

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018348.D
 Acq On : 10 Sep 2020 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 11 06:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	696352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	674254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	356311	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	311693	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
35) Dibromofluoromethane	5.46	113	239783	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
50) Toluene-d8	8.70	98	830506	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
62) 4-Bromofluorobenzene	11.12	95	349481	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	236253	44.562	ug/l	99
3) Chloromethane	1.31	50	225942	40.423	ug/l	98
4) Vinyl Chloride	1.39	62	243531	43.769	ug/l	98
5) Bromomethane	1.63	94	152165	56.699	ug/l	98
6) Chloroethane	1.71	64	146209	48.925	ug/l	100
7) Trichlorofluoromethane	1.92	101	404530	53.319	ug/l	98
8) Diethyl Ether	2.17	74	127440	49.530	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	203771	49.679	ug/l	98
10) Methyl Iodide	2.50	142	198228	45.681	ug/l	95
11) Tert butyl alcohol	3.01	59	269424	229.220	ug/l	99
12) 1,1-Dichloroethene	2.36	96	197315	46.368	ug/l	95
13) Acrolein	2.28	56	164140	336.788	ug/l	98
14) Allyl chloride	2.71	41	372304	48.696	ug/l	97
15) Acrylonitrile	3.12	53	637831	239.224	ug/l	99
16) Acetone	2.42	43	553900	235.146	ug/l	96
17) Carbon Disulfide	2.55	76	518463	40.303	ug/l	99
18) Methyl Acetate	2.75	43	322652	56.763	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	758186	51.952	ug/l	100
20) Methylene Chloride	2.84	84	229427	47.578	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	219506	46.558	ug/l	94
22) Diisopropyl ether	3.83	45	740324	49.062	ug/l	98
23) Vinyl Acetate	3.79	43	3303669	246.047	ug/l	99
24) 1,1-Dichloroethane	3.67	63	421337	49.051	ug/l	99
25) 2-Butanone	4.64	43	901296	232.817	ug/l	98
26) 2,2-Dichloropropane	4.55	77	364207	52.112	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	252056	46.401	ug/l	99
28) Bromochloromethane	4.98	49	197828	47.713	ug/l	96
29) Tetrahydrofuran	5.09	42	565755	229.573	ug/l	97
30) Chloroform	5.18	83	442153	49.712	ug/l	96
31) Cyclohexane	5.55	56	328698	45.428	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	414046	50.727	ug/l	99
36) 1,1-Dichloropropene	5.78	75	306291	47.688	ug/l	99
37) Ethyl Acetate	4.79	43	351529	47.124	ug/l	99
38) Carbon Tetrachloride	5.76	117	378686	52.318	ug/l	100

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Quant Time: Sep 11 06:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	322800	45.962	ug/l	99
40) Benzene	6.11	78	887970	47.051	ug/l	99
41) Methacrylonitrile	5.00	41	193908	47.342	ug/l	97
42) 1,2-Dichloroethane	6.17	62	375236	51.894	ug/l	97
43) Isopropyl Acetate	6.42	43	584791	48.536	ug/l	99
44) Trichloroethene	7.19	130	256912	48.177	ug/l	97
45) 1,2-Dichloropropane	7.49	63	241499	47.478	ug/l	96
46) Dibromomethane	7.63	93	172894	48.336	ug/l	99
47) Bromodichloromethane	7.88	83	363895	50.951	ug/l	97
48) Methyl methacrylate	7.74	41	287125	47.870	ug/l	98
49) 1,4-Dioxane	7.71	88	79557	732.246	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	1812862	243.578	ug/l	100
52) Toluene	8.77	92	578116	48.309	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	402821	50.890	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	408709	48.742	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	247816	48.554	ug/l	98
56) Ethyl methacrylate	9.16	69	376882	49.672	ug/l	98
57) 1,3-Dichloropropane	9.35	76	410035	48.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	940176	275.454	ug/l	99
59) 2-Hexanone	9.48	43	1404558	248.187	ug/l	100
60) Dibromochloromethane	9.57	129	307565	51.369	ug/l	98
61) 1,2-Dibromoethane	9.65	107	266039	48.012	ug/l	100
64) Tetrachloroethene	9.32	164	234887	47.406	ug/l	91
65) Chlorobenzene	10.12	112	644360	47.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	265111	49.950	ug/l	99
67) Ethyl Benzene	10.24	91	1122108	48.999	ug/l	99
68) m/p-Xylenes	10.34	106	862163	100.866	ug/l	96
69) o-Xylene	10.68	106	403624	48.711	ug/l	96
70) Styrene	10.70	104	720361	51.050	ug/l	97
71) Bromoform	10.84	173	242073	53.472	ug/l #	98
73) Isopropylbenzene	11.01	105	1139076	48.466	ug/l	98
74) N-amyl acetate	10.88	43	528434	47.388	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	371871	44.853	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	471846	59.529	ug/l	85
77) Bromobenzene	11.24	156	305112	46.965	ug/l	97
78) n-propylbenzene	11.34	91	1297050	48.604	ug/l	99
79) 2-Chlorotoluene	11.40	91	791571	48.011	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	992086	51.368	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	138475	47.185	ug/l	97
82) 4-Chlorotoluene	11.49	91	958535	48.904	ug/l	99
83) tert-Butylbenzene	11.76	119	961107	50.426	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	988849	50.079	ug/l	100
85) sec-Butylbenzene	11.93	105	1110245	51.223	ug/l	100
86) p-Isopropyltoluene	12.05	119	1057937	53.137	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	553040	48.486	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	548481	48.025	ug/l	98
89) n-Butylbenzene	12.37	91	911679	50.170	ug/l	99
90) Hexachloroethane	12.58	117	202090	51.591	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	521899	48.608	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	97136	46.857	ug/l	96

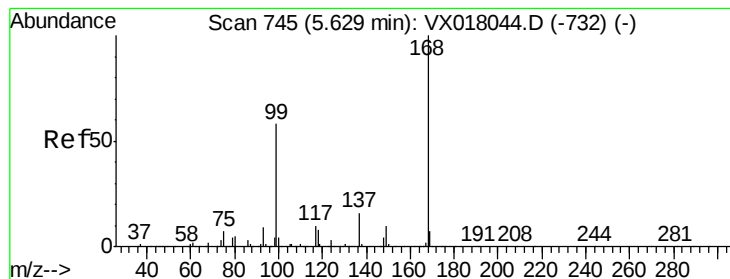
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	360366	50.333	ug/l	99
94) Hexachlorobutadiene	13.77	225	152397	53.965	ug/l	95
95) Naphthalene	13.82	128	1184964	50.290	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	355974	50.318	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

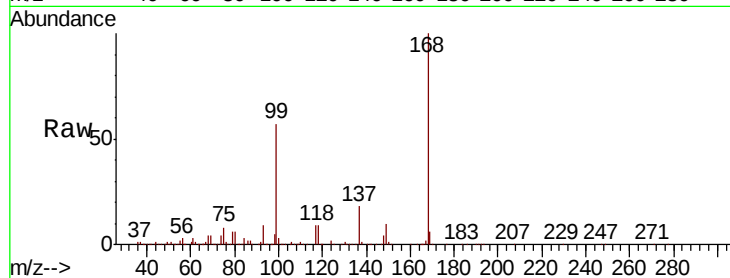
VSTDCCC050EC

Tot Ion:168 Resp: 435449

Ion Ratio Lower Upper

168 100

99 56.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

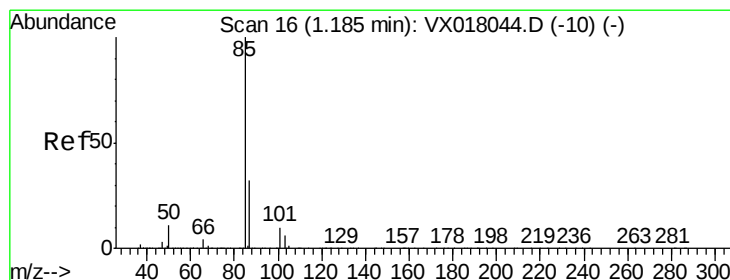
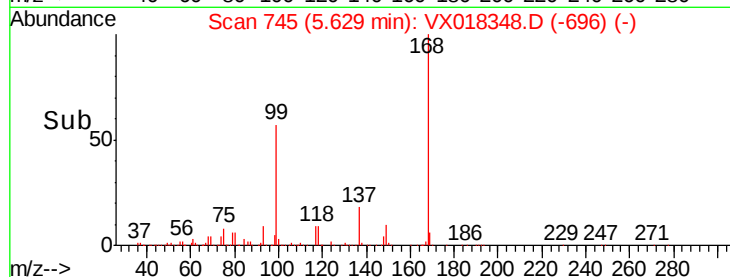
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 44.562 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018348.D

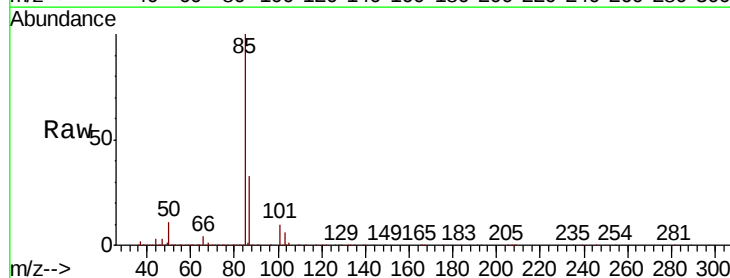
Acq: 10 Sep 2020 18:42

Tgt Ion: 85 Resp: 236253

Ion Ratio Lower Upper

85 100

87 32.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

150000

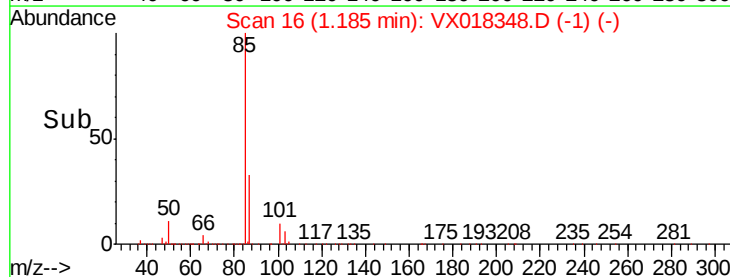
100000

50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 40.423 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

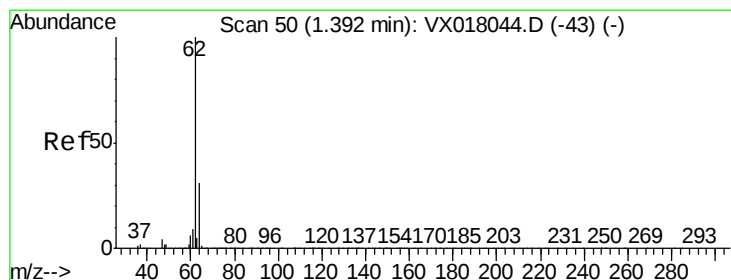
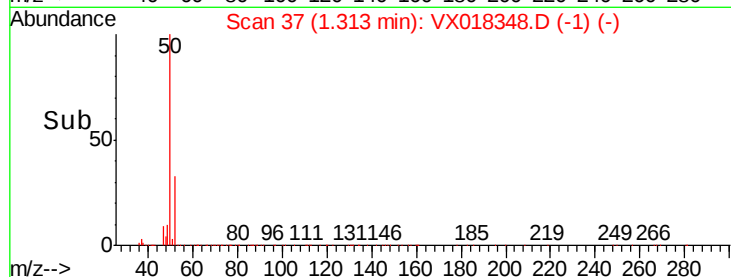
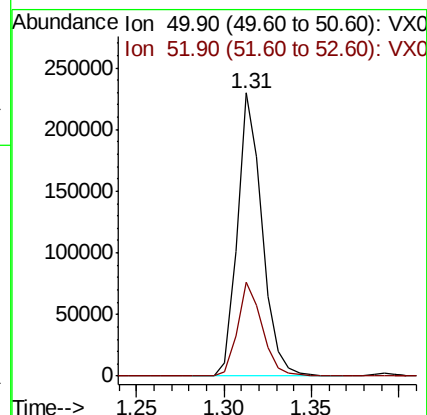
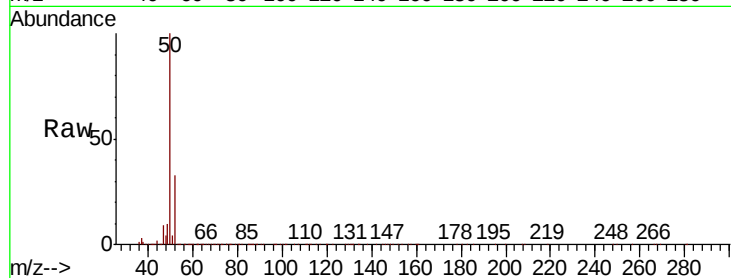
VSTDCCC050EC

Tot Ion: 50 Resp: 225942

Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.2



#4

Vinyl Chloride

Concen: 43.769 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018348.D

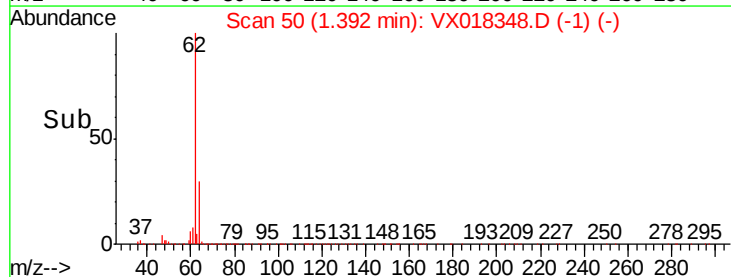
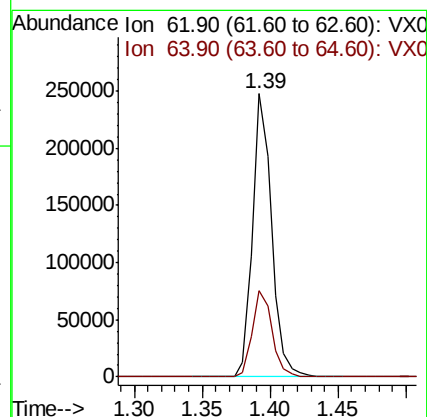
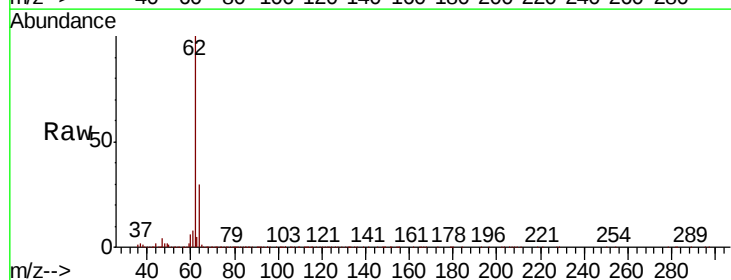
Acq: 10 Sep 2020 18:42

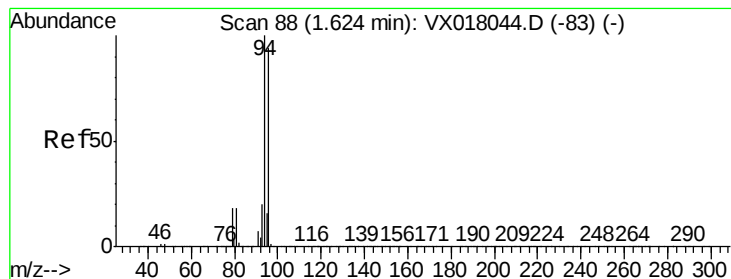
Tgt Ion: 62 Resp: 243531

Ion Ratio Lower Upper

62 100

64 30.5 25.1 37.7





#5

Bromomethane

Concen: 56.699 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

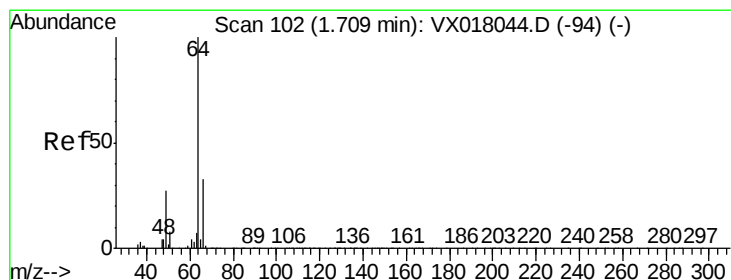
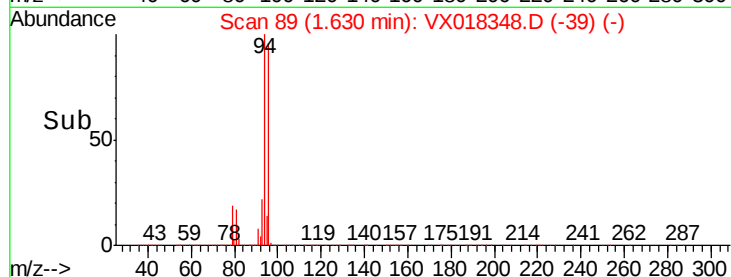
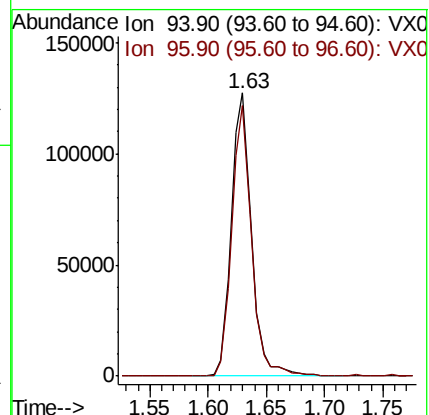
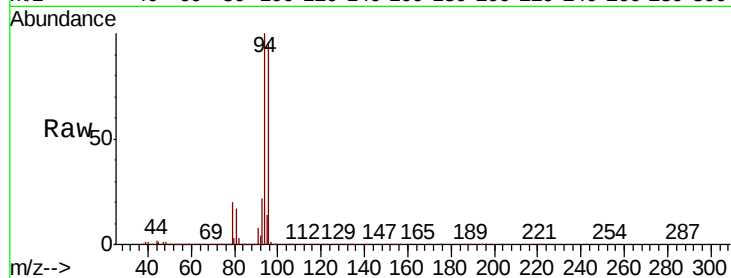
VSTDCCC050EC

Tot Ion: 94 Resp: 152165

Ion Ratio Lower Upper

94 100

96 95.7 74.8 112.2



#6

Chloroethane

Concen: 48.925 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018348.D

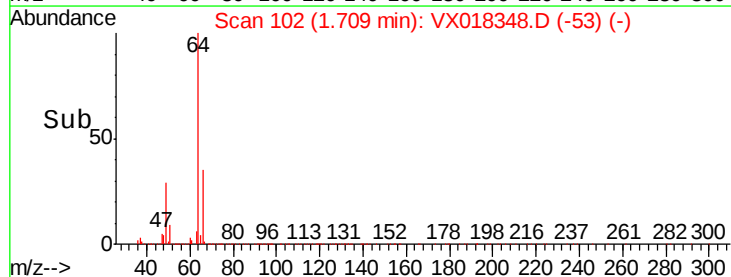
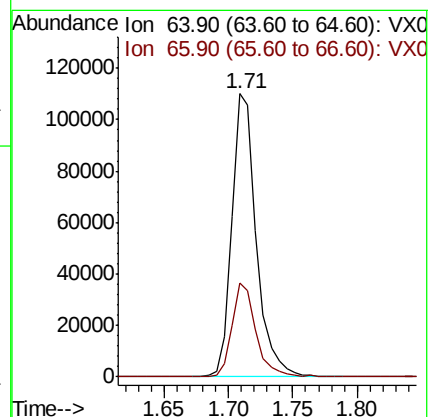
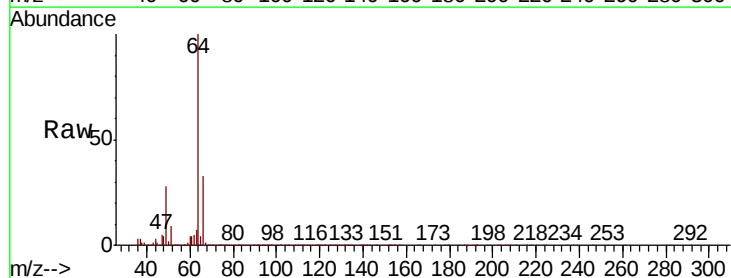
Acq: 10 Sep 2020 18:42

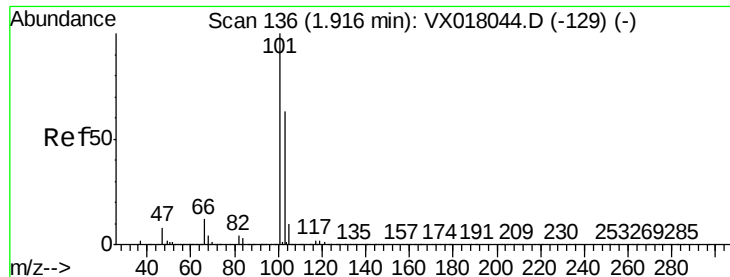
Tgt Ion: 64 Resp: 146209

Ion Ratio Lower Upper

64 100

66 33.0 26.6 39.8



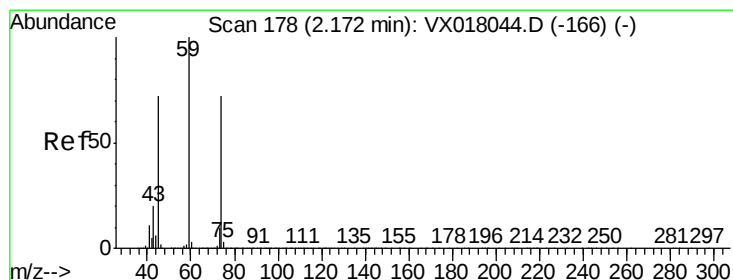
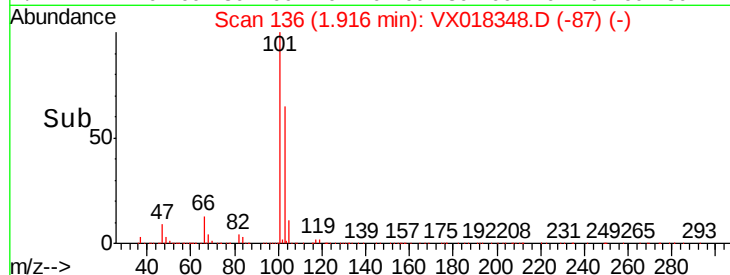
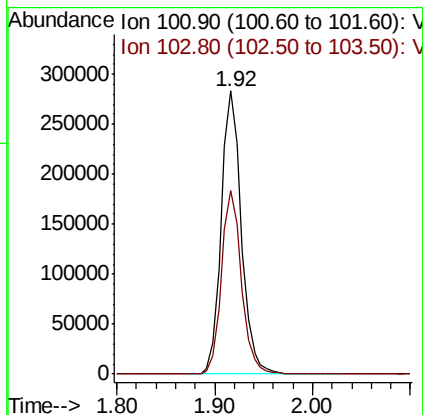
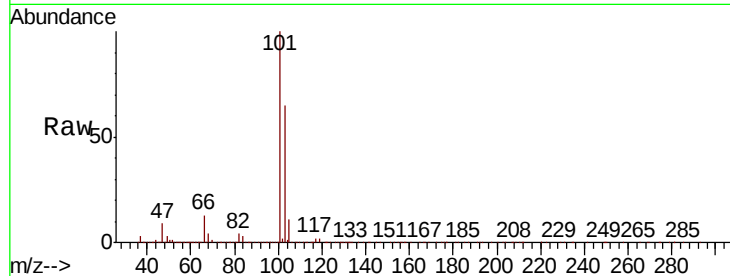


#7

Trichlorofluoromethane
Concen: 53.319 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018348.D
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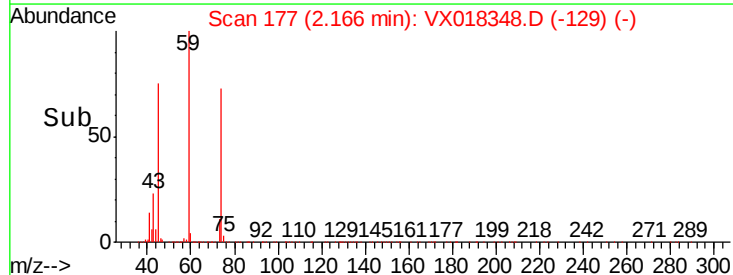
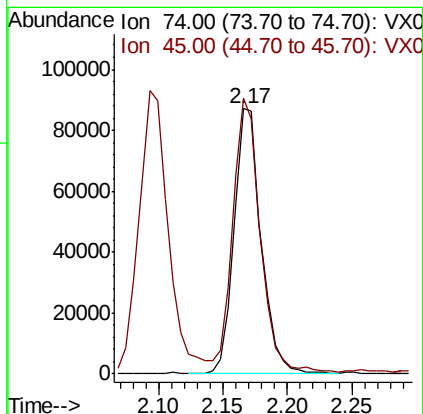
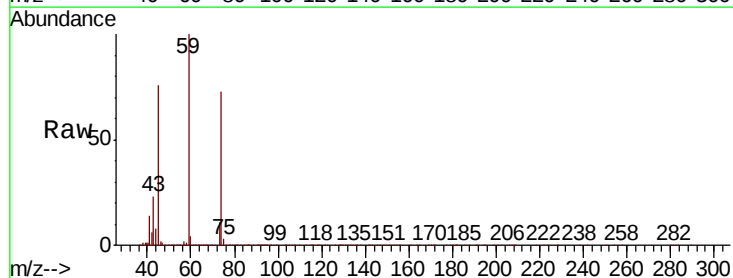
Tot Ion:101 Resp: 404530
Ion Ratio Lower Upper
101 100
103 64.6 50.7 76.1

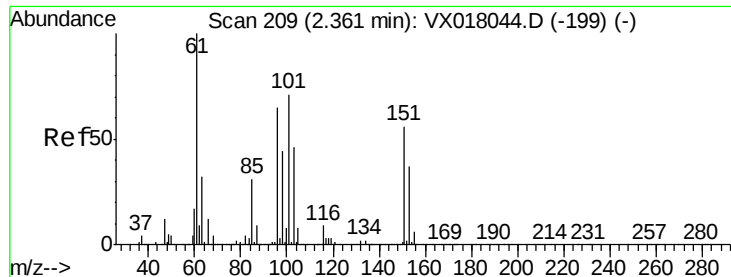


#8

Diethyl Ether
Concen: 49.530 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 74 Resp: 127440
Ion Ratio Lower Upper
74 100
45 103.3 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.679 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

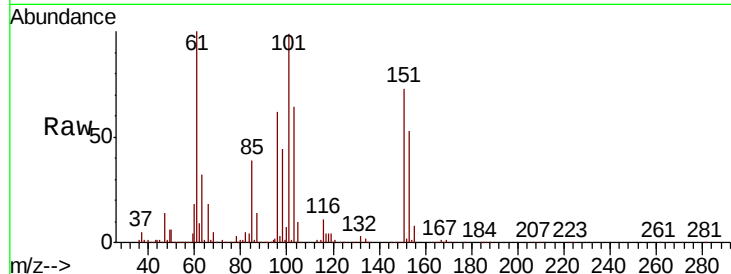
Tot Ion:101 Resp: 203771

Ion Ratio Lower Upper

101 100

85 41.9 34.0 51.0

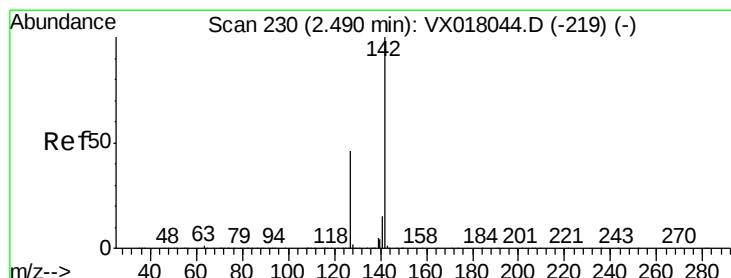
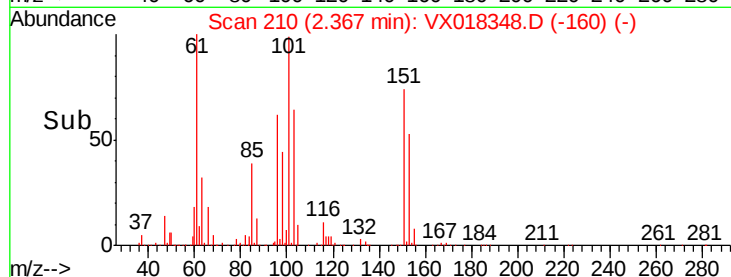
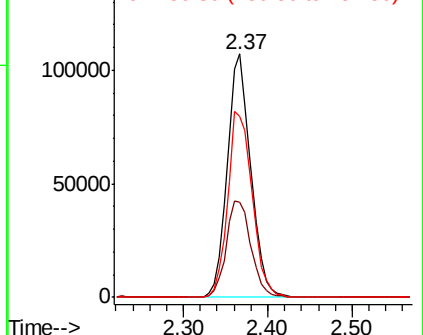
151 79.1 65.2 97.8



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: 45.681 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

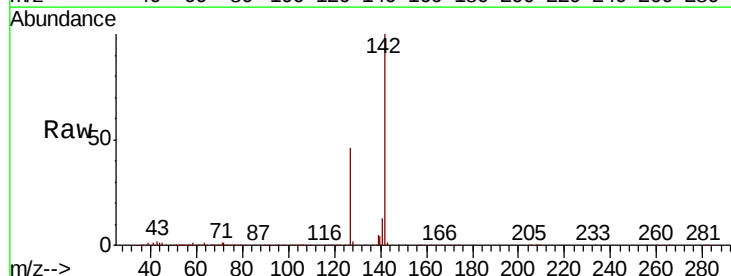
Tgt Ion:142 Resp: 198228

Ion Ratio Lower Upper

142 100

127 50.1 37.0 55.6

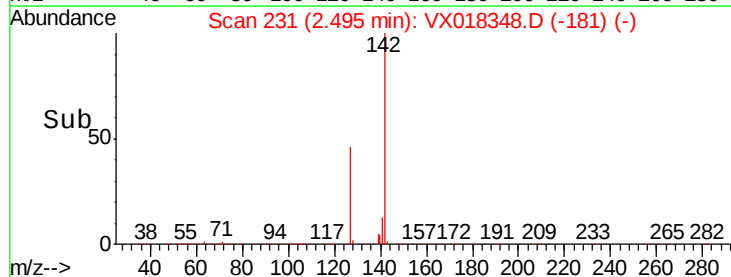
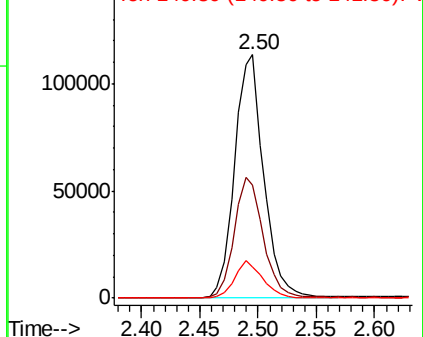
141 14.7 11.5 17.3

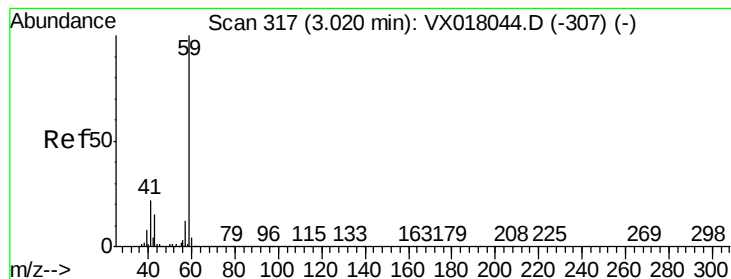


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



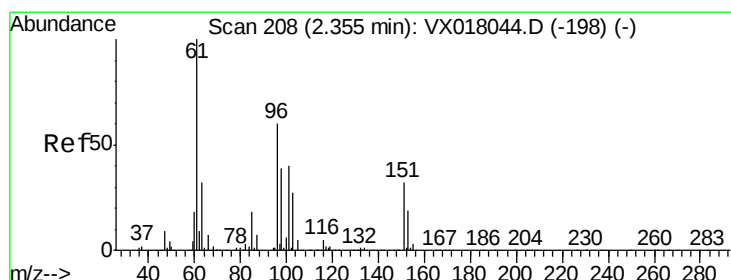
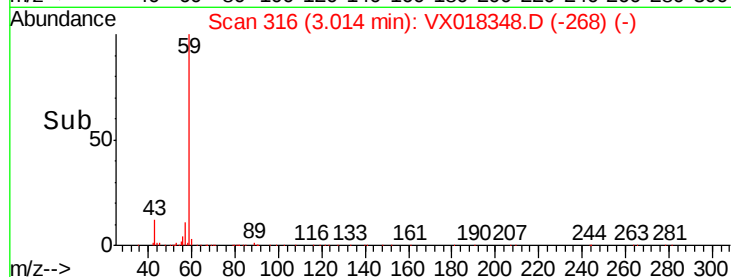
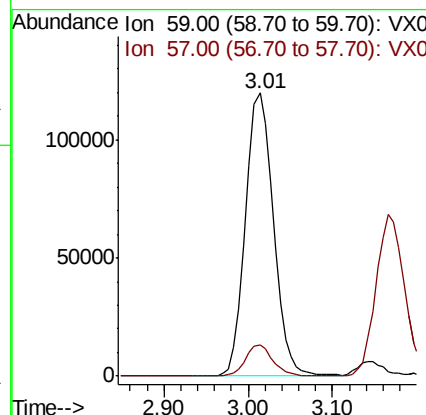
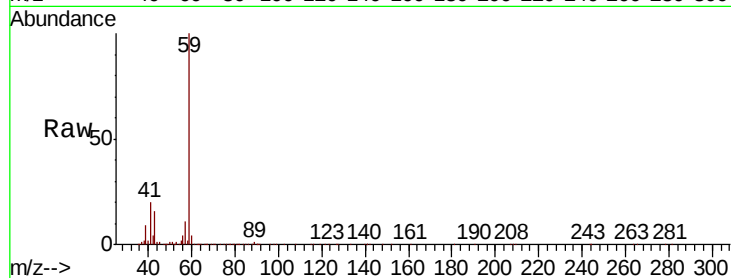


#11

Tert butyl alcohol
Concen: 229.220 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

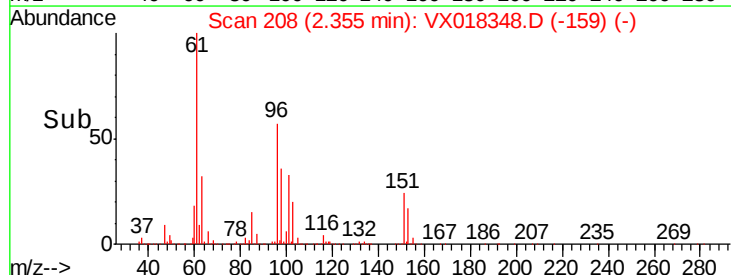
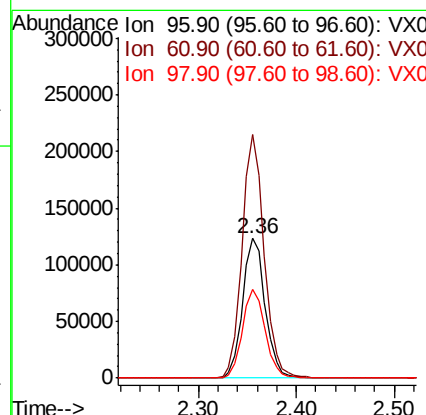
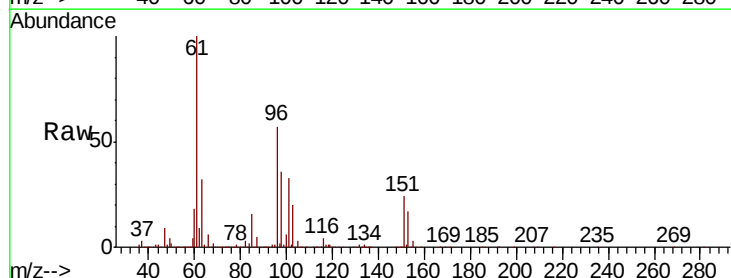
Tot Ion: 59 Resp: 269424
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

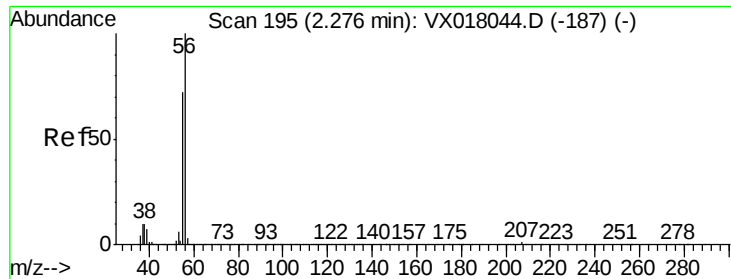


#12

1,1-Dichloroethene
Concen: 46.368 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 96 Resp: 197315
Ion Ratio Lower Upper
96 100
61 174.5 133.0 199.4
98 63.4 51.6 77.4

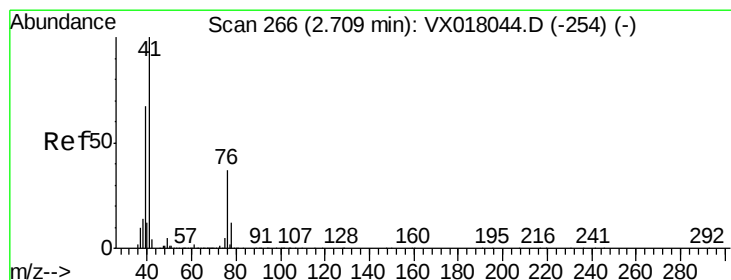
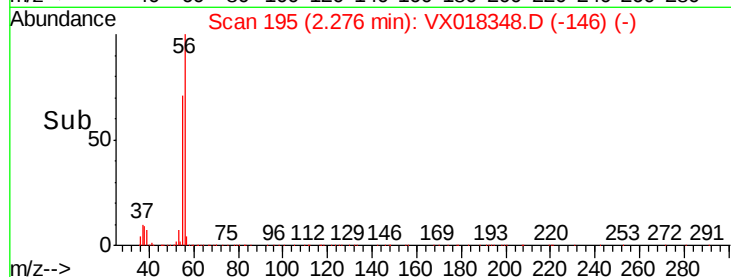
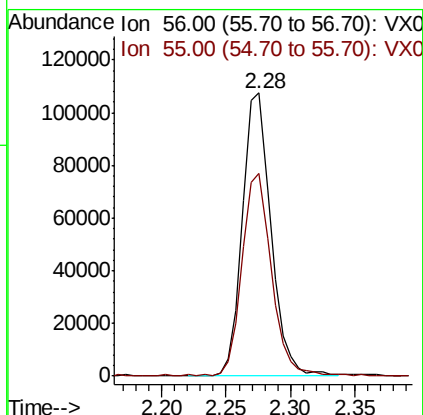
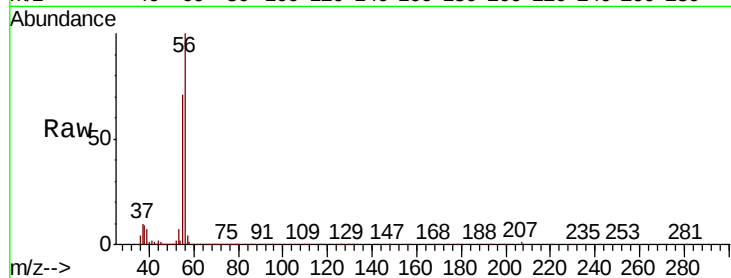




#13
Acrolein
Concen: 336.788 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

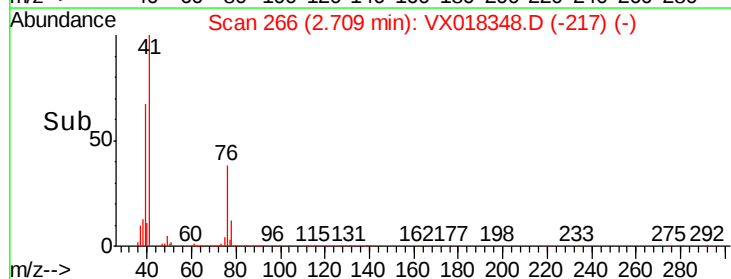
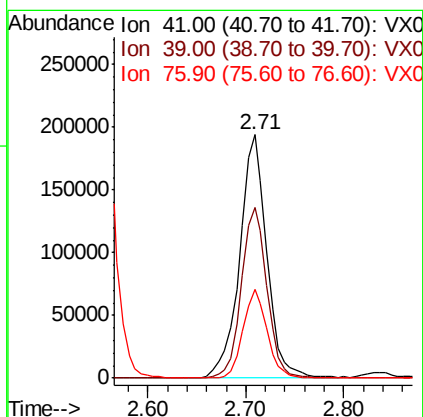
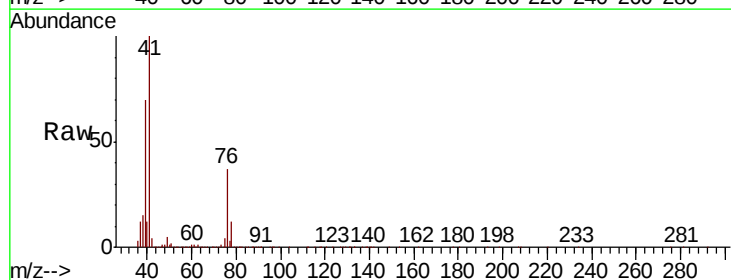
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

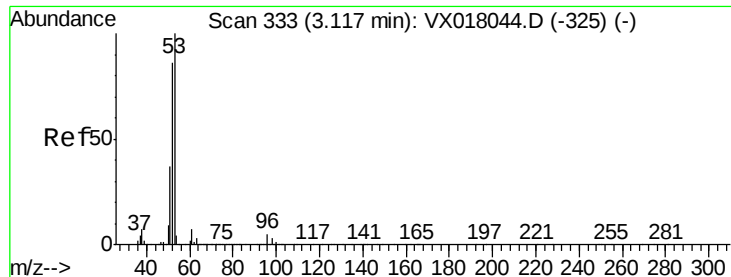
Tot Ion: 56 Resp: 164140
Ion Ratio Lower Upper
56 100
55 73.3 57.0 85.6



#14
Allyl chloride
Concen: 48.696 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 41 Resp: 372304
Ion Ratio Lower Upper
41 100
39 65.9 50.6 76.0
76 32.2 26.2 39.2





#15

Acrylonitrile

Concen: 239.224 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

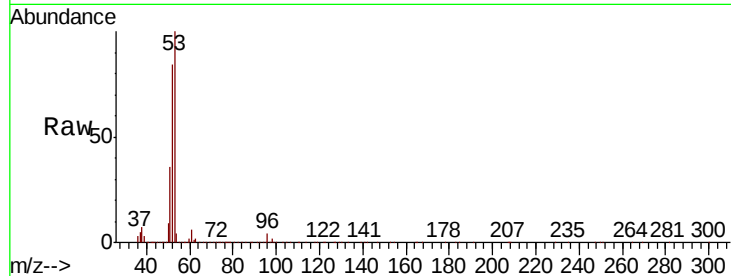
Tot Ion: 53 Resp: 637831

Ion Ratio Lower Upper

53 100

52 83.4 66.9 100.3

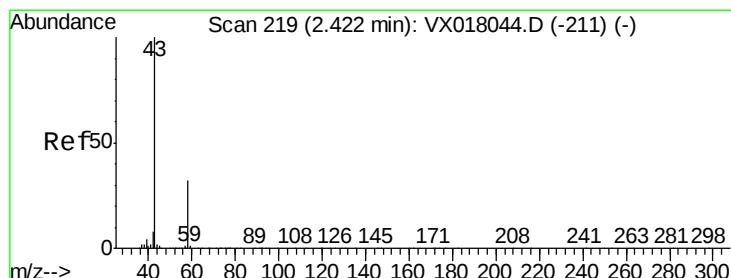
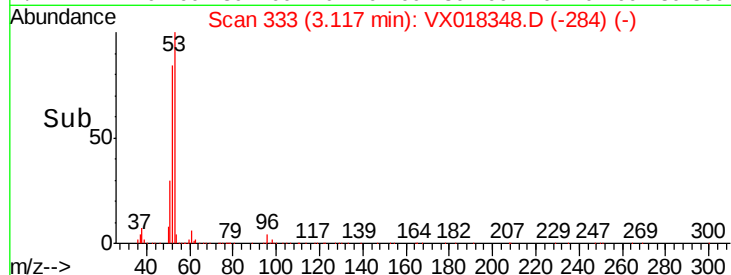
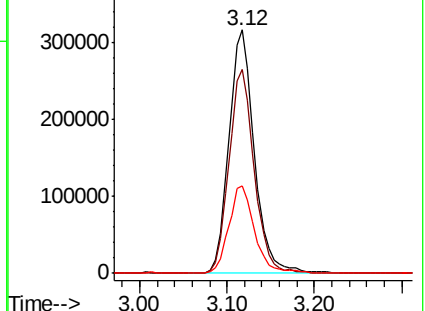
51 36.8 28.7 43.1



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: 235.146 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018348.D

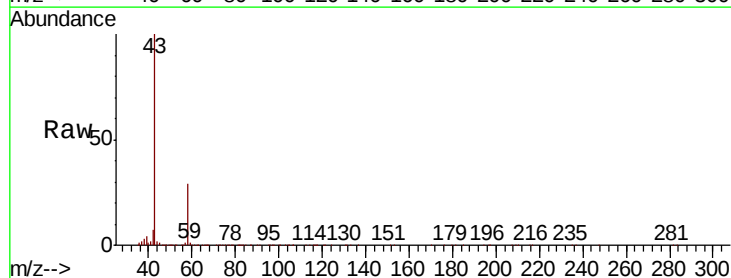
Acq: 10 Sep 2020 18:42

Tgt Ion: 43 Resp: 553900

Ion Ratio Lower Upper

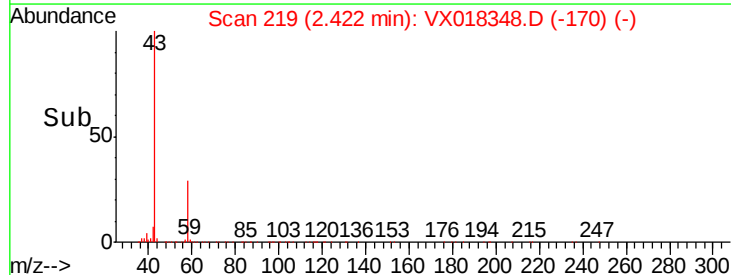
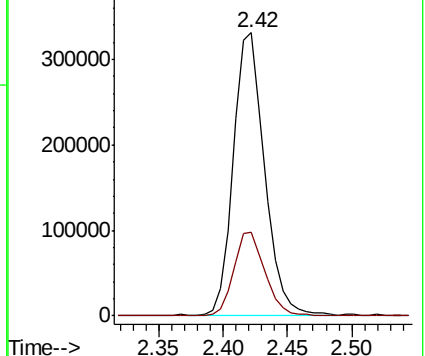
43 100

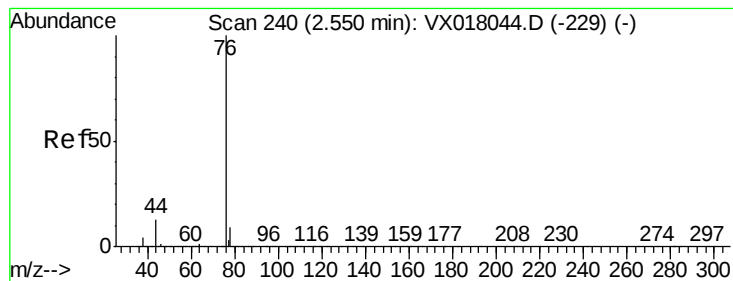
58 29.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 40.303 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

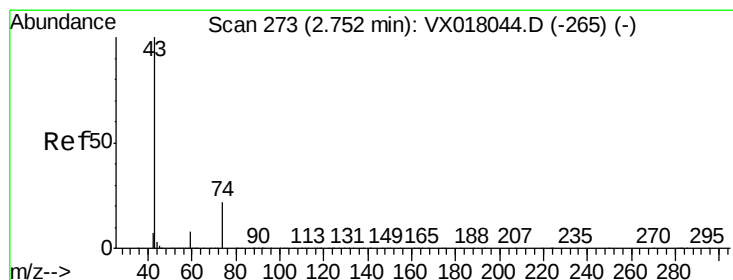
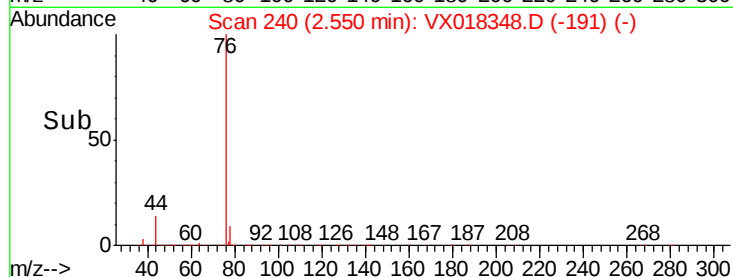
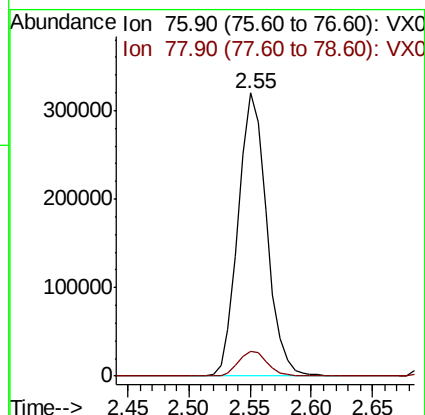
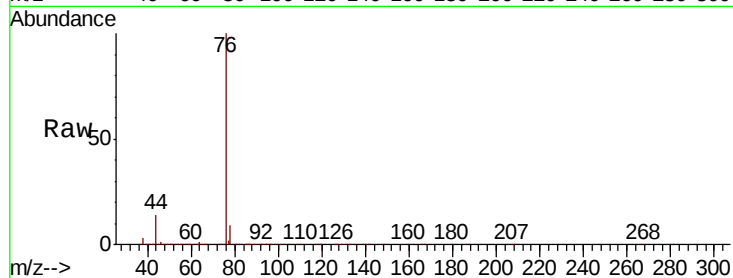
VSTDCCC050EC

Tot Ion: 76 Resp: 518463

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 56.763 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018348.D

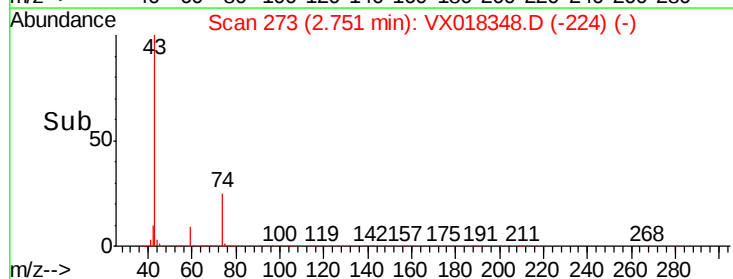
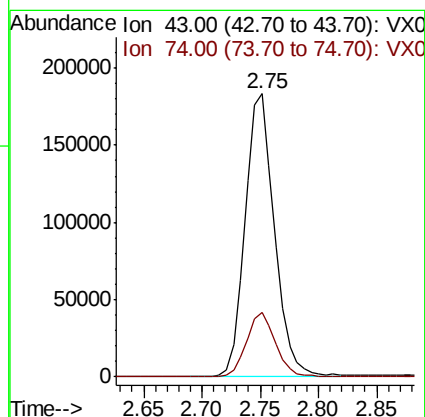
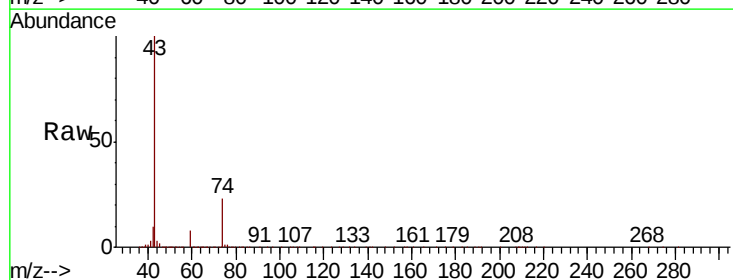
Acq: 10 Sep 2020 18:42

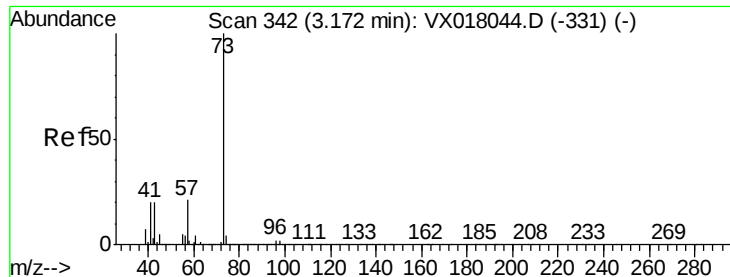
Tgt Ion: 43 Resp: 322652

Ion Ratio Lower Upper

43 100

74 22.9 18.2 27.4



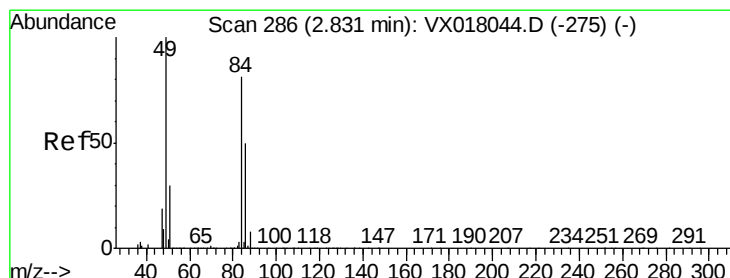
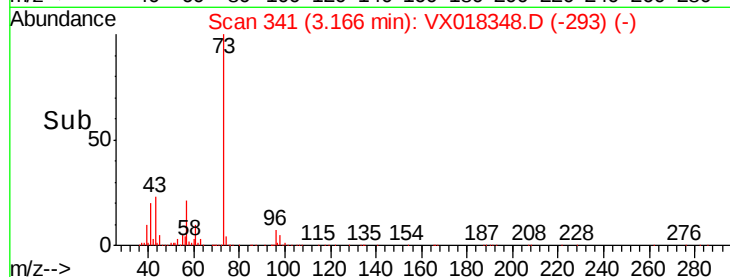
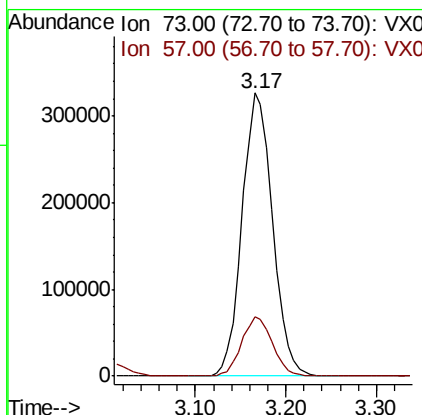
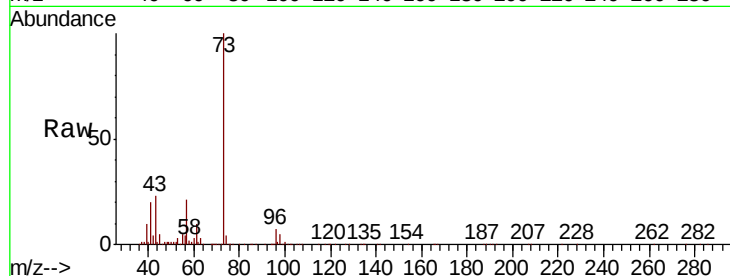


#19

Methyl tert-butyl Ether
 Concen: 51.952 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

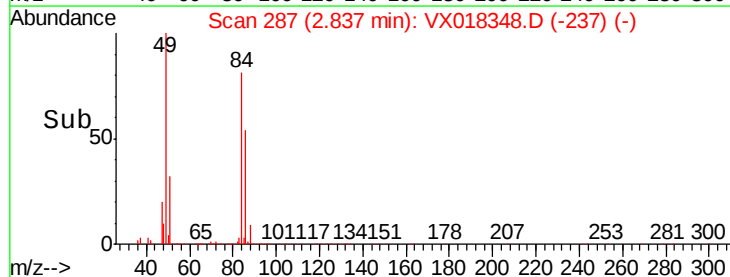
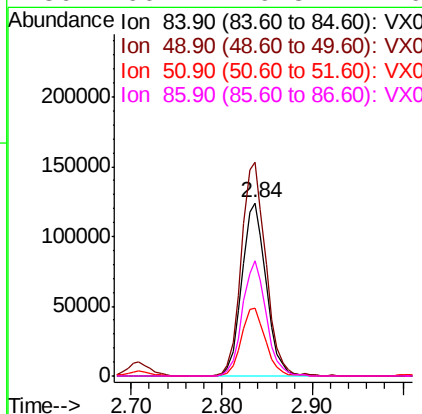
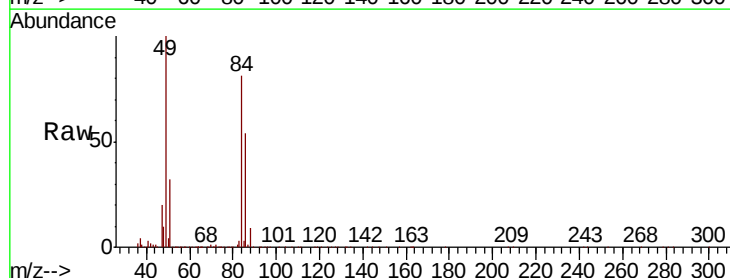
Tot Ion: 73 Resp: 758186
 Ion Ratio Lower Upper
 73 100
 57 20.9 16.8 25.2

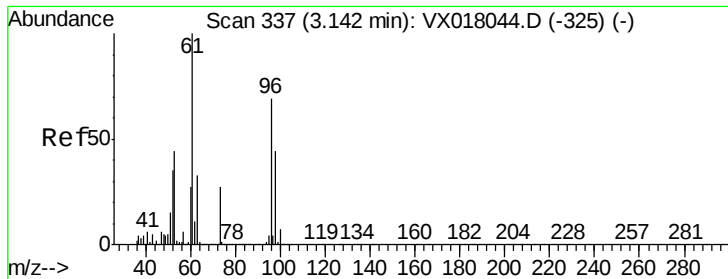


#20

Methylene Chloride
 Concen: 47.578 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion: 84 Resp: 229427
 Ion Ratio Lower Upper
 84 100
 49 123.1 98.6 148.0
 51 39.2 29.6 44.4
 86 66.2 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 46.558 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

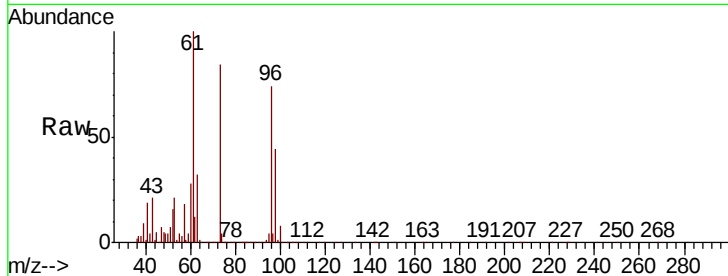
Tot Ion: 96 Resp: 219506

Ion Ratio Lower Upper

96 100

61 135.7 115.4 173.0

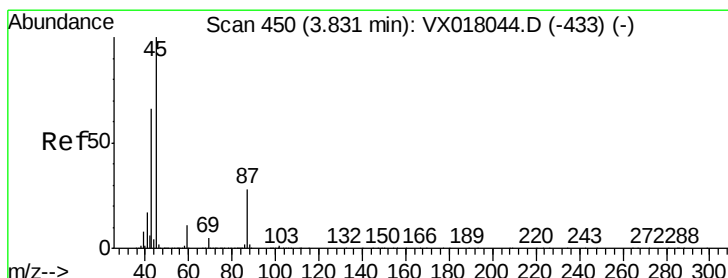
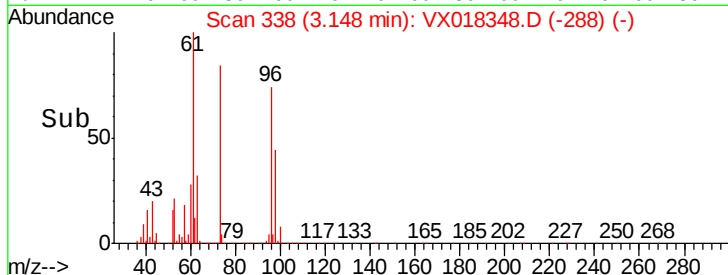
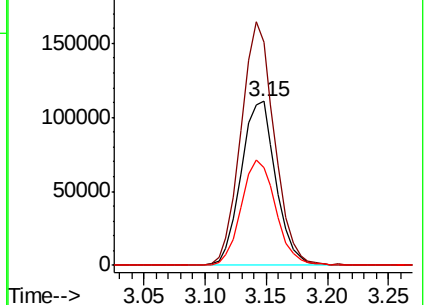
98 59.9 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 49.062 ug/l

RT: 3.83 min Scan# 450

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Tgt Ion: 45 Resp: 740324

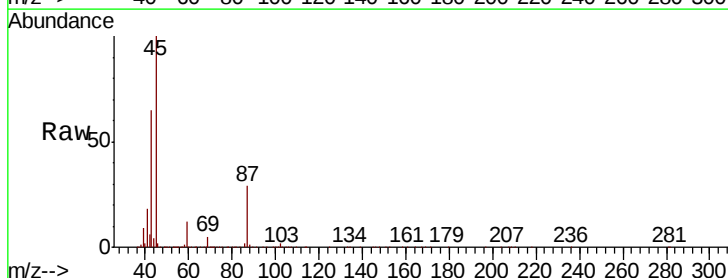
Ion Ratio Lower Upper

45 100

43 64.4 52.8 79.2

87 28.5 22.5 33.7

59 11.7 9.0 13.6

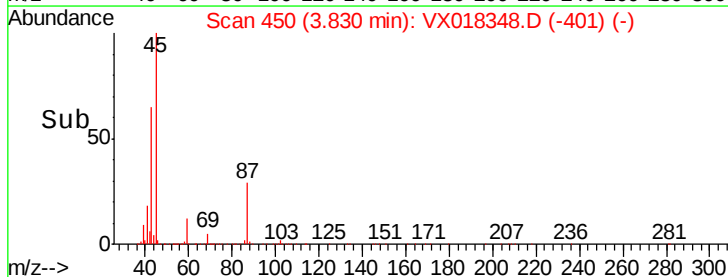
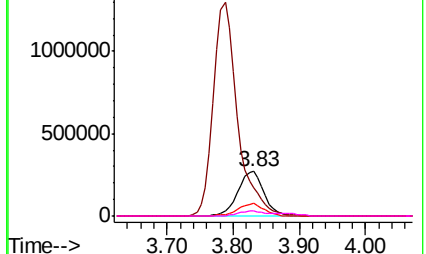


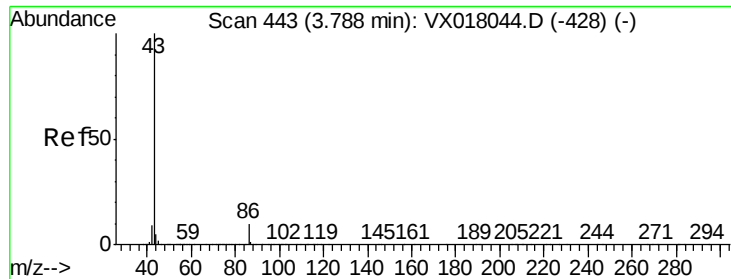
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

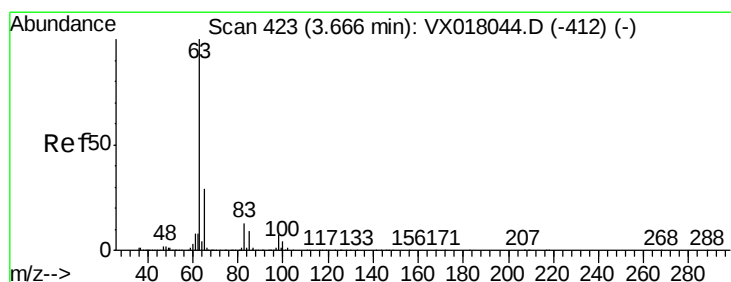
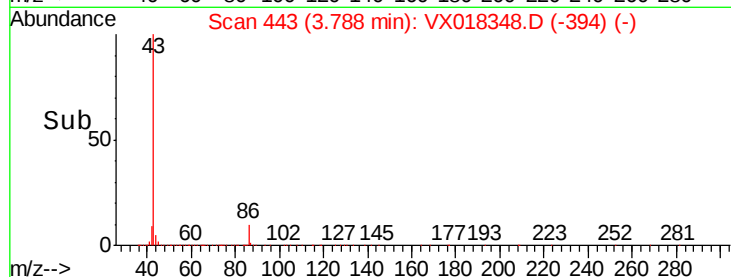
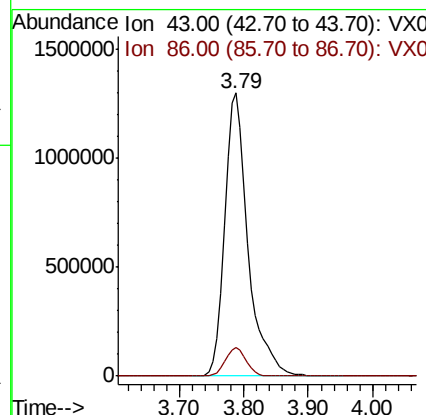
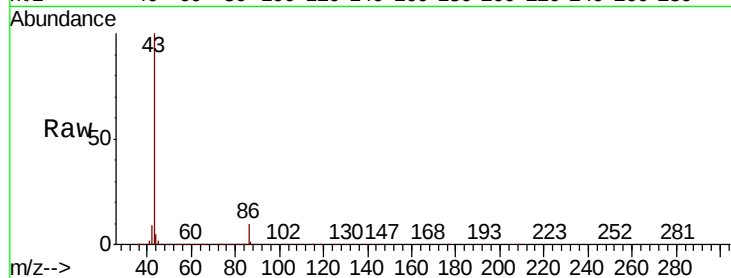




#23
 Vinyl Acetate
 Concen: 246.047 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

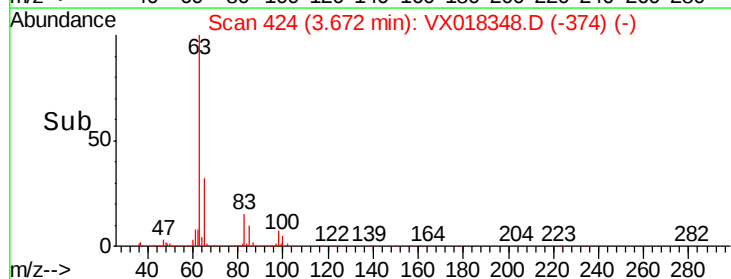
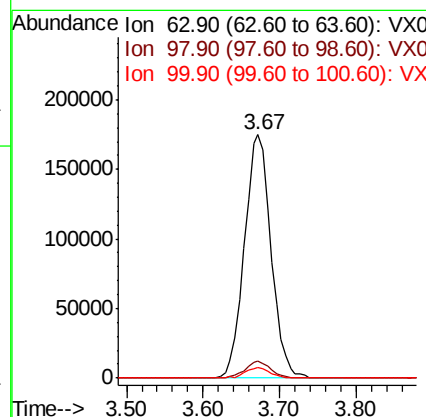
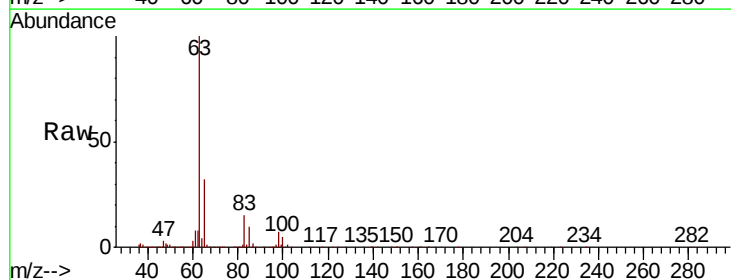
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

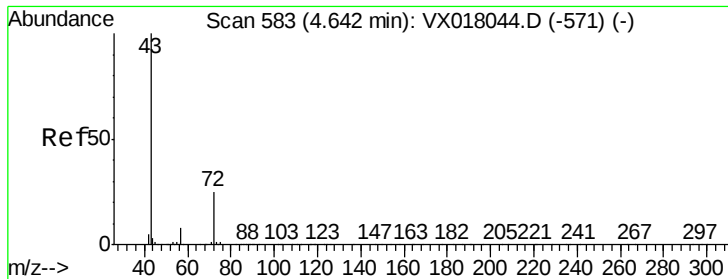
Tot Ion: 43 Resp: 3303669
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.051 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion: 63 Resp: 421337
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.6 2.0 6.0





#25

2-Butanone

Concen: 232.817 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

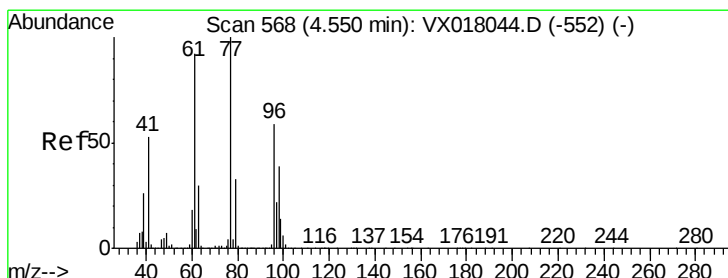
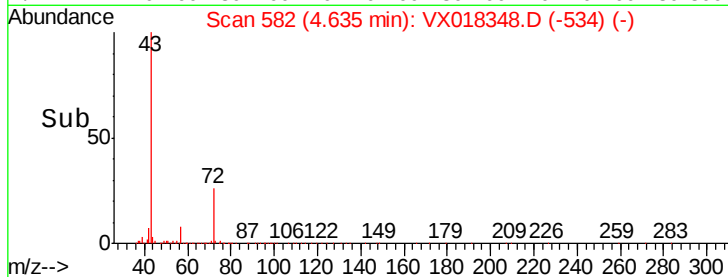
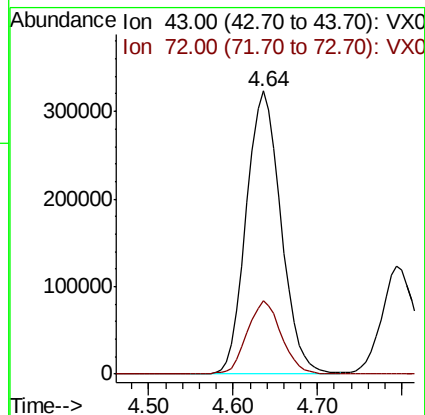
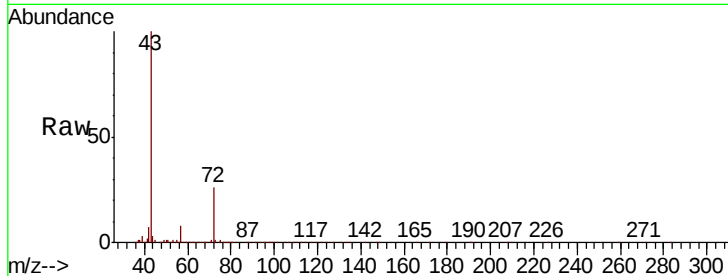
VSTDCCC050EC

Tot Ion: 43 Resp: 901296

Ion Ratio Lower Upper

43 100

72 25.6 19.8 29.6



#26

2,2-Dichloropropane

Concen: 52.112 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018348.D

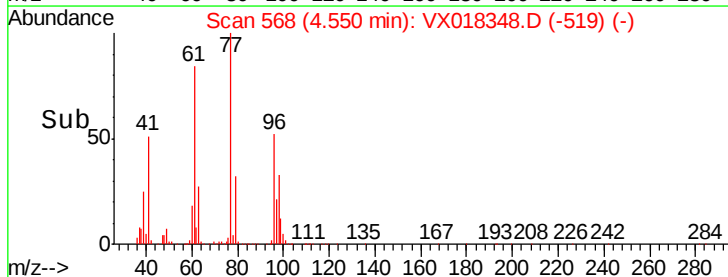
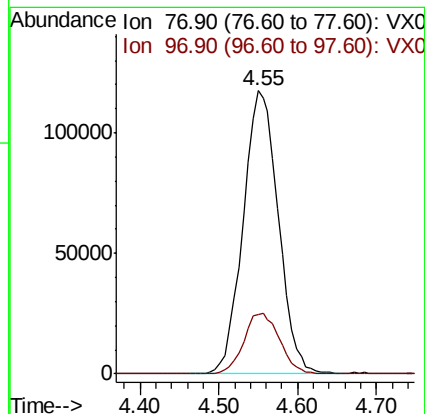
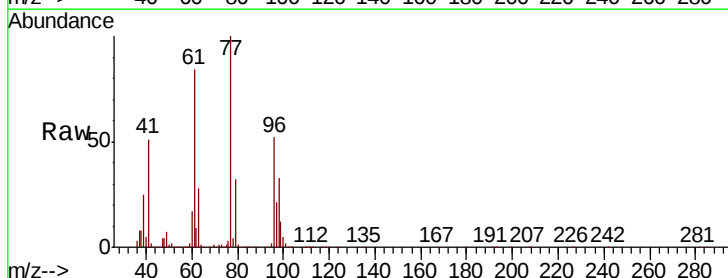
Acq: 10 Sep 2020 18:42

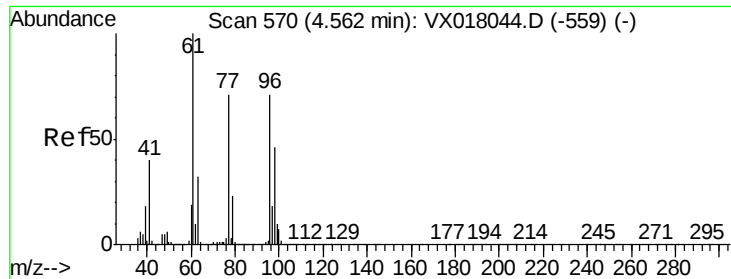
Tgt Ion: 77 Resp: 364207

Ion Ratio Lower Upper

77 100

97 21.8 11.5 34.5



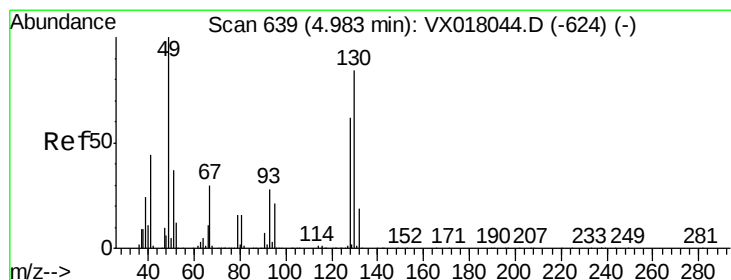
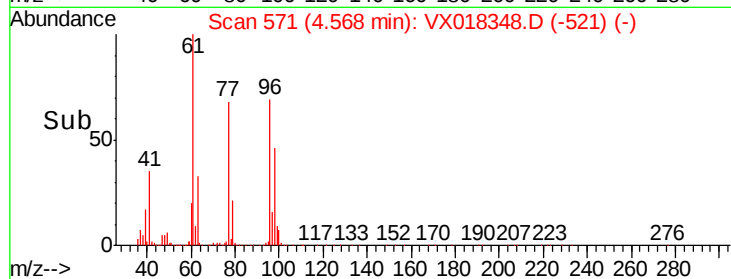
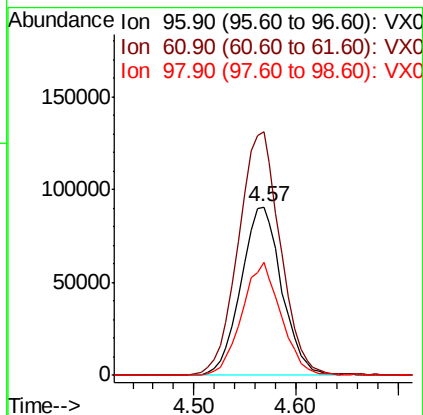
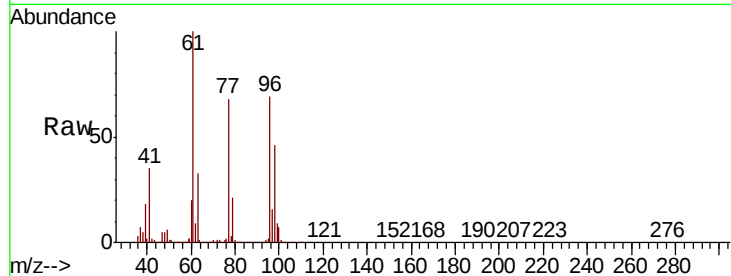


#27

cis-1,2-Dichloroethene
Concen: 46.401 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

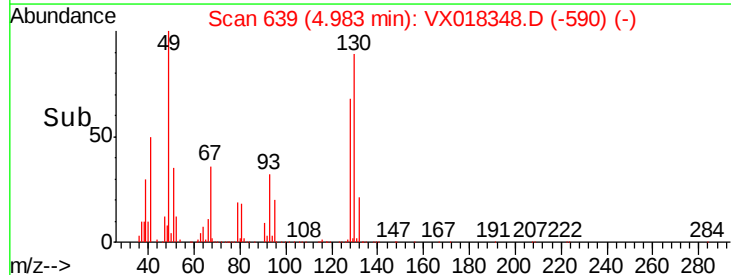
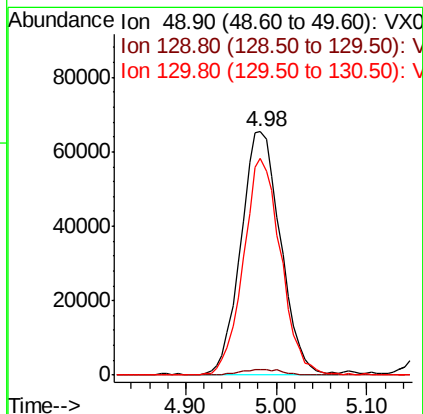
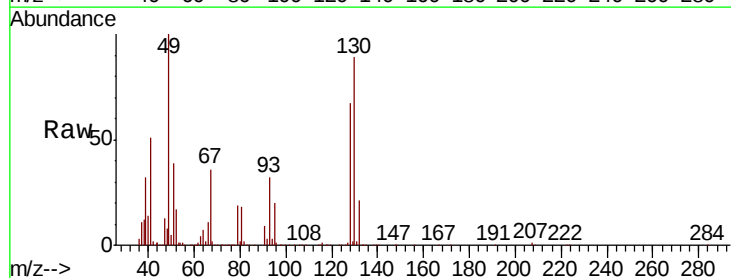
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	296.6
98	64.6	0.0	130.2

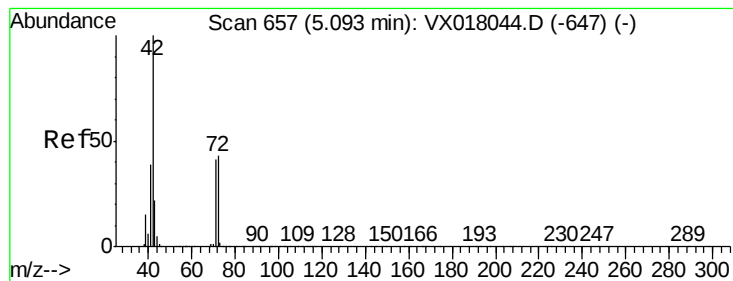


#28

Bromochloromethane
Concen: 47.713 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	84.3	64.6	96.8





#29

Tetrahydrofuran

Concen: 229.573 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

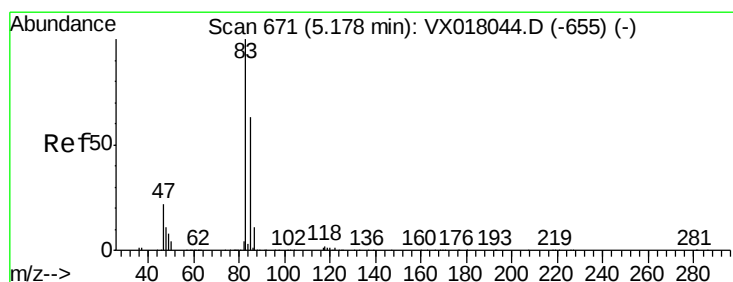
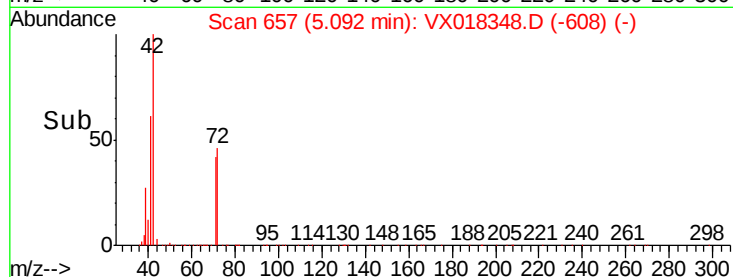
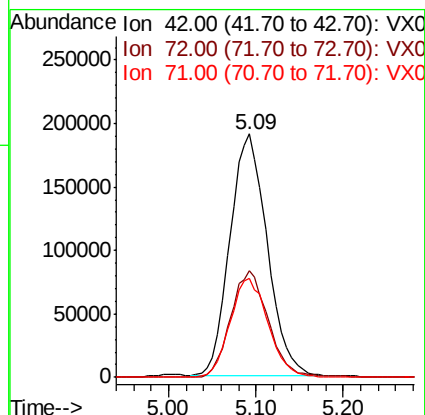
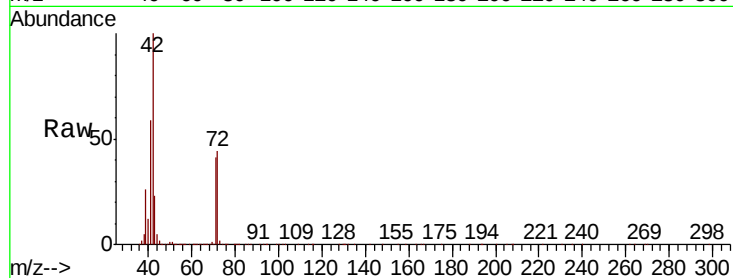
Tot Ion: 42 Resp: 565755

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 41.8 32.1 48.1



#30

Chloroform

Concen: 49.712 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018348.D

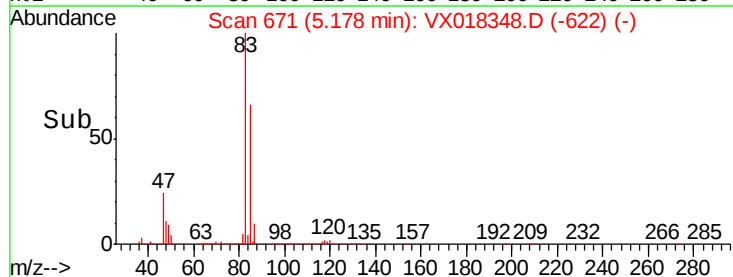
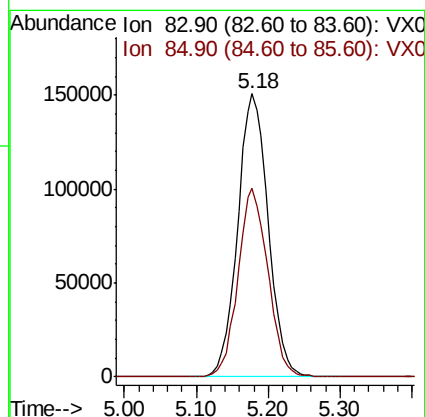
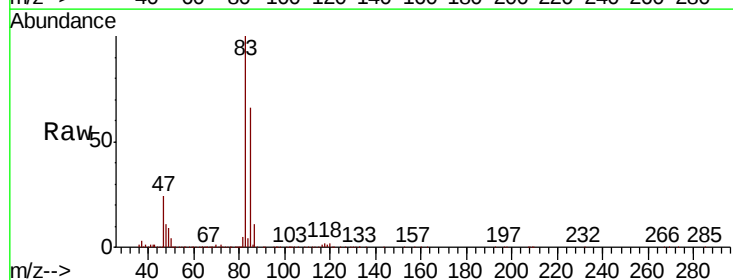
Acq: 10 Sep 2020 18:42

Tgt Ion: 83 Resp: 442153

Ion Ratio Lower Upper

83 100

85 66.4 50.7 76.1

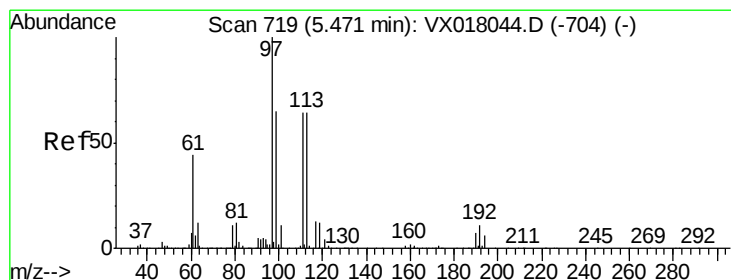
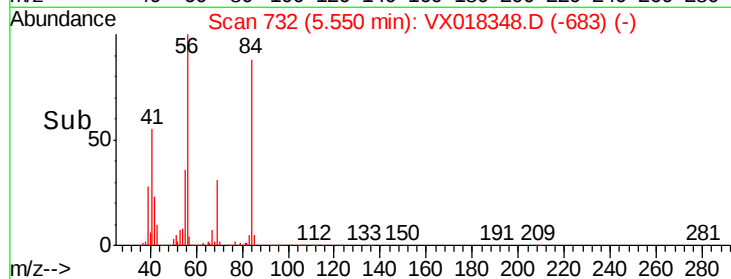
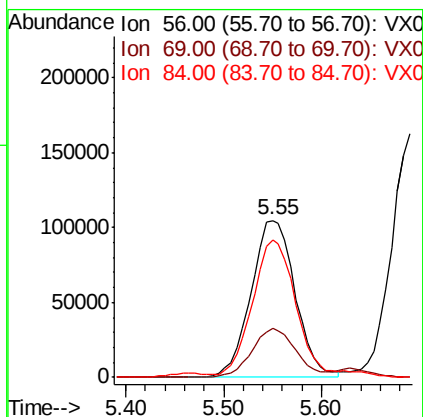
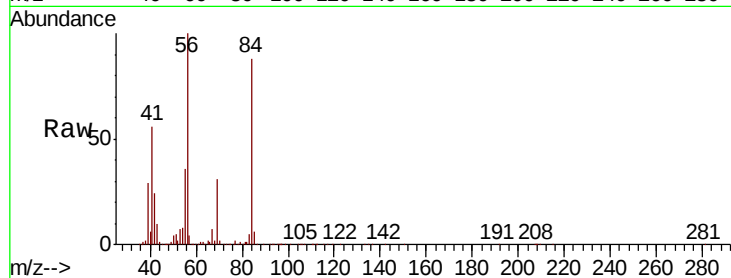




#31
Cyclohexane
Concen: 45.428 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

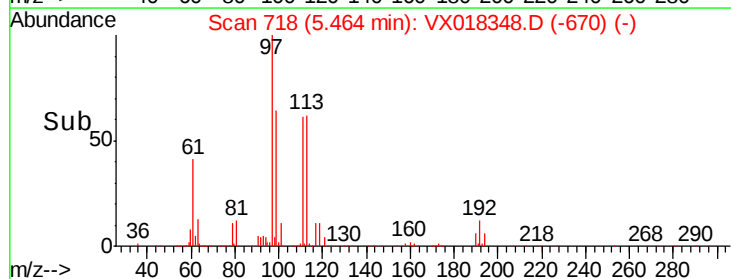
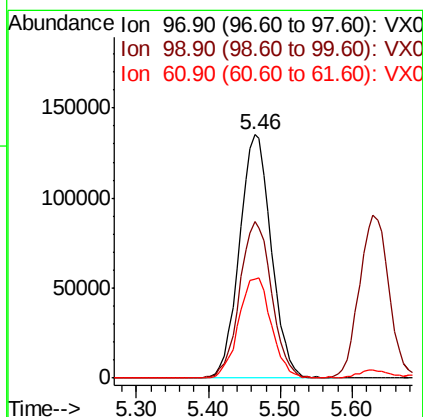
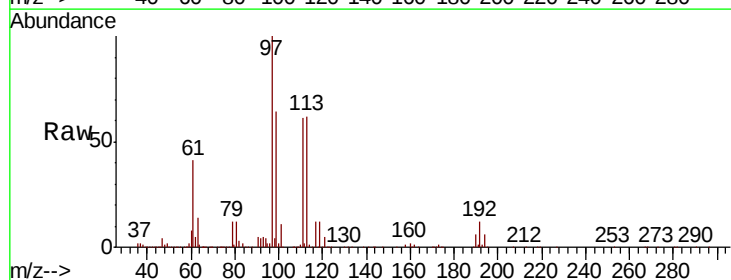
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 56 Resp: 328698
Ion Ratio Lower Upper
56 100
69 30.9 23.9 35.9
84 85.0 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 50.727 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 97 Resp: 414046
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 42.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.561 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

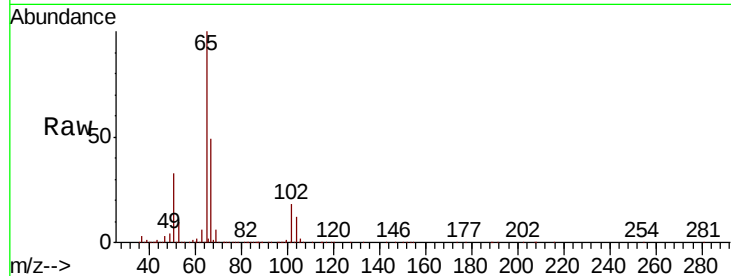
VSTDCCC050EC

Tot Ion: 65 Resp: 311693

Ion Ratio Lower Upper

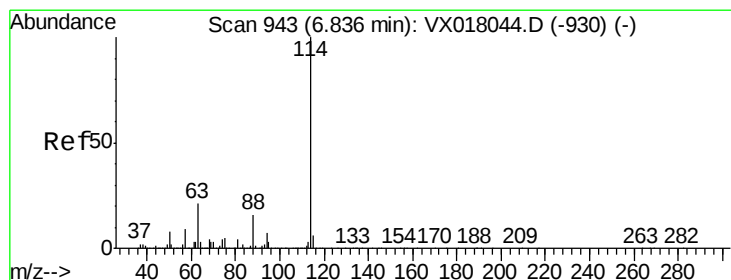
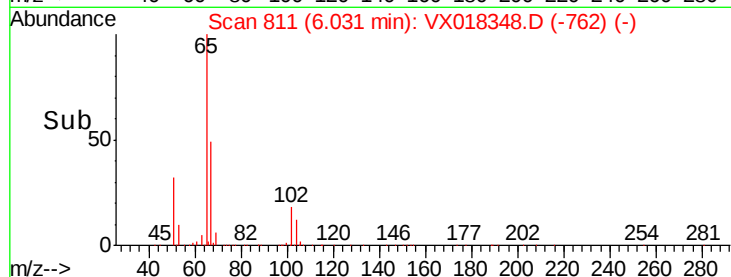
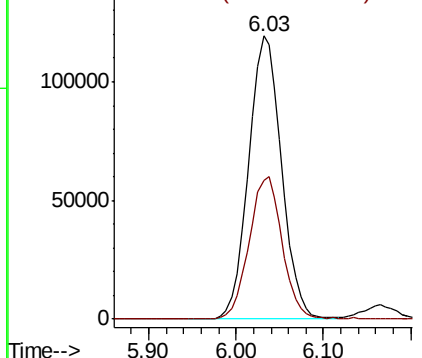
65 100

67 50.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

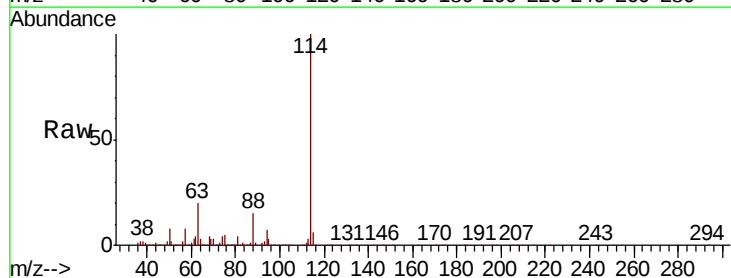
Tgt Ion: 114 Resp: 696352

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

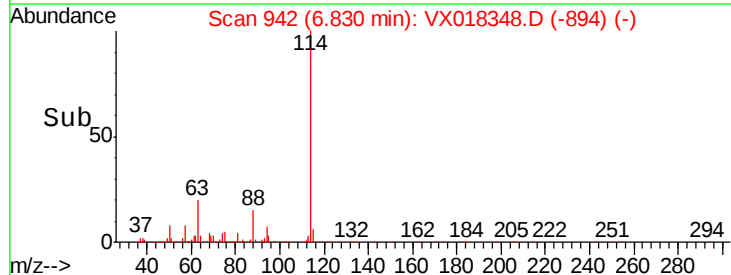
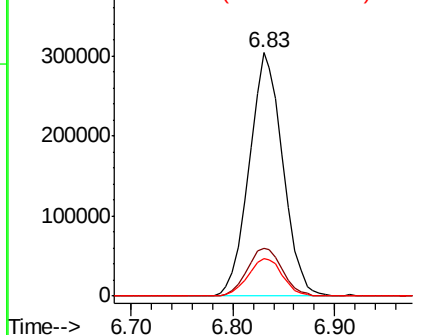
88 15.2 0.0 31.8

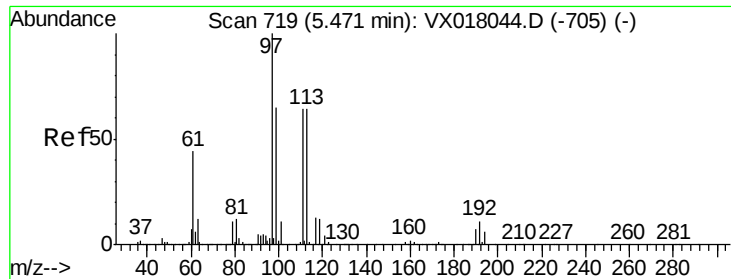


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

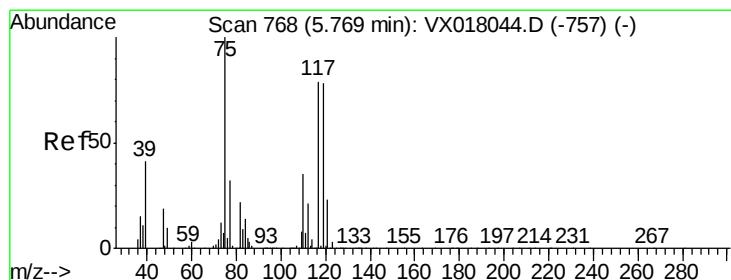
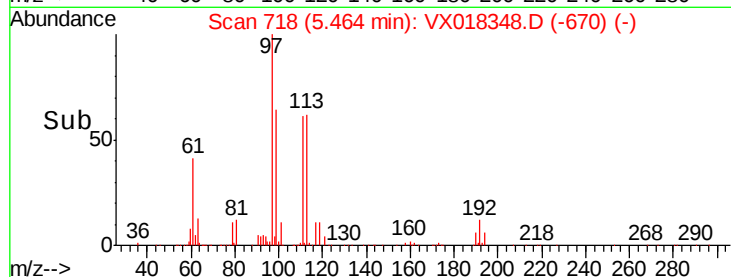
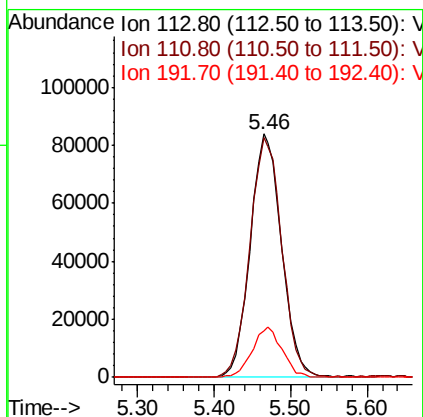
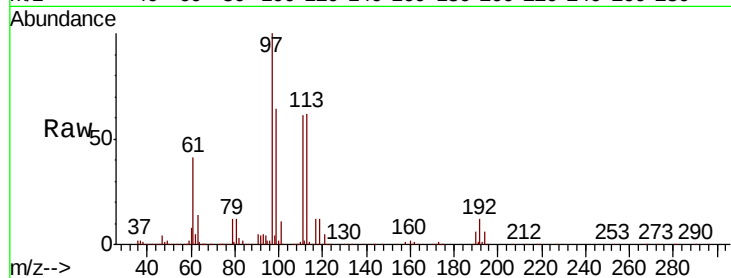




#35
 Dibromofluoromethane
 Concen: 50.561 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

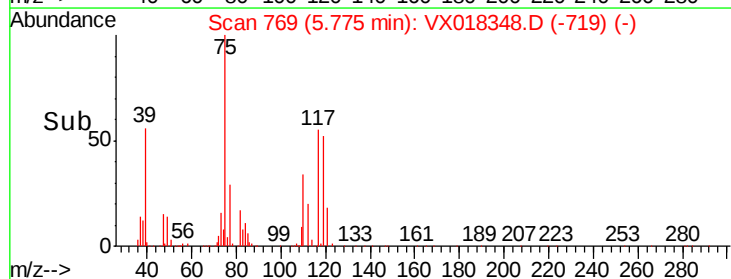
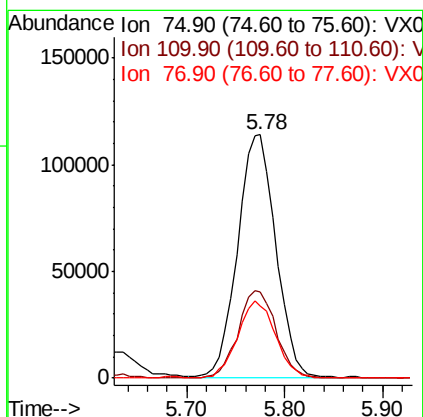
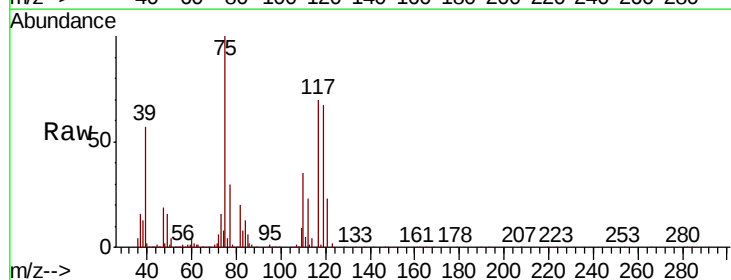
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

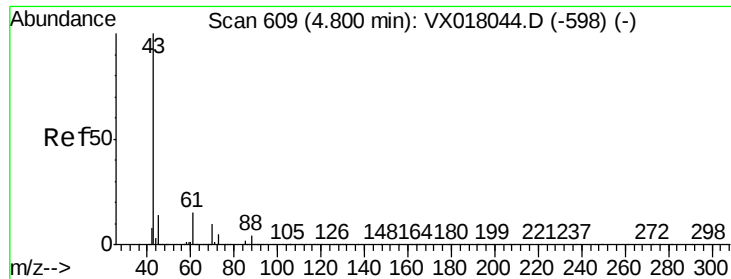
Tot Ion:113 Resp: 239783
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.6 122.4
 192 19.7 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 47.688 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion: 75 Resp: 306291
 Ion Ratio Lower Upper
 75 100
 110 36.3 18.0 54.0
 77 31.5 24.4 36.6

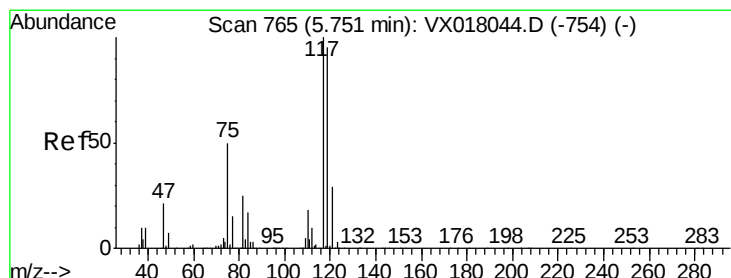
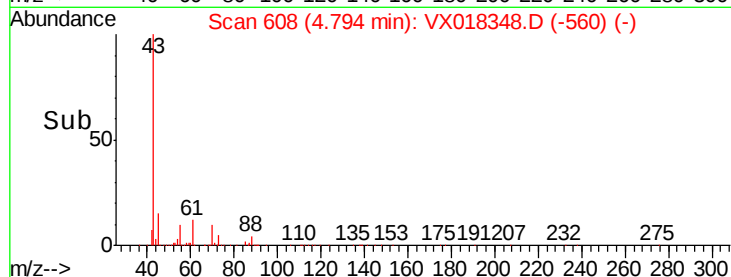
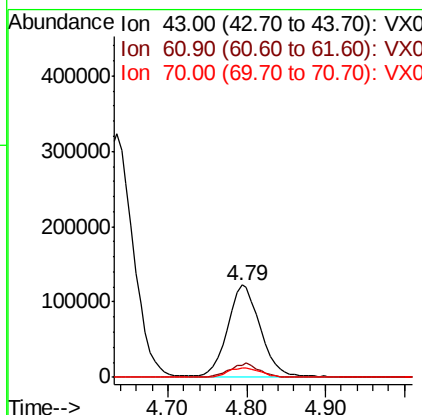
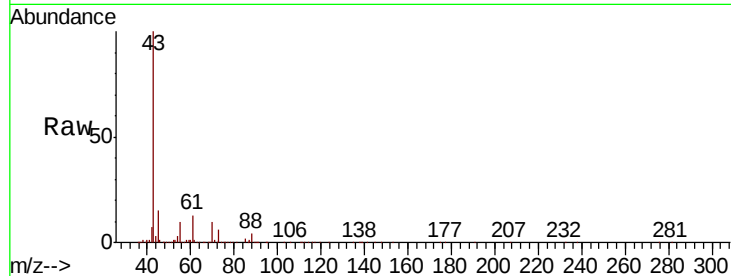




#37
Ethyl Acetate
Concen: 47.124 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

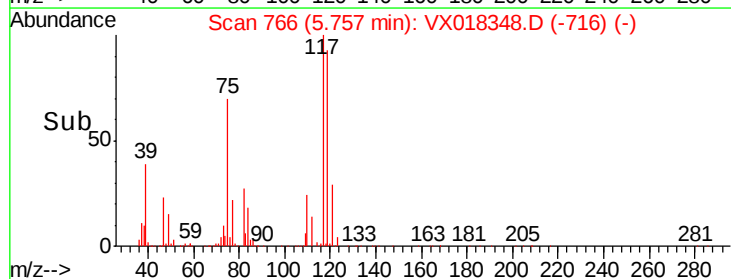
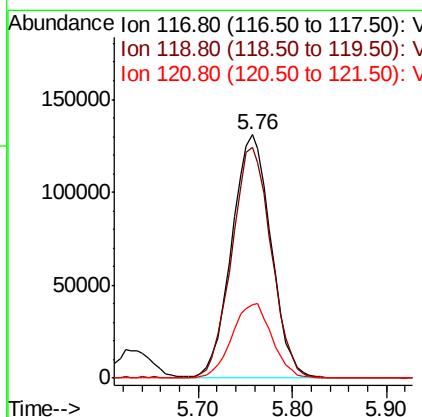
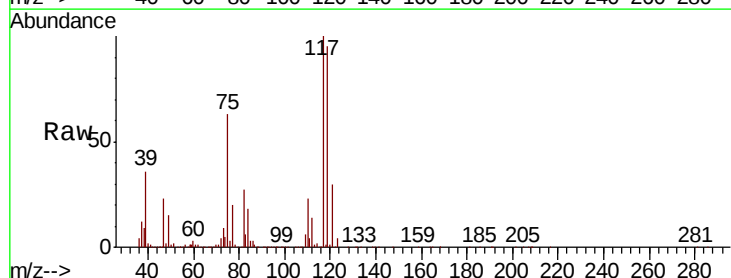
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

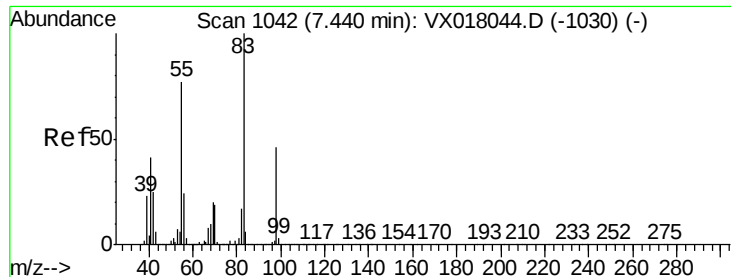
Tot Ion: 43 Resp: 351529
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 10.5 8.2 12.4



#38
Carbon Tetrachloride
Concen: 52.318 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 117 Resp: 378686
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 30.1 23.4 35.0

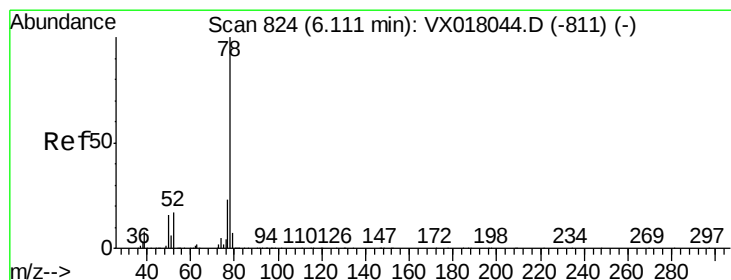
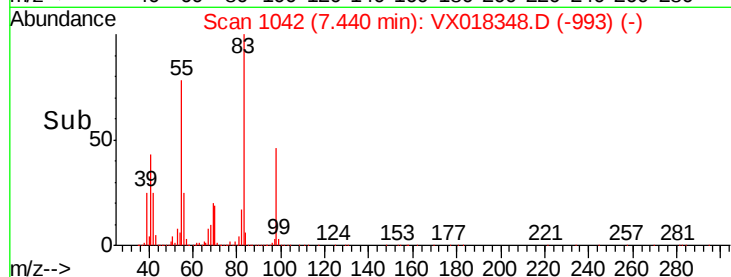
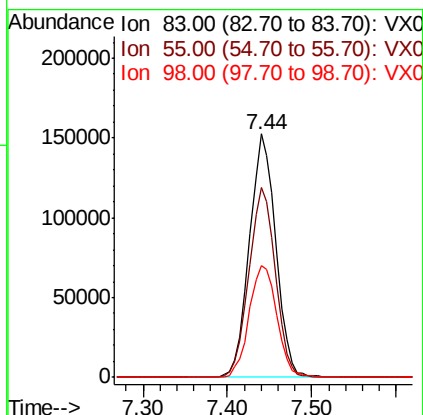
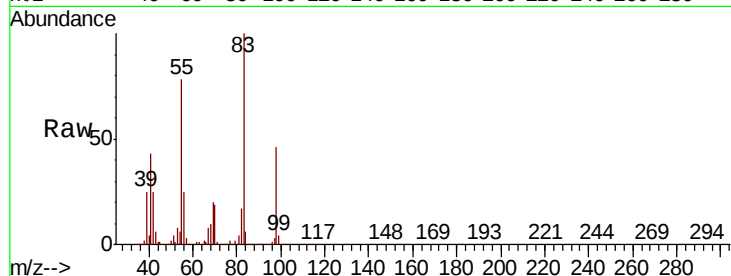




#39
Methvlcvclohexane
Concen: 45.962 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

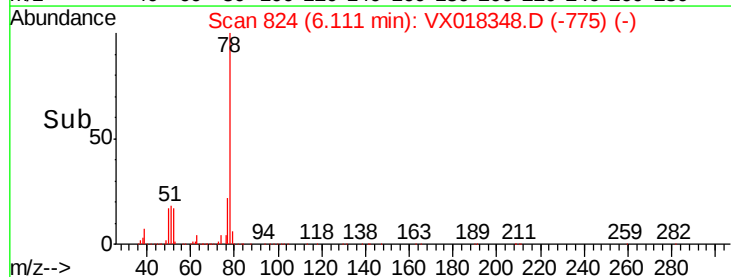
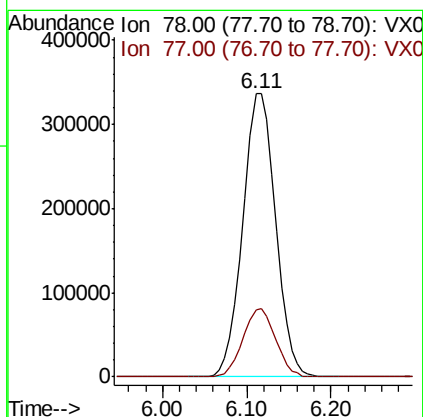
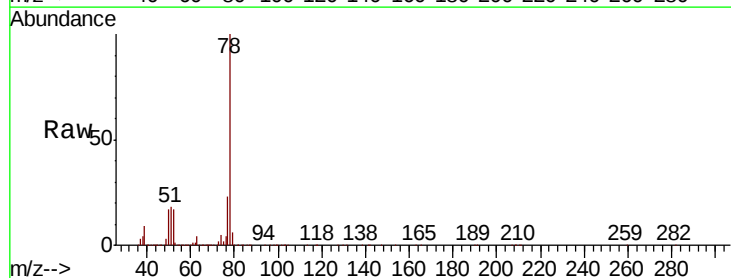
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.8	92.6
98	46.0	36.6	55.0



#40
Benzene
Concen: 47.051 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2

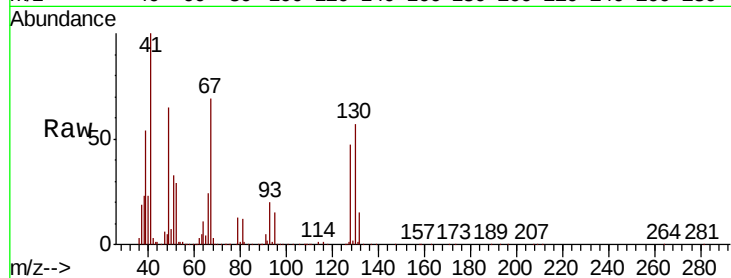




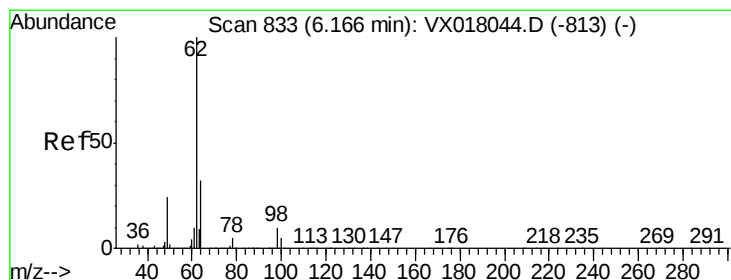
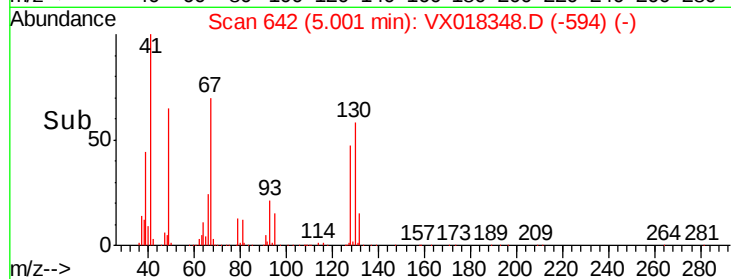
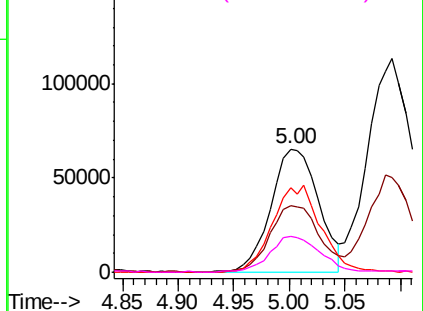
#41
Methacrylonitrile
Concen: 47.342 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	193908
Ion	Ratio	Lower	Upper
41	100		
39	57.3	43.1	64.7
67	71.4	56.0	84.0
52	29.6	22.7	34.1

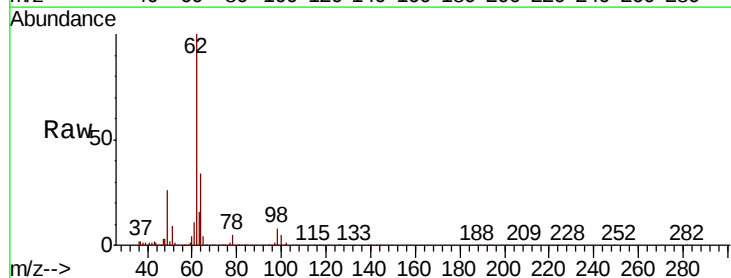


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

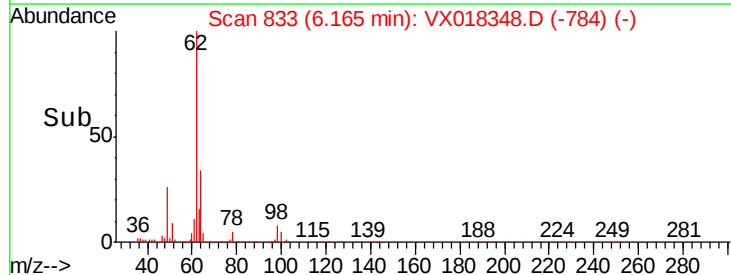
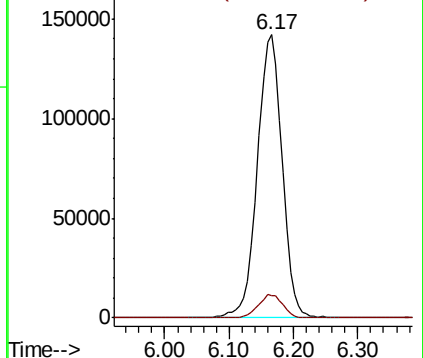


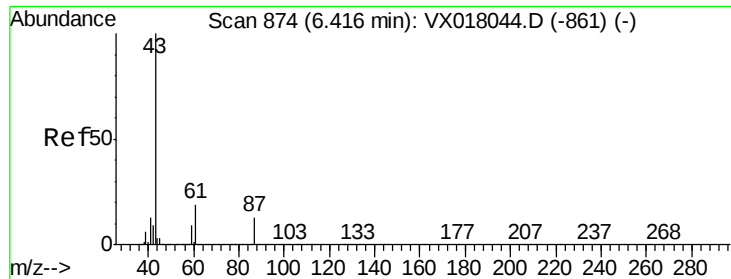
#42
1,2-Dichloroethane
Concen: 51.894 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion:	62	Resp:	375236
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



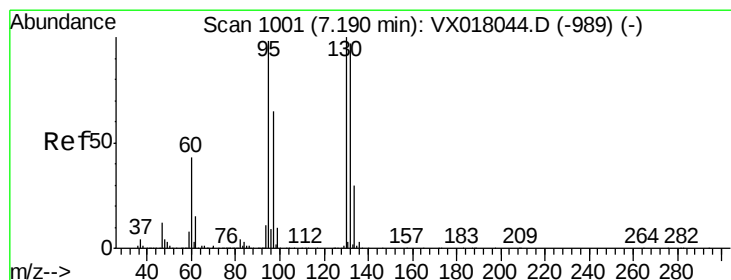
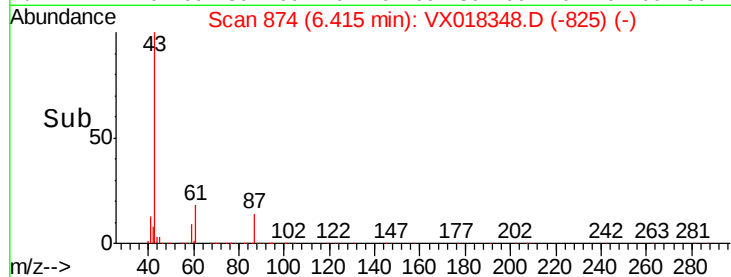
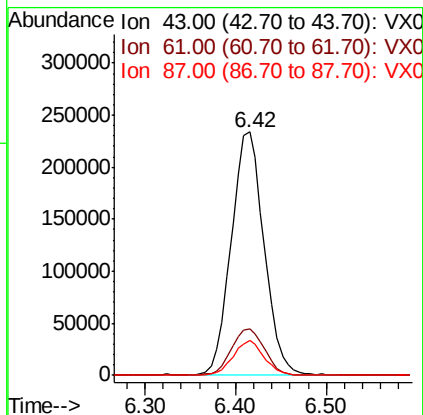
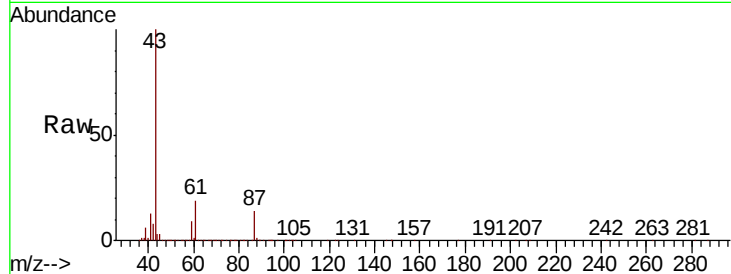


#43

Isopropyl Acetate
 Concen: 48.536 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

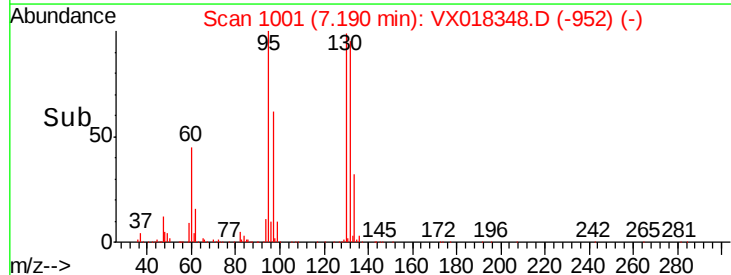
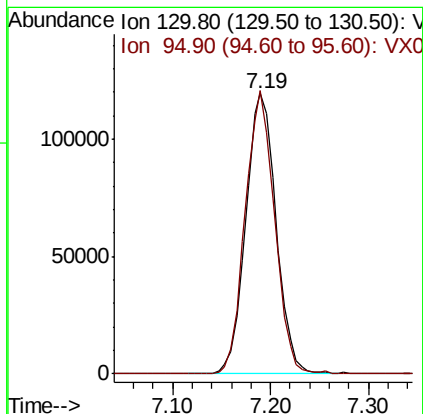
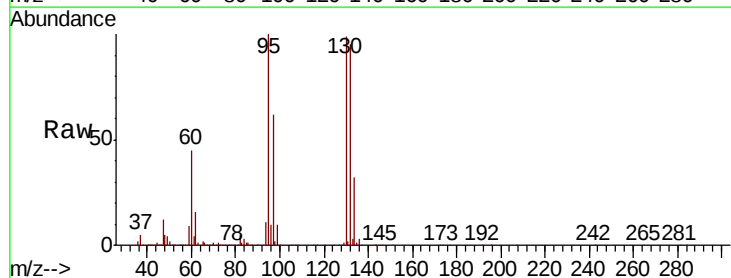
Tot Ion	43	Resp	584791
Ion Ratio	Lower	Upper	
43	100		
61	19.4	15.7	23.5
87	13.5	10.3	15.5



#44

Trichloroethene
 Concen: 48.177 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion	130	Resp	256912
Ion Ratio	Lower	Upper	
130	100		
95	100.8	0.0	196.4





#45

1,2-Dichloropropane

Concen: 47.478 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

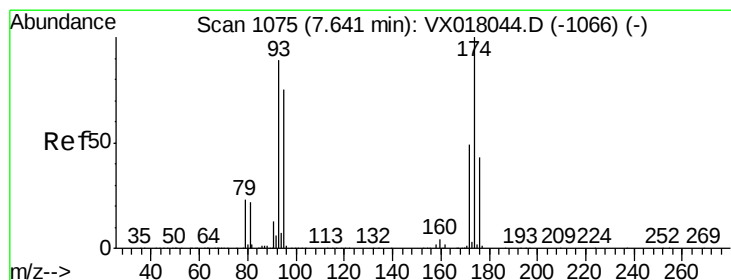
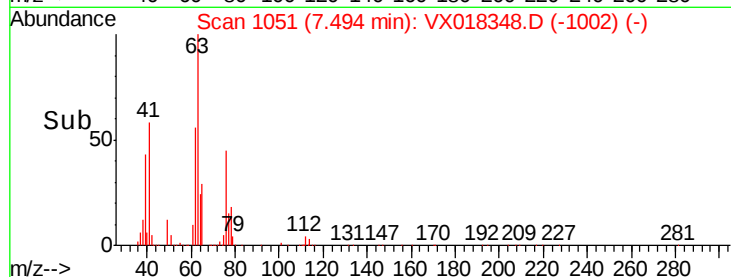
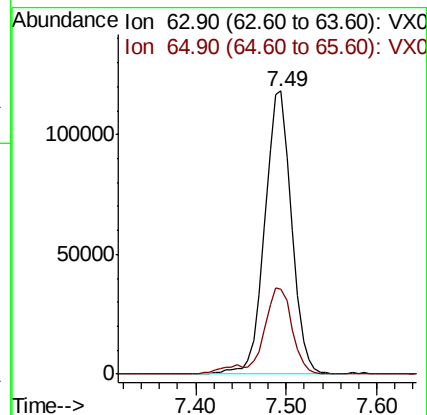
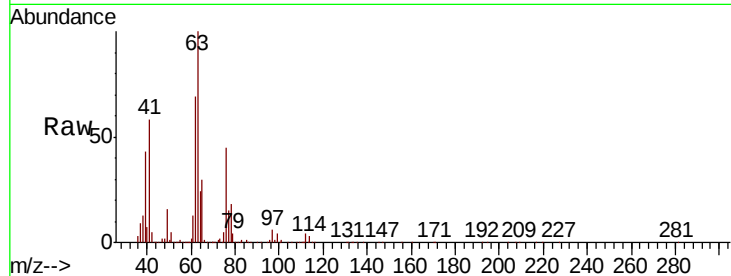
VSTDCCC050EC

Tot Ion: 63 Resp: 241499

Ion Ratio Lower Upper

63 100

65 29.8 25.7 38.5



#46

Dibromomethane

Concen: 48.336 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

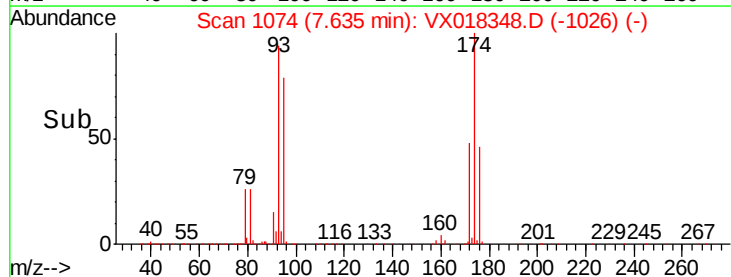
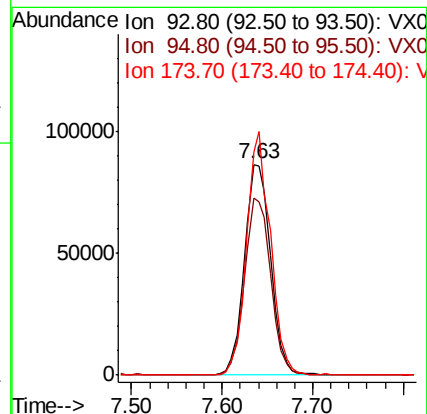
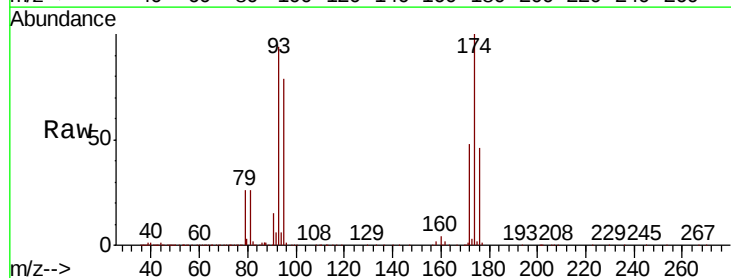
Tgt Ion: 93 Resp: 172894

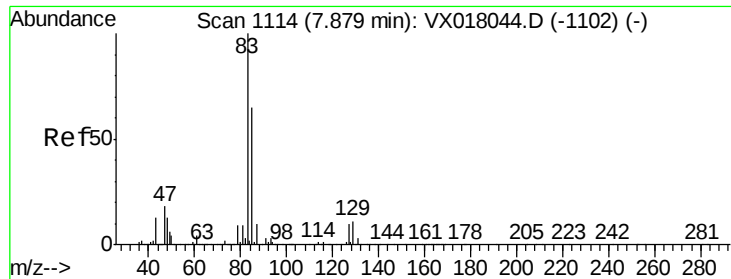
Ion Ratio Lower Upper

93 100

95 83.7 67.3 100.9

174 105.1 82.2 123.2





#47

Bromodichloromethane

Concen: 50.951 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

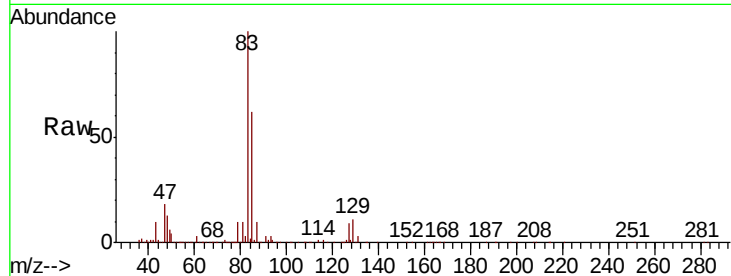
Tot Ion: 83 Resp: 363895

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.6

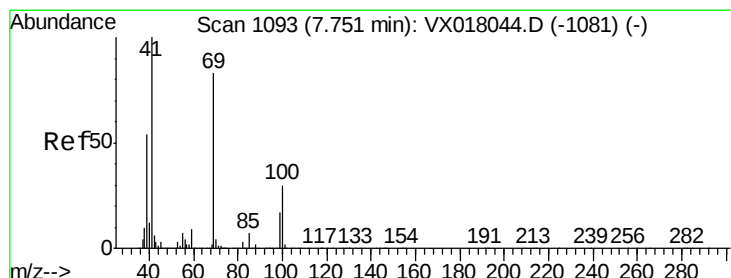
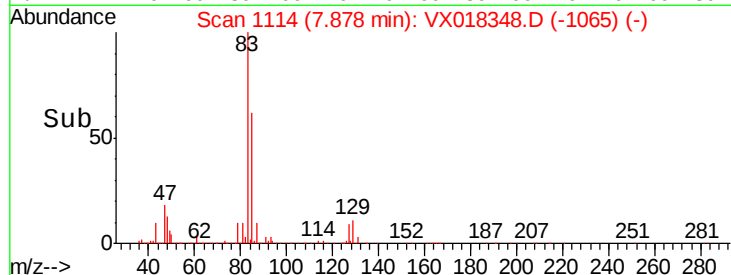
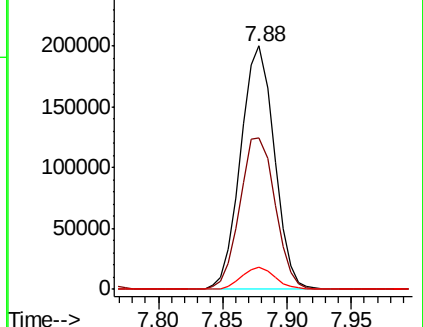
127 9.0 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 47.870 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

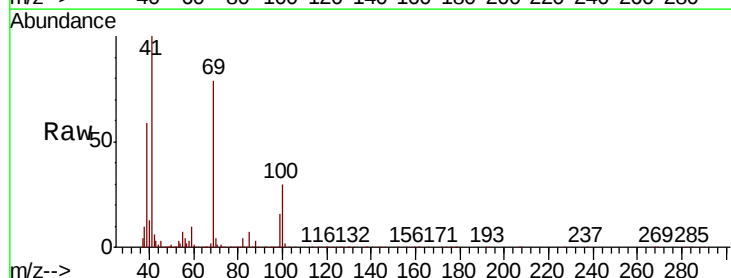
Tgt Ion: 41 Resp: 287125

Ion Ratio Lower Upper

41 100

69 82.2 65.5 98.3

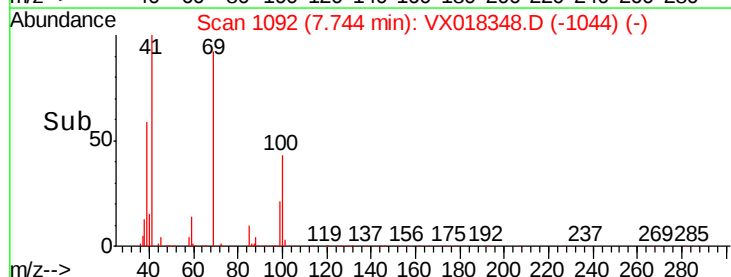
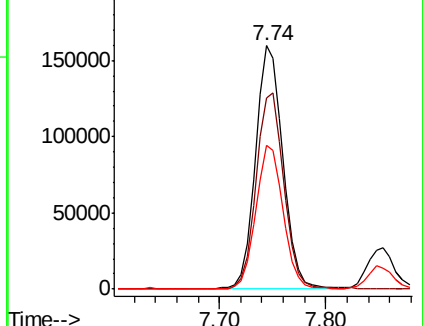
39 59.1 44.5 66.7

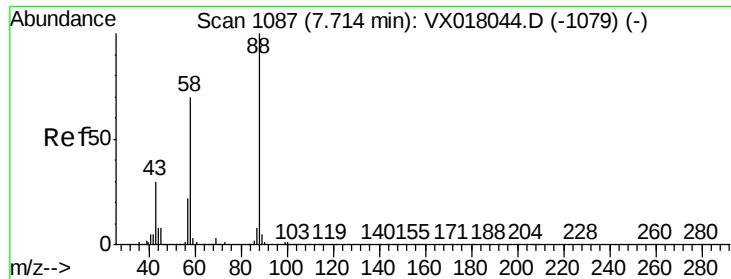


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

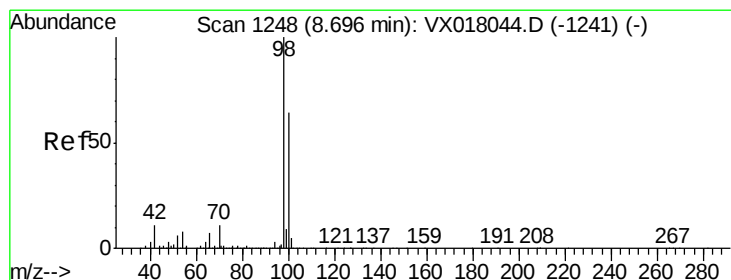
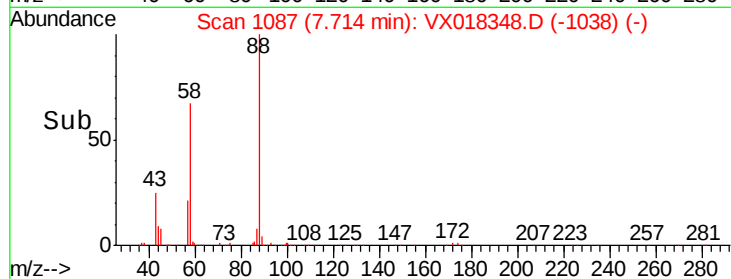
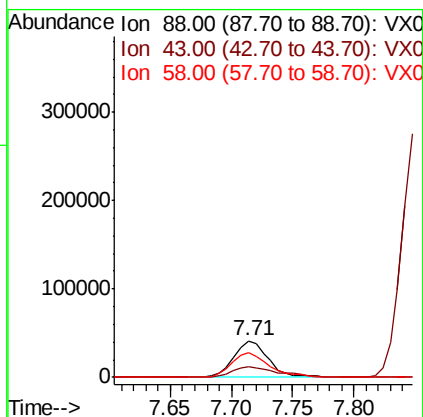
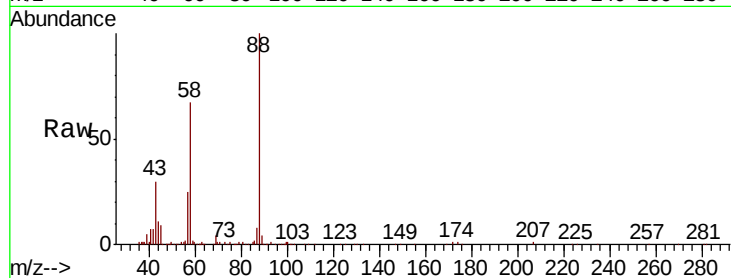




#49
1,4-Dioxane
Concen: 732.246 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

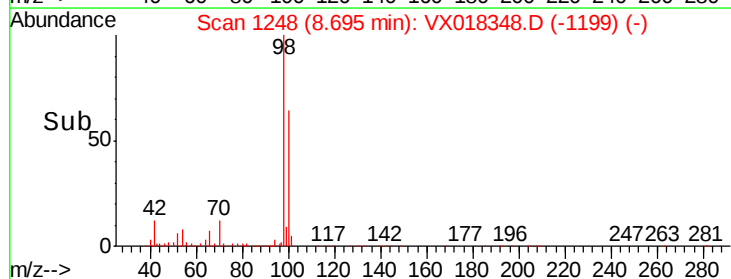
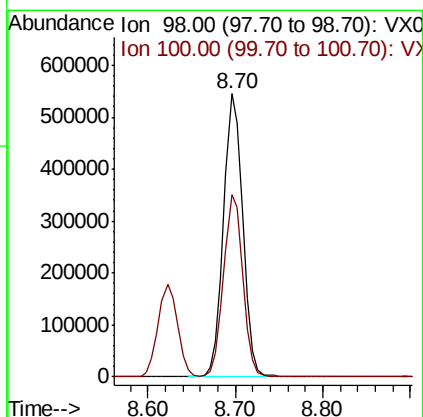
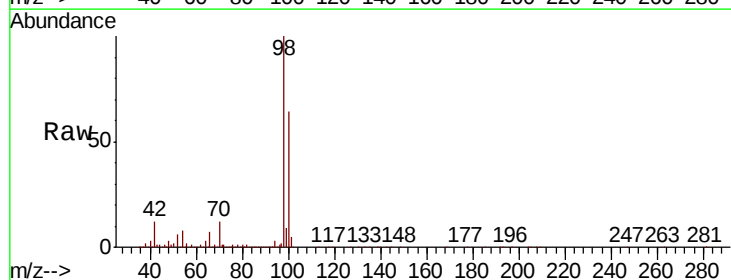
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

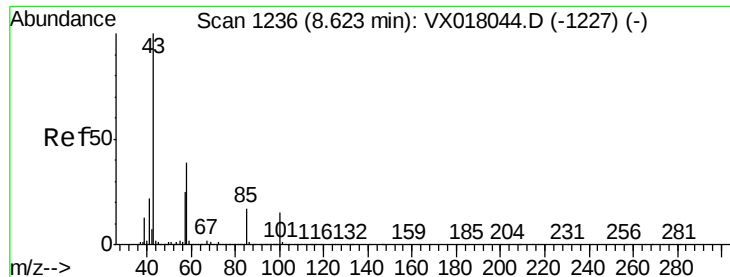
Tot Ion	Ratio	Lower	Upper
88	100		
43	37.3	27.4	41.0
58	74.5	56.4	84.6



#50
Toluene-d8
Concen: 47.018 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 243.578 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

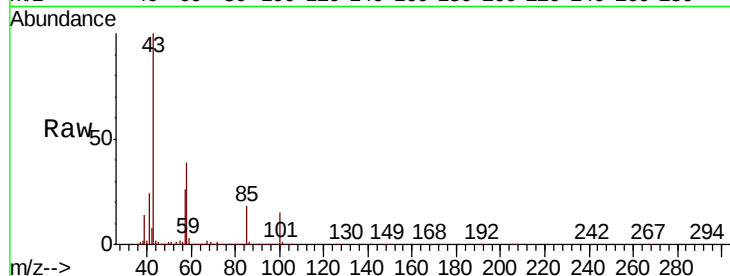
VSTDCCC050EC

Tot Ion: 43 Resp: 1812862

Ion Ratio Lower Upper

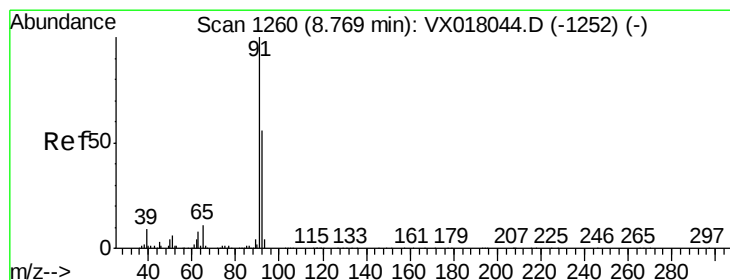
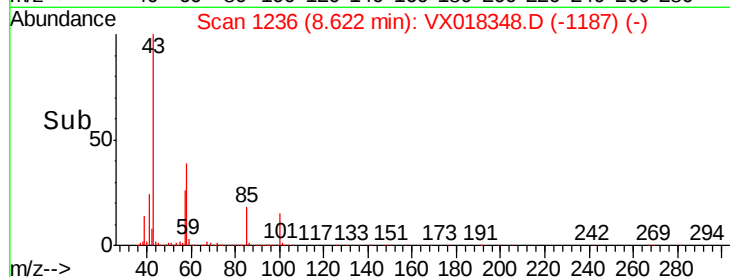
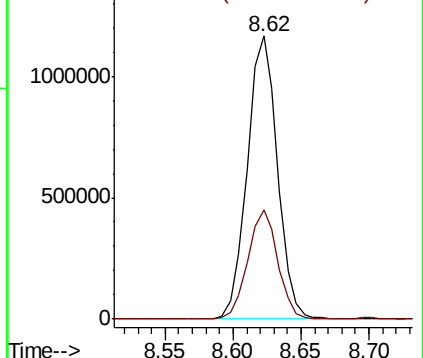
43 100

58 38.3 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 48.309 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018348.D

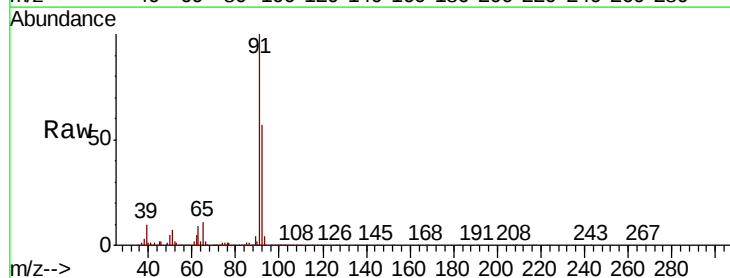
Acq: 10 Sep 2020 18:42

Tgt Ion: 92 Resp: 578116

Ion Ratio Lower Upper

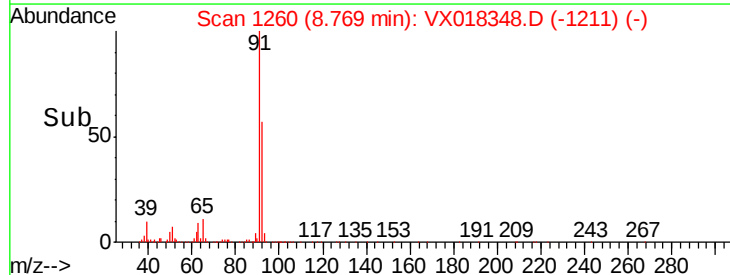
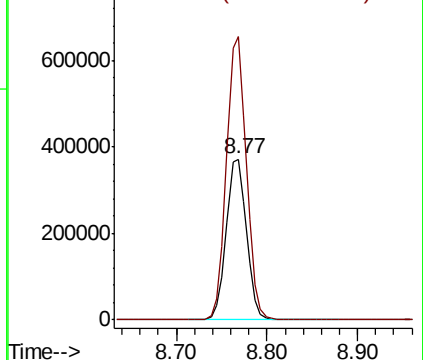
92 100

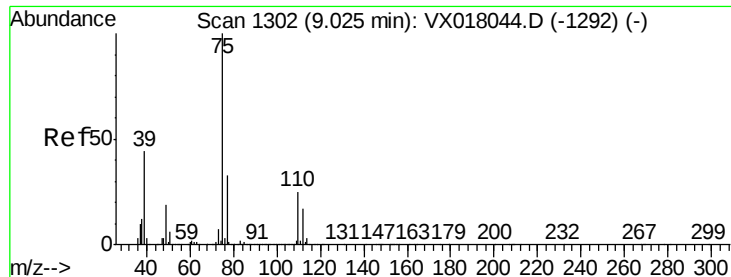
91 173.6 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

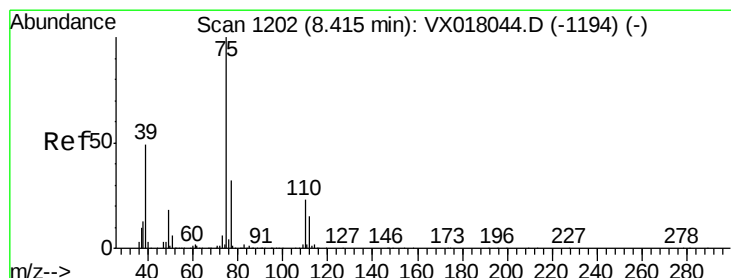
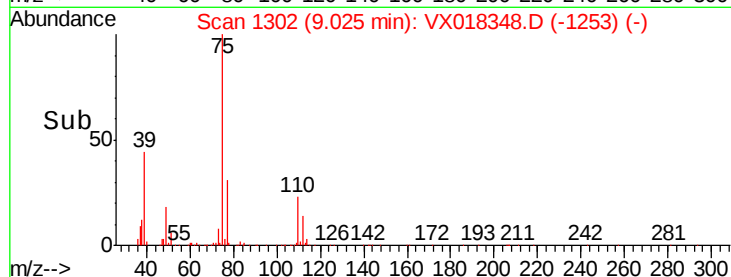
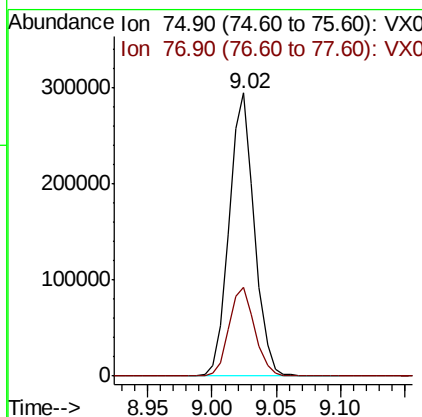
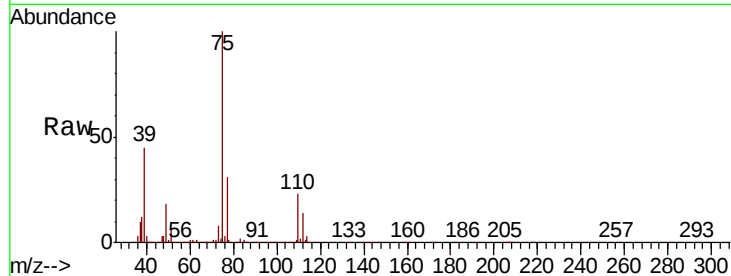




#53
t-1,3-Dichloropropene
Concen: 50.890 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

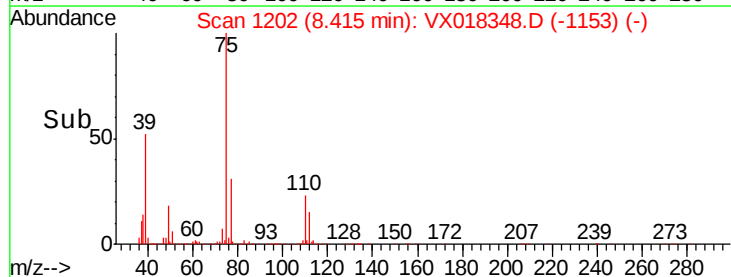
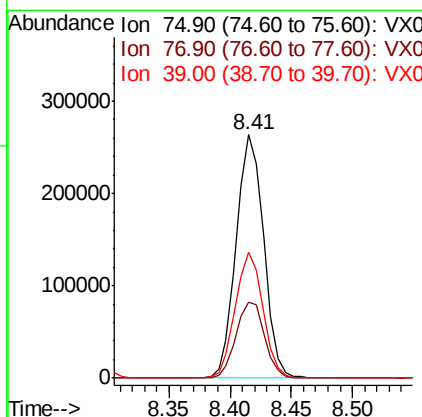
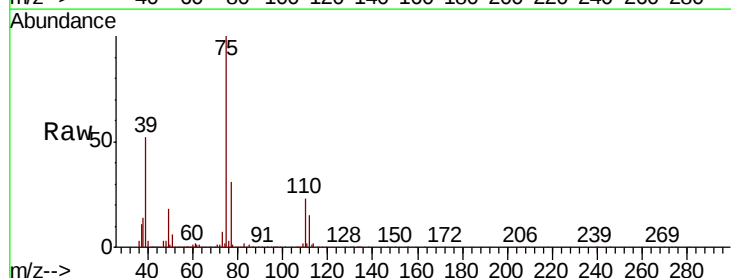
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 75 Resp: 402821
Ion Ratio Lower Upper
75 100
77 31.3 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 48.742 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 75 Resp: 408709
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8
39 51.8 38.8 58.2

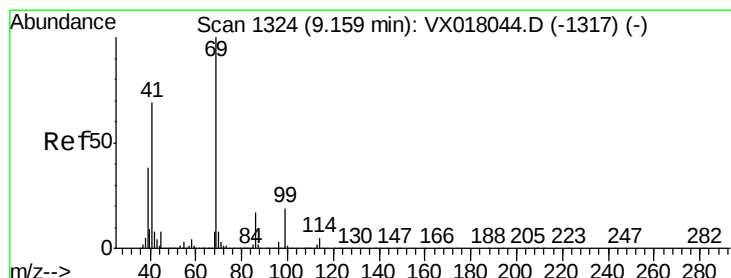
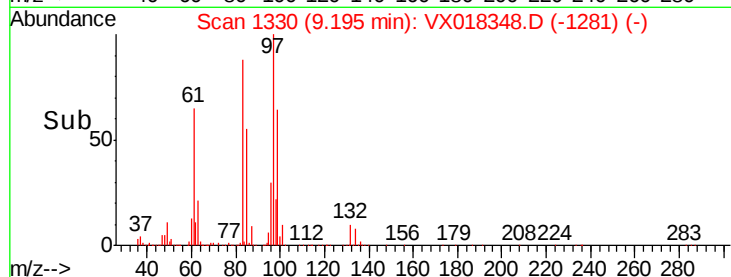
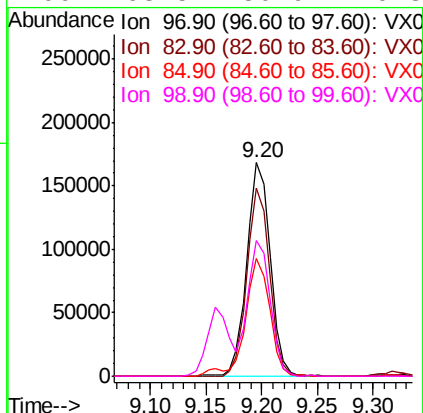
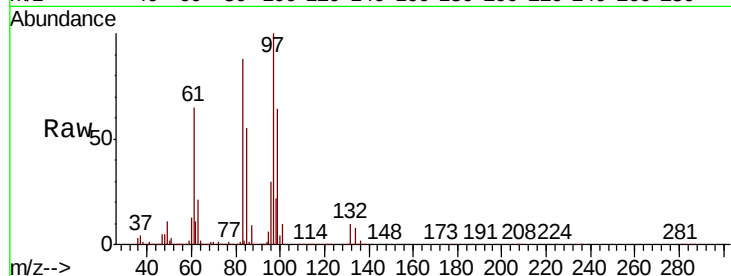




#55
 1,1,2-Trichloroethane
 Concen: 48.554 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

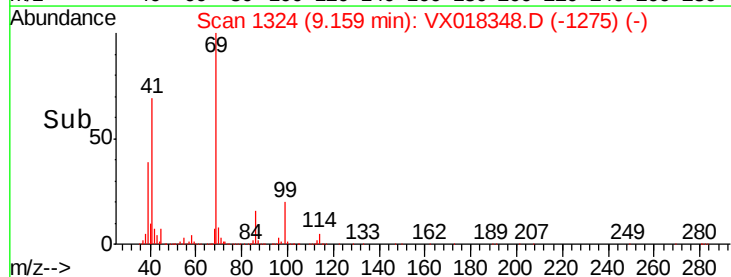
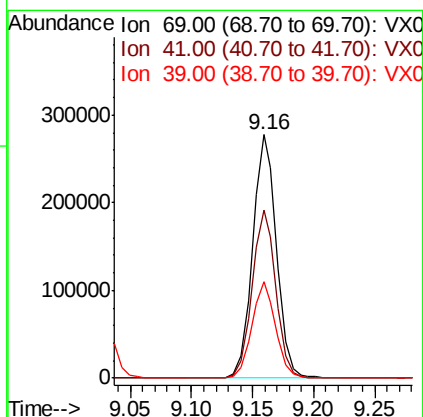
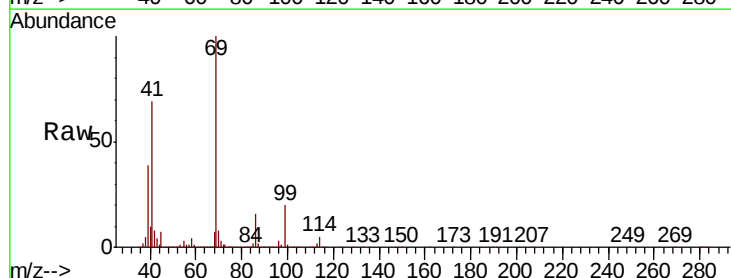
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

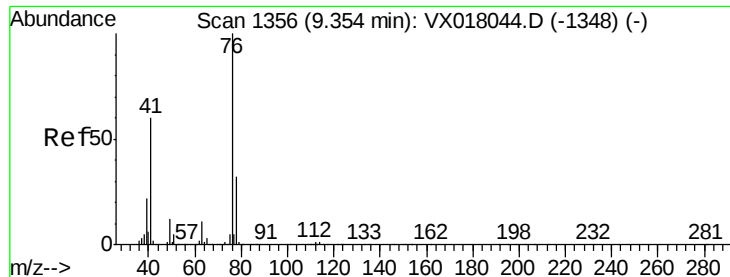
Tot Ion:	97	Resp:	247816
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.8	101.6
85	54.8	45.3	67.9
99	63.5	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 49.672 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion:	69	Resp:	376882
Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.6	81.8
39	39.3	29.1	43.7





#57

1,3-Dichloropropane

Concen: 48.709 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

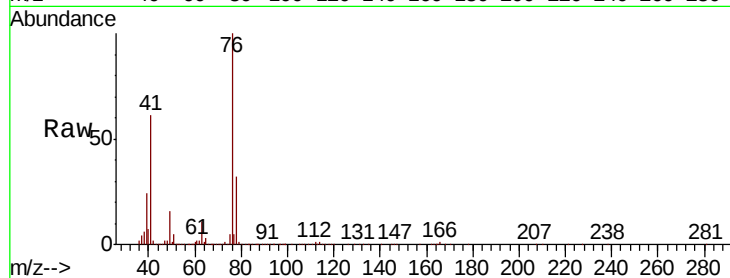
VSTDCCC050EC

Tot Ion: 76 Resp: 410035

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

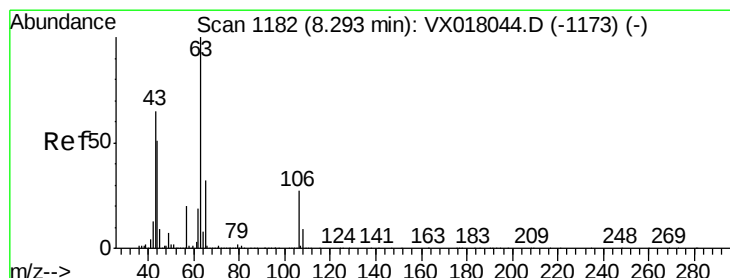
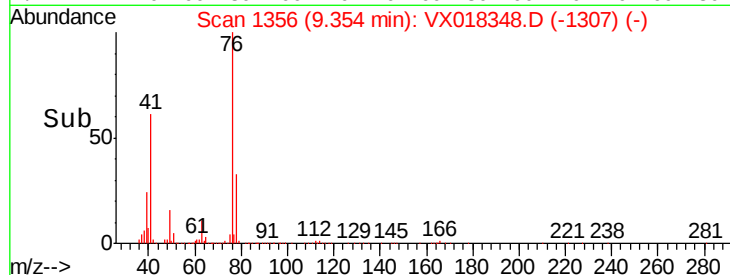
300000

200000

100000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 275.454 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018348.D

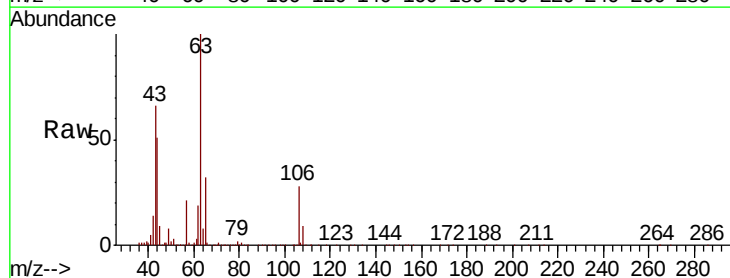
Acq: 10 Sep 2020 18:42

Tgt Ion: 63 Resp: 940176

Ion Ratio Lower Upper

63 100

106 28.4 22.1 33.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

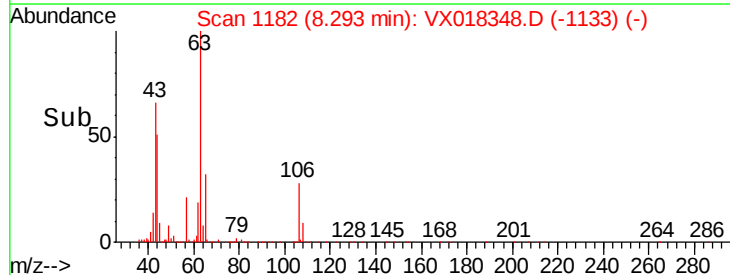
600000

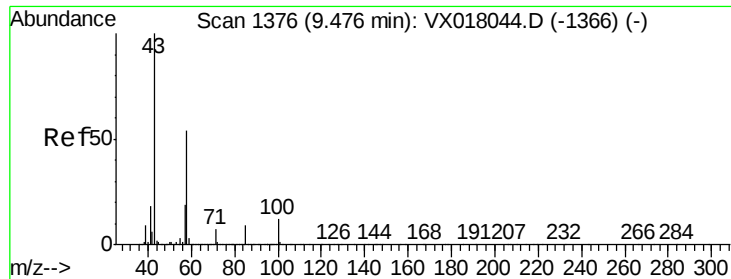
400000

200000

0

Time-->

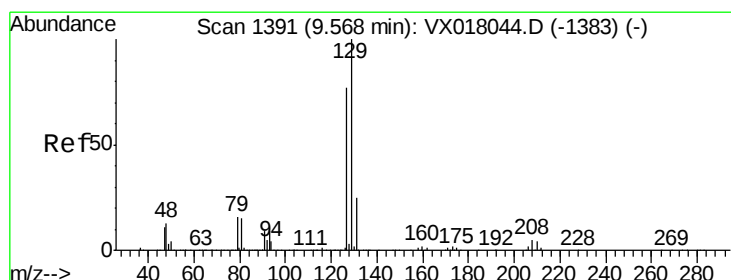
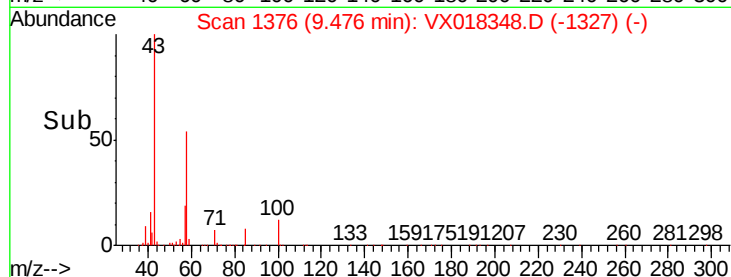
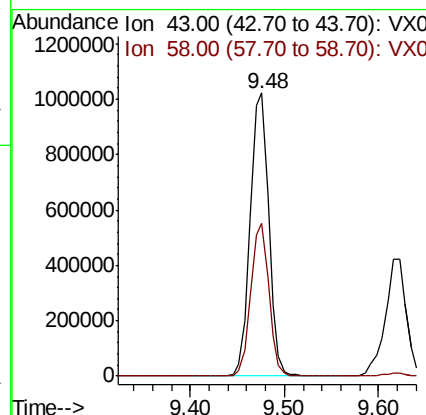
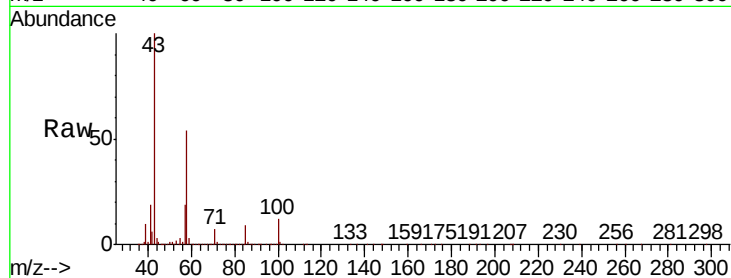




#59
2-Hexanone
Concen: 248.187 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

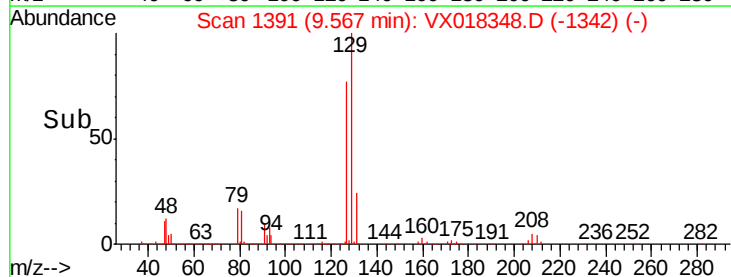
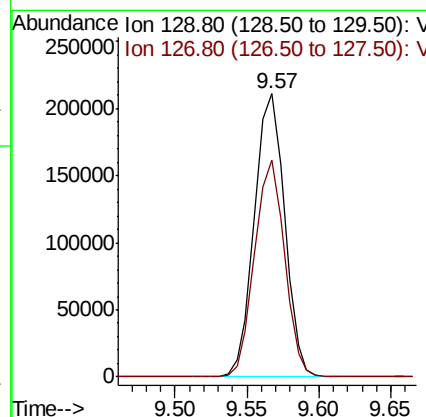
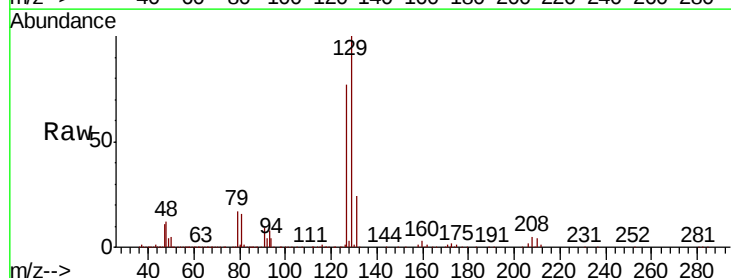
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

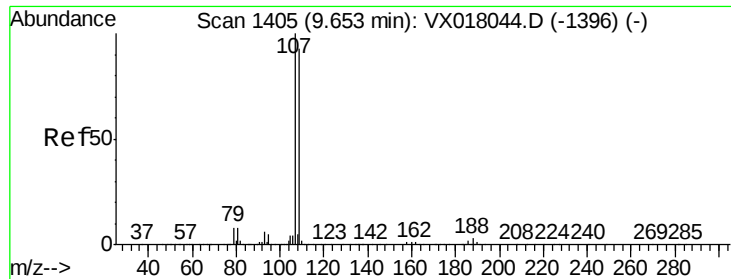
Tot Ion: 43 Resp: 1404558
Ion Ratio Lower Upper
43 100
58 52.8 26.6 79.7



#60
Dibromochloromethane
Concen: 51.369 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 129 Resp: 307565
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 48.012 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

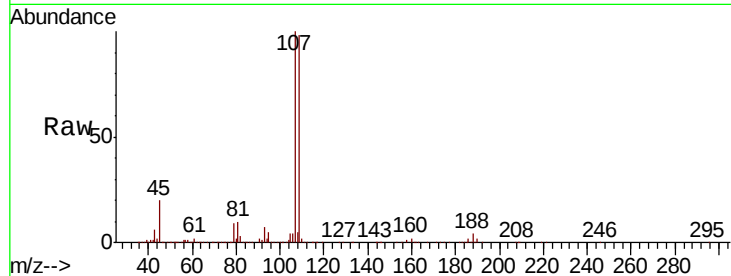
VSTDCCC050EC

Tot Ion:107 Resp: 266039

Ion Ratio Lower Upper

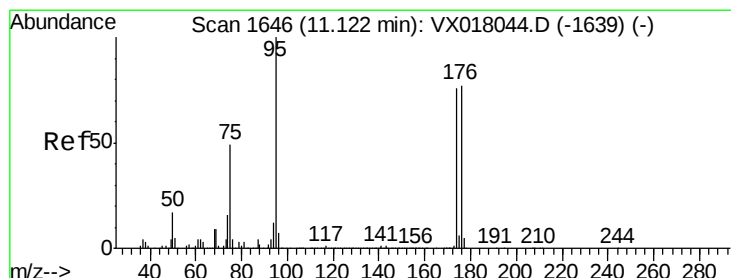
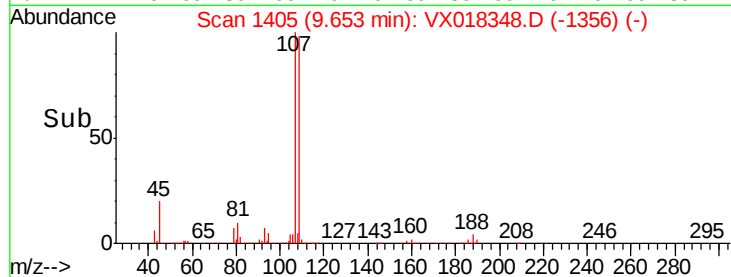
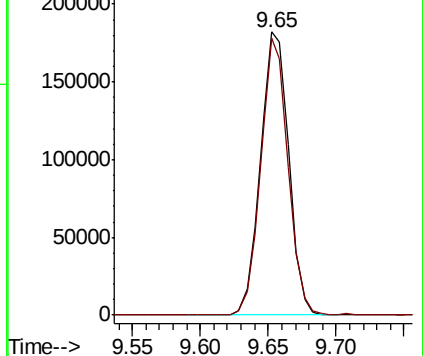
107 100

109 94.5 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.288 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

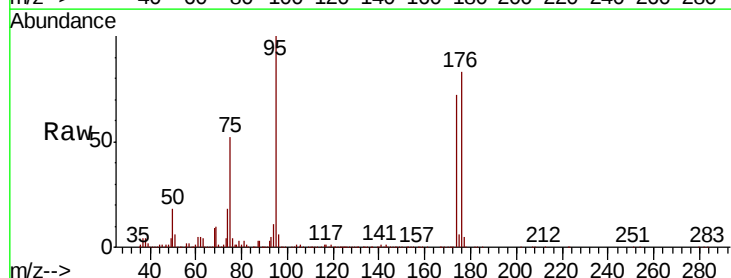
Tgt Ion: 95 Resp: 349481

Ion Ratio Lower Upper

95 100

174 76.9 0.0 160.2

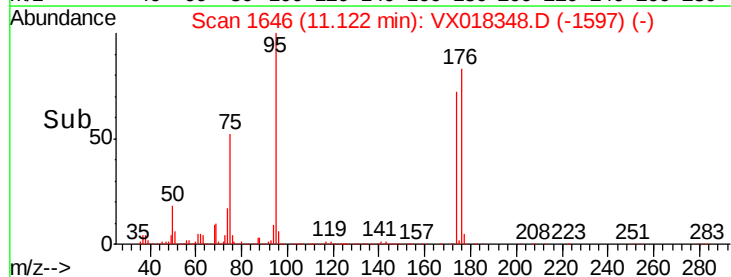
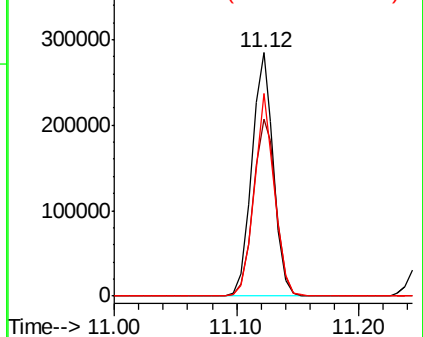
176 78.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

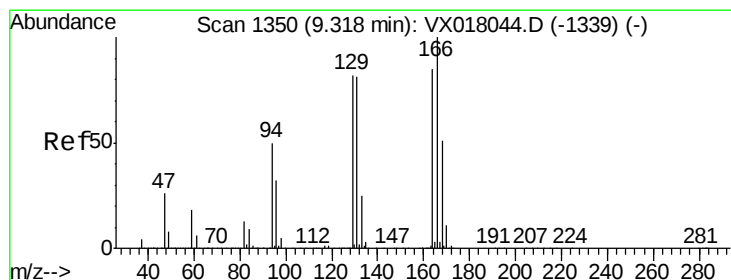
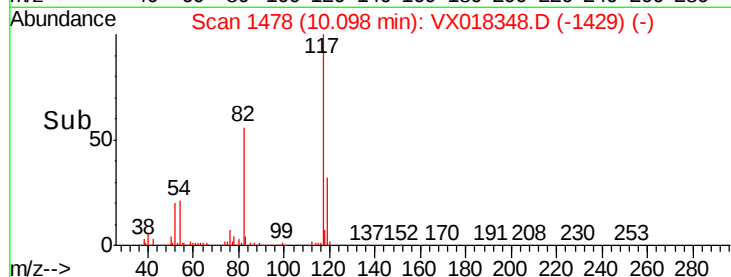
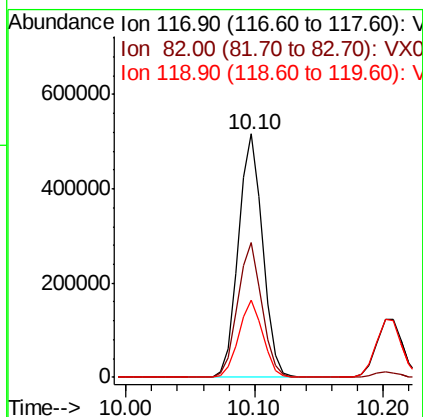
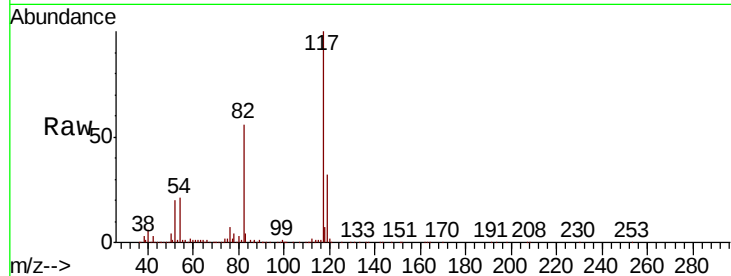




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

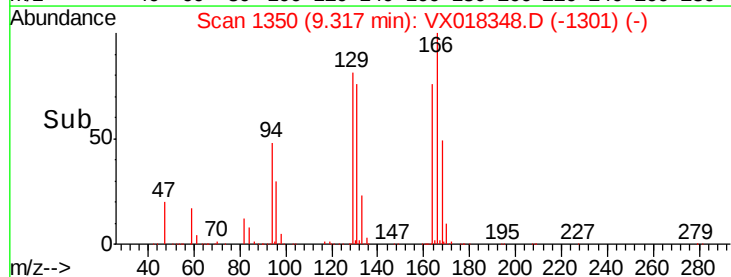
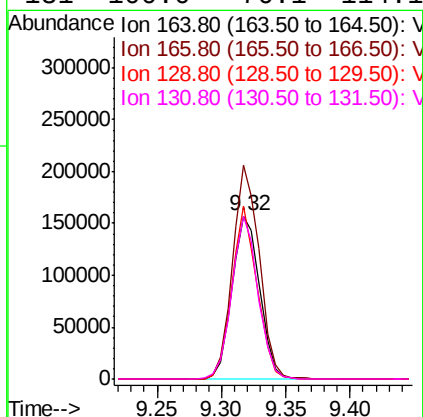
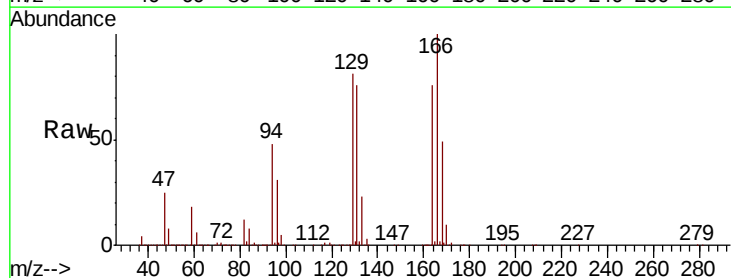
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

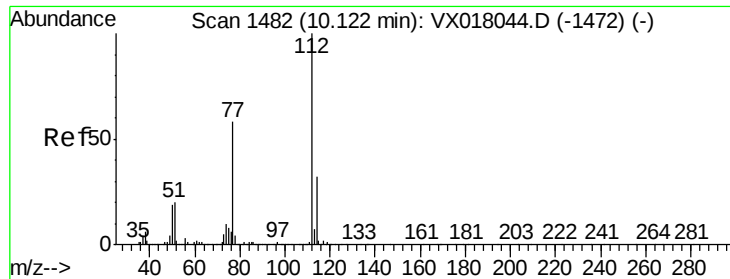
Tot Ion:117 Resp: 674254
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 47.406 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion:164 Resp: 234887
Ion Ratio Lower Upper
164 100
166 131.0 94.2 141.2
129 106.3 76.9 115.3
131 100.0 76.1 114.1

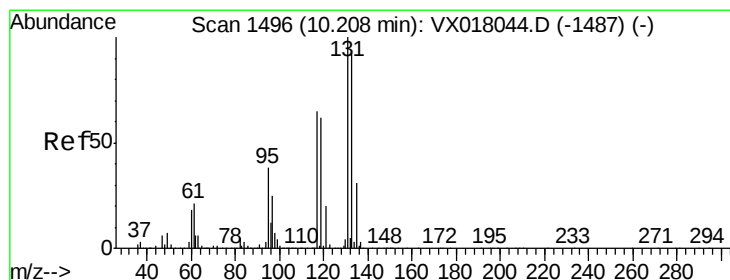
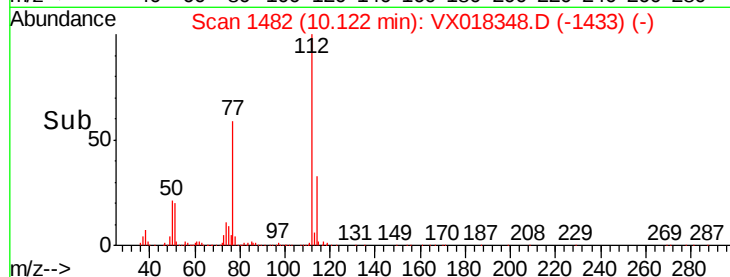
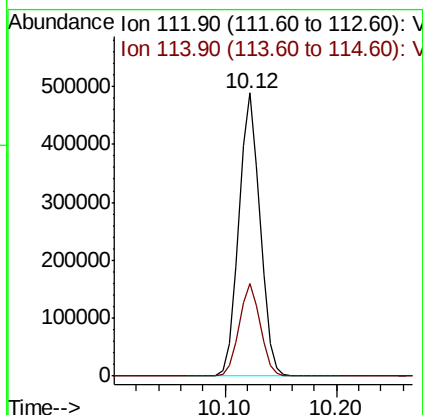
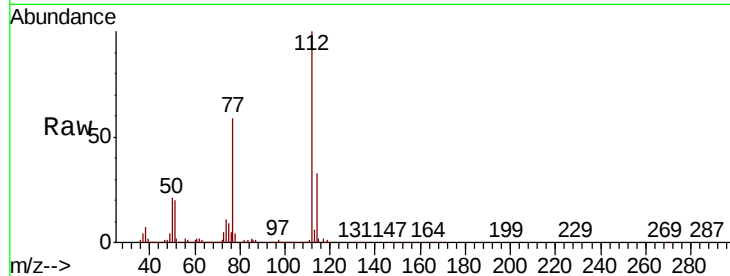




#65
Chlorobenzene
Concen: 47.850 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

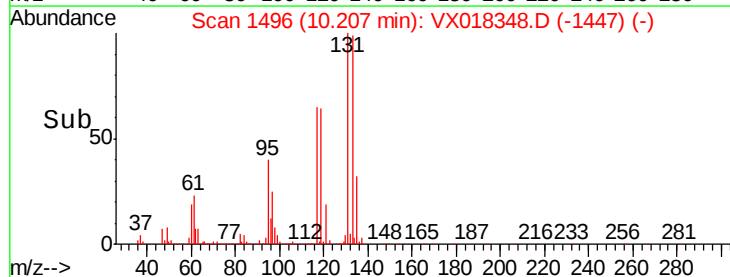
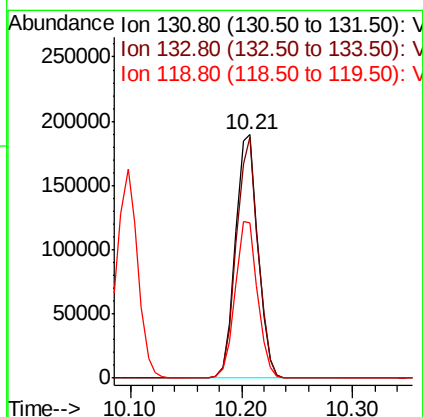
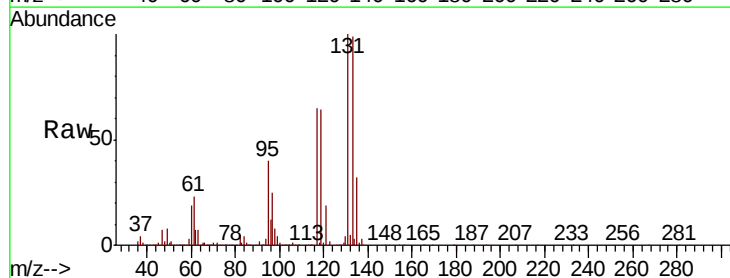
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

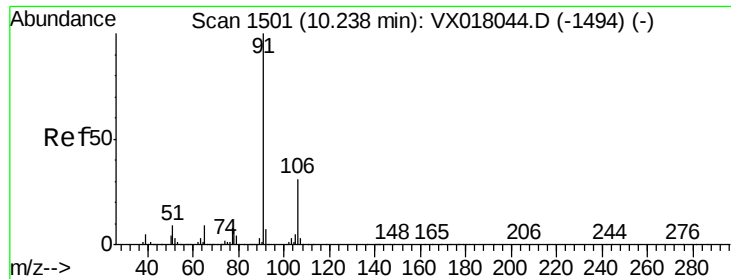
Tot Ion:112 Resp: 644360
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.950 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion:131 Resp: 265111
Ion Ratio Lower Upper
131 100
133 95.4 46.7 140.1
119 64.1 31.8 95.4

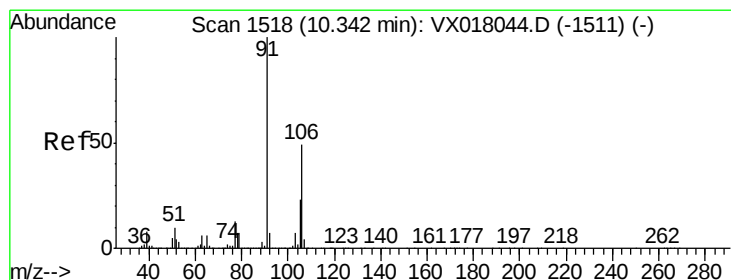
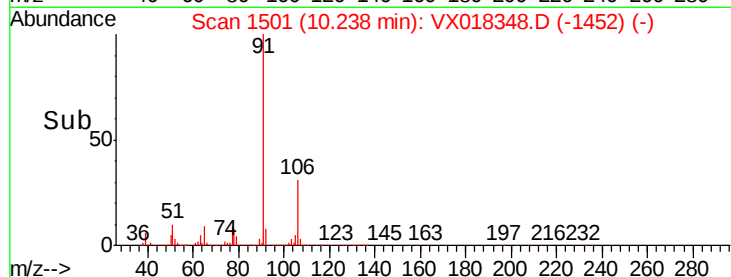
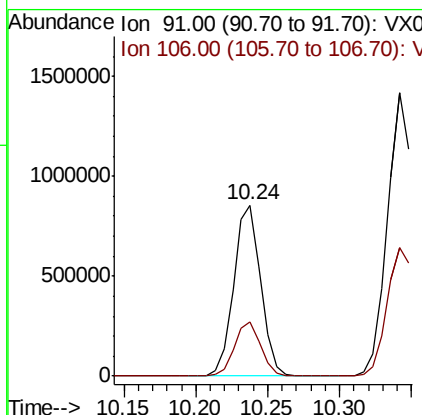
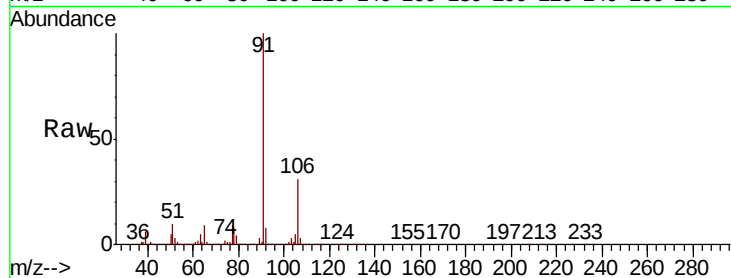




#67
Ethyl Benzene
Concen: 48.999 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

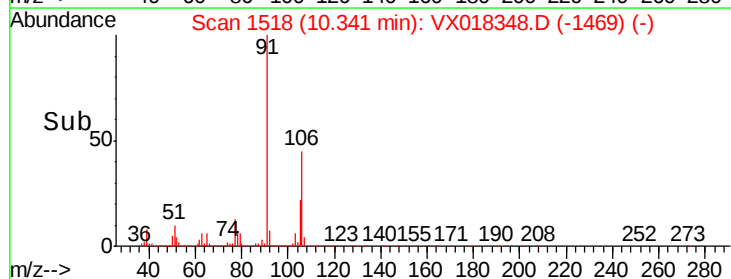
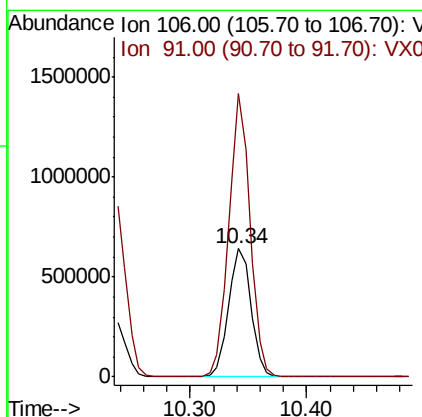
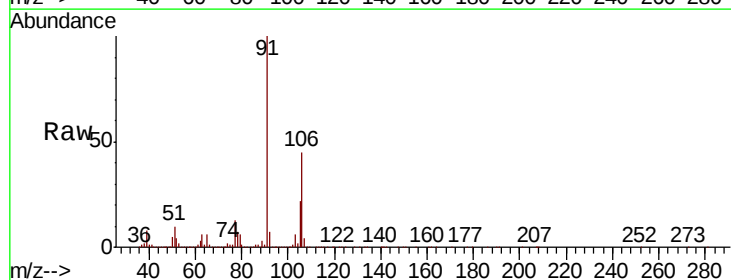
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1122108
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 100.866 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 106 Resp: 862163
Ion Ratio Lower Upper
106 100
91 208.2 162.2 243.2

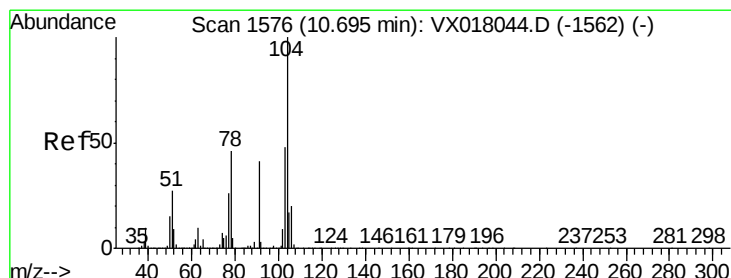
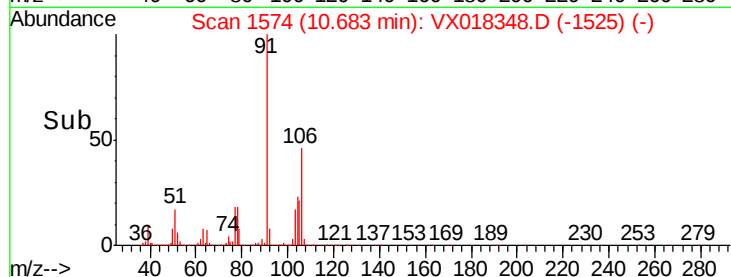
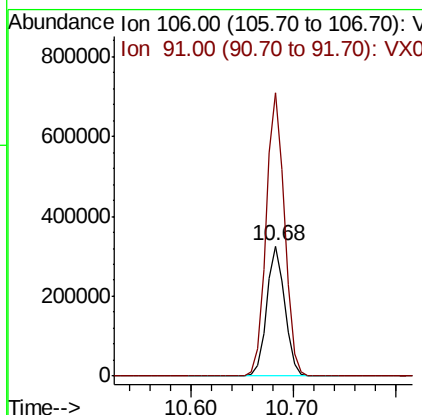
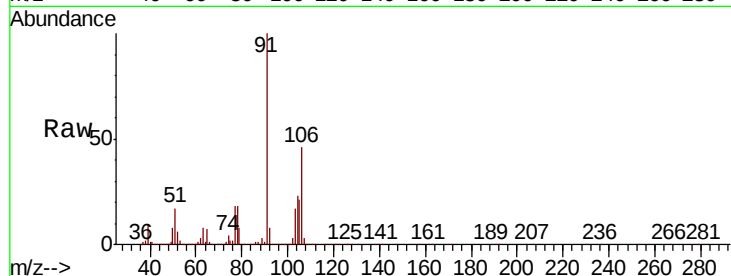




#69
o-Xylene
Concen: 48.711 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

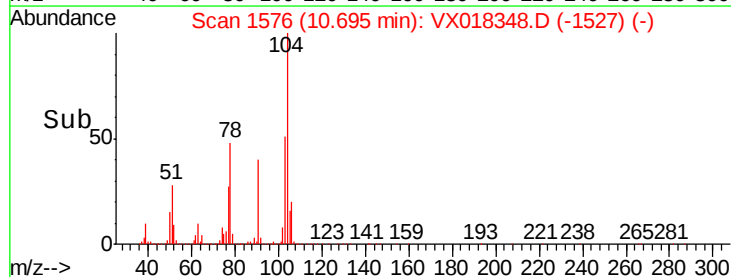
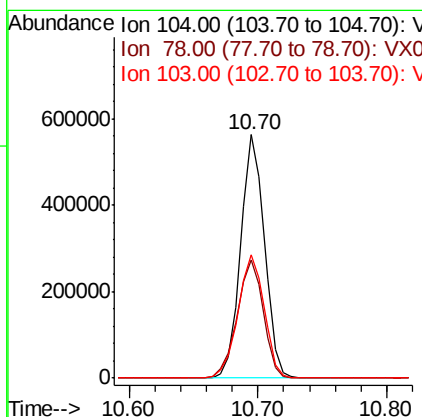
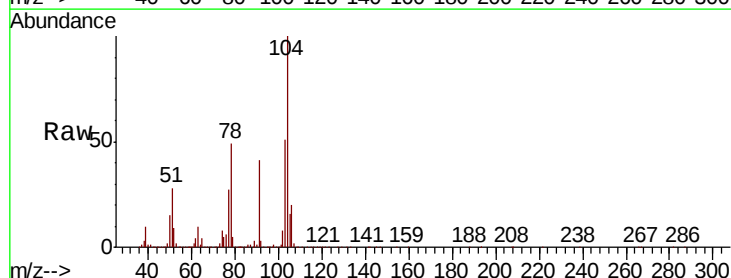
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

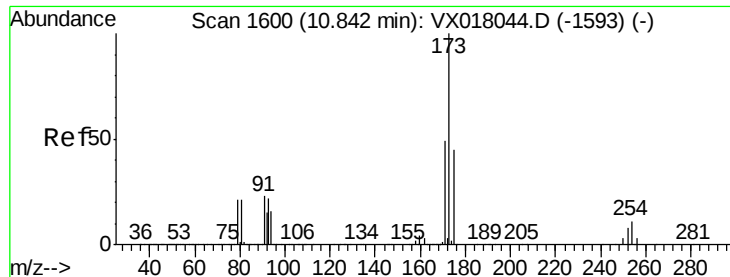
Tot Ion:106 Resp: 403624
Ion Ratio Lower Upper
106 100
91 220.6 107.1 321.3



#70
Styrene
Concen: 51.050 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion:104 Resp: 720361
Ion Ratio Lower Upper
104 100
78 53.6 40.9 61.3
103 55.8 43.6 65.4





#71

Bromoform

Concen: 53.472 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

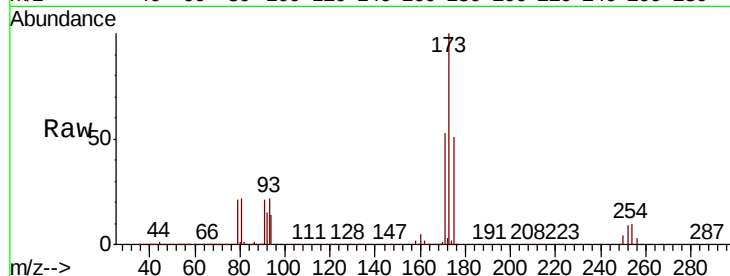
Tot Ion:173 Resp: 242073

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.8

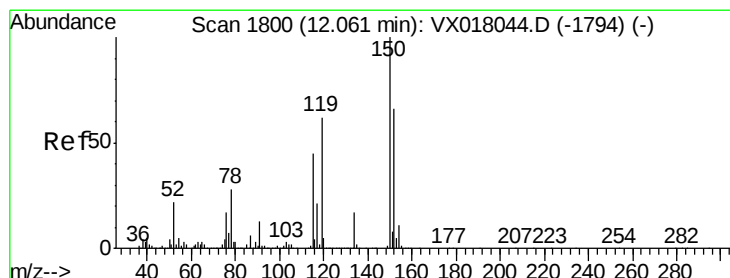
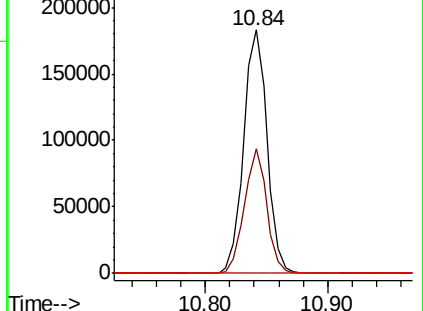
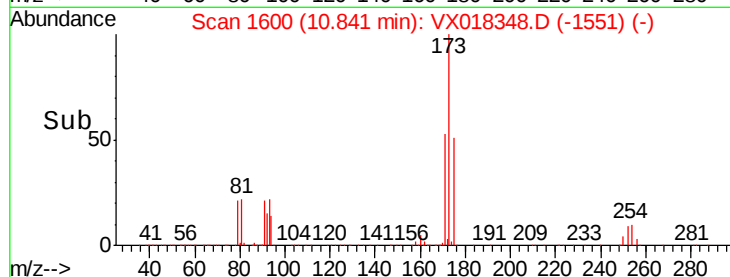
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

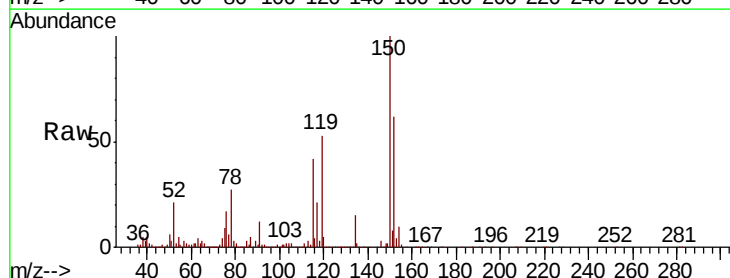
Tgt Ion:152 Resp: 356311

Ion Ratio Lower Upper

152 100

115 82.6 41.5 124.5

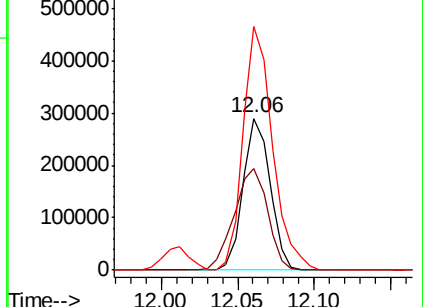
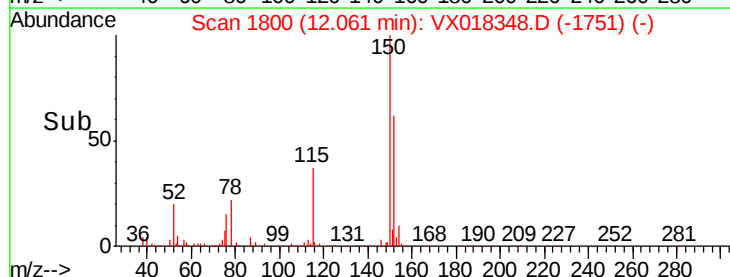
150 174.4 0.0 343.8

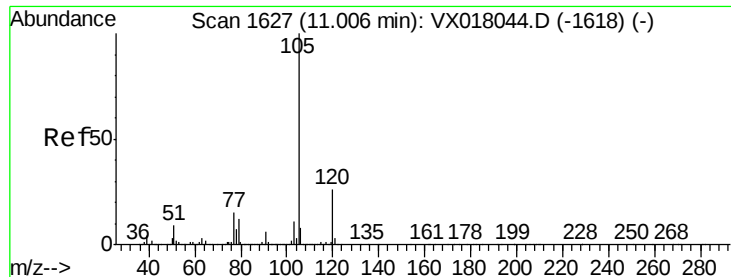


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.466 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

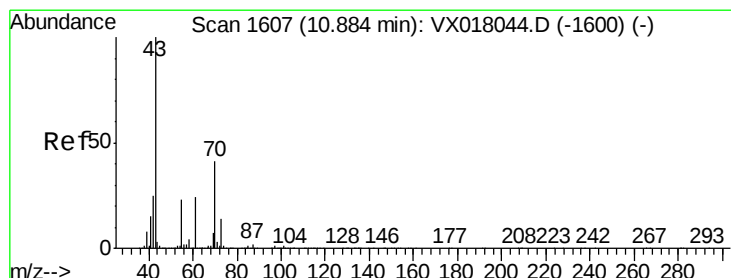
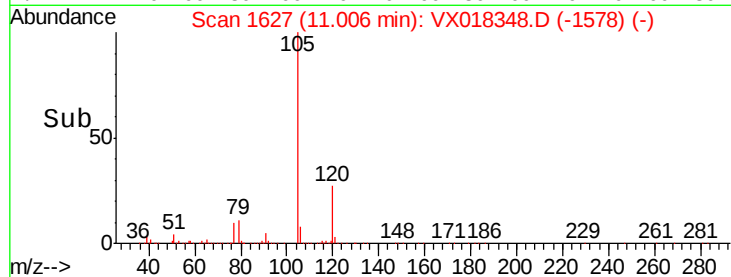
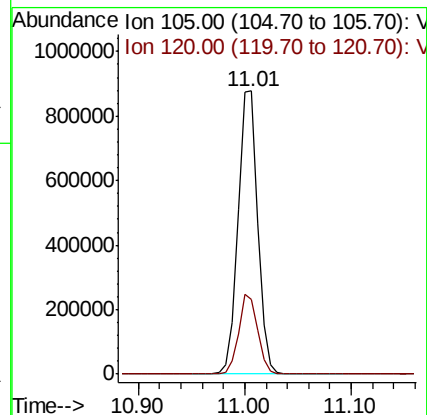
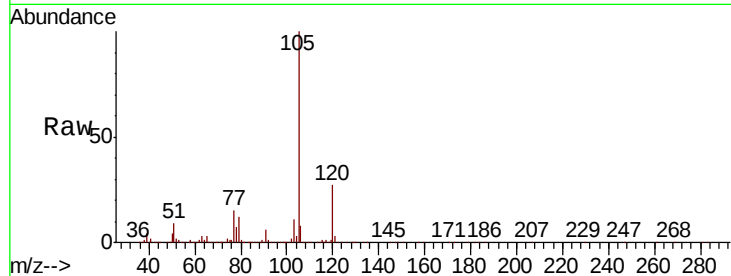
VSTDCCC050EC

Tot Ion:105 Resp: 1139076

Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.5



#74

N-ethyl acetate

Concen: 47.388 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Tgt Ion: 43 Resp: 528434

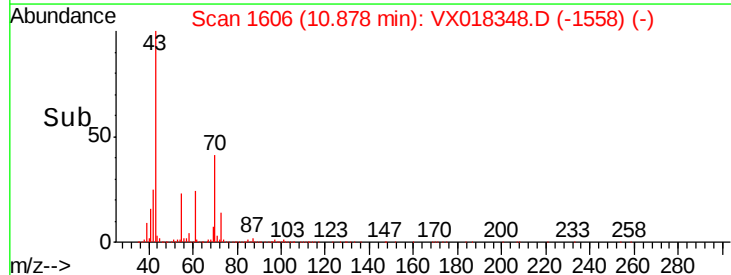
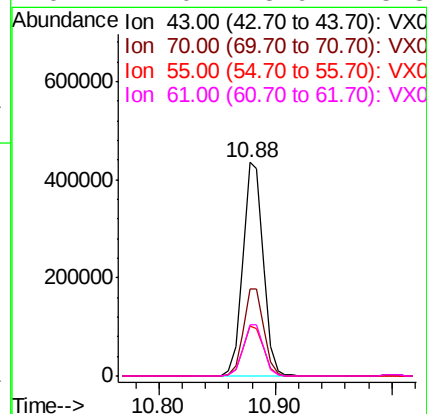
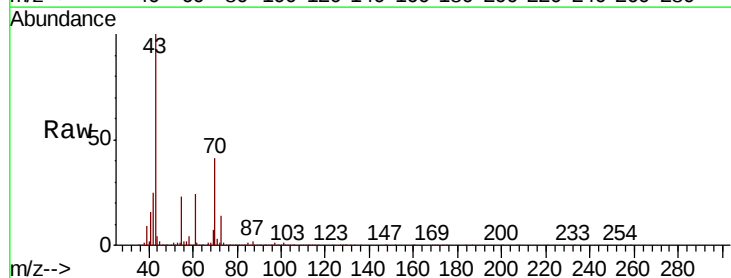
Ion Ratio Lower Upper

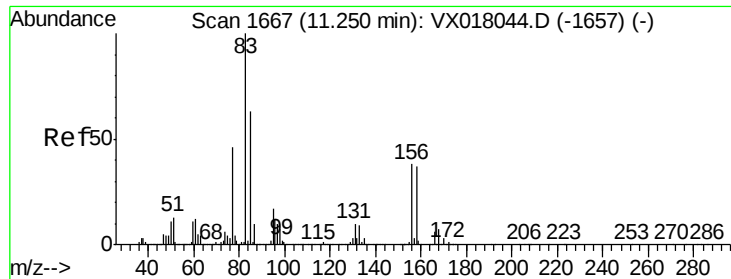
43 100

70 41.2 32.3 48.5

55 23.6 18.2 27.2

61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 44.853 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

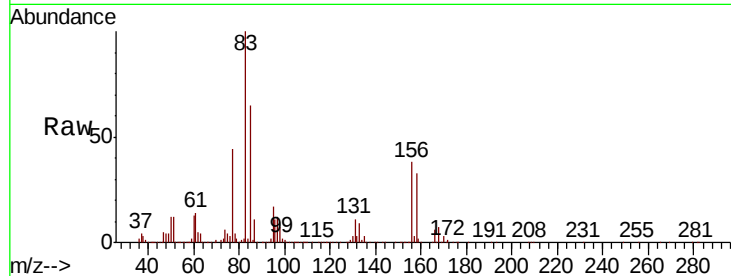
Tot Ion: 83 Resp: 371871

Ion Ratio Lower Upper

83 100

131 11.5 5.1 15.4

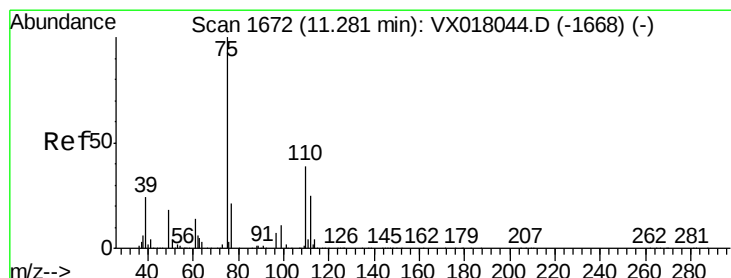
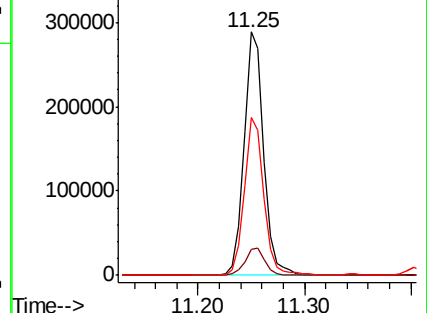
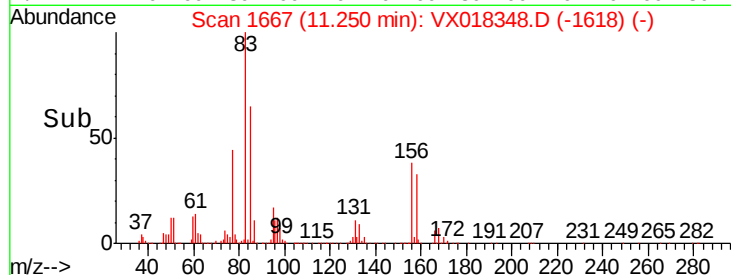
85 64.7 32.2 96.6



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: 59.529 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018348.D

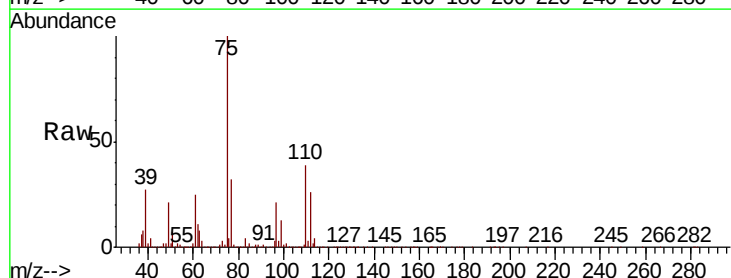
Acq: 10 Sep 2020 18:42

Tgt Ion: 75 Resp: 471846

Ion Ratio Lower Upper

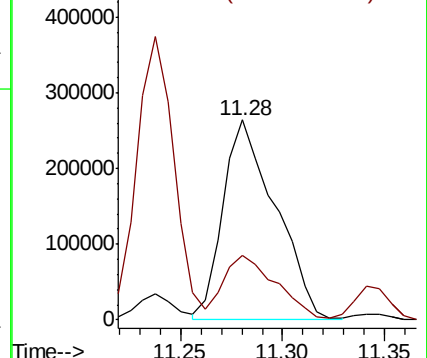
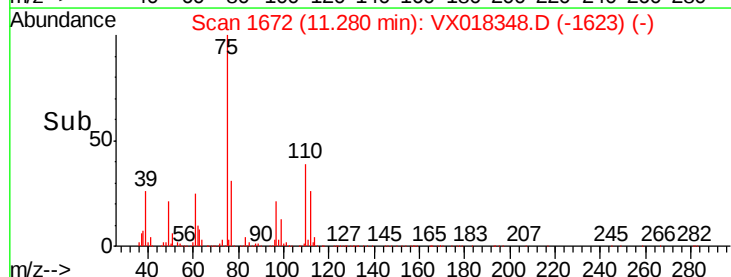
75 100

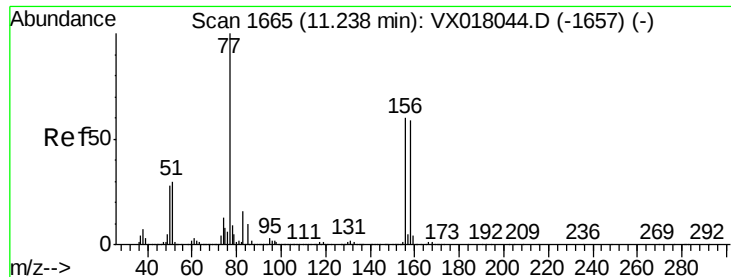
77 32.2 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.965 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

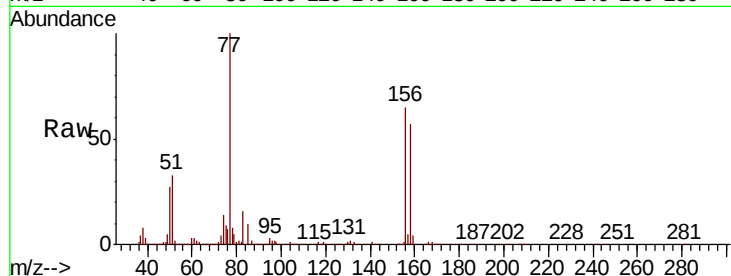
Tot Ion:156 Resp: 305112

Ion Ratio Lower Upper

156 100

77 156.1 80.0 240.2

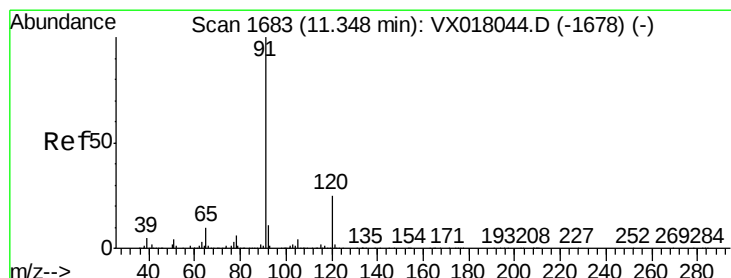
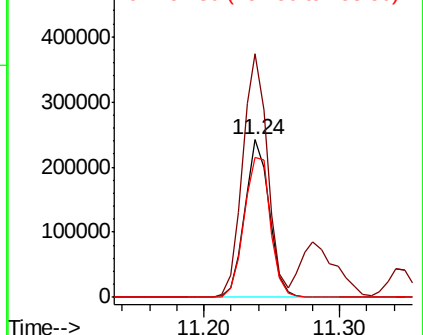
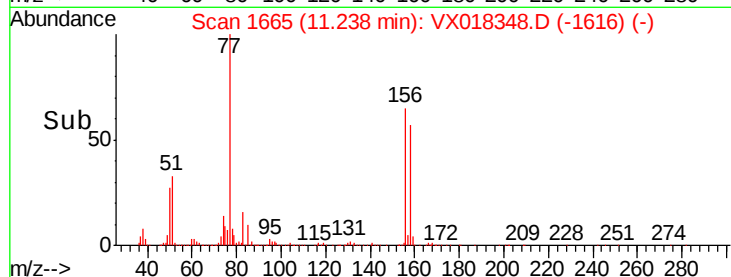
158 94.9 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.604 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018348.D

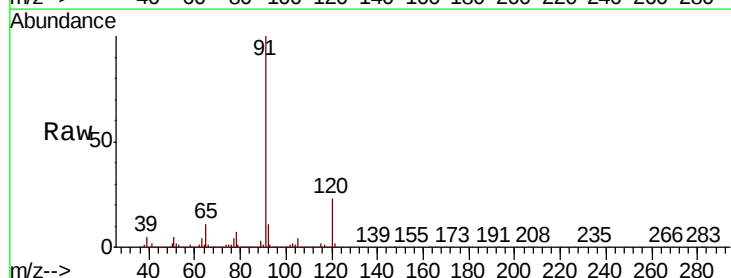
Acq: 10 Sep 2020 18:42

Tgt Ion: 91 Resp: 1297050

Ion Ratio Lower Upper

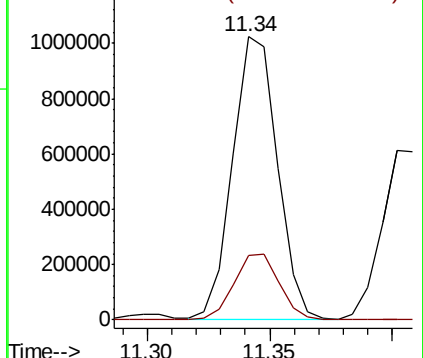
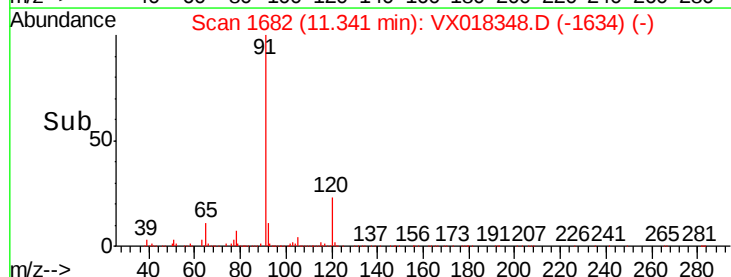
91 100

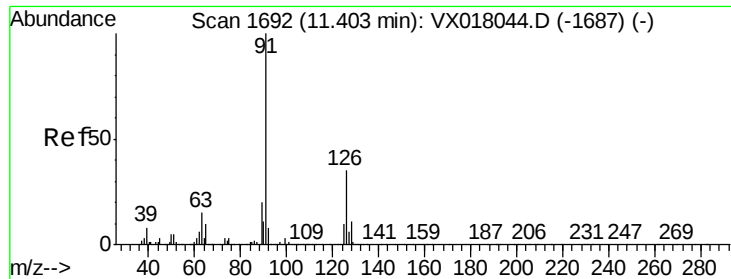
120 23.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.011 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

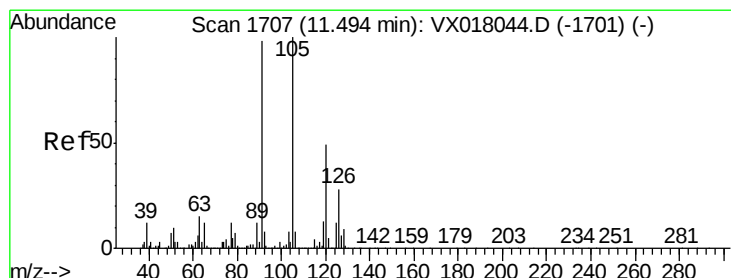
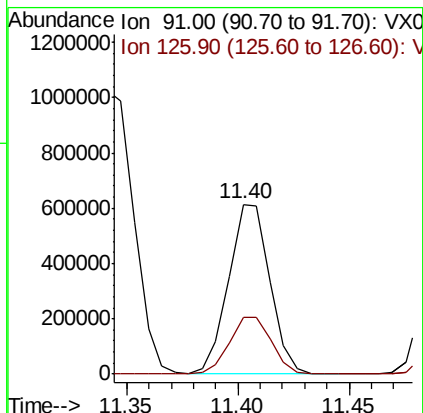
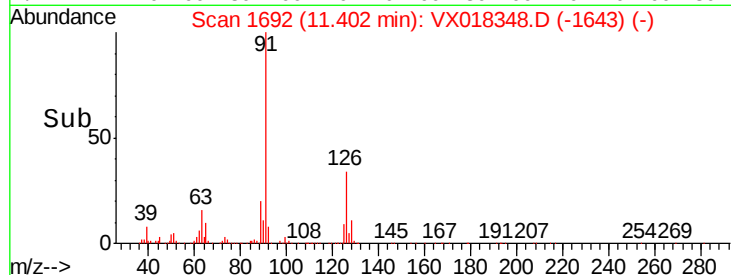
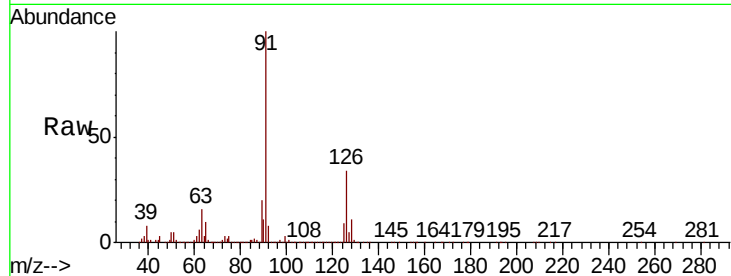
VSTDCCC050EC

Tot Ion: 91 Resp: 791571

Ion Ratio Lower Upper

91 100

126 34.5 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 51.368 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018348.D

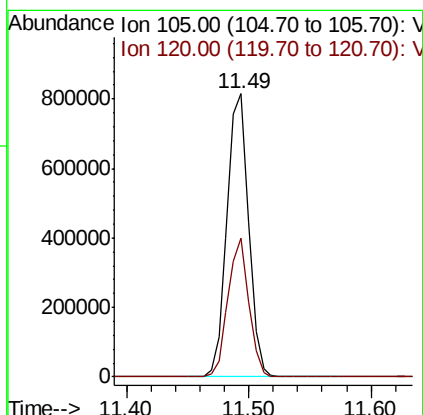
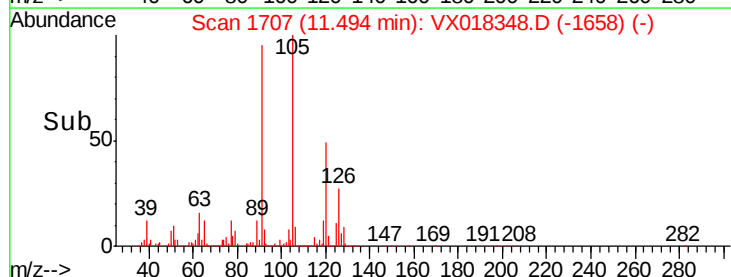
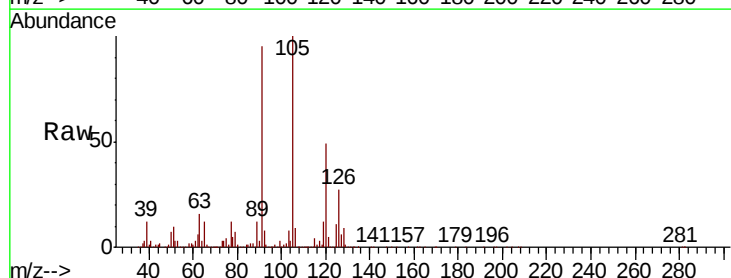
Acq: 10 Sep 2020 18:42

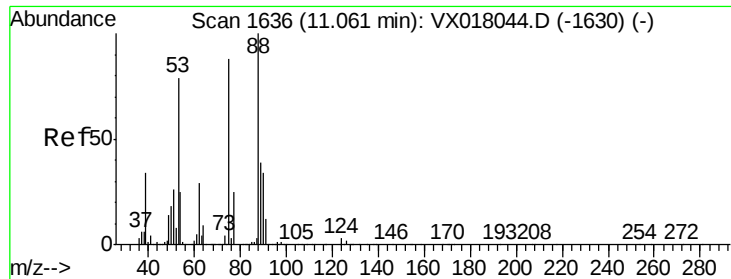
Tgt Ion: 105 Resp: 992086

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 47.185 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

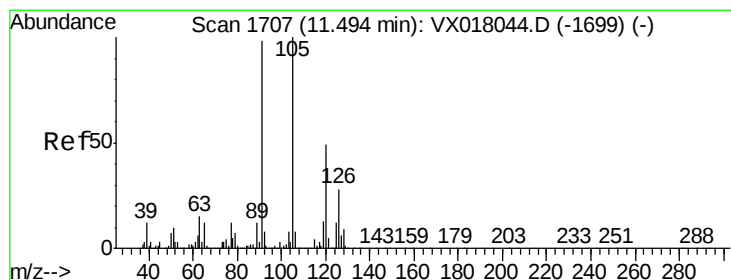
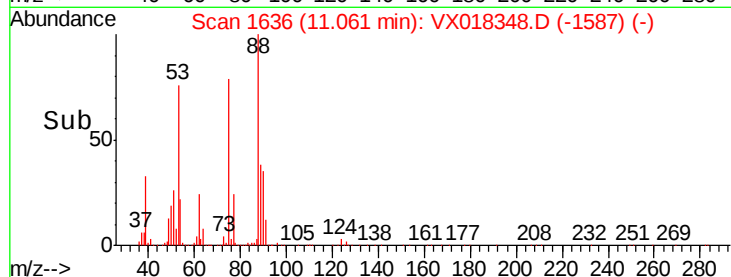
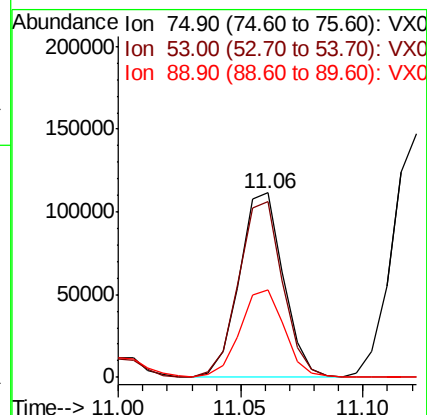
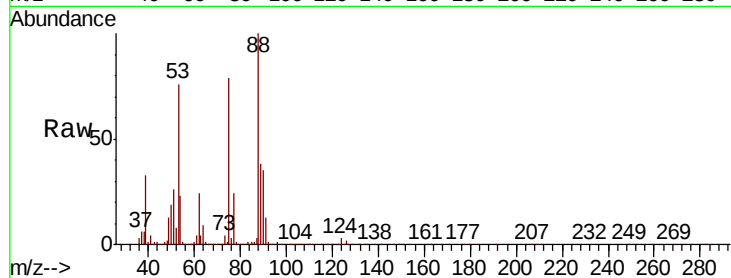
Tot Ion: 75 Resp: 138475

Ion Ratio Lower Upper

75 100

53 95.9 74.7 112.1

89 47.7 36.6 54.8



#82

4-Chlorotoluene

Concen: 48.904 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018348.D

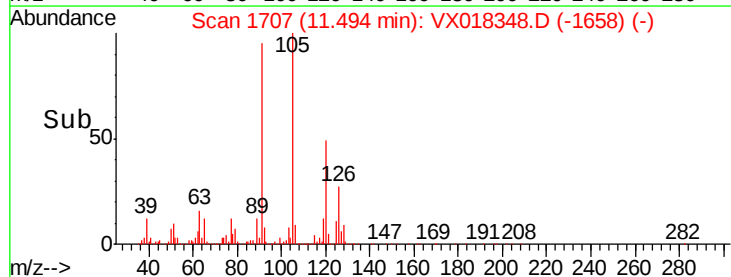
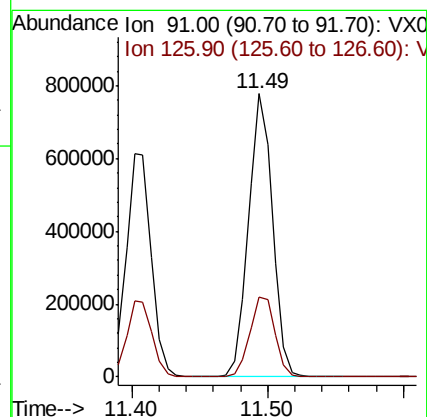
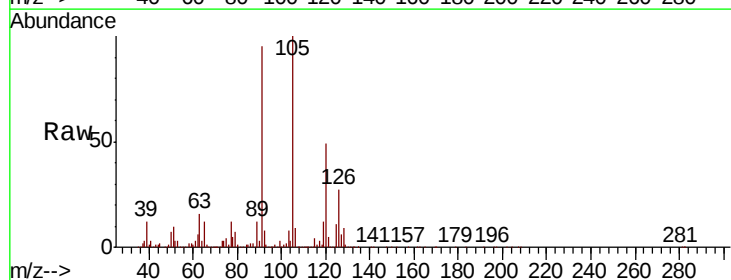
Acq: 10 Sep 2020 18:42

Tgt Ion: 91 Resp: 958535

Ion Ratio Lower Upper

91 100

126 29.7 15.1 45.3

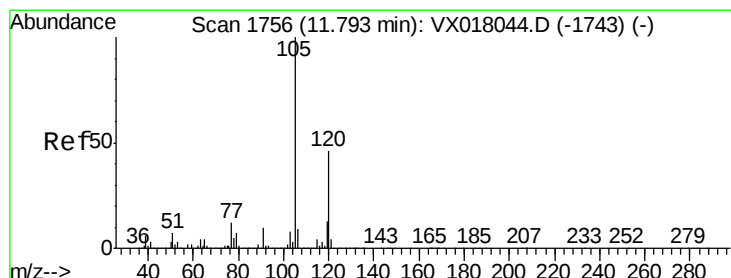
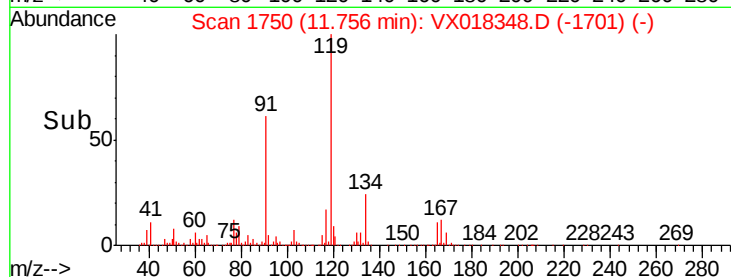
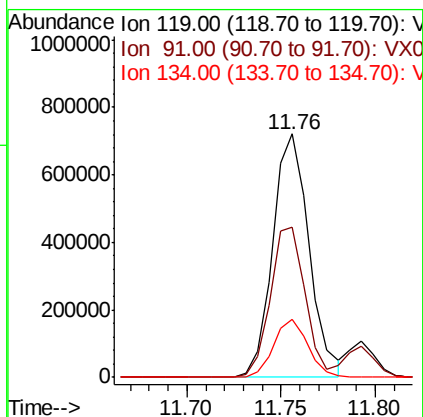
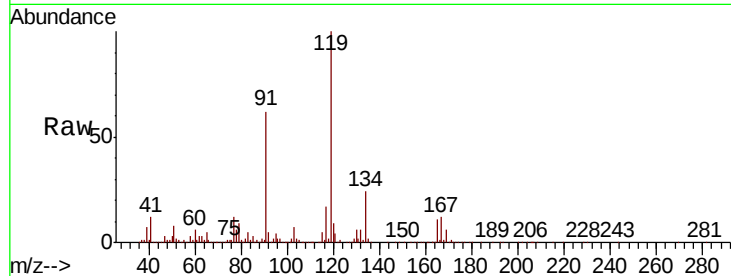




#83
 tert-Butylbenzene
 Concen: 50.426 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

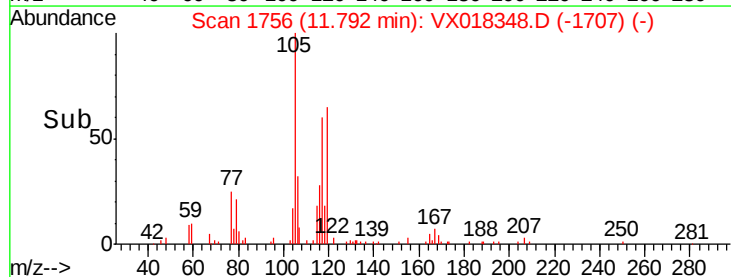
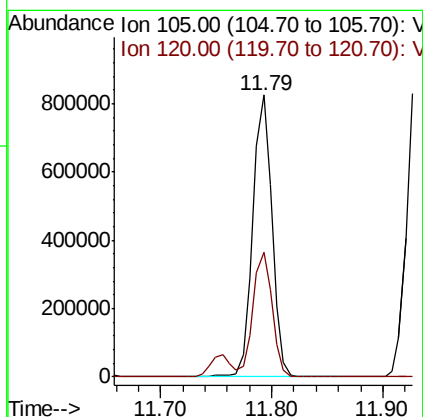
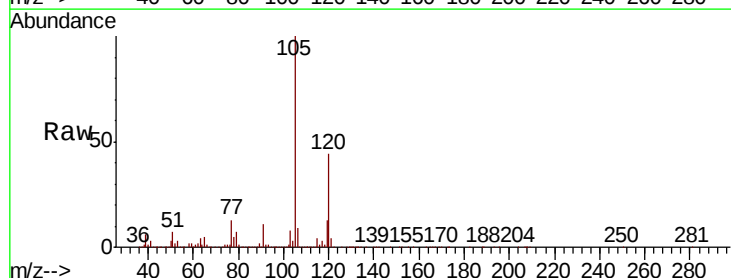
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.0	28.2	84.7
134	22.5	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 50.079 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.3	66.9

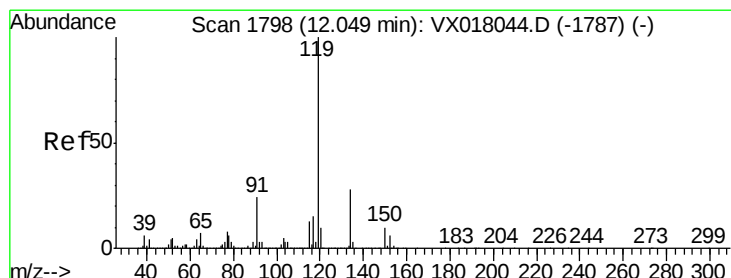
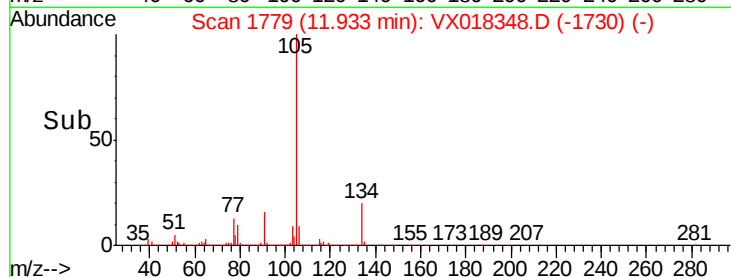
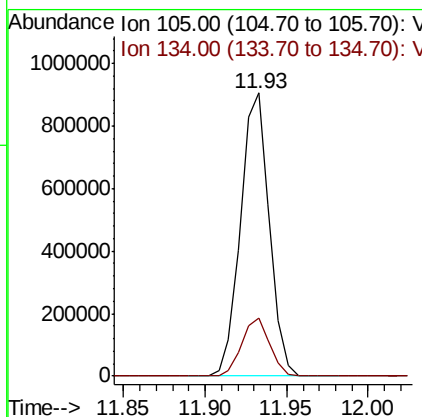
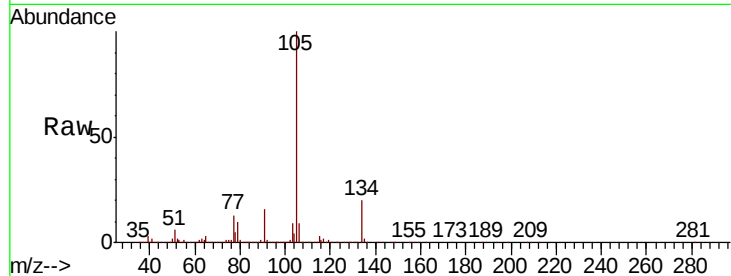




#85
 sec-Butylbenzene
 Concen: 51.223 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

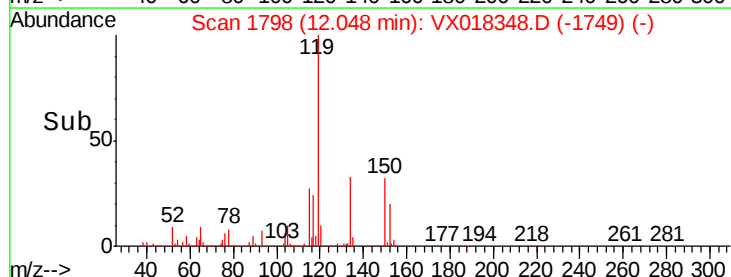
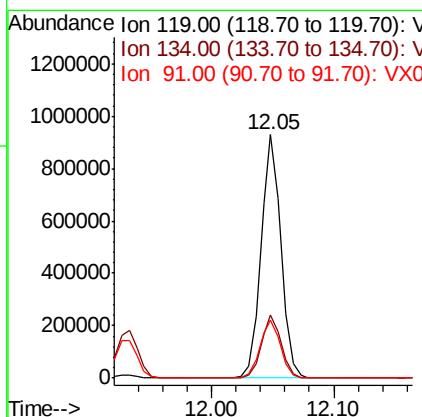
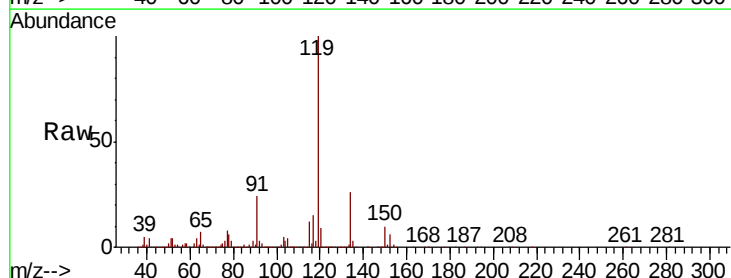
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

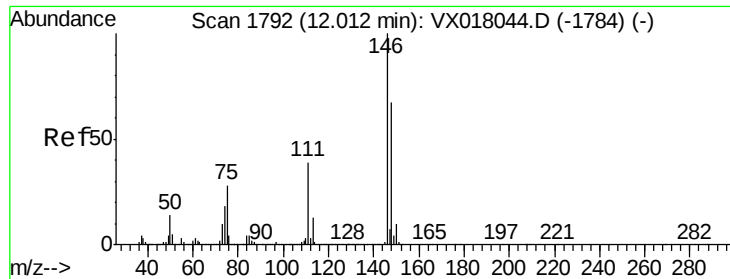
Tot Ion:105 Resp: 1110245
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.137 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion:119 Resp: 1057937
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 48.486 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

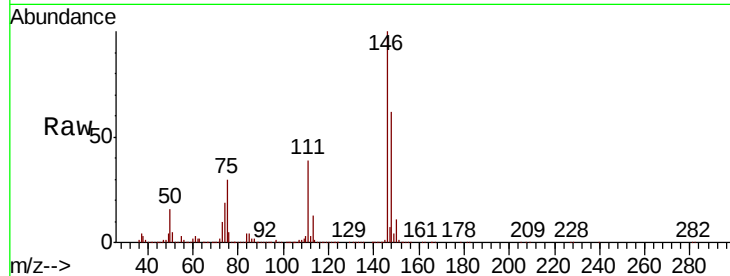
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:146 Resp: 553040

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.6	61.8
148	61.9	33.1	99.2

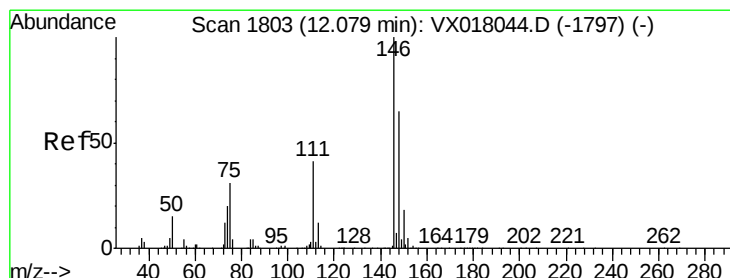
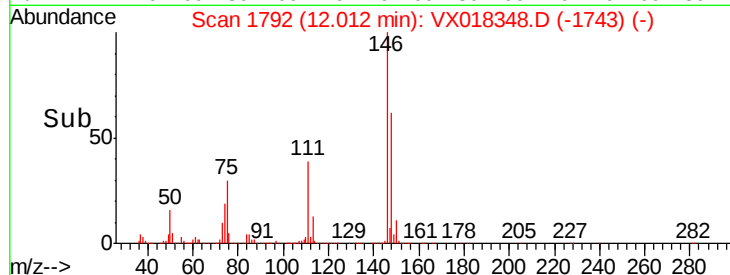
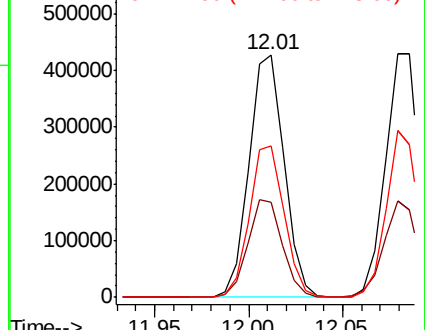


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.025 ug/l

RT: 12.08 min Scan# 1803

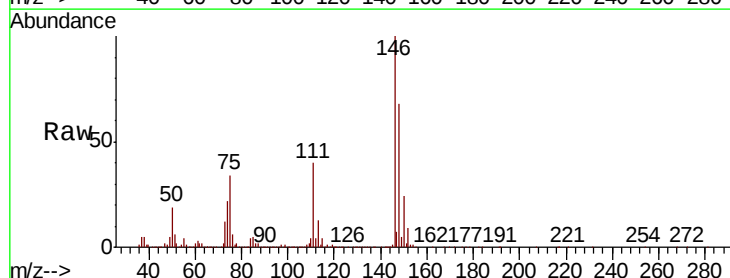
Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Tgt Ion:146 Resp: 548481

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.8
148	64.6	33.1	99.2

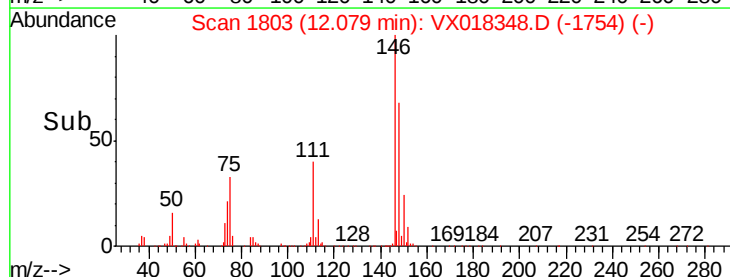
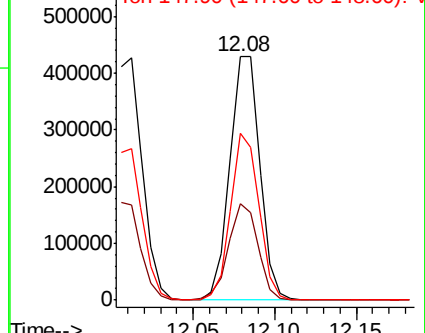


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

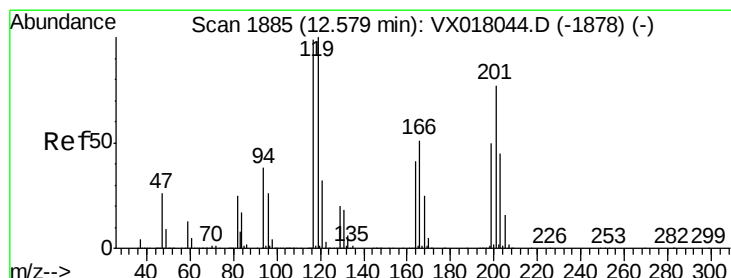
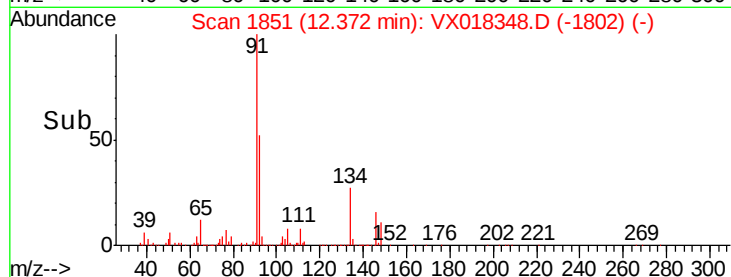
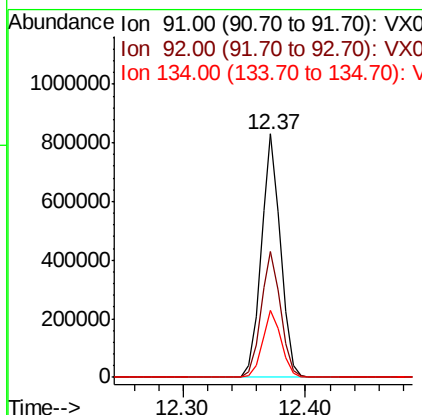
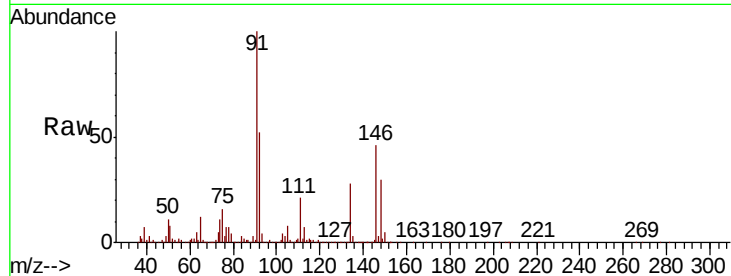




#89
n-Butylbenzene
Concen: 50.170 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

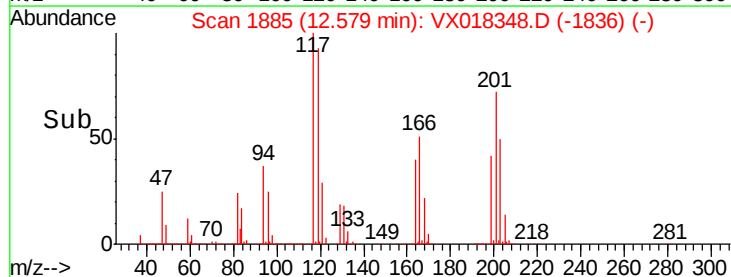
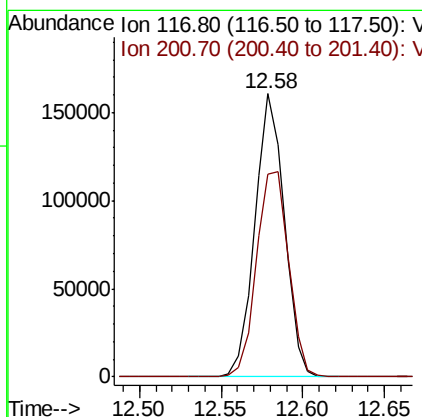
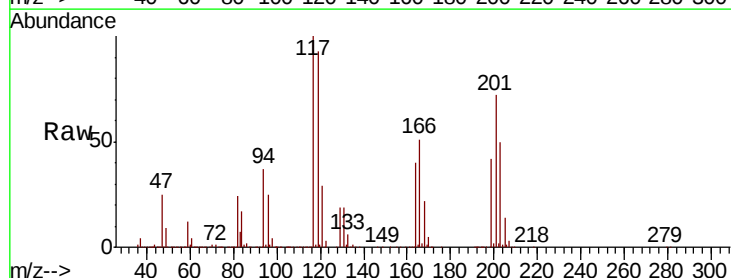
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 911679
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 27.2 12.9 38.7



#90
Hexachloroethane
Concen: 51.591 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018348.D
Acq: 10 Sep 2020 18:42

Tgt Ion: 117 Resp: 202090
Ion Ratio Lower Upper
117 100
201 79.6 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 48.608 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

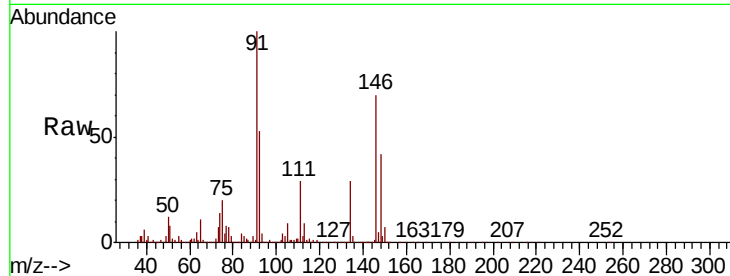
Tot Ion:146 Resp: 521899

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.5

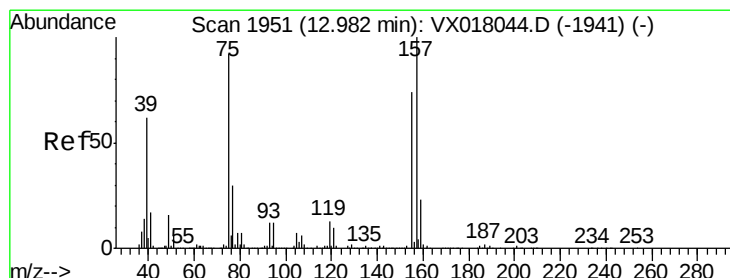
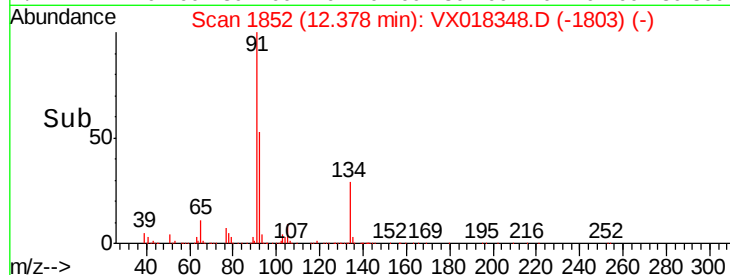
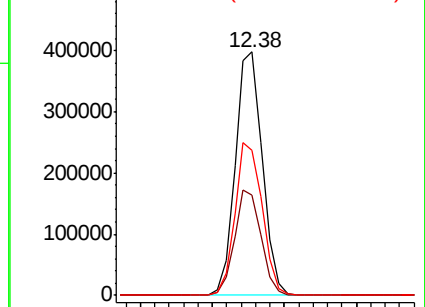
148 63.1 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.857 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

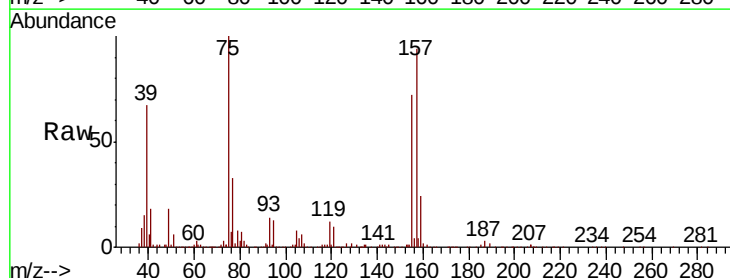
Tgt Ion: 75 Resp: 97136

Ion Ratio Lower Upper

75 100

155 81.9 40.2 120.6

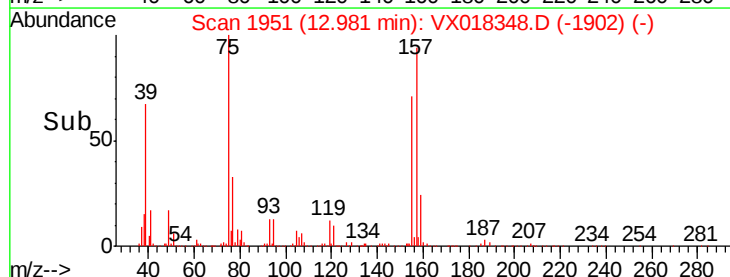
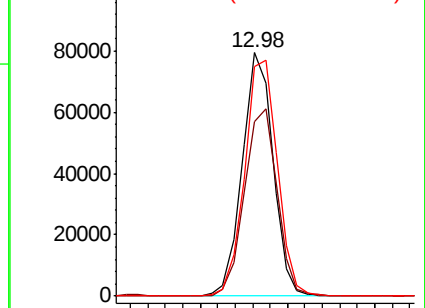
157 103.8 55.0 165.2

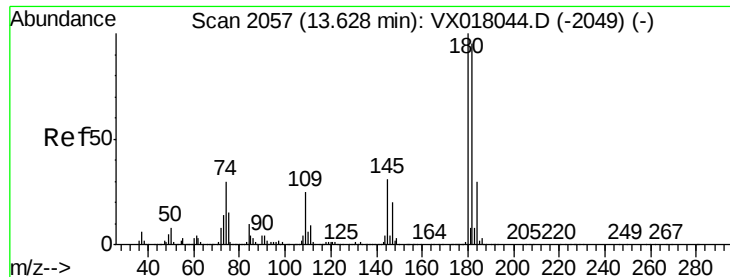


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

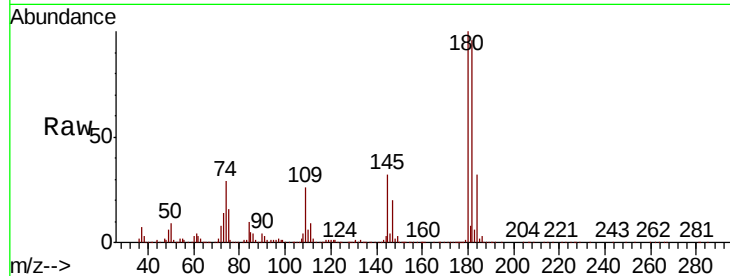




#93
 1,2,4-Trichlorobenzene
 Concen: 50.333 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.5	142.6
145	31.3	15.7	47.1

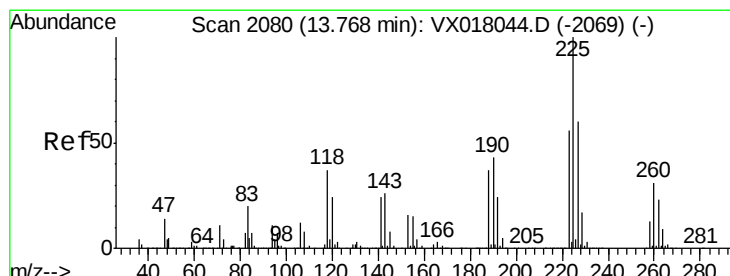
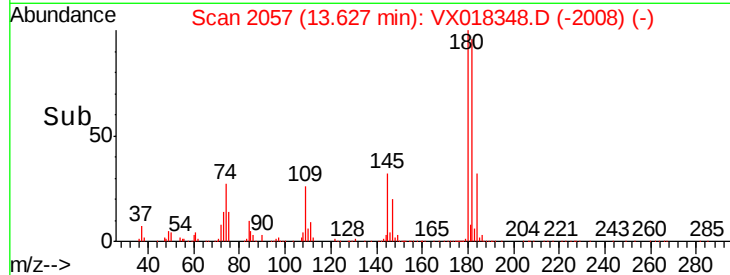
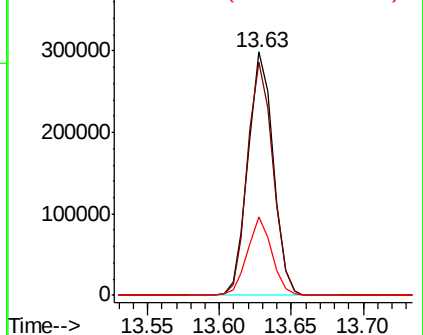


Abundance

Ion 179.80 (179.50 to 180.50): V

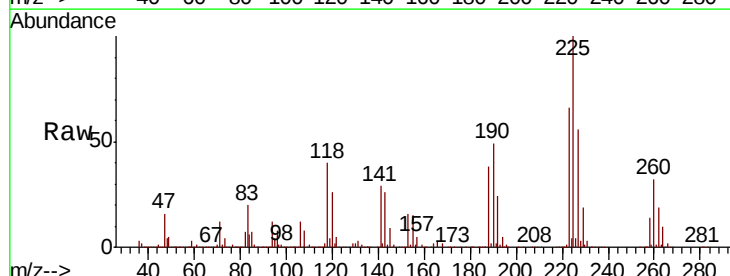
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 53.965 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018348.D
 Acq: 10 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	30.7	92.1
227	61.0	32.6	97.8

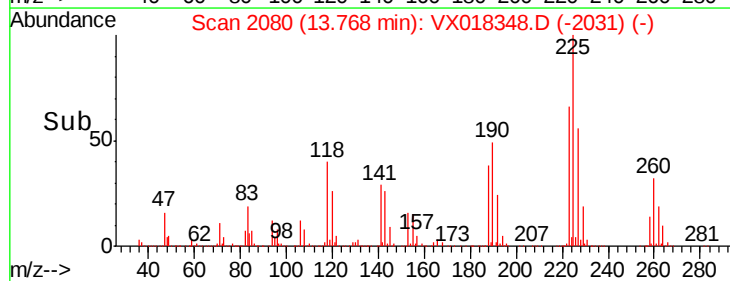
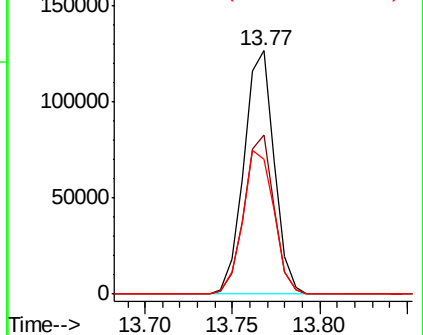


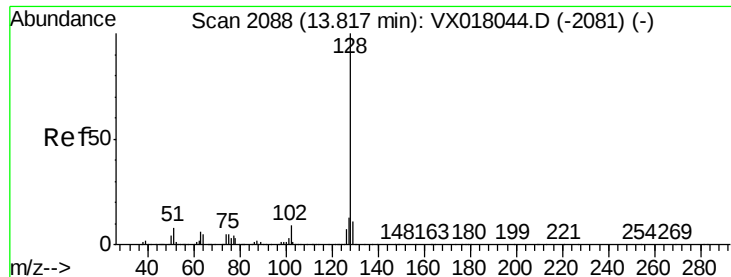
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 50.290 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

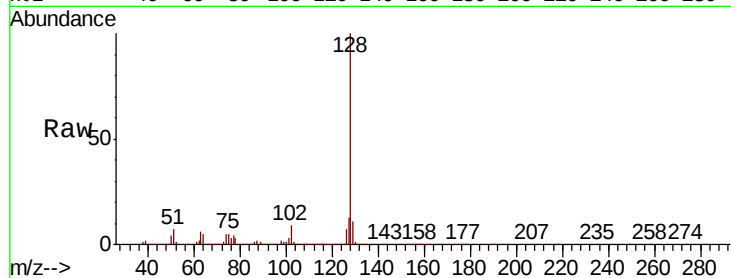
Tot Ion:128 Resp: 1184964

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

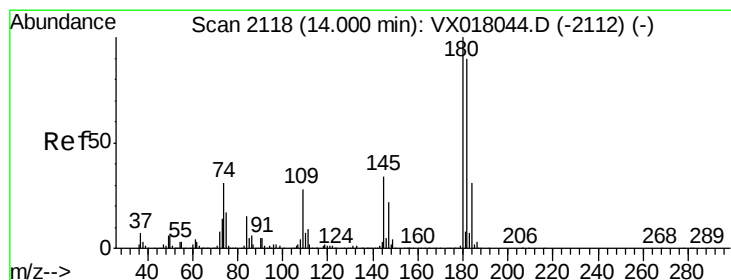
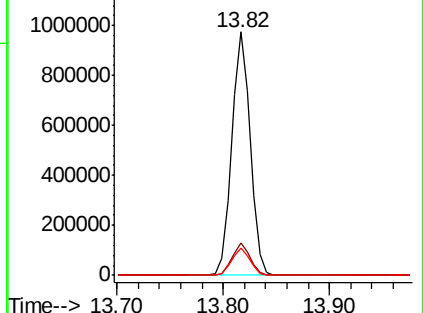
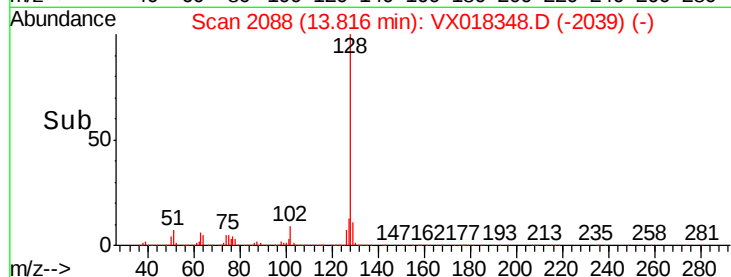
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 50.318 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018348.D

Acq: 10 Sep 2020 18:42

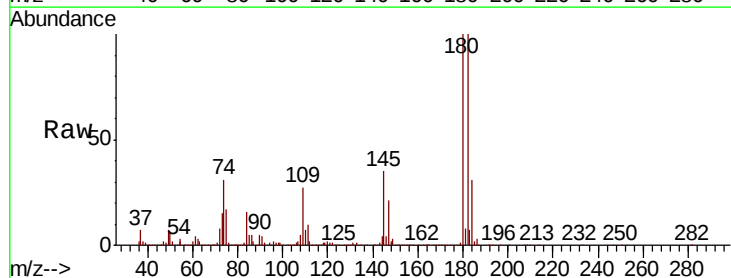
Tgt Ion:180 Resp: 355974

Ion Ratio Lower Upper

180 100

182 98.3 47.3 142.0

145 33.4 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

