

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018138.D
 Acq On : 31 Aug 2020 11:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 01 05:27:43 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	520680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	820263	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	781902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	413089	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	355122	49.13	ug/l	0.00
Spiked Amount						
			Recovery	=		98.26%
35) Dibromofluoromethane	5.46	113	276414	49.48	ug/l	-0.01
Spiked Amount						
			Recovery	=		98.96%
50) Toluene-d8	8.70	98	1005057	48.30	ug/l	0.00
Spiked Amount						
			Recovery	=		96.60%
62) 4-Bromofluorobenzene	11.12	95	407953	49.83	ug/l	0.00
Spiked Amount						
			Recovery	=		99.66%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	321651	50.739	ug/l	100
3) Chloromethane	1.31	50	324631	48.572	ug/l	99
4) Vinyl Chloride	1.39	62	303832	45.668	ug/l	100
5) Bromomethane	1.62	94	169560	52.838	ug/l	99
6) Chloroethane	1.70	64	176505	49.395	ug/l	95
7) Trichlorofluoromethane	1.91	101	466879	51.464	ug/l	97
8) Diethyl Ether	2.17	74	152771	49.656	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	231040	47.107	ug/l	98
10) Methyl Iodide	2.49	142	293799	55.356	ug/l	98
11) Tert butyl alcohol	3.02	59	328741	233.903	ug/l	98
12) 1,1-Dichloroethene	2.36	96	218157	42.874	ug/l	97
13) Acrolein	2.27	56	190852	327.495	ug/l	99
14) Allyl chloride	2.70	41	456919	49.981	ug/l	99
15) Acrylonitrile	3.12	53	770061	241.541	ug/l	99
16) Acetone	2.42	43	612679	217.523	ug/l	93
17) Carbon Disulfide	2.54	76	683919	44.462	ug/l	100
18) Methyl Acetate	2.75	43	352344	51.839	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	904006	51.804	ug/l	99
20) Methylene Chloride	2.83	84	284081	49.311	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	266466	47.267	ug/l	97
22) Diisopropyl ether	3.82	45	908545	50.354	ug/l	100
23) Vinyl Acetate	3.78	43	4148925	258.419	ug/l	100
24) 1,1-Dichloroethane	3.67	63	502931	48.966	ug/l	98
25) 2-Butanone	4.64	43	1071853	231.552	ug/l	100
26) 2,2-Dichloropropane	4.55	77	462313	55.321	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	317418	48.869	ug/l	98
28) Bromochloromethane	4.98	49	221501	44.678	ug/l	97
29) Tetrahydrofuran	5.09	42	692739	235.087	ug/l	98
30) Chloroform	5.17	83	529955	49.831	ug/l	97
31) Cyclohexane	5.54	56	433502	50.105	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	481965	49.383	ug/l	99
36) 1,1-Dichloropropene	5.76	75	385847	51.000	ug/l	100
37) Ethyl Acetate	4.79	43	430128	48.950	ug/l	98
38) Carbon Tetrachloride	5.75	117	447907	52.533	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	447291	54.067	ug/l	96
40) Benzene	6.11	78	1112578	50.047	ug/l	99
41) Methacrylonitrile	4.99	41	238040	49.337	ug/l	98
42) 1,2-Dichloroethane	6.16	62	446561	52.429	ug/l	99
43) Isopropyl Acetate	6.41	43	713428	50.267	ug/l	99
44) Trichloroethene	7.18	130	324747	51.699	ug/l	100
45) 1,2-Dichloropropane	7.49	63	307494	51.321	ug/l	97
46) Dibromomethane	7.63	93	211225	50.132	ug/l	98
47) Bromodichloromethane	7.87	83	436023	51.828	ug/l	99
48) Methyl methacrylate	7.74	41	352130	49.839	ug/l	99
49) 1,4-Dioxane	7.71	88	141483	1105.499	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	2207762	251.827	ug/l	100
52) Toluene	8.76	92	717840	50.923	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	504569	54.115	ug/l	96
54) cis-1,3-Dichloropropene	8.41	75	530538	53.713	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	310496	51.645	ug/l	97
56) Ethyl methacrylate	9.16	69	468823	52.455	ug/l	99
57) 1,3-Dichloropropane	9.35	76	504401	50.867	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1039889	258.644	ug/l	99
59) 2-Hexanone	9.47	43	1698053	254.722	ug/l	100
60) Dibromochloromethane	9.57	129	385637	54.679	ug/l	98
61) 1,2-Dibromoethane	9.65	107	339309	51.985	ug/l	98
64) Tetrachloroethene	9.32	164	315407	54.893	ug/l	97
65) Chlorobenzene	10.12	112	818765	52.430	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	329046	53.461	ug/l	99
67) Ethyl Benzene	10.23	91	1413426	53.222	ug/l	98
68) m/p-Xylenes	10.34	106	1086690	109.630	ug/l	100
69) o-Xylene	10.68	106	522794	54.407	ug/l	98
70) Styrene	10.70	104	895805	54.743	ug/l	98
71) Bromoform	10.84	173	289253	55.097	ug/l #	100
73) Isopropylbenzene	11.00	105	1418498	52.059	ug/l	100
74) N-amyl acetate	10.88	43	653426	50.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	452695	47.097	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	571857	62.231	ug/l	84
77) Bromobenzene	11.24	156	383784	50.955	ug/l	97
78) n-propylbenzene	11.34	91	1629206	52.659	ug/l	100
79) 2-Chlorotoluene	11.40	91	981124	51.329	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	1203226	53.737	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	176910	51.996	ug/l	98
82) 4-Chlorotoluene	11.49	91	1175628	51.736	ug/l	100
83) tert-Butylbenzene	11.76	119	1169217	52.913	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1224384	53.485	ug/l	99
85) sec-Butylbenzene	11.93	105	1357043	54.004	ug/l	99
86) p-Isopropyltoluene	12.05	119	1294664	56.089	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	676330	51.145	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	678879	51.273	ug/l	96
89) n-Butylbenzene	12.37	91	1141247	54.171	ug/l	99
90) Hexachloroethane	12.58	117	242798	53.464	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	638638	51.305	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	113308	47.145	ug/l	98

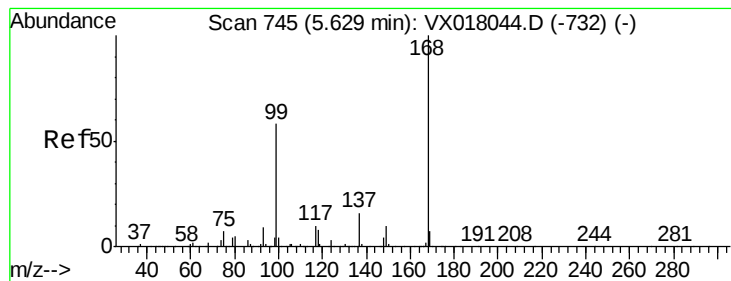
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	447830	53.952	ug/l	99
94) Hexachlorobutadiene	13.77	225	180030	54.987	ug/l	98
95) Naphthalene	13.82	128	1437740	52.631	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	438327	53.443	ug/l	98

(#) = 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: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

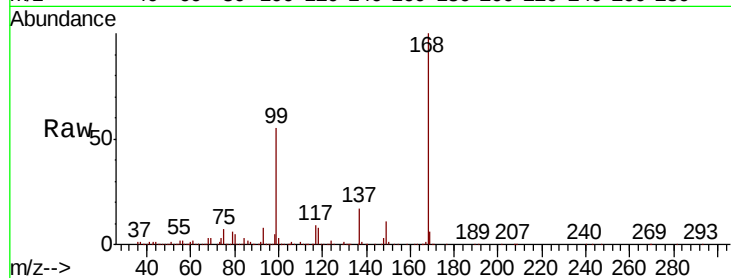
VSTDCCC050

Tot Ion:168 Resp: 520680

Ion Ratio Lower Upper

168 100

99 55.3 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

200000

150000

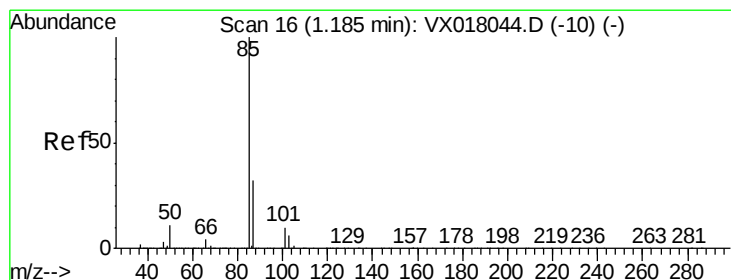
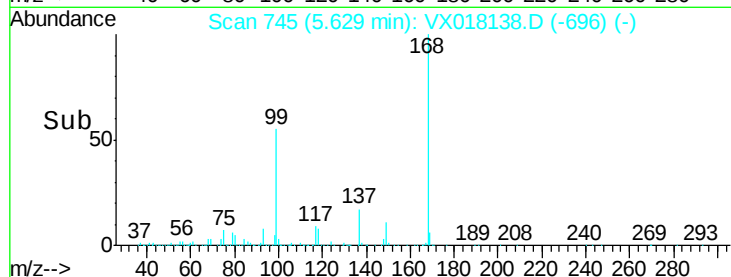
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.739 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018138.D

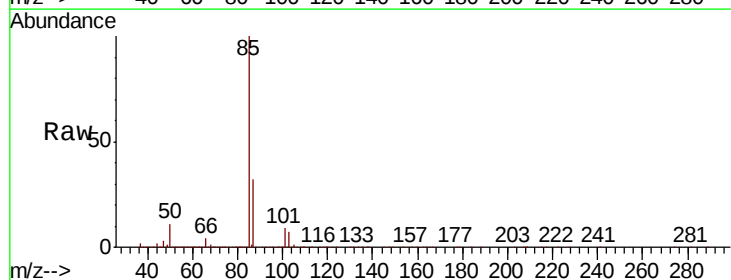
Acq: 31 Aug 2020 11:25

Tgt Ion: 85 Resp: 321651

Ion Ratio Lower Upper

85 100

87 32.2 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

400000

300000

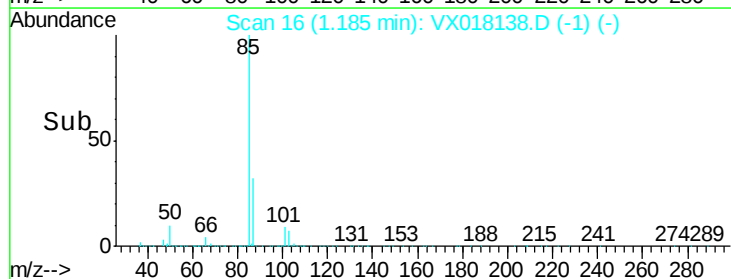
200000

100000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 48.572 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

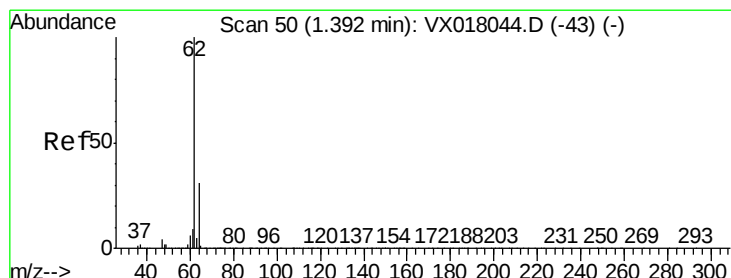
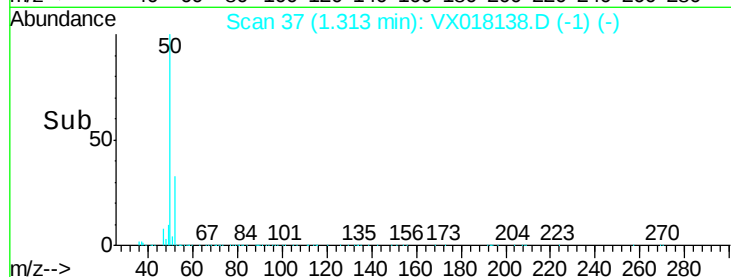
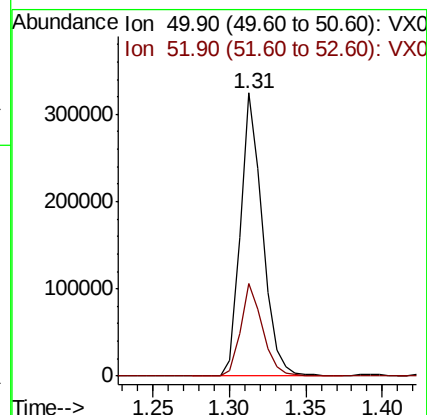
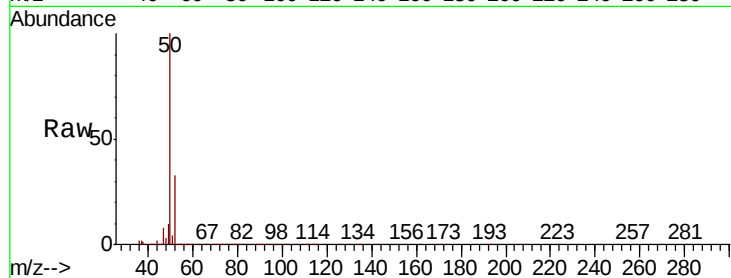
VSTDCCC050

Tot Ion: 50 Resp: 324631

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



#4

Vinyl Chloride

Concen: 45.668 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018138.D

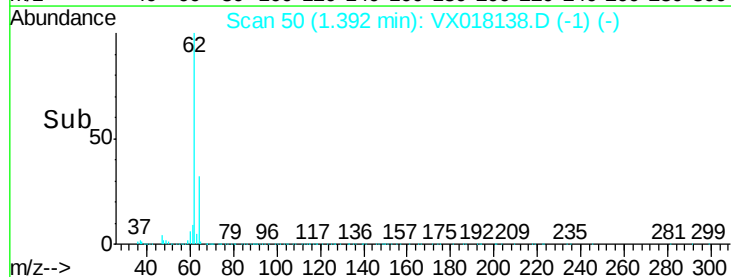
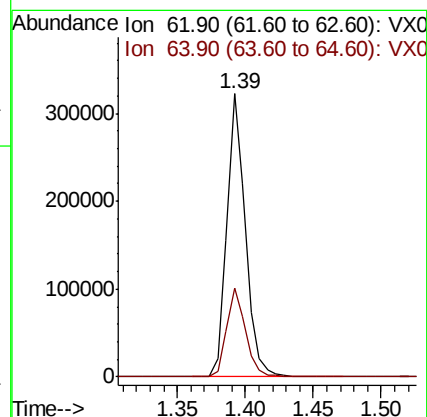
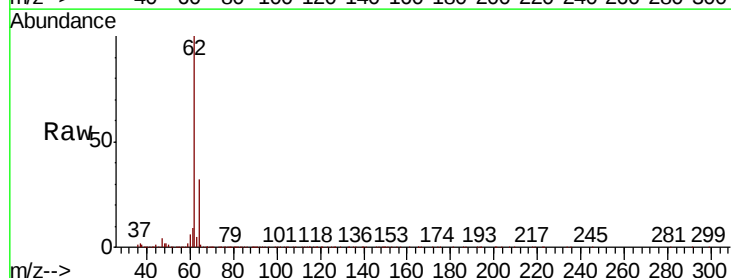
Acq: 31 Aug 2020 11:25

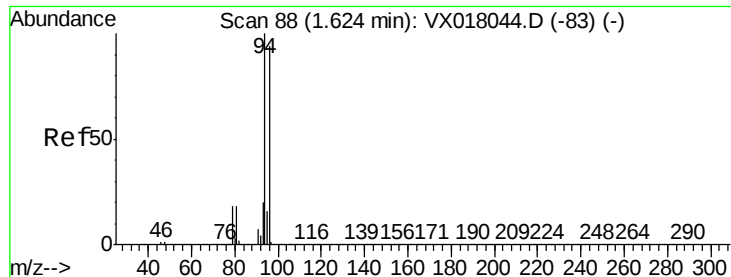
Tgt Ion: 62 Resp: 303832

Ion Ratio Lower Upper

62 100

64 31.6 25.1 37.7

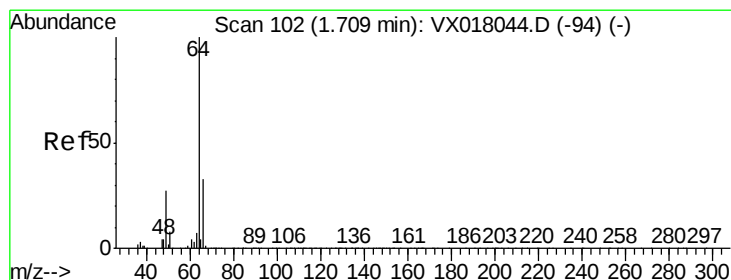
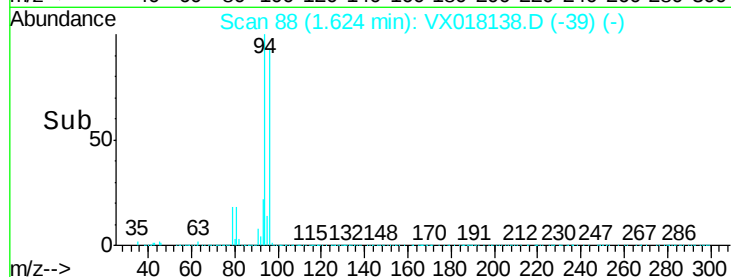
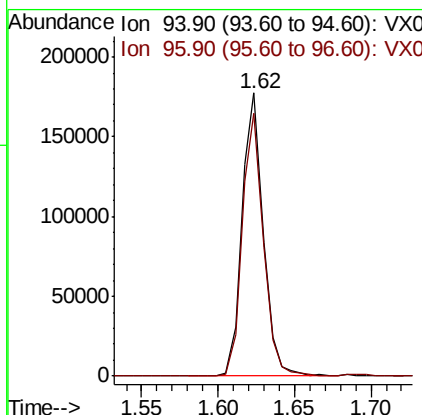
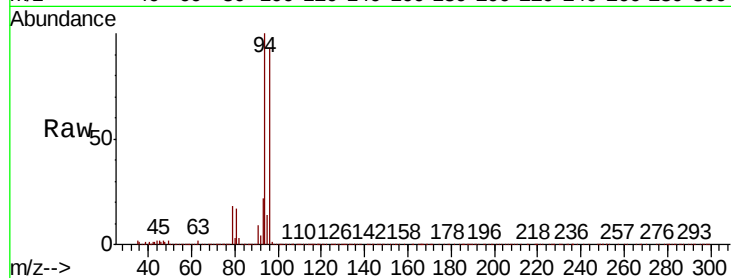




#5
Bromomethane
Concen: 52.838 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

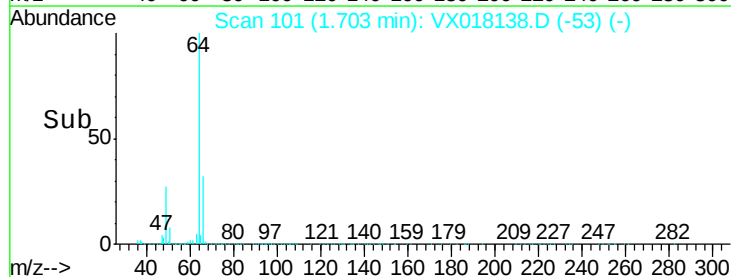
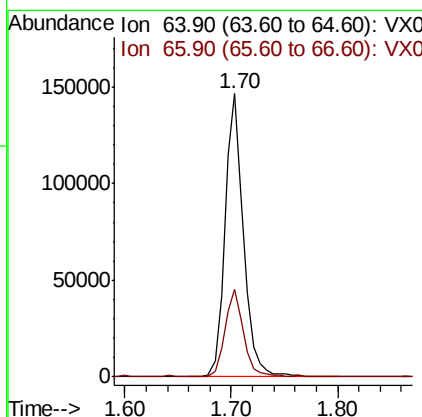
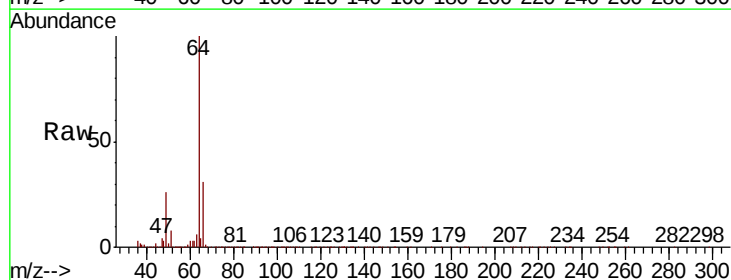
Instrument :
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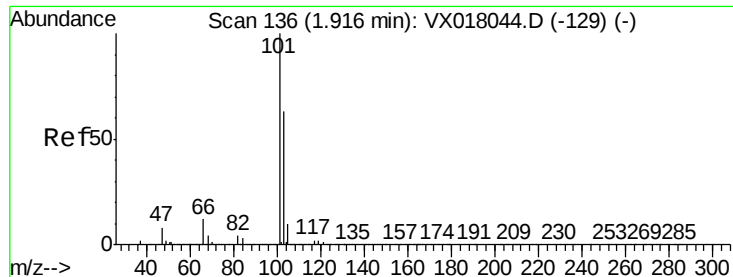
Tot Ion: 94 Resp: 169560
Ion Ratio Lower Upper
94 100
96 92.9 74.8 112.2



#6
Chloroethane
Concen: 49.395 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 64 Resp: 176505
Ion Ratio Lower Upper
64 100
66 30.6 26.6 39.8



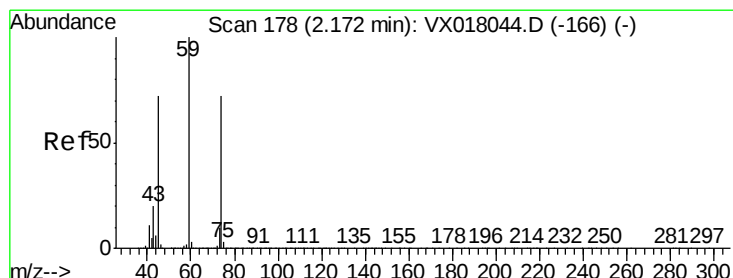
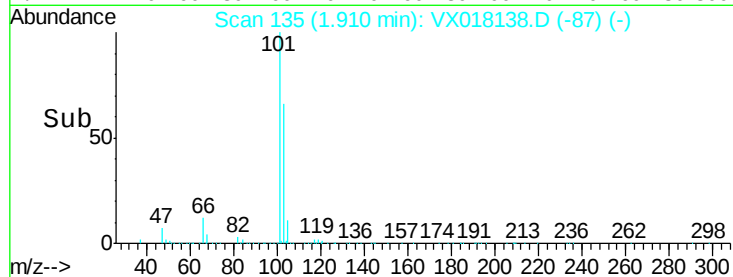
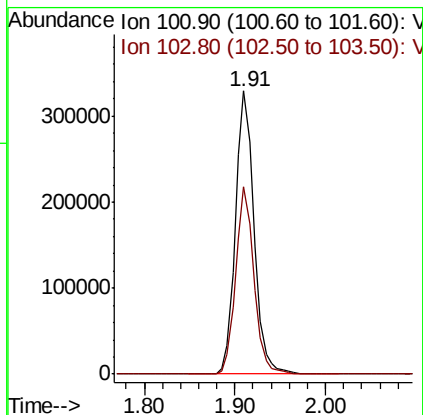
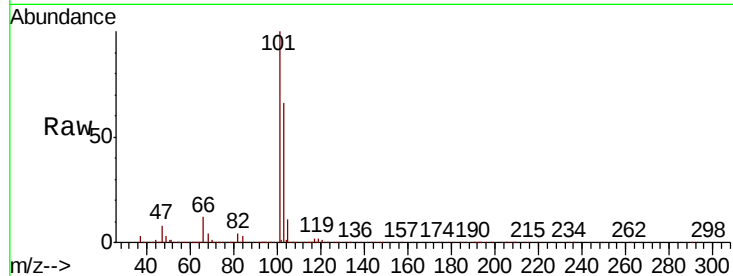


#7

Trichlorofluoromethane
Concen: 51.464 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018138.D
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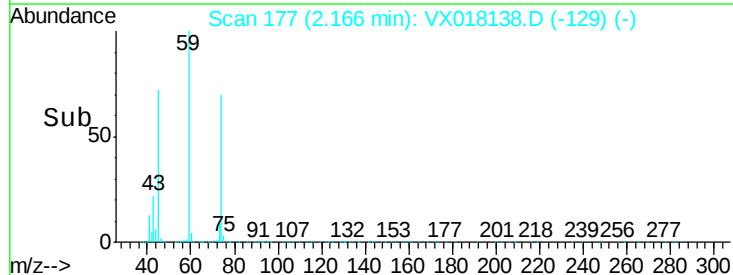
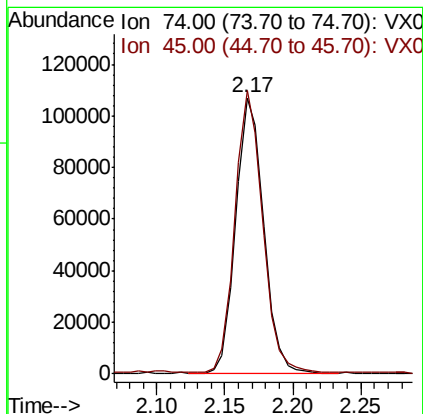
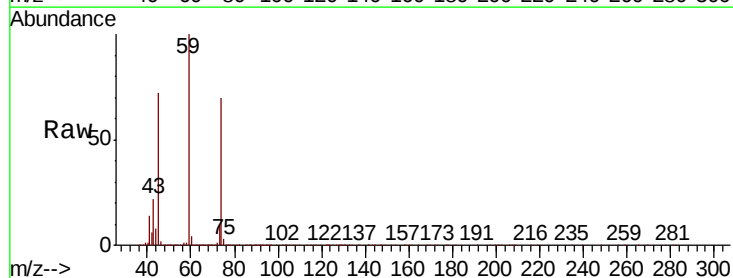
Tot Ion:101 Resp: 466879
Ion Ratio Lower Upper
101 100
103 66.1 50.7 76.1

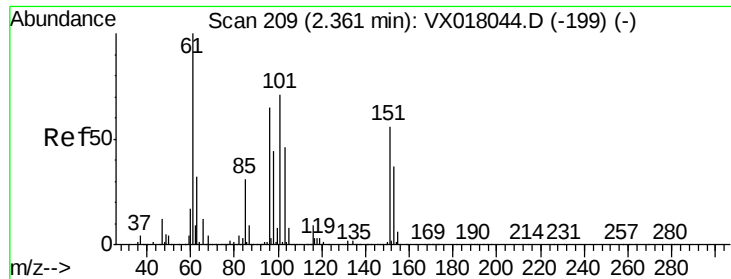


#8

Diethyl Ether
Concen: 49.656 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 74 Resp: 152771
Ion Ratio Lower Upper
74 100
45 101.0 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.107 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

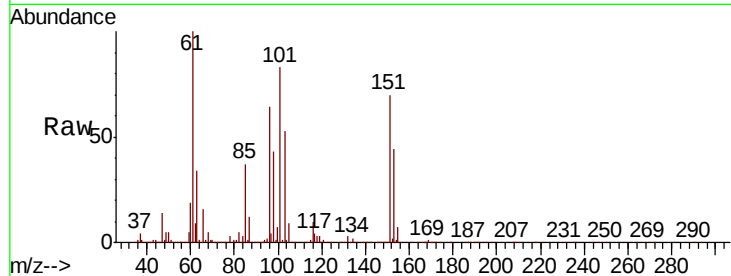
Tot Ion:101 Resp: 231040

Ion Ratio Lower Upper

101 100

85 43.9 34.0 51.0

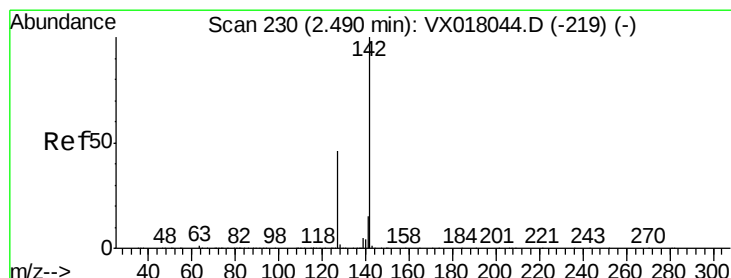
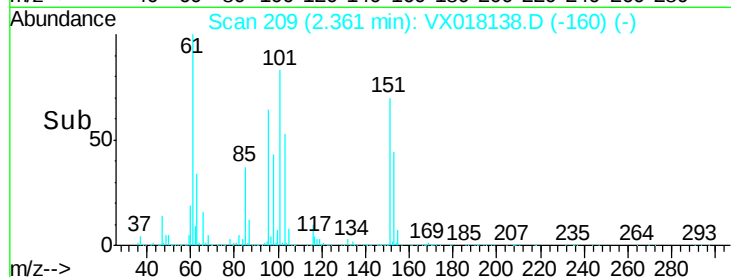
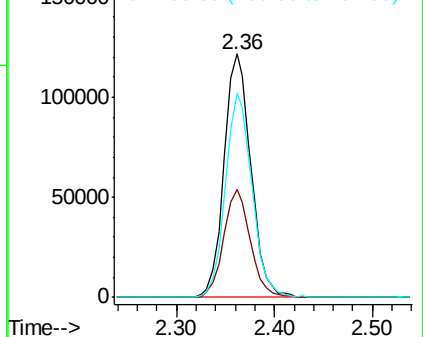
151 83.0 65.2 97.8



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: 55.356 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

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Acq: 31 Aug 2020 11:25

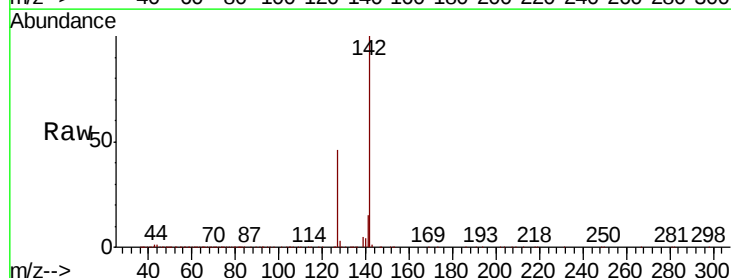
Tgt Ion:142 Resp: 293799

Ion Ratio Lower Upper

142 100

127 45.0 37.0 55.6

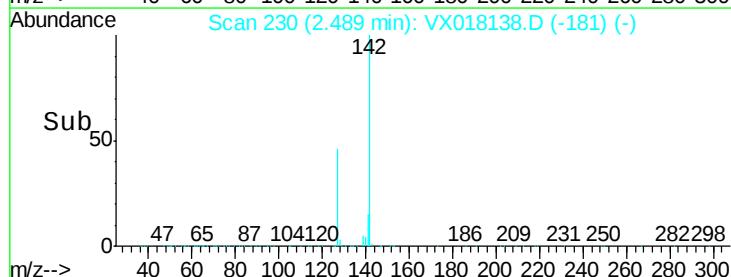
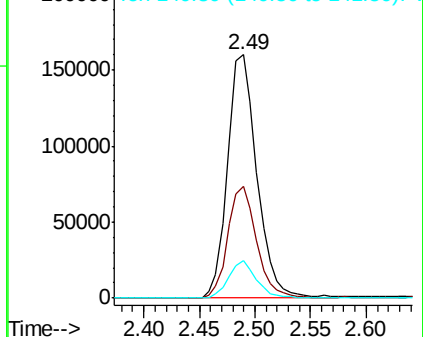
141 14.5 11.5 17.3

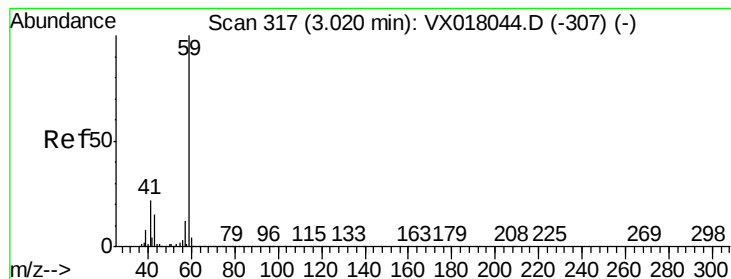


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



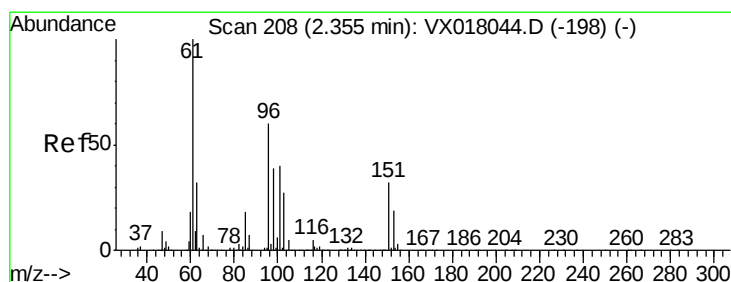
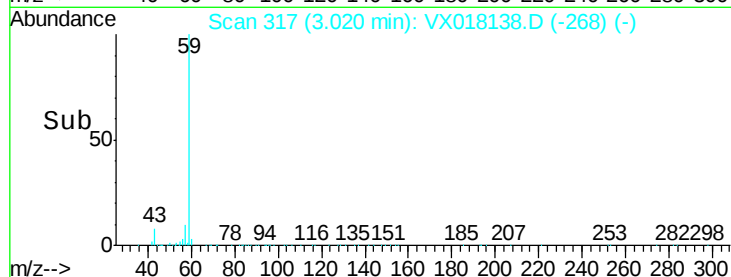
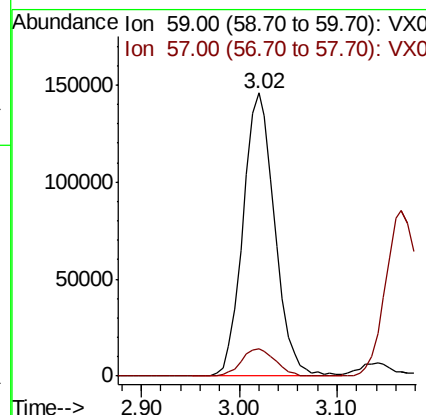
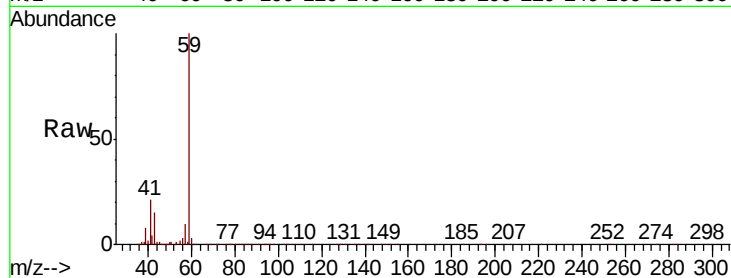


#11

Tert butyl alcohol
 Concen: 233.903 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

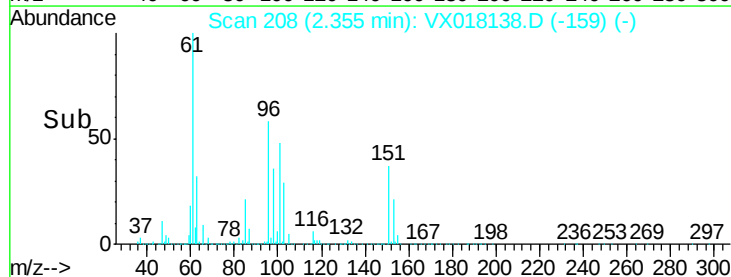
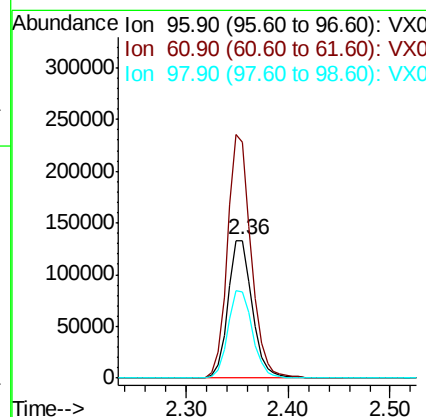
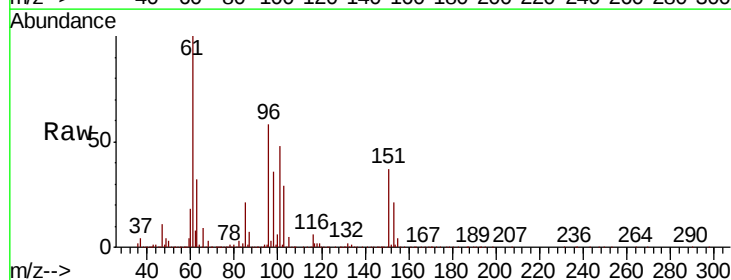
Tot Ion: 59 Resp: 328741
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.9 13.3

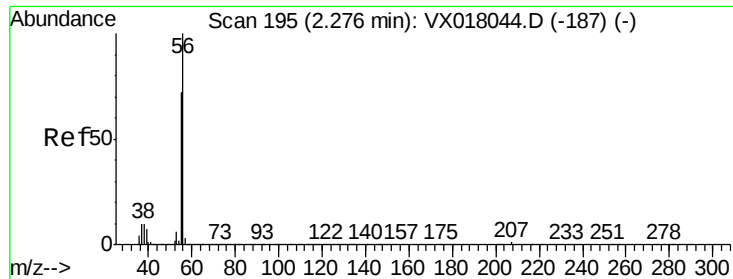


#12

1,1-Dichloroethene
 Concen: 42.874 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion: 96 Resp: 218157
 Ion Ratio Lower Upper
 96 100
 61 171.2 133.0 199.4
 98 62.3 51.6 77.4





#13

Acrolein

Concen: 327.495 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

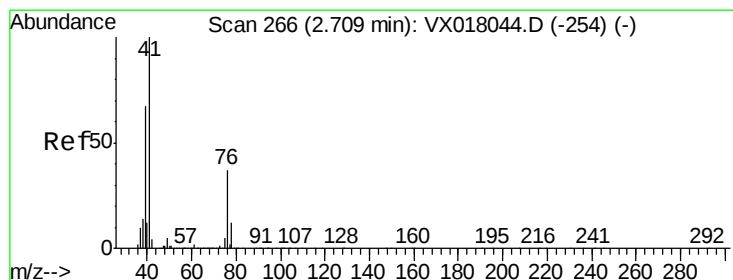
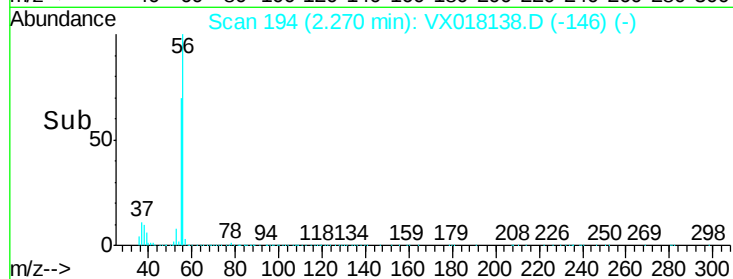
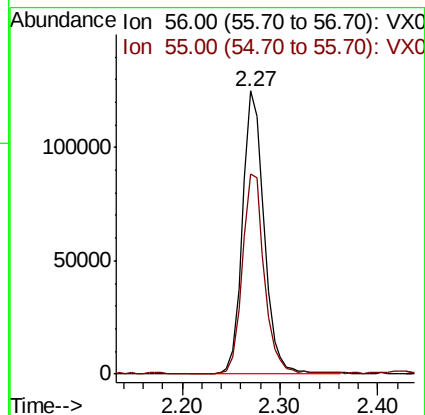
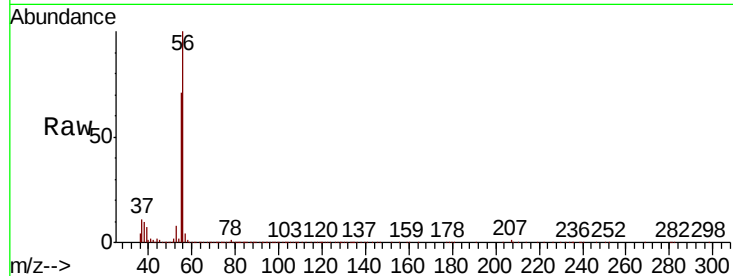
VSTDCCC050

Tot Ion: 56 Resp: 190852

Ion Ratio Lower Upper

56 100

55 72.1 57.0 85.6



#14

Allyl chloride

Concen: 49.981 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

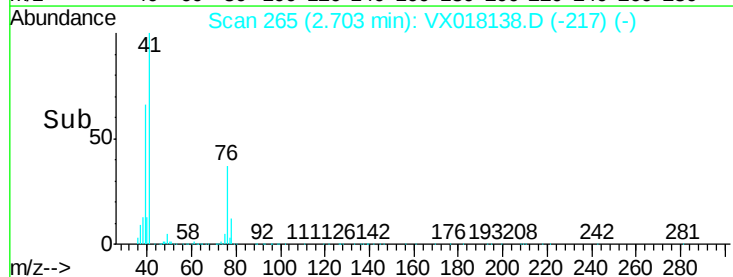
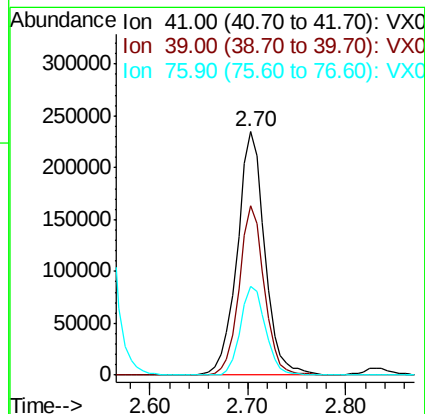
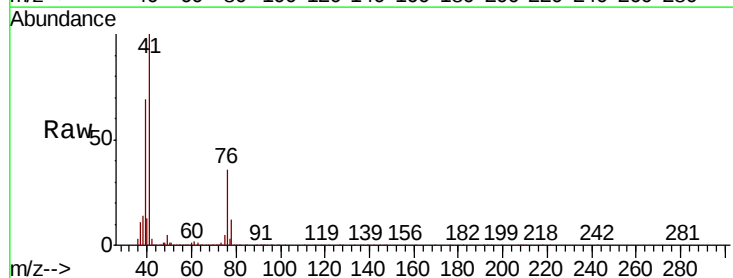
Tgt Ion: 41 Resp: 456919

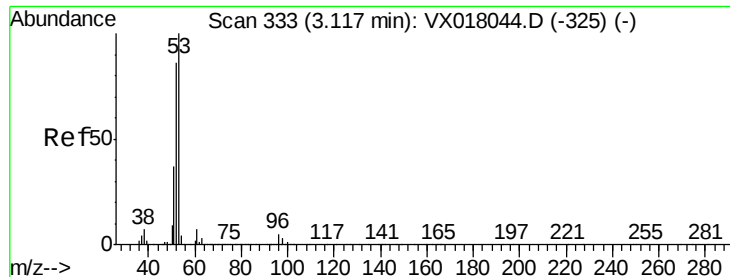
Ion Ratio Lower Upper

41 100

39 63.8 50.6 76.0

76 33.4 26.2 39.2





#15

Acrylonitrile

Concen: 241.541 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

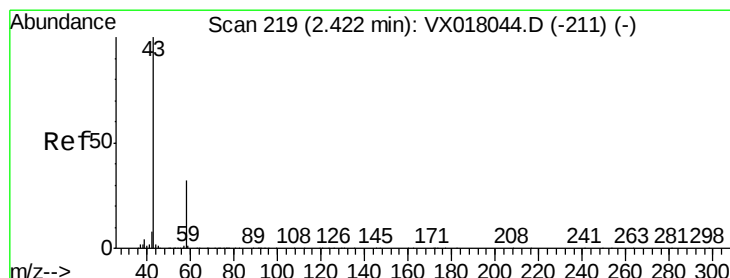
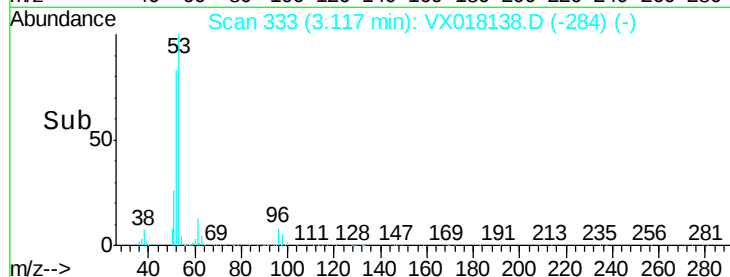
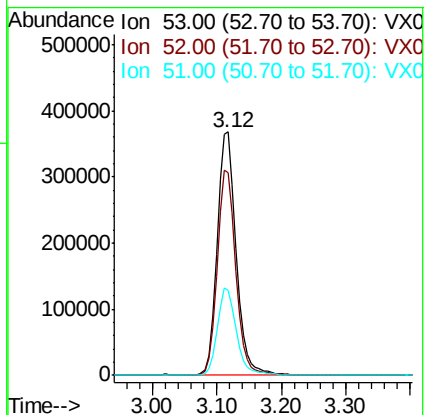
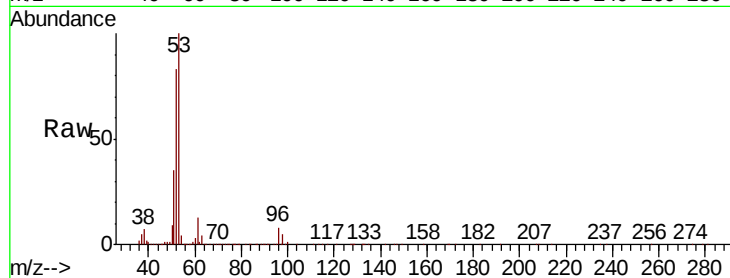
Tot Ion: 53 Resp: 770061

Ion Ratio Lower Upper

53 100

52 82.6 66.9 100.3

51 35.9 28.7 43.1



#16

Acetone

Concen: 217.523 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018138.D

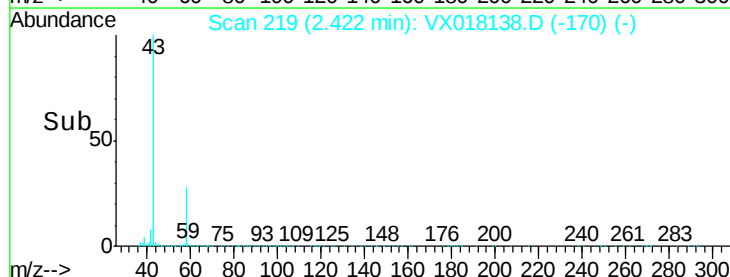
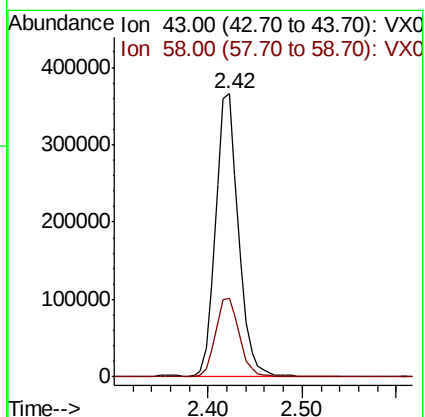
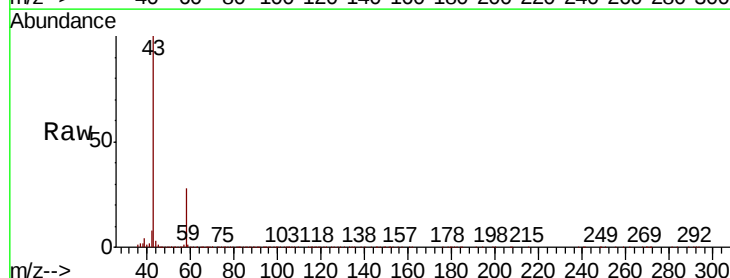
Acq: 31 Aug 2020 11:25

Tgt Ion: 43 Resp: 612679

Ion Ratio Lower Upper

43 100

58 27.9 25.5 38.3

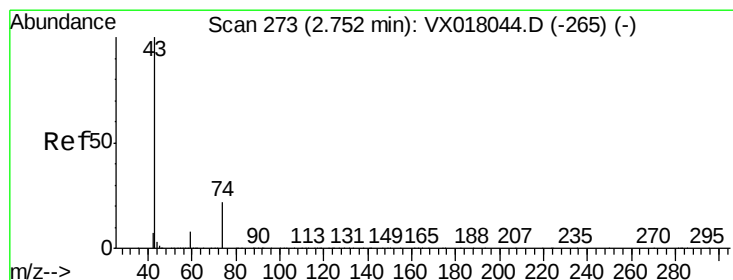
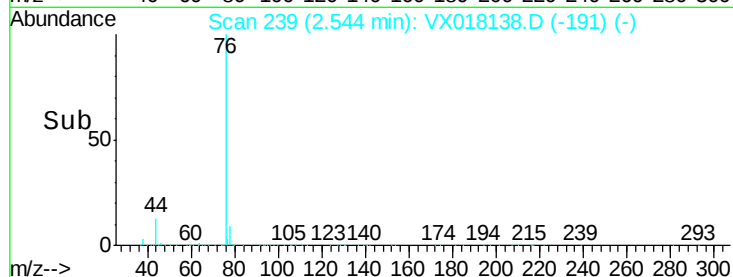
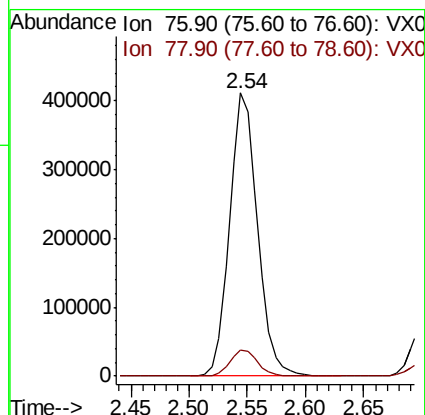
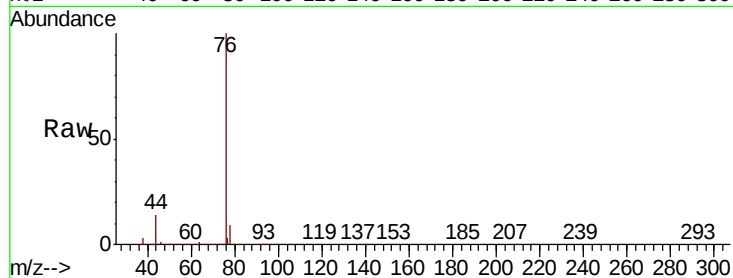




#17
Carbon Disulfide
Concen: 44.462 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

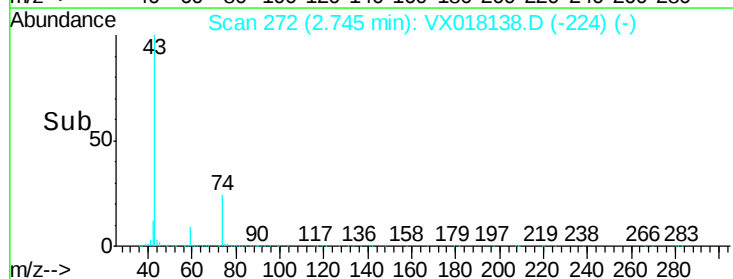
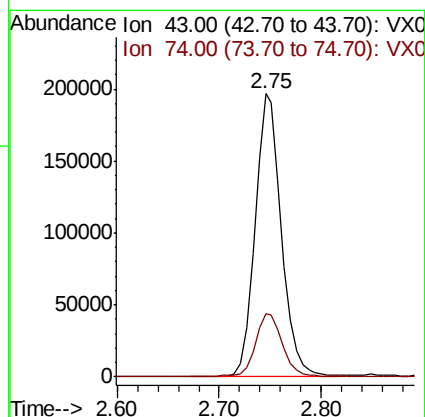
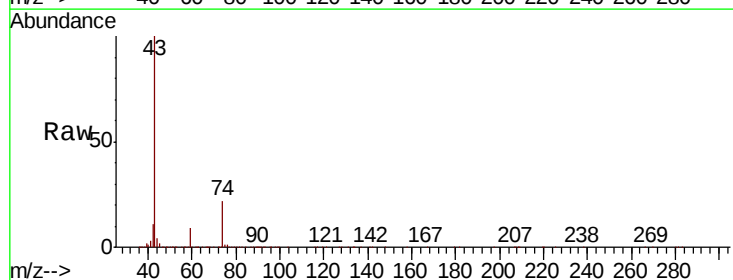
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

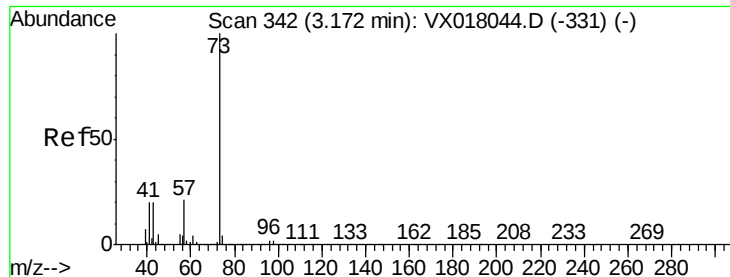
Tot Ion: 76 Resp: 683919
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 51.839 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 43 Resp: 352344
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4



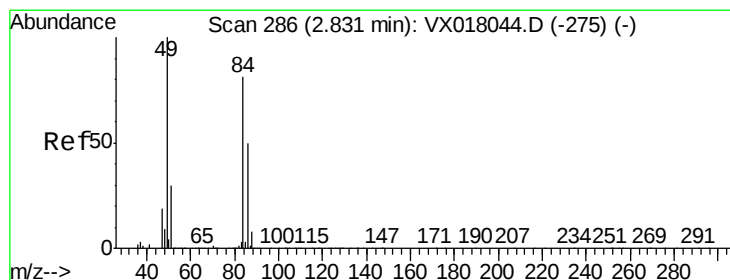
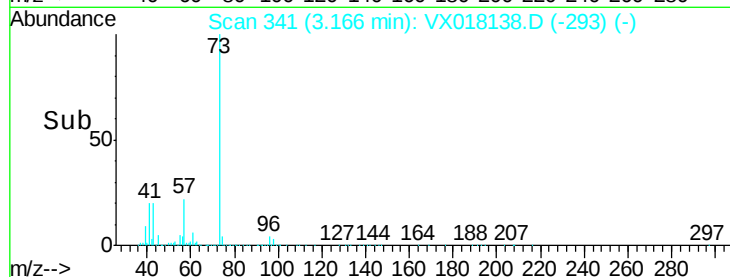
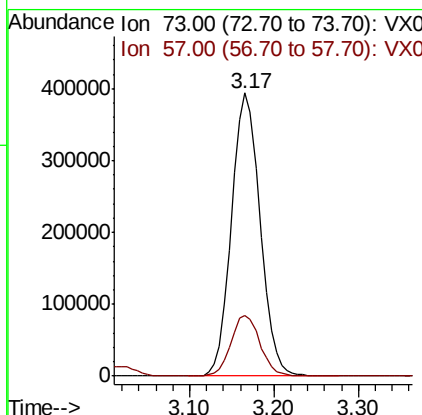
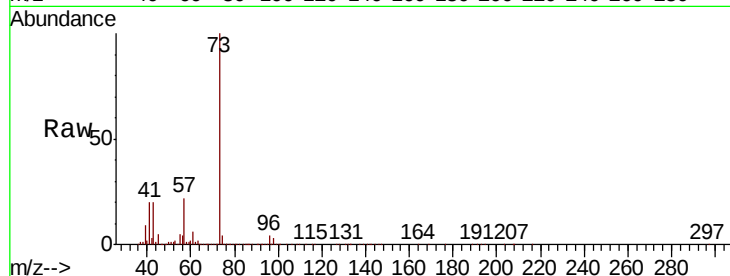


#19

Methyl tert-butyl Ether
 Concen: 51.804 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

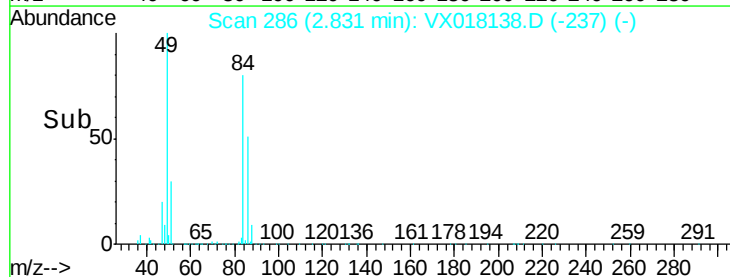
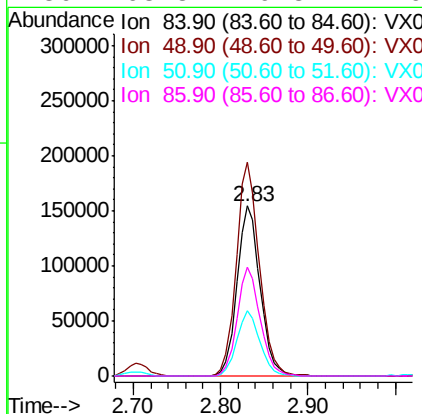
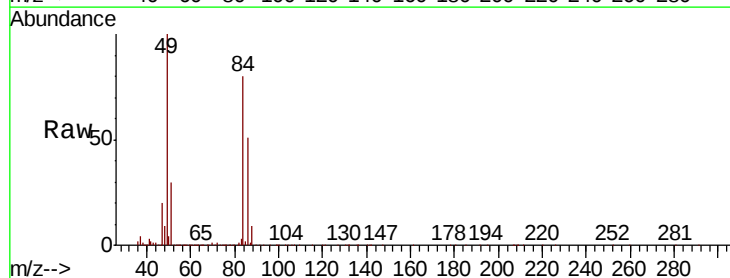
Tot Ion: 73 Resp: 904006
 Ion Ratio Lower Upper
 73 100
 57 21.6 16.8 25.2



#20

Methylene Chloride
 Concen: 49.311 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion: 84 Resp: 284081
 Ion Ratio Lower Upper
 84 100
 49 125.4 98.6 148.0
 51 38.1 29.6 44.4
 86 63.8 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 47.267 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

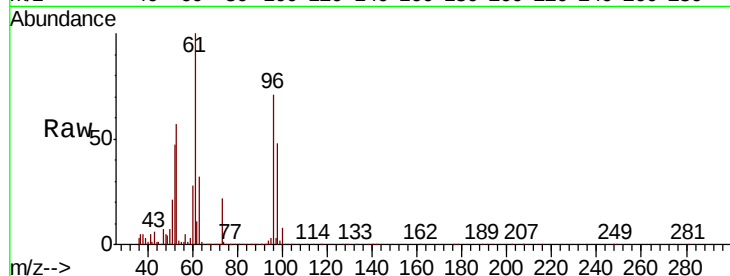
Tot Ion: 96 Resp: 266466

Ion Ratio Lower Upper

96 100

61 141.7 115.4 173.0

98 67.4 51.1 76.7

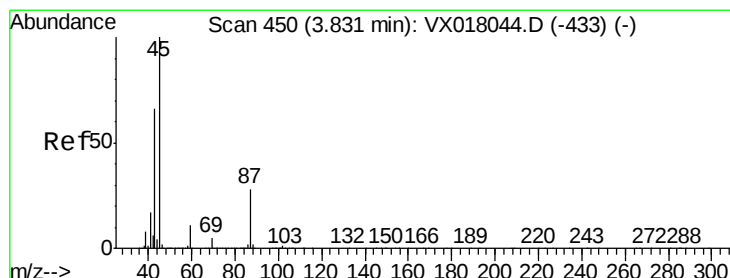
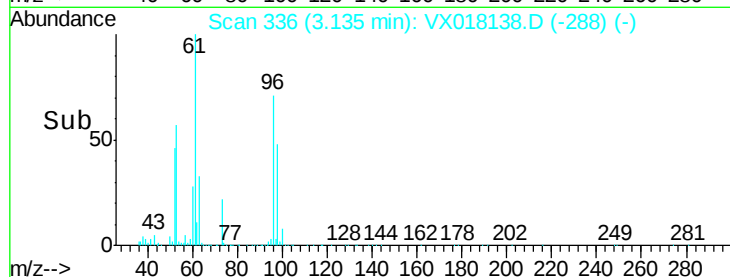
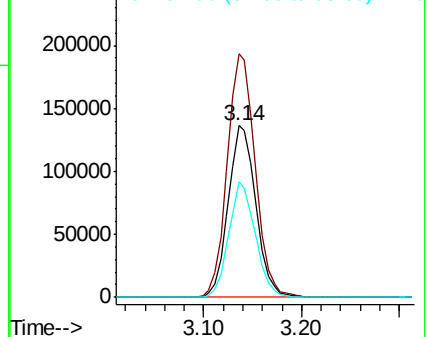


Abundance

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: 50.354 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Tgt Ion: 45 Resp: 908545

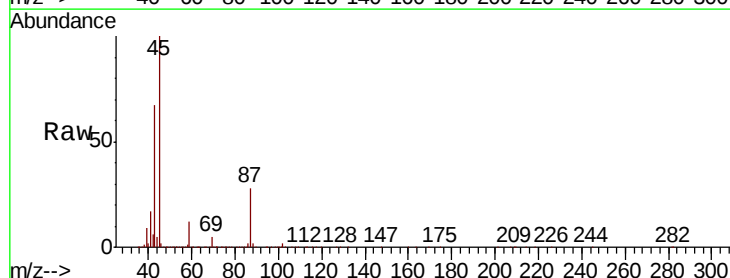
Ion Ratio Lower Upper

45 100

43 65.9 52.8 79.2

87 28.1 22.5 33.7

59 11.6 9.0 13.6



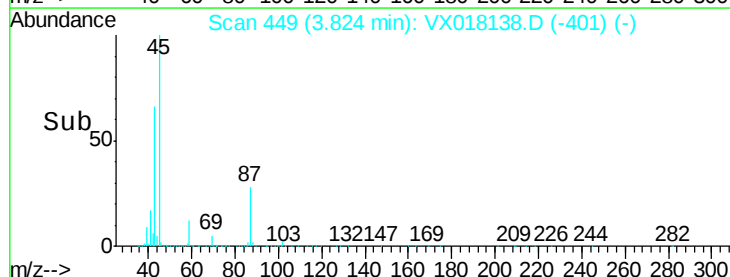
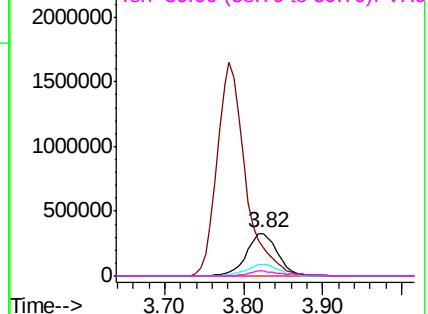
Abundance

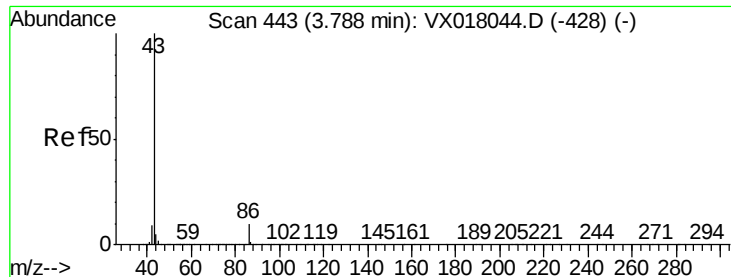
Ion 45.00 (44.70 to 45.70): VX0

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: 258.419 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

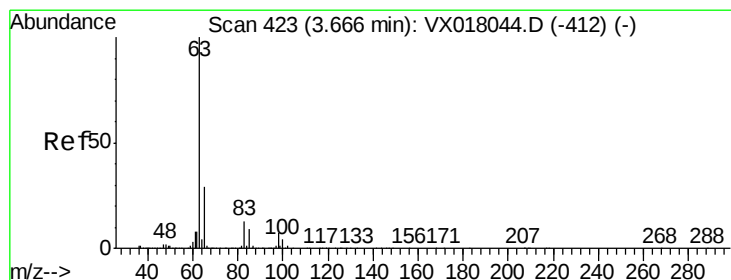
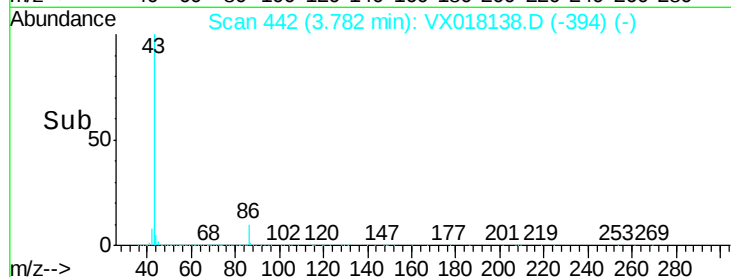
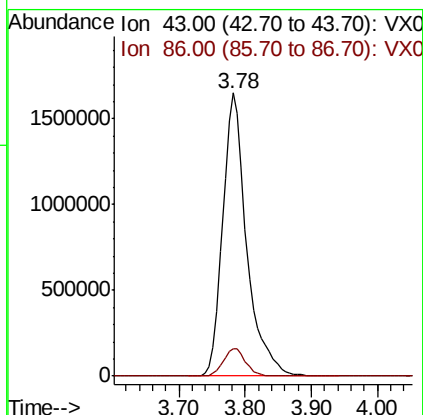
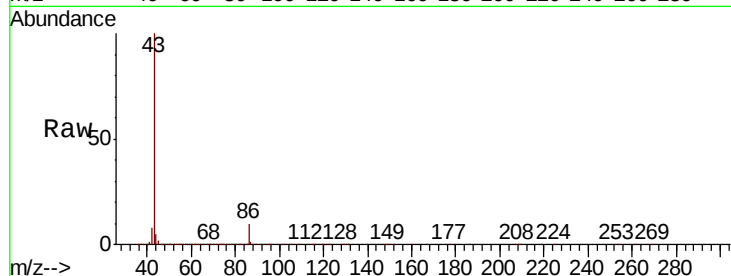
VSTDCCC050

Tot Ion: 43 Resp: 4148925

Ion Ratio Lower Upper

43 100

86 9.8 7.9 11.9



#24

1,1-Dichloroethane

Concen: 48.966 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

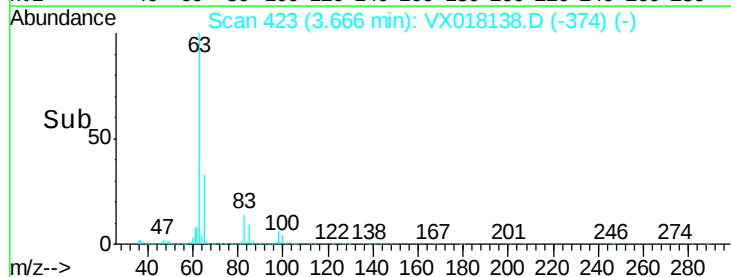
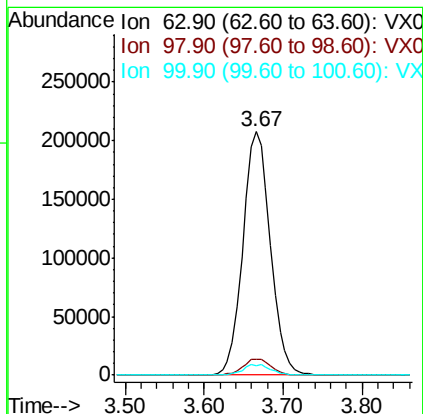
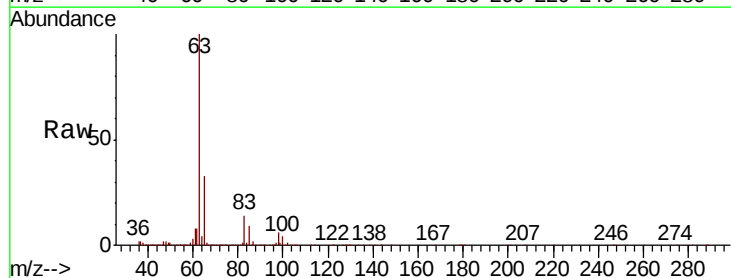
Tgt Ion: 63 Resp: 502931

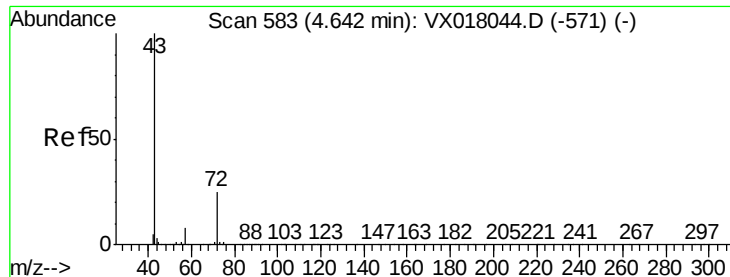
Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.8

100 4.1 2.0 6.0

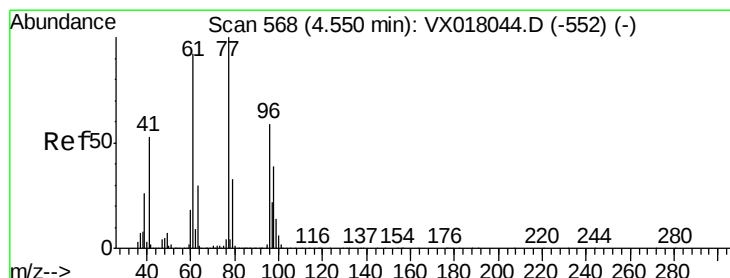
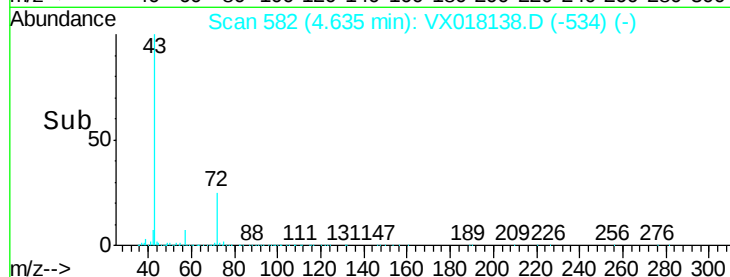
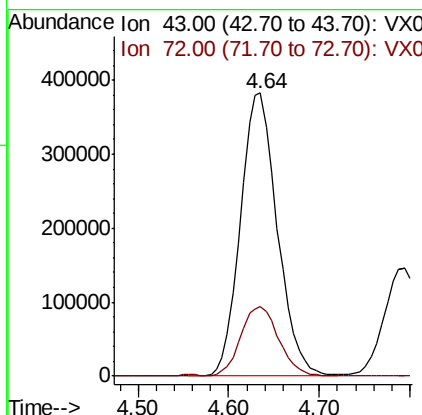
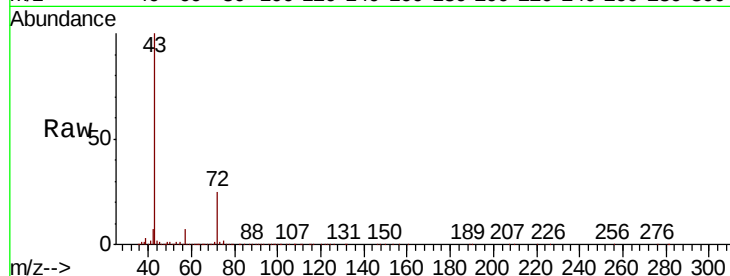




#25
2-Butanone
Concen: 231.552 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

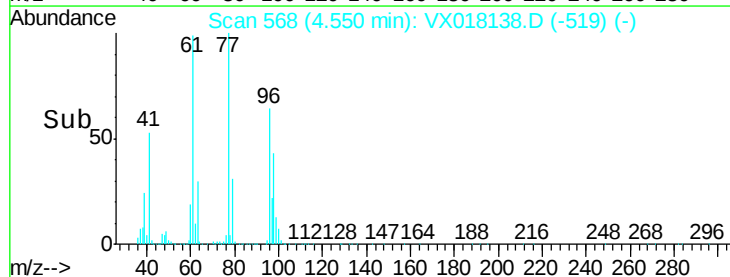
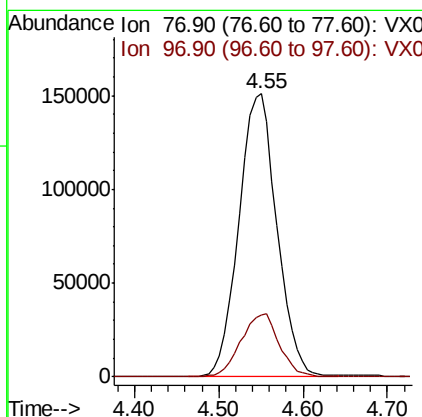
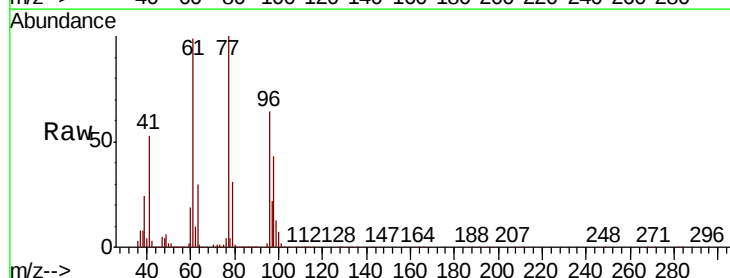
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 1071853
Ion Ratio Lower Upper
43 100
72 24.6 19.8 29.6



#26
2,2-Dichloropropane
Concen: 55.321 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 77 Resp: 462313
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 48.869 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

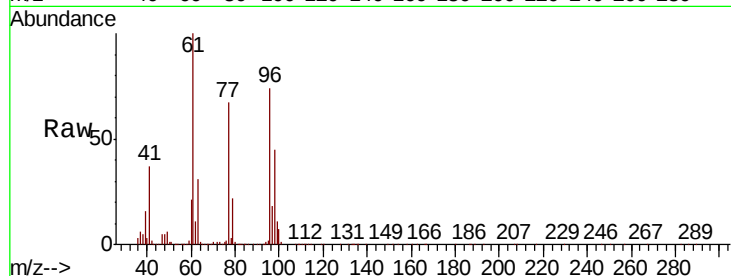
Tot Ion: 96 Resp: 317418

Ion Ratio Lower Upper

96 100

61 146.8 0.0 296.6

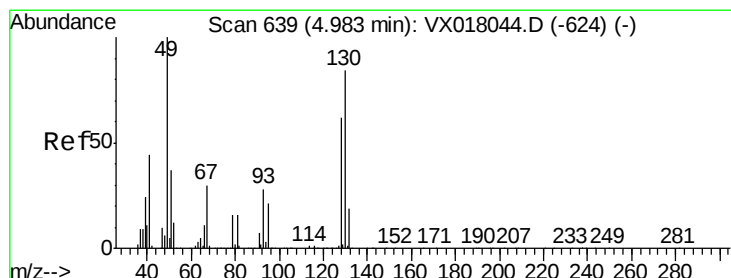
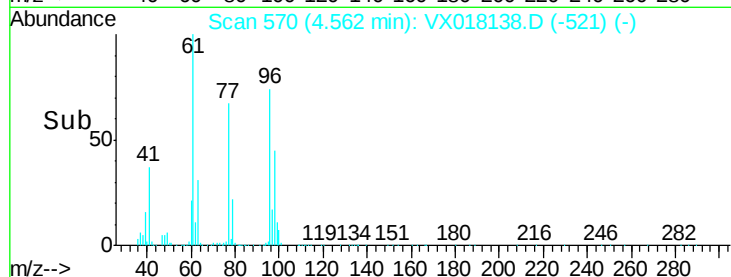
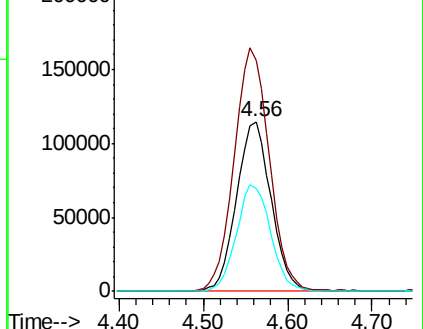
98 62.7 0.0 130.2



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



#28

Bromochloromethane

Concen: 44.678 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

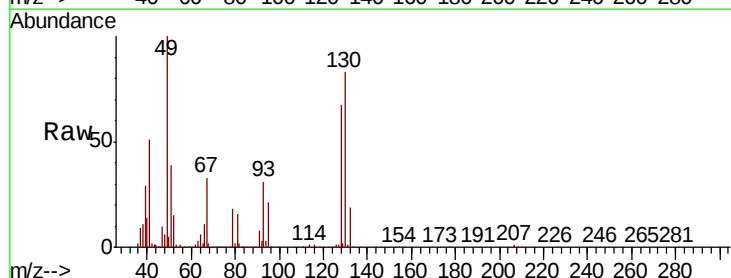
Tgt Ion: 49 Resp: 221501

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

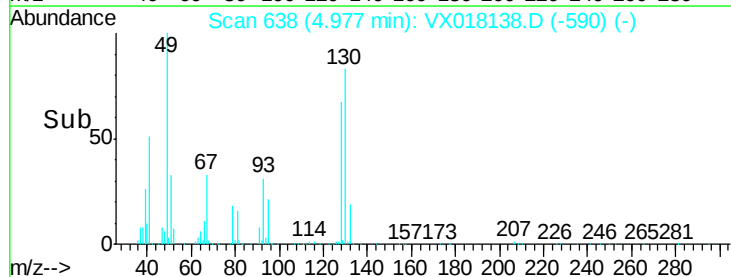
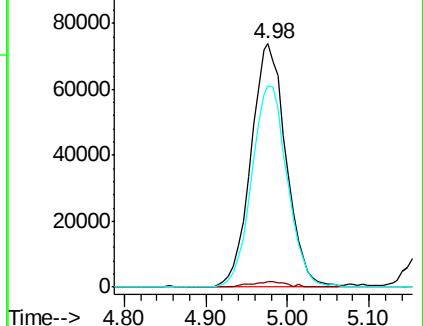
130 83.8 64.6 96.8

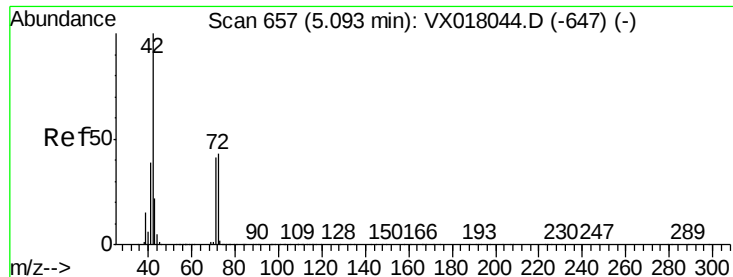


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 235.087 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

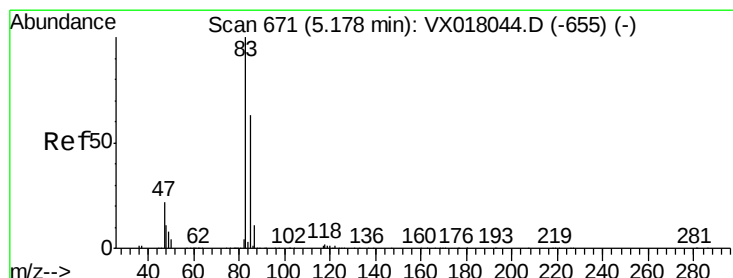
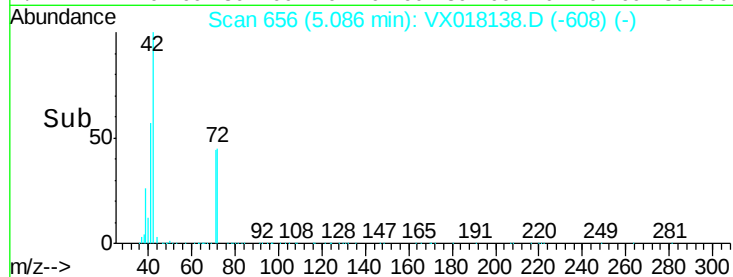
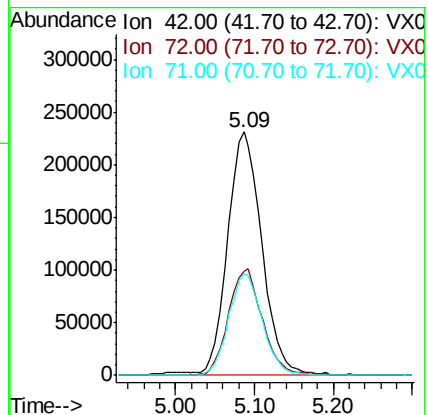
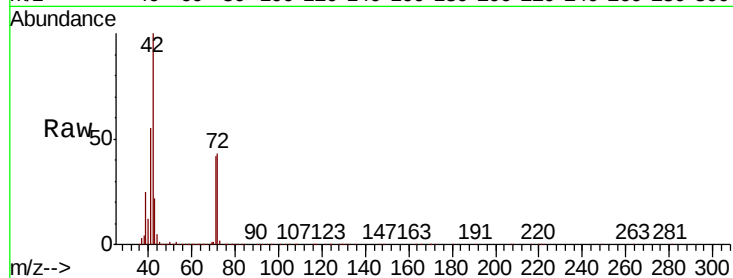
Tot Ion: 42 Resp: 692739

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

71 41.3 32.1 48.1



#30

Chloroform

Concen: 49.831 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018138.D

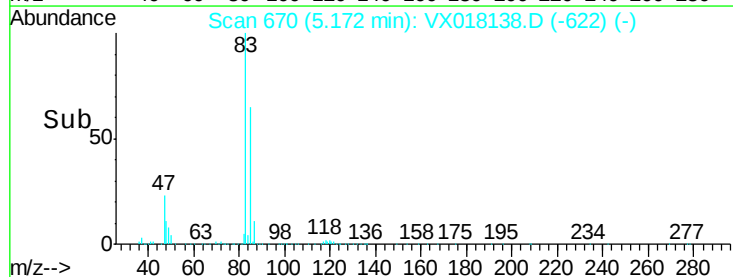
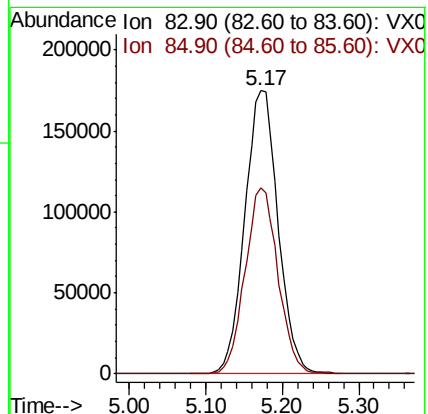
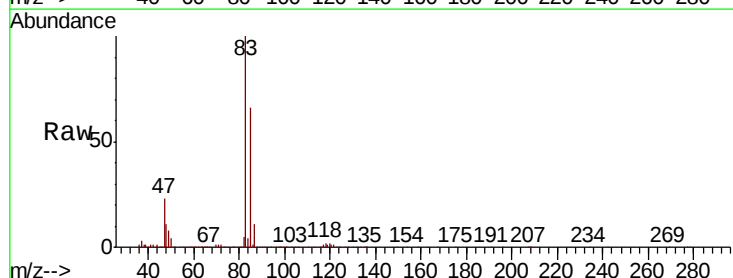
Acq: 31 Aug 2020 11:25

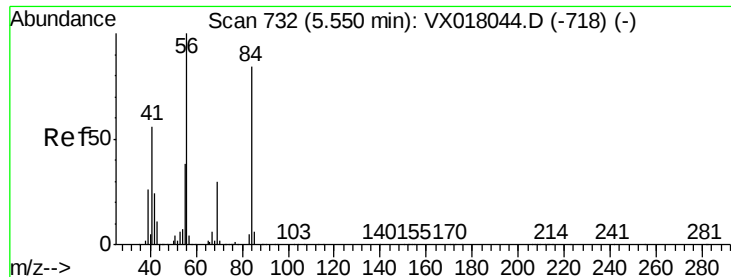
Tgt Ion: 83 Resp: 529955

Ion Ratio Lower Upper

83 100

85 65.6 50.7 76.1

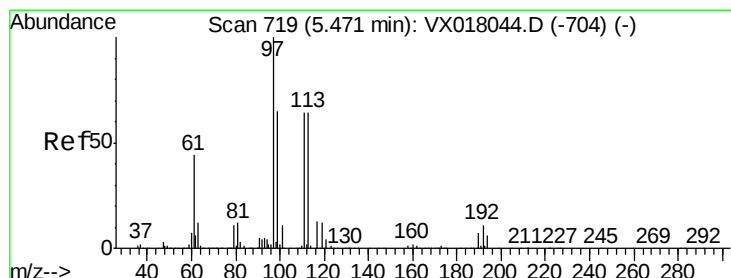
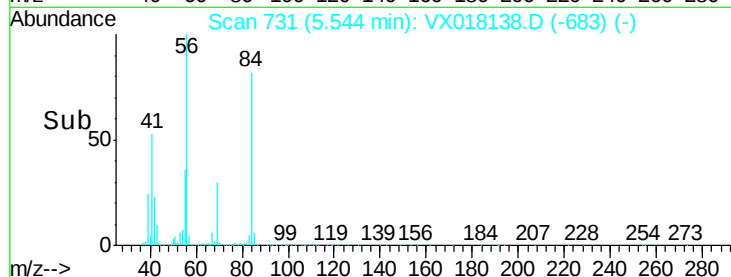
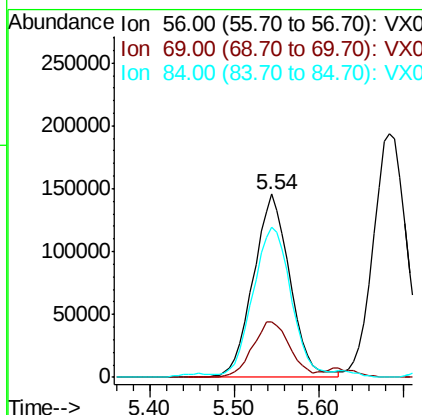
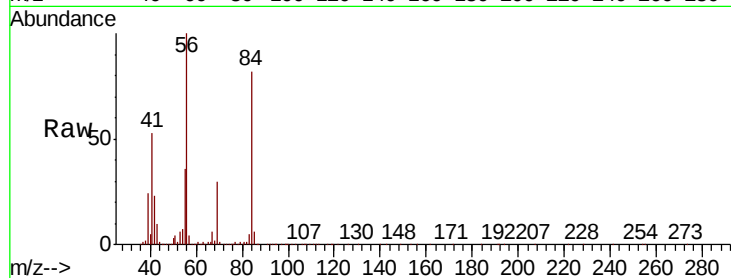




#31
Cyclohexane
Concen: 50.105 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

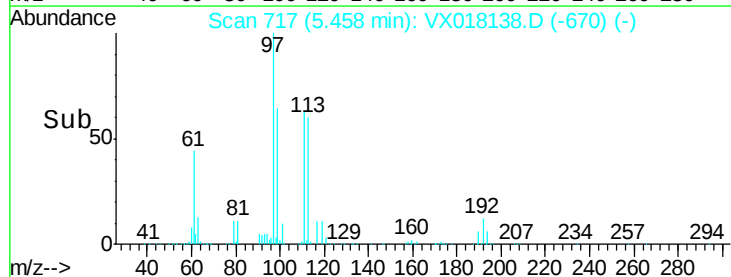
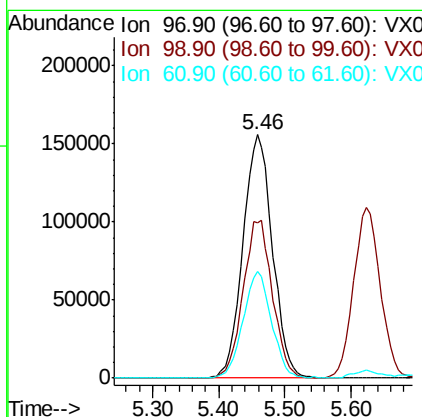
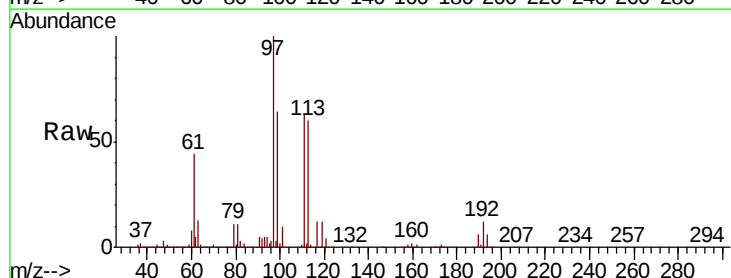
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 56 Resp: 433502
Ion Ratio Lower Upper
56 100
69 30.1 23.9 35.9
84 79.9 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 49.383 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 97 Resp: 481965
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 42.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.129 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

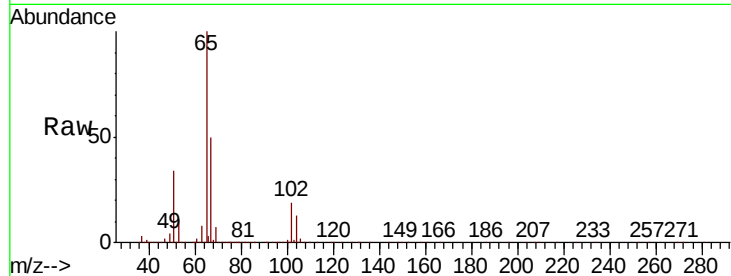
VSTDCCC050

Tot Ion: 65 Resp: 355122

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

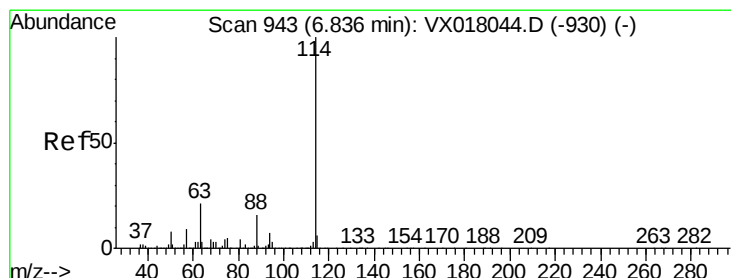
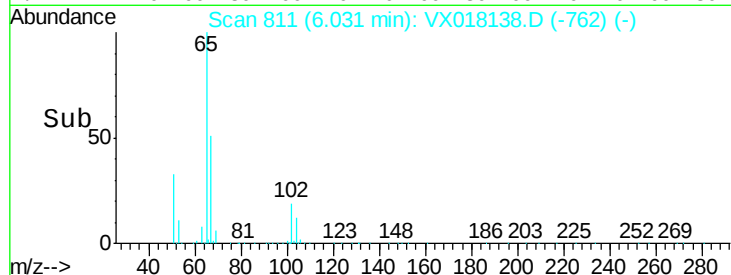
100000

50000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

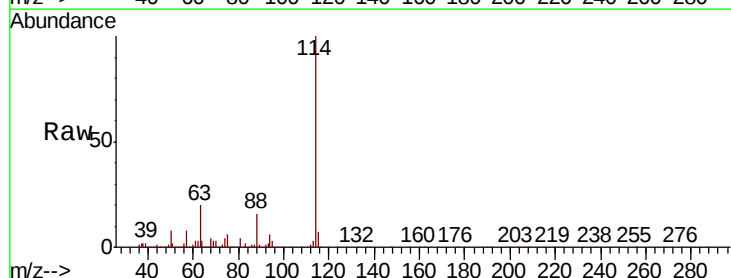
Tgt Ion: 114 Resp: 820263

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 16.1 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

6.82

400000

300000

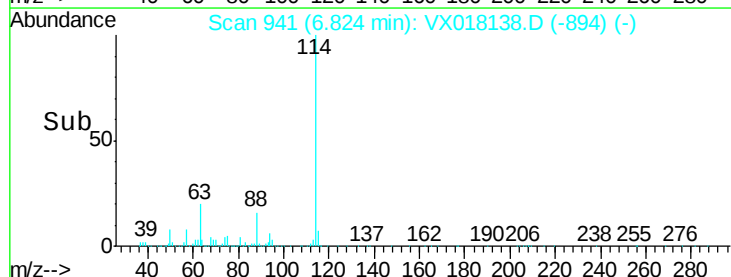
200000

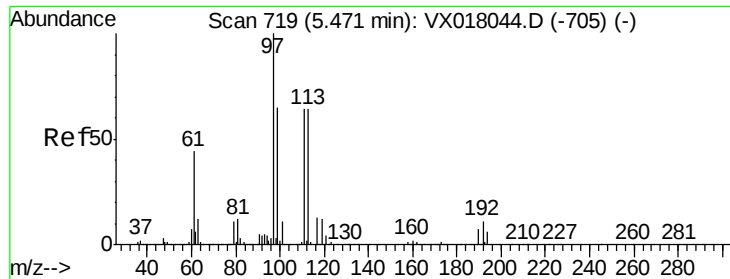
100000

0

6.60 6.70 6.80 6.90 7.00

Time-->

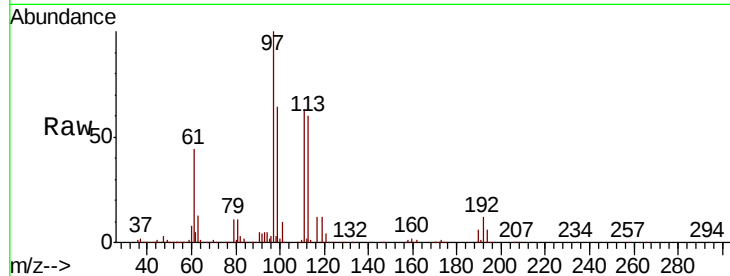




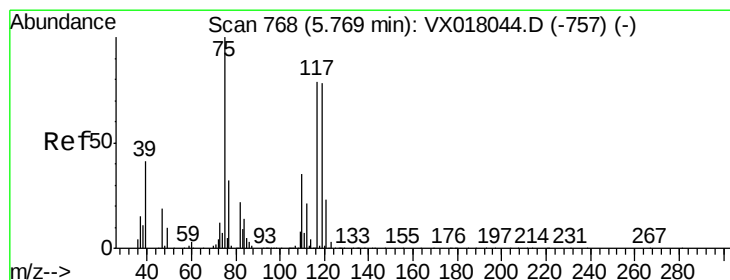
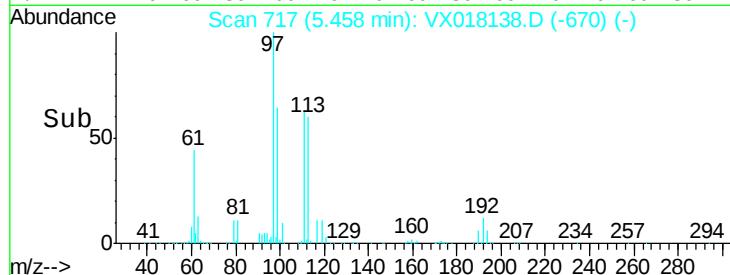
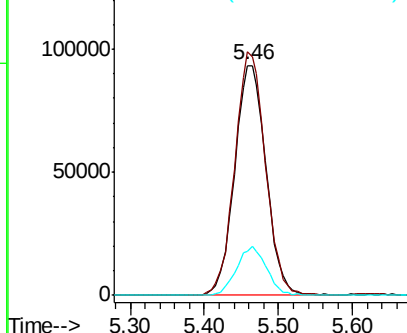
#35
 Dibromofluoromethane
 Concen: 49.480 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:113 Resp: 276414
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.6 122.4
 192 20.4 15.8 23.8

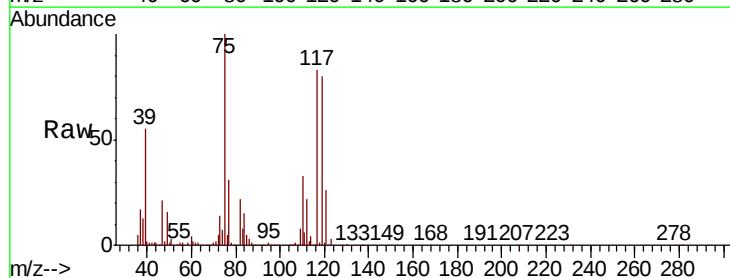


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

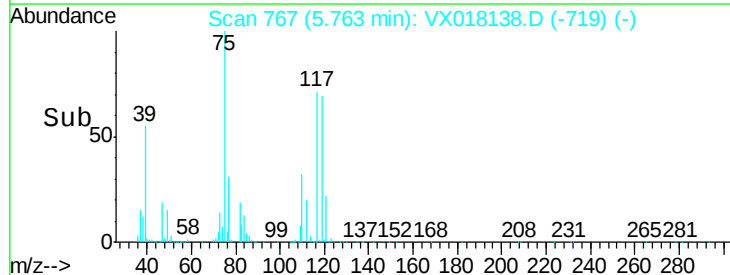
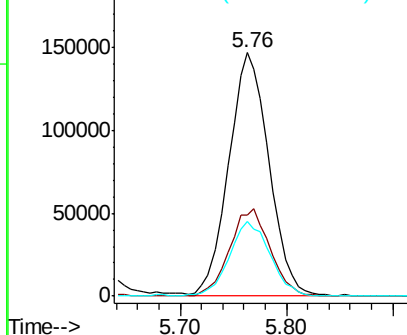


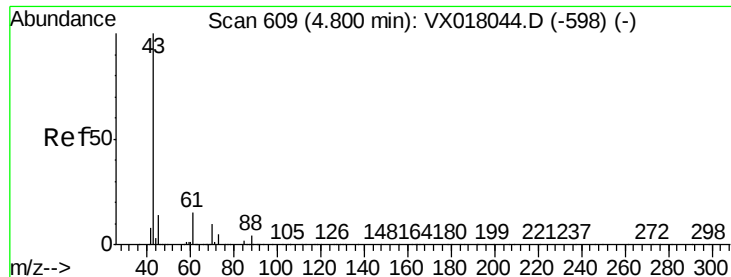
#36
 1,1-Dichloropropene
 Concen: 51.000 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion: 75 Resp: 385847
 Ion Ratio Lower Upper
 75 100
 110 36.3 18.0 54.0
 77 30.8 24.4 36.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

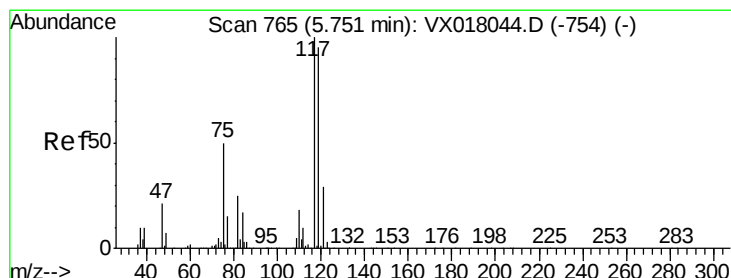
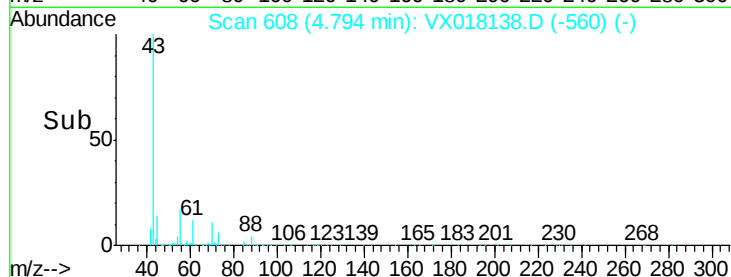
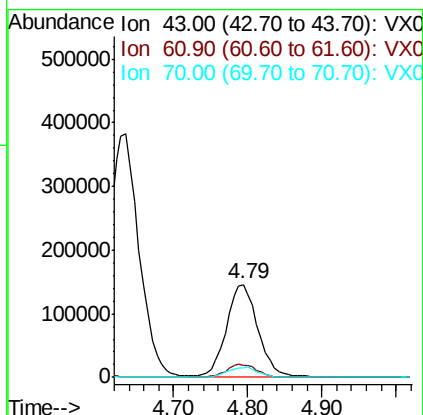
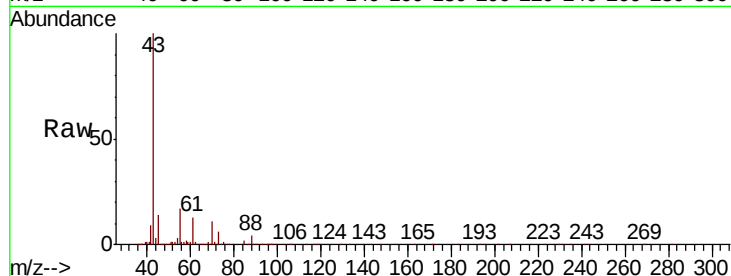




#37
Ethyl Acetate
Concen: 48.950 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

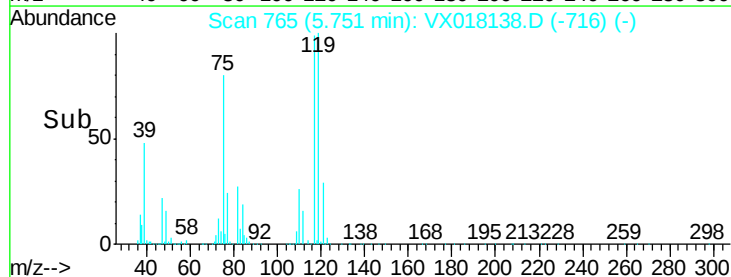
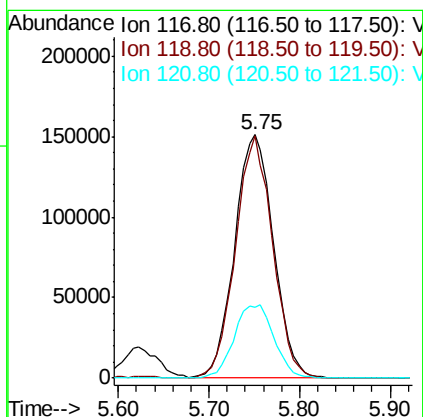
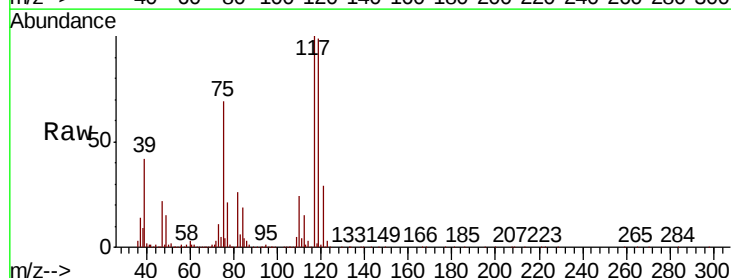
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

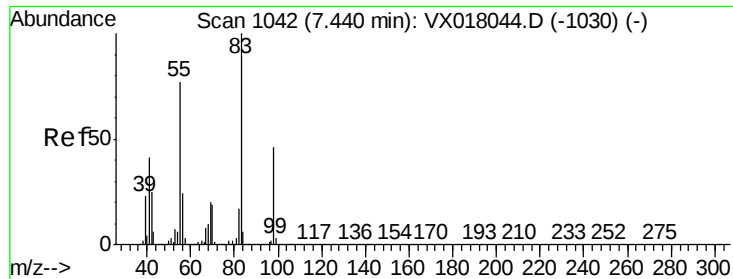
Tot Ion: 43 Resp: 430128
Ion Ratio Lower Upper
43 100
61 13.4 11.3 16.9
70 10.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 52.533 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 117 Resp: 447907
Ion Ratio Lower Upper
117 100
119 99.4 75.8 113.6
121 29.1 23.4 35.0

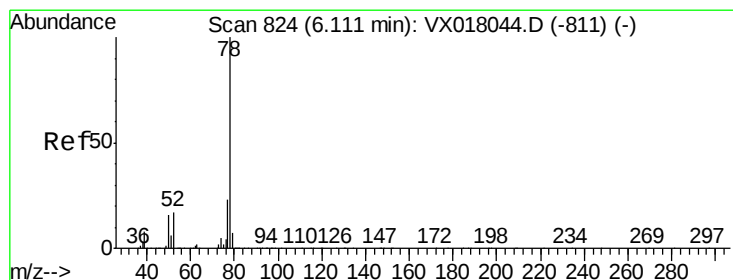
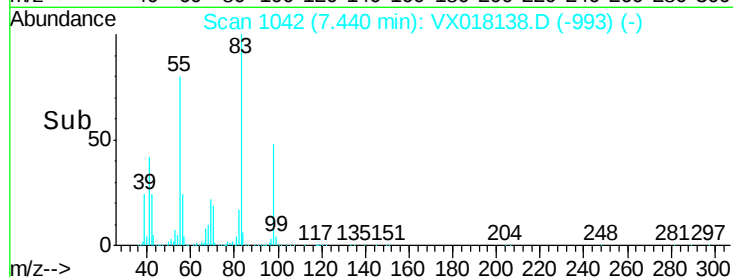
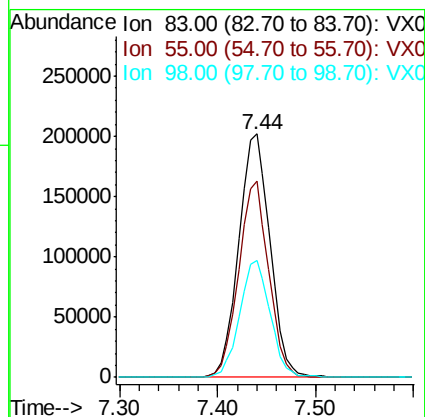
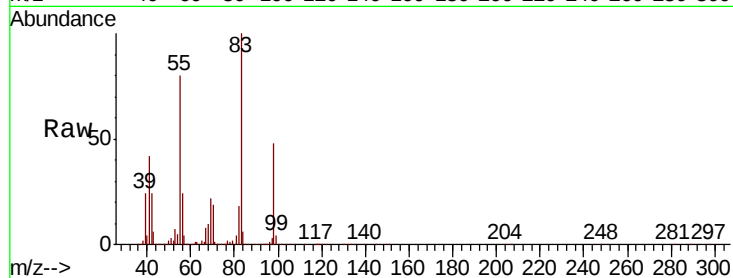




#39
Methvlcvclohexane
Concen: 54.067 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

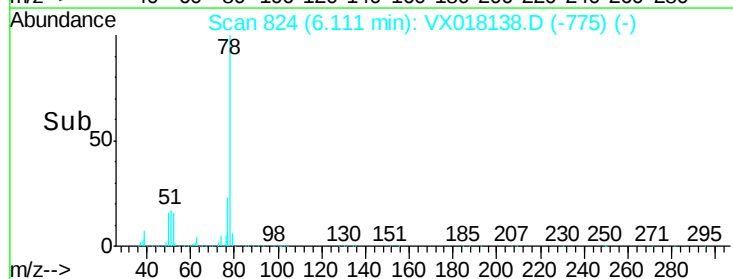
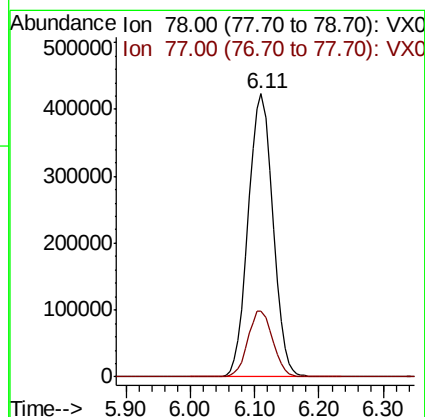
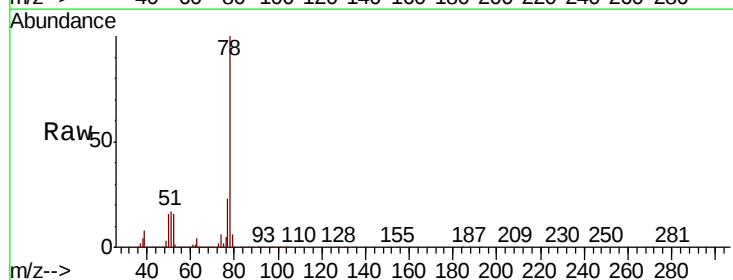
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 83 Resp: 447291
Ion Ratio Lower Upper
83 100
55 80.4 61.8 92.6
98 48.0 36.6 55.0



#40
Benzene
Concen: 50.047 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 78 Resp: 1112578
Ion Ratio Lower Upper
78 100
77 23.3 18.2 27.2

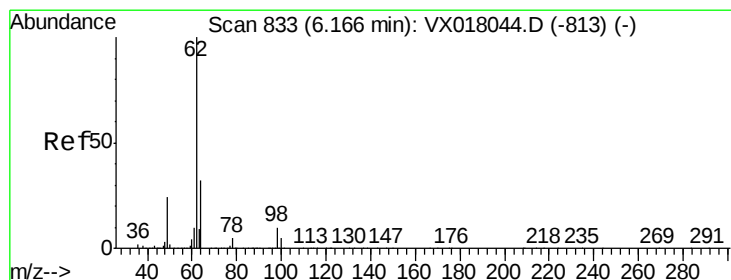
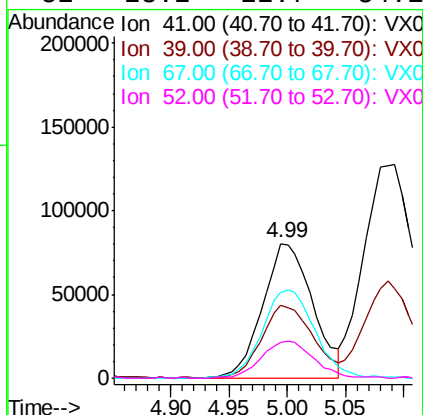
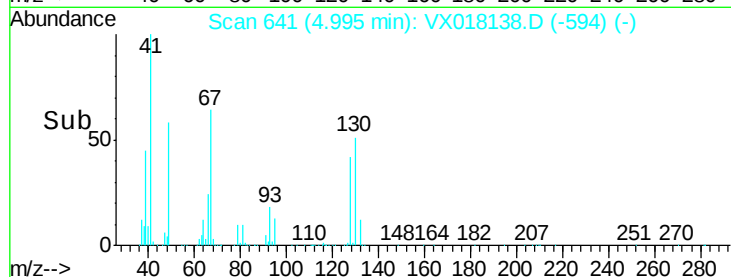
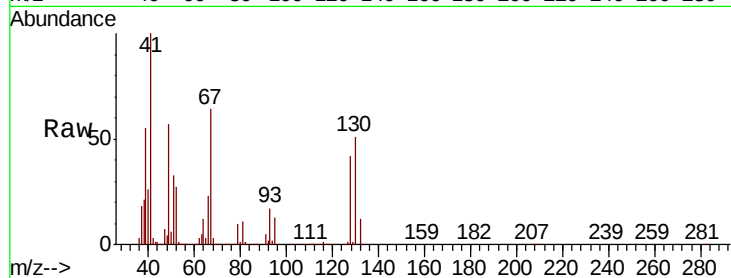




#41
Methacrylonitrile
Concen: 49.337 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

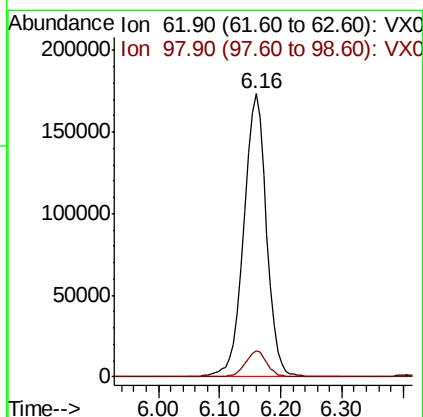
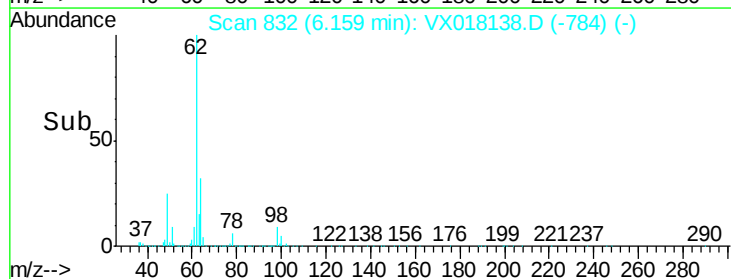
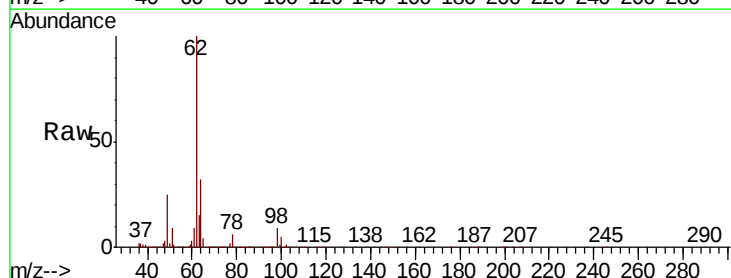
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

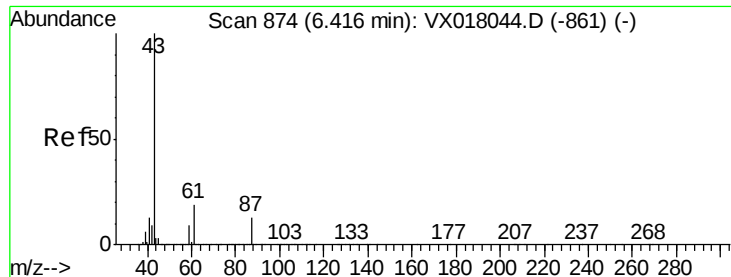
Tot Ion:	41	Resp:	238040
Ion	Ratio	Lower	Upper
41	100		
39	56.4	43.1	64.7
67	69.0	56.0	84.0
52	28.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.429 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion:	62	Resp:	446561
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





#43

Isopropyl Acetate

Concen: 50.267 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

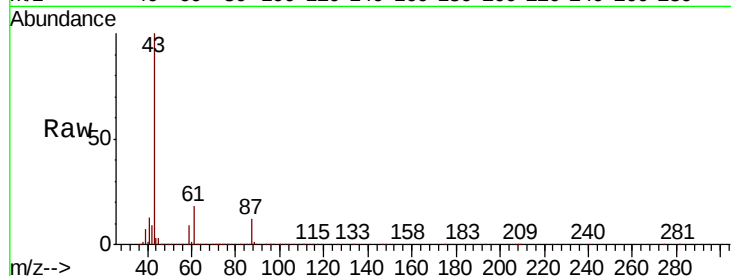
Tot Ion: 43 Resp: 713428

Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

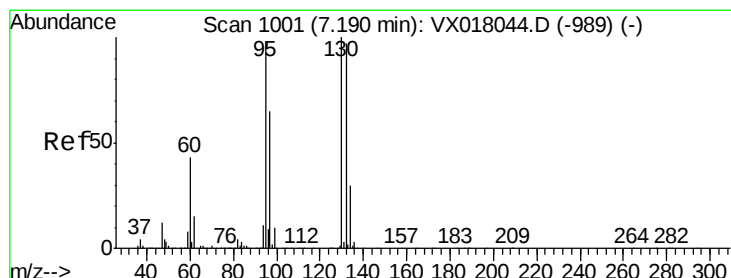
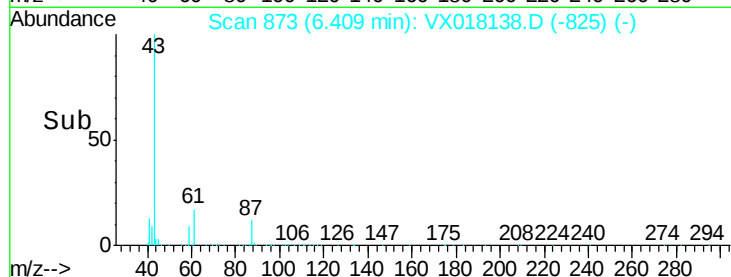
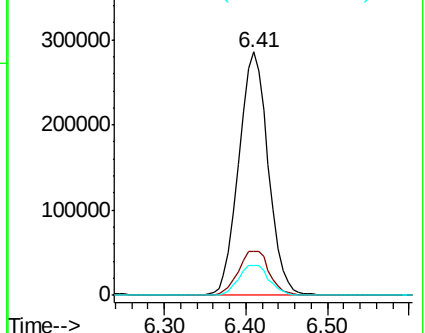
87 13.1 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 51.699 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018138.D

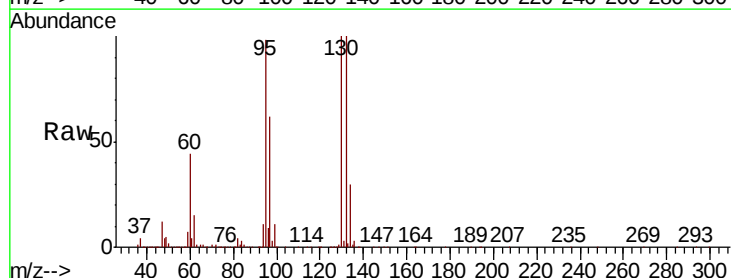
Acq: 31 Aug 2020 11:25

Tgt Ion:130 Resp: 324747

Ion Ratio Lower Upper

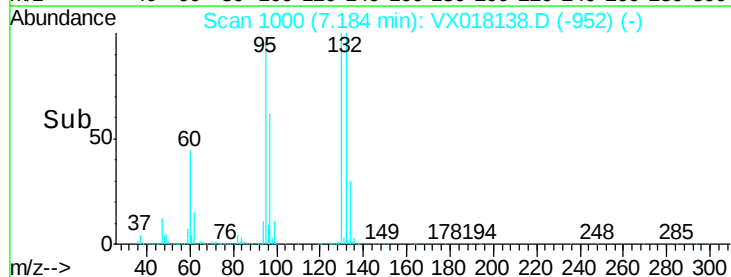
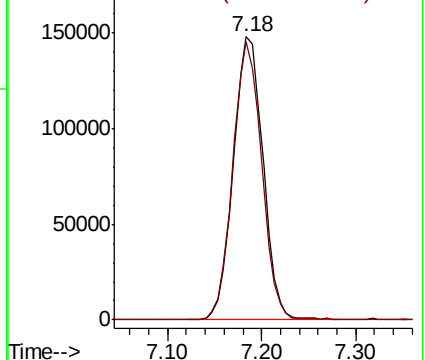
130 100

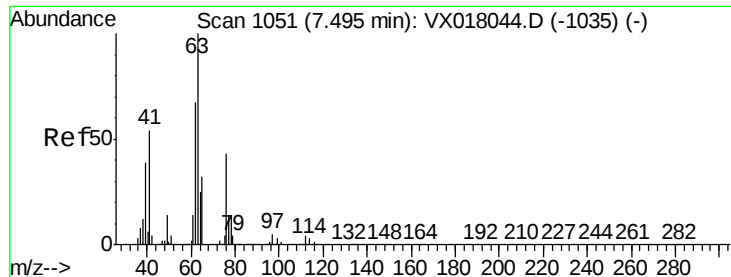
95 98.1 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 51.321 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

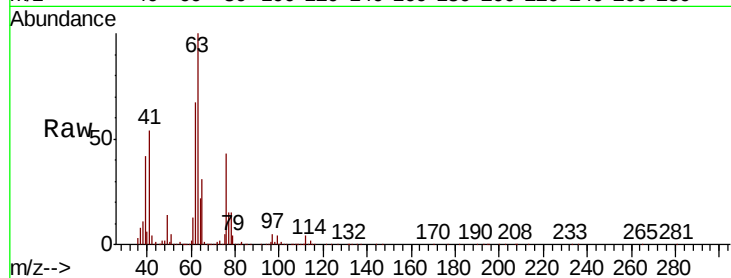
VSTDCCC050

Tot Ion: 63 Resp: 307494

Ion Ratio Lower Upper

63 100

65 30.6 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

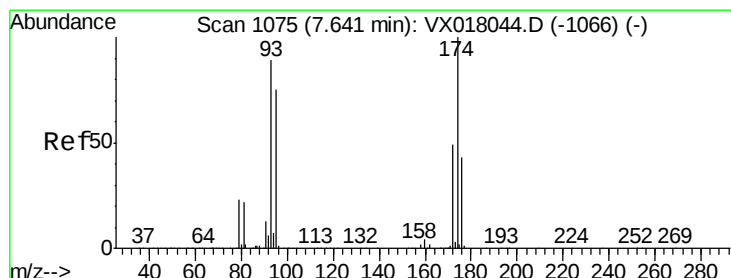
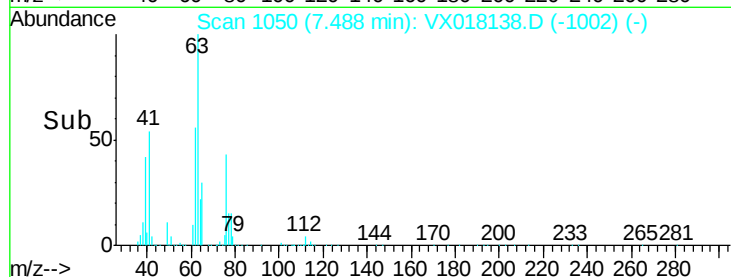
150000

100000

50000

0

Time--> 7.30 7.40 7.50 7.60



#46

Dibromomethane

Concen: 50.132 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

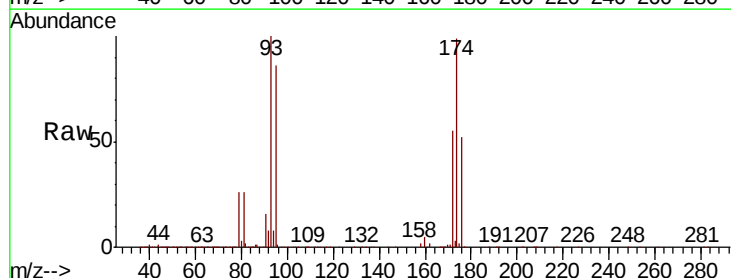
Tgt Ion: 93 Resp: 211225

Ion Ratio Lower Upper

93 100

95 85.6 67.3 100.9

174 105.0 82.2 123.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

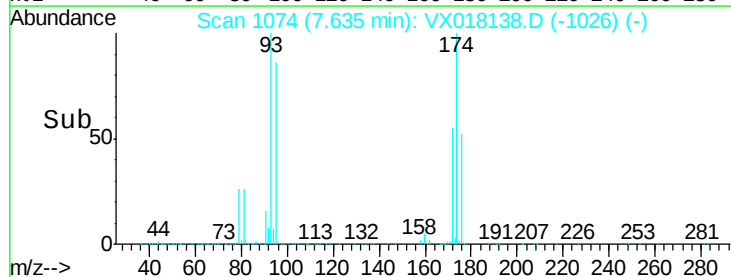
150000

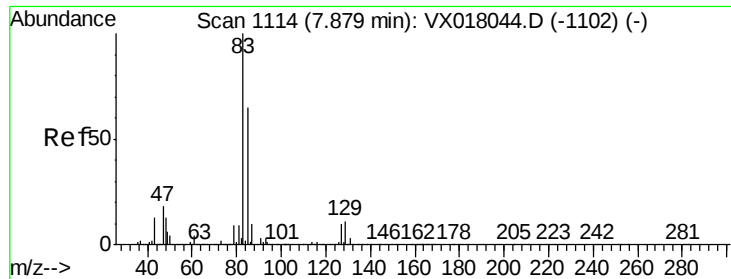
100000

50000

0

Time--> 7.55 7.60 7.65 7.70





#47

Bromodichloromethane

Concen: 51.828 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

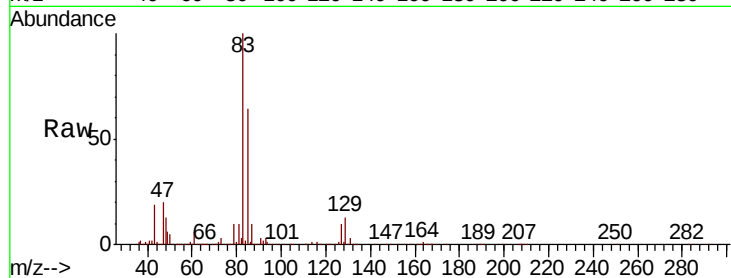
Tot Ion: 83 Resp: 436023

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.6

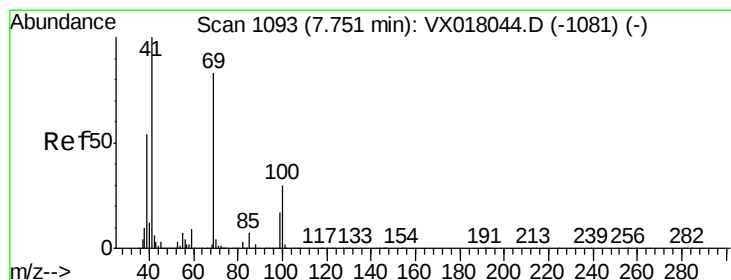
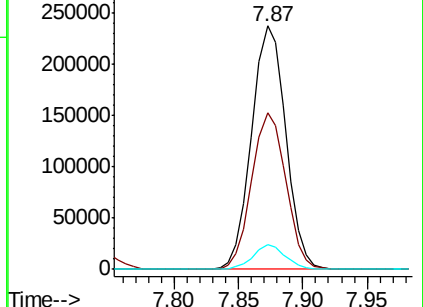
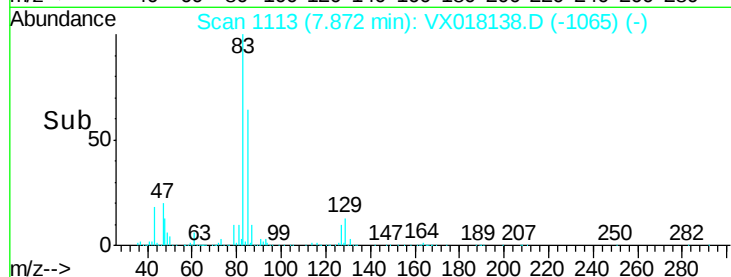
127 9.9 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX018138.D (-1065) (-)

Ion 84.90 (84.60 to 85.60): VX018138.D (-1065) (-)

Ion 126.80 (126.50 to 127.50): VX018138.D (-1065) (-)



#48

Methyl methacrylate

Concen: 49.839 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

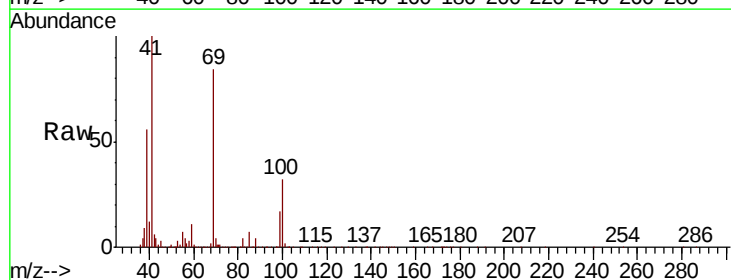
Tgt Ion: 41 Resp: 352130

Ion Ratio Lower Upper

41 100

69 81.8 65.5 98.3

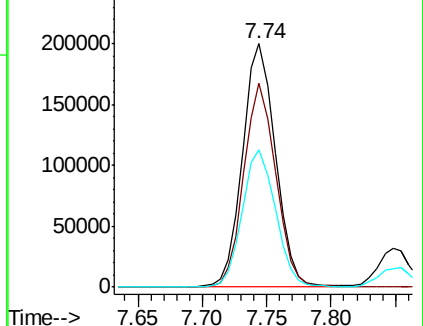
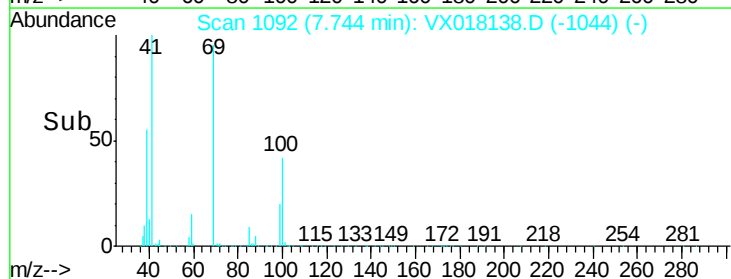
39 57.7 44.5 66.7

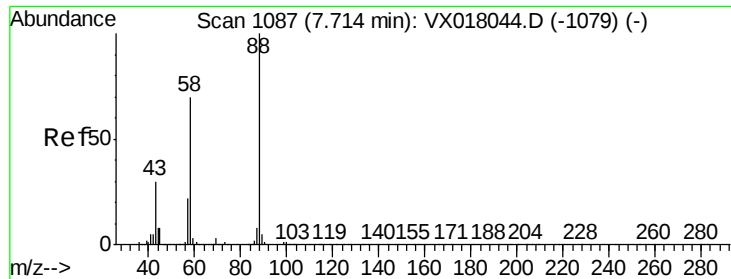


Abundance Ion 41.00 (40.70 to 41.70): VX018138.D (-1044) (-)

Ion 69.00 (68.70 to 69.70): VX018138.D (-1044) (-)

Ion 39.00 (38.70 to 39.70): VX018138.D (-1044) (-)

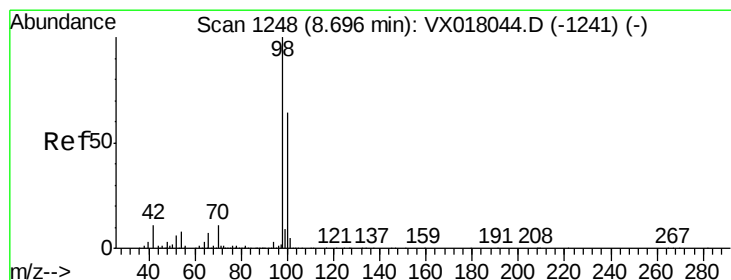
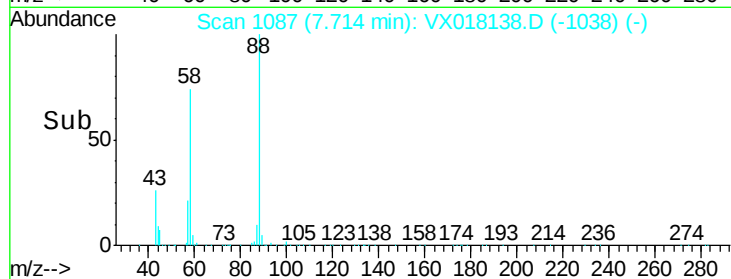
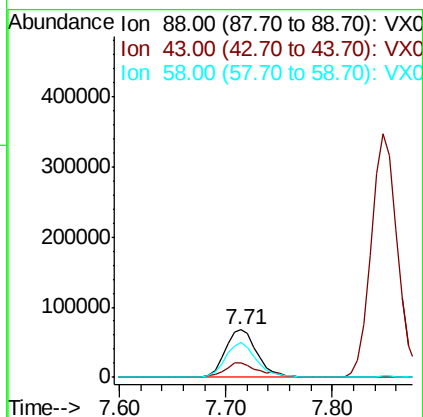
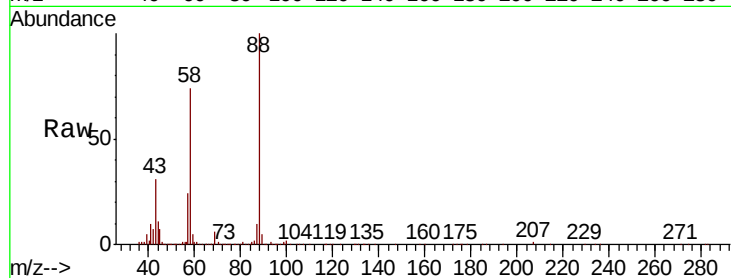




#49
1,4-Dioxane
Concen: 1105.499 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

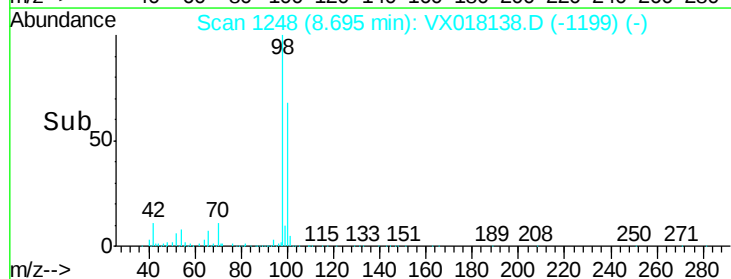
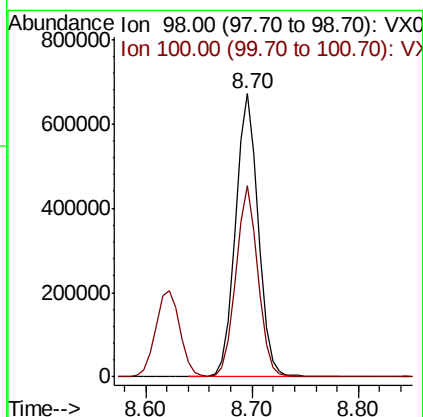
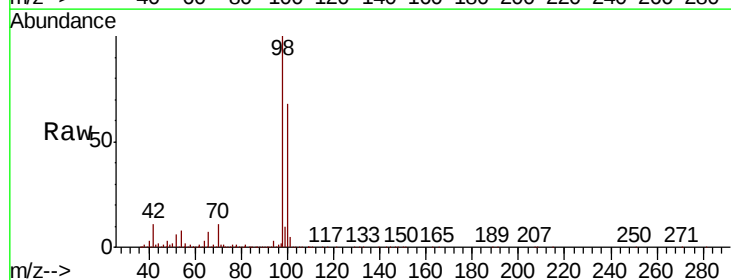
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

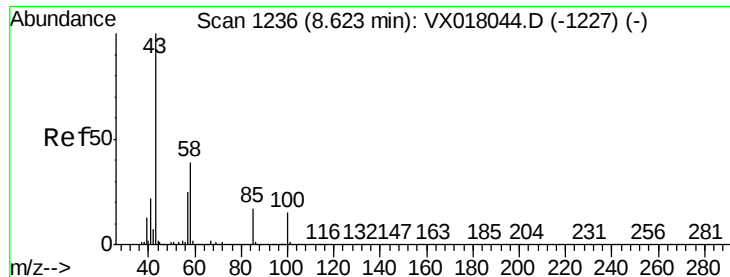
Tot Ion: 88 Resp: 141483
Ion Ratio Lower Upper
88 100
43 34.3 27.4 41.0
58 73.5 56.4 84.6



#50
Toluene-d8
Concen: 48.304 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 98 Resp: 1005057
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 251.827 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

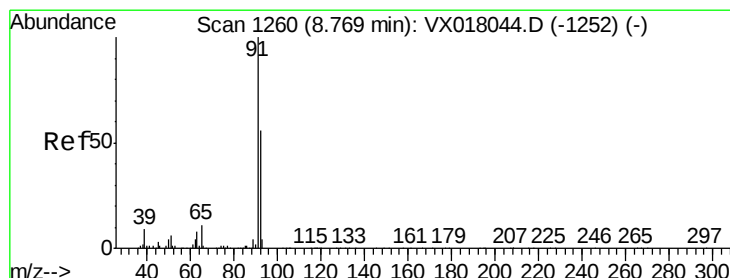
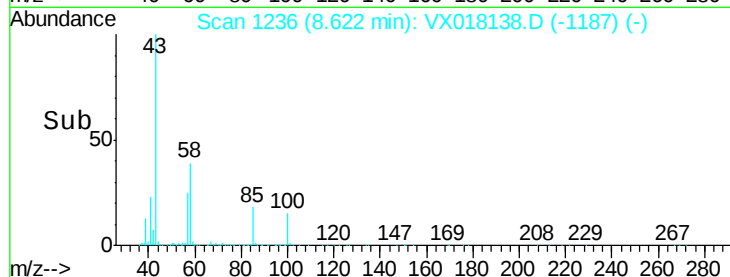
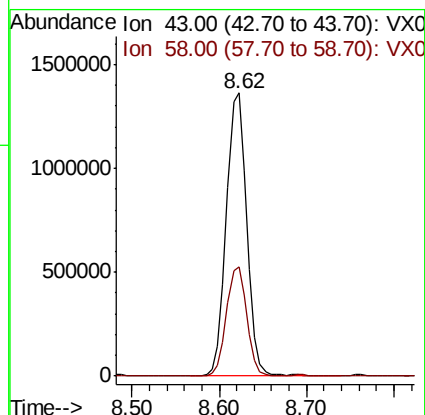
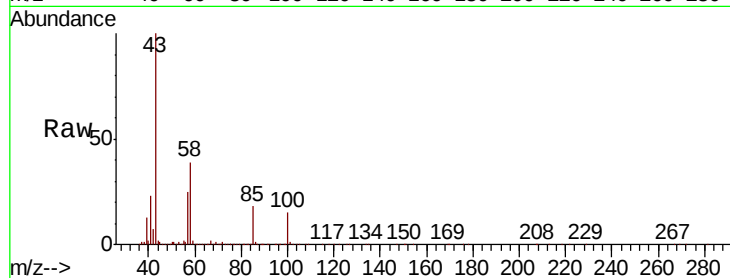
VSTDCCC050

Tot Ion: 43 Resp: 2207762

Ion Ratio Lower Upper

43 100

58 38.6 30.7 46.1



#52

Toluene

Concen: 50.923 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018138.D

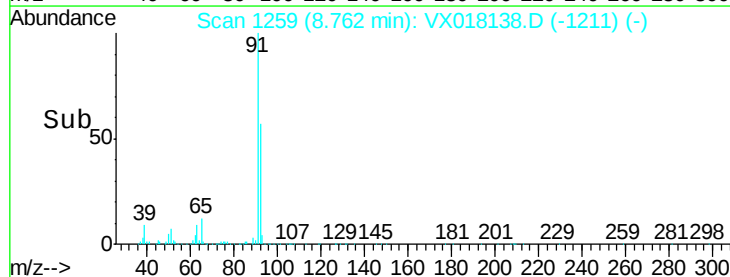
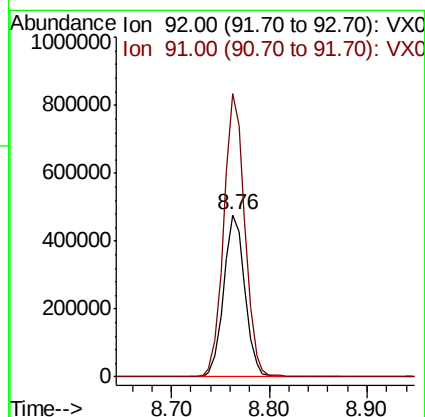
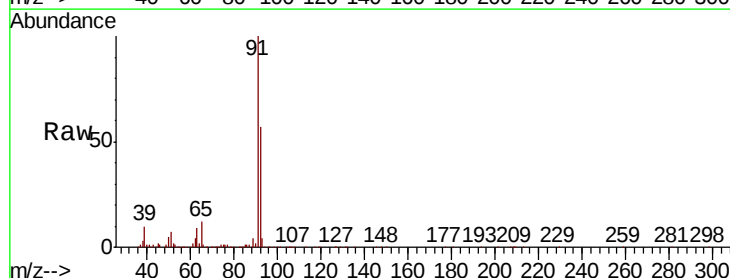
Acq: 31 Aug 2020 11:25

Tgt Ion: 92 Resp: 717840

Ion Ratio Lower Upper

92 100

91 173.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 54.115 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

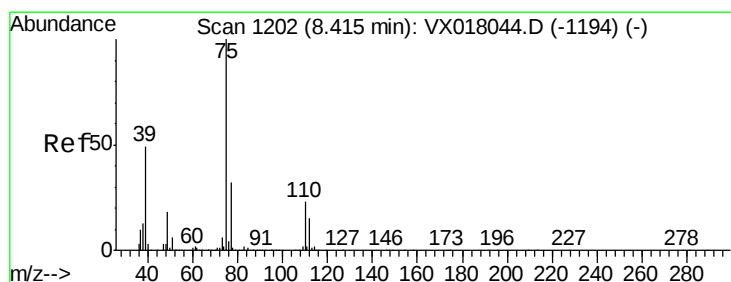
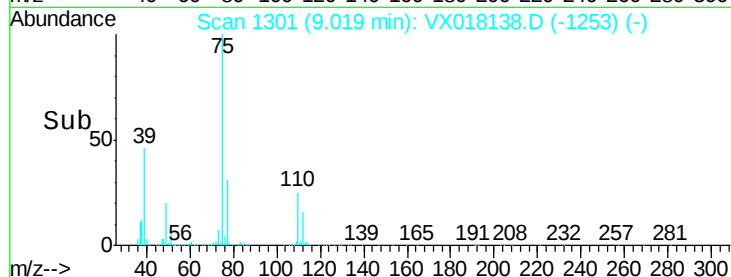
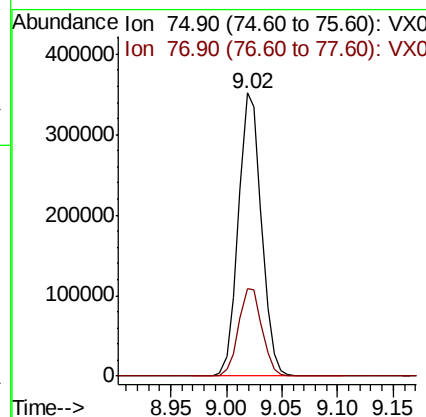
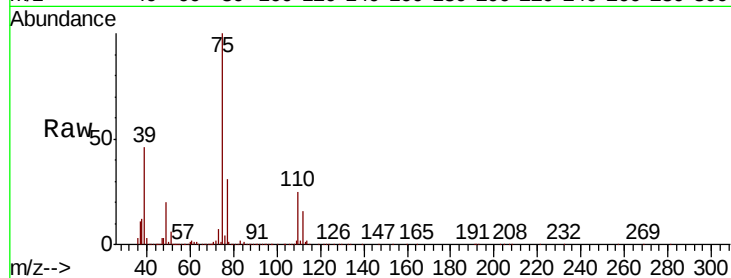
VSTDCCC050

Tot Ion: 75 Resp: 504569

Ion Ratio Lower Upper

75 100

77 31.0 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 53.713 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

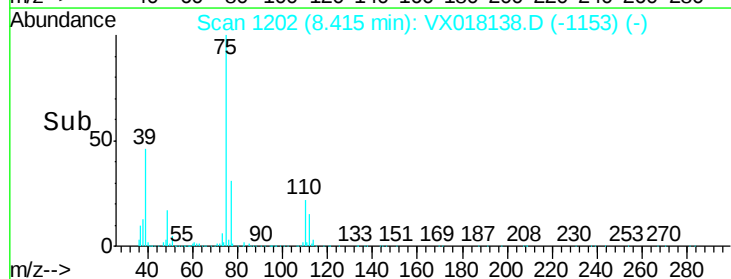
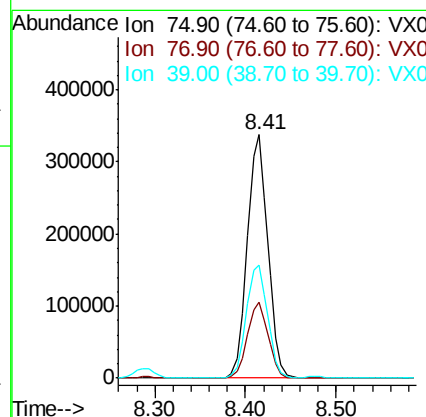
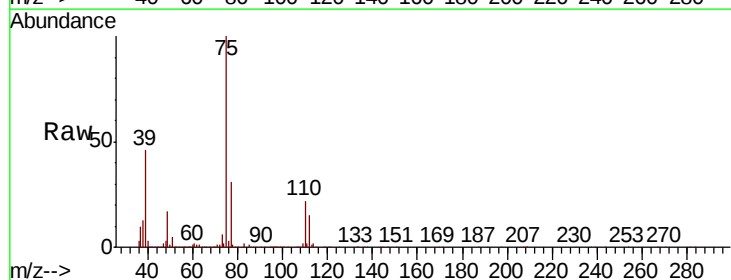
Tgt Ion: 75 Resp: 530538

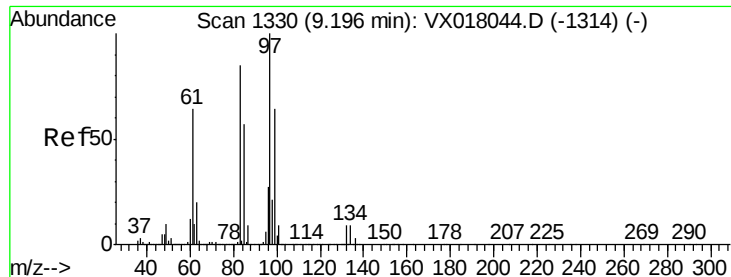
Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.8

39 46.2 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 51.645 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

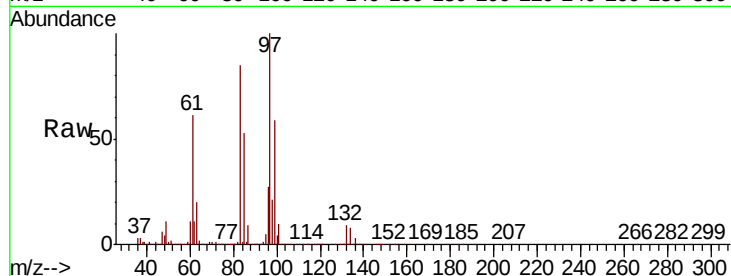
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 310496

Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.8	101.6
85	53.2	45.3	67.9
99	59.1	50.9	76.3

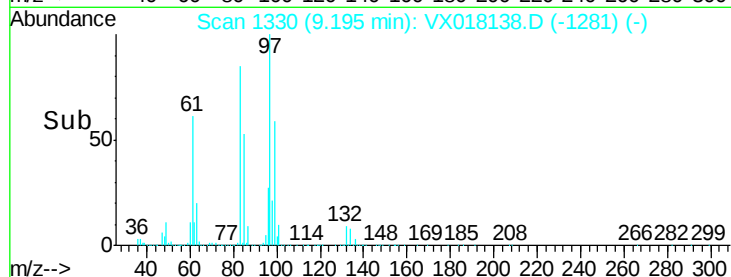


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



Time-->

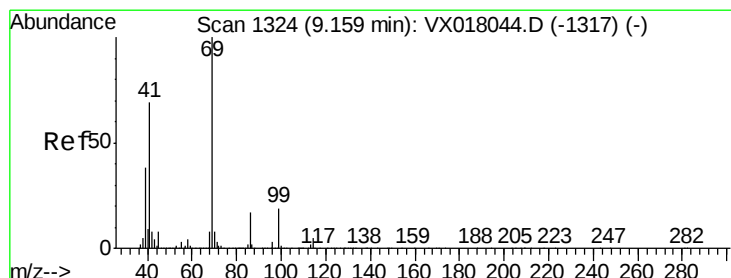
9.20

200000

100000

0

9.00 9.10 9.20 9.30



#56

Ethyl methacrylate

Concen: 52.455 ug/l

RT: 9.16 min Scan# 1324

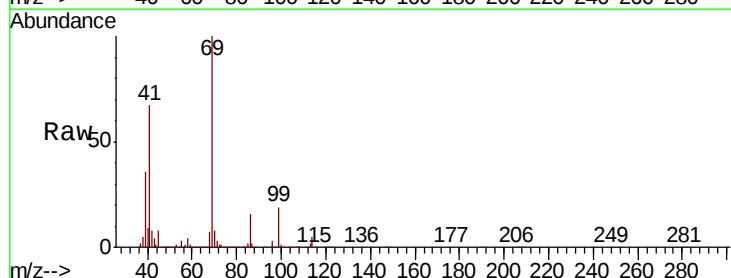
Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Tgt Ion: 69 Resp: 468823

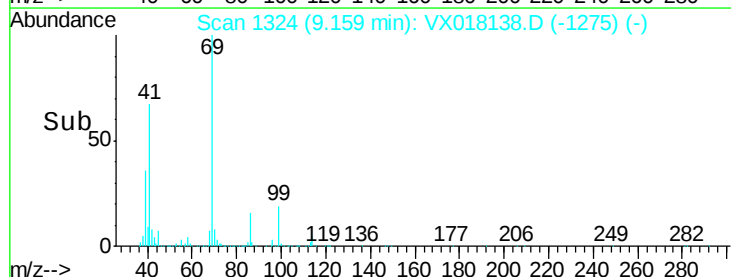
Ion	Ratio	Lower	Upper
69	100		
41	67.4	54.6	81.8
39	36.8	29.1	43.7



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->

9.16

500000

400000

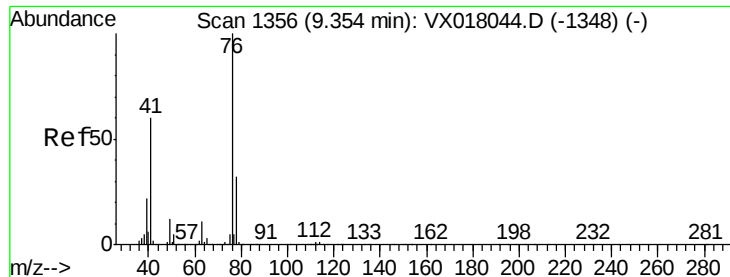
300000

200000

100000

0

9.10 9.20 9.30



#57

1,3-Dichloropropane

Concen: 50.867 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

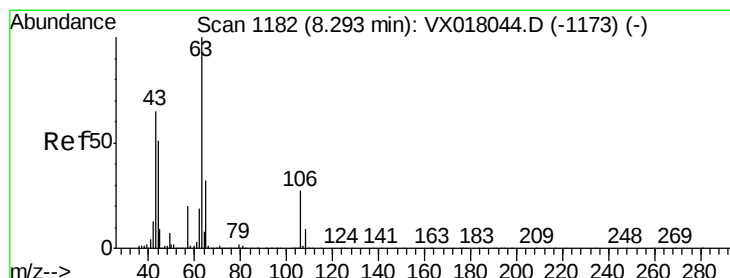
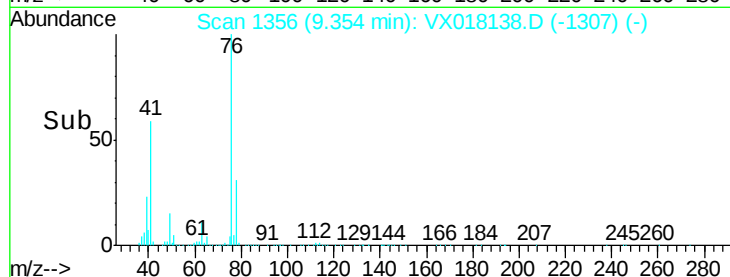
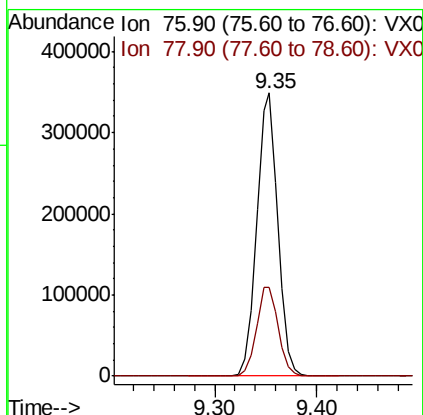
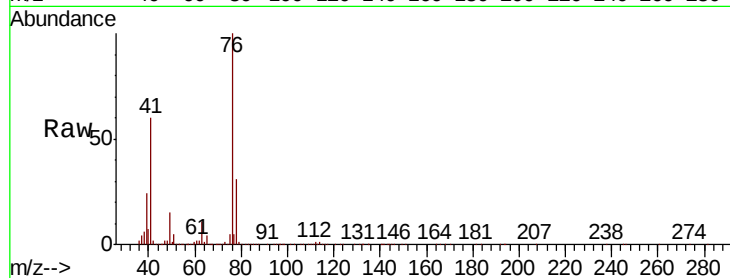
VSTDCCC050

Tot Ion: 76 Resp: 504401

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 258.644 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018138.D

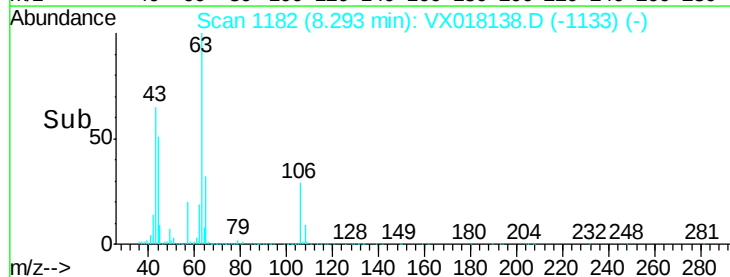
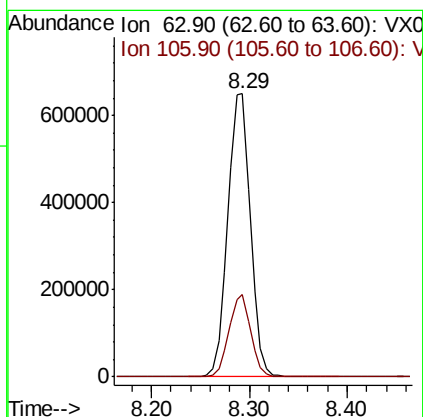
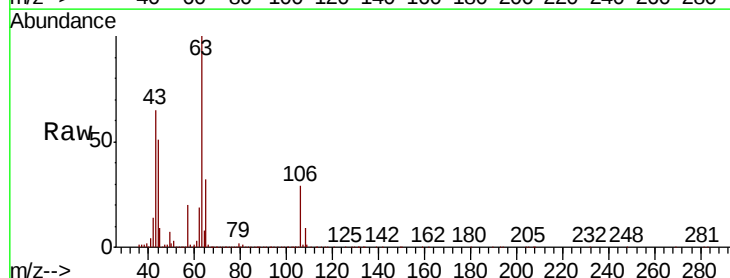
Acq: 31 Aug 2020 11:25

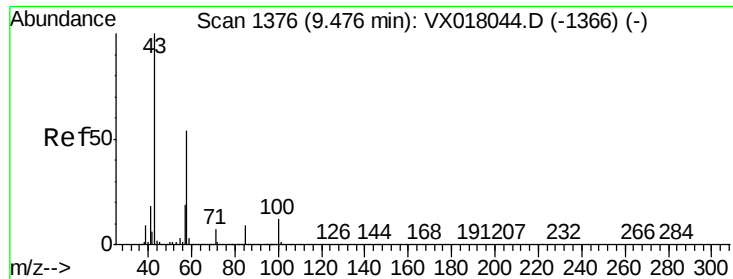
Tgt Ion: 63 Resp: 1039889

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1

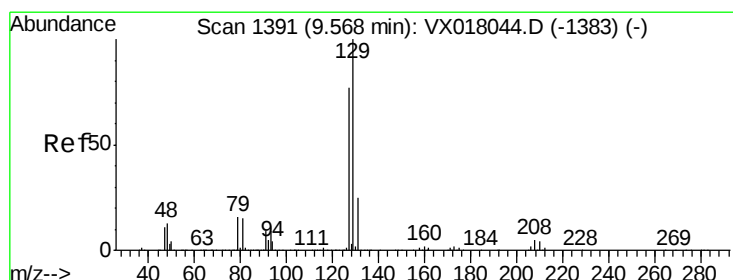
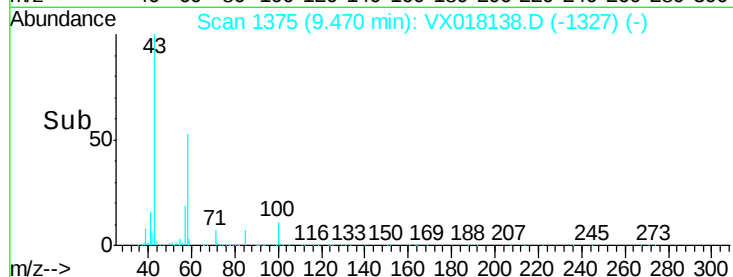
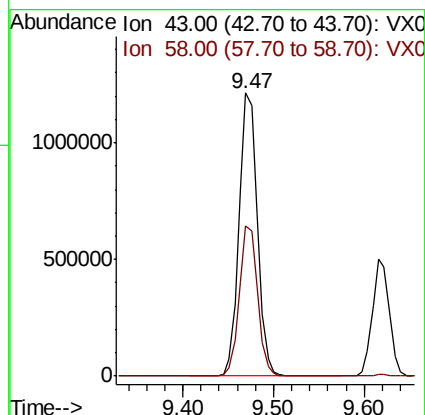
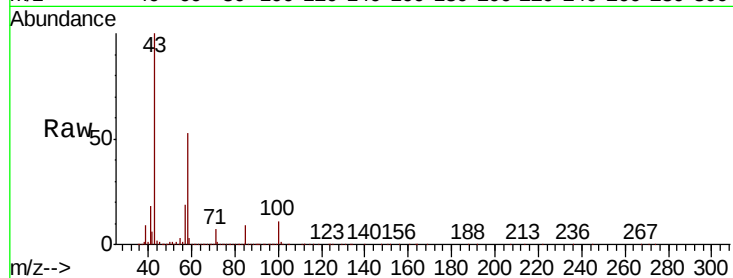




#59
2-Hexanone
Concen: 254.722 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

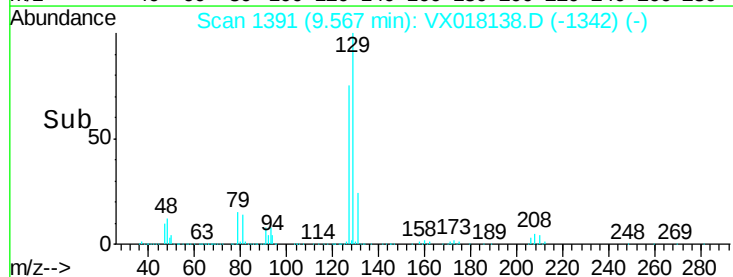
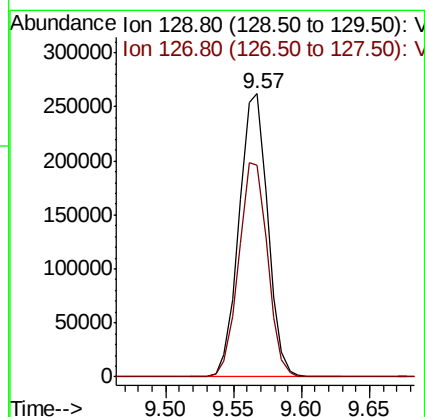
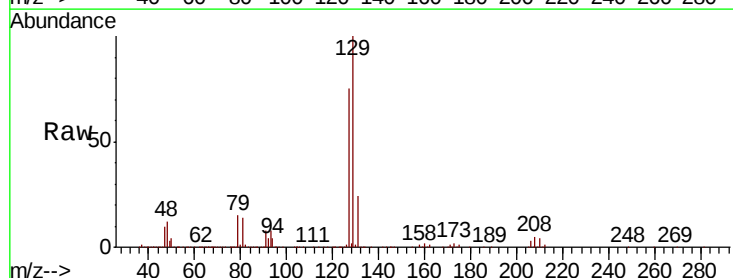
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

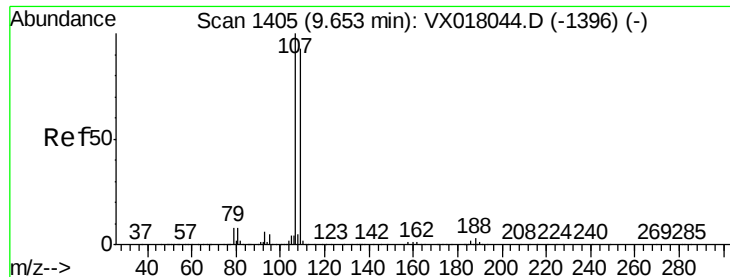
Tot Ion: 43 Resp: 1698053
Ion Ratio Lower Upper
43 100
58 52.9 26.6 79.7



#60
Dibromochloromethane
Concen: 54.679 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 129 Resp: 385637
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6





#61

1,2-Dibromoethane

Concen: 51.985 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

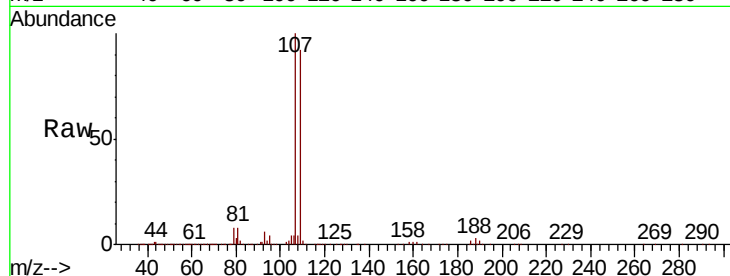
VSTDCCC050

Tot Ion:107 Resp: 339309

Ion Ratio Lower Upper

107 100

109 93.3 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

250000

200000

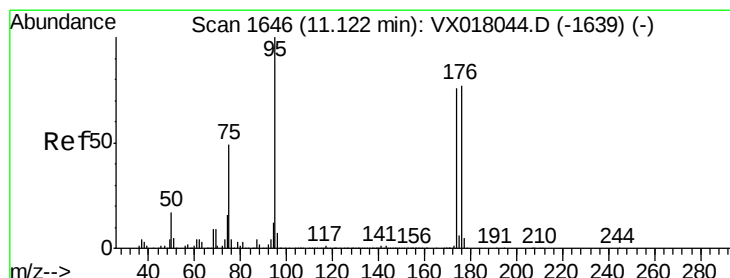
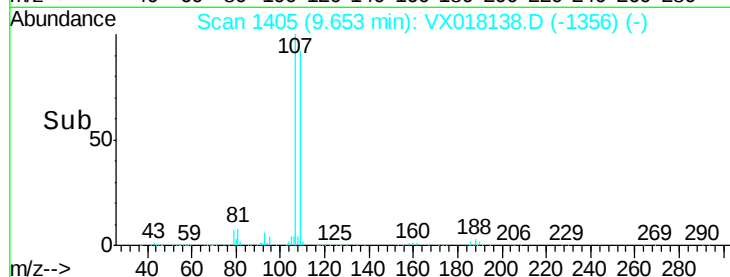
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.834 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

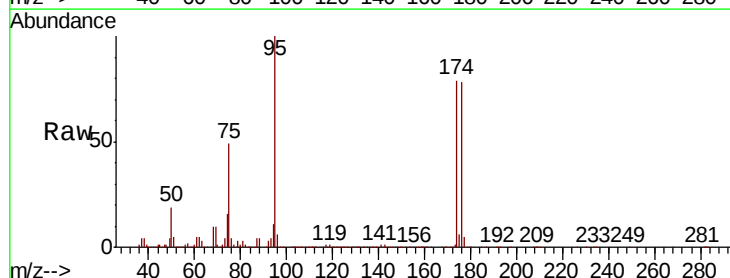
Tgt Ion: 95 Resp: 407953

Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

176 76.9 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

11.12

400000

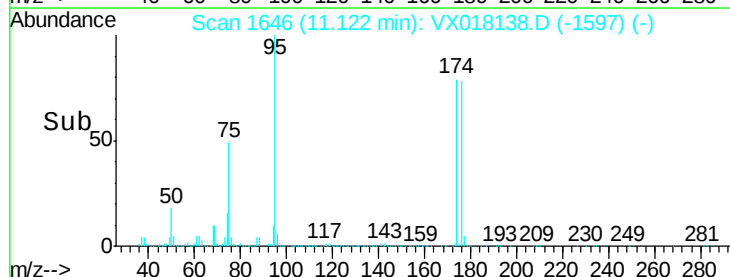
300000

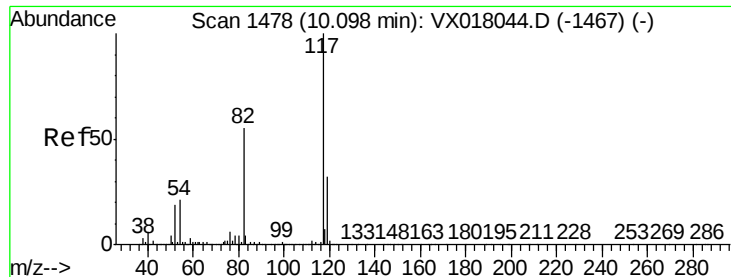
200000

100000

0

Time-->

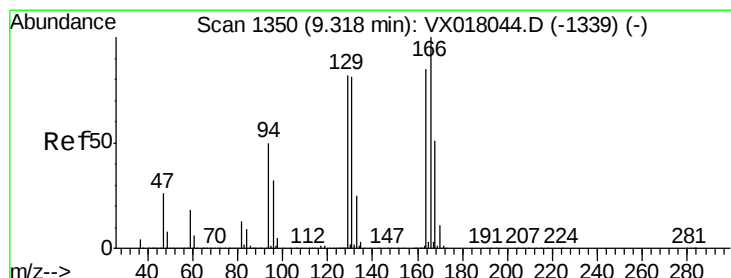
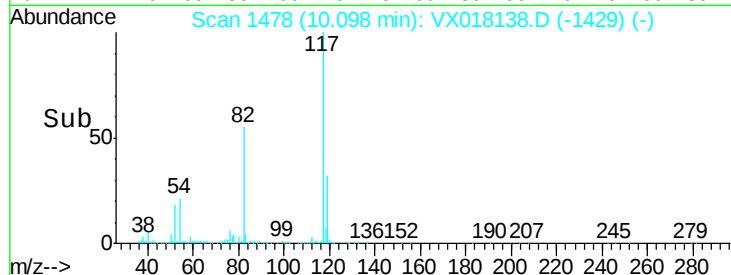
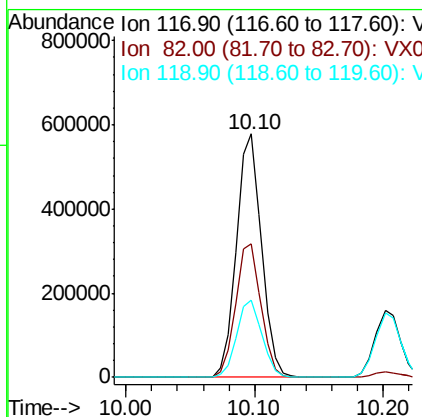
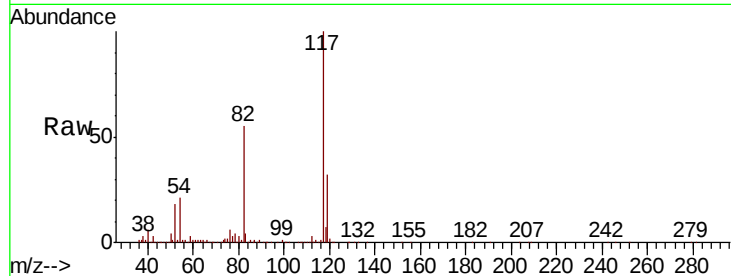




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

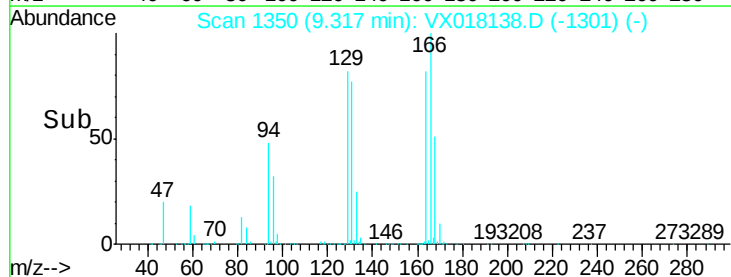
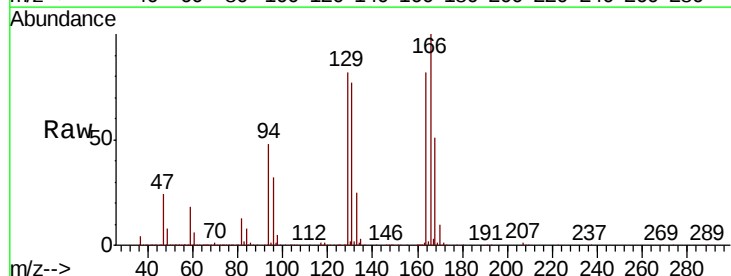
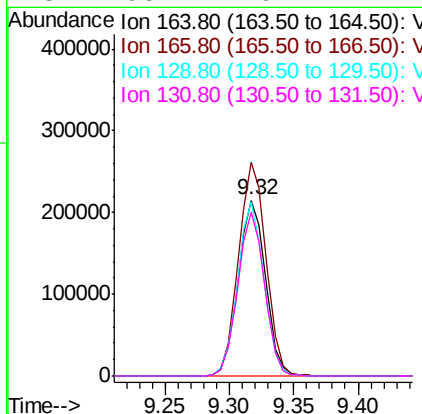
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

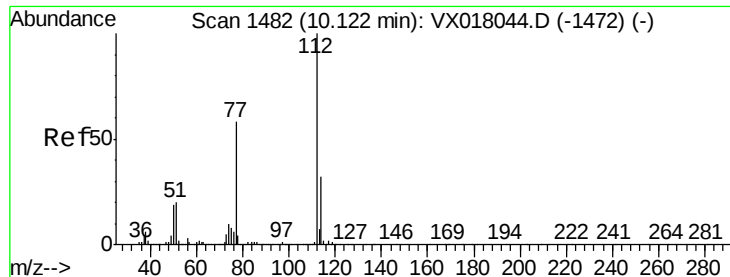
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.2	66.2
119	32.0	25.7	38.5



#64
Tetrachloroethene
Concen: 54.893 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.6	94.2	141.2
129	99.2	76.9	115.3
131	93.2	76.1	114.1

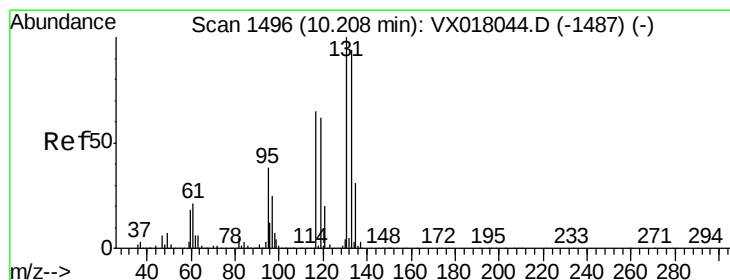
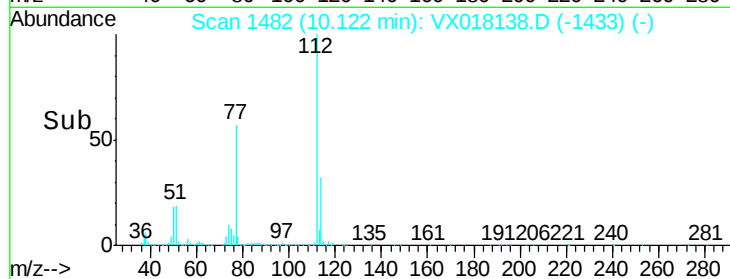
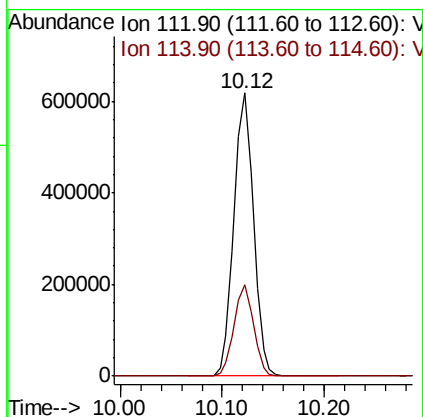
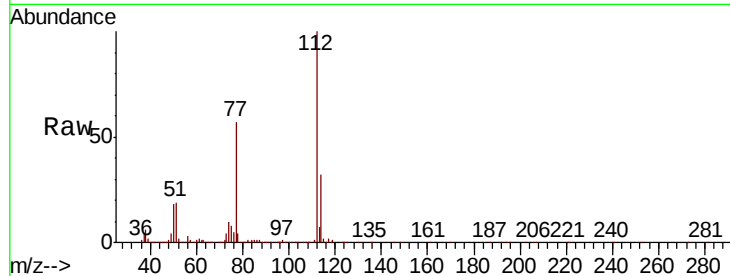




#65
Chlorobenzene
Concen: 52.430 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

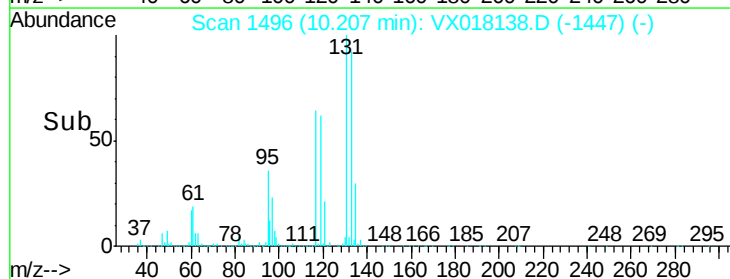
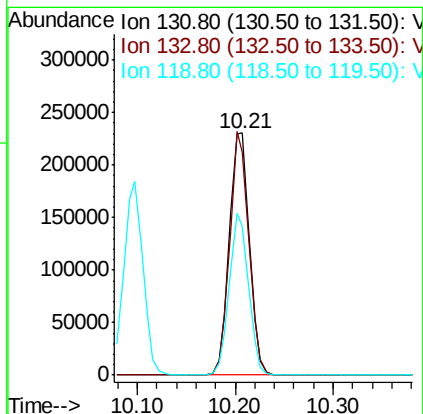
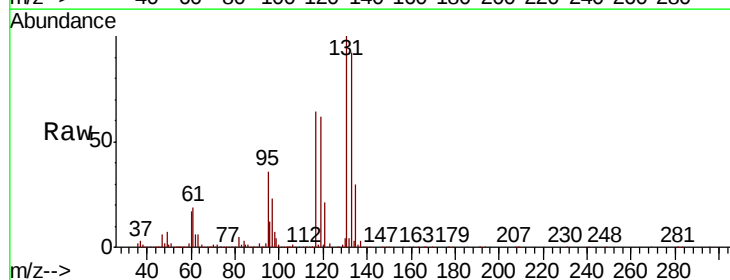
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

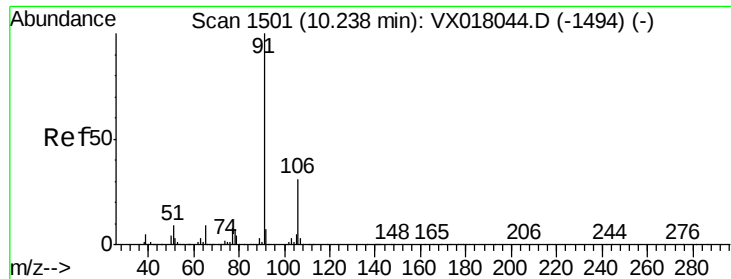
Tot Ion:112 Resp: 818765
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.461 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion:131 Resp: 329046
Ion Ratio Lower Upper
131 100
133 95.0 46.7 140.1
119 64.0 31.8 95.4

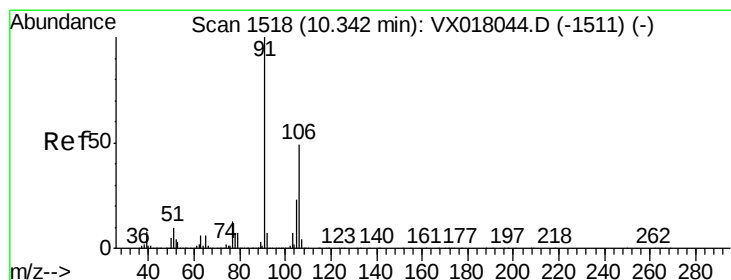
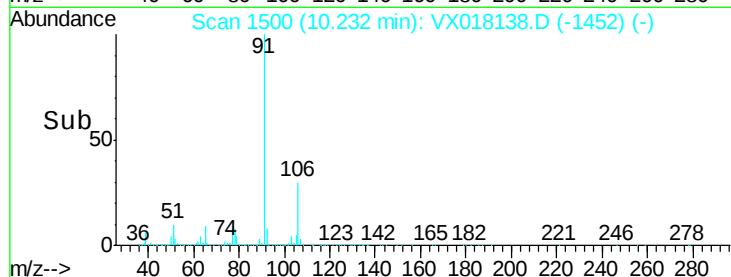
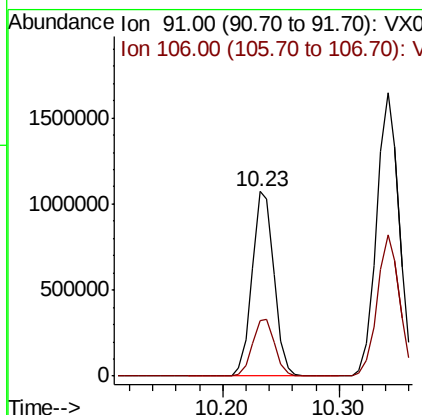
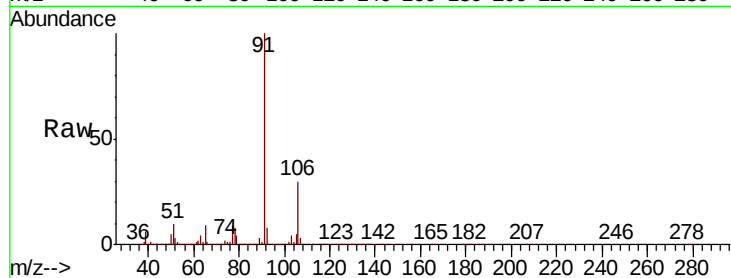




#67
Ethyl Benzene
Concen: 53.222 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

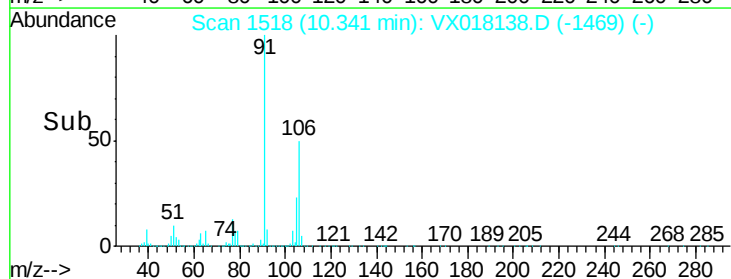
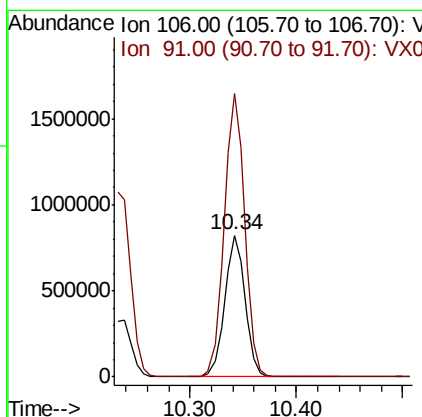
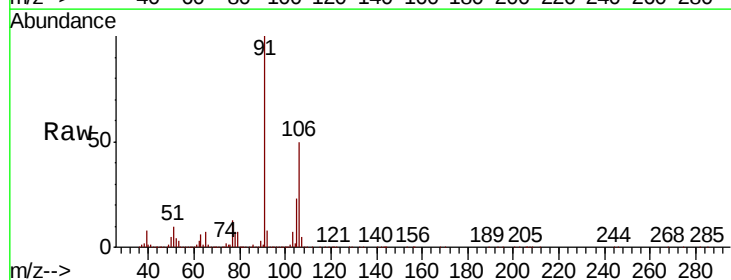
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 1413426
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 109.630 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 106 Resp: 1086690
Ion Ratio Lower Upper
106 100
91 203.4 162.2 243.2

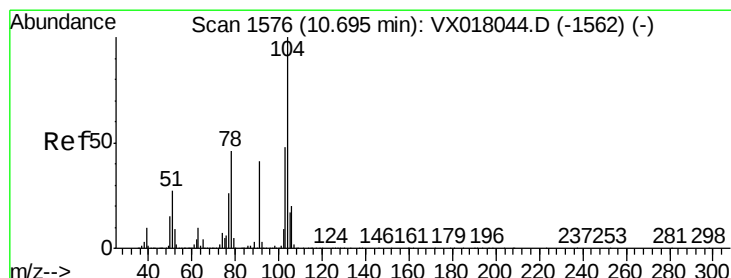
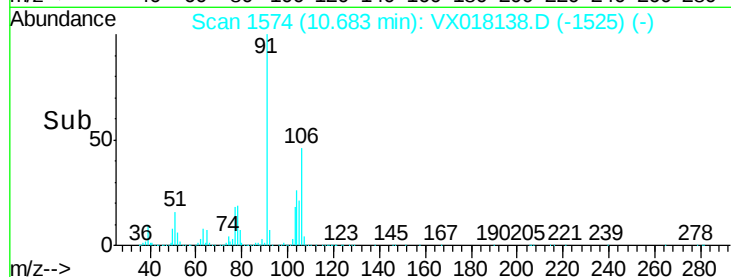
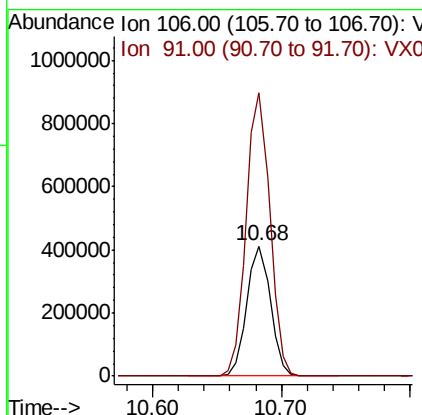
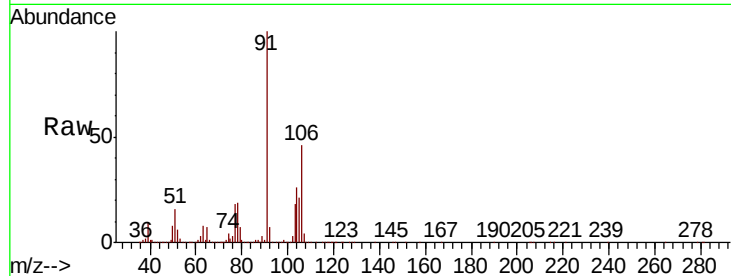




#69
o-Xylene
Concen: 54.407 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

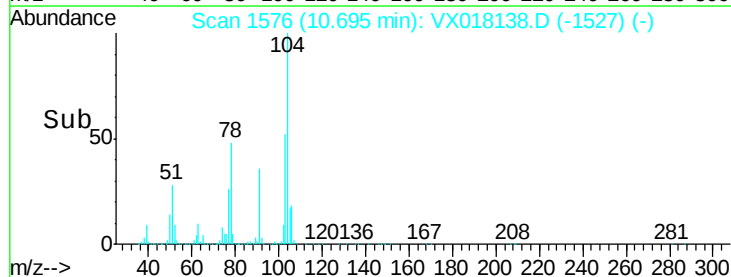
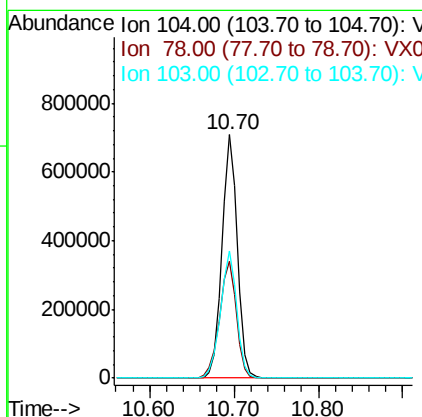
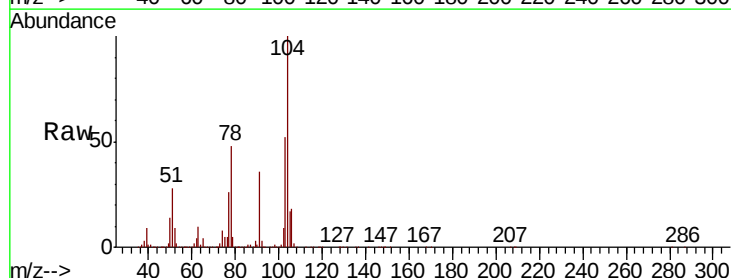
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

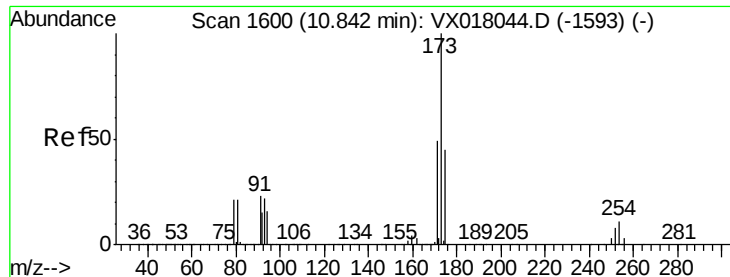
Tot Ion:106 Resp: 522794
Ion Ratio Lower Upper
106 100
91 217.2 107.1 321.3



#70
Styrene
Concen: 54.743 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion:104 Resp: 895805
Ion Ratio Lower Upper
104 100
78 52.8 40.9 61.3
103 55.4 43.6 65.4





#71

Bromoform

Concen: 55.097 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

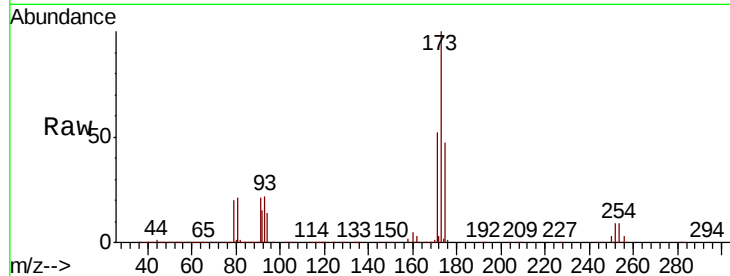
Tot Ion:173 Resp: 289253

Ion Ratio Lower Upper

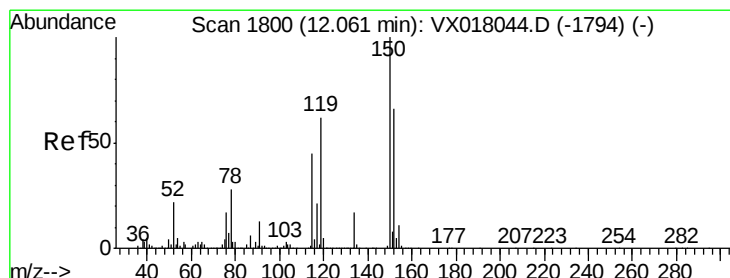
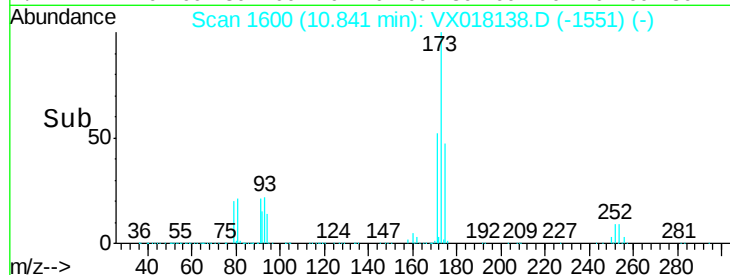
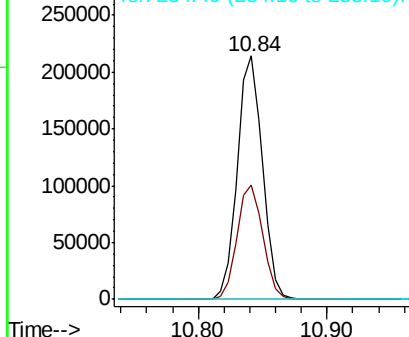
173 100

175 48.1 23.9 71.8

254 0.2 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

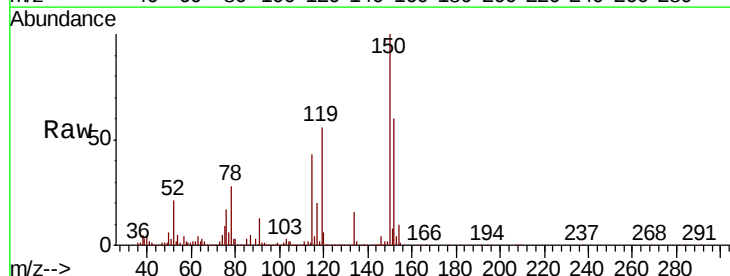
Tgt Ion:152 Resp: 413089

Ion Ratio Lower Upper

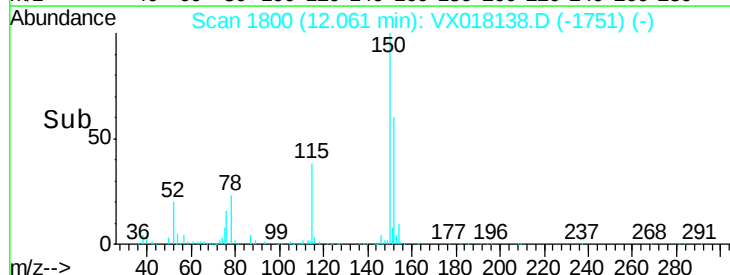
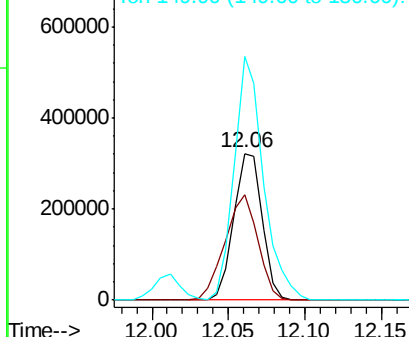
152 100

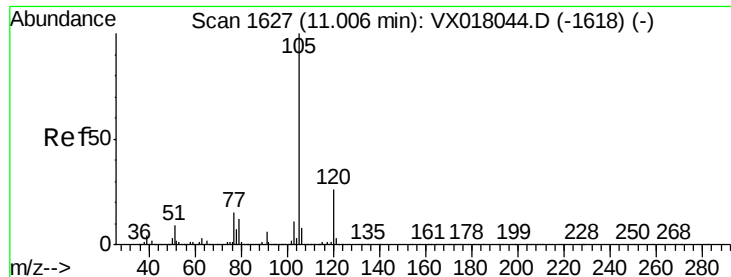
115 83.8 41.5 124.5

150 172.5 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: 52.059 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

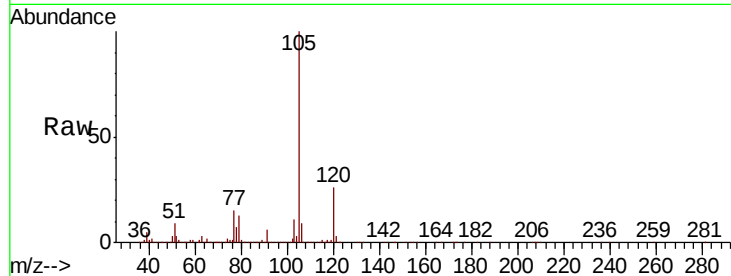
VSTDCCC050

Tot Ion:105 Resp: 1418498

Ion Ratio Lower Upper

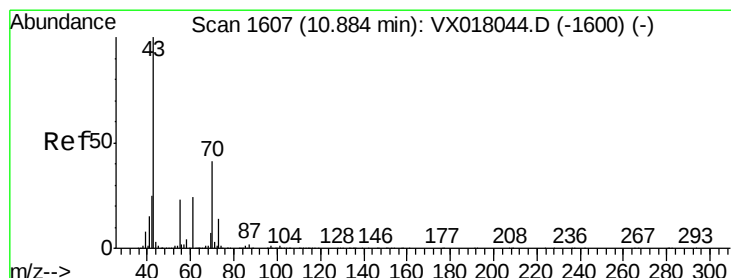
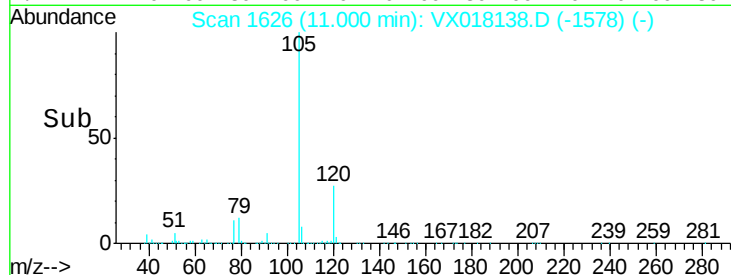
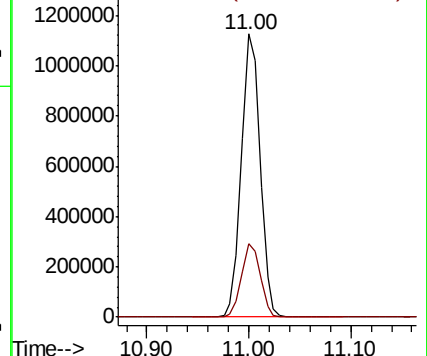
105 100

120 26.2 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.543 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Tgt Ion: 43 Resp: 653426

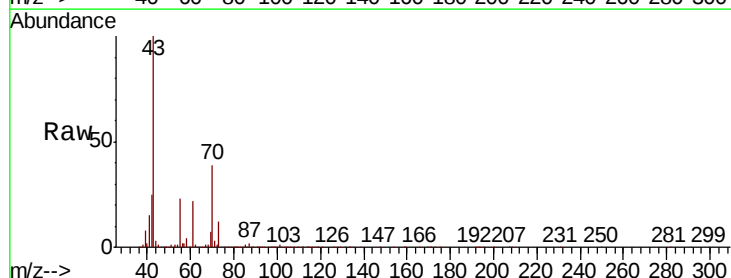
Ion Ratio Lower Upper

43 100

70 40.9 32.3 48.5

55 23.6 18.2 27.2

61 24.0 18.9 28.3

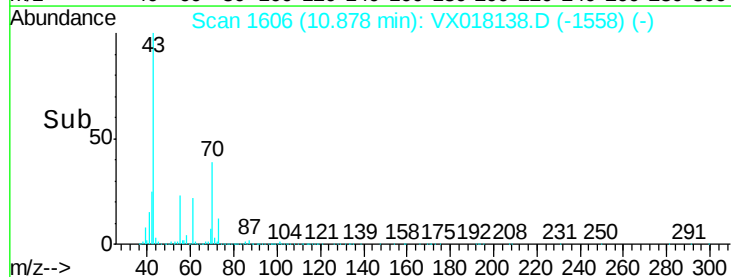
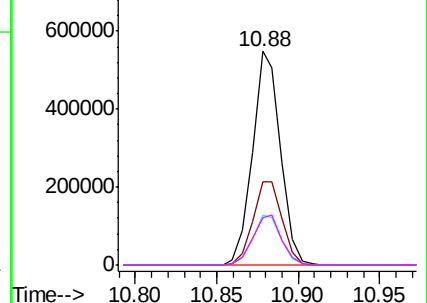


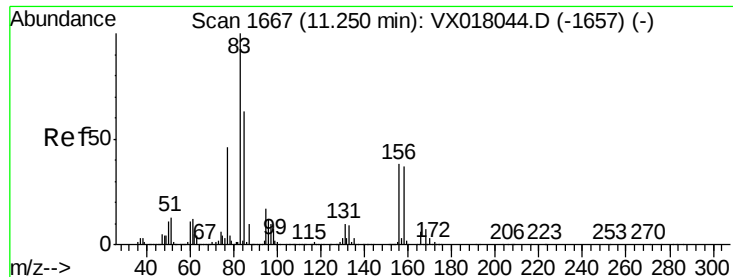
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.097 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

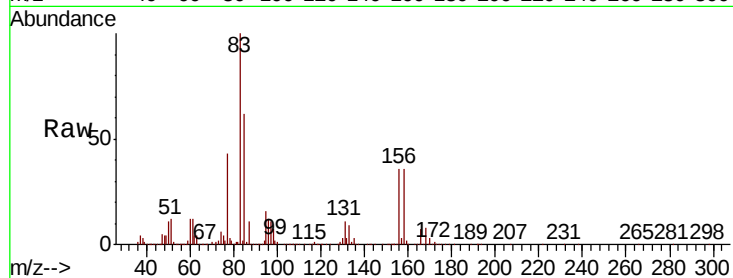
Tot Ion: 83 Resp: 452695

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.4

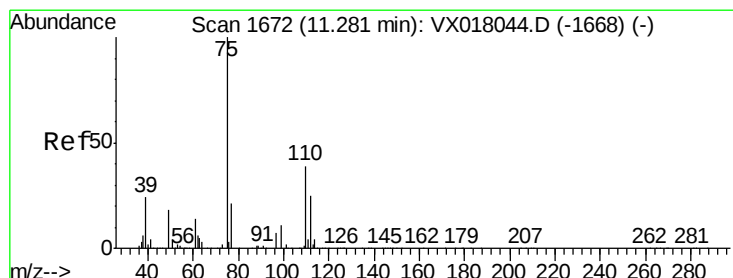
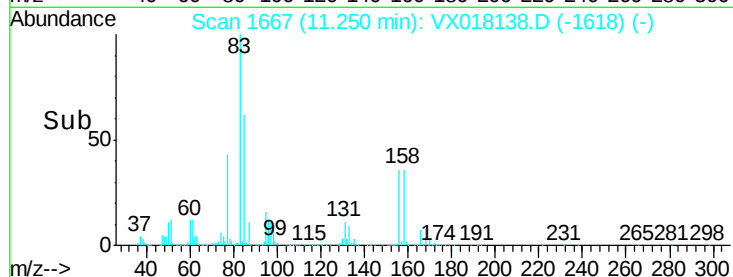
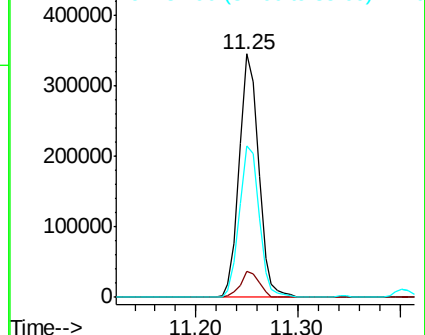
85 63.9 32.2 96.6



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: 62.231 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018138.D

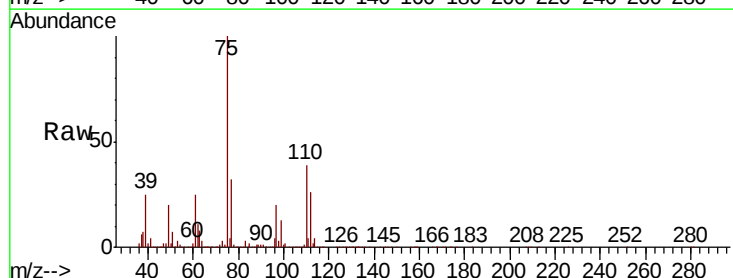
Acq: 31 Aug 2020 11:25

Tgt Ion: 75 Resp: 571857

Ion Ratio Lower Upper

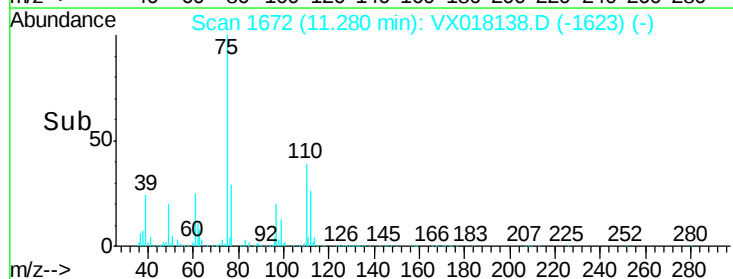
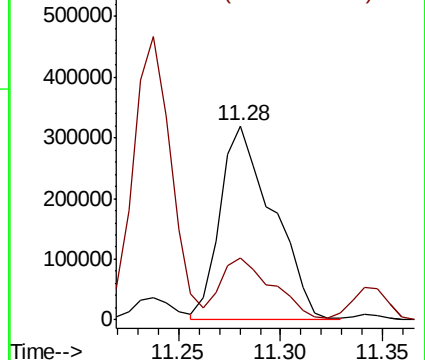
75 100

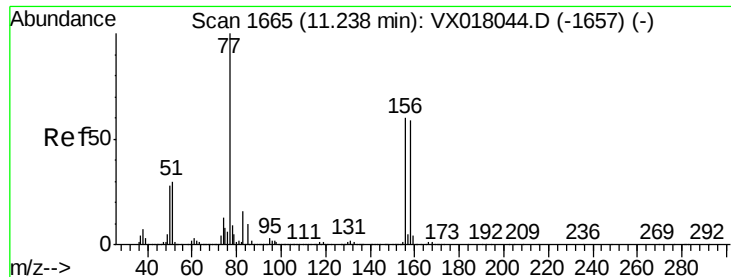
77 31.5 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.955 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

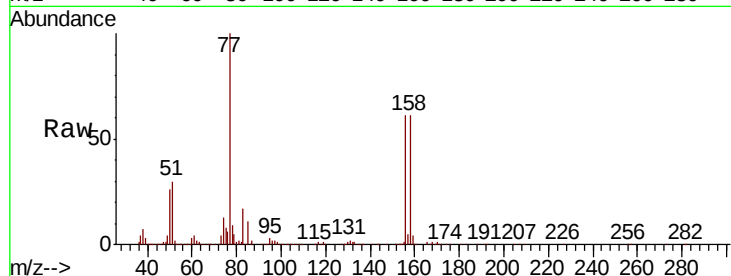
Tot Ion:156 Resp: 383784

Ion Ratio Lower Upper

156 100

77 157.1 80.0 240.2

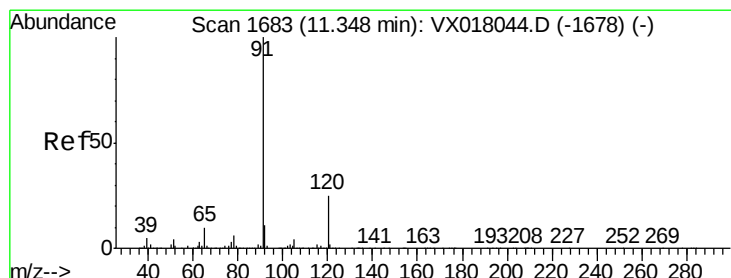
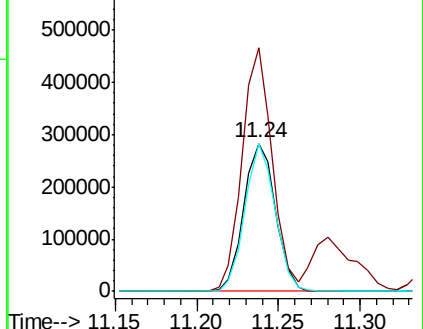
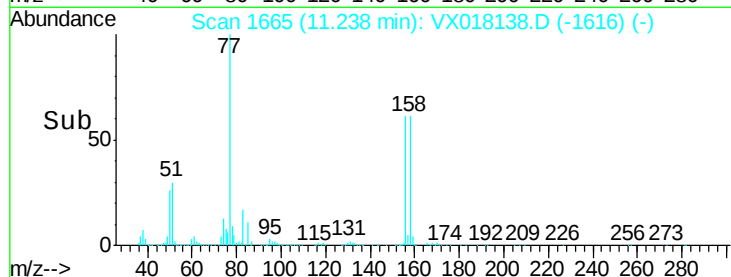
158 95.3 49.5 148.7



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: 52.659 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018138.D

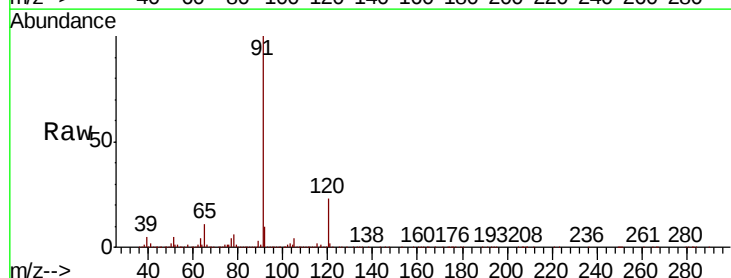
Acq: 31 Aug 2020 11:25

Tgt Ion: 91 Resp: 1629206

Ion Ratio Lower Upper

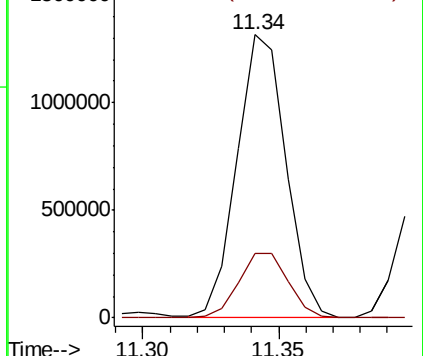
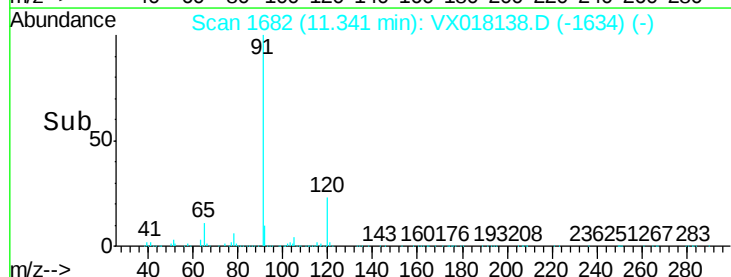
91 100

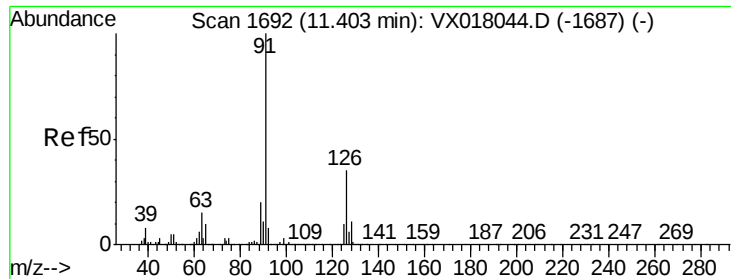
120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.329 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

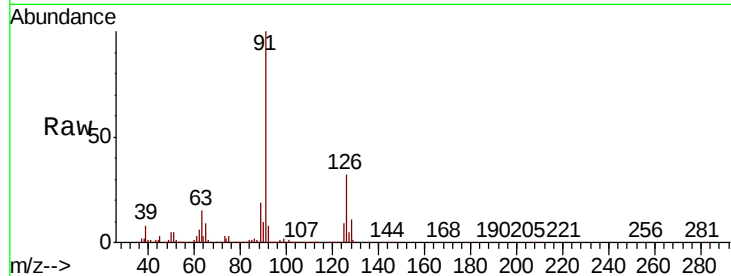
VSTDCCC050

Tot Ion: 91 Resp: 981124

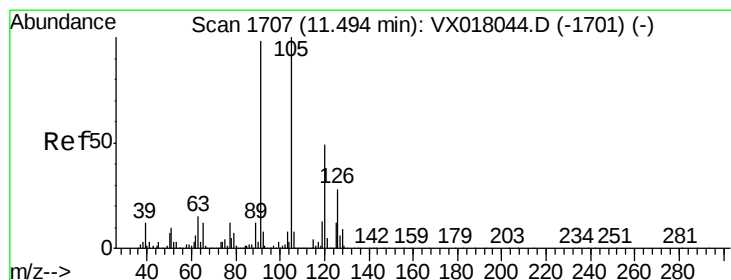
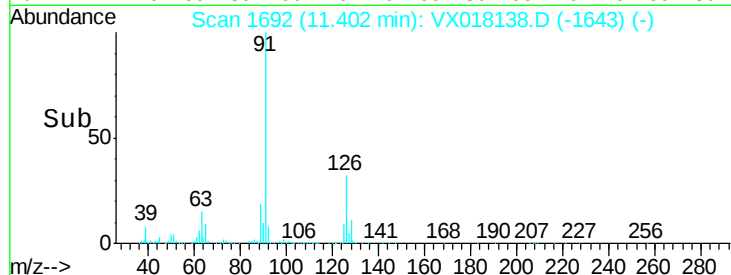
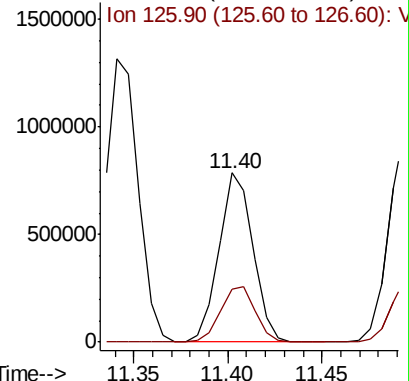
Ion Ratio Lower Upper

91 100

126 33.7 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX018138.D (-1643) (-)



#80

1,3,5-Trimethylbenzene

Concen: 53.737 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018138.D

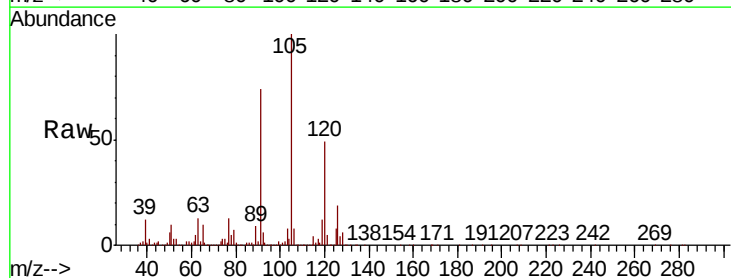
Acq: 31 Aug 2020 11:25

Tgt Ion: 105 Resp: 1203226

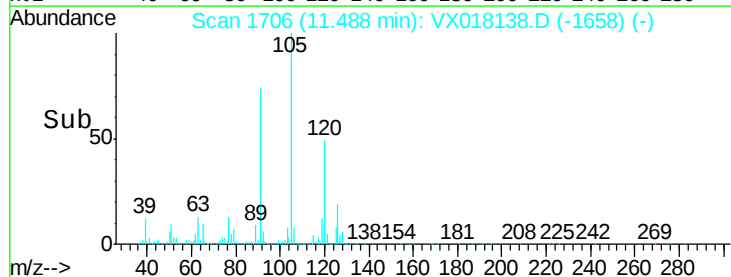
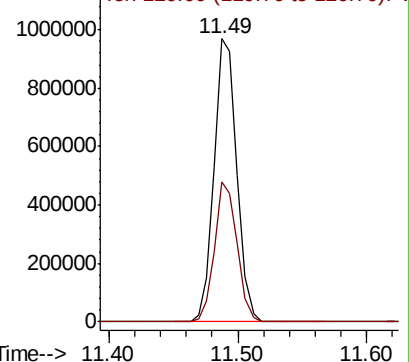
Ion Ratio Lower Upper

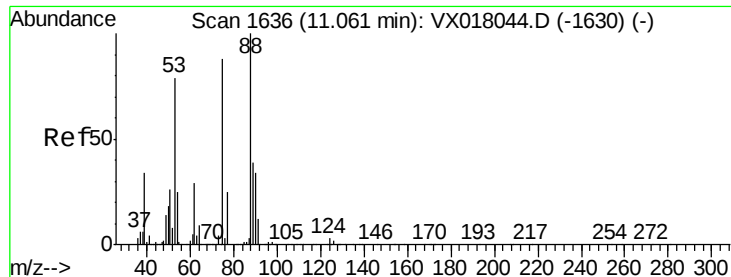
105 100

120 48.7 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VX018138.D (-1658) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 51.996 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

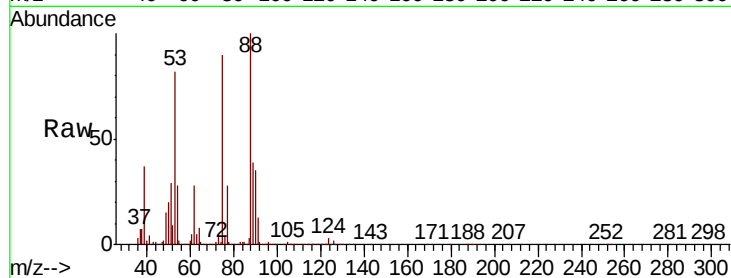
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 75 Resp: 176910

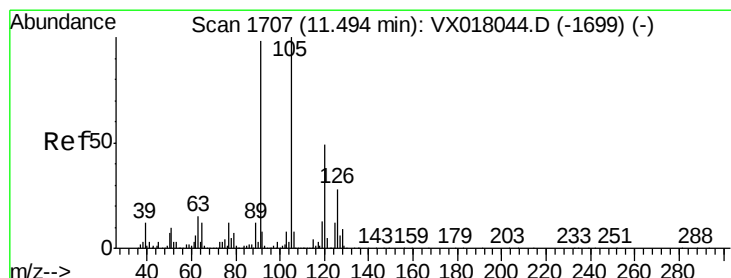
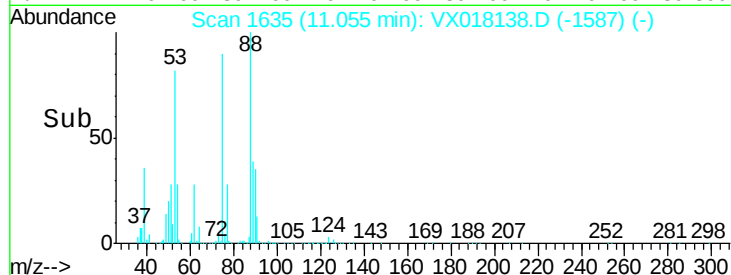
Ion	Ratio	Lower	Upper
75	100		
53	92.0	74.7	112.1
89	47.5	36.6	54.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 51.736 ug/l

RT: 11.49 min Scan# 1707

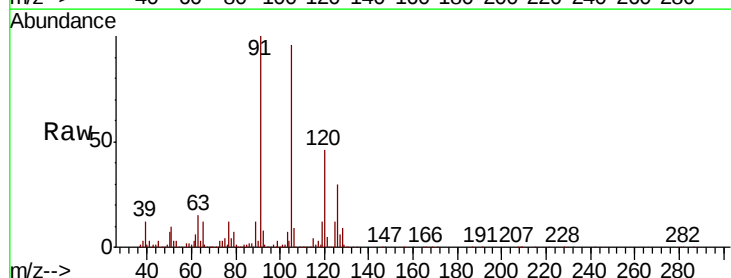
Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

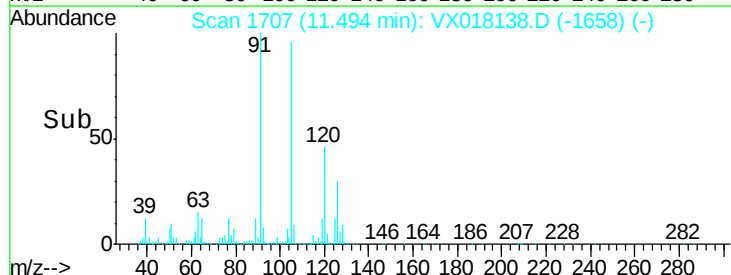
Tgt Ion: 91 Resp: 1175628

Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.1	45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



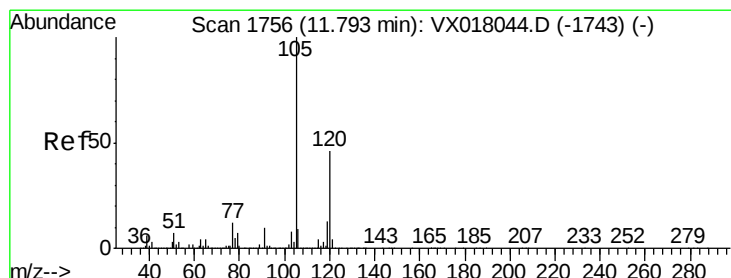
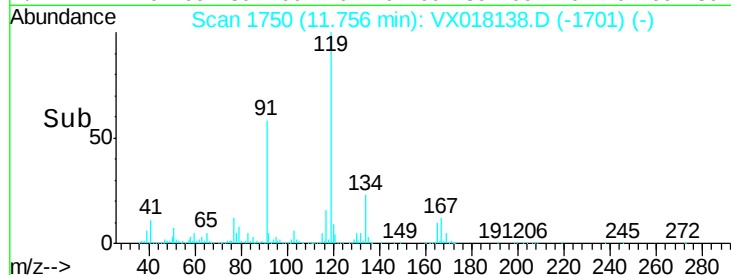
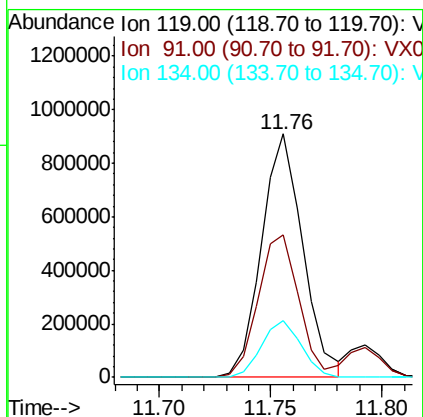
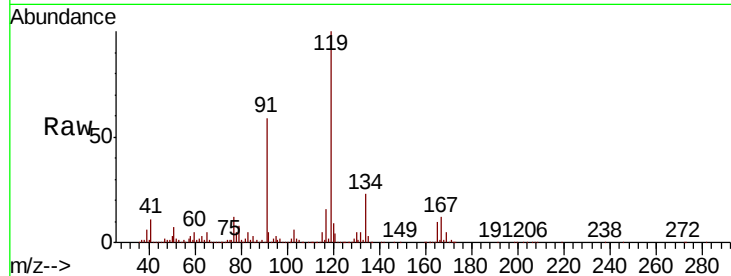


#83
 tert-Butylbenzene
 Concen: 52.913 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:119 Resp: 1169217

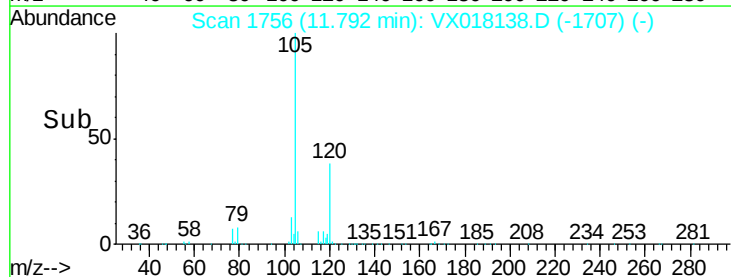
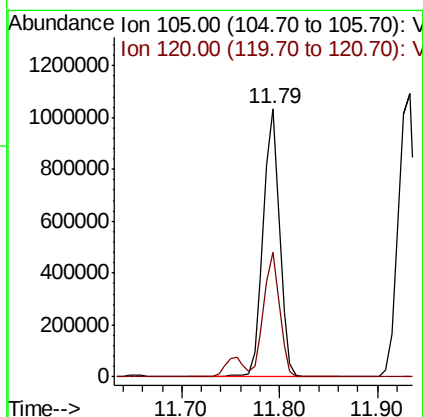
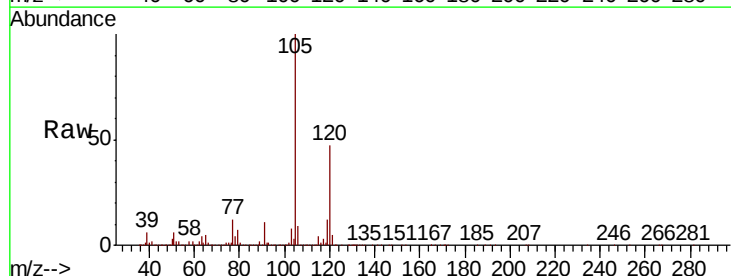
Ion	Ratio	Lower	Upper
119	100		
91	57.5	28.2	84.7
134	22.7	11.3	33.8

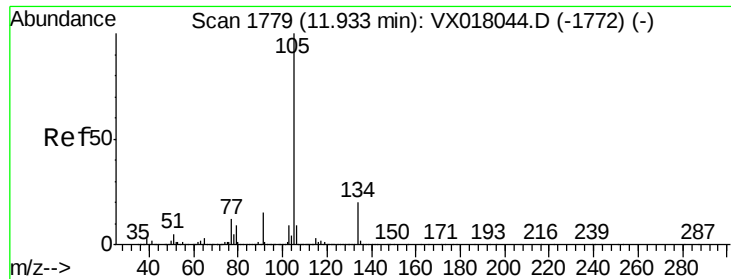


#84
 1,2,4-Trimethylbenzene
 Concen: 53.485 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion:105 Resp: 1224384

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.3	66.9

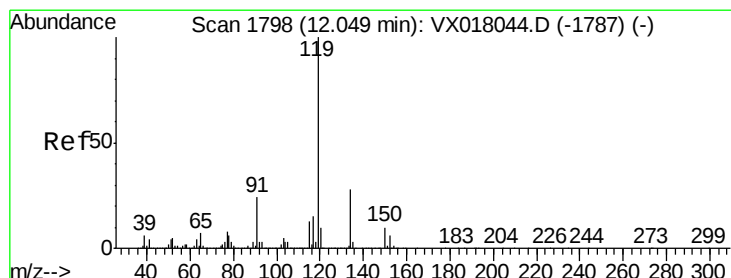
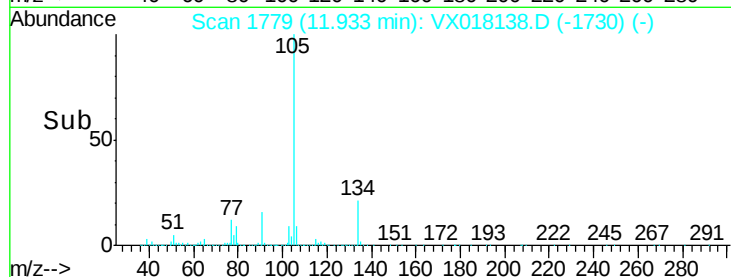
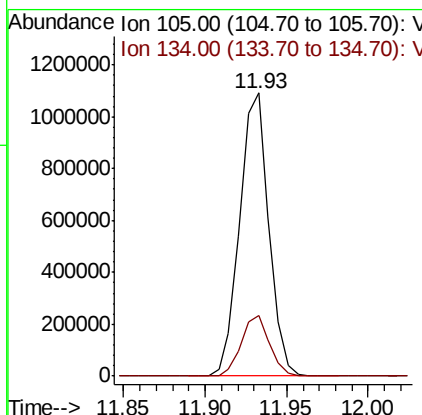
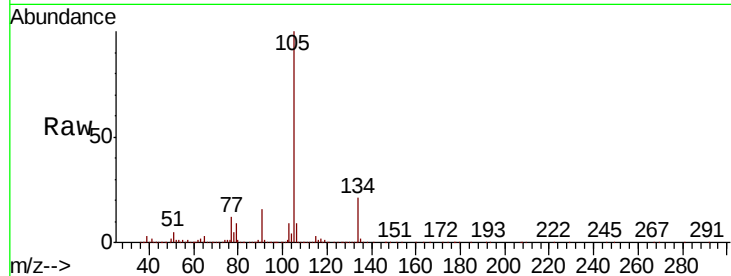




#85
 sec-Butylbenzene
 Concen: 54.004 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

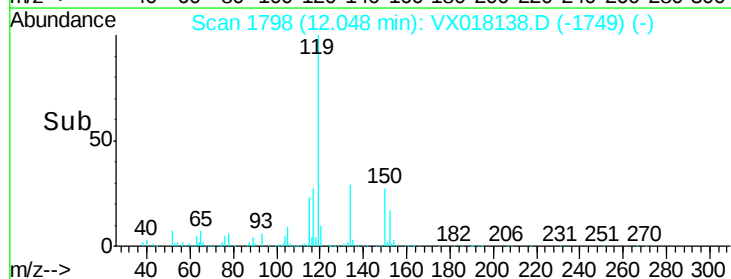
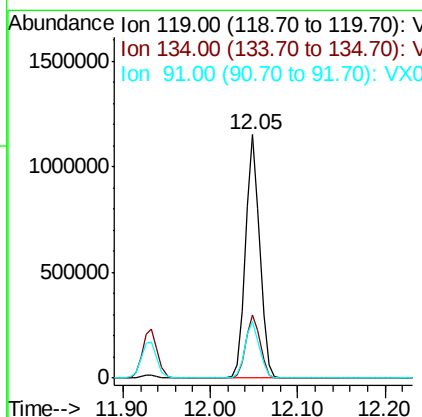
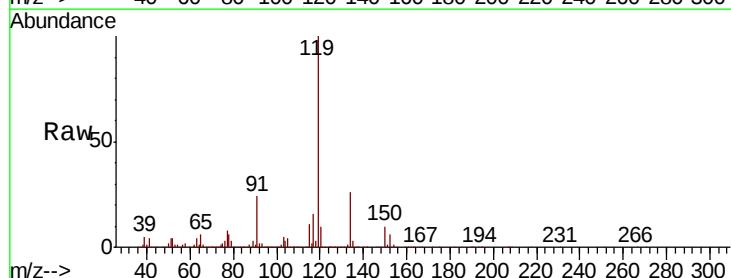
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

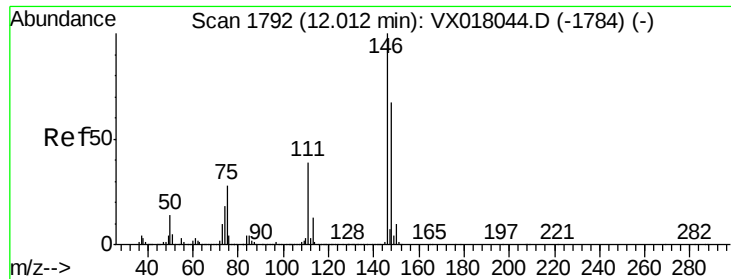
Tot Ion:105 Resp: 1357043
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 56.089 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion:119 Resp: 1294664
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.7 11.8 35.4

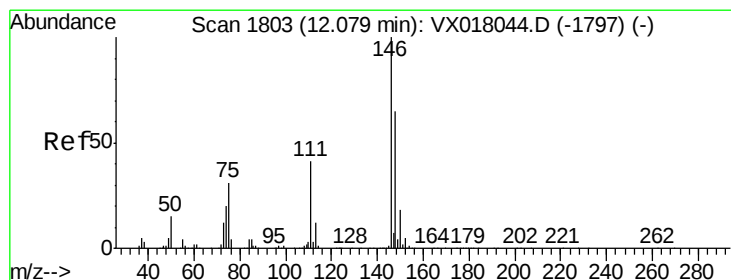
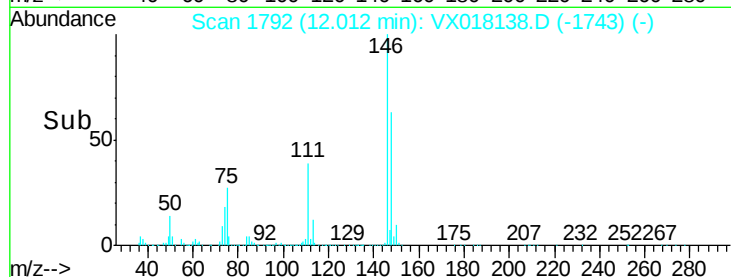
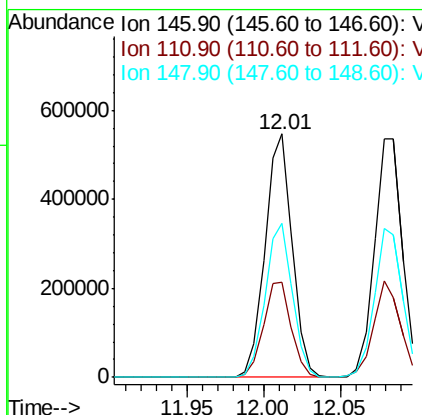
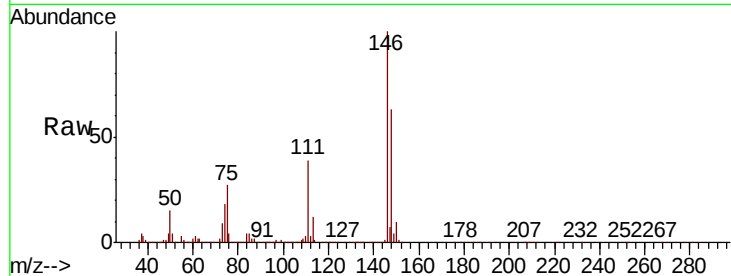




#87
 1,3-Dichlorobenzene
 Concen: 51.145 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

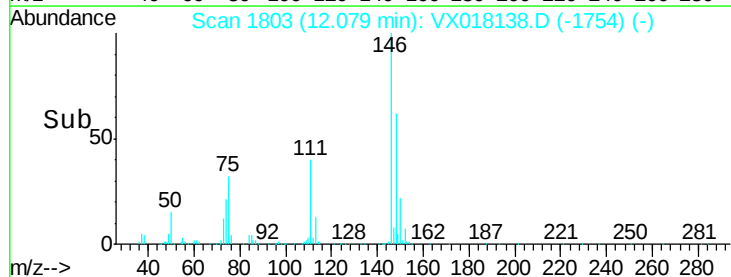
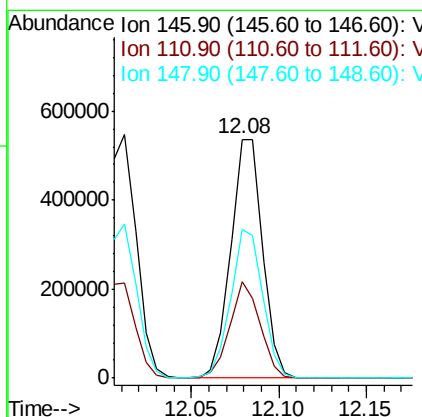
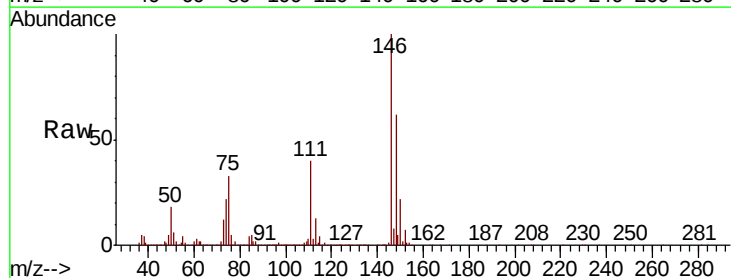
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

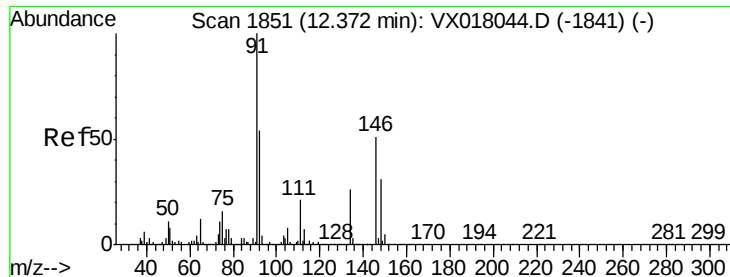
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.8
148	63.4	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 51.273 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.3	60.8
148	62.2	33.1	99.2

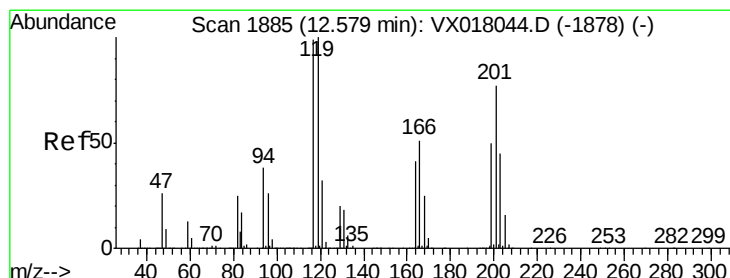
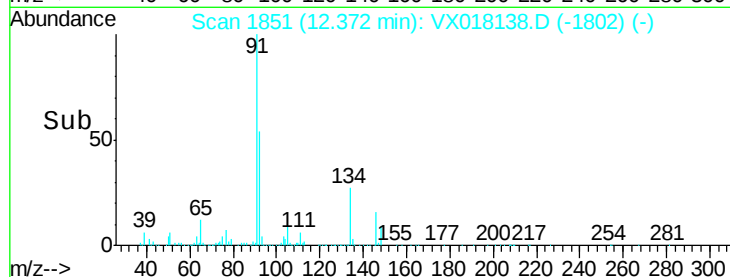
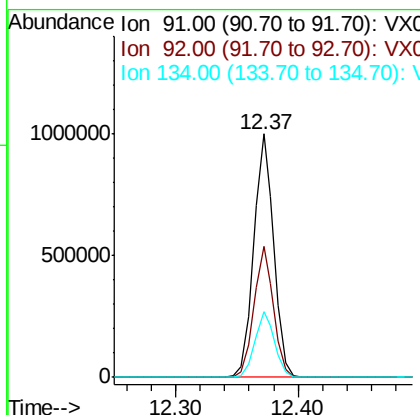
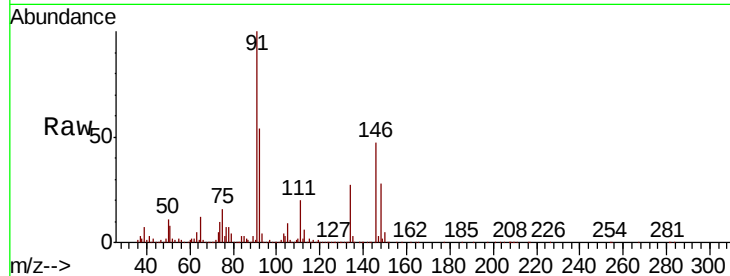




#89
n-Butylbenzene
Concen: 54.171 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

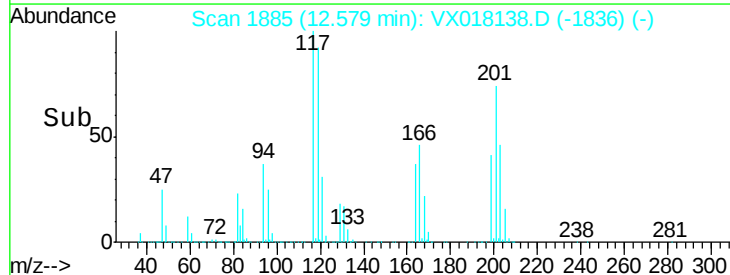
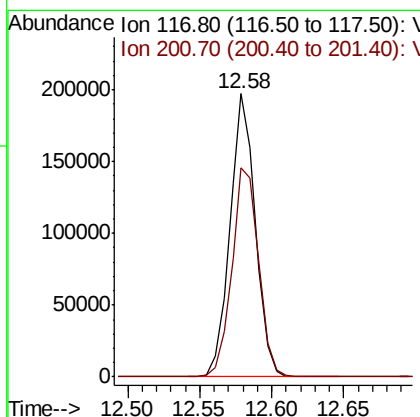
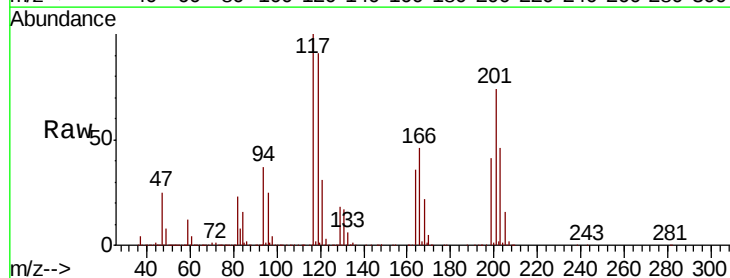
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 1141247
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 53.464 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018138.D
Acq: 31 Aug 2020 11:25

Tgt Ion: 117 Resp: 242798
Ion Ratio Lower Upper
117 100
201 77.5 38.5 115.3

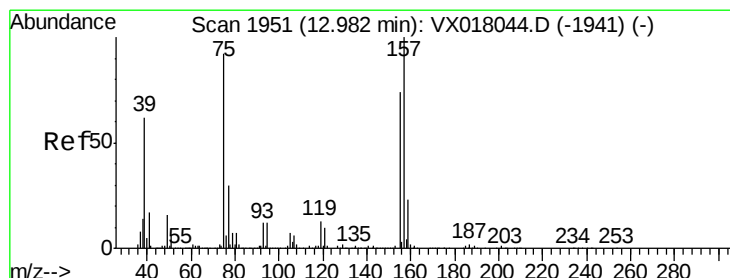
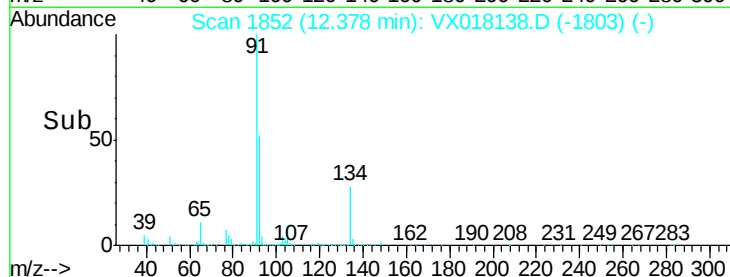
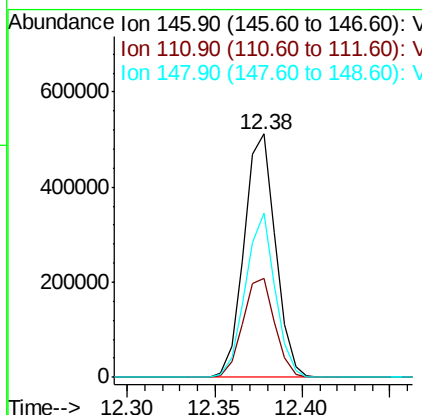
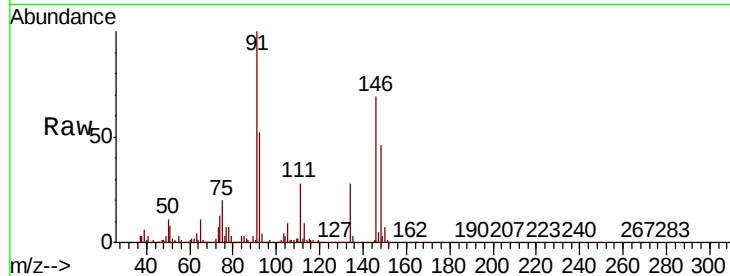




#91
 1,2-Dichlorobenzene
 Concen: 51.305 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

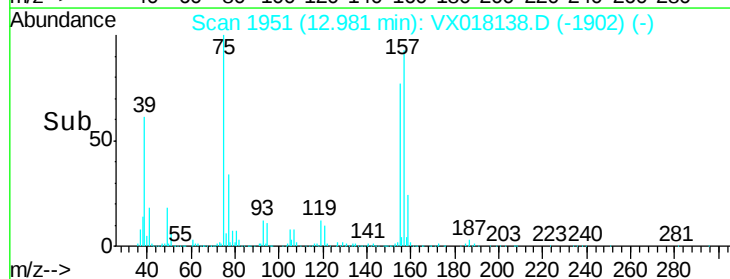
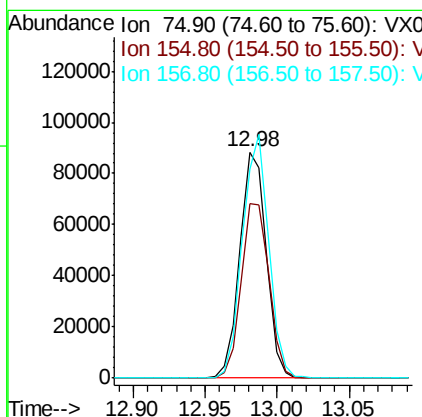
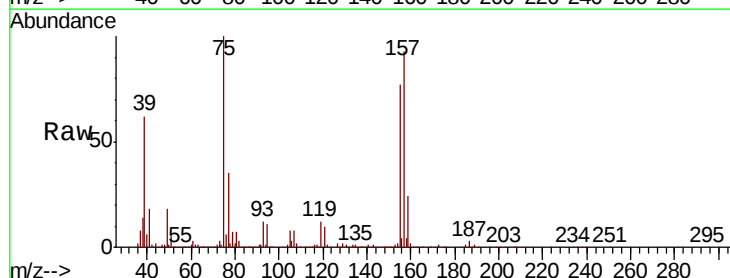
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

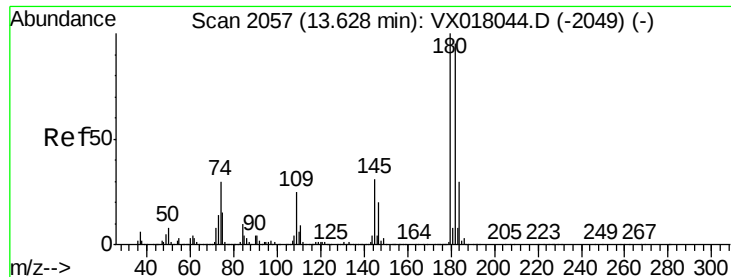
Tot Ion:146 Resp: 638638
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.8 62.5
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.145 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion: 75 Resp: 113308
 Ion Ratio Lower Upper
 75 100
 155 80.7 40.2 120.6
 157 106.2 55.0 165.2

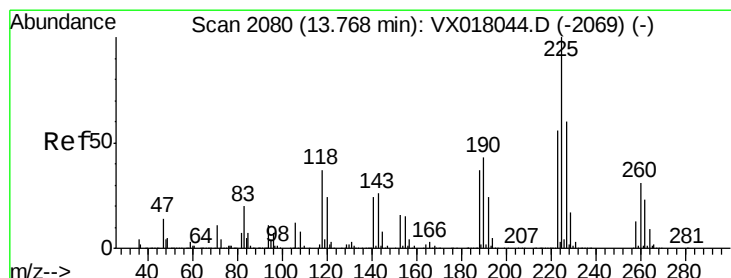
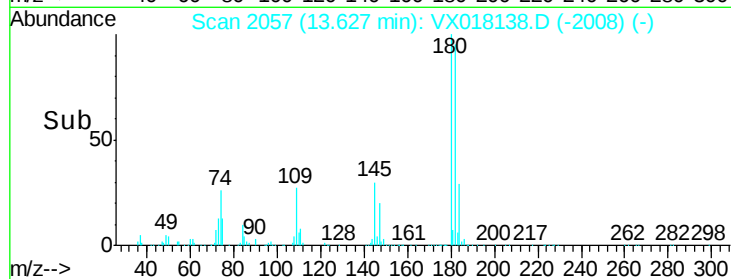
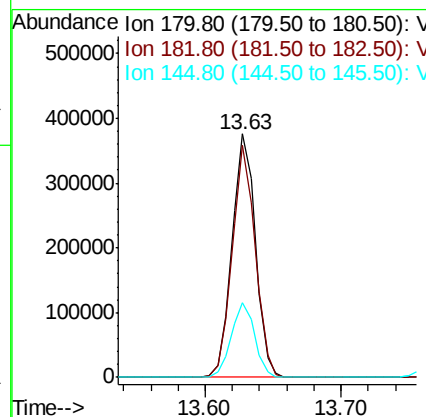
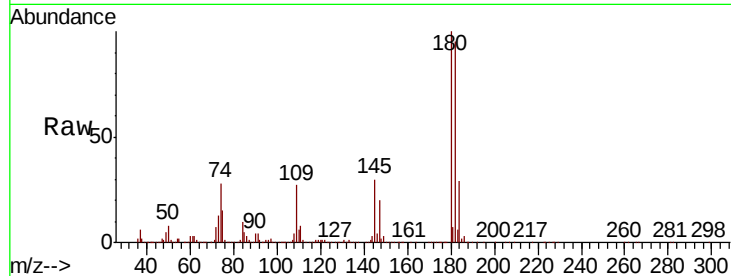




#93
 1,2,4-Trichlorobenzene
 Concen: 53.952 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

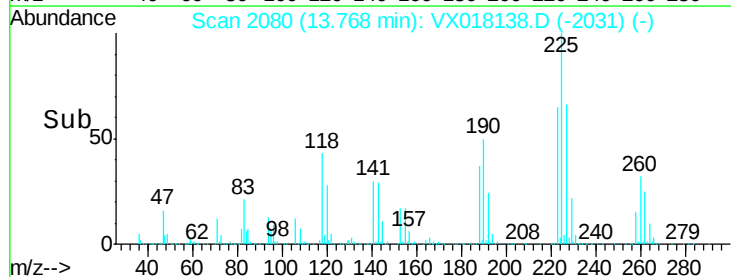
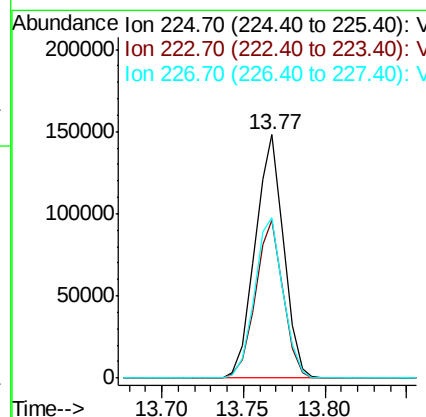
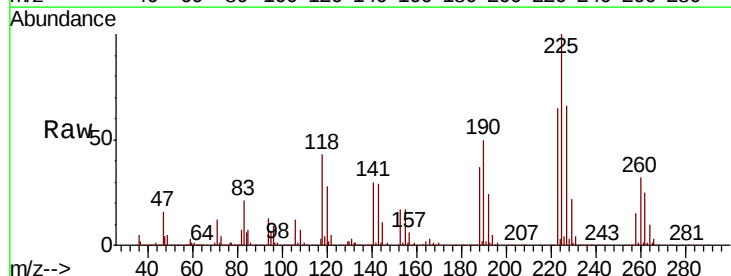
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

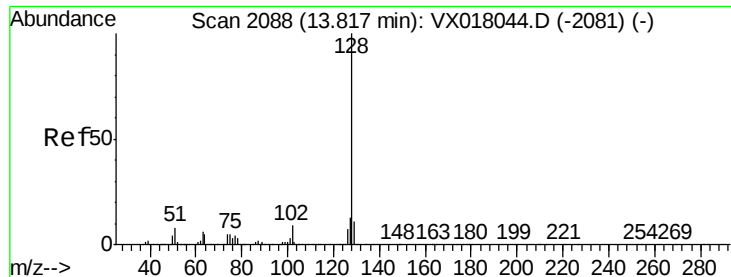
Tot Ion:180 Resp: 447830
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.5 142.6
 145 30.5 15.7 47.1



#94
 Hexachlorobutadiene
 Concen: 54.987 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018138.D
 Acq: 31 Aug 2020 11:25

Tgt Ion:225 Resp: 180030
 Ion Ratio Lower Upper
 225 100
 223 63.1 30.7 92.1
 227 66.0 32.6 97.8





#95

Naphthalene

Concen: 52.631 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Instrument :

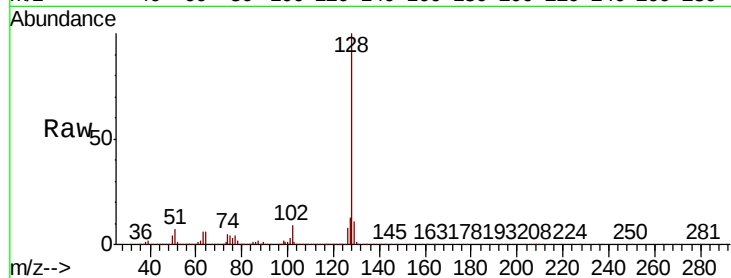
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:128 Resp: 1437740

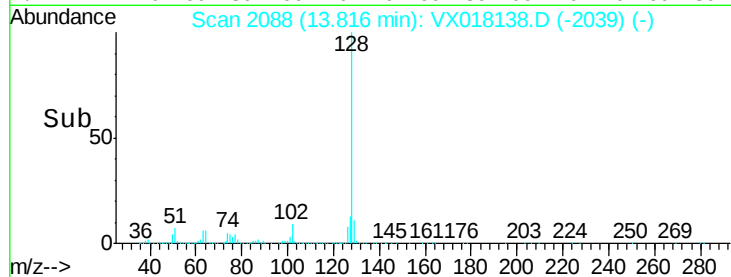
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.0	8.7	13.1



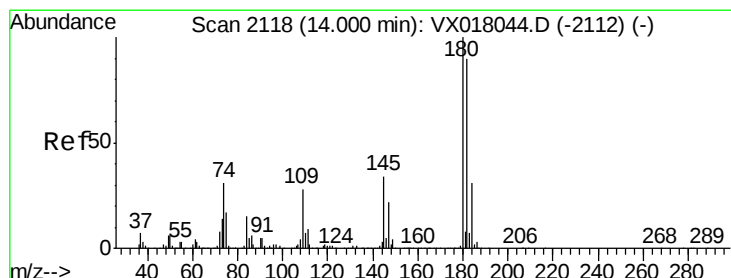
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 53.443 ug/l

RT: 14.00 min Scan# 2118

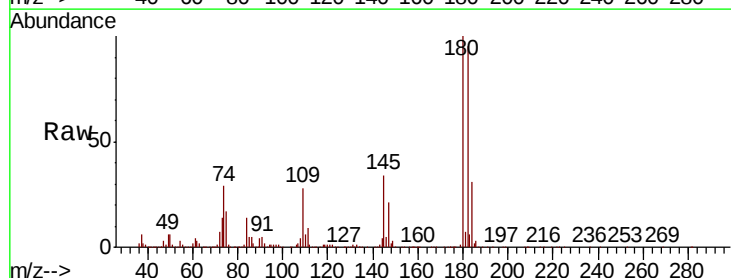
Delta R.T. -0.00 min

Lab File: VX018138.D

Acq: 31 Aug 2020 11:25

Tgt Ion:180 Resp: 438327

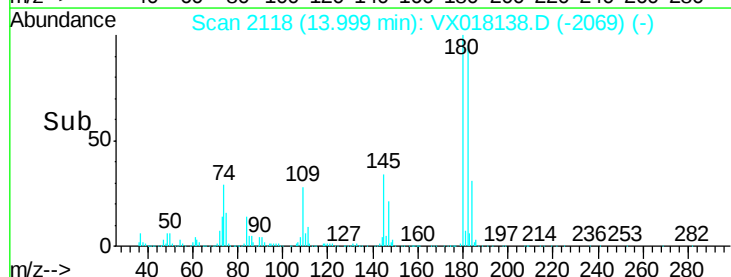
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.3	142.0
145	33.5	17.5	52.6



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



Time-->