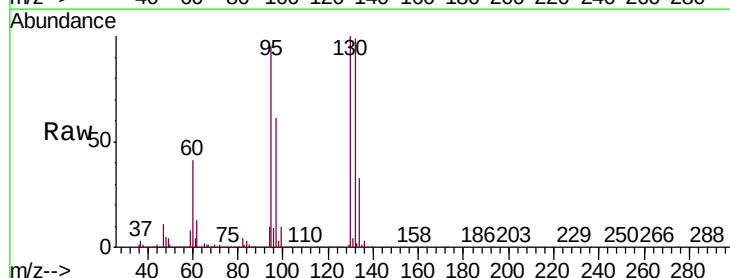
Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	16.6	24.8
87	13.9	11.4	17.2

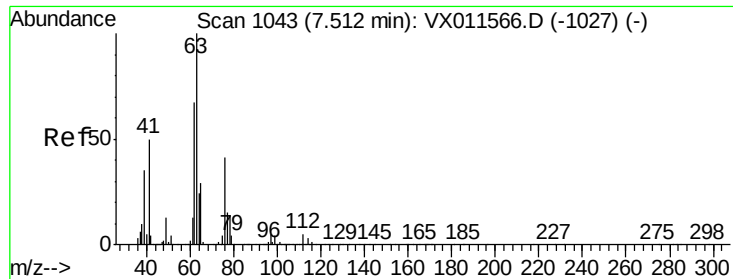


#44

Trichloroethene
 Concen: 55.261 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	181.4

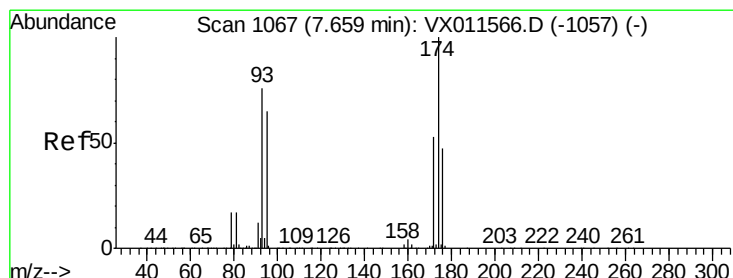
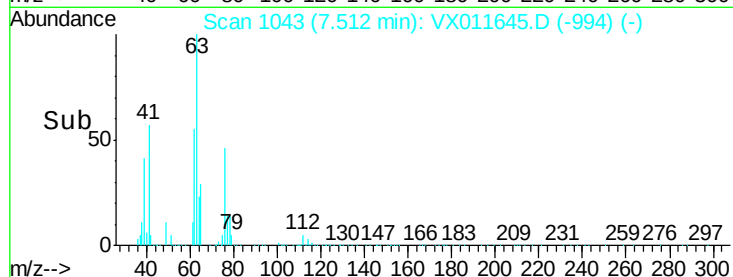
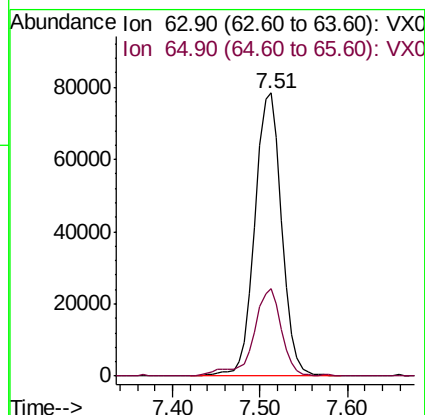
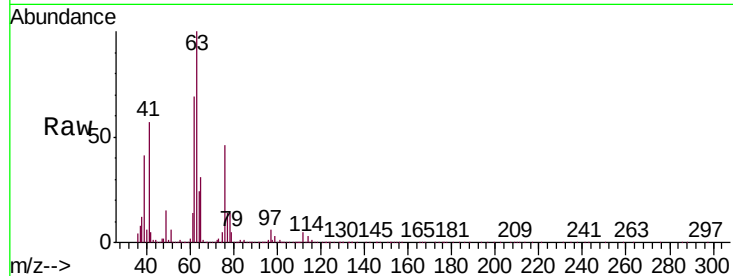




#45
 1,2-Dichloropropane
 Concen: 58.286 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

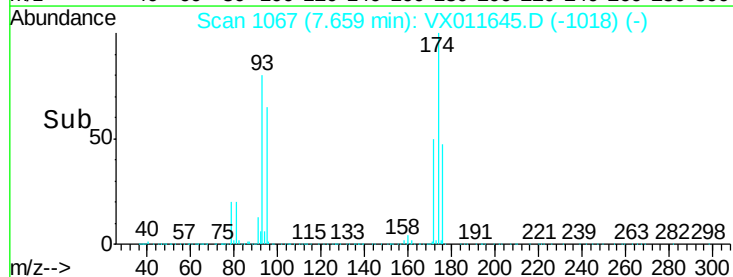
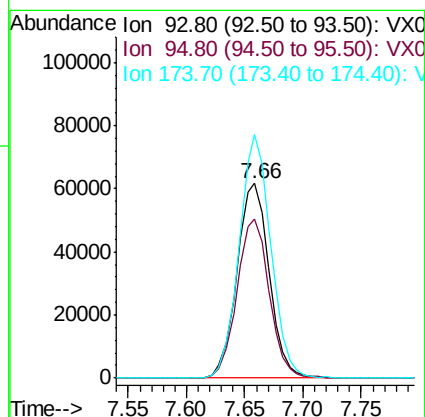
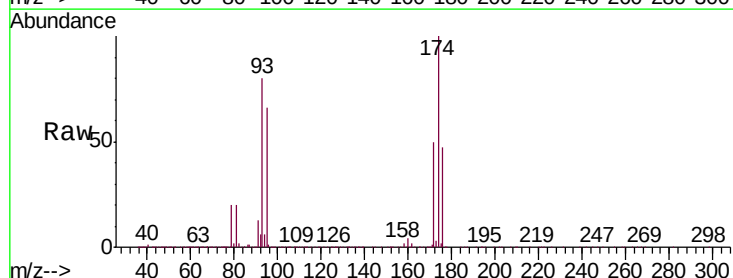
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

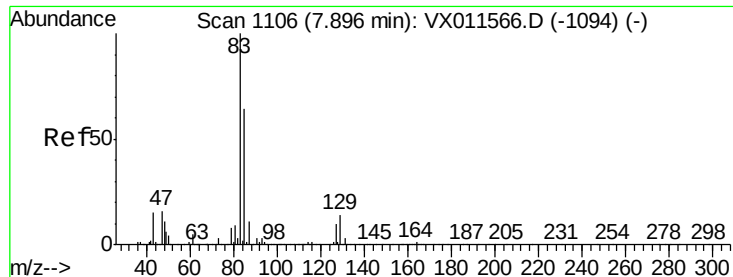
Tgt Ion: 63 Resp: 166193
 Ion Ratio Lower Upper
 63 100
 65 30.6 23.4 35.2



#46
 Dibromomethane
 Concen: 57.743 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion: 93 Resp: 119645
 Ion Ratio Lower Upper
 93 100
 95 81.0 67.2 100.8
 174 122.5 105.5 158.3





#47

Bromodichloromethane

Concen: 59.316 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

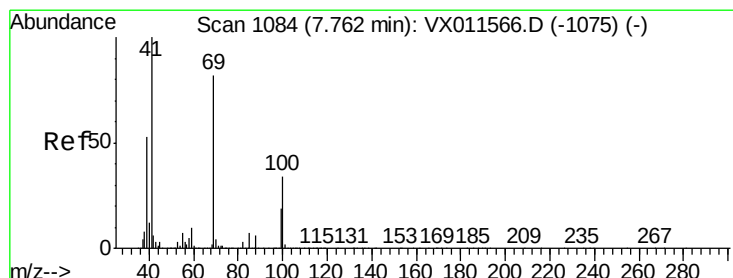
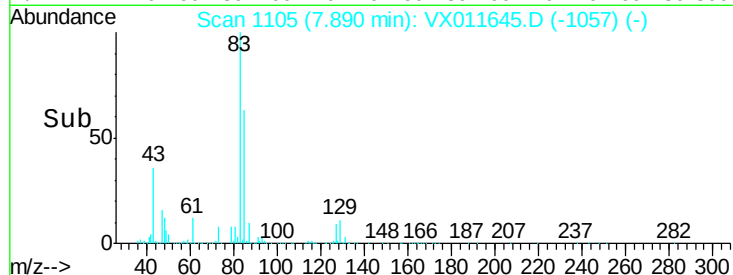
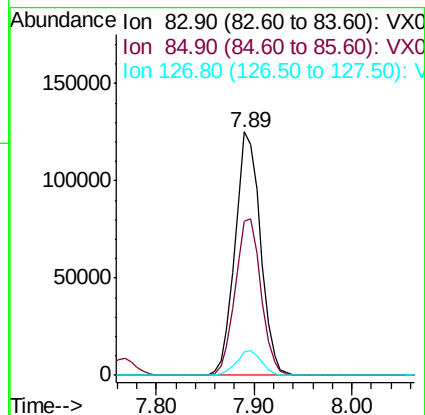
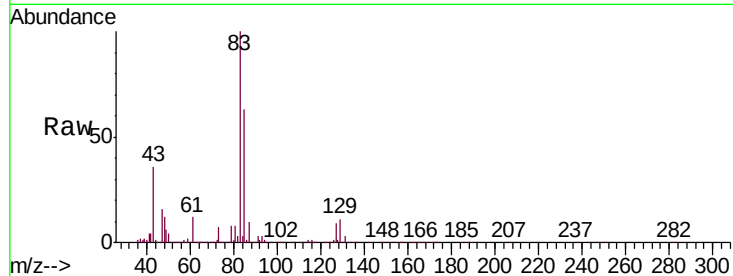
Tgt Ion: 83 Resp: 225667

Ion Ratio Lower Upper

83 100

85 63.3 51.2 76.8

127 9.3 8.1 12.1



#48

Methyl methacrylate

Concen: 60.304 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

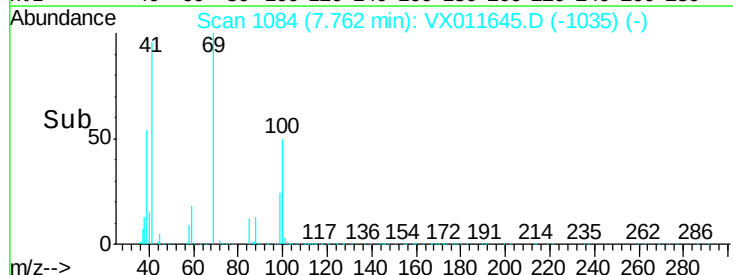
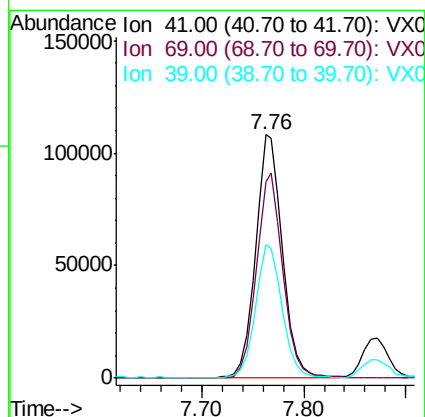
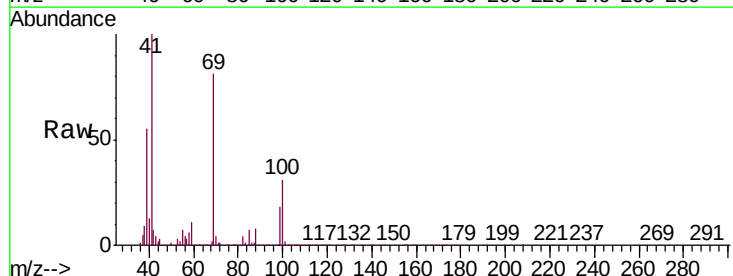
Tgt Ion: 41 Resp: 197217

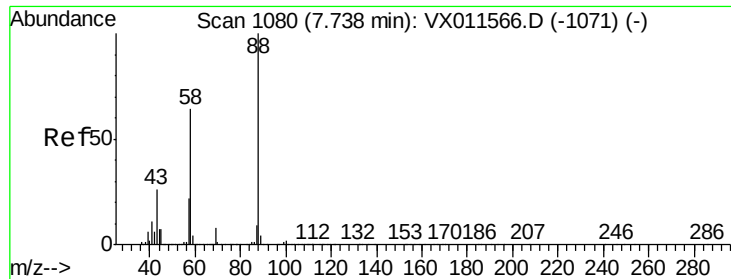
Ion Ratio Lower Upper

41 100

69 83.1 67.9 101.9

39 54.0 41.6 62.4





#49

1,4-Dioxane

Concen: 1105.832 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

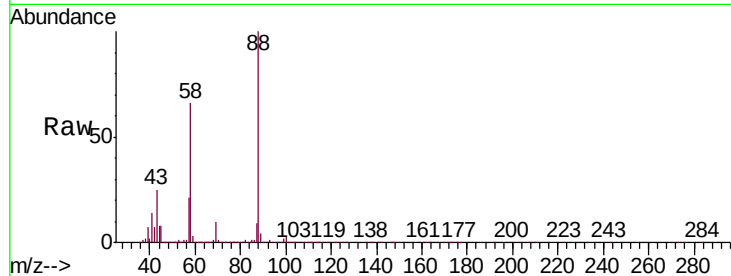
Tgt Ion: 88 Resp: 96191

Ion Ratio Lower Upper

88 100

43 30.3 23.4 35.0

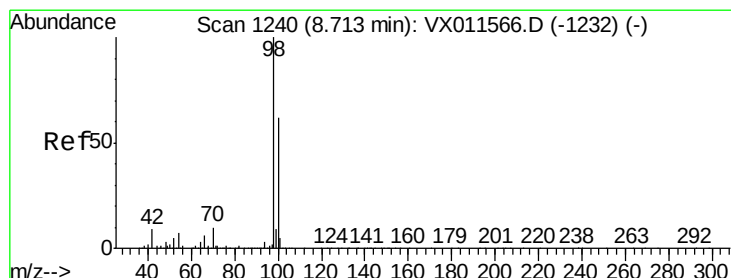
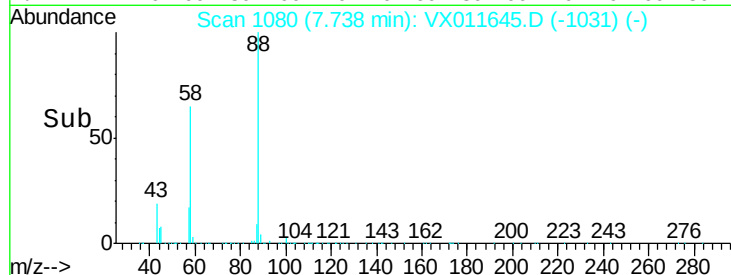
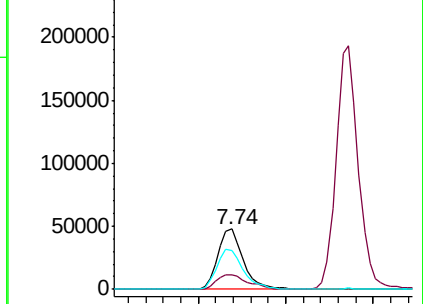
58 68.7 54.3 81.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.663 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011645.D

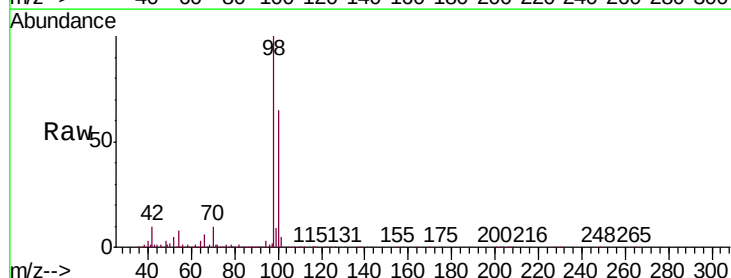
Acq: 19 Aug 2019 20:47

Tgt Ion: 98 Resp: 453064

Ion Ratio Lower Upper

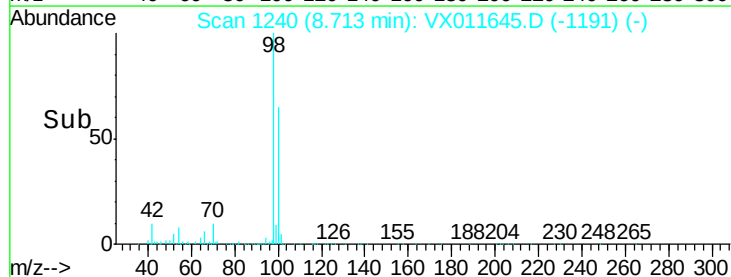
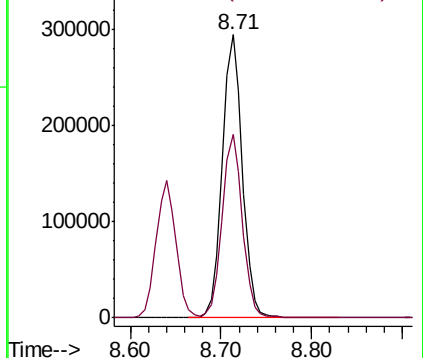
98 100

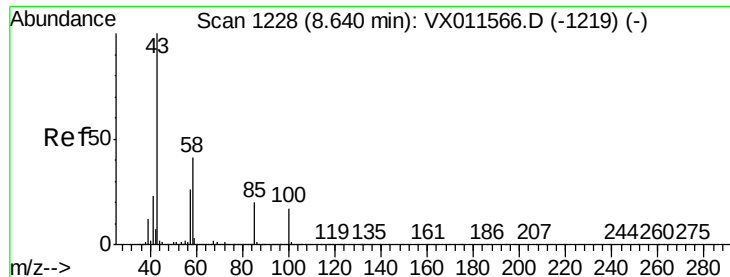
100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

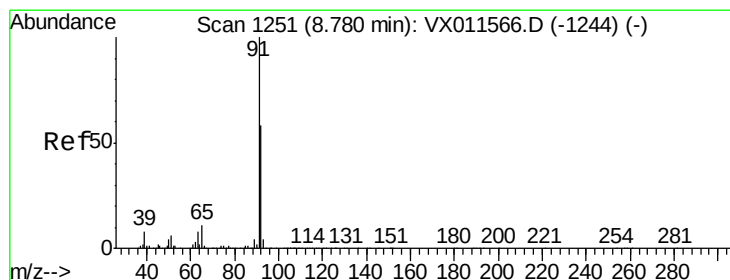
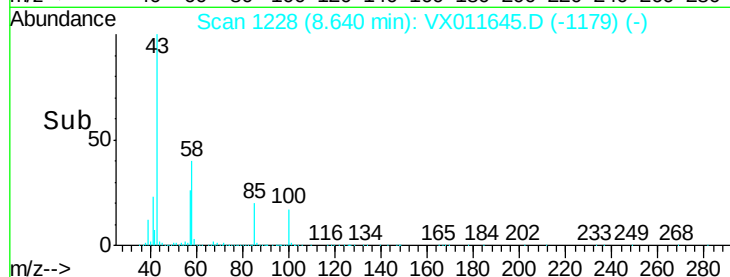
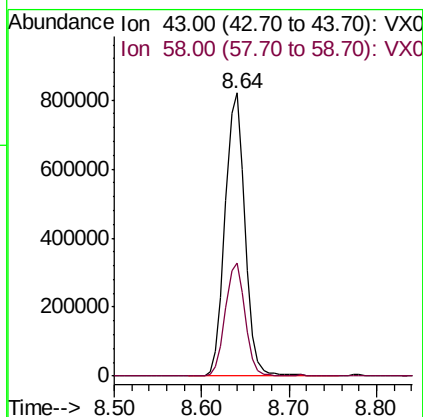
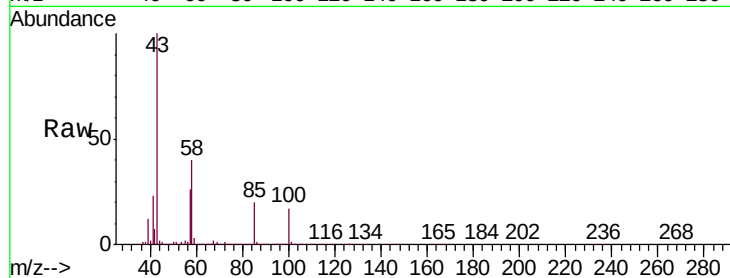




#51
 4-Methyl-2-Pentanone
 Concen: 299.196 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

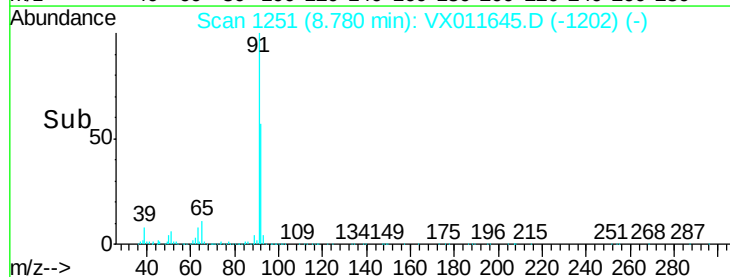
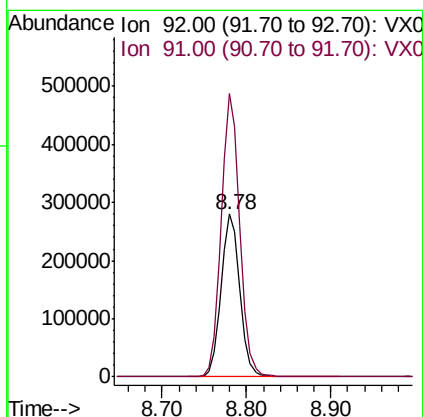
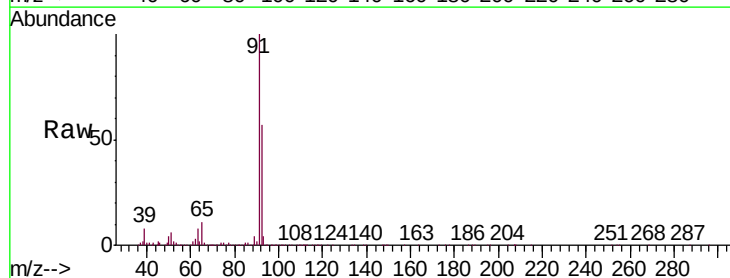
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

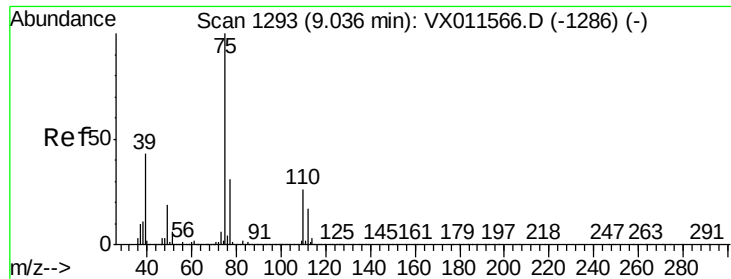
Tgt Ion: 43 Resp: 1293305
 Ion Ratio Lower Upper
 43 100
 58 39.7 31.8 47.6



#52
 Toluene
 Concen: 59.154 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion: 92 Resp: 430874
 Ion Ratio Lower Upper
 92 100
 91 172.2 138.0 207.0

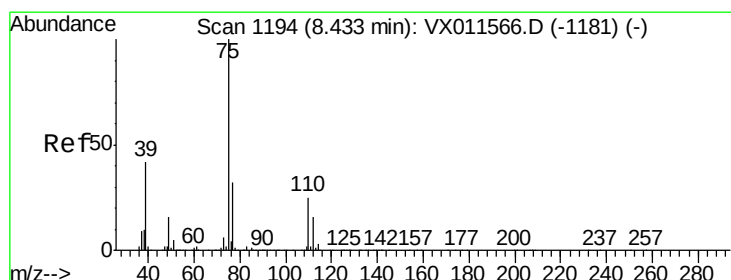
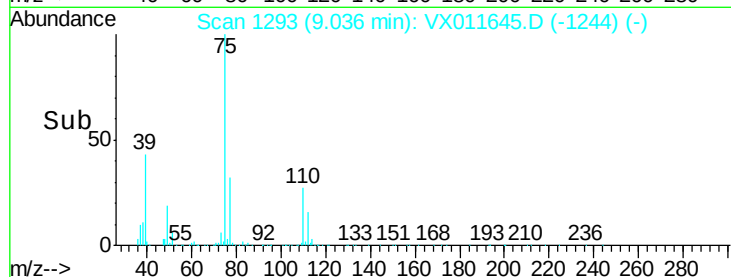
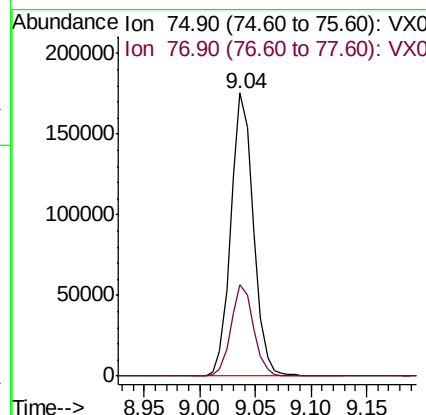
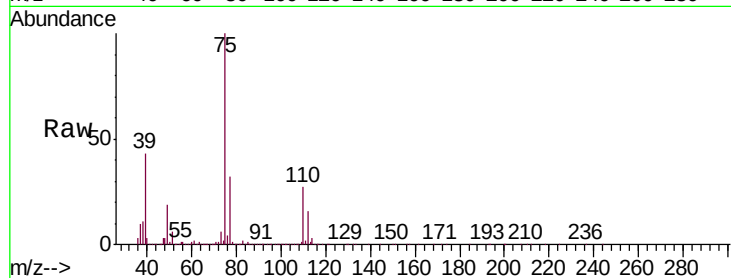




#53
t-1,3-Dichloropropene
Concen: 62.036 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

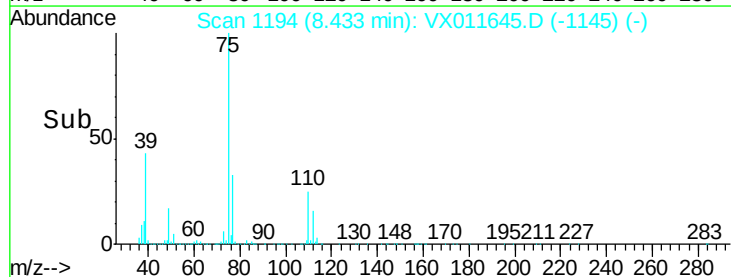
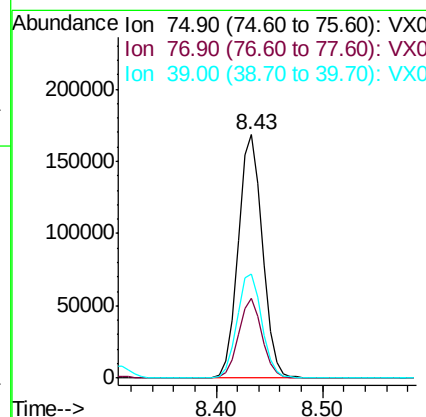
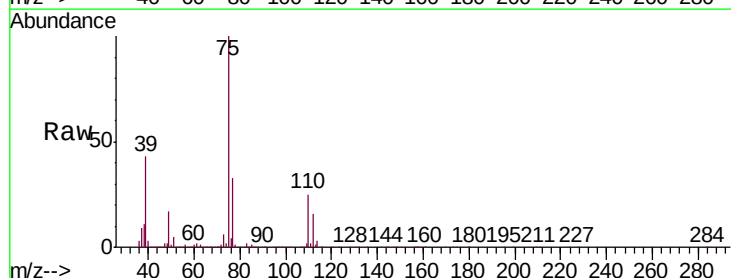
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

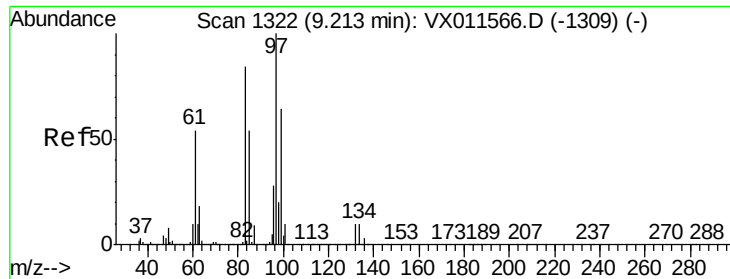
Tgt Ion: 75 Resp: 244946
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 62.132 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 75 Resp: 268476
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 42.6 33.6 50.4

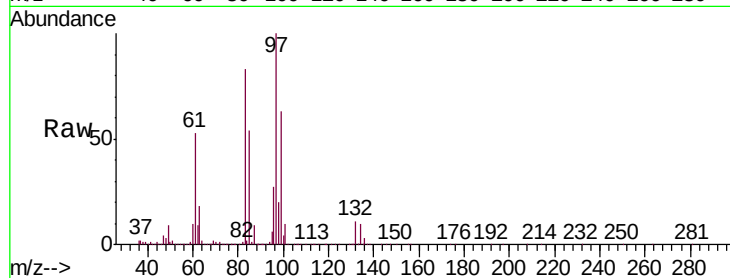




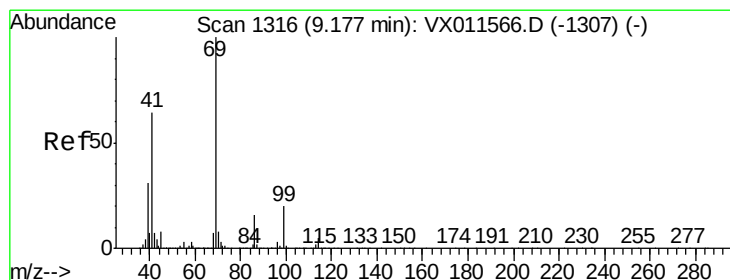
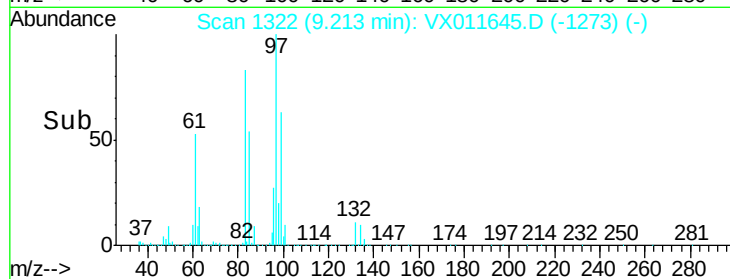
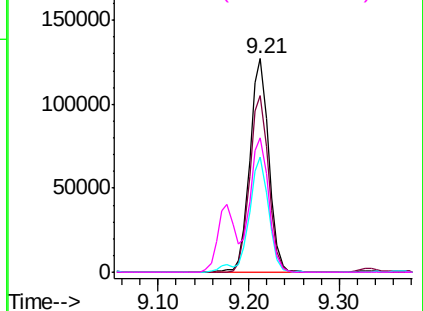
#55
 1,1,2-Trichloroethane
 Concen: 59.215 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	183418
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.4	101.0
85	53.8	43.4	65.2
99	62.8	51.1	76.7

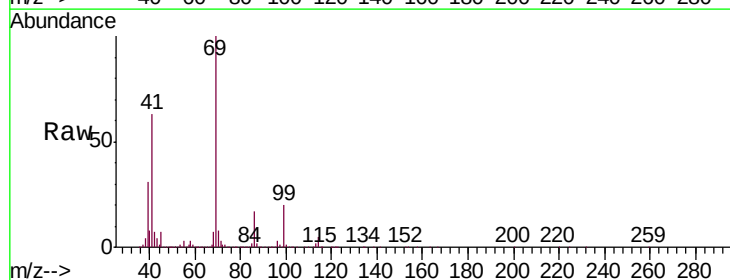


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

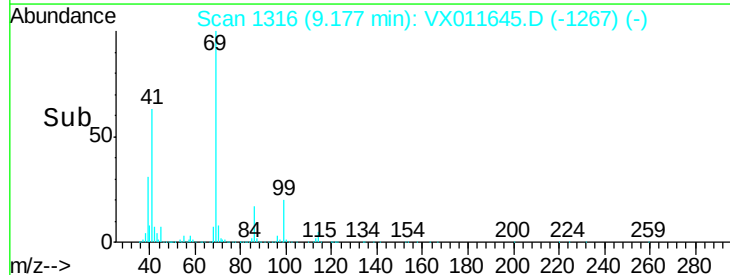
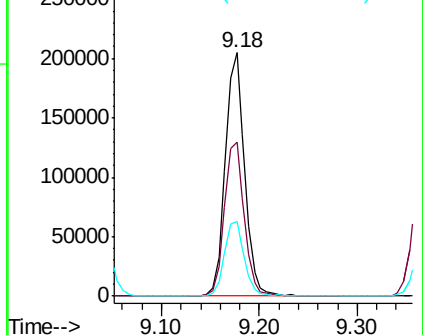


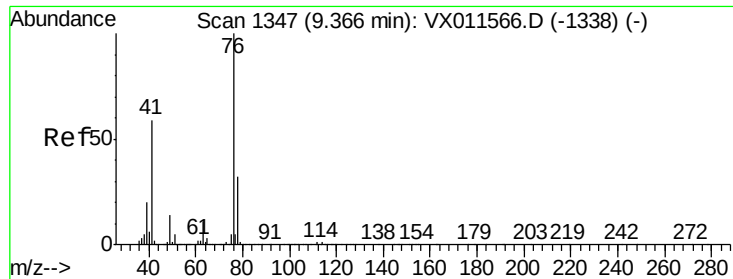
#56
 Ethyl methacrylate
 Concen: 62.041 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion:	69	Resp:	279310
Ion	Ratio	Lower	Upper
69	100		
41	64.9	52.1	78.1
39	31.5	25.4	38.0



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

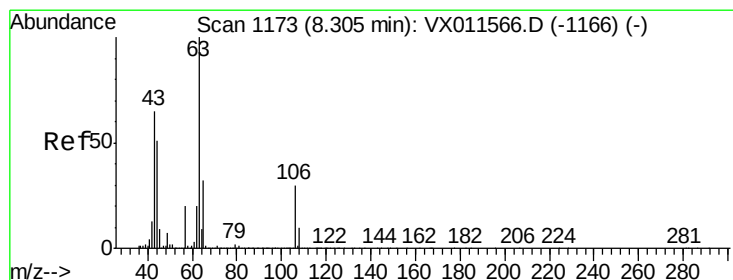
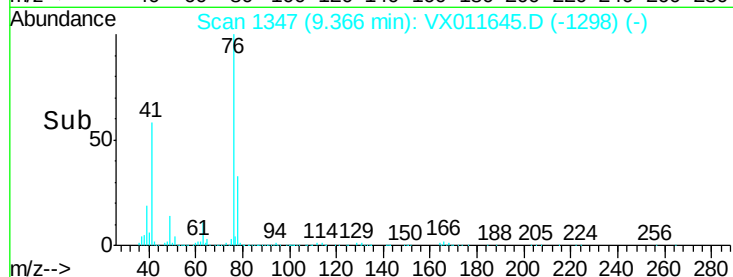
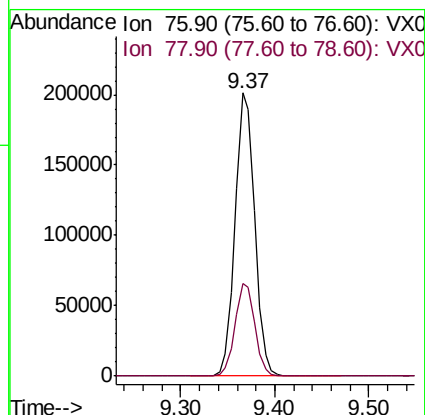
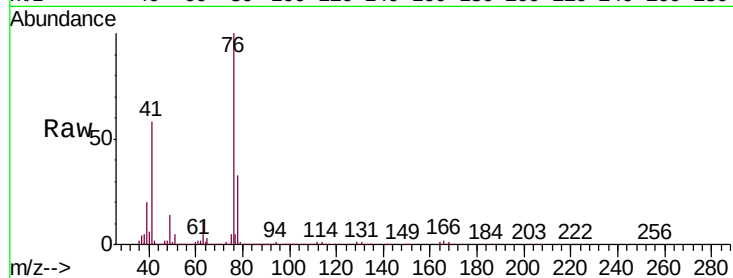




#57
 1,3-Dichloropropane
 Concen: 58.981 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

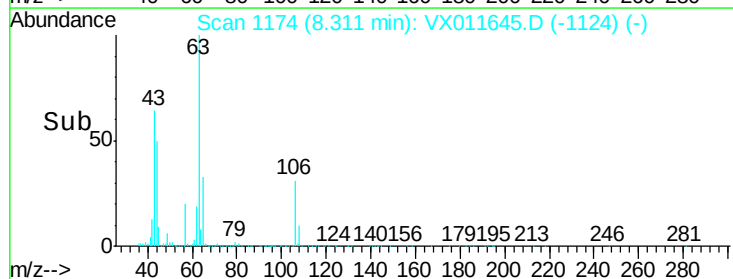
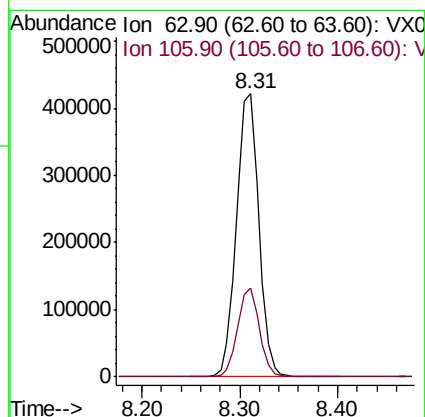
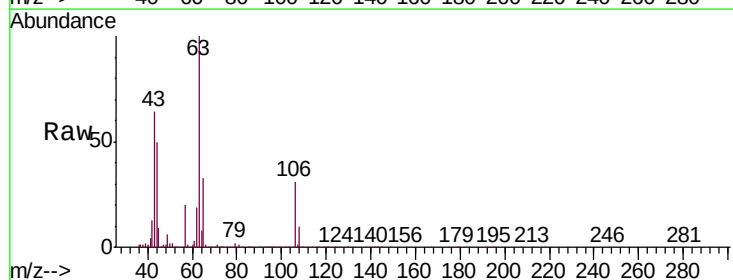
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

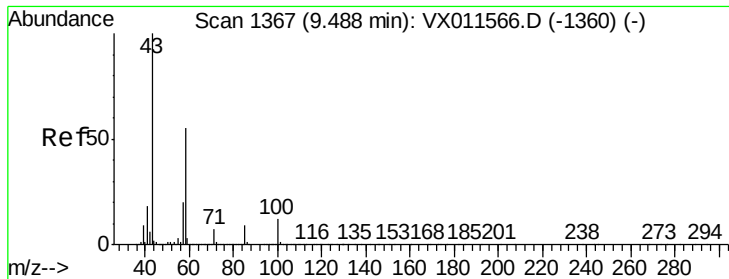
Tgt Ion: 76 Resp: 290405
 Ion Ratio Lower Upper
 76 100
 78 33.0 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 298.630 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion: 63 Resp: 669881
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.7 37.1

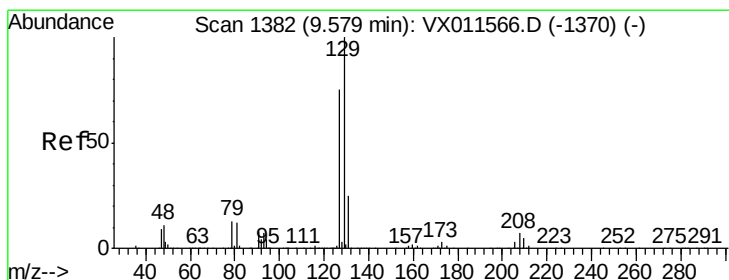
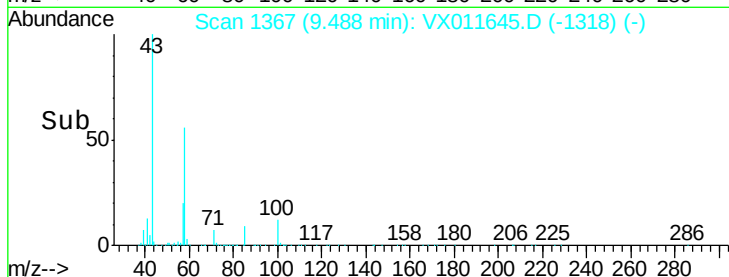
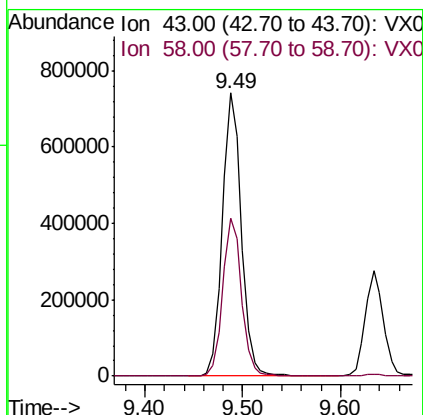
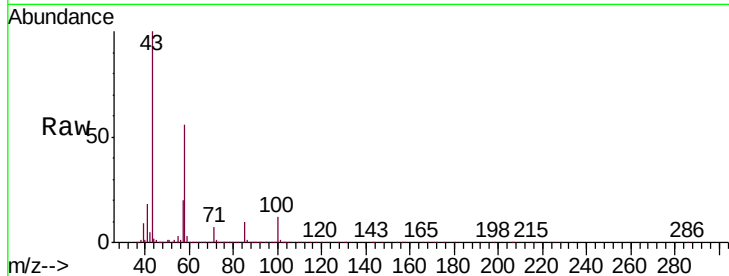




#59
2-Hexanone
Concen: 298.017 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

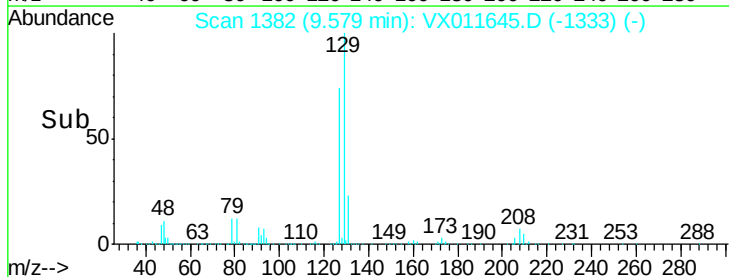
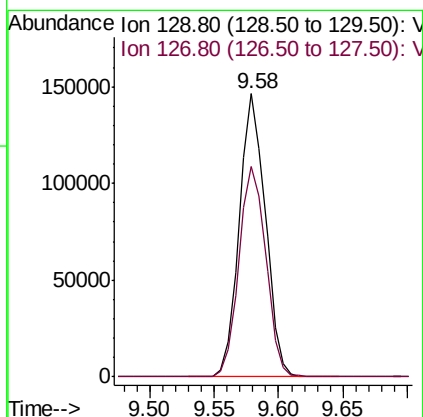
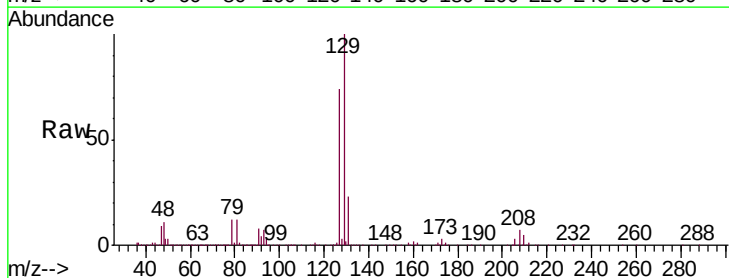
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

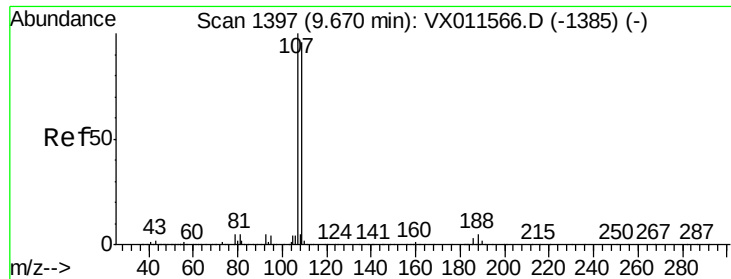
Tgt Ion: 43 Resp: 993408
Ion Ratio Lower Upper
43 100
58 55.7 27.5 82.4



#60
Dibromochloromethane
Concen: 63.637 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 129 Resp: 205373
Ion Ratio Lower Upper
129 100
127 76.5 38.0 114.1





#61

1,2-Dibromoethane

Concen: 59.347 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

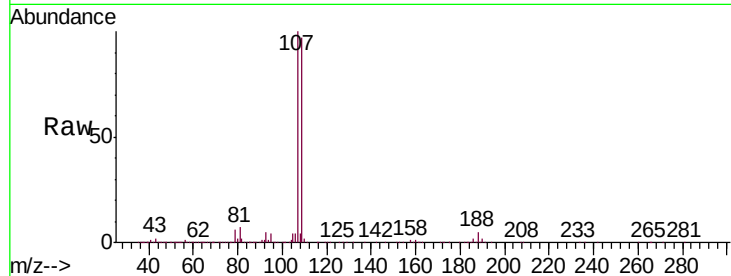
VSTDCCC050

Tgt Ion: 107 Resp: 196189

Ion Ratio Lower Upper

107 100

109 96.0 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

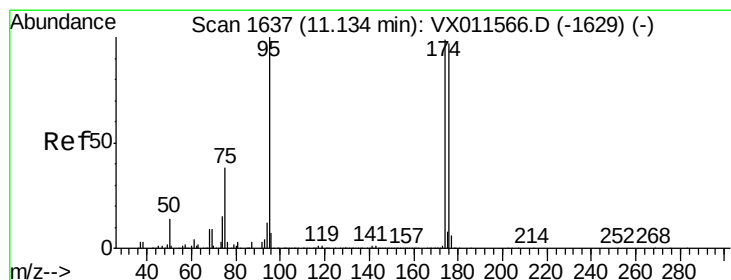
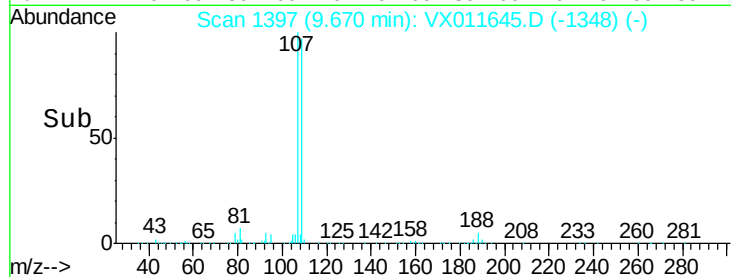
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.498 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

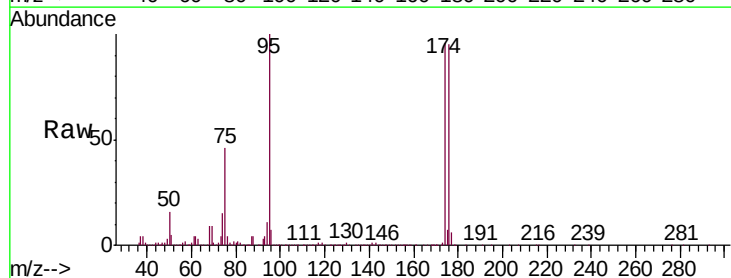
Tgt Ion: 95 Resp: 190622

Ion Ratio Lower Upper

95 100

174 99.6 0.0 200.6

176 97.8 0.0 196.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

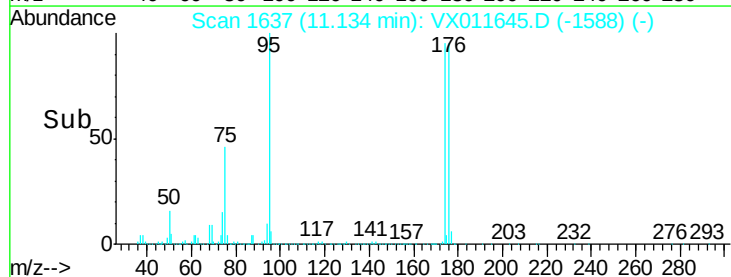
150000

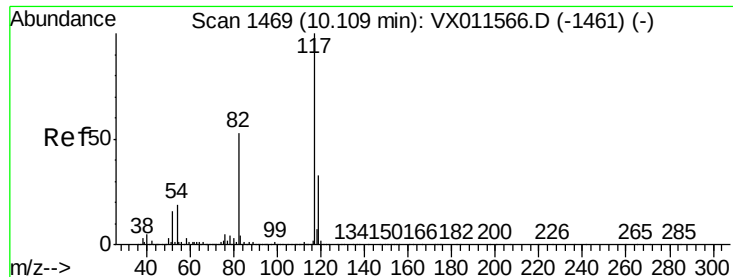
100000

50000

0

Time-->

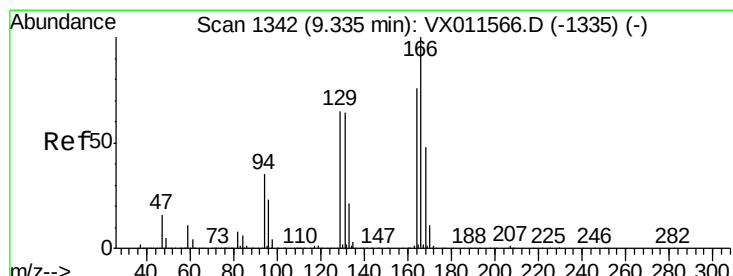
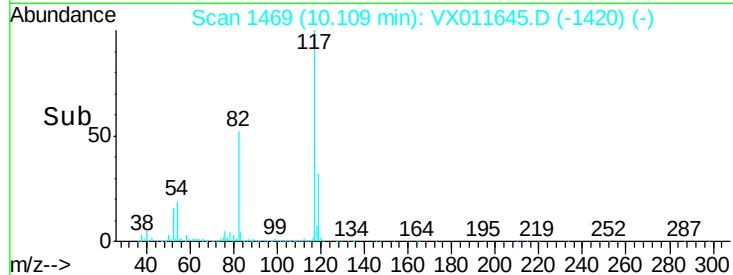
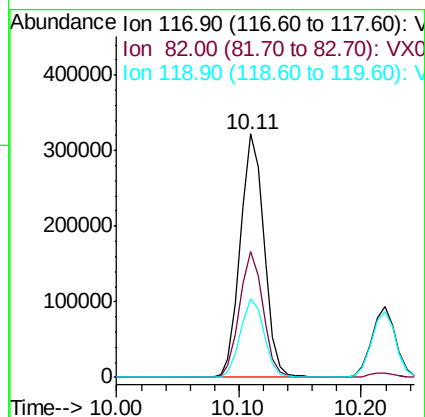
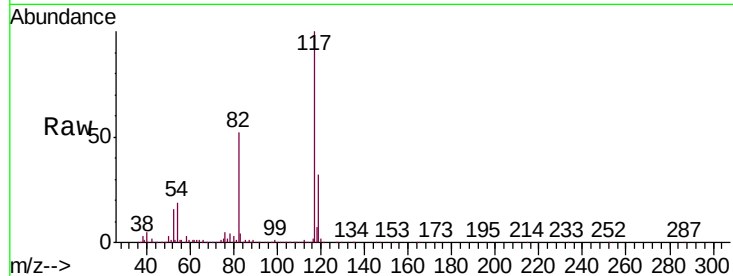




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

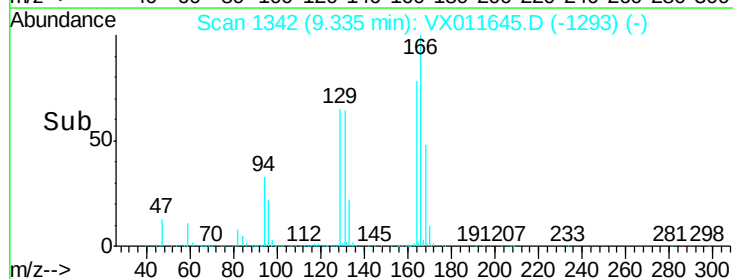
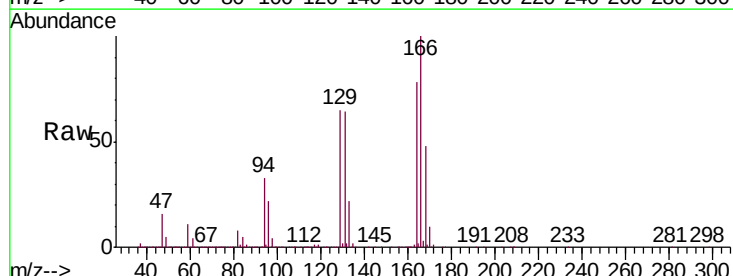
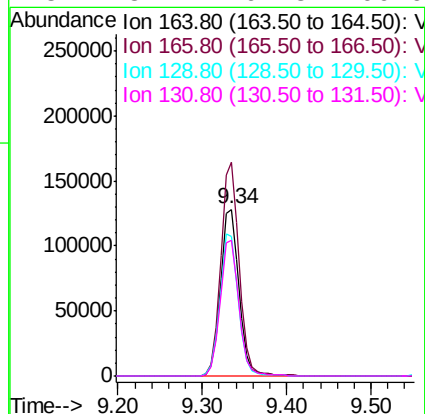
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

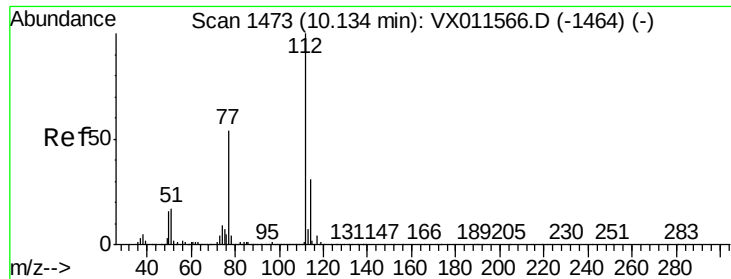
Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.0	63.0
119	32.4	26.5	39.7



#64
Tetrachloroethene
Concen: 55.068 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.9	104.7	157.1
129	83.7	68.2	102.4
131	81.4	67.3	100.9

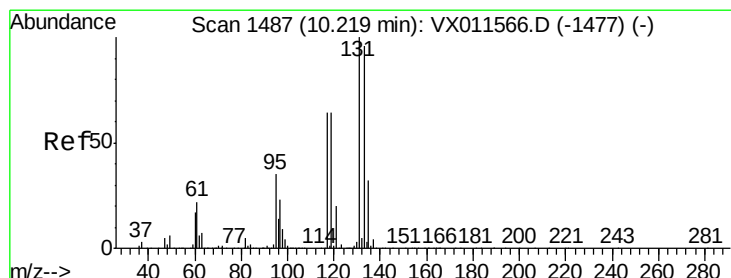
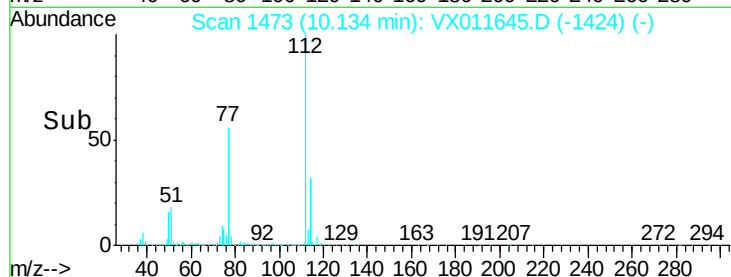
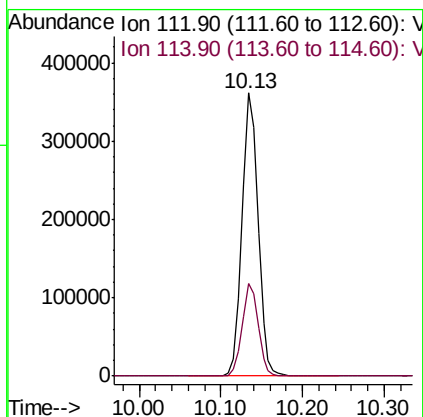
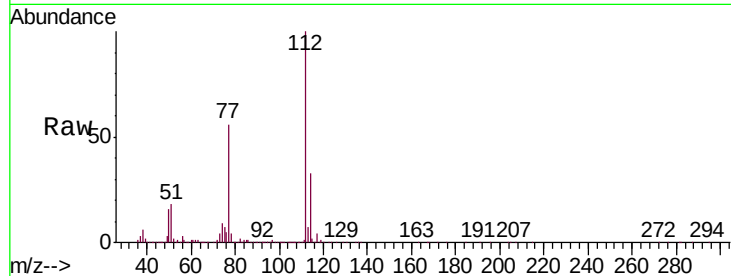




#65
Chlorobenzene
Concen: 53.031 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

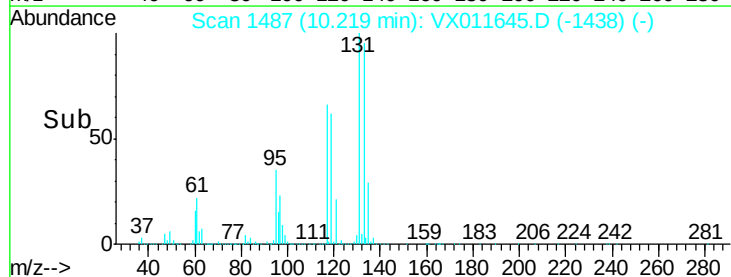
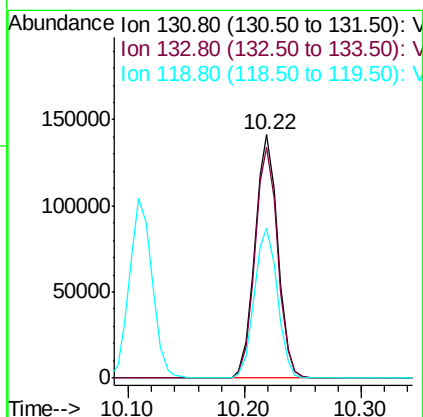
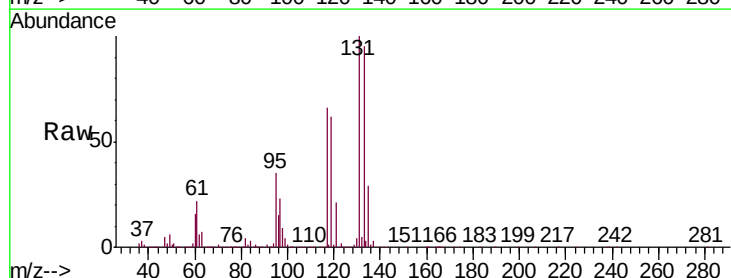
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

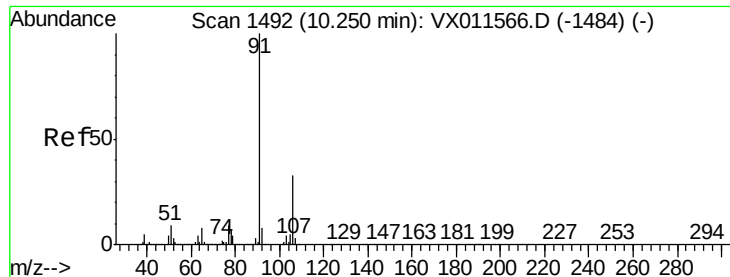
Tgt Ion:112 Resp: 488533
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.196 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion:131 Resp: 193494
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 62.3 31.3 93.8





#67

Ethyl Benzene

Concen: 54.649 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

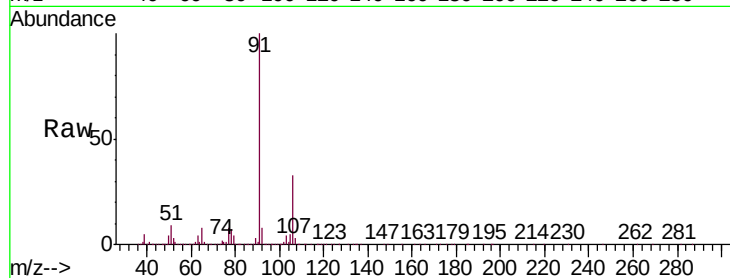
VSTDCCC050

Tgt Ion: 91 Resp: 840184

Ion Ratio Lower Upper

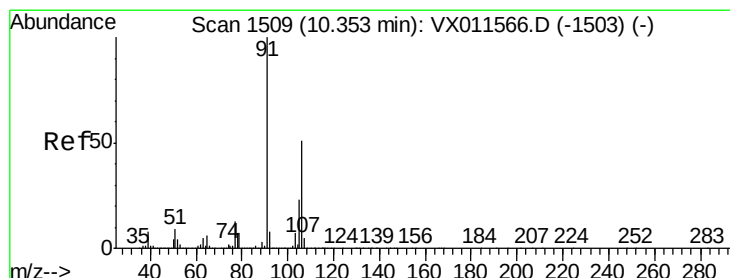
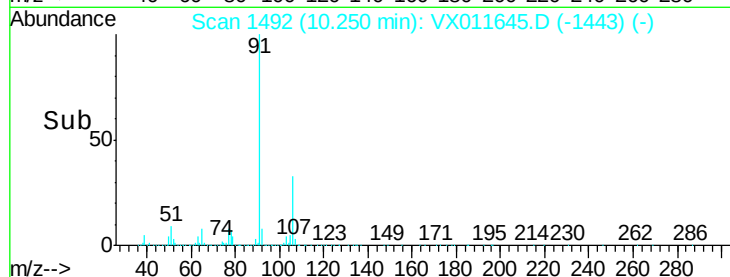
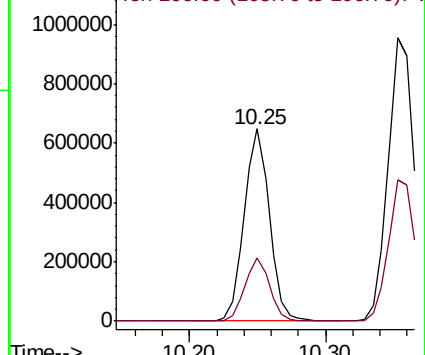
91 100

106 33.0 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 111.267 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.00 min

Lab File: VX011645.D

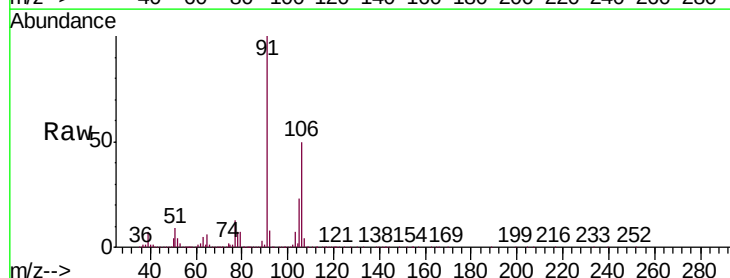
Acq: 19 Aug 2019 20:47

Tgt Ion: 106 Resp: 656633

Ion Ratio Lower Upper

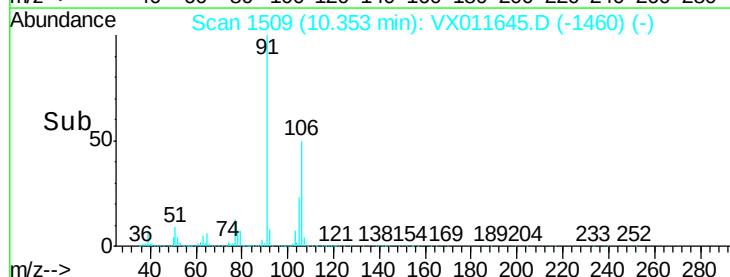
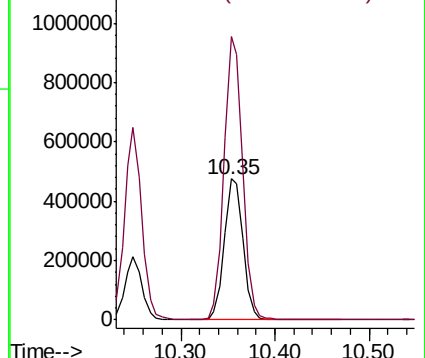
106 100

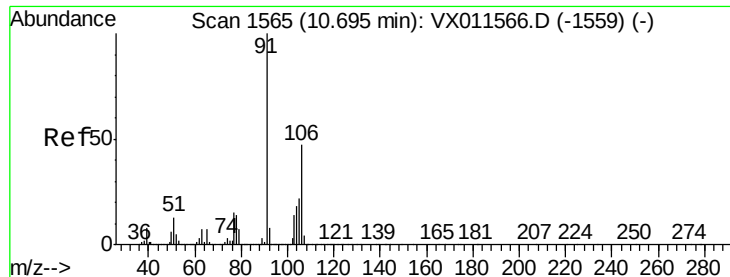
91 197.6 156.0 234.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

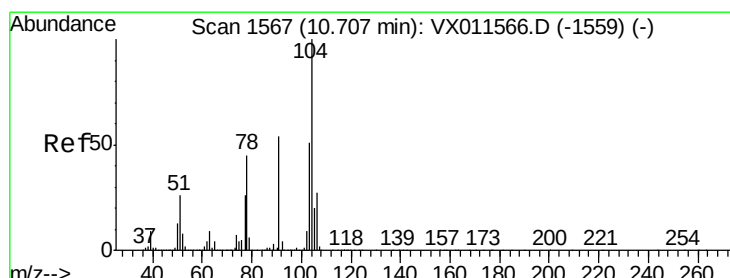
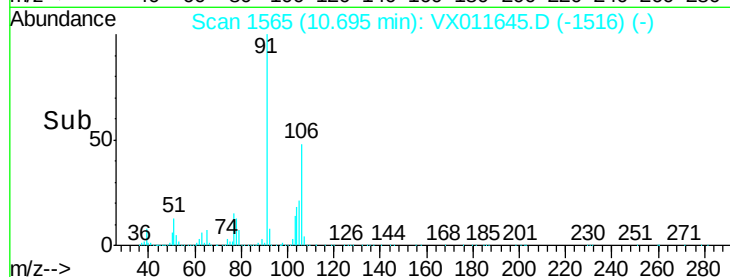
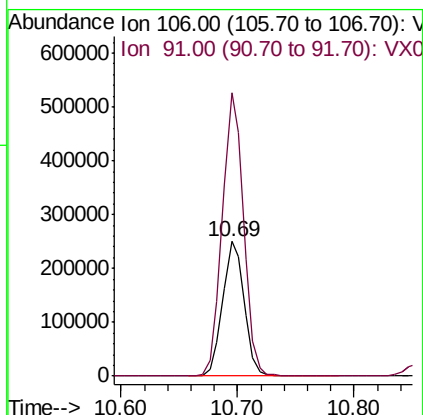
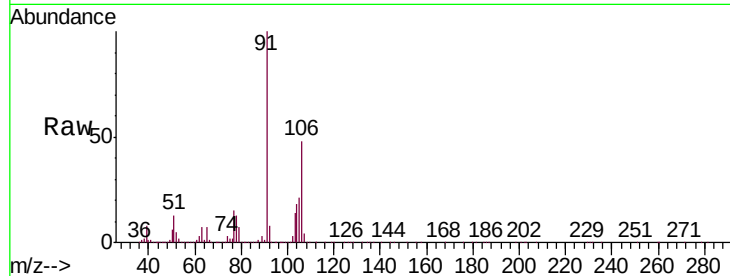




#69
o-Xylene
Concen: 55.061 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

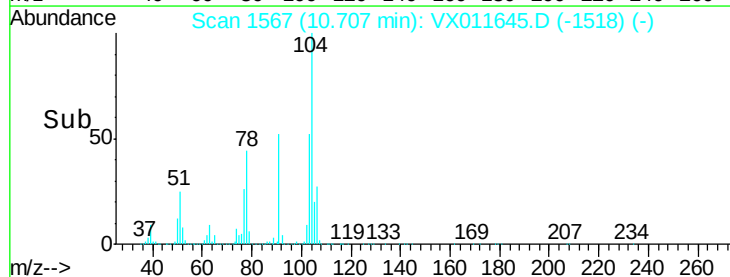
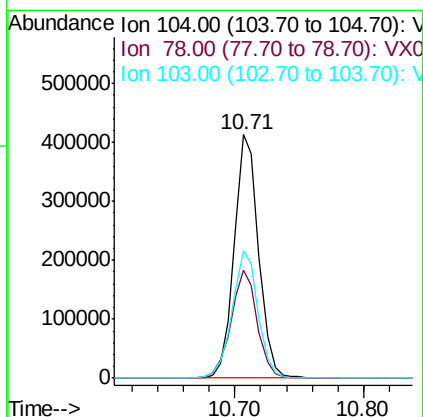
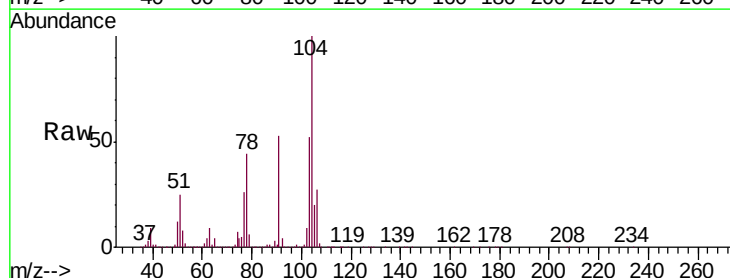
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

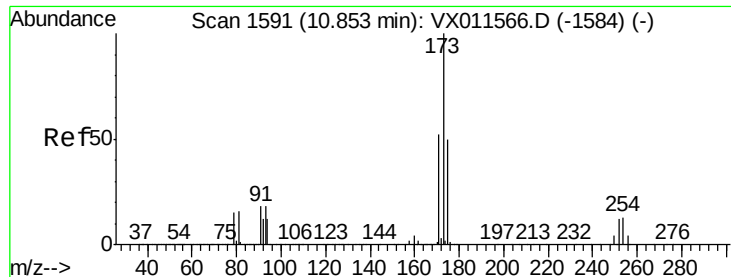
Tgt Ion:106 Resp: 318291
Ion Ratio Lower Upper
106 100
91 208.4 105.5 316.4



#70
Styrene
Concen: 55.991 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion:104 Resp: 544863
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 49.864 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

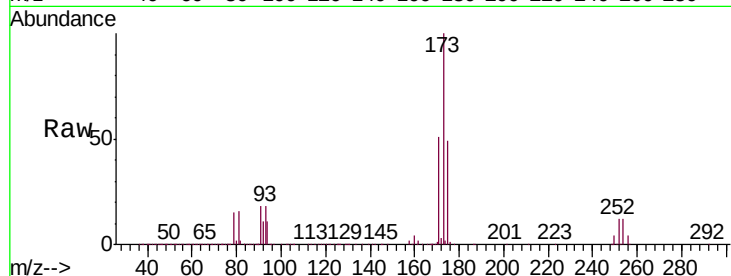
Tgt Ion:173 Resp: 166814

Ion Ratio Lower Upper

173 100

175 49.1 24.9 74.7

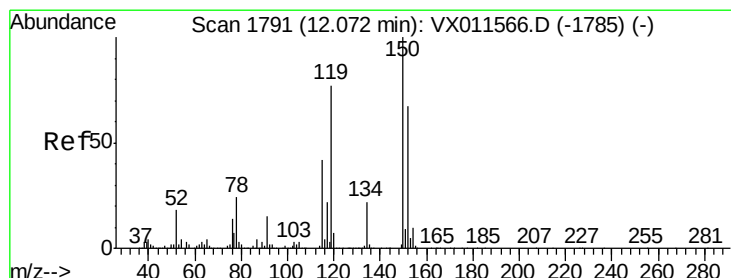
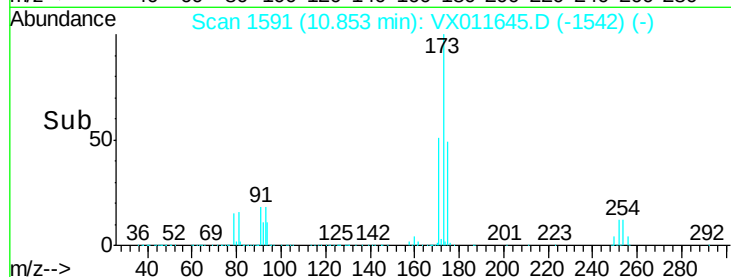
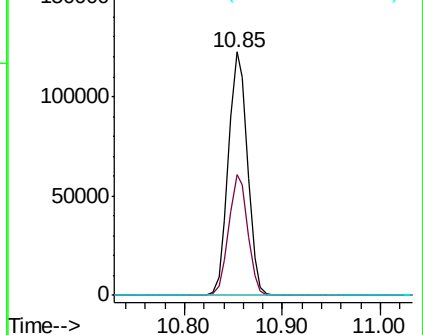
254 0.1 0.1 0.1



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. 0.01 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

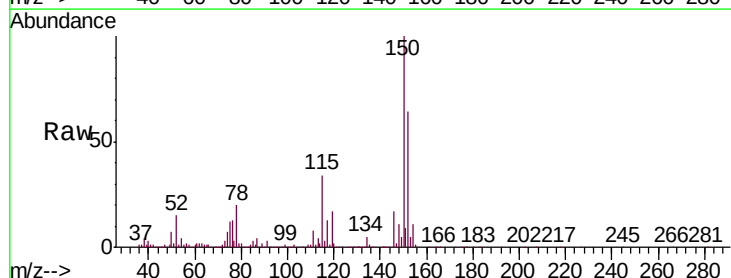
Tgt Ion:152 Resp: 230434

Ion Ratio Lower Upper

152 100

115 79.8 37.3 111.9

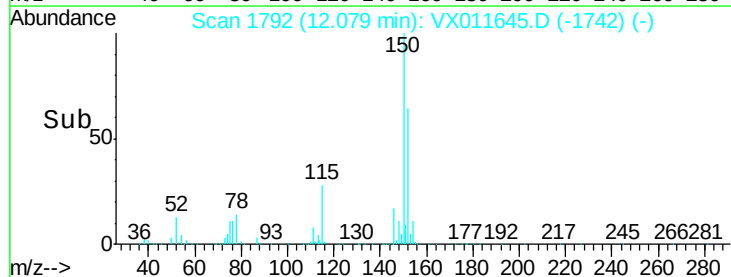
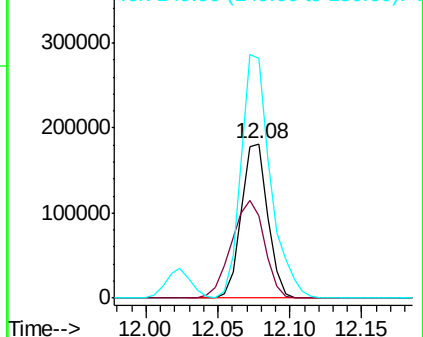
150 175.0 0.0 346.2

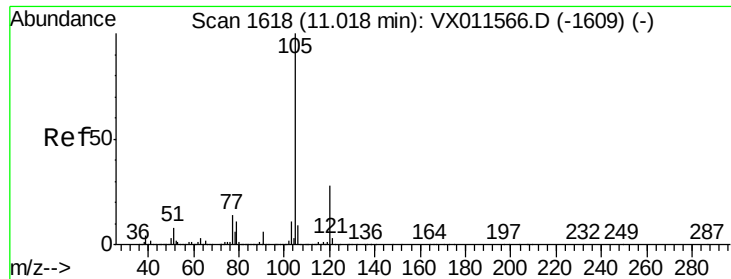


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 57.016 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

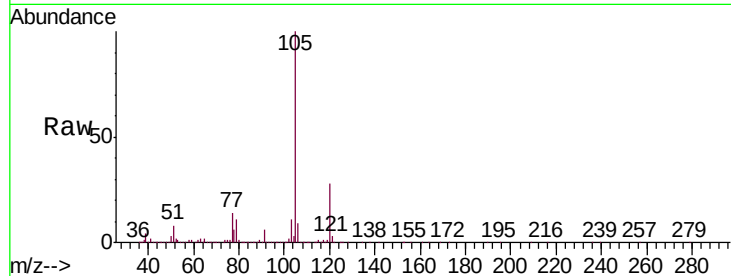
VSTDCCC050

Tgt Ion: 105 Resp: 852528

Ion Ratio Lower Upper

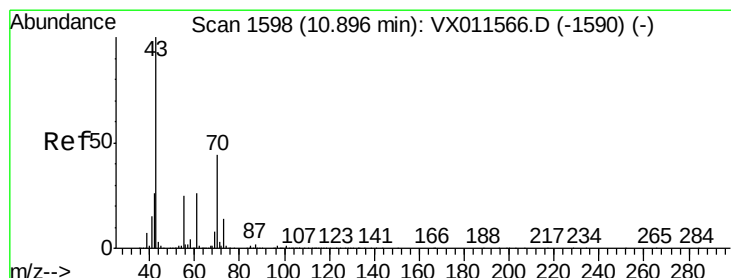
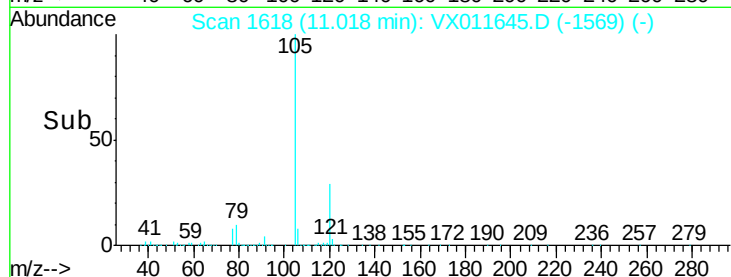
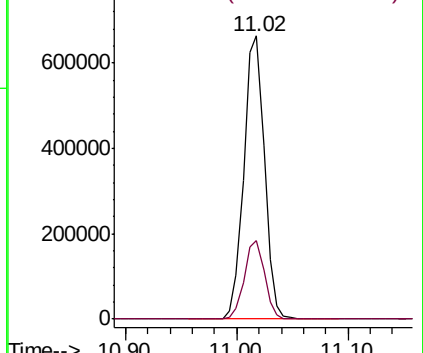
105 100

120 27.4 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 55.062 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Tgt Ion: 43 Resp: 349884

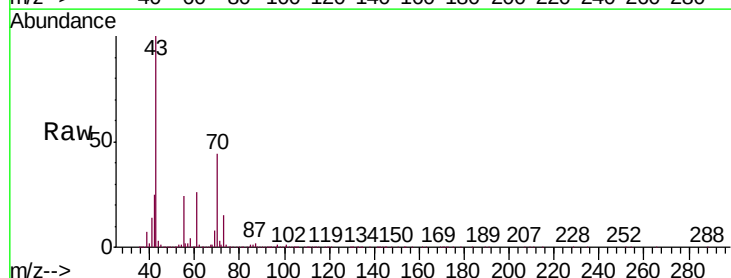
Ion Ratio Lower Upper

43 100

70 44.0 34.7 52.1

55 24.3 19.6 29.4

61 25.2 19.9 29.9

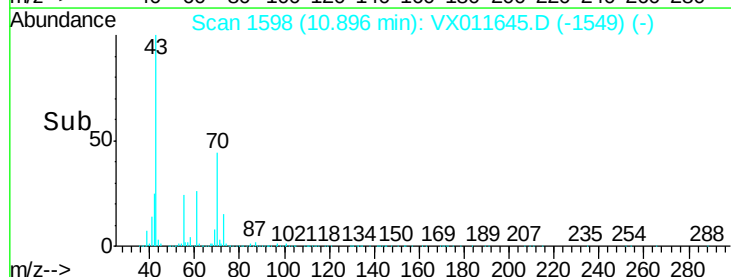
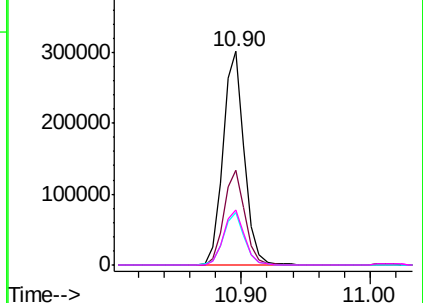


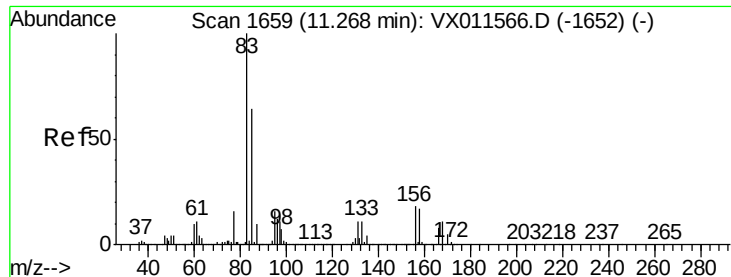
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 54.526 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

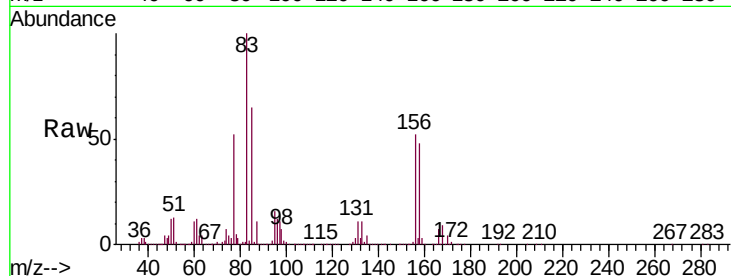
Tgt Ion: 83 Resp: 280467

Ion Ratio Lower Upper

83 100

131 12.0 5.8 17.3

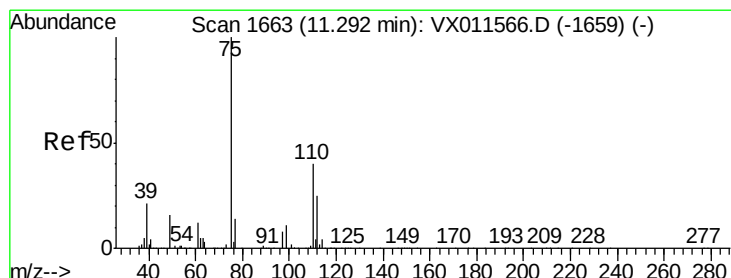
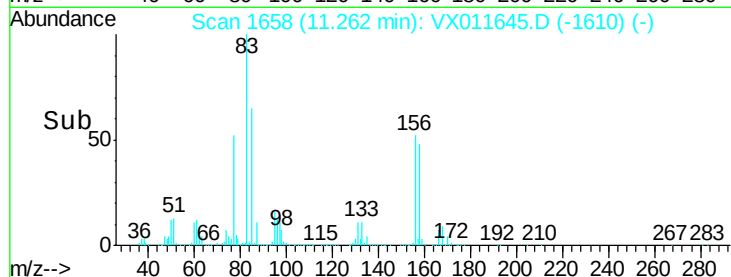
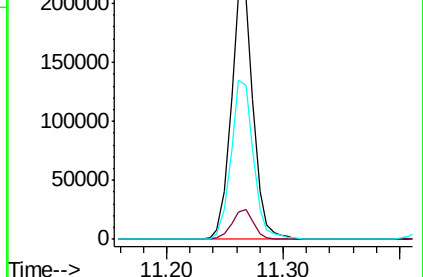
85 64.2 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 70.844 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX011645.D

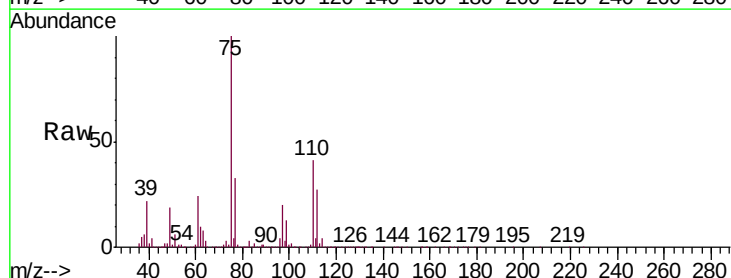
Acq: 19 Aug 2019 20:47

Tgt Ion: 75 Resp: 309557

Ion Ratio Lower Upper

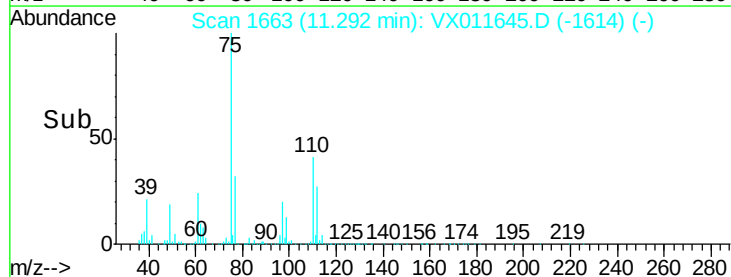
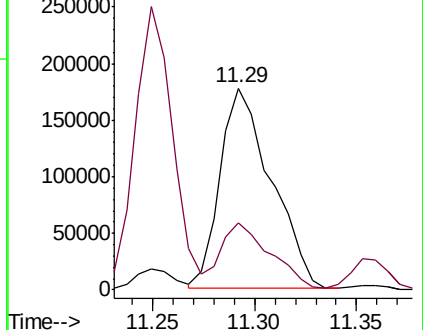
75 100

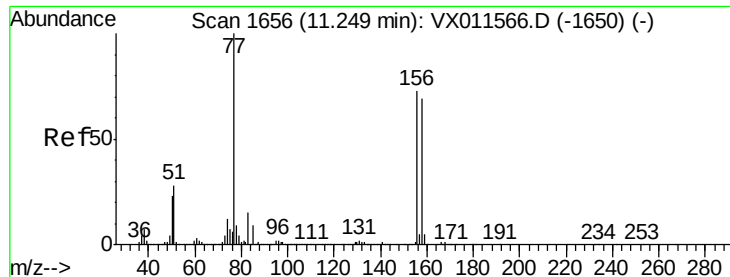
77 32.8 20.9 62.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 55.940 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.01 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

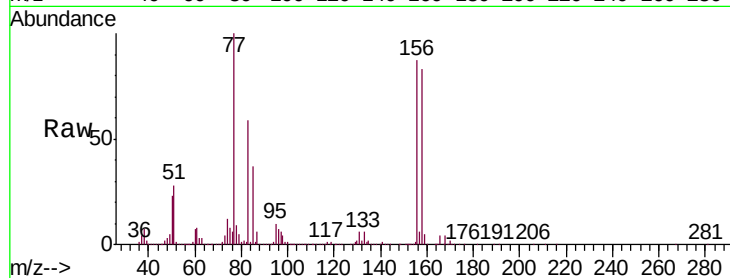
Tgt Ion:156 Resp: 248855

Ion Ratio Lower Upper

156 100

77 128.8 64.6 193.9

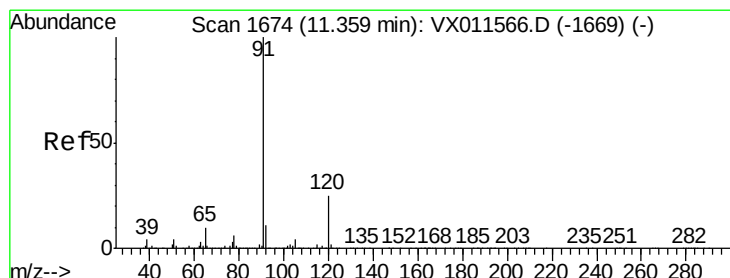
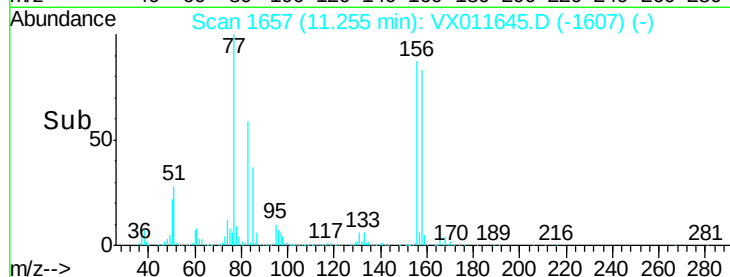
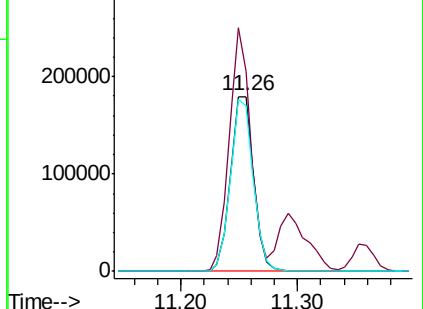
158 96.9 48.4 145.3



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: 57.644 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011645.D

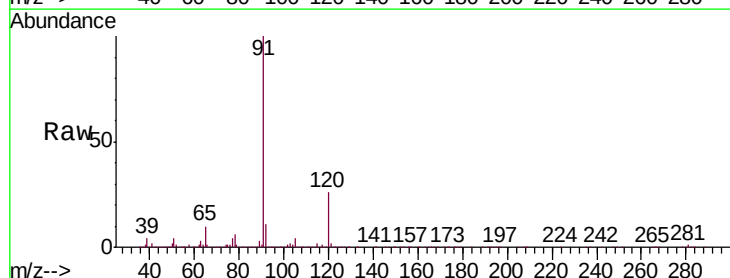
Acq: 19 Aug 2019 20:47

Tgt Ion: 91 Resp: 929418

Ion Ratio Lower Upper

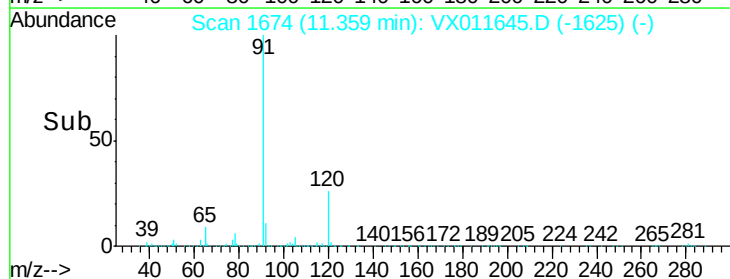
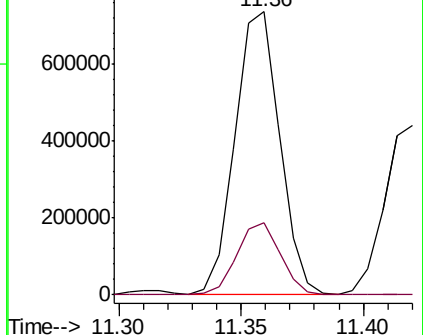
91 100

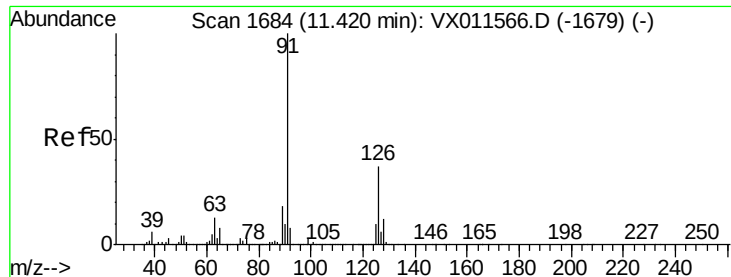
120 25.3 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 56.834 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

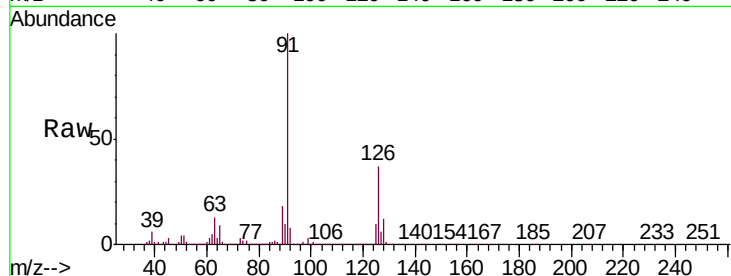
VSTDCCC050

Tgt Ion: 91 Resp: 562684

Ion Ratio Lower Upper

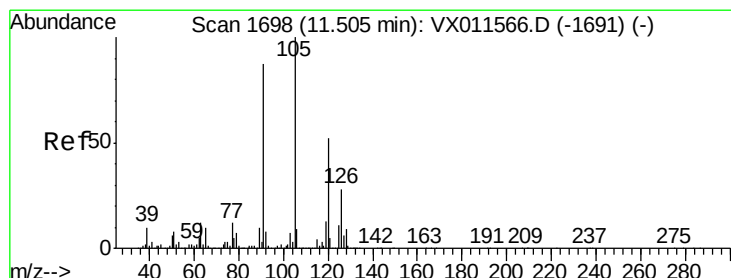
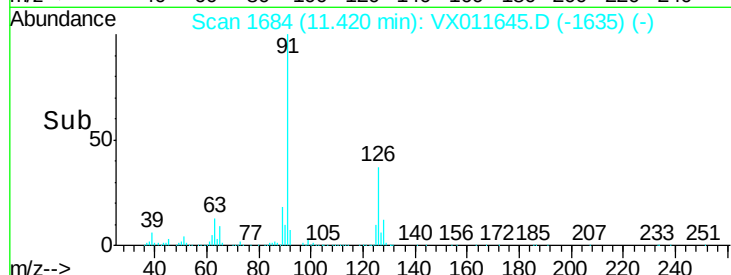
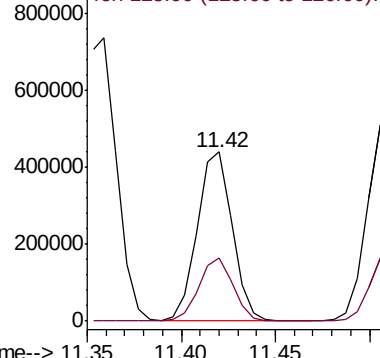
91 100

126 36.9 18.4 55.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 57.329 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011645.D

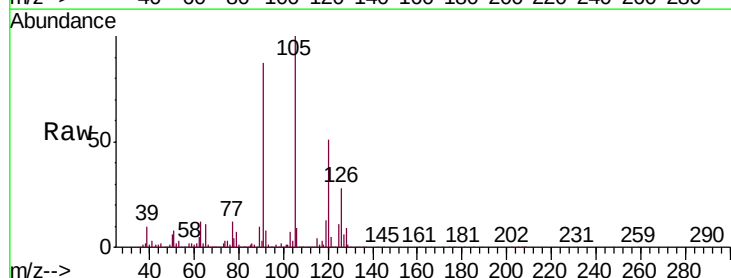
Acq: 19 Aug 2019 20:47

Tgt Ion: 105 Resp: 720091

Ion Ratio Lower Upper

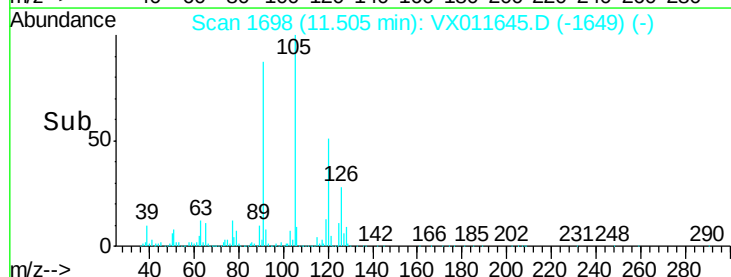
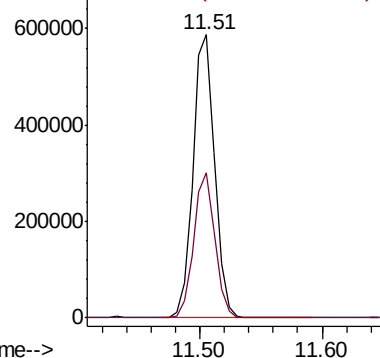
105 100

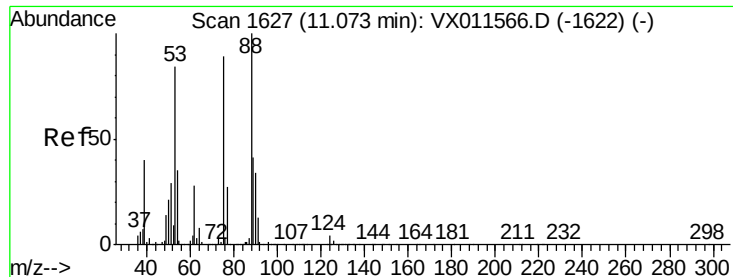
120 50.4 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

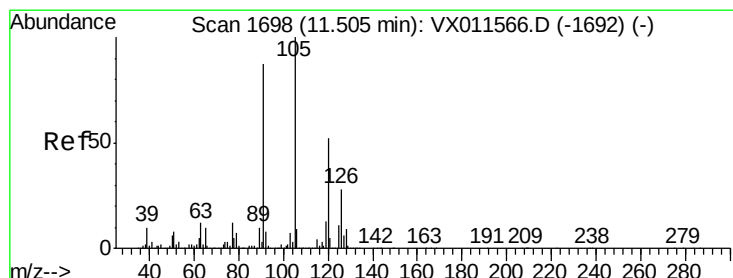
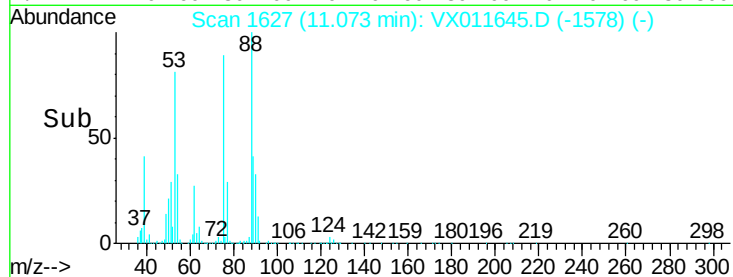
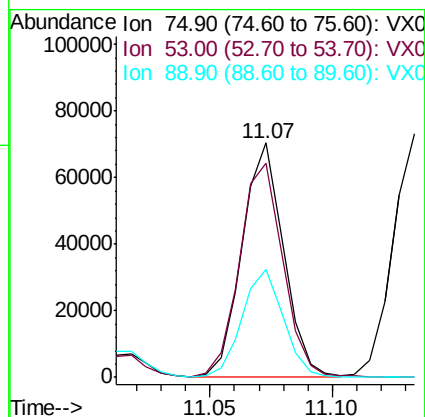
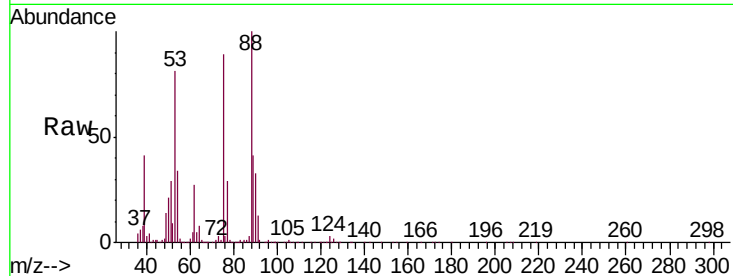




#81
trans-1,4-Dichloro-2-butene
Concen: 51.097 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

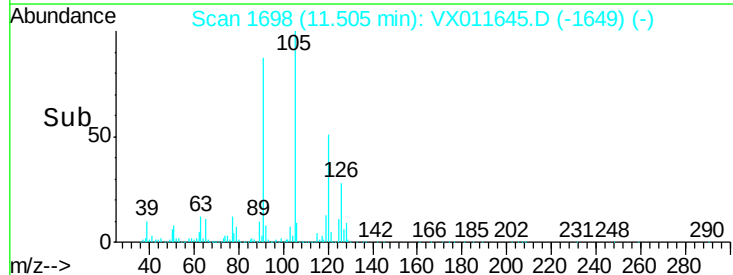
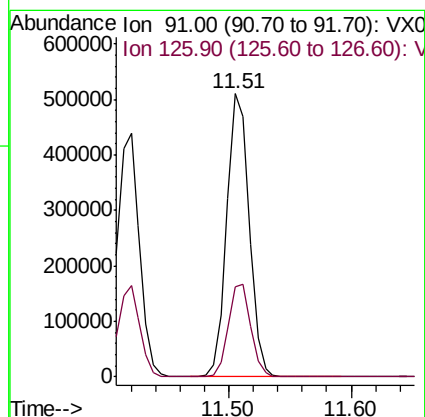
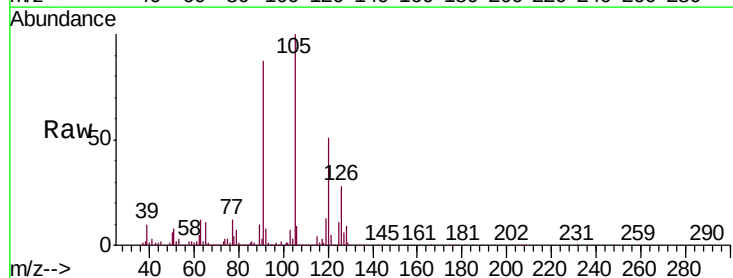
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

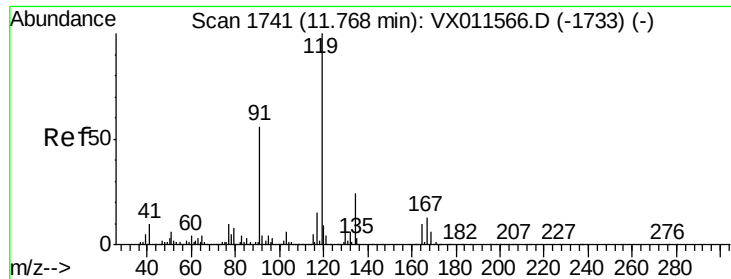
Tgt Ion: 75 Resp: 82594
Ion Ratio Lower Upper
75 100
53 95.4 77.4 116.0
89 46.5 37.3 55.9



#82
4-Chlorotoluene
Concen: 56.261 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 91 Resp: 646219
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

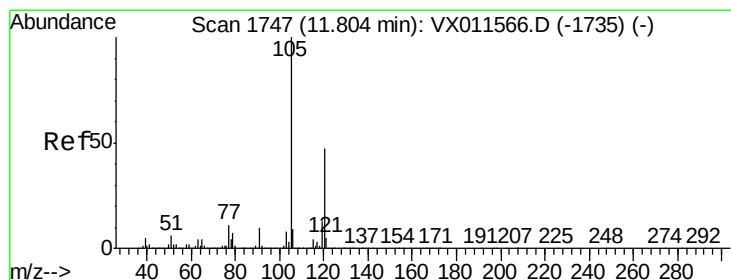
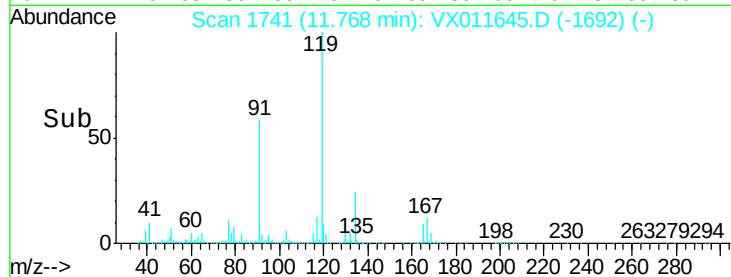
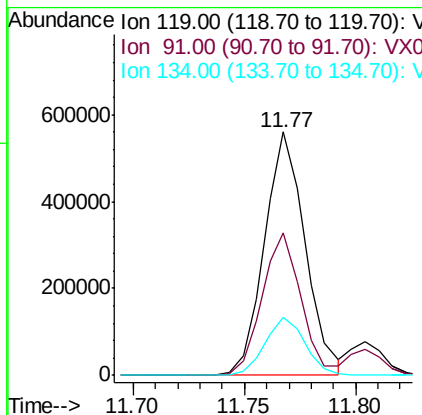
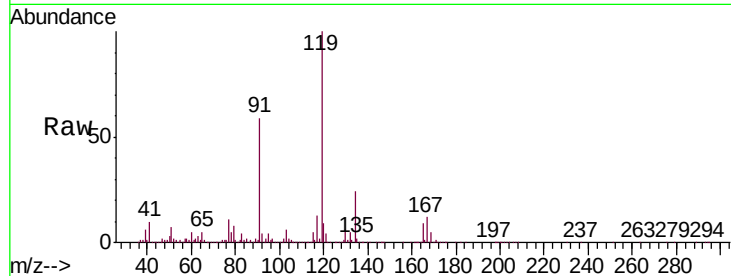




#83
 tert-Butylbenzene
 Concen: 55.652 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

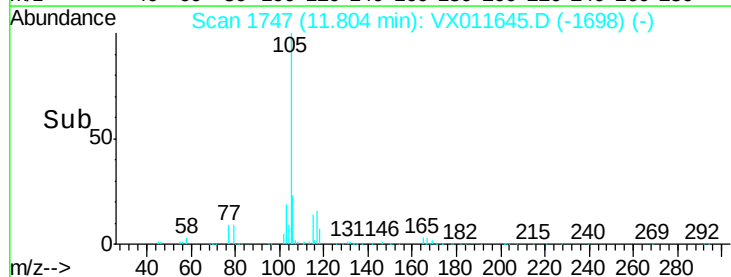
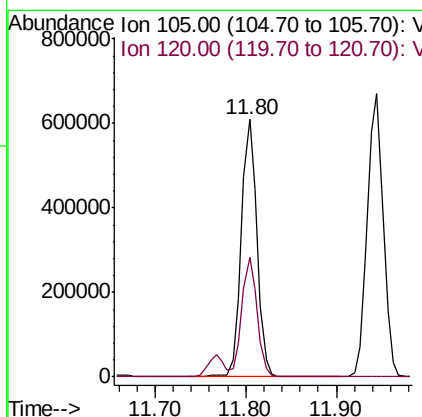
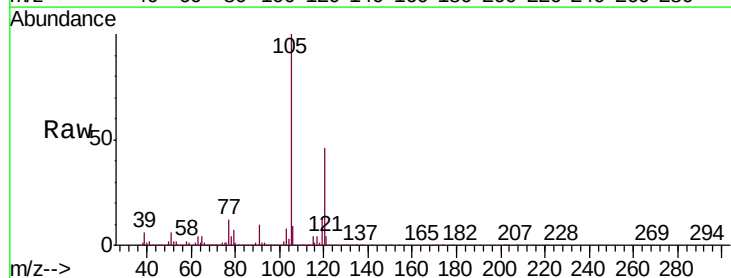
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

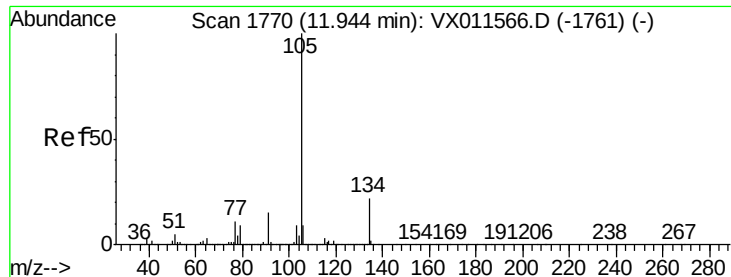
Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.5	27.1	81.3
134	23.5	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 57.716 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.3	69.9





#85

sec-Butylbenzene

Concen: 56.877 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

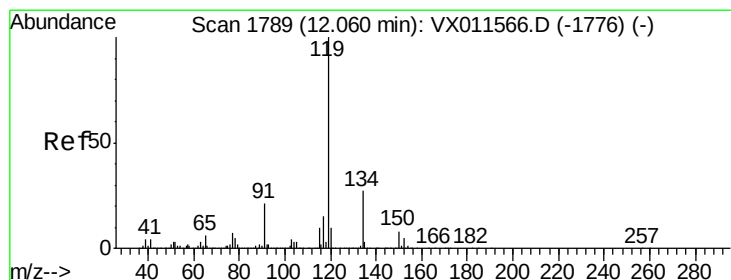
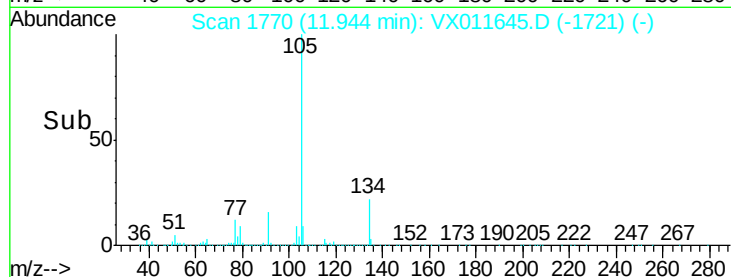
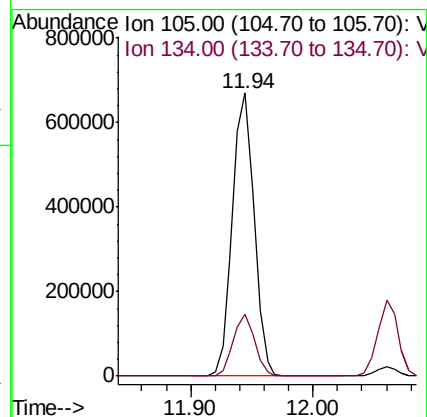
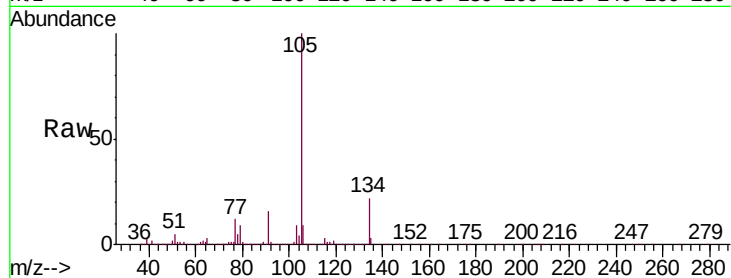
VSTDCCC050

Tgt Ion:105 Resp: 820917

Ion Ratio Lower Upper

105 100

134 21.6 10.8 32.4



#86

p-Isopropyltoluene

Concen: 56.415 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX011645.D

Acq: 19 Aug 2019 20:47

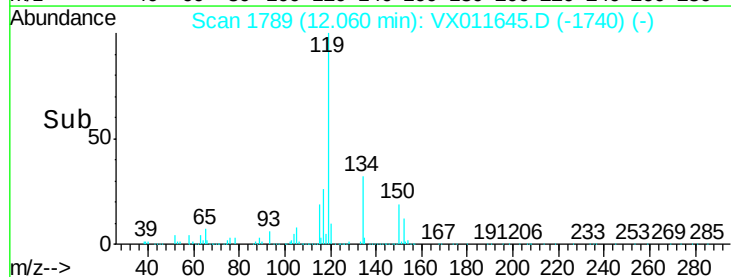
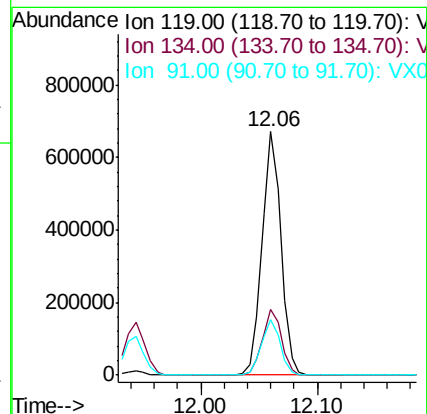
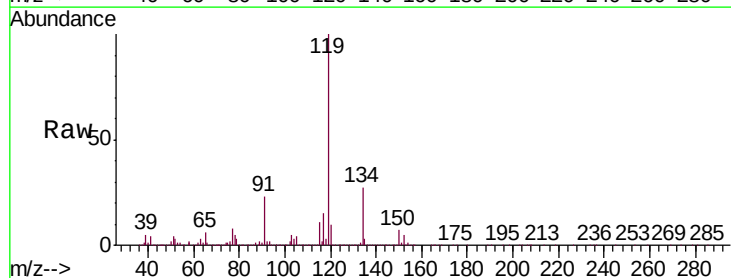
Tgt Ion:119 Resp: 766031

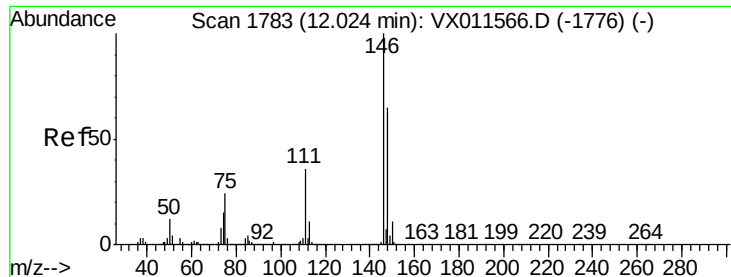
Ion Ratio Lower Upper

119 100

134 27.2 13.6 40.8

91 22.8 10.9 32.9

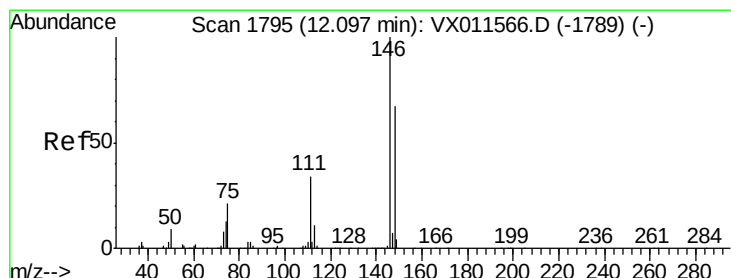
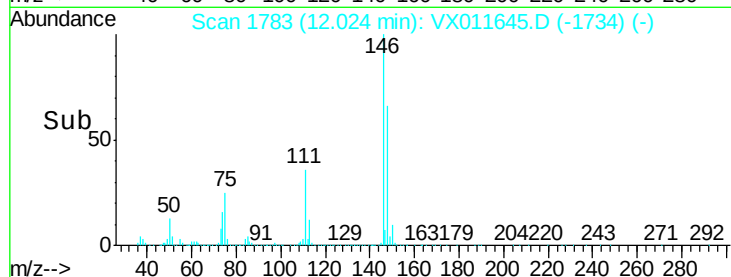
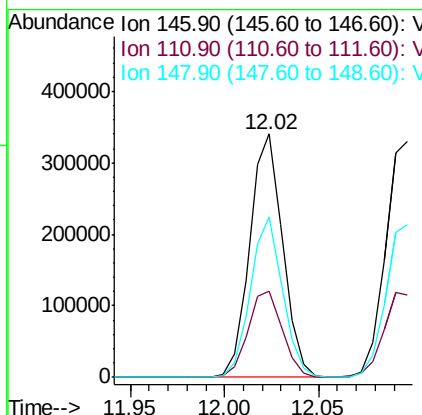
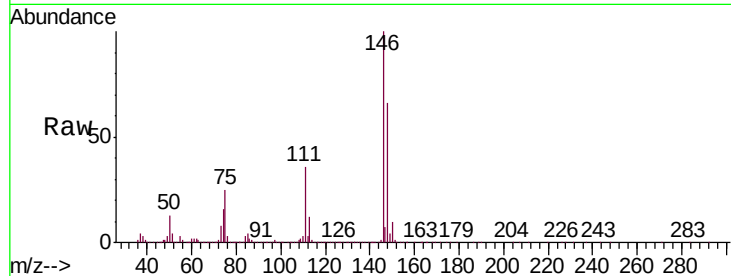




#87
 1,3-Dichlorobenzene
 Concen: 53.930 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

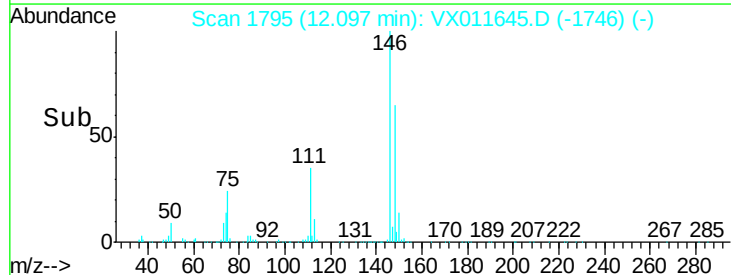
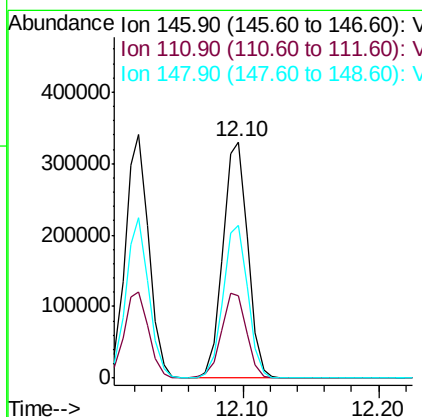
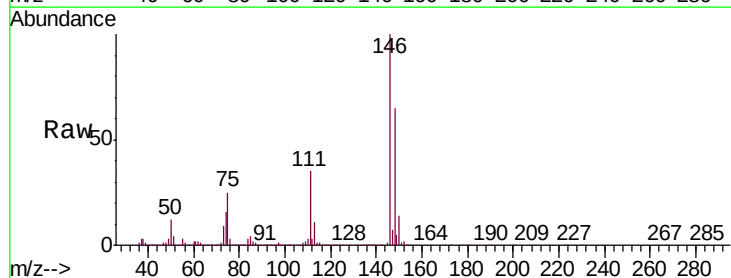
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

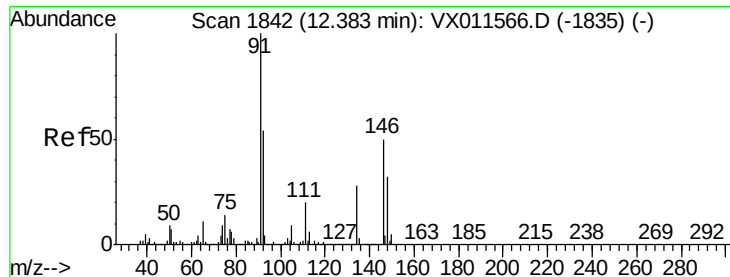
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.1	54.4
148	64.2	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 53.740 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.4	17.9	53.7
148	64.4	32.5	97.5

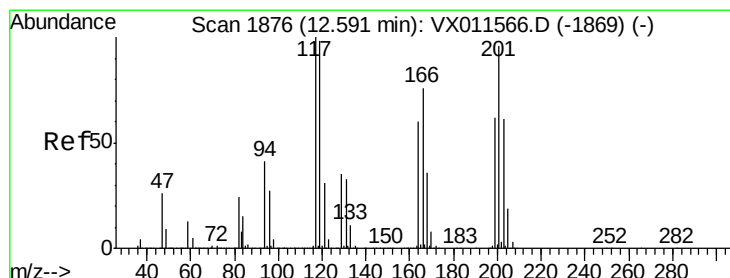
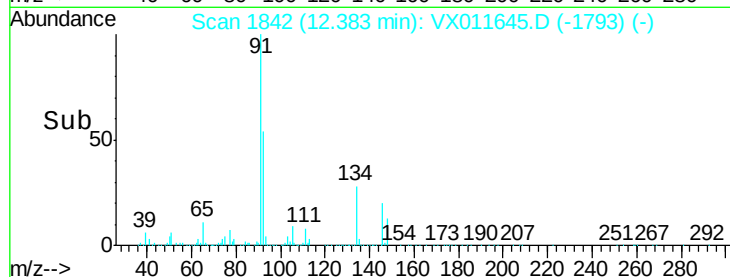
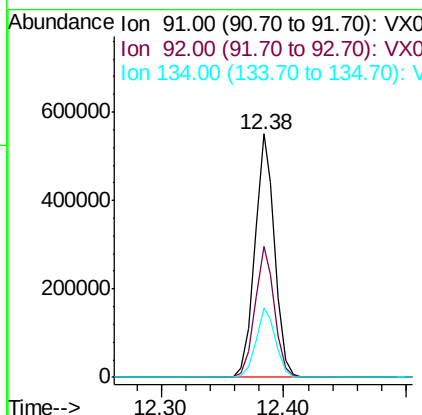
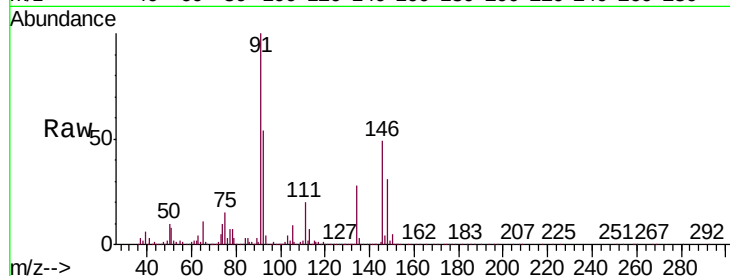




#89
n-Butylbenzene
Concen: 55.721 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

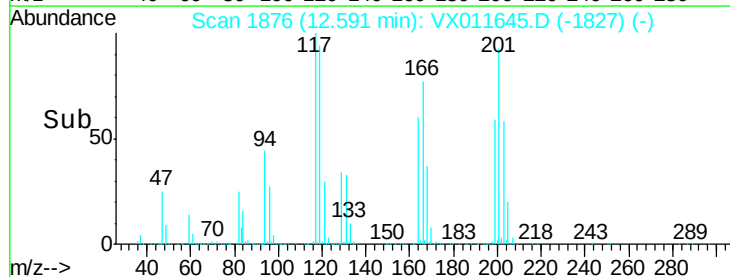
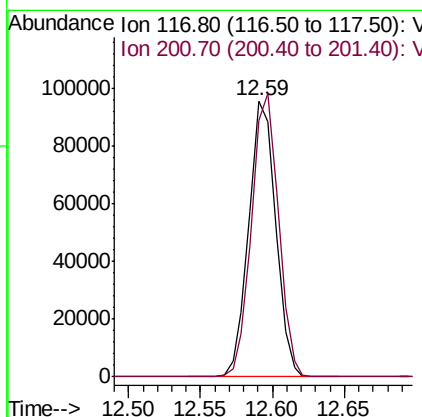
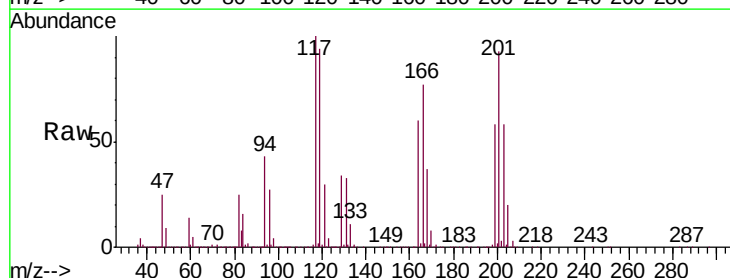
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

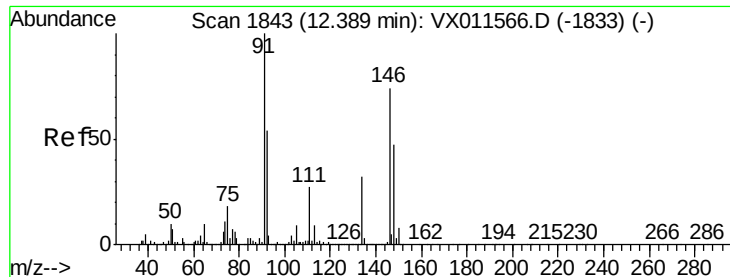
Tgt Ion: 91 Resp: 622034
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 28.6 14.6 44.0



#90
Hexachloroethane
Concen: 57.818 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion: 117 Resp: 123975
Ion Ratio Lower Upper
117 100
201 101.9 51.9 155.7

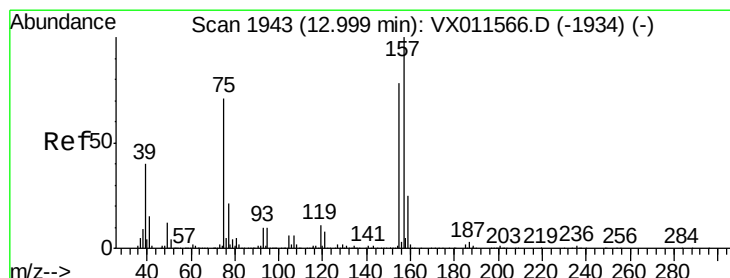
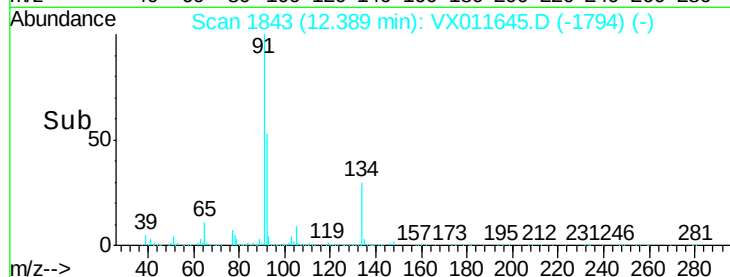
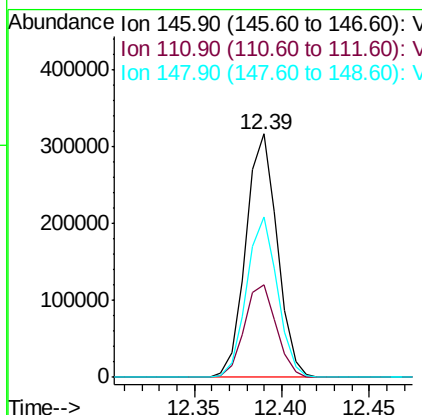
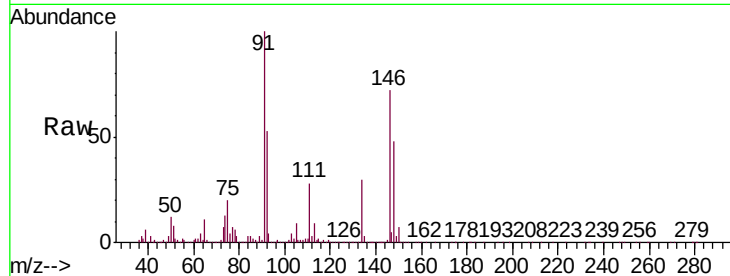




#91
 1,2-Dichlorobenzene
 Concen: 51.443 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

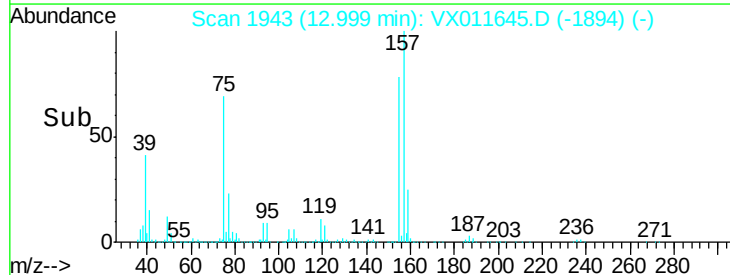
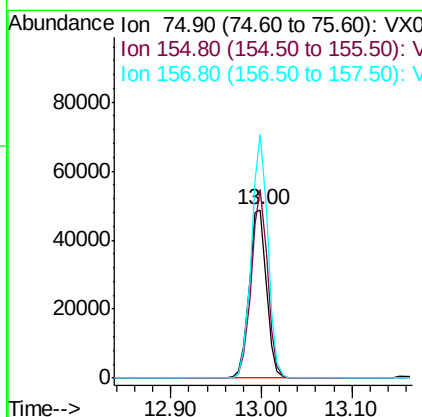
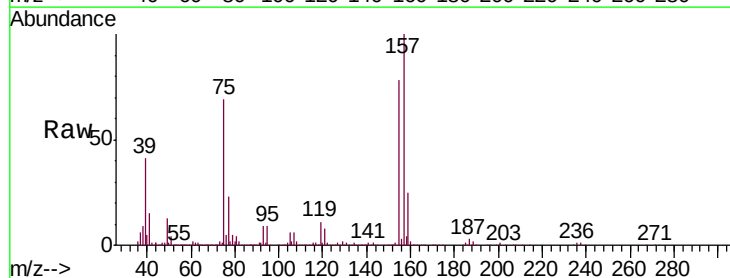
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

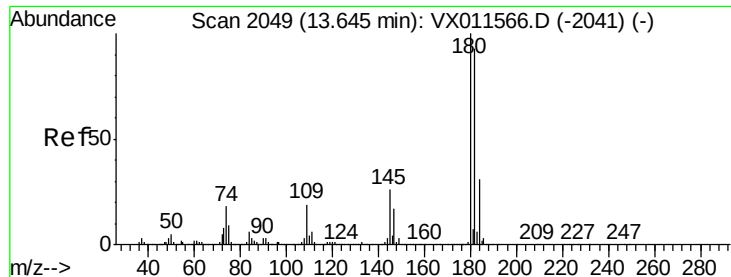
Tgt Ion:146 Resp: 394874
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.9 56.7
 148 64.7 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.991 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion: 75 Resp: 64712
 Ion Ratio Lower Upper
 75 100
 155 104.7 53.0 159.0
 157 135.8 68.3 205.1

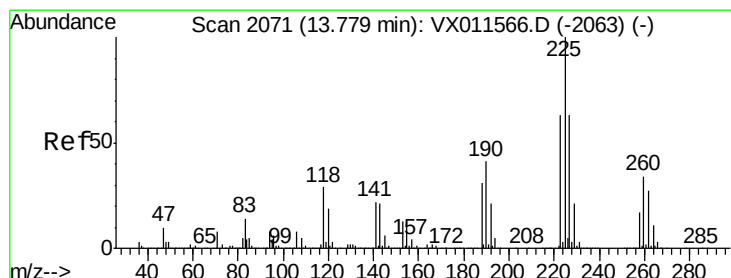
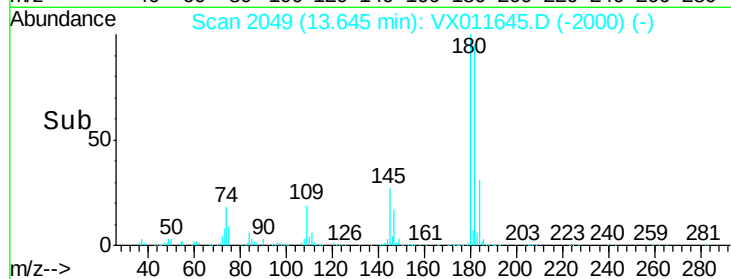
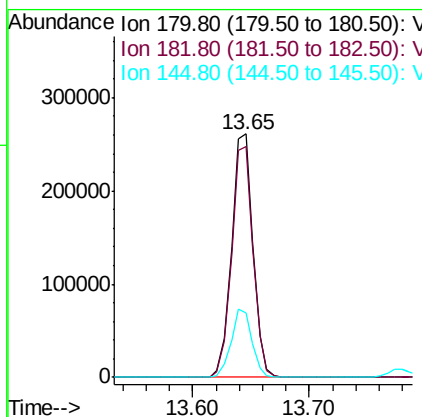
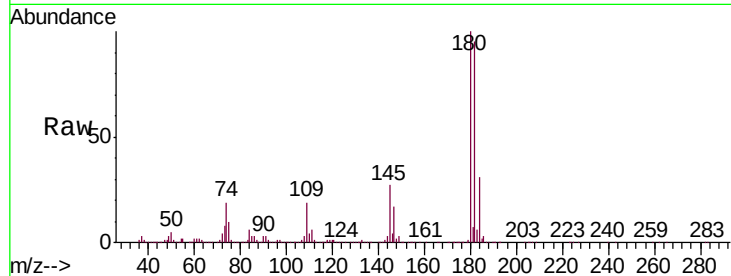




#93
 1,2,4-Trichlorobenzene
 Concen: 58.151 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

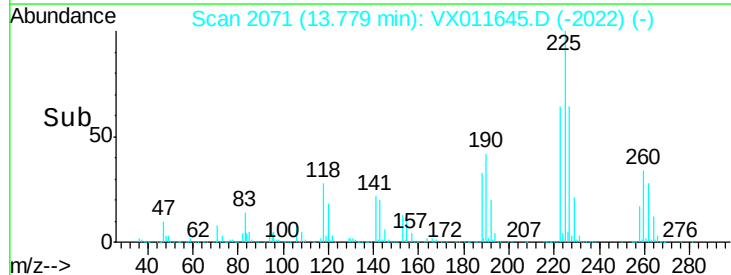
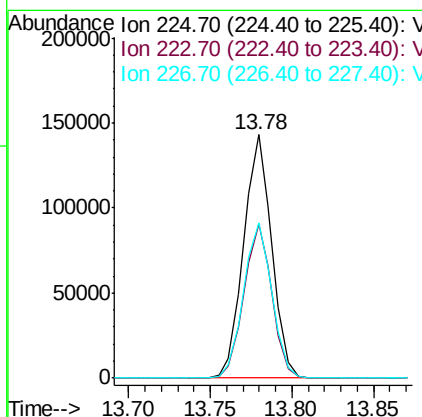
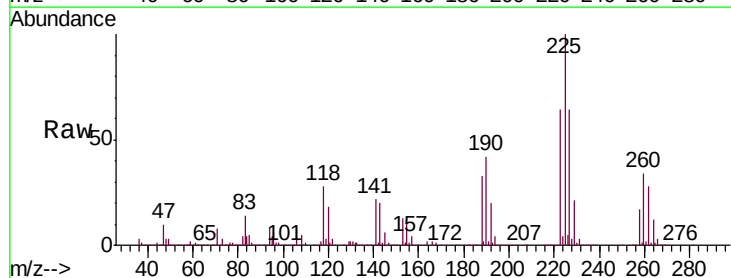
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

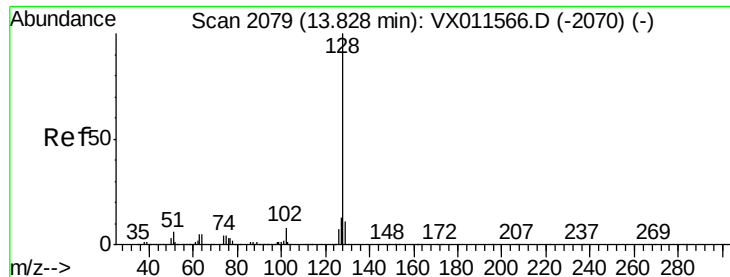
Tgt Ion:180 Resp: 332581
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.3 142.0
 145 27.2 13.6 40.8



#94
 Hexachlorobutadiene
 Concen: 55.045 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX011645.D
 Acq: 19 Aug 2019 20:47

Tgt Ion:225 Resp: 171423
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.4 94.0
 227 64.6 31.2 93.6

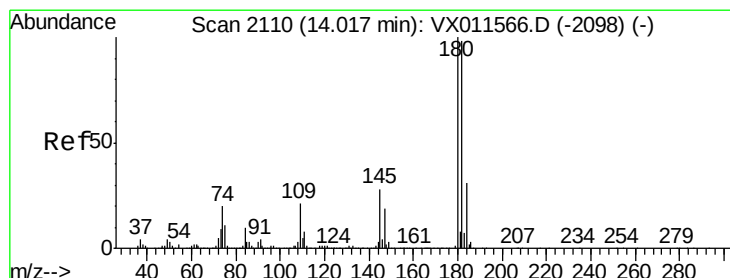
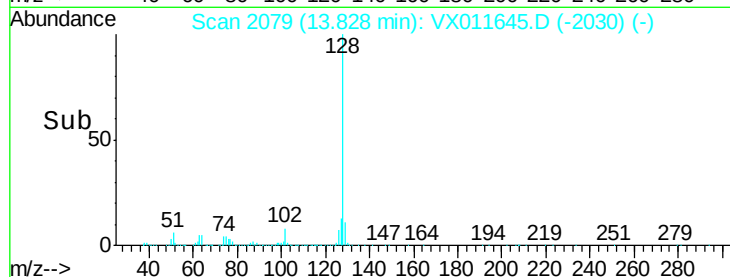
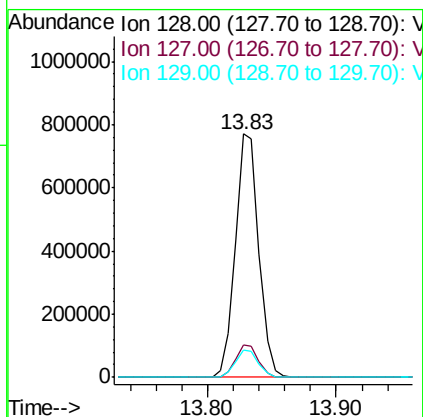
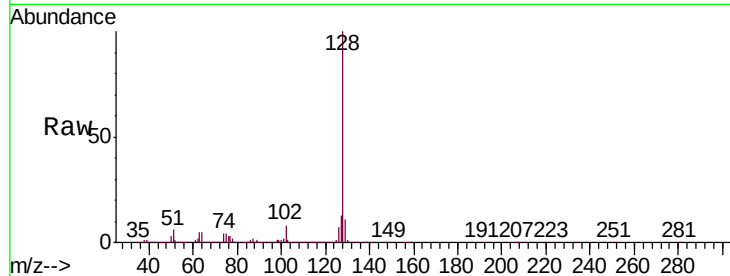




#95
Naphthalene
Concen: 60.299 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 974958
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.748 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011645.D
Acq: 19 Aug 2019 20:47

Tgt Ion:180 Resp: 338893
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.0
145 29.5 14.6 43.8

