

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017642.D
 Acq On : 28 Jul 2020 01:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 28 01:40:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	513217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	801587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	852863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	411583	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	358960	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	
35) Dibromofluoromethane	5.46	113	293154	54.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.36%	
50) Toluene-d8	8.70	98	992742	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	440305	56.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	241662	50.770	ug/l	99
3) Chloromethane	1.31	50	307180	48.433	ug/l	99
4) Vinyl Chloride	1.39	62	293010	45.370	ug/l	99
5) Bromomethane	1.62	94	182619	52.779	ug/l	97
6) Chloroethane	1.71	64	182115	51.156	ug/l	99
7) Trichlorofluoromethane	1.91	101	458414	45.128	ug/l	98
8) Diethyl Ether	2.17	74	165921	50.392	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	237985	42.693	ug/l	99
10) Methyl Iodide	2.49	142	315542	44.246	ug/l	99
11) Tert butyl alcohol	3.02	59	309429	222.703	ug/l	100
12) 1,1-Dichloroethene	2.36	96	248271	46.835	ug/l	98
13) Acrolein	2.28	56	345706	324.630	ug/l	100
14) Allyl chloride	2.71	41	446882	46.168	ug/l	97
15) Acrylonitrile	3.12	53	771100	256.948	ug/l	100
16) Acetone	2.42	43	707479	243.824	ug/l	97
17) Carbon Disulfide	2.55	76	696410	43.222	ug/l	98
18) Methyl Acetate	2.75	43	342590	50.133	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	896063	48.838	ug/l	99
20) Methylene Chloride	2.84	84	296346	54.340	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	276835	48.748	ug/l	96
22) Diisopropyl ether	3.83	45	913764	51.629	ug/l	98
23) Vinyl Acetate	3.79	43	4091802	259.296	ug/l	100
24) 1,1-Dichloroethane	3.67	63	494862	48.538	ug/l	99
25) 2-Butanone	4.64	43	1108740	268.980	ug/l	97
26) 2,2-Dichloropropane	4.55	77	386113	42.308	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	325763	52.814	ug/l	97
28) Bromochloromethane	4.98	49	229614	49.699	ug/l	99
29) Tetrahydrofuran	5.09	42	706536	276.717	ug/l	100
30) Chloroform	5.18	83	535140	51.370	ug/l	100
31) Cyclohexane	5.55	56	369384	45.433	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	498109	50.706	ug/l	100
36) 1,1-Dichloropropene	5.77	75	368096	47.880	ug/l	99
37) Ethyl Acetate	4.80	43	414010	49.218	ug/l	100
38) Carbon Tetrachloride	5.76	117	454095	48.639	ug/l	98

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Quant Time: Jul 28 01:40:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	366190	40.802	ug/l	99
40) Benzene	6.12	78	1118390	50.741	ug/l	99
41) Methacrylonitrile	5.01	41	249933	51.837	ug/l	99
42) 1,2-Dichloroethane	6.16	62	466947	51.785	ug/l	98
43) Isopropyl Acetate	6.42	43	674311	48.585	ug/l	100
44) Trichloroethene	7.19	130	335545	52.093	ug/l	96
45) 1,2-Dichloropropane	7.49	63	284001	46.481	ug/l	100
46) Dibromomethane	7.63	93	208546	48.296	ug/l	97
47) Bromodichloromethane	7.88	83	437243	50.324	ug/l	95
48) Methyl methacrylate	7.75	41	333117	48.420	ug/l	98
49) 1,4-Dioxane	7.71	88	115886	878.592	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	2106297	254.352	ug/l	99
52) Toluene	8.76	92	696462	49.271	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	474324	48.768	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	474002	47.780	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	318129	54.026	ug/l	98
56) Ethyl methacrylate	9.16	69	496711	55.990	ug/l	99
57) 1,3-Dichloropropane	9.35	76	477983	49.297	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1124782	240.655	ug/l	99
59) 2-Hexanone	9.48	43	1600194	256.660	ug/l	100
60) Dibromochloromethane	9.57	129	381672	50.997	ug/l	100
61) 1,2-Dibromoethane	9.65	107	354371	56.527	ug/l	98
64) Tetrachloroethene	9.32	164	314887	41.136	ug/l	98
65) Chlorobenzene	10.12	112	868287	47.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	350121	46.994	ug/l	98
67) Ethyl Benzene	10.24	91	1491668	48.407	ug/l	99
68) m/p-Xylenes	10.34	106	1120760	93.883	ug/l	96
69) o-Xylene	10.68	106	541807	47.190	ug/l	99
70) Styrene	10.70	104	965740	49.437	ug/l	99
71) Bromoform	10.84	173	314666	48.749	ug/l	# 98
73) Isopropylbenzene	11.00	105	1464030	51.851	ug/l	99
74) N-amyl acetate	10.88	43	685387	54.634	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	445381	50.536	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	581770	68.715	ug/l	81
77) Bromobenzene	11.24	156	405610	51.313	ug/l	99
78) n-propylbenzene	11.34	91	1661341	52.170	ug/l	99
79) 2-Chlorotoluene	11.40	91	1020987	51.757	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1227763	50.929	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	162626	48.401	ug/l	97
82) 4-Chlorotoluene	11.49	91	1175406	50.512	ug/l	99
83) tert-Butylbenzene	11.76	119	1110906	48.159	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1196170	49.886	ug/l	99
85) sec-Butylbenzene	11.93	105	1231824	45.841	ug/l	100
86) p-Isopropyltoluene	12.05	119	1183010	46.229	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	668088	49.218	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	646483	45.980	ug/l	99
89) n-Butylbenzene	12.37	91	939546	41.204	ug/l	99
90) Hexachloroethane	12.58	117	218760	43.361	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	609779	45.707	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	108347	43.808	ug/l	99

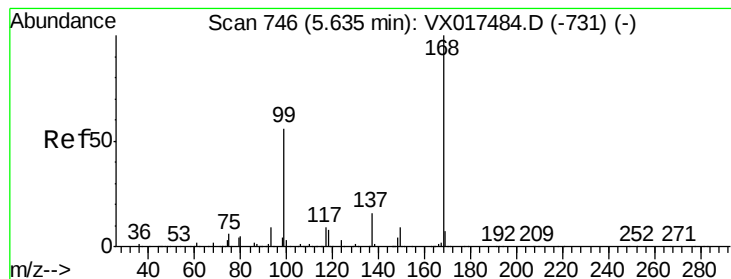
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	415846	45.672	ug/l	100
94) Hexachlorobutadiene	13.77	225	138540	33.055	ug/l	97
95) Naphthalene	13.82	128	1363596	50.168	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	440855	49.037	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. -0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

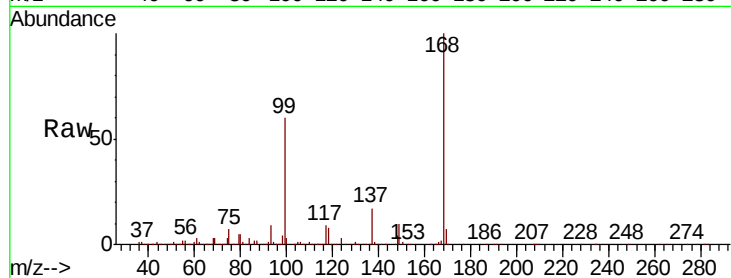
VSTDCCC050EC

Tot Ion:168 Resp: 513217

Ion Ratio Lower Upper

168 100

99 59.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

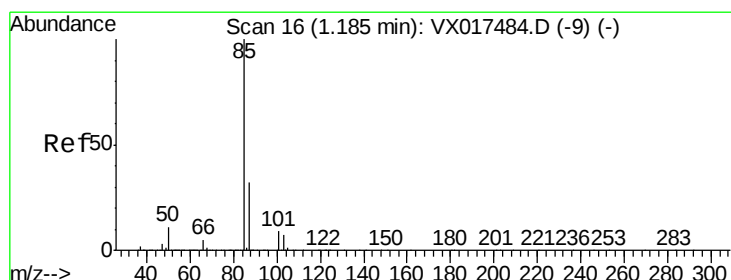
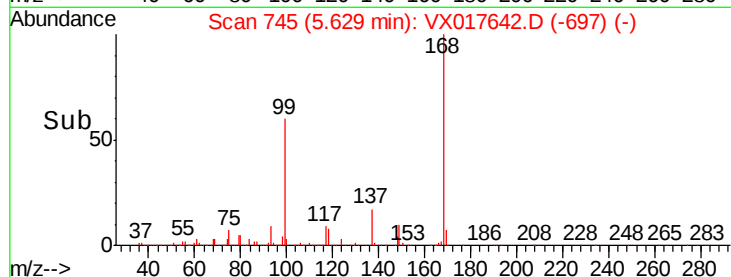
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 50.770 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017642.D

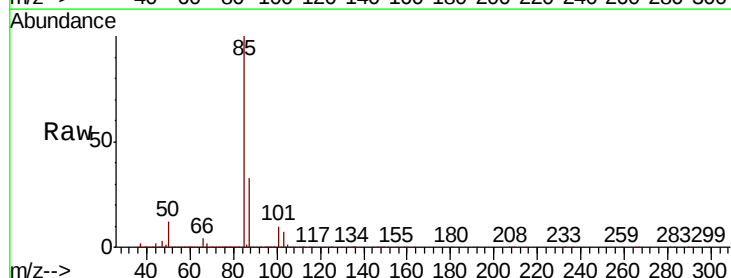
Acq: 28 Jul 2020 01:00

Tgt Ion: 85 Resp: 241662

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

150000

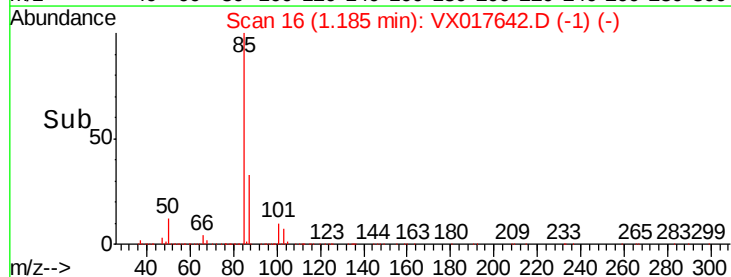
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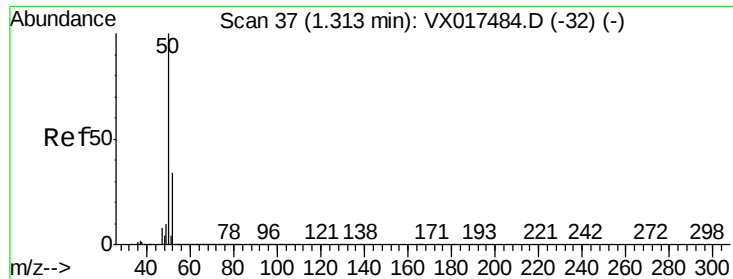
50000

0

1.10 1.15 1.20 1.25

Time-->

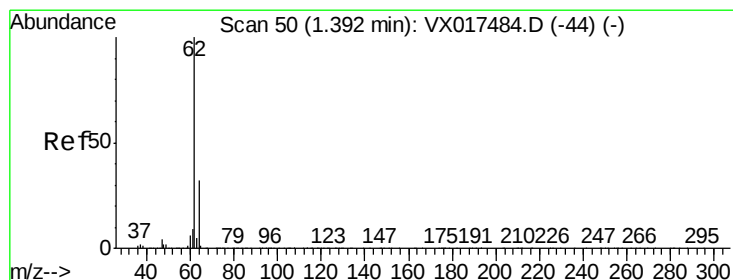
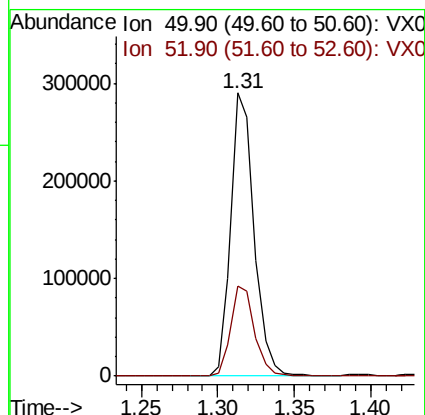
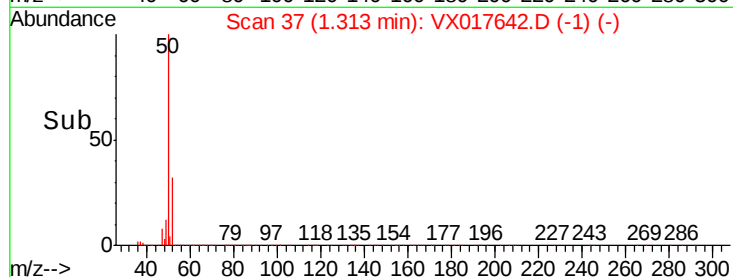
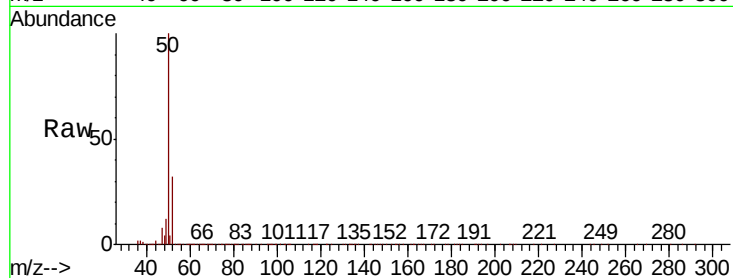




#3
Chloromethane
Concen: 48.433 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

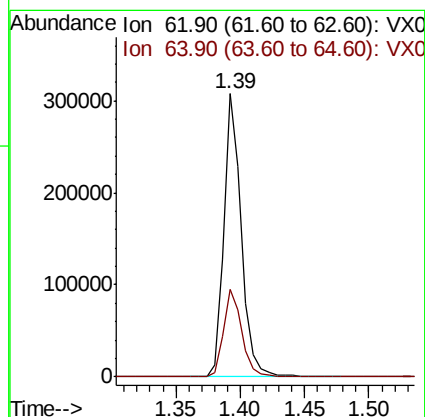
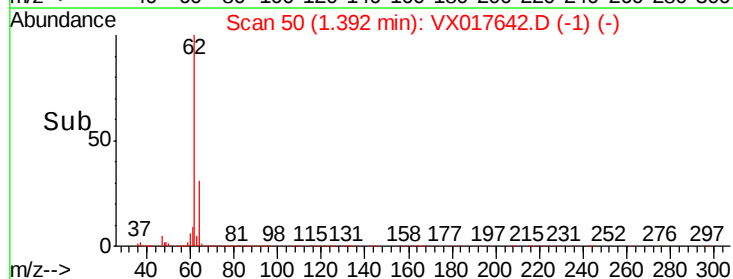
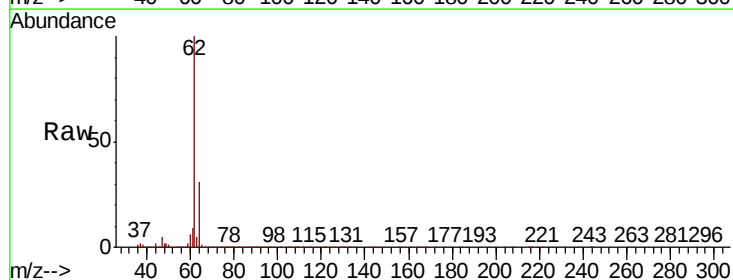
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

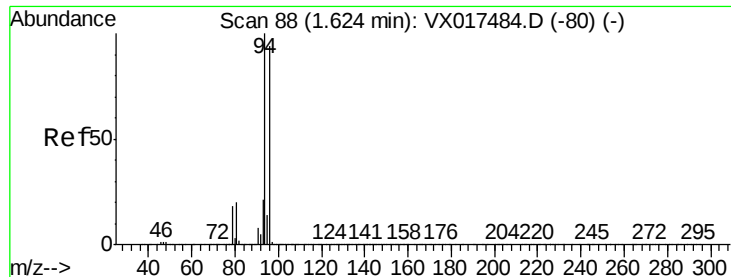
Tot Ion: 50 Resp: 307180
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 45.370 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 62 Resp: 293010
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8





#5

Bromomethane

Concen: 52.779 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

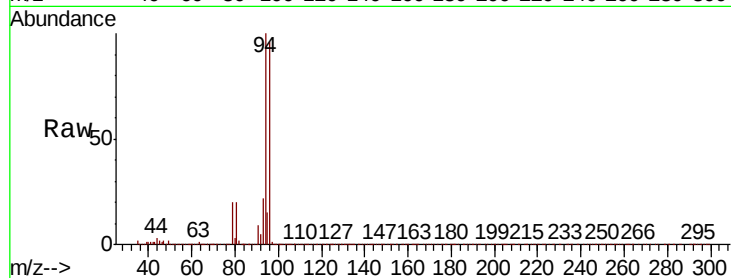
VSTDCCC050EC

Tot Ion: 94 Resp: 182619

Ion Ratio Lower Upper

94 100

96 95.6 74.1 111.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

200000

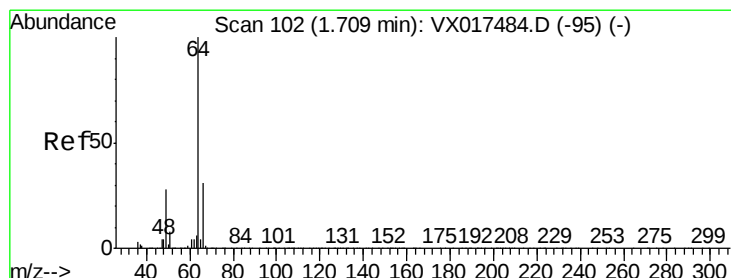
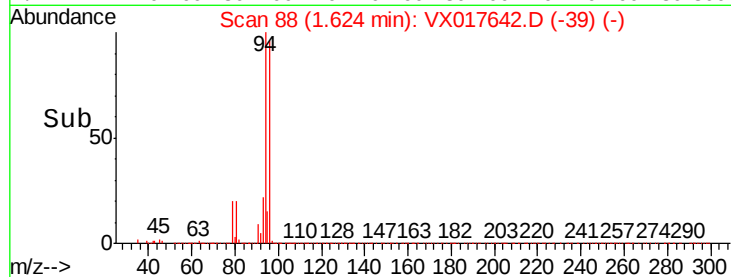
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 51.156 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017642.D

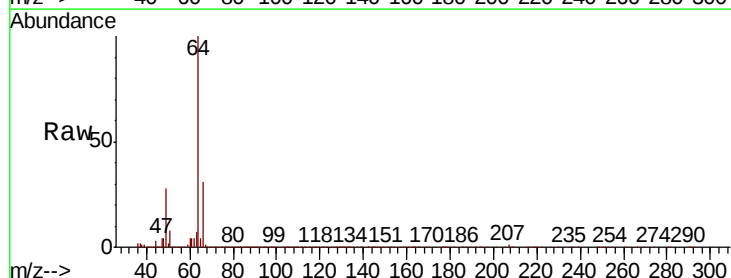
Acq: 28 Jul 2020 01:00

Tgt Ion: 64 Resp: 182115

Ion Ratio Lower Upper

64 100

66 30.8 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

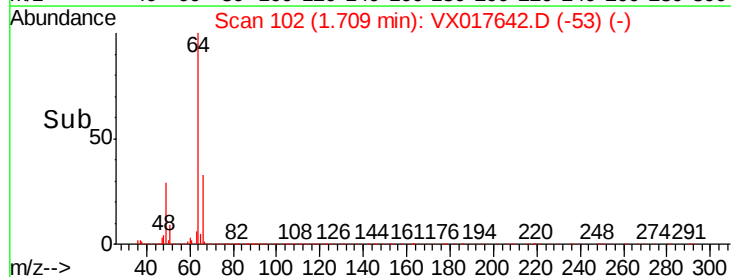
150000

100000

50000

0

Time-->



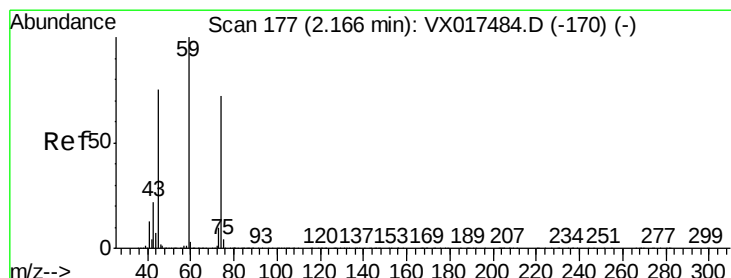
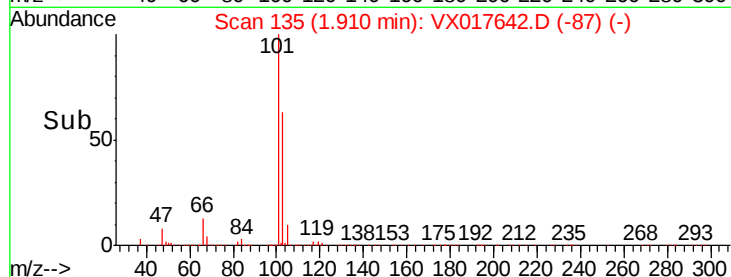
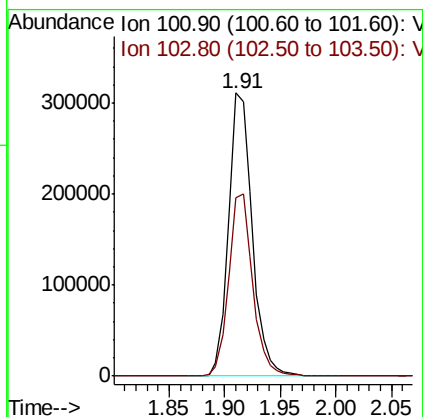
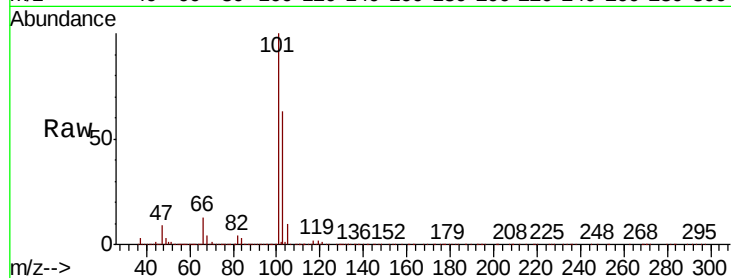


#7

Trichlorofluoromethane
Concen: 45.128 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
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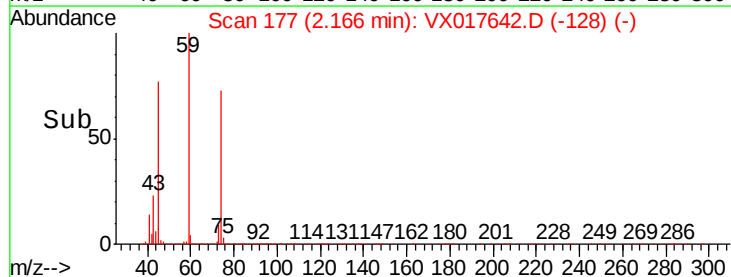
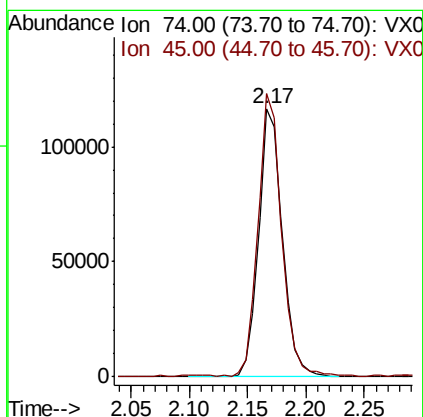
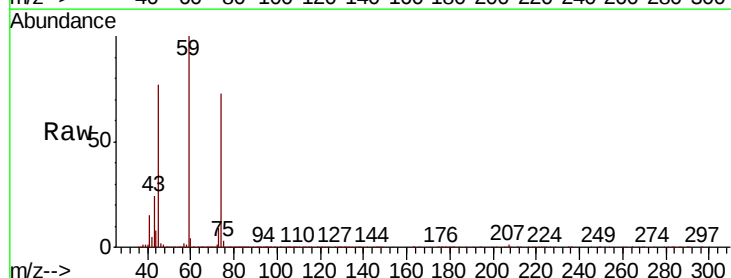
Tot Ion:101 Resp: 458414
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.8

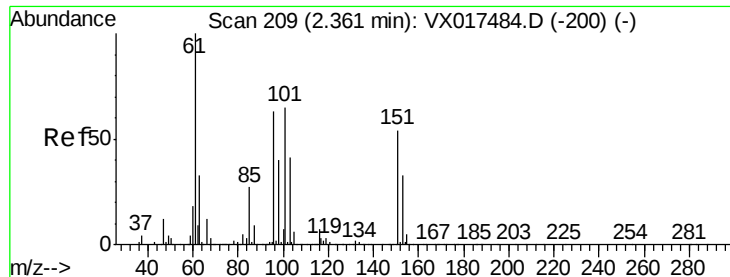


#8

Diethyl Ether
Concen: 50.392 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 74 Resp: 165921
Ion Ratio Lower Upper
74 100
45 104.5 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.693 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

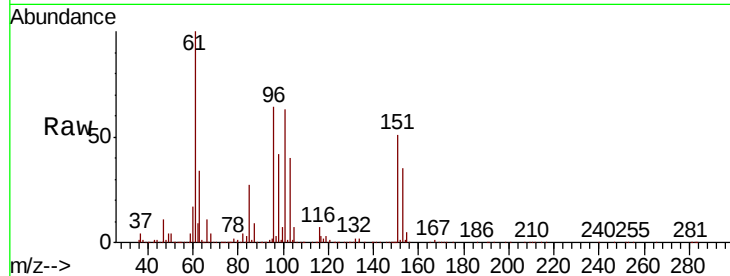
Tot Ion:101 Resp: 237985

Ion Ratio Lower Upper

101 100

85 43.7 34.8 52.2

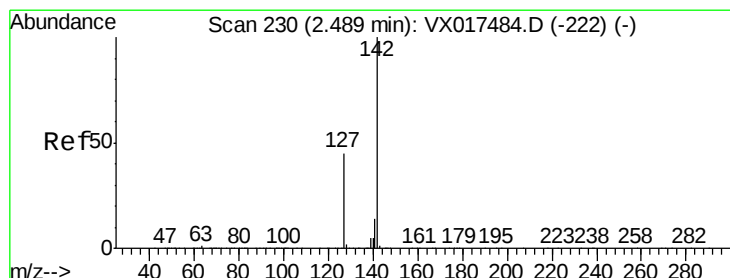
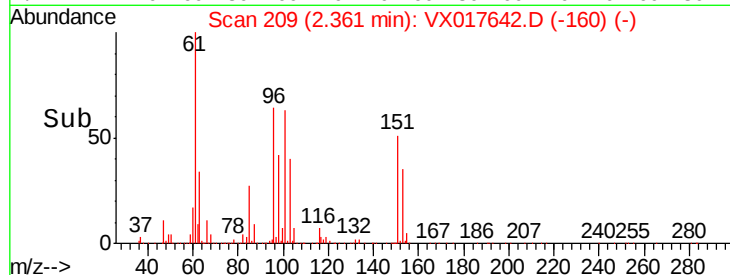
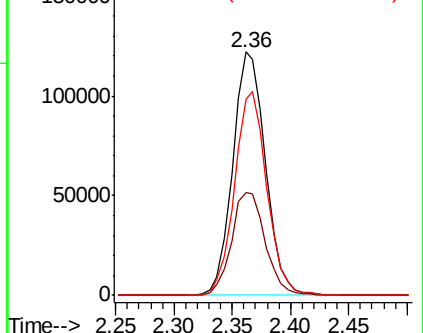
151 83.2 68.0 102.0



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: 44.246 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

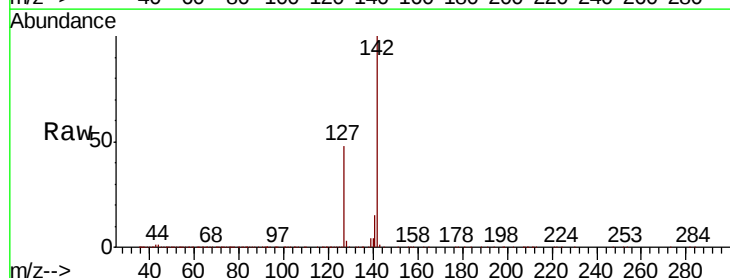
Tgt Ion:142 Resp: 315542

Ion Ratio Lower Upper

142 100

127 45.4 35.9 53.9

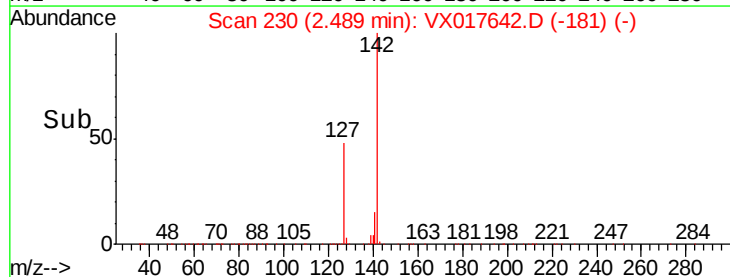
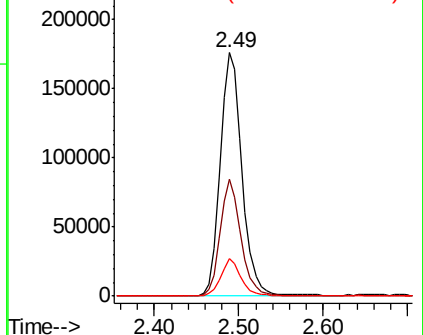
141 14.2 11.4 17.0

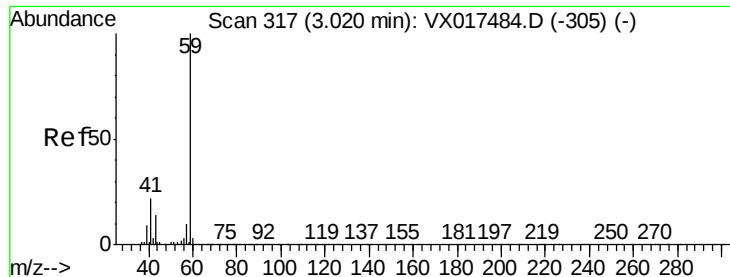


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



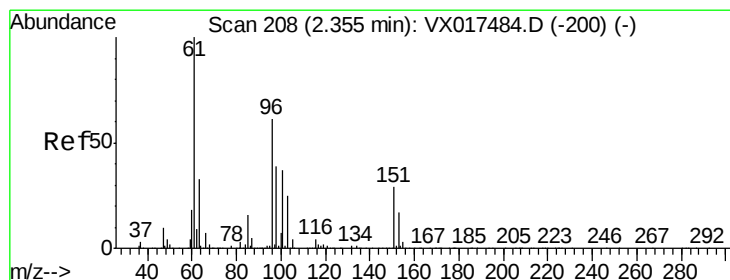
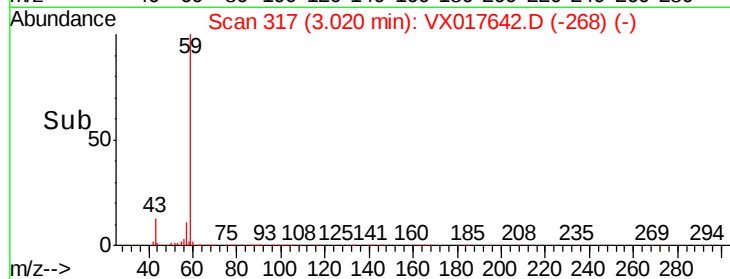
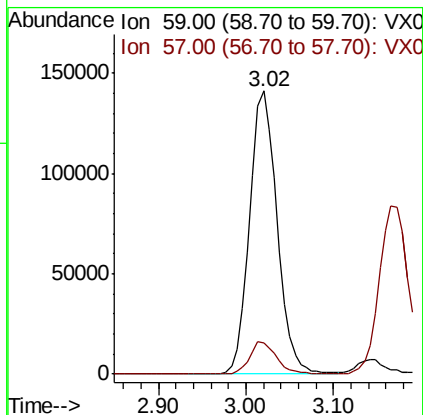
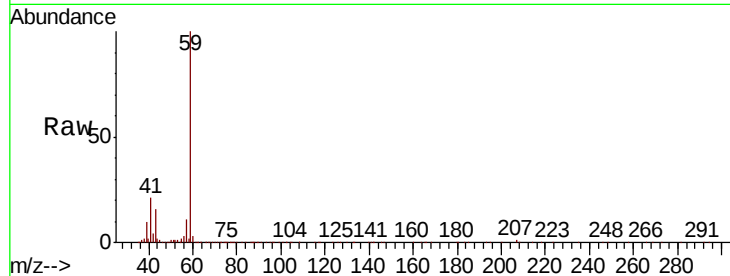


#11

Tert butyl alcohol
 Concen: 222.703 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

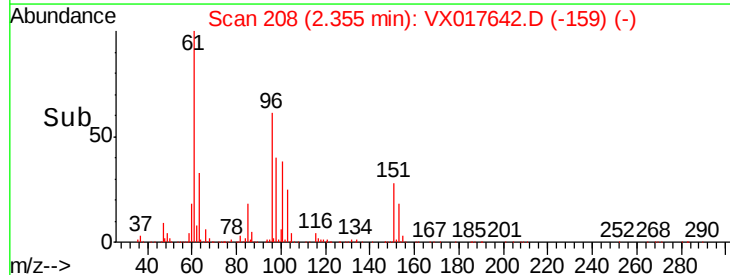
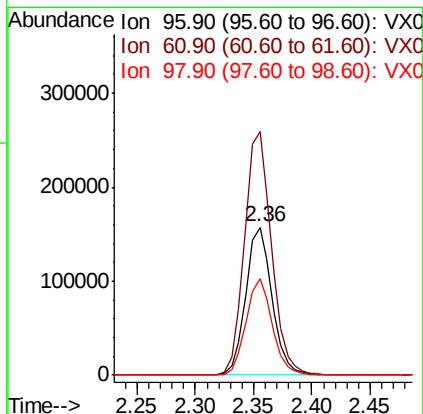
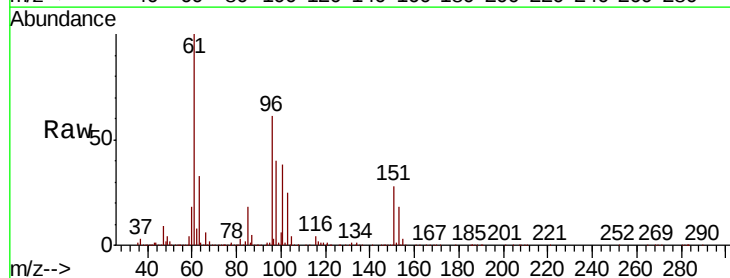
Tot Ion: 59 Resp: 309429
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.6 12.8

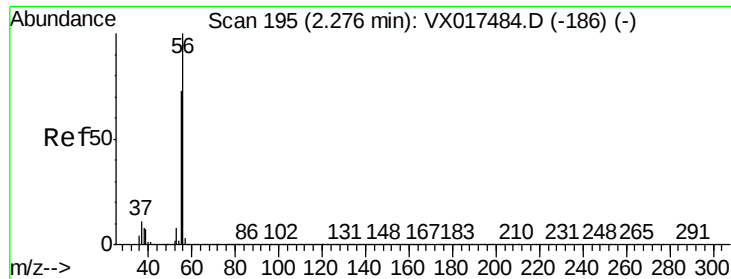


#12

1,1-Dichloroethene
 Concen: 46.835 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion: 96 Resp: 248271
 Ion Ratio Lower Upper
 96 100
 61 164.6 134.0 201.0
 98 65.3 51.0 76.4

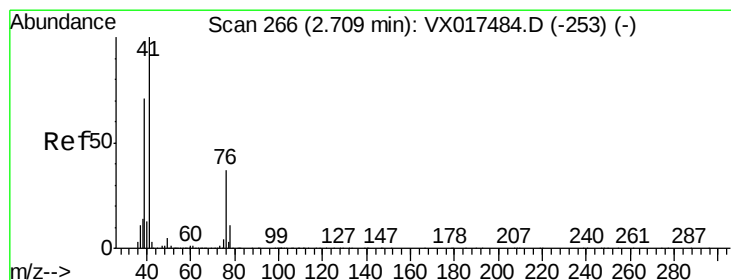
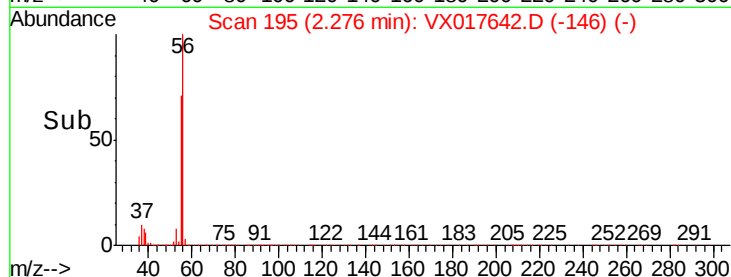
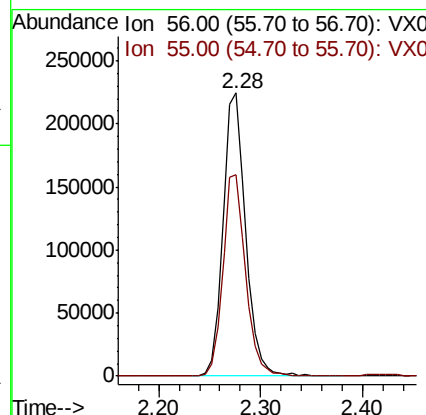
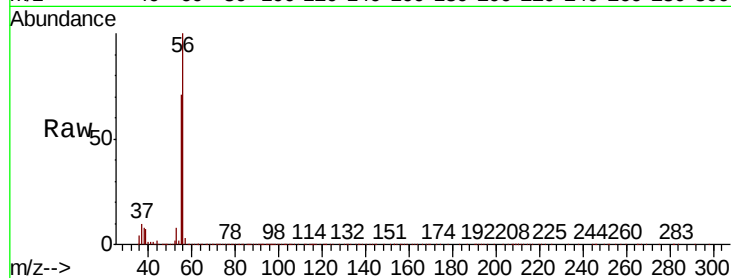




#13
Acrolein
Concen: 324.630 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

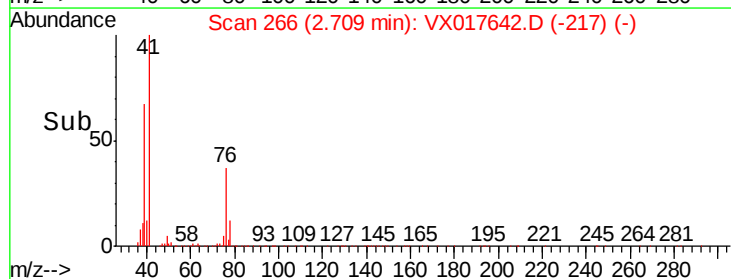
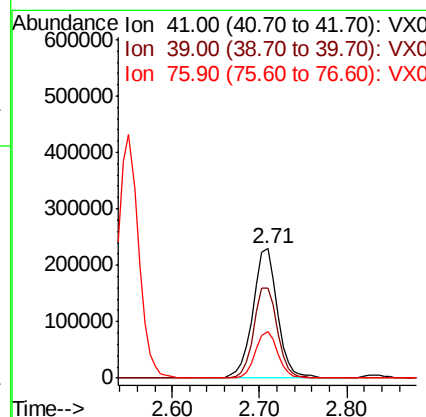
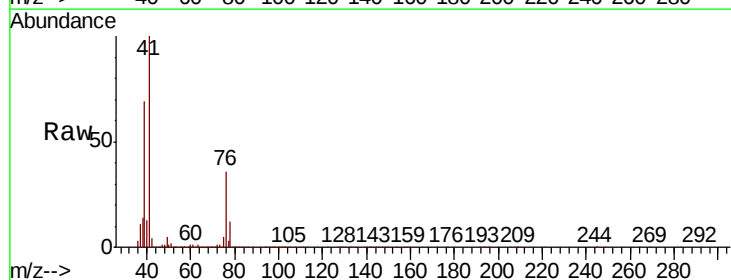
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

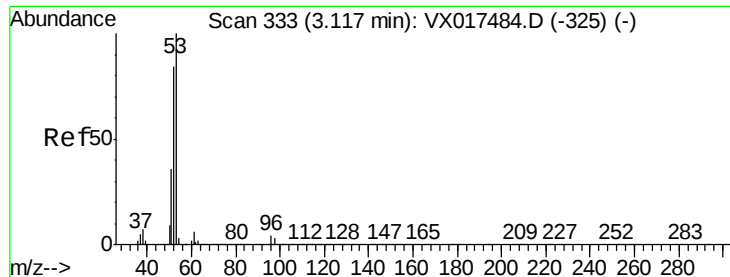
Tot Ion: 56 Resp: 345706
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2



#14
Allyl chloride
Concen: 46.168 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 41 Resp: 446882
Ion Ratio Lower Upper
41 100
39 67.7 51.9 77.9
76 32.5 25.5 38.3





#15

Acrylonitrile

Concen: 256.948 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

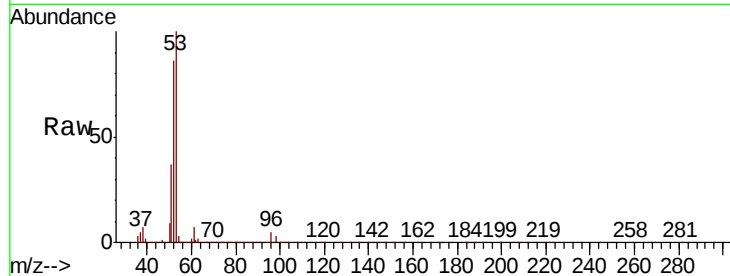
Tot Ion: 53 Resp: 771100

Ion Ratio Lower Upper

53 100

52 83.3 66.6 99.8

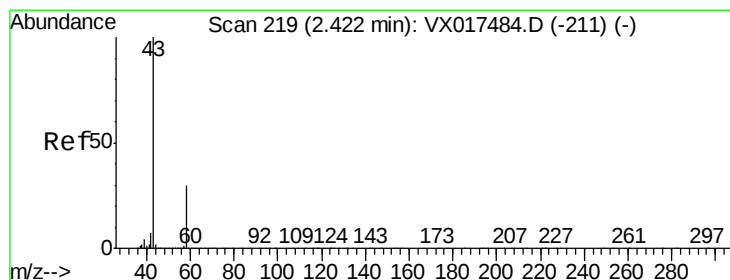
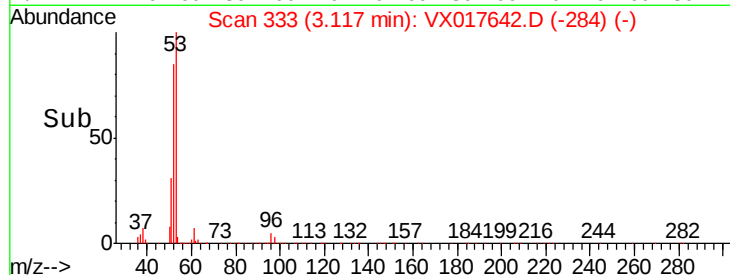
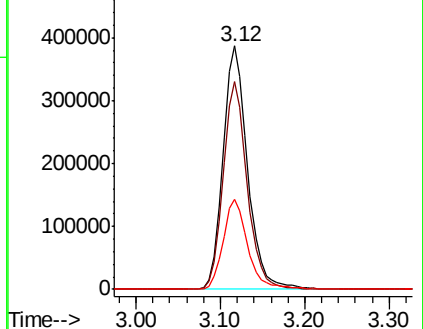
51 37.1 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 243.824 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017642.D

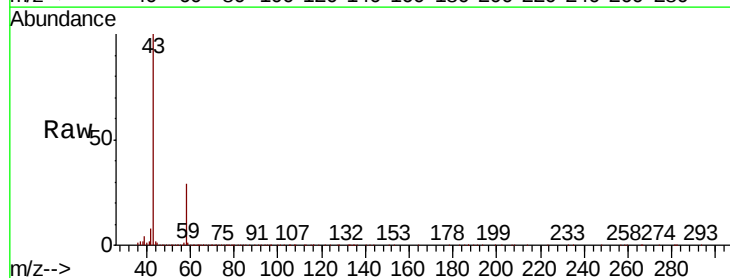
Acq: 28 Jul 2020 01:00

Tgt Ion: 43 Resp: 707479

Ion Ratio Lower Upper

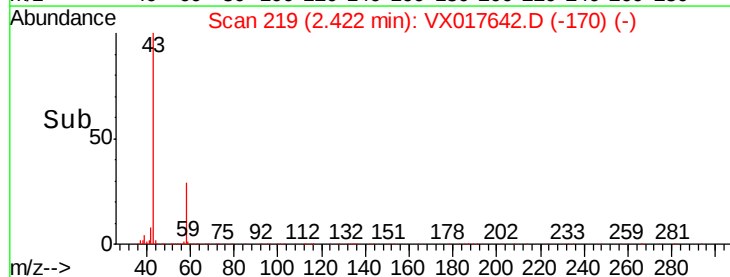
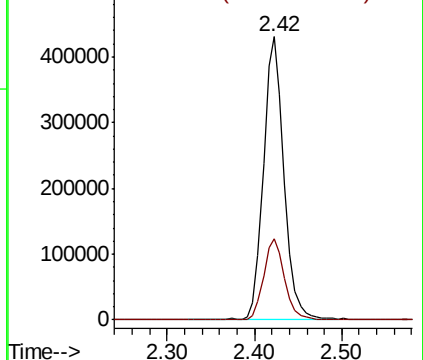
43 100

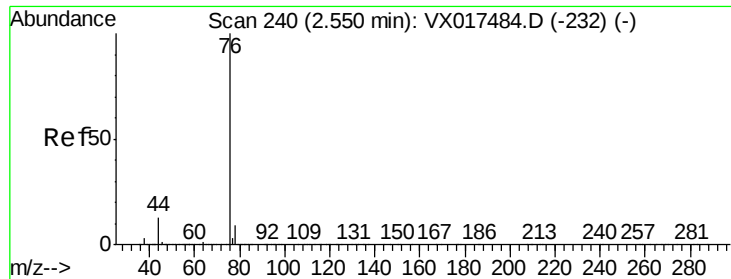
58 28.5 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

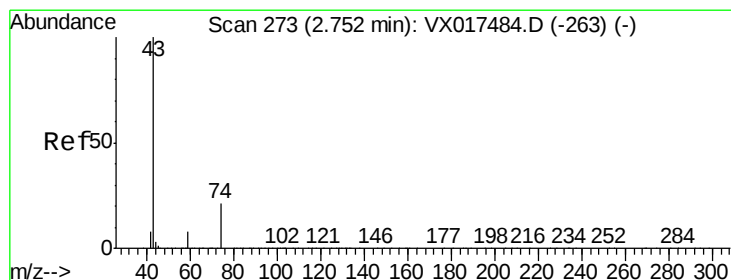
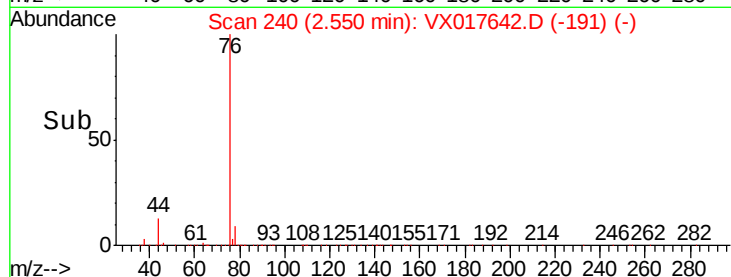
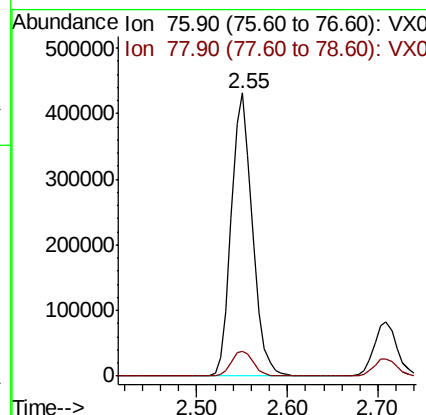
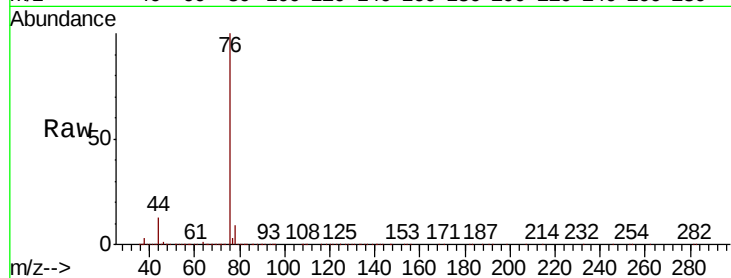




#17
Carbon Disulfide
Concen: 43.222 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

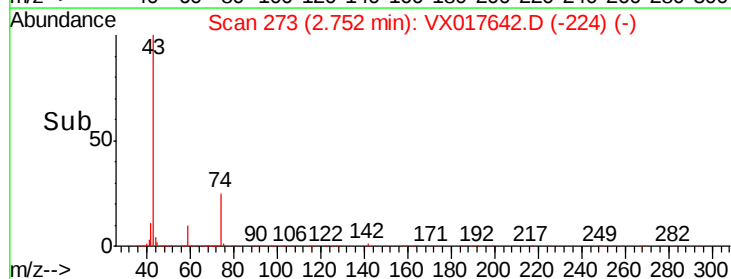
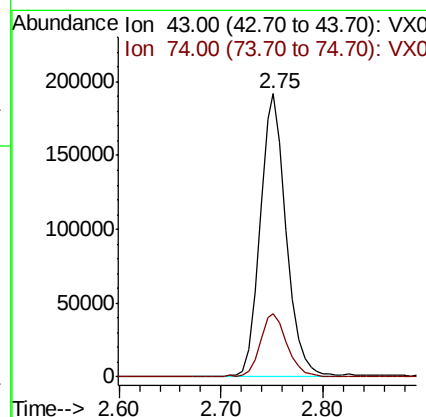
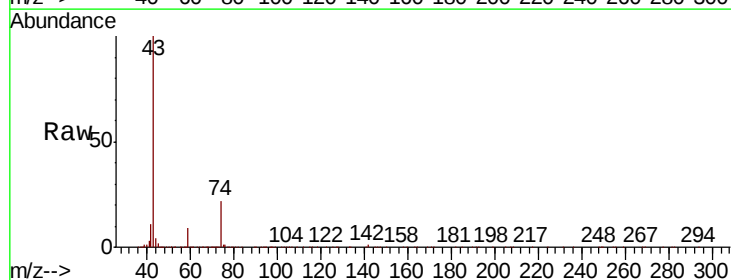
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

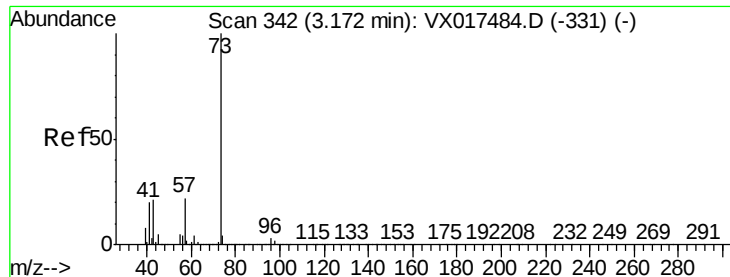
Tot Ion: 76 Resp: 696410
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 50.133 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 43 Resp: 342590
Ion Ratio Lower Upper
43 100
74 23.3 17.5 26.3

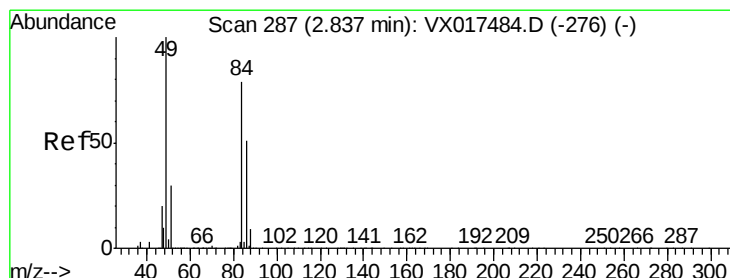
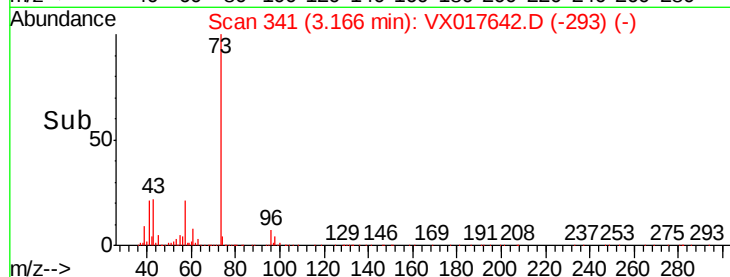
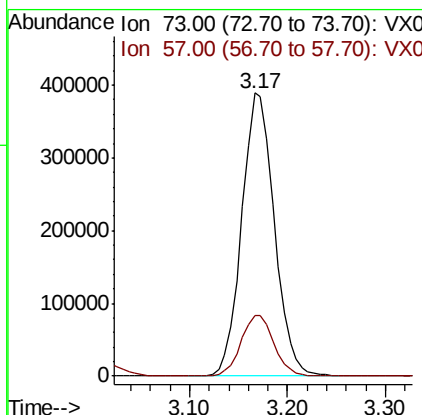
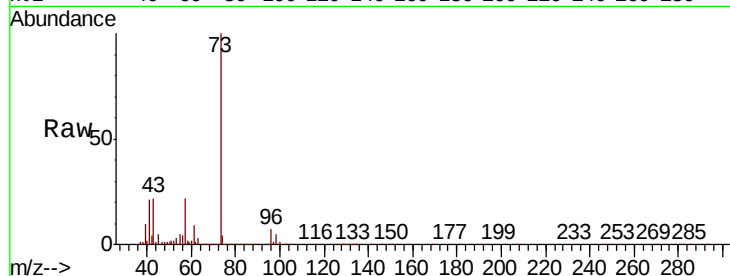




#19
Methvl tert-butvl Ether
Concen: 48.838 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

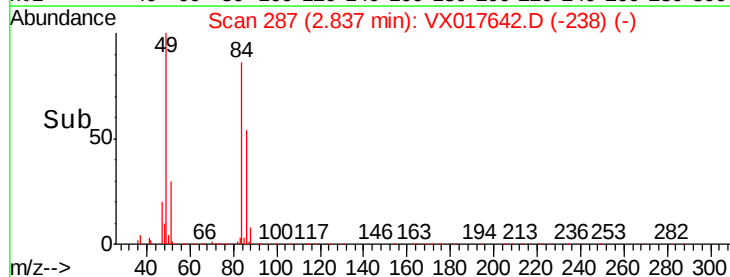
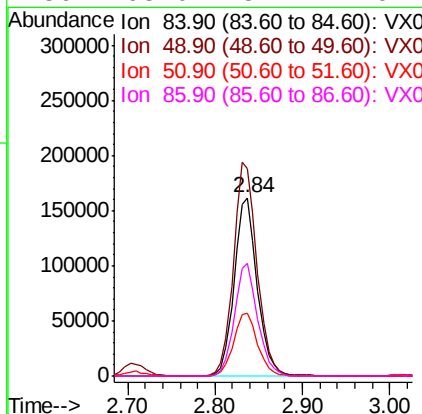
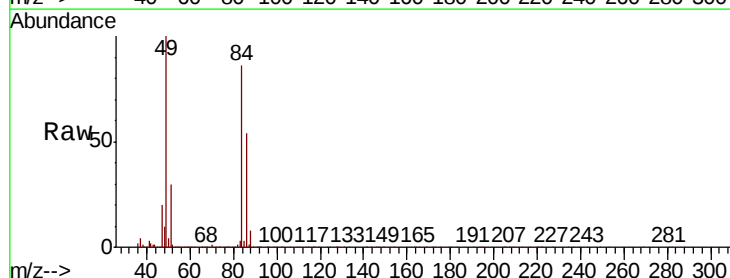
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

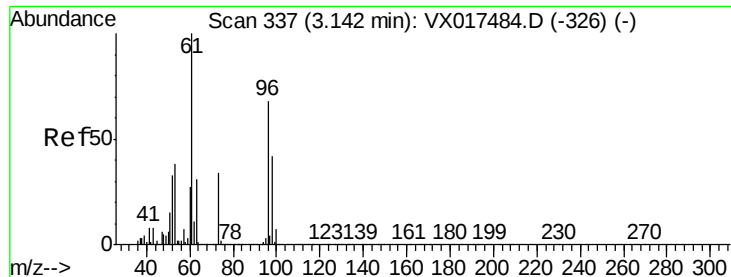
Tot Ion: 73 Resp: 896063
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.4



#20
Methylene Chloride
Concen: 54.340 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 84 Resp: 296346
Ion Ratio Lower Upper
84 100
49 116.5 100.3 150.5
51 35.2 30.5 45.7
86 63.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 48.748 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

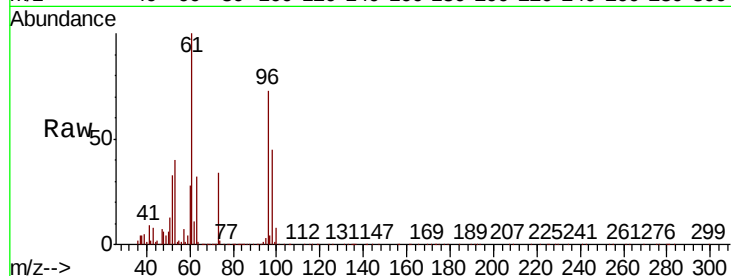
Tot Ion: 96 Resp: 276835

Ion Ratio Lower Upper

96 100

61 136.4 113.0 169.4

98 61.6 51.8 77.8

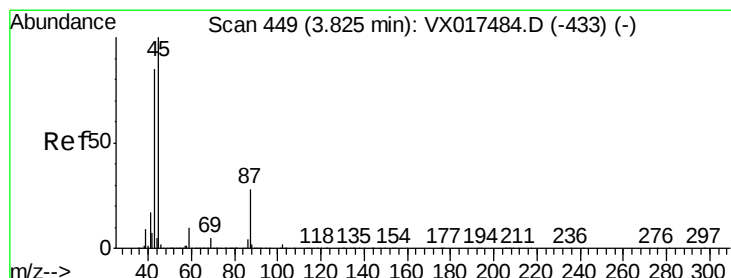
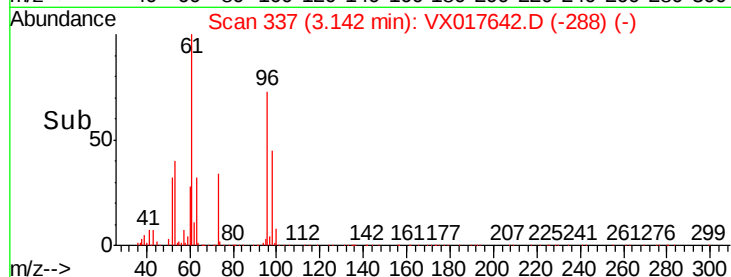
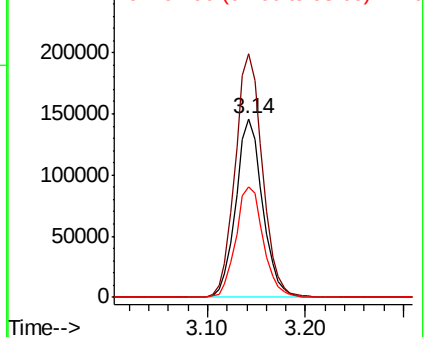


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 51.629 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion: 45 Resp: 913764

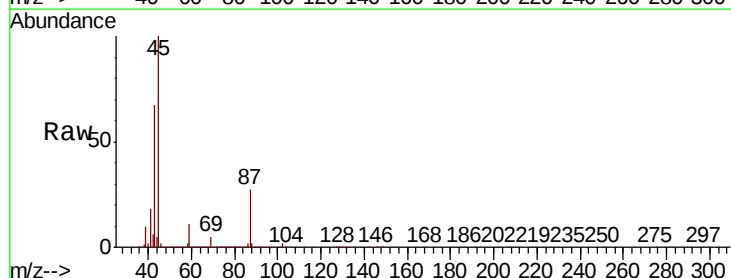
Ion Ratio Lower Upper

45 100

43 66.5 52.0 78.0

87 27.1 22.2 33.4

59 11.3 8.9 13.3



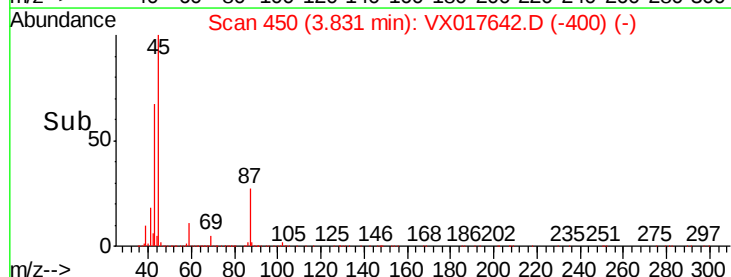
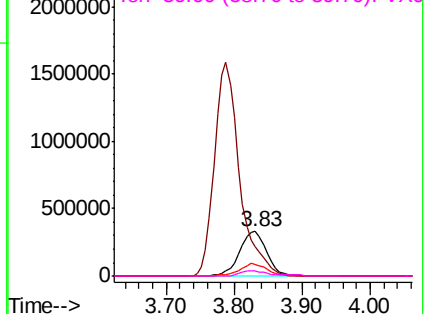
Abundance

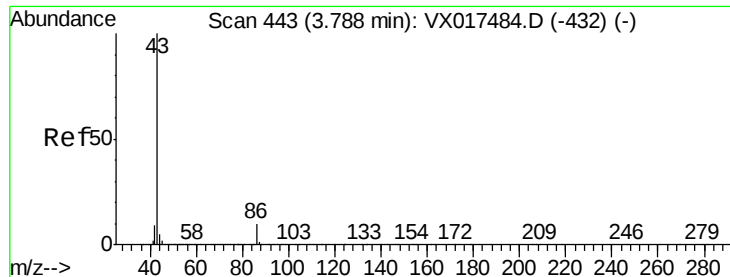
Ion 45.00 (44.70 to 45.70): VX0

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: 259.296 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

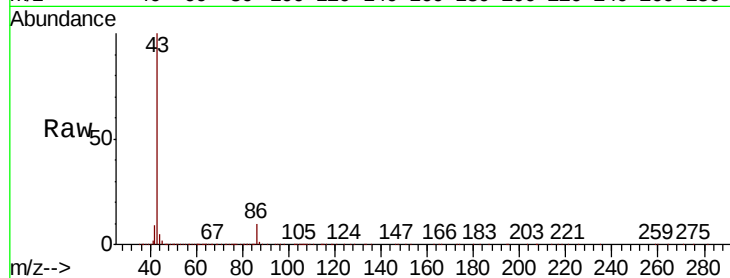
VSTDCCC050EC

Tot Ion: 43 Resp: 4091802

Ion Ratio Lower Upper

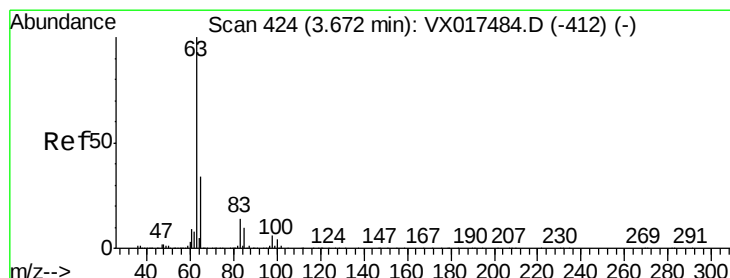
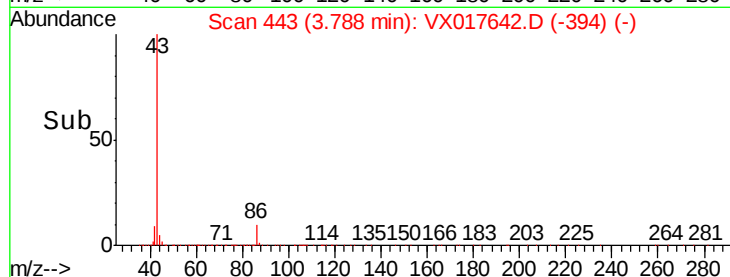
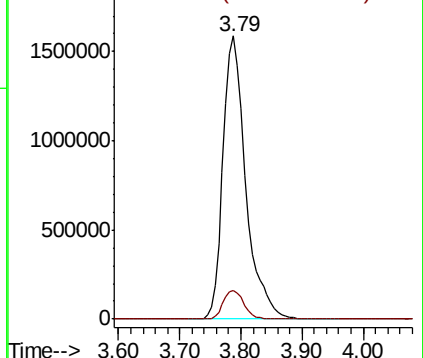
43 100

86 10.2 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.538 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

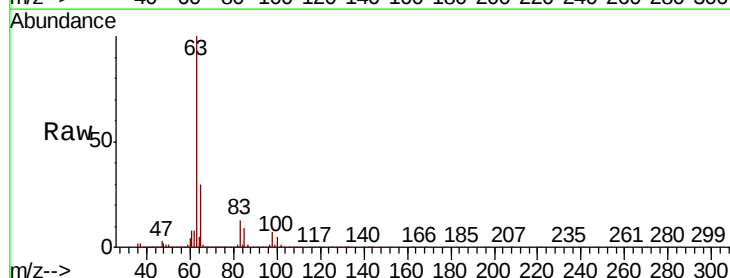
Tgt Ion: 63 Resp: 494862

Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

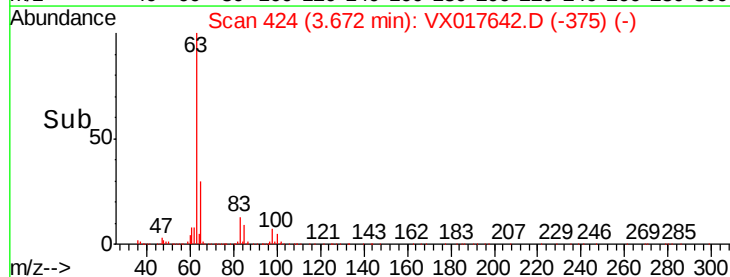
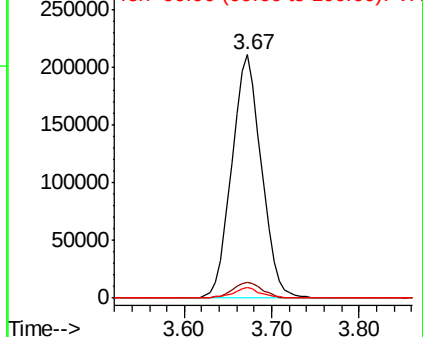
100 4.5 1.9 5.7

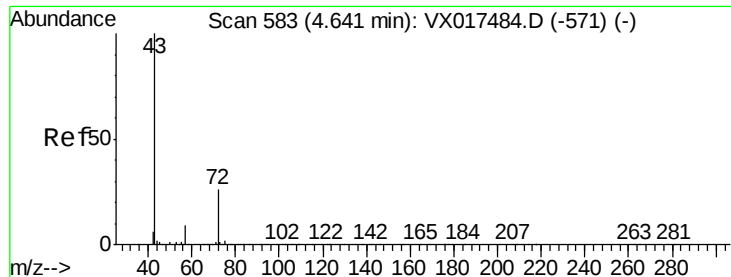


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 268.980 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

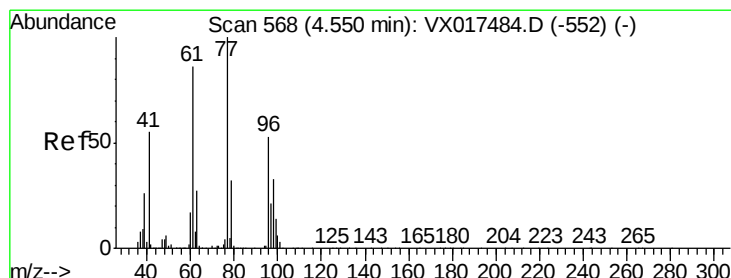
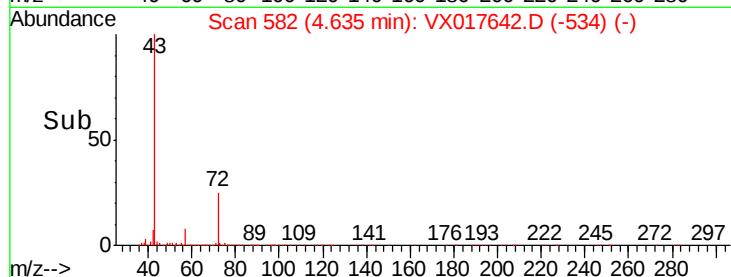
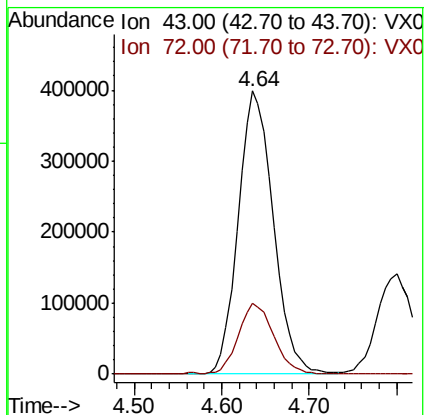
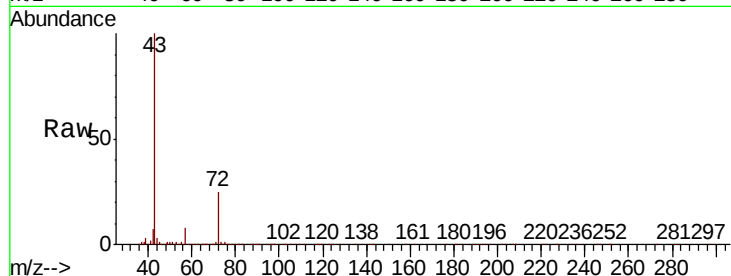
VSTDCCC050EC

Tot Ion: 43 Resp: 1108740

Ion Ratio Lower Upper

43 100

72 25.0 19.0 28.4



#26

2,2-Dichloropropane

Concen: 42.308 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017642.D

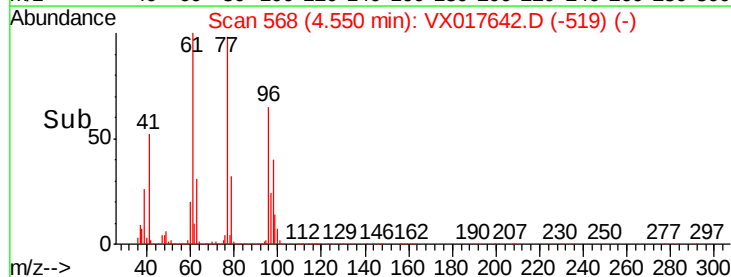
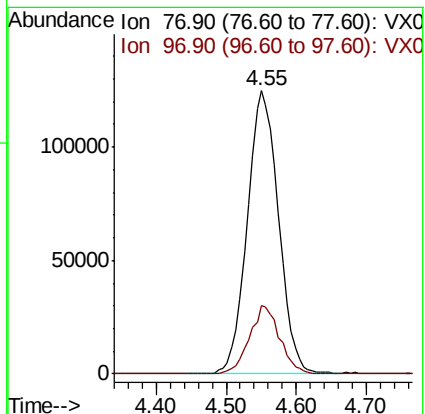
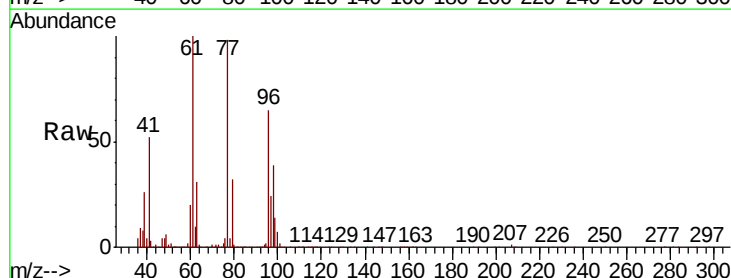
Acq: 28 Jul 2020 01:00

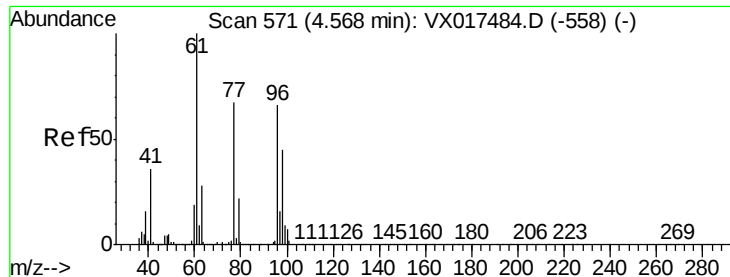
Tgt Ion: 77 Resp: 386113

Ion Ratio Lower Upper

77 100

97 23.1 10.9 32.9



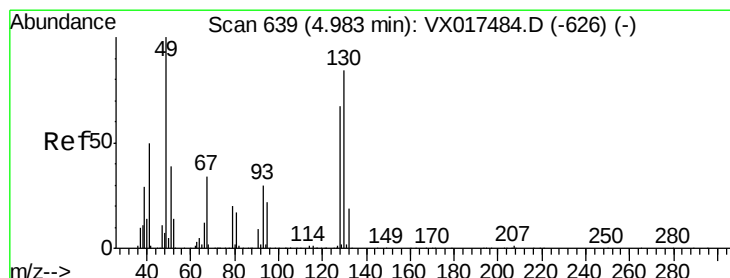
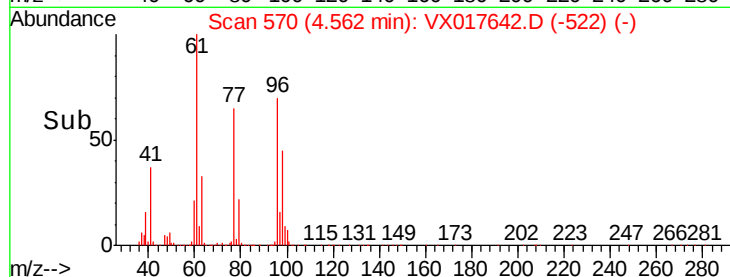
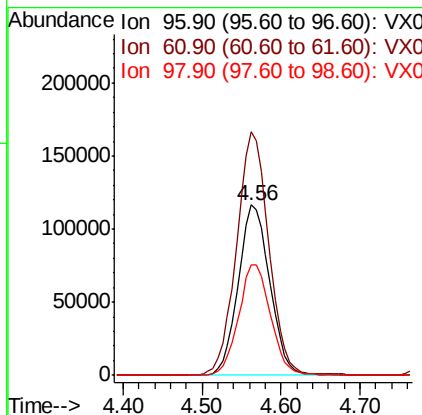
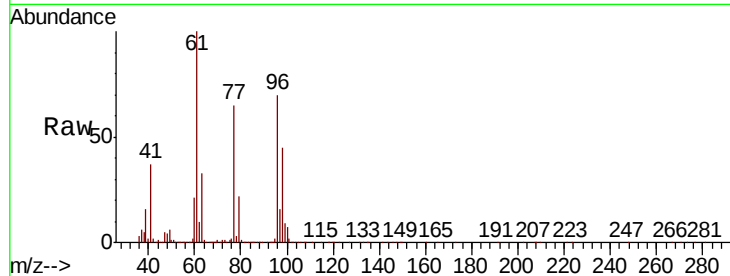


#27

cis-1,2-Dichloroethene
Concen: 52.814 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

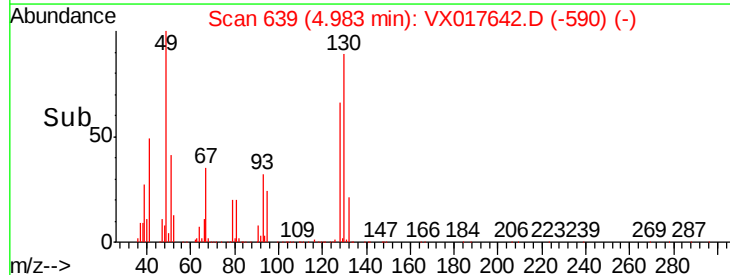
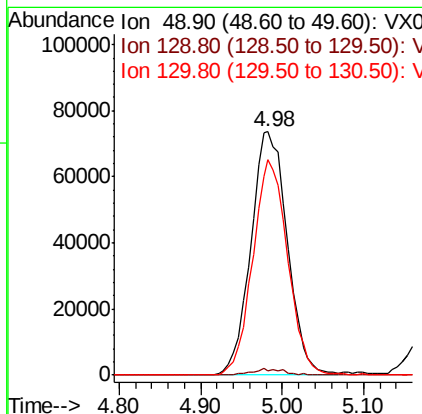
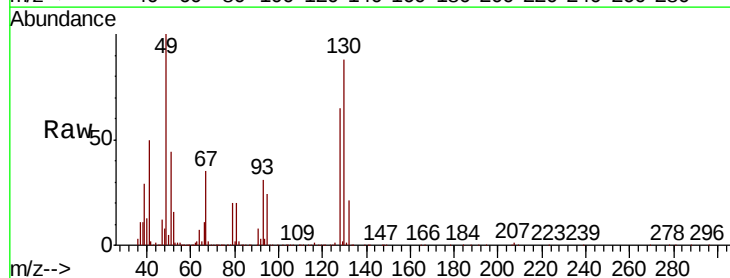
Tot Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	301.2
98	65.5	0.0	130.0

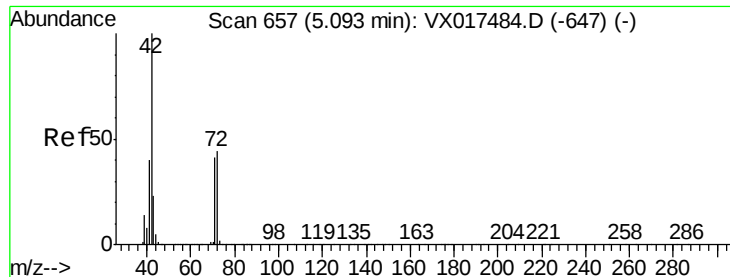


#28

Bromochloromethane
Concen: 49.699 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	84.5	66.7	100.1





#29

Tetrahydrofuran

Concen: 276.717 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

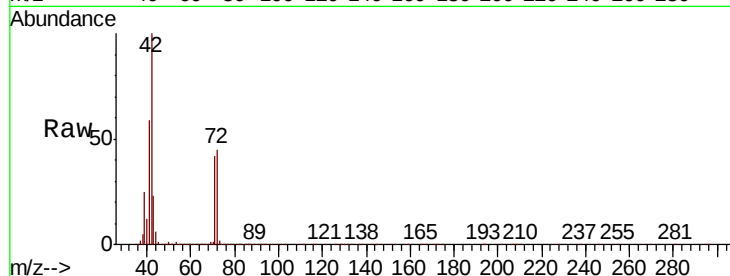
Tot Ion: 42 Resp: 706536

Ion Ratio Lower Upper

42 100

72 44.1 35.5 53.3

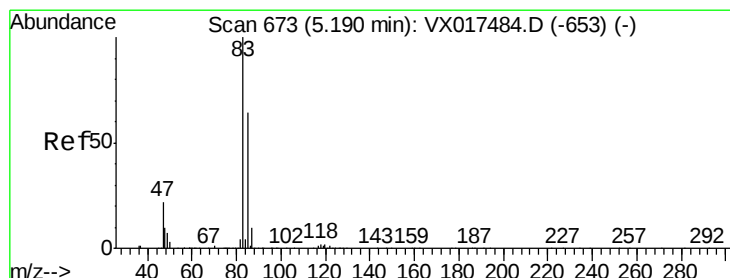
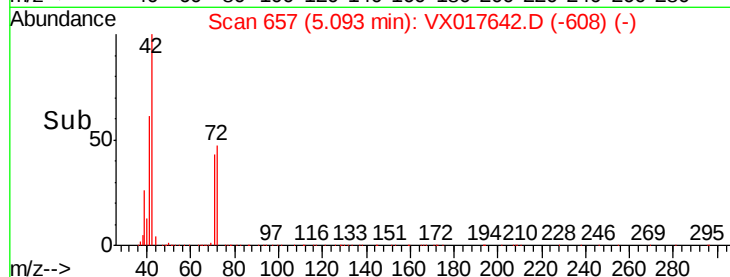
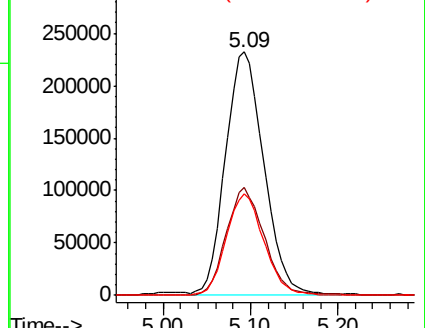
71 41.0 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.370 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017642.D

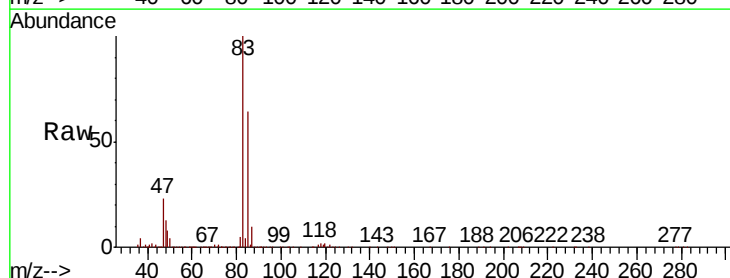
Acq: 28 Jul 2020 01:00

Tgt Ion: 83 Resp: 535140

Ion Ratio Lower Upper

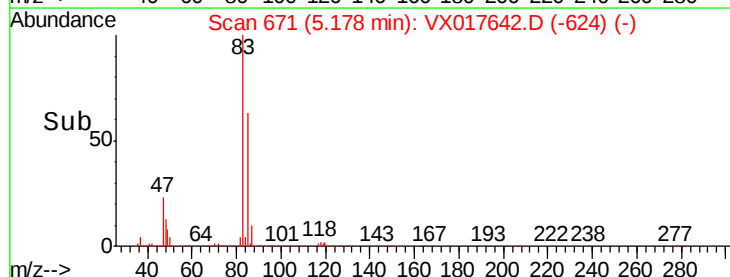
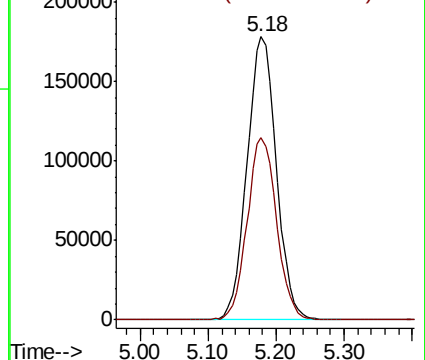
83 100

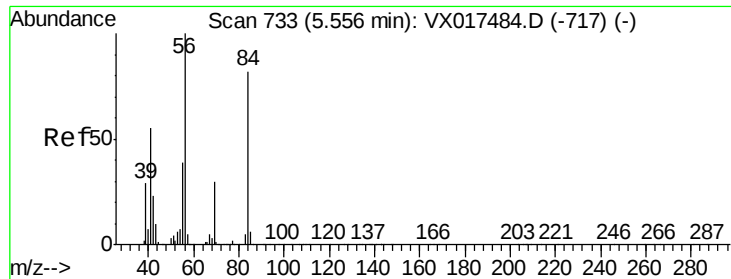
85 64.1 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

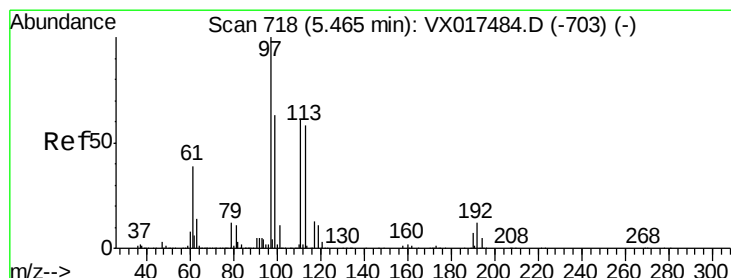
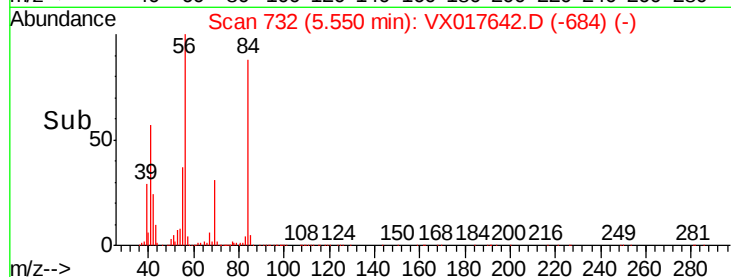
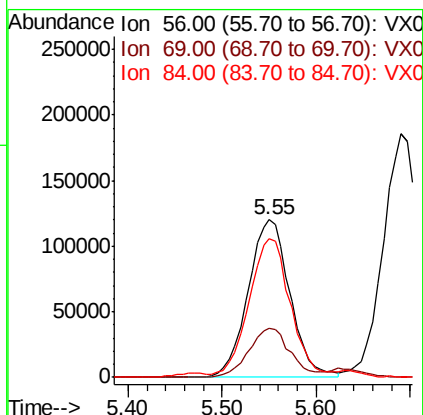
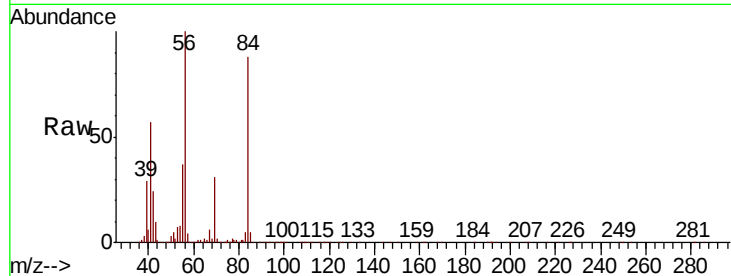




#31
Cyclohexane
Concen: 45.433 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

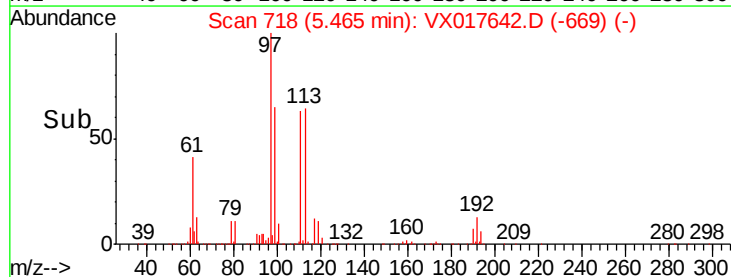
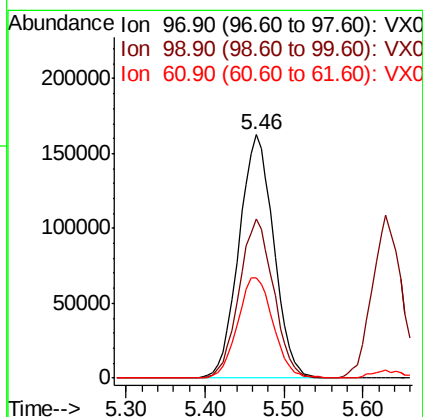
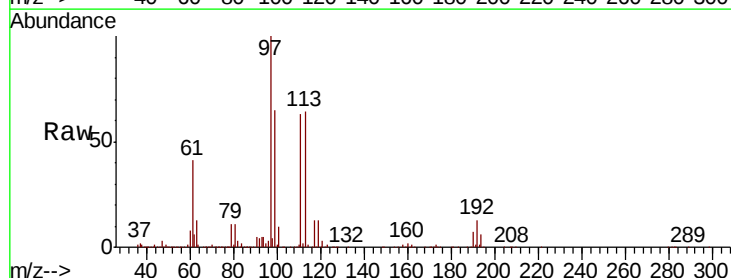
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

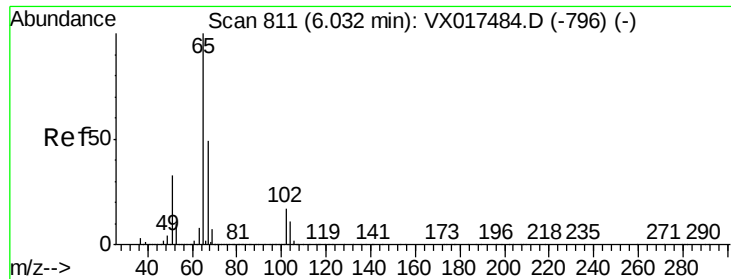
Tot Ion: 56 Resp: 369384
Ion Ratio Lower Upper
56 100
69 30.8 24.2 36.4
84 85.5 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 50.706 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 97 Resp: 498109
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 42.2 34.1 51.1

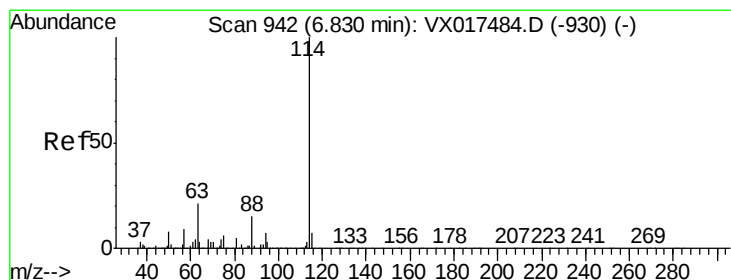
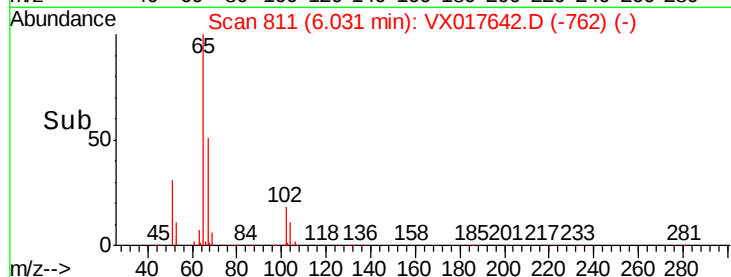
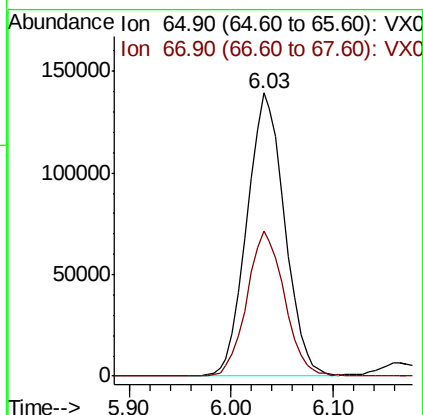
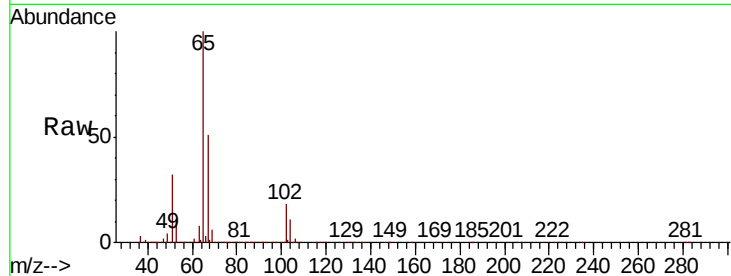




#33
 1,2-Dichloroethane-d4
 Concen: 54.450 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

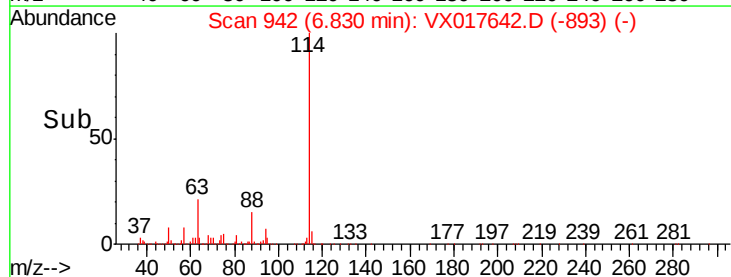
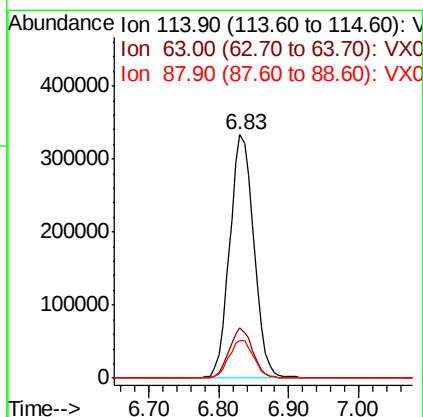
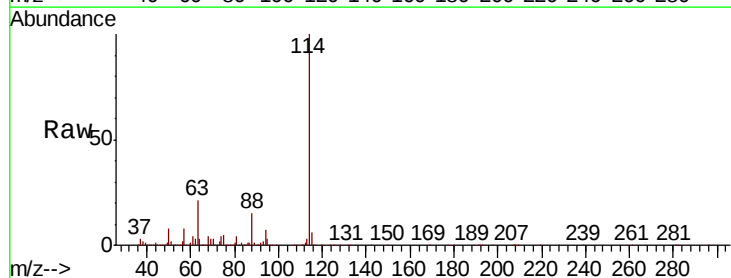
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

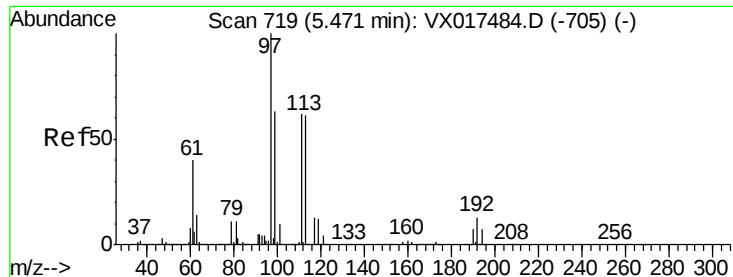
Tot Ion: 65 Resp: 358960
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion: 114 Resp: 801587
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 15.3 0.0 33.4

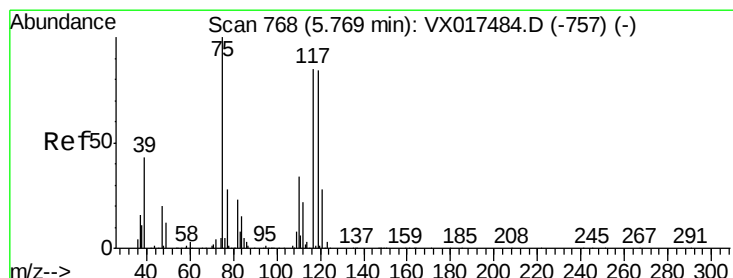
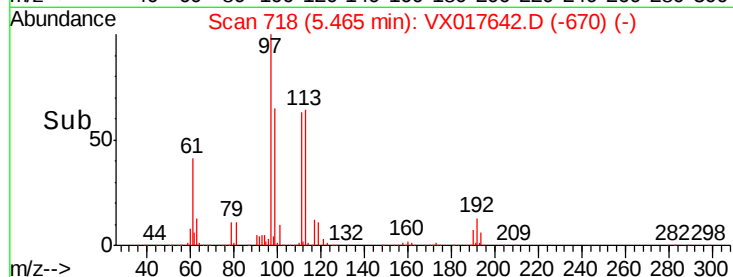
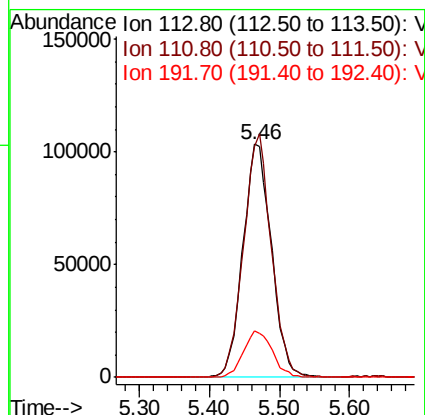
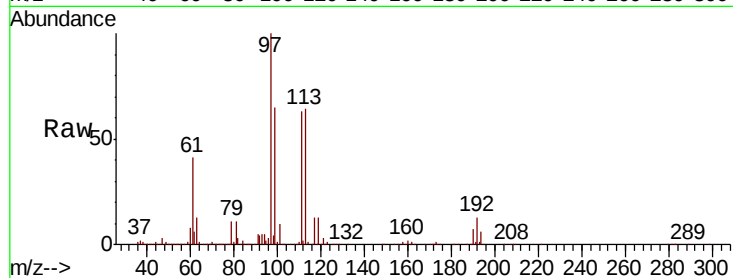




#35
 Dibromofluoromethane
 Concen: 54.682 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

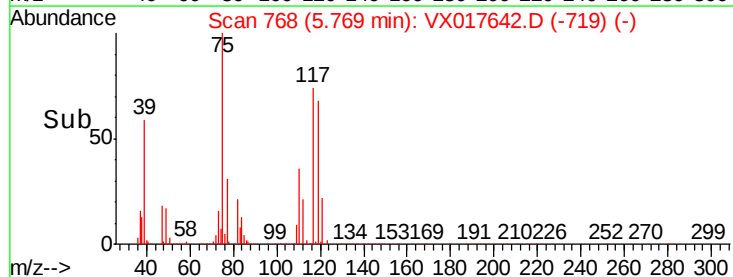
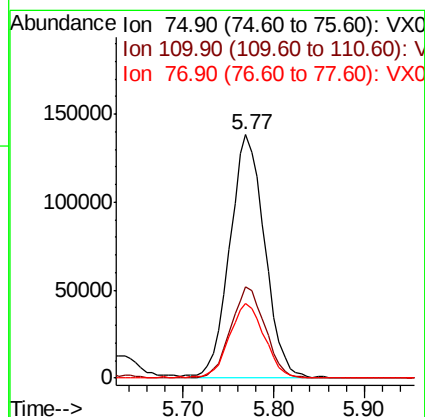
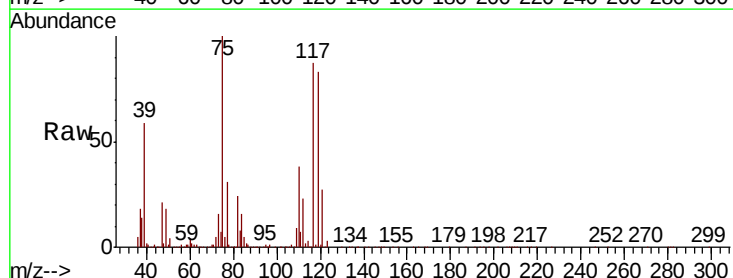
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

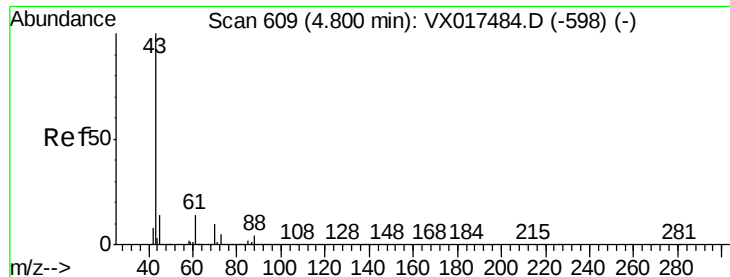
Tot Ion:113 Resp: 293154
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.7 121.1
 192 20.2 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 47.880 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion: 75 Resp: 368096
 Ion Ratio Lower Upper
 75 100
 110 36.9 18.1 54.3
 77 30.3 24.6 37.0

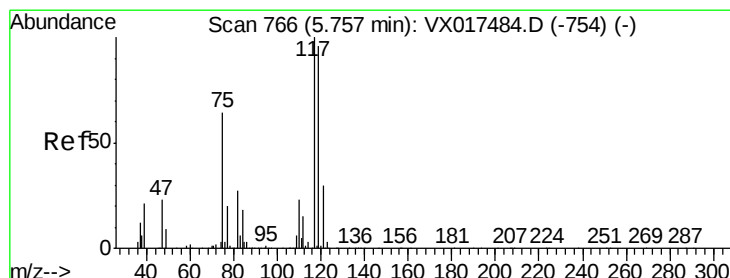
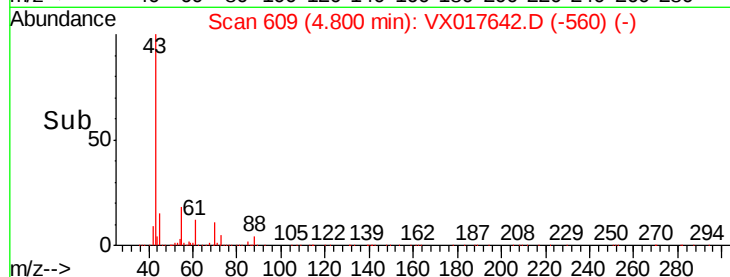
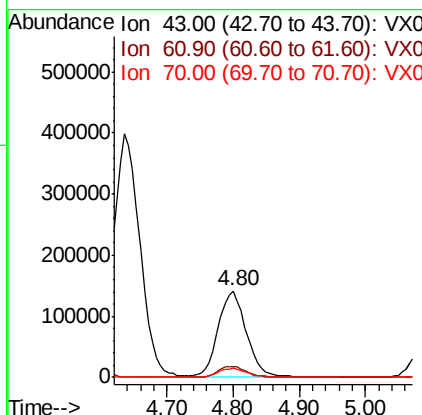
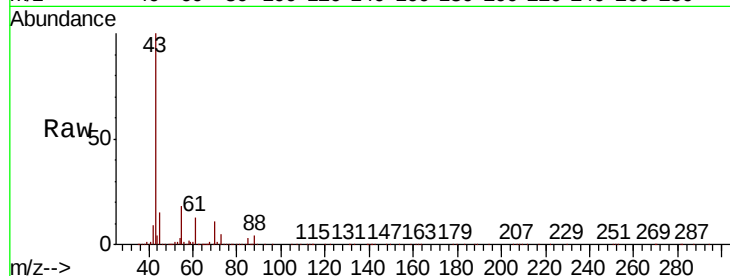




#37
Ethyl Acetate
Concen: 49.218 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

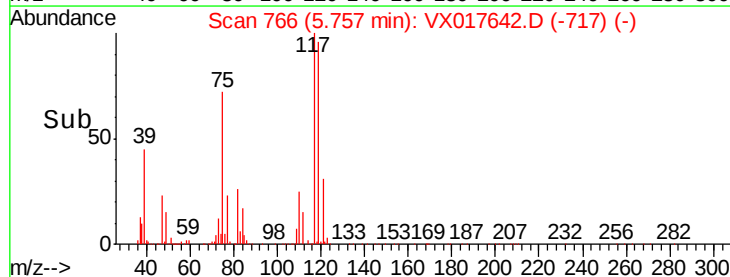
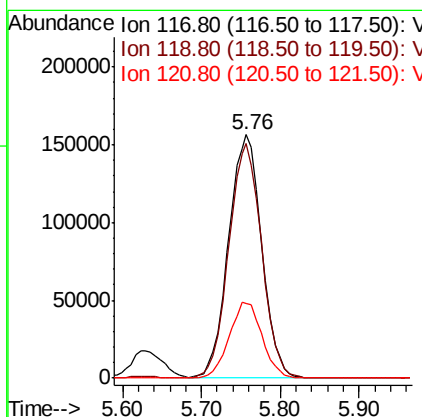
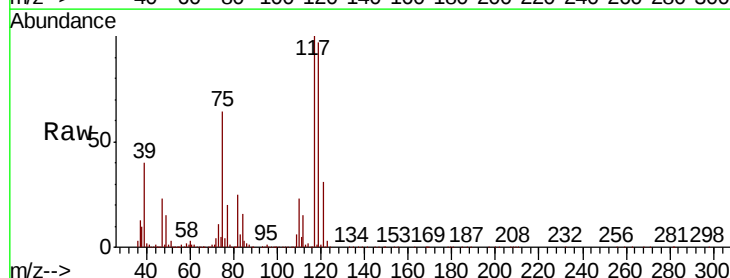
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

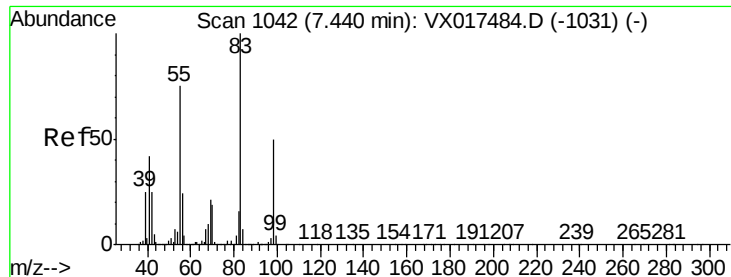
Tot Ion: 43 Resp: 414010
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 10.5 8.5 12.7



#38
Carbon Tetrachloride
Concen: 48.639 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 117 Resp: 454095
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 30.8 24.3 36.5

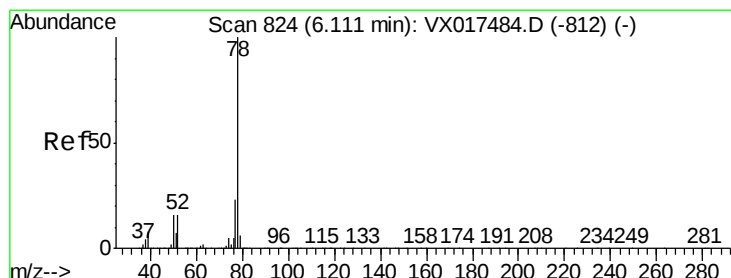
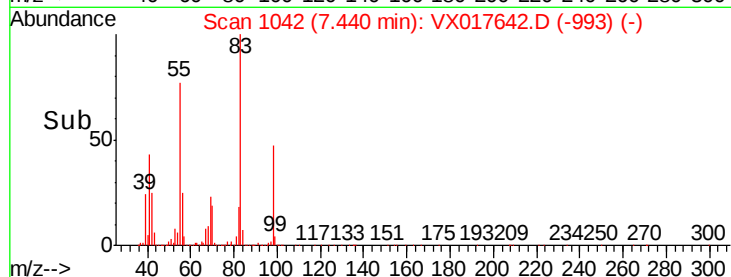
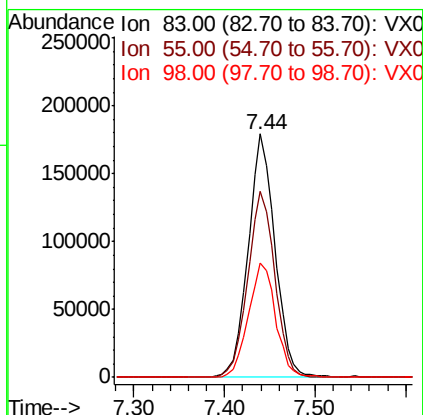
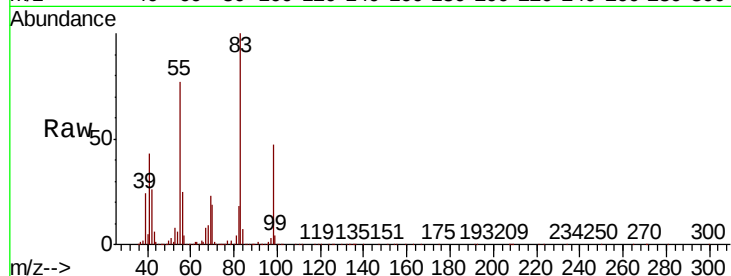




#39
Methylvlcyclohexane
Concen: 40.802 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

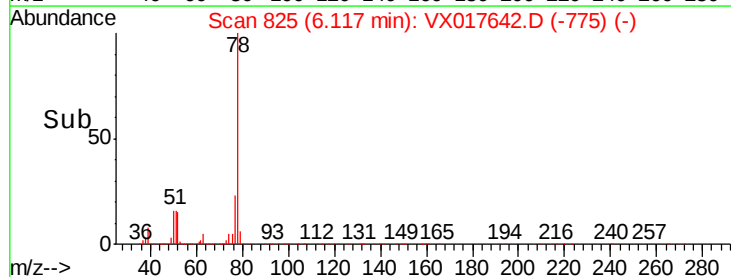
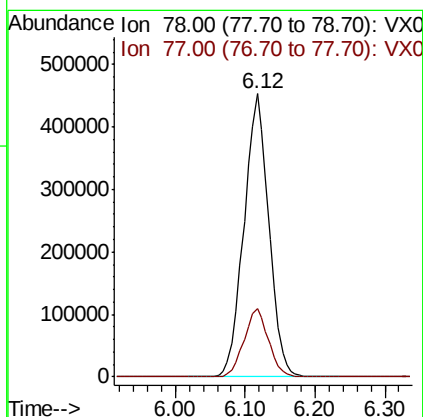
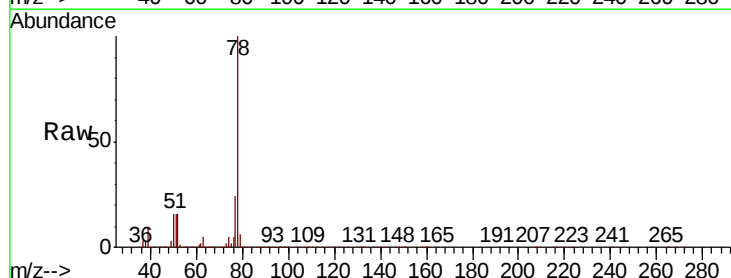
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

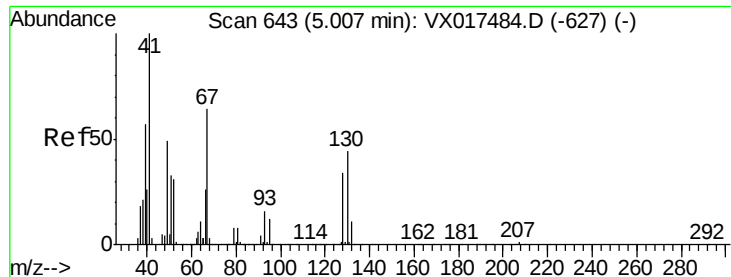
Tot Ion: 83 Resp: 366190
Ion Ratio Lower Upper
83 100
55 76.5 61.8 92.8
98 47.1 36.9 55.3



#40
Benzene
Concen: 50.741 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 78 Resp: 1118390
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2

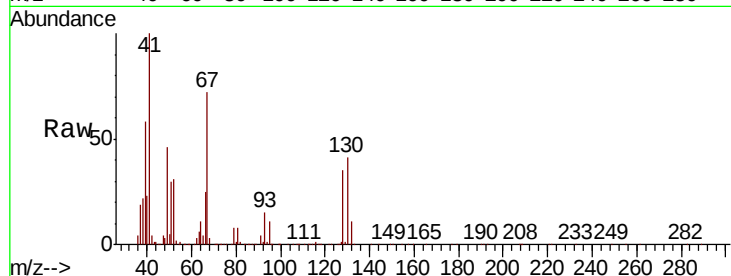




#41
Methacrylonitrile
Concen: 51.837 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	249933
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.9	65.9
67	69.0	54.0	81.0
52	29.2	23.0	34.6



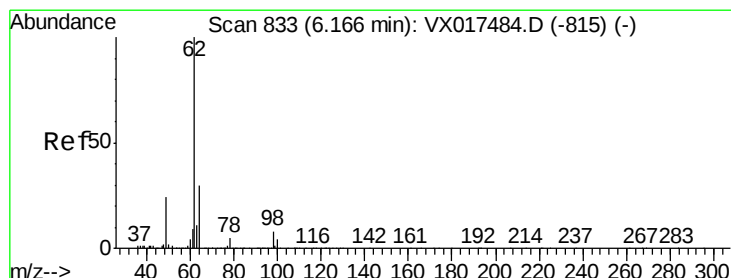
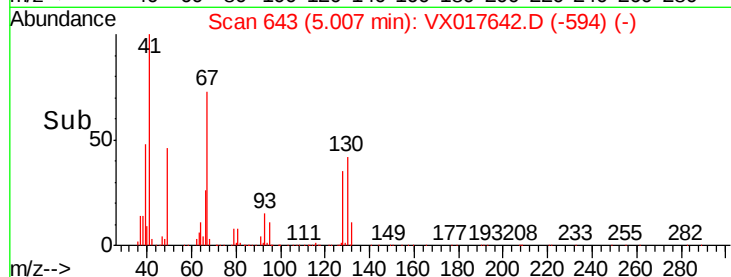
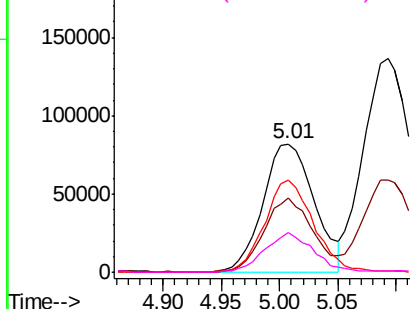
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

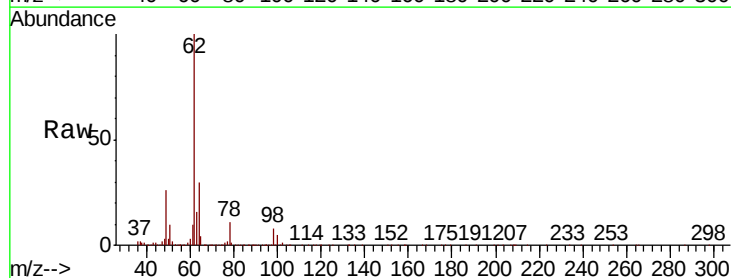
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 51.785 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

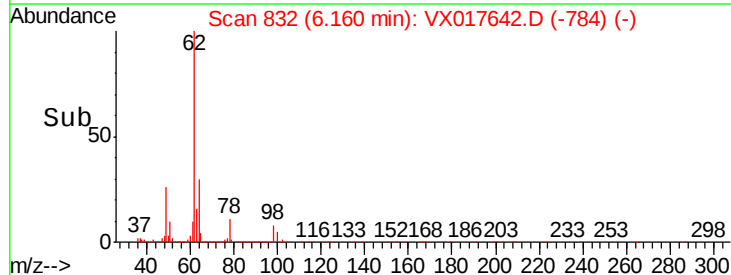
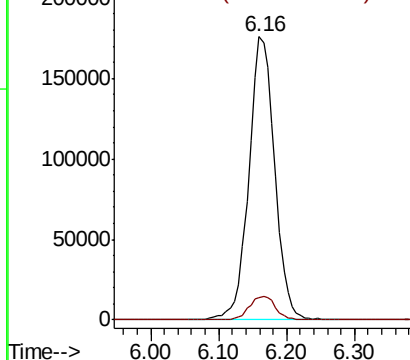
Tgt Ion:	62	Resp:	466947
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

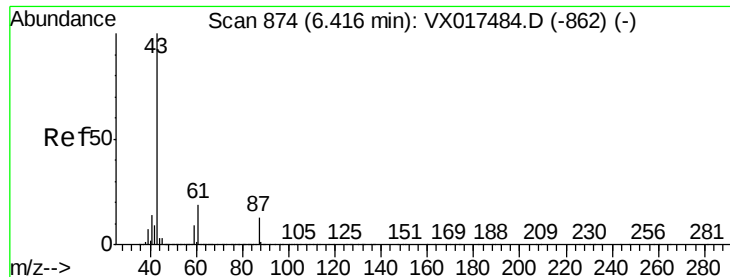


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



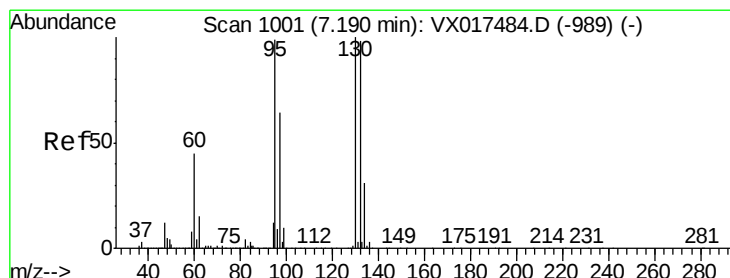
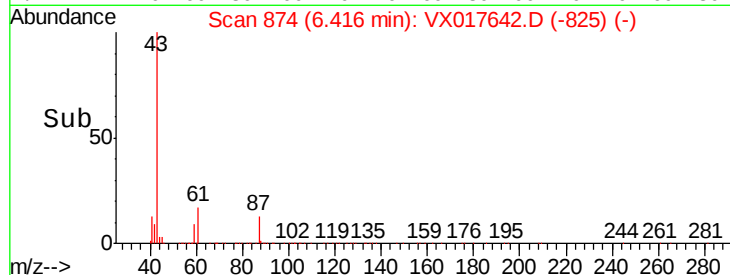
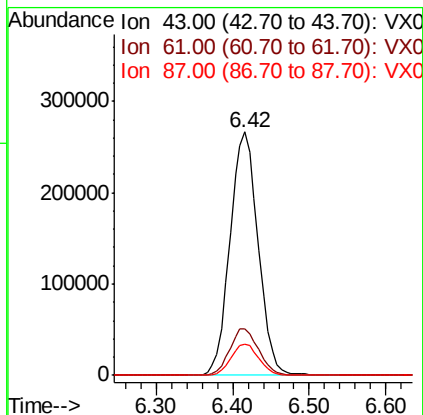
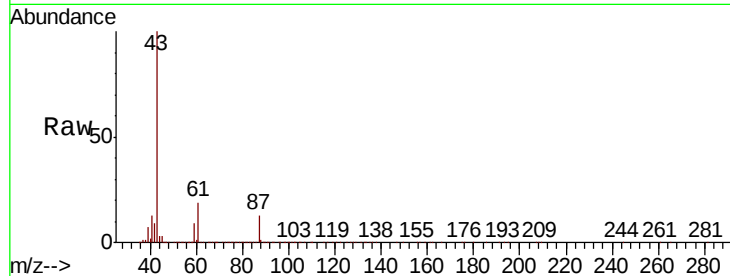


#43

Isopropyl Acetate
 Concen: 48.585 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

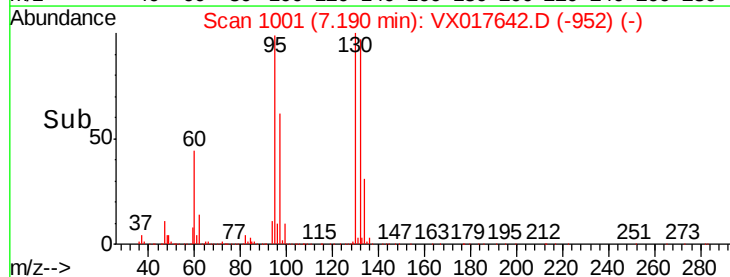
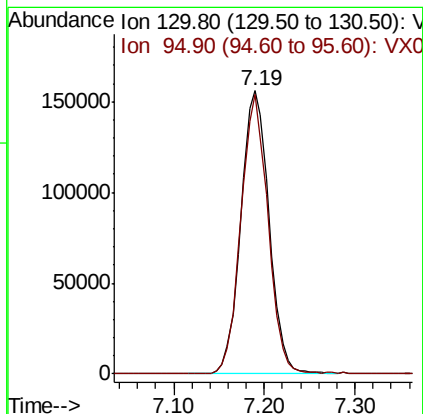
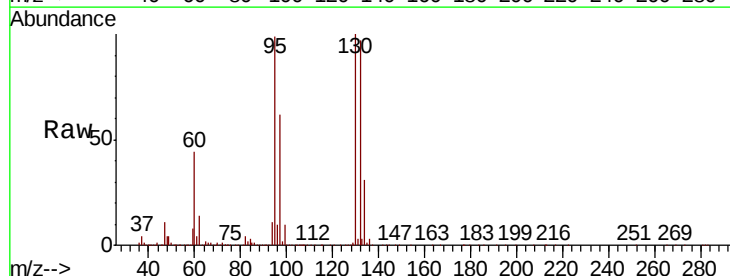
Tot Ion: 43 Resp: 674311
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.5 23.3
 87 13.0 10.5 15.7

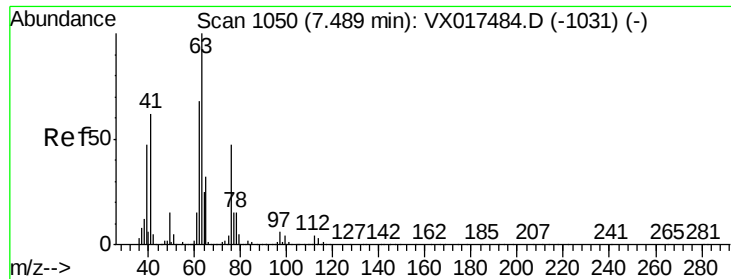


#44

Trichloroethene
 Concen: 52.093 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion: 130 Resp: 335545
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 189.0

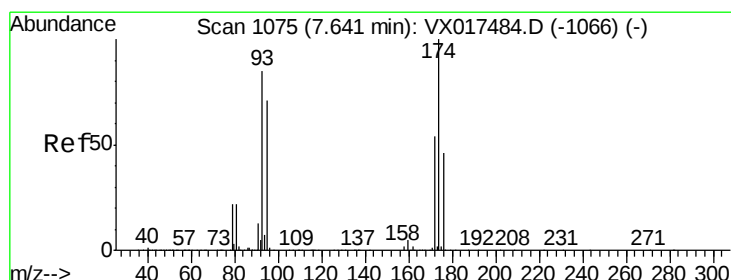
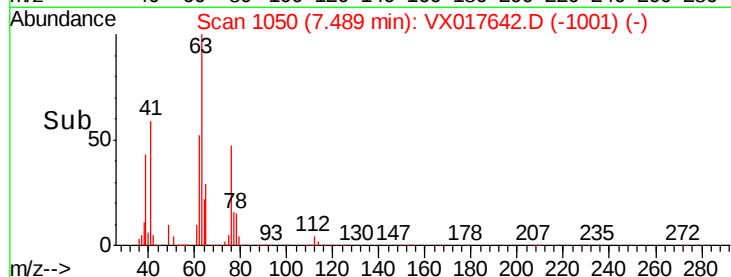
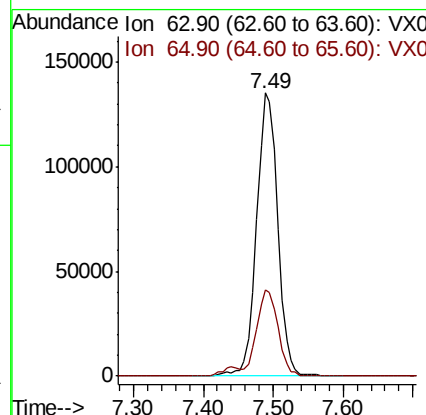
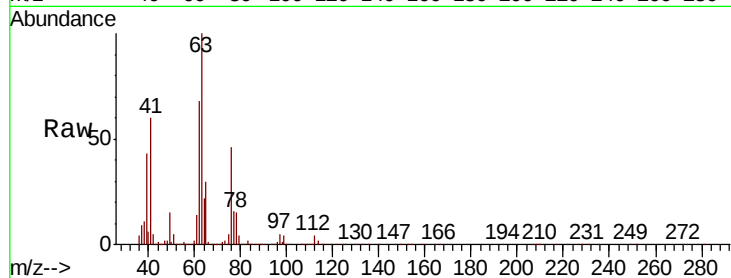




#45
 1,2-Dichloropropane
 Concen: 46.481 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

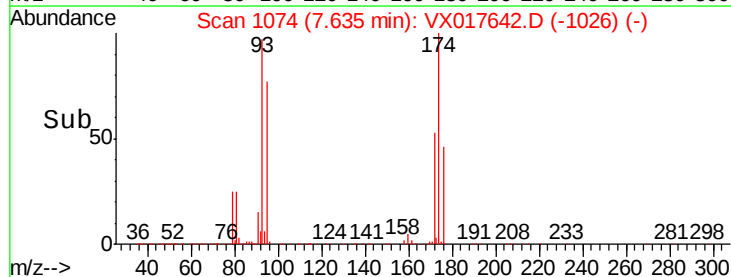
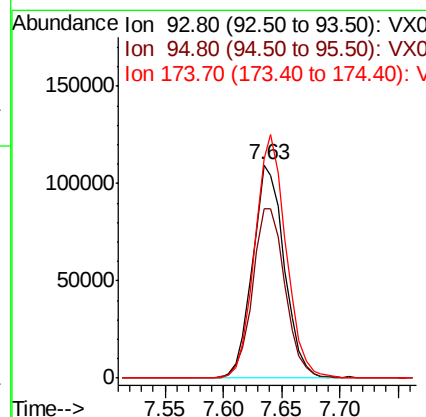
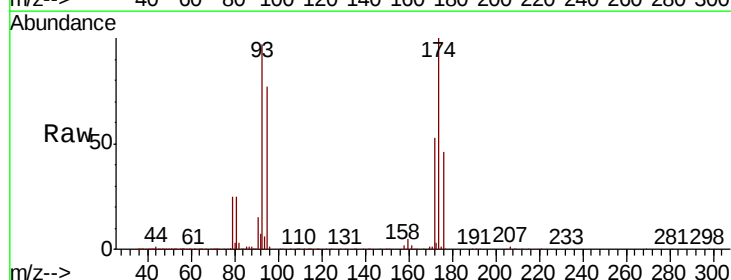
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

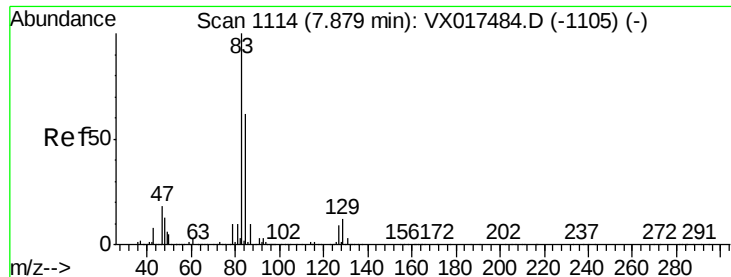
Tot Ion: 63 Resp: 284001
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.5 36.7



#46
 Dibromomethane
 Concen: 48.296 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion: 93 Resp: 208546
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.6 99.8
 174 112.2 87.0 130.6





#47

Bromodichloromethane

Concen: 50.324 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

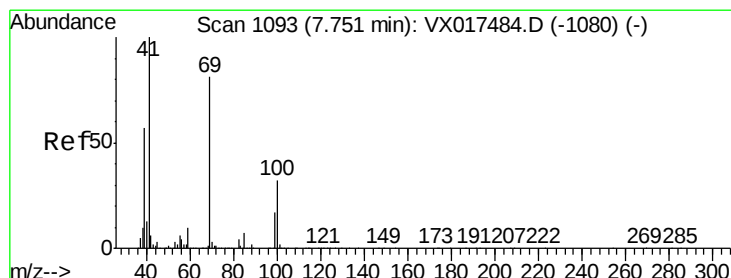
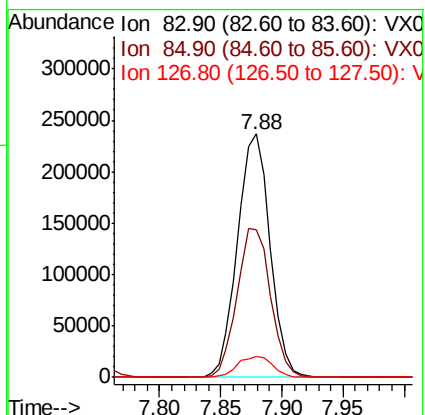
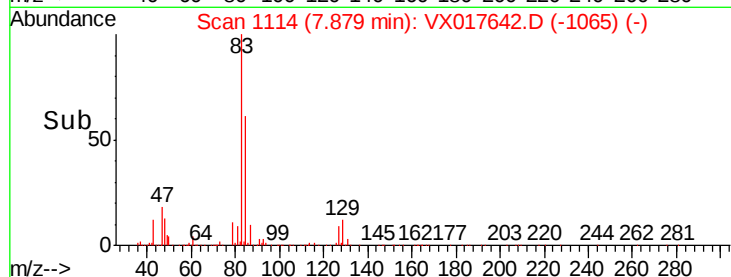
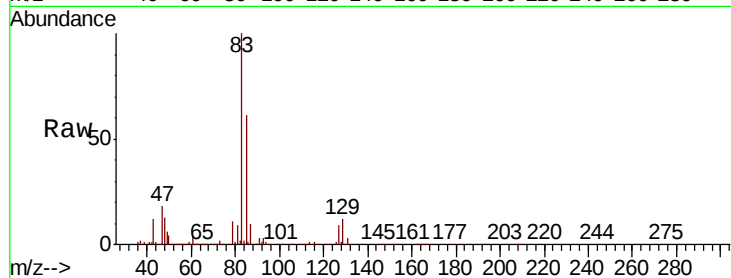
Tot Ion: 83 Resp: 437243

Ion Ratio Lower Upper

83 100

85 60.8 51.8 77.8

127 8.6 7.4 11.2



#48

Methyl methacrylate

Concen: 48.420 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

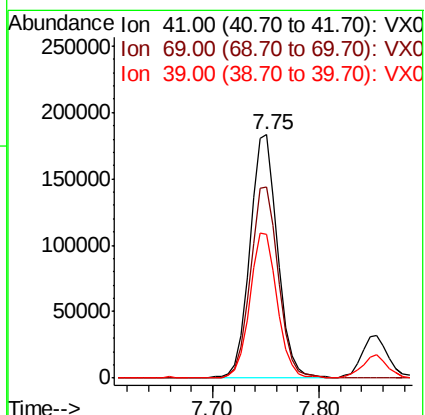
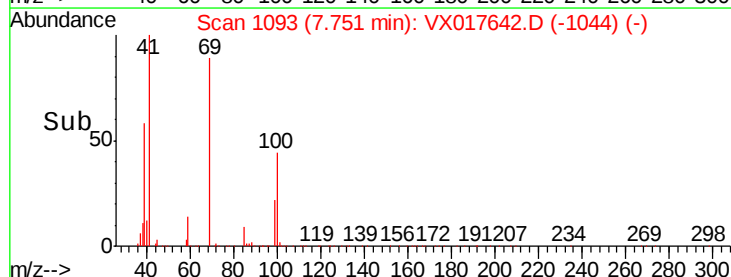
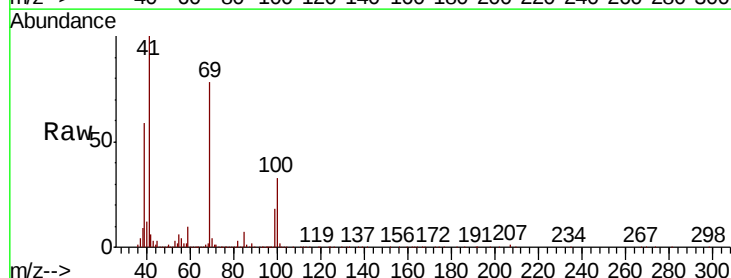
Tgt Ion: 41 Resp: 333117

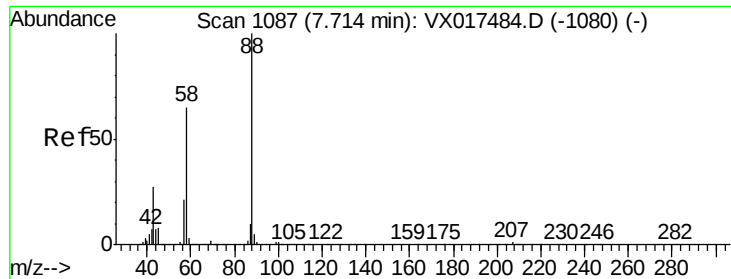
Ion Ratio Lower Upper

41 100

69 79.9 63.1 94.7

39 59.4 45.1 67.7





#49

1,4-Dioxane

Concen: 878.592 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

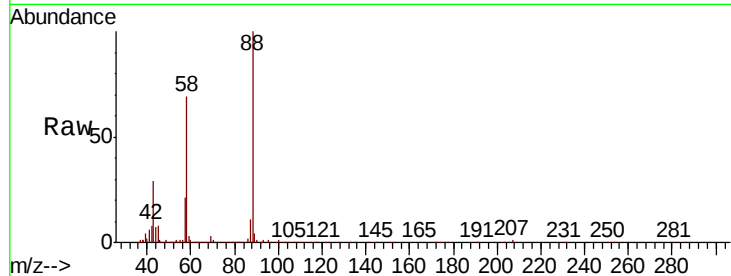
Tot Ion: 88 Resp: 115886

Ion Ratio Lower Upper

88 100

43 36.3 27.8 41.6

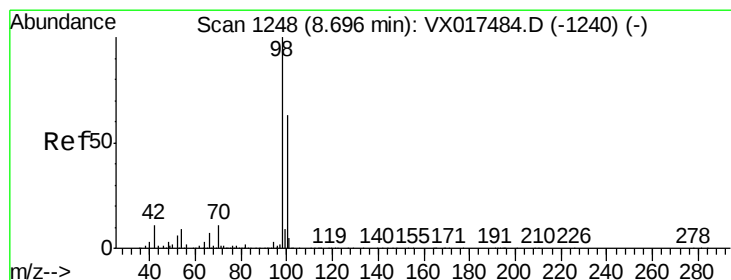
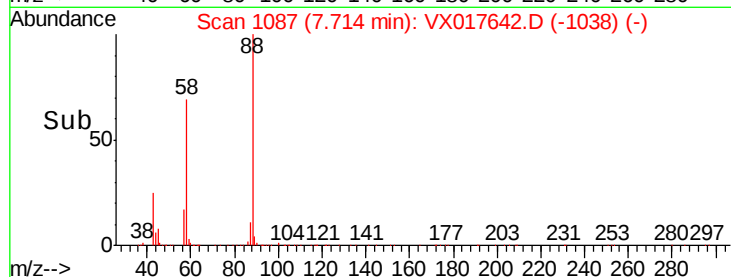
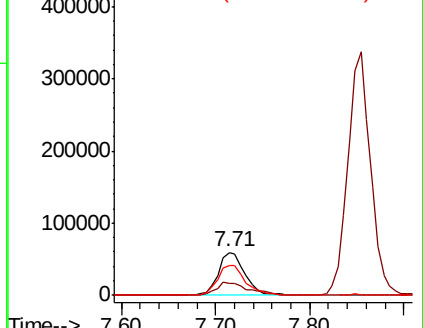
58 73.9 58.3 87.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.331 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017642.D

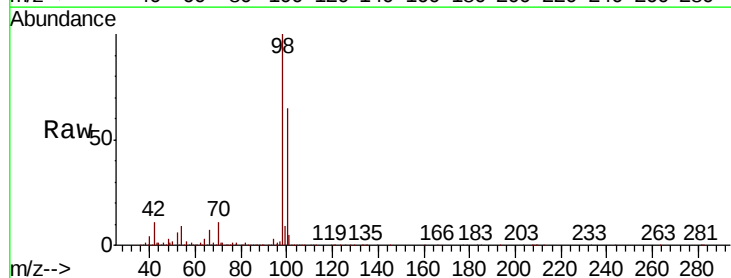
Acq: 28 Jul 2020 01:00

Tgt Ion: 98 Resp: 992742

Ion Ratio Lower Upper

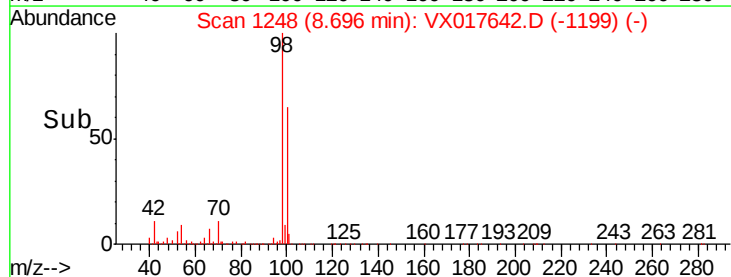
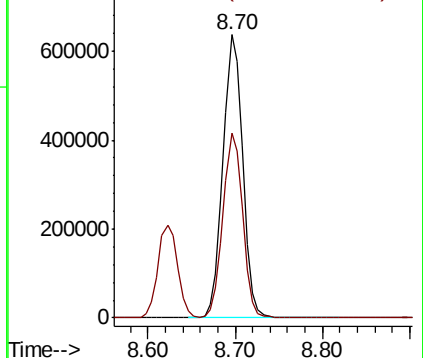
98 100

100 65.4 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 254.352 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

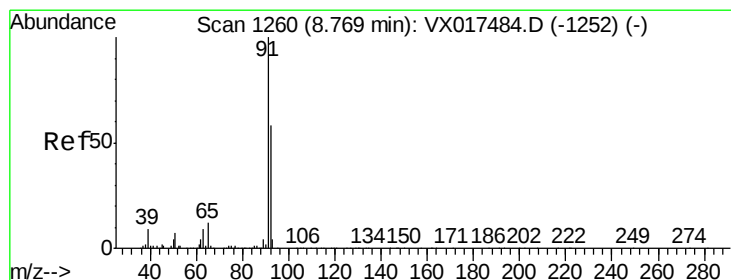
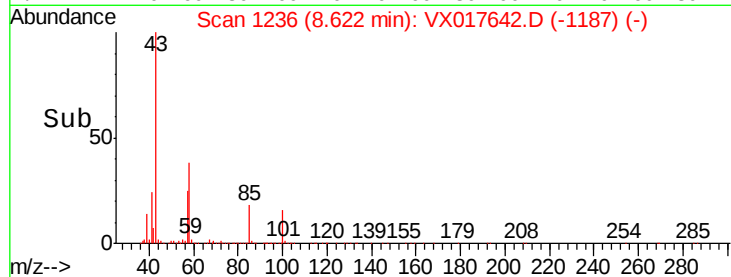
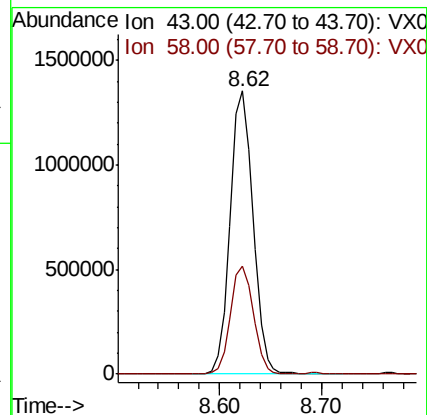
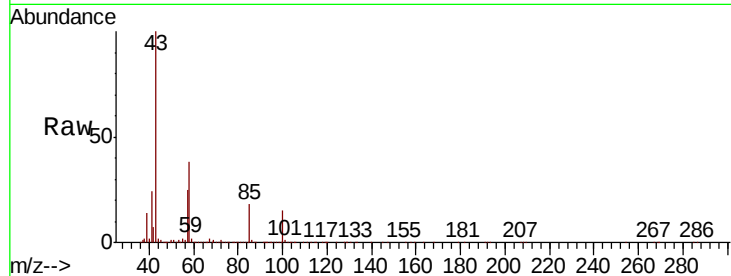
VSTDCCC050EC

Tot Ion: 43 Resp: 2106297

Ion Ratio Lower Upper

43 100

58 38.1 31.0 46.4



#52

Toluene

Concen: 49.271 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017642.D

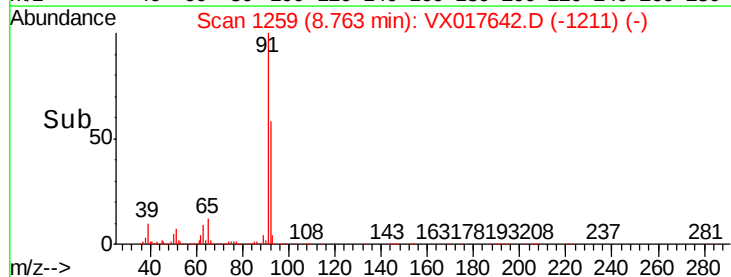
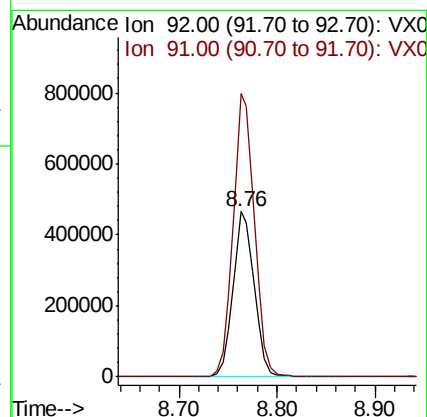
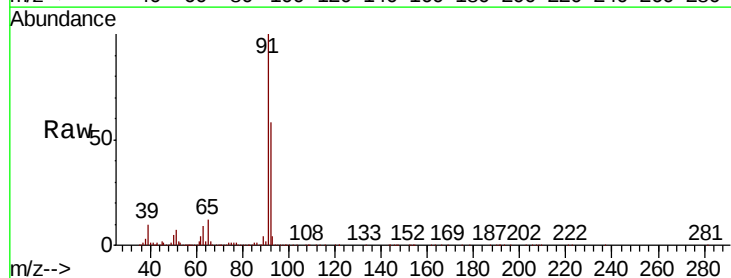
Acq: 28 Jul 2020 01:00

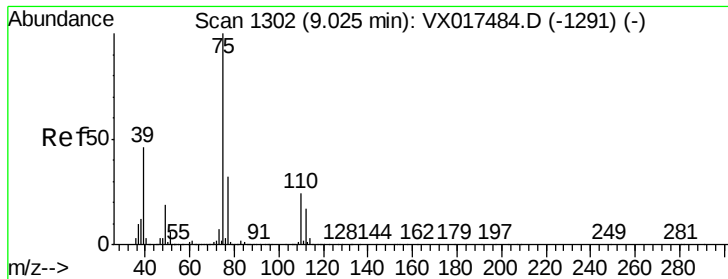
Tgt Ion: 92 Resp: 696462

Ion Ratio Lower Upper

92 100

91 172.3 137.6 206.4

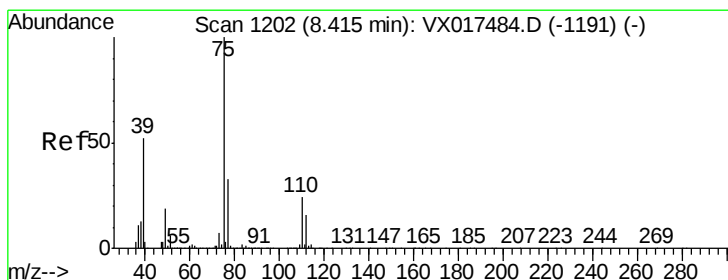
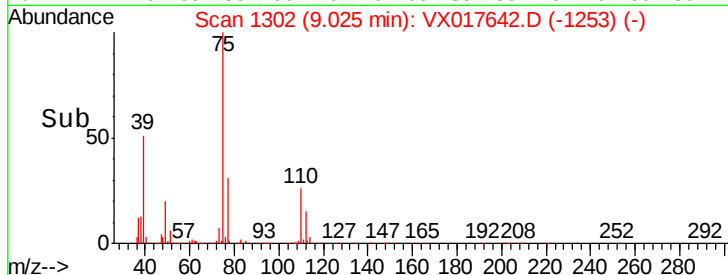
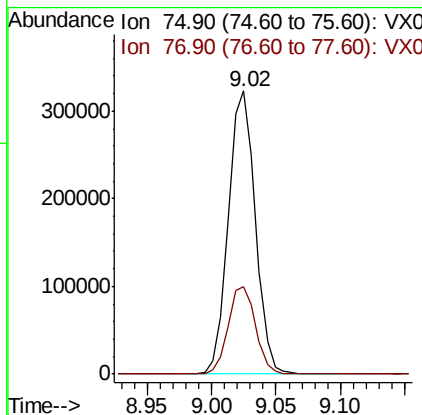
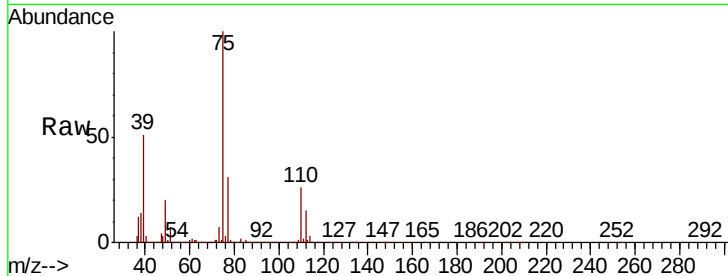




#53
t-1,3-Dichloropropene
Concen: 48.768 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

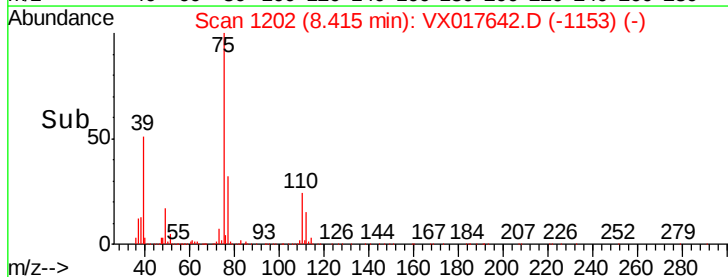
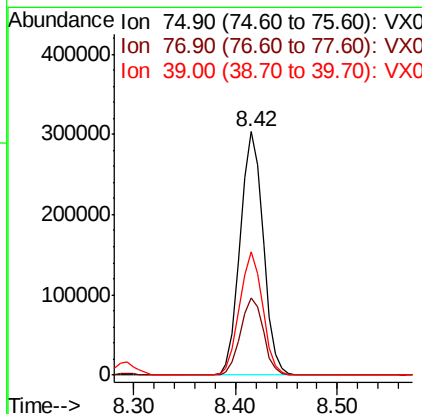
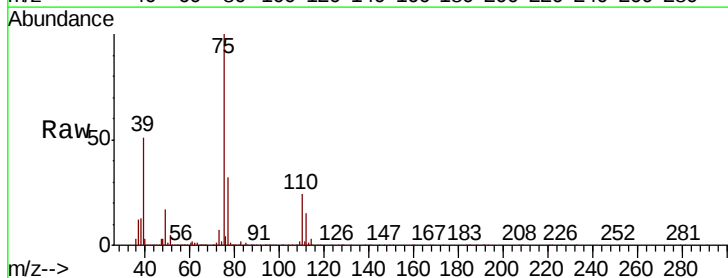
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

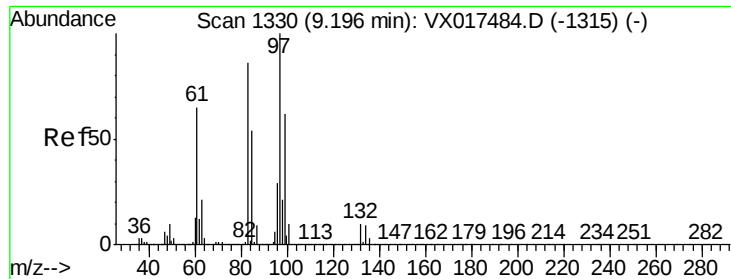
Tot Ion: 75 Resp: 474324
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 47.780 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 75 Resp: 474002
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 50.8 41.8 62.8

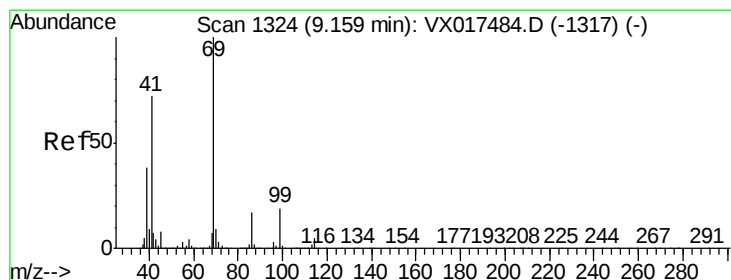
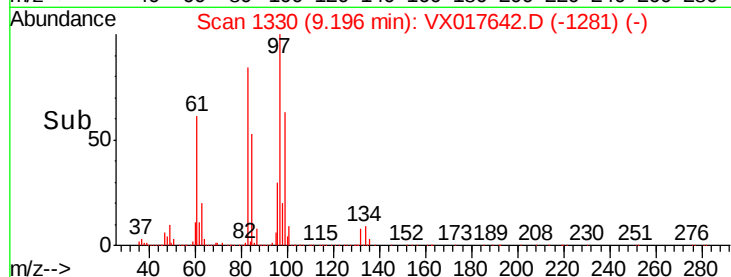
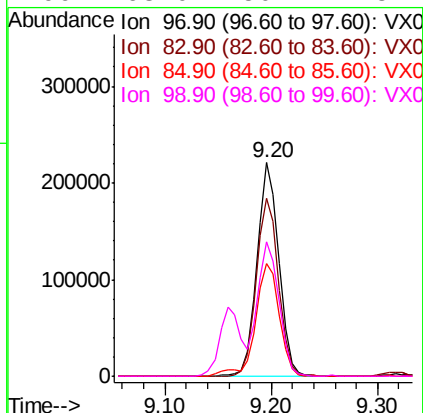
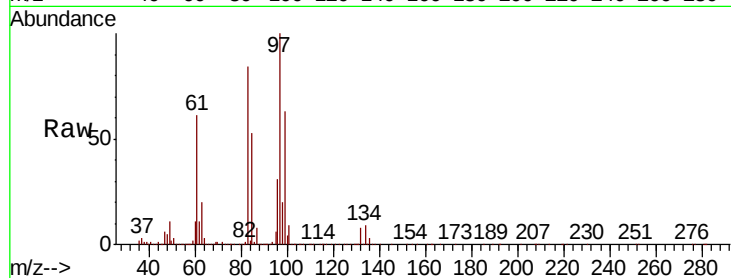




#55
 1,1,2-Trichloroethane
 Concen: 54.026 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

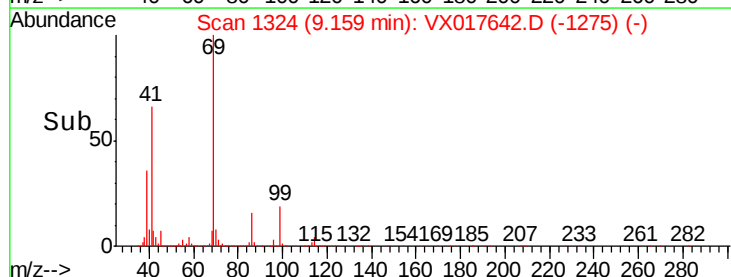
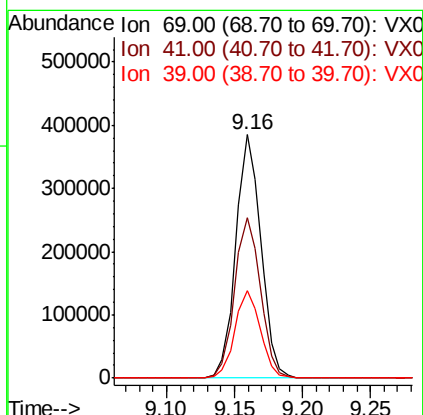
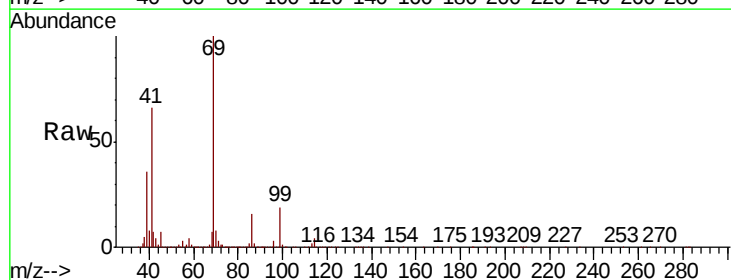
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

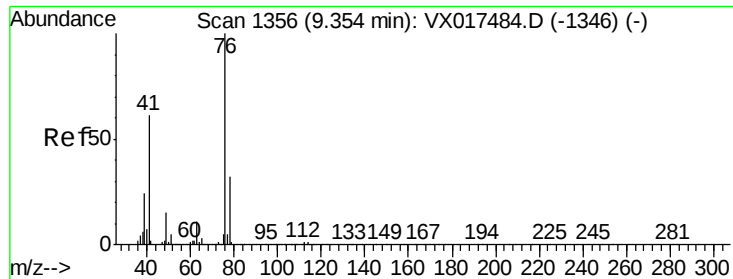
Tot Ion:	97	Resp:	318129
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.6	101.4
85	53.0	44.6	67.0
99	63.0	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 55.990 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion:	69	Resp:	496711
Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.0	82.6
39	36.7	30.0	45.0





#57

1,3-Dichloropropane

Concen: 49.297 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

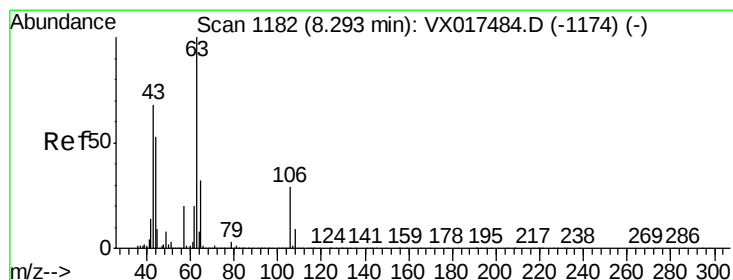
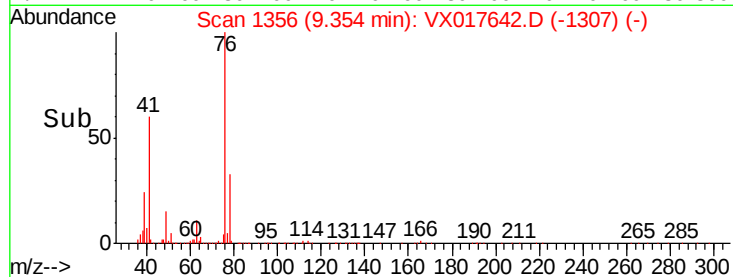
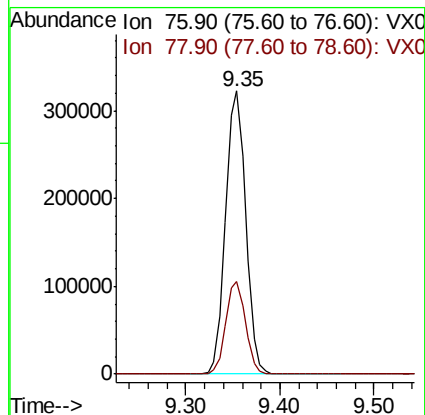
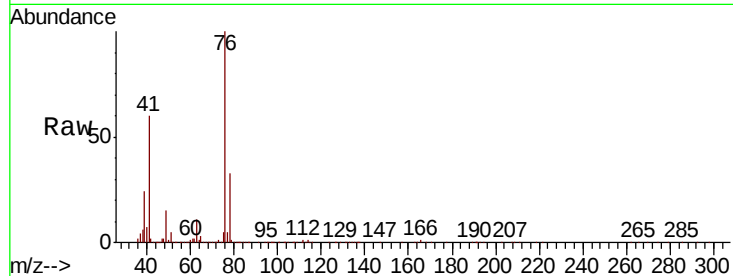
VSTDCCC050EC

Tot Ion: 76 Resp: 477983

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 240.655 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017642.D

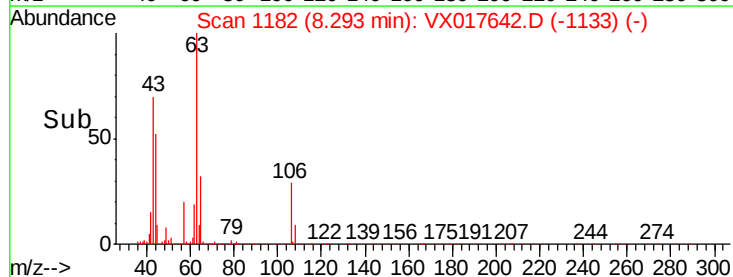
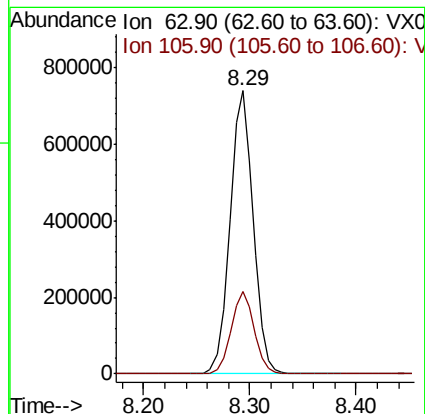
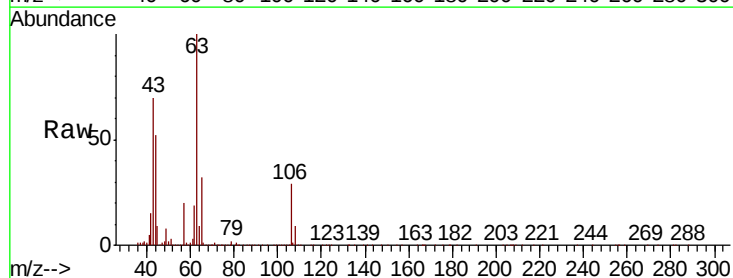
Acq: 28 Jul 2020 01:00

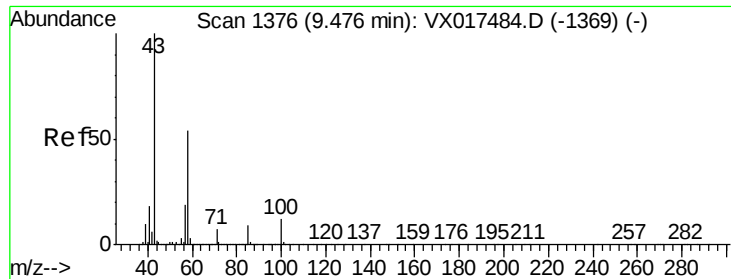
Tgt Ion: 63 Resp: 1124782

Ion Ratio Lower Upper

63 100

106 29.0 22.6 34.0

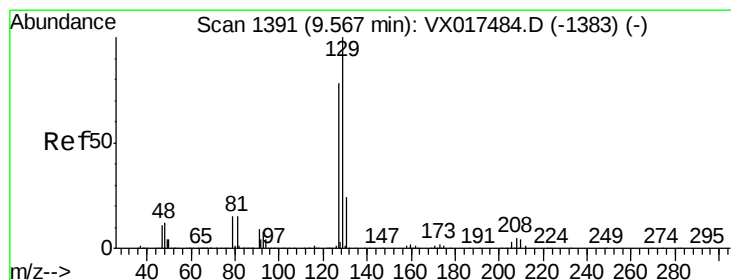
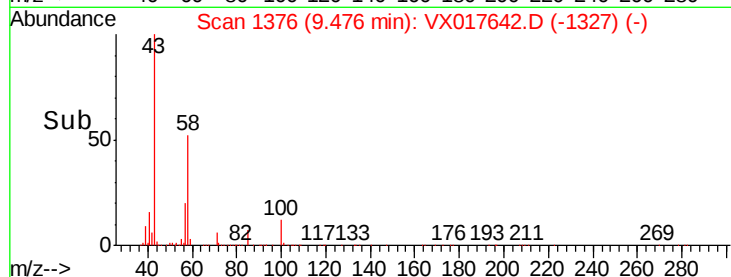
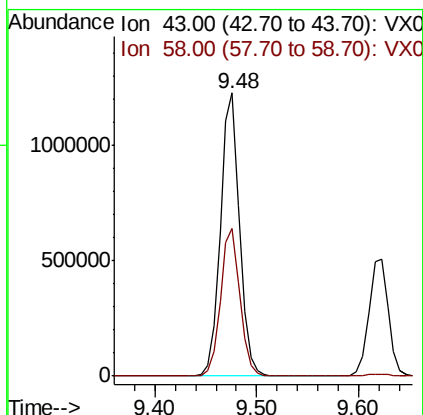
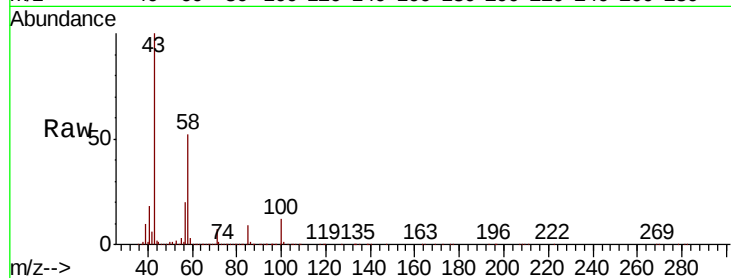




#59
2-Hexanone
Concen: 256.660 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

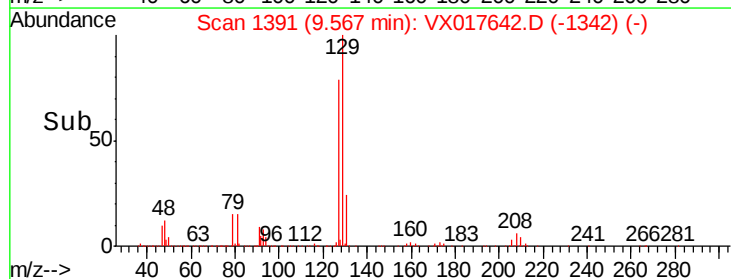
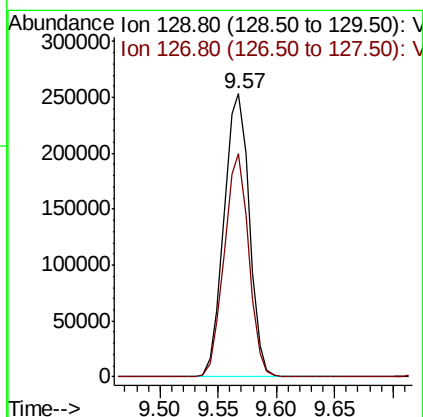
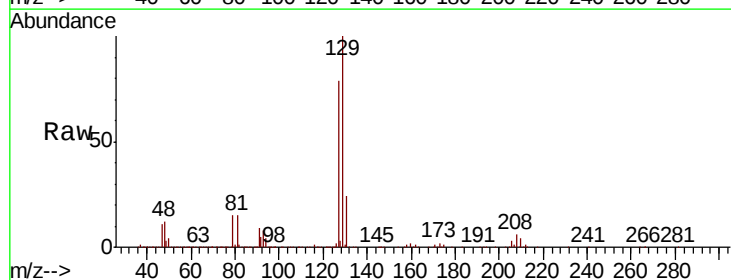
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

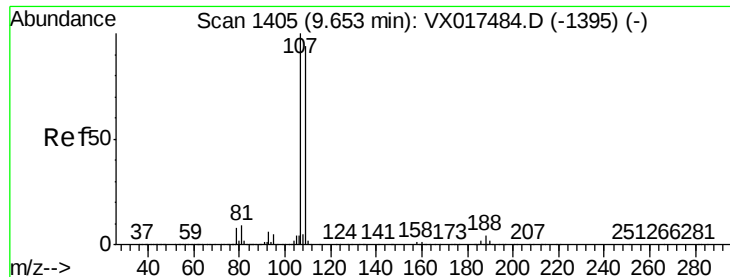
Tot Ion: 43 Resp: 1600194
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.8



#60
Dibromochloromethane
Concen: 50.997 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:129 Resp: 381672
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.1





#61

1,2-Dibromoethane

Concen: 56.527 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

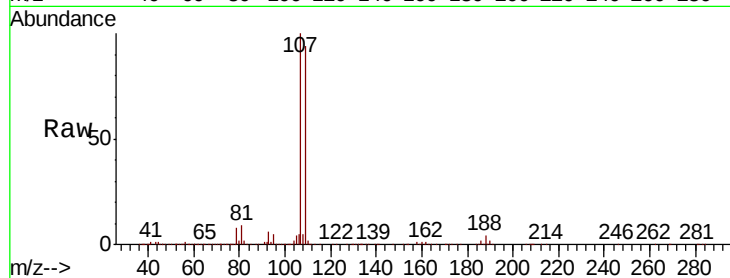
VSTDCCC050EC

Tot Ion:107 Resp: 354371

Ion Ratio Lower Upper

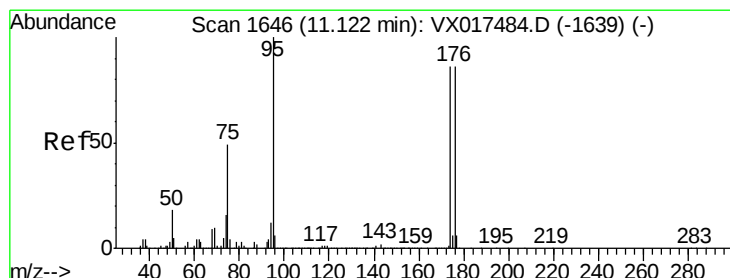
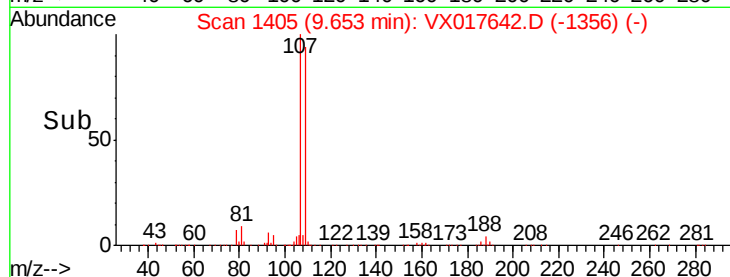
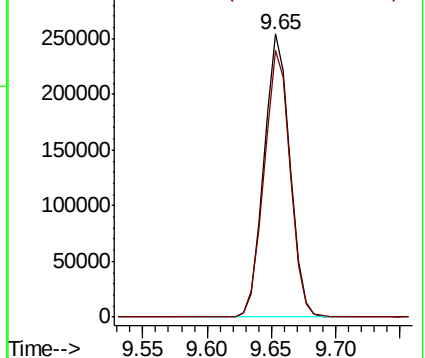
107 100

109 95.2 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 56.888 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

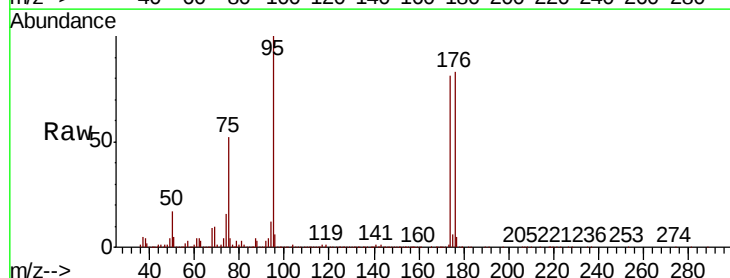
Tgt Ion: 95 Resp: 440305

Ion Ratio Lower Upper

95 100

174 81.8 0.0 169.0

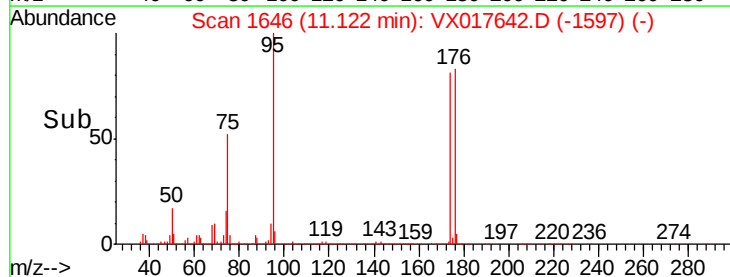
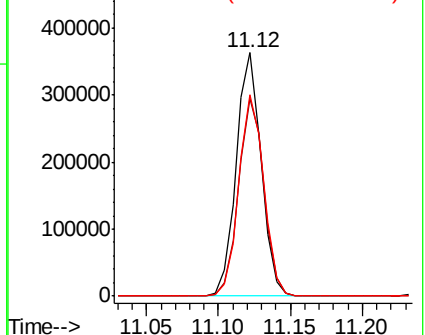
176 82.6 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

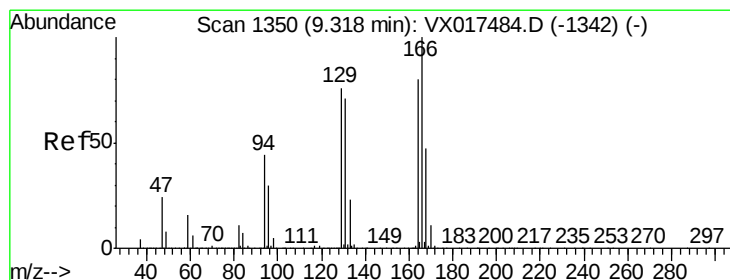
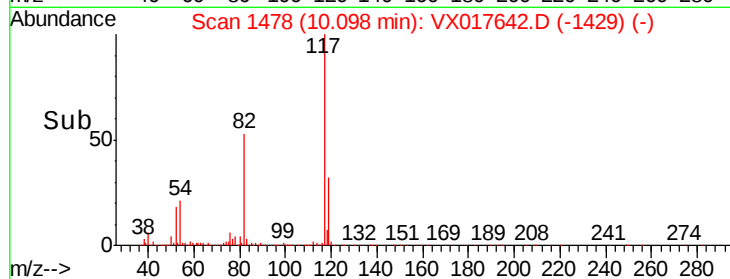
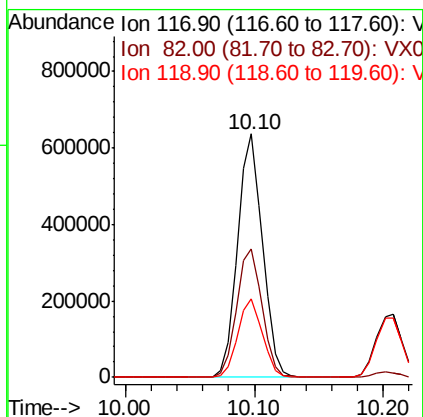
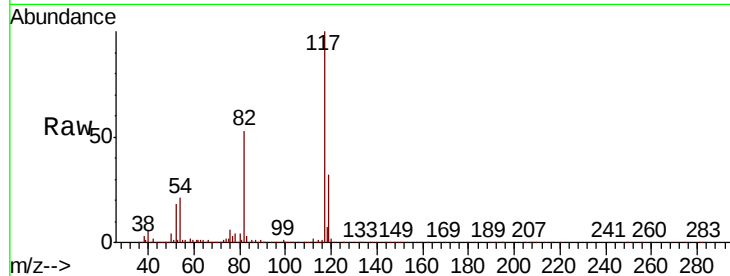




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

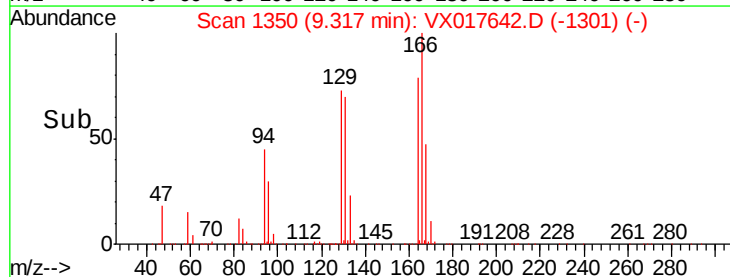
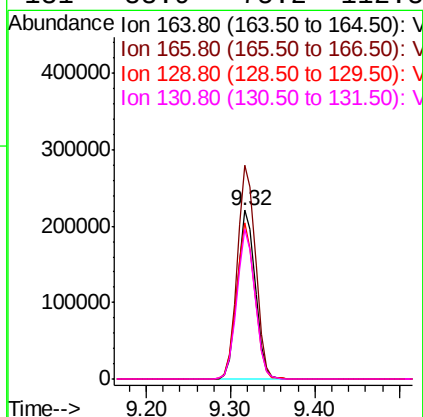
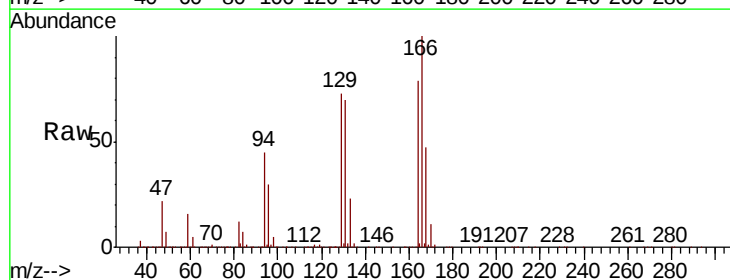
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:117 Resp: 852863
Ion Ratio Lower Upper
117 100
82 52.7 44.0 66.0
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 41.136 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:164 Resp: 314887
Ion Ratio Lower Upper
164 100
166 126.6 100.6 150.8
129 92.3 75.0 112.6
131 88.9 75.2 112.8

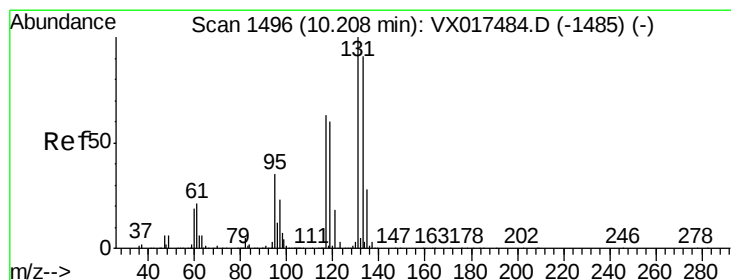
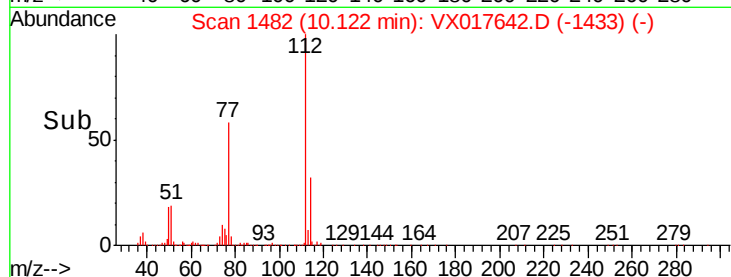
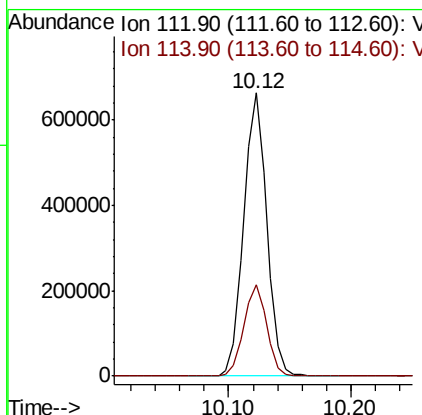
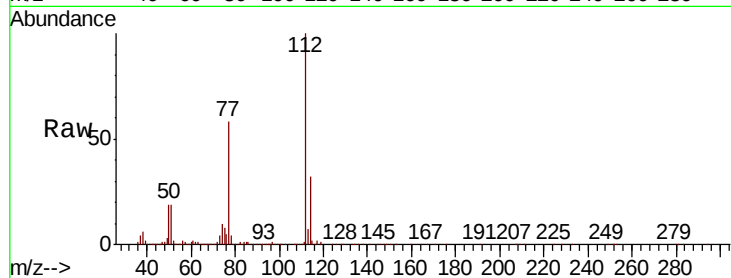




#65
Chlorobenzene
Concen: 47.035 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

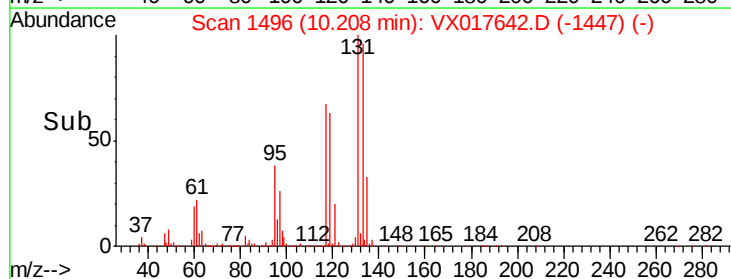
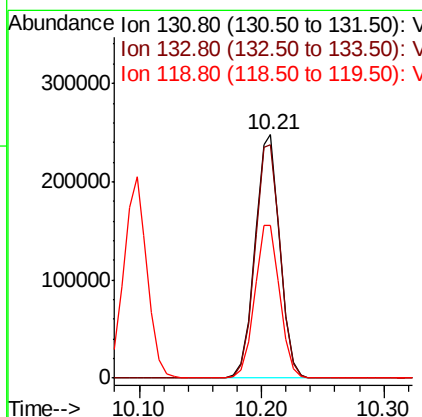
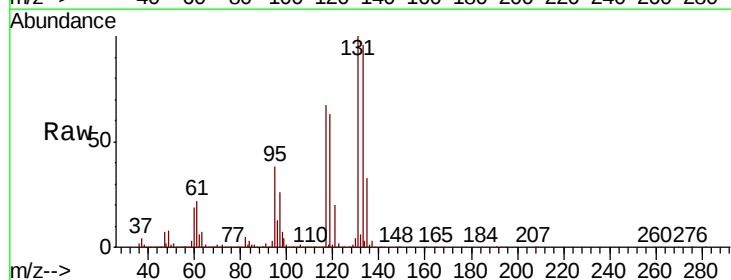
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

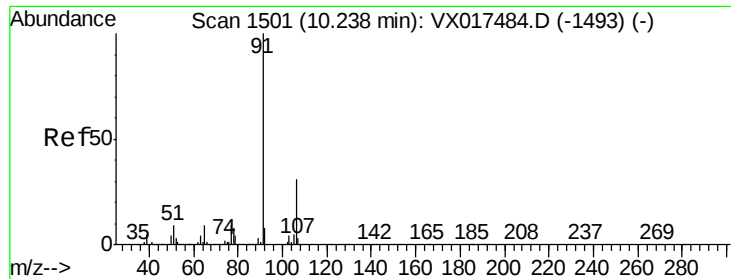
Tot Ion:112 Resp: 868287
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.994 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:131 Resp: 350121
Ion Ratio Lower Upper
131 100
133 98.0 47.9 143.6
119 63.5 31.1 93.3

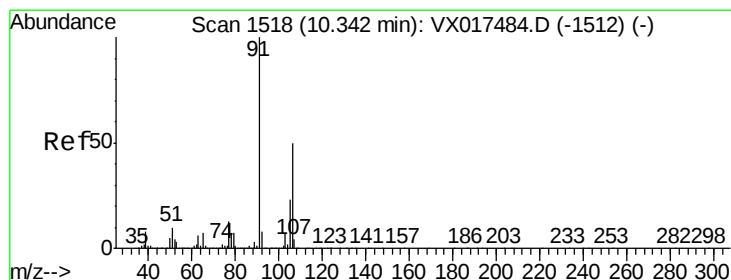
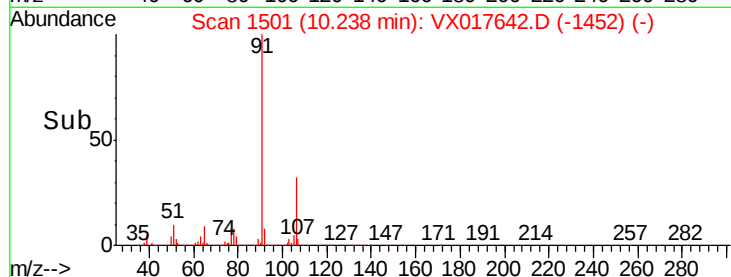
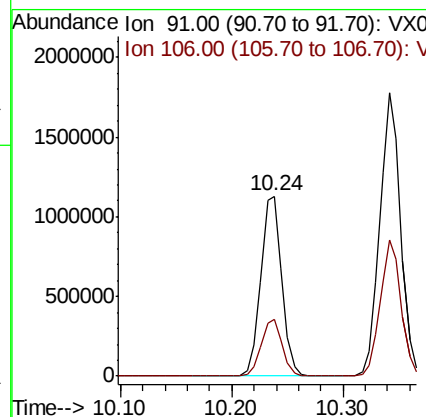
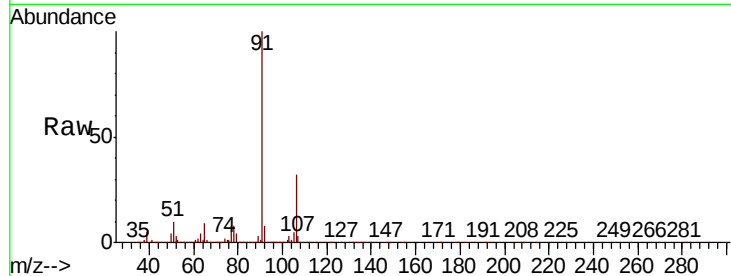




#67
Ethyl Benzene
Concen: 48.407 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

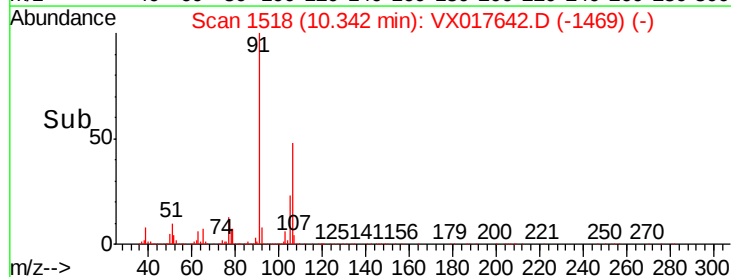
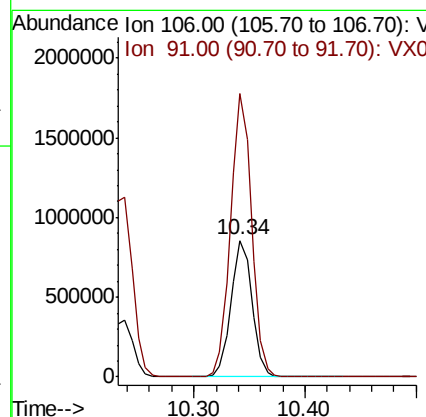
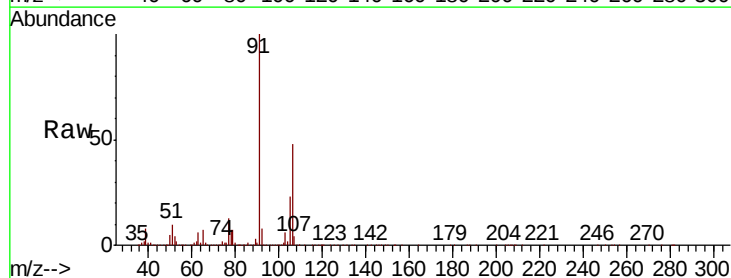
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

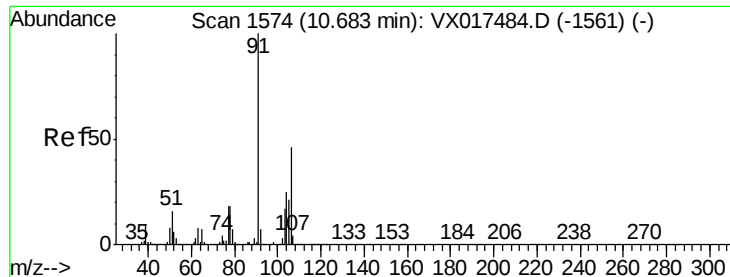
Tot Ion: 91 Resp: 1491668
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 93.883 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 106 Resp: 1120760
Ion Ratio Lower Upper
106 100
91 207.3 160.9 241.3

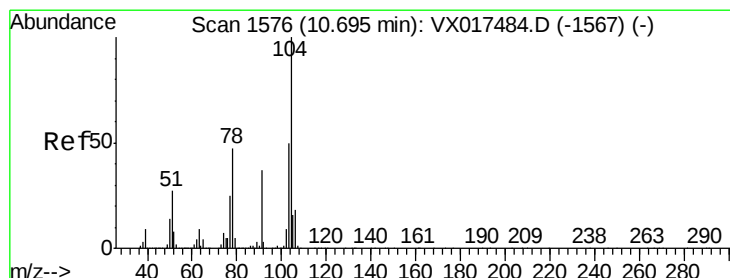
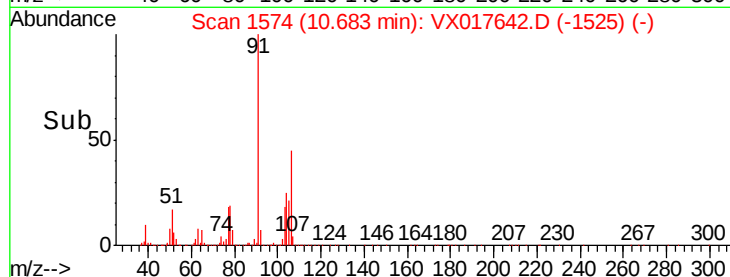
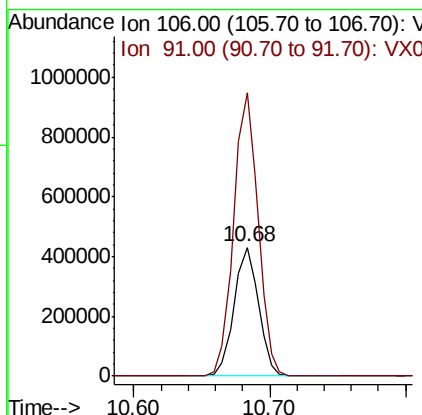
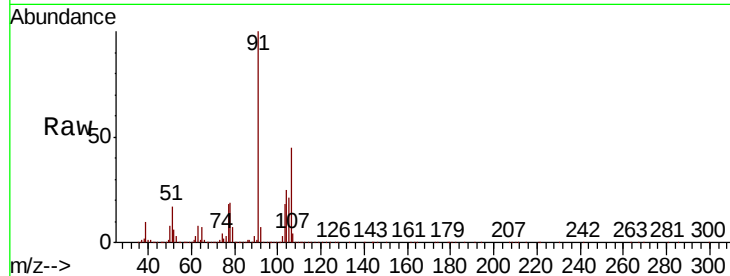




#69
o-Xylene
Concen: 47.190 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

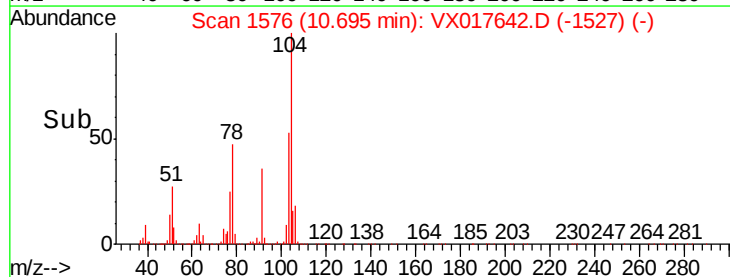
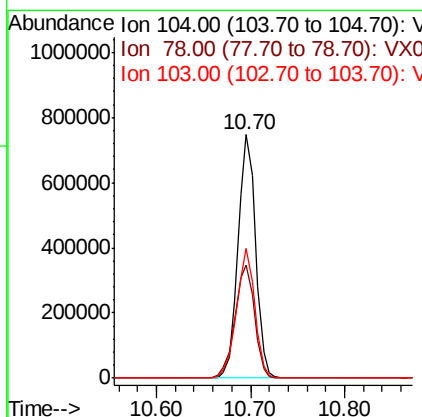
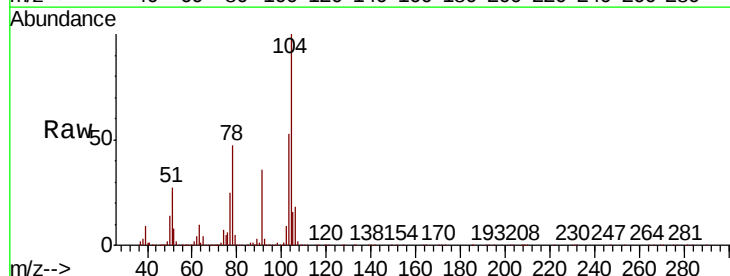
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 541807
Ion Ratio Lower Upper
106 100
91 218.7 108.2 324.6



#70
Styrene
Concen: 49.437 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:104 Resp: 965740
Ion Ratio Lower Upper
104 100
78 51.8 42.5 63.7
103 55.5 44.3 66.5

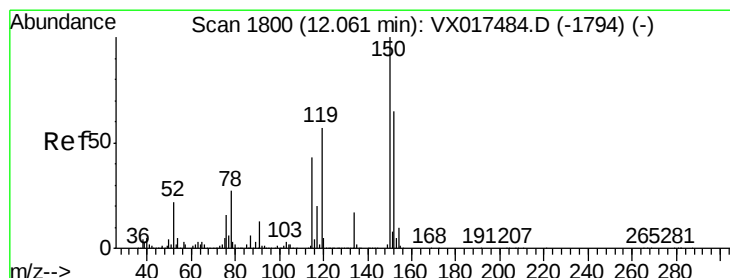
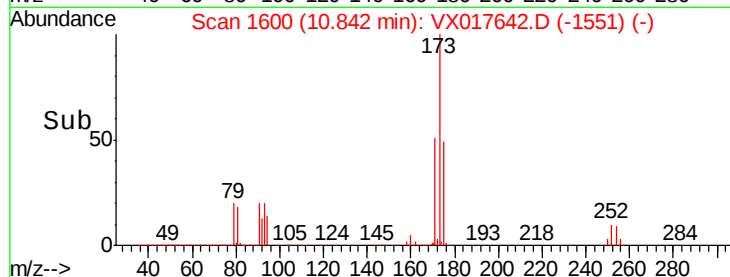
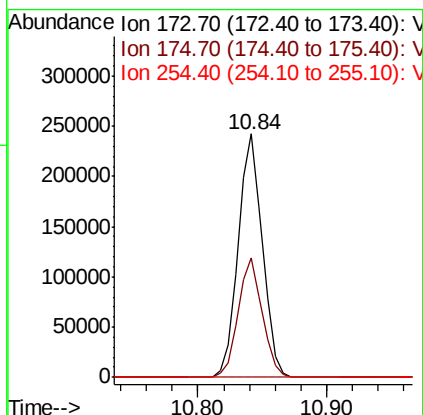
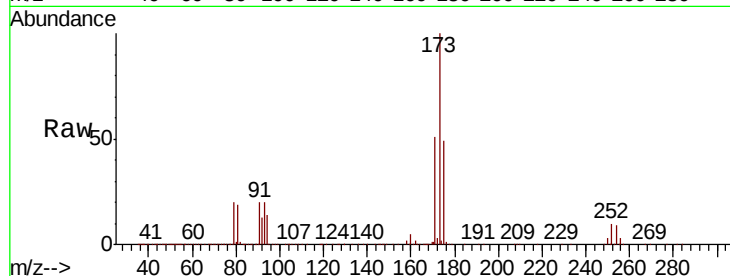




#71
Bromoform
Concen: 48.749 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

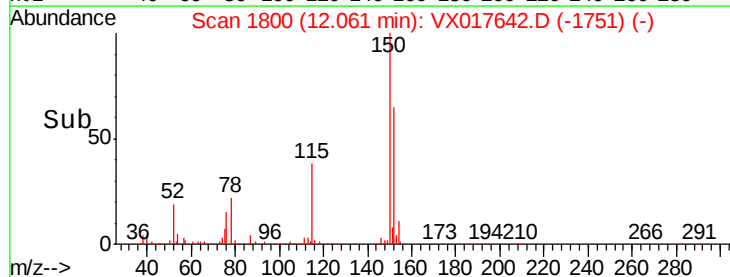
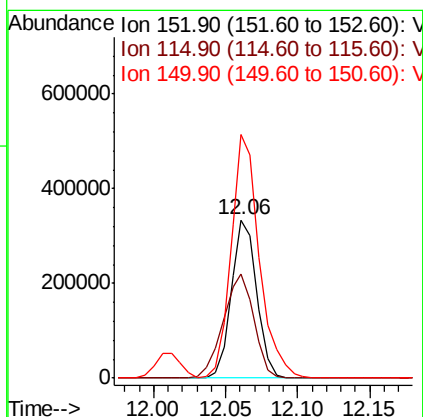
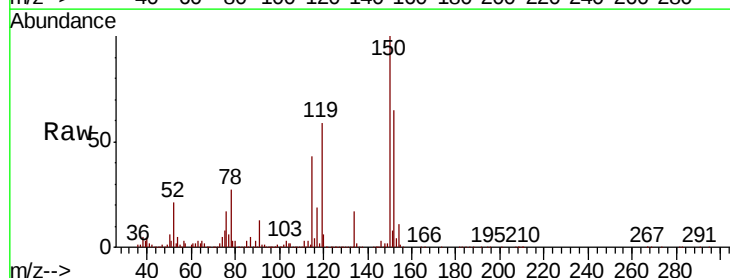
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

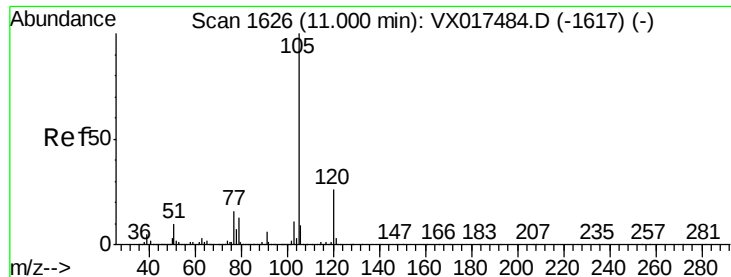
Tot Ion:173 Resp: 314666
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:152 Resp: 411583
Ion Ratio Lower Upper
152 100
115 79.4 65.5 196.6
150 170.5 0.0 412.6





#73

Isopropylbenzene

Concen: 51.851 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

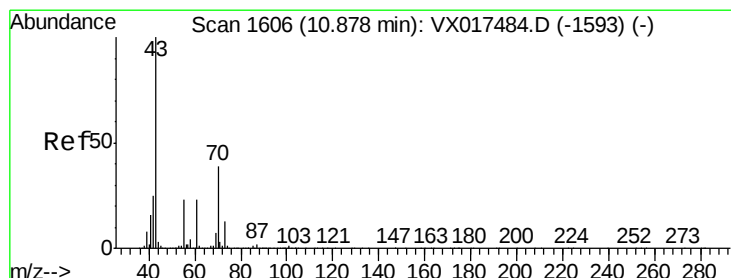
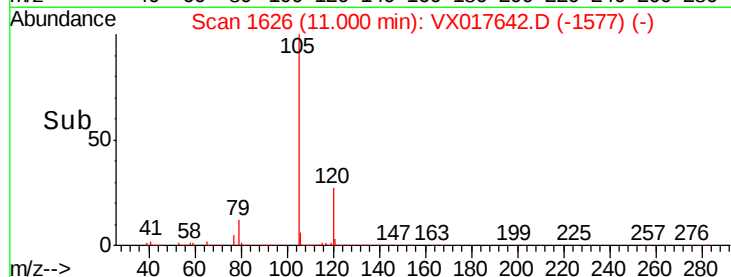
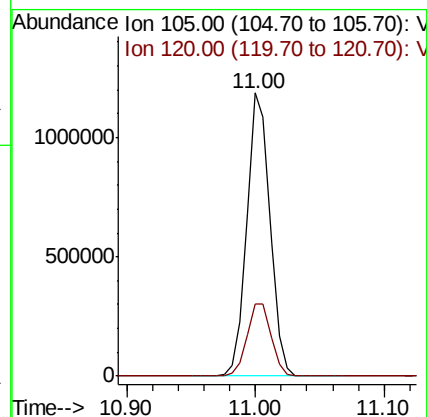
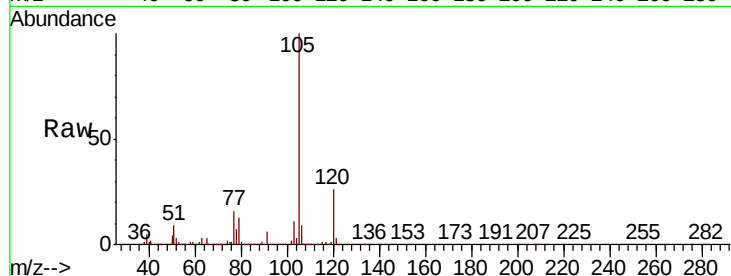
VSTDCCC050EC

Tot Ion:105 Resp: 1464030

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.8



#74

N-ethyl acetate

Concen: 54.634 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion: 43 Resp: 685387

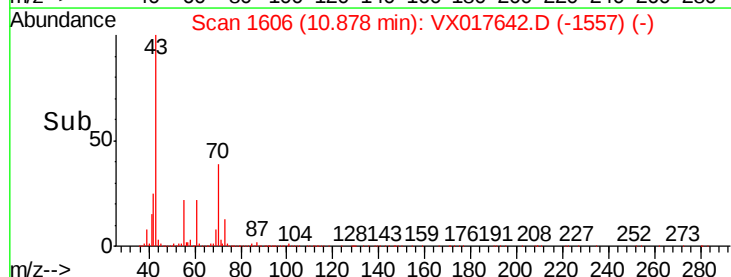
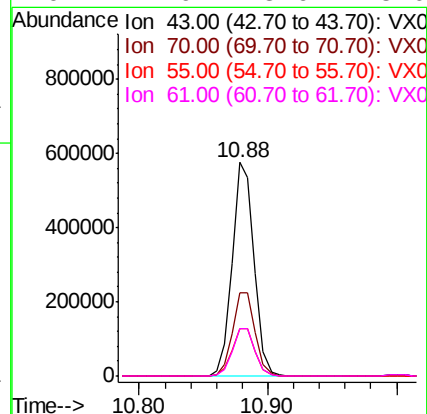
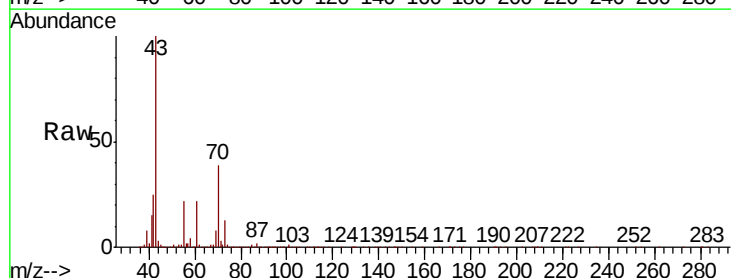
Ion Ratio Lower Upper

43 100

70 40.5 32.3 48.5

55 23.3 18.4 27.6

61 22.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.536 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

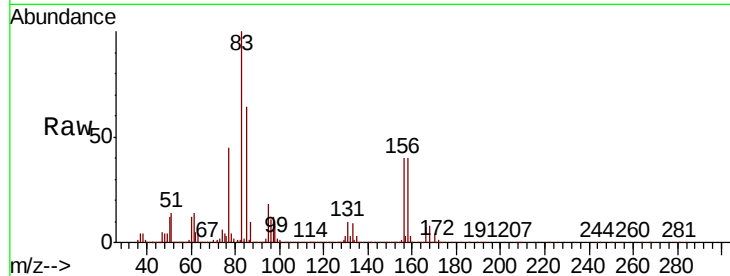
Tot Ion: 83 Resp: 445381

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.5

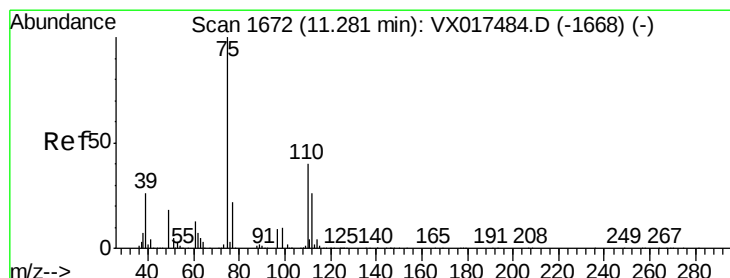
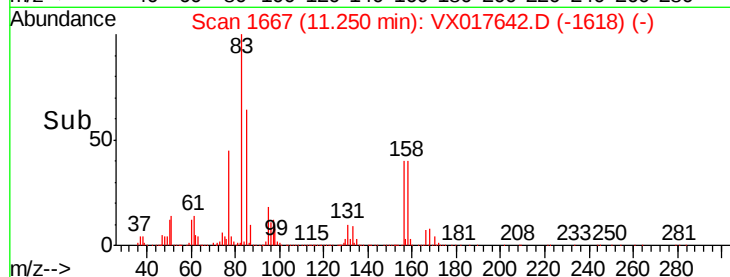
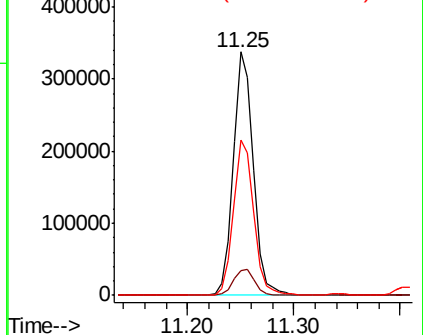
85 64.9 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 68.715 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017642.D

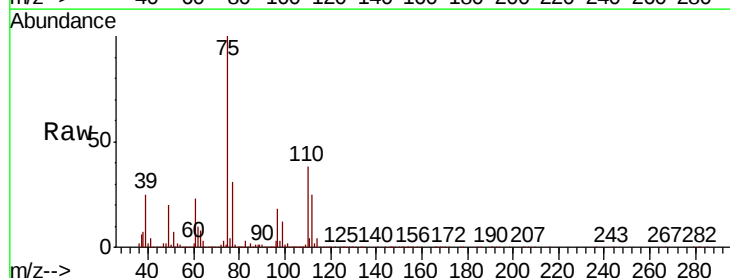
Acq: 28 Jul 2020 01:00

Tgt Ion: 75 Resp: 581770

Ion Ratio Lower Upper

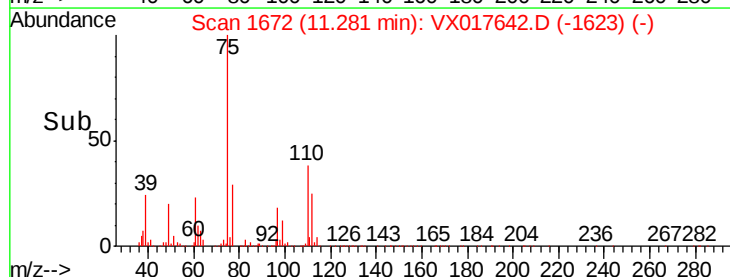
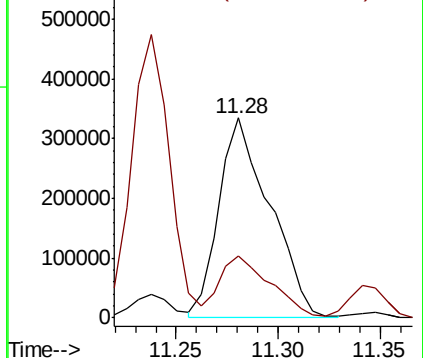
75 100

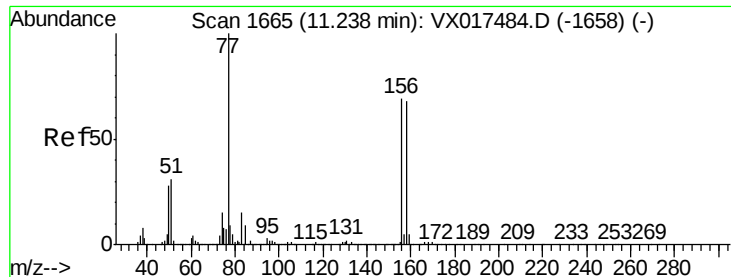
77 31.1 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.313 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

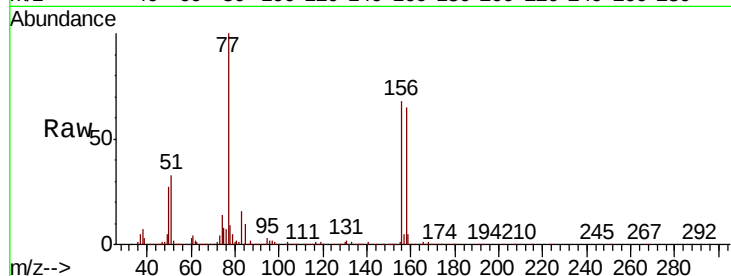
Tot Ion:156 Resp: 405610

Ion Ratio Lower Upper

156 100

77 151.7 75.0 225.0

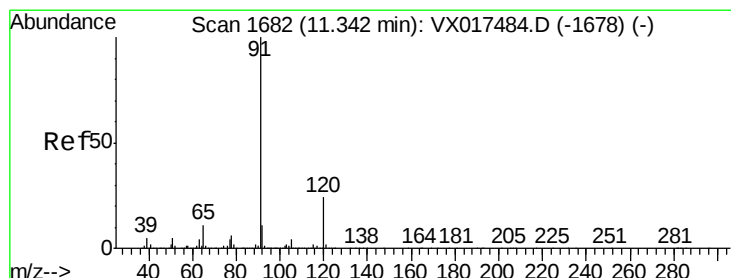
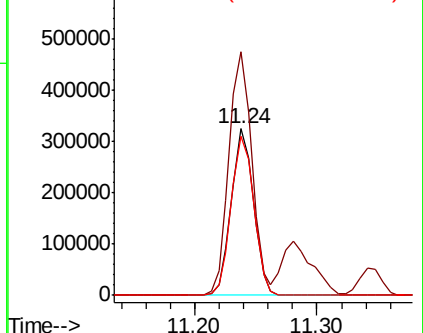
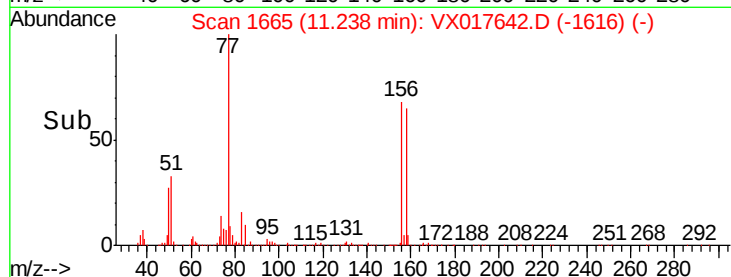
158 97.9 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.170 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017642.D

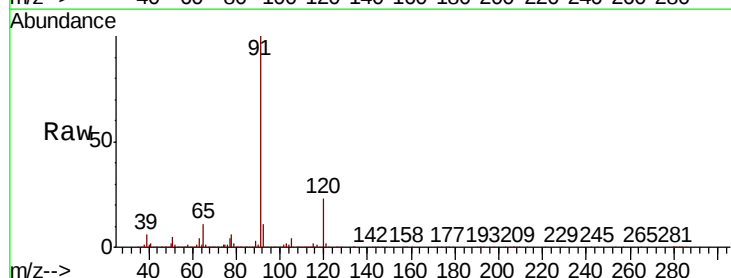
Acq: 28 Jul 2020 01:00

Tgt Ion: 91 Resp: 1661341

Ion Ratio Lower Upper

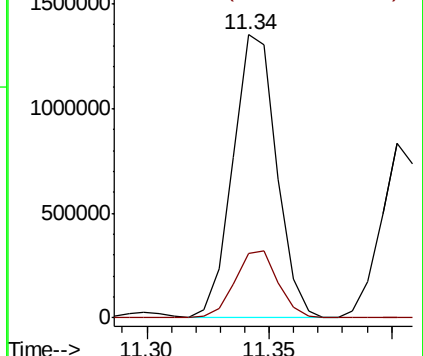
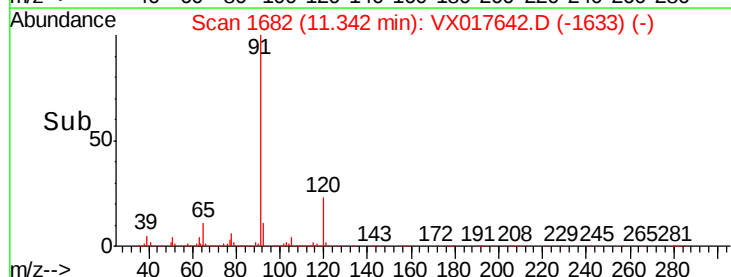
91 100

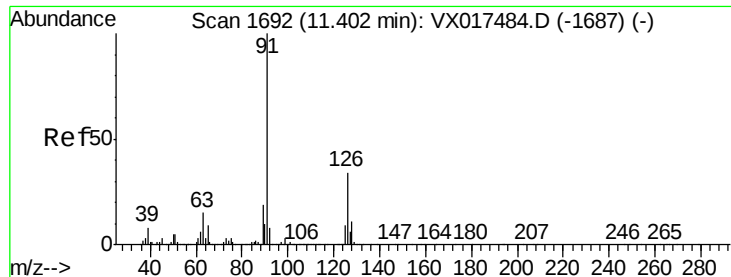
120 23.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

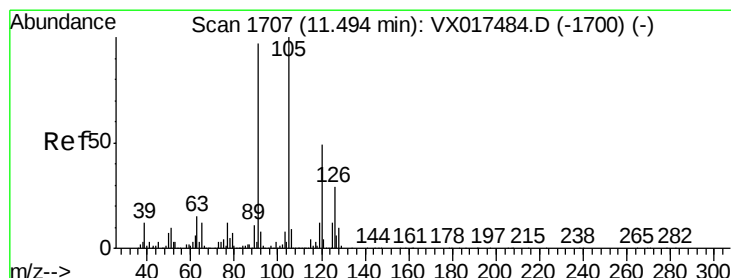
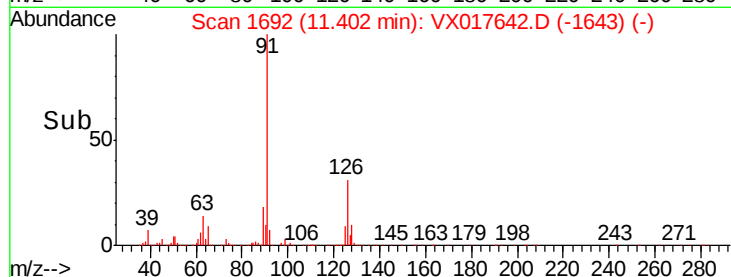
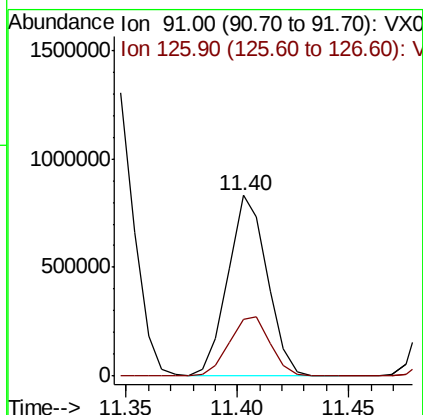
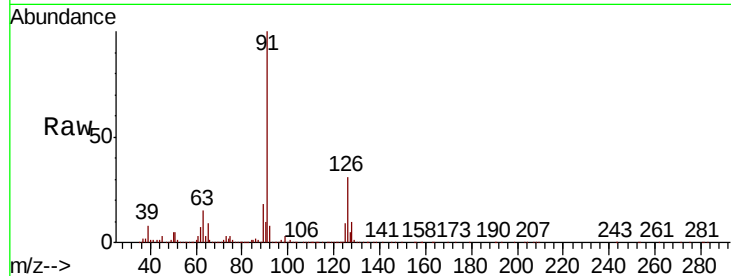




#79
2-Chlorotoluene
Concen: 51.757 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

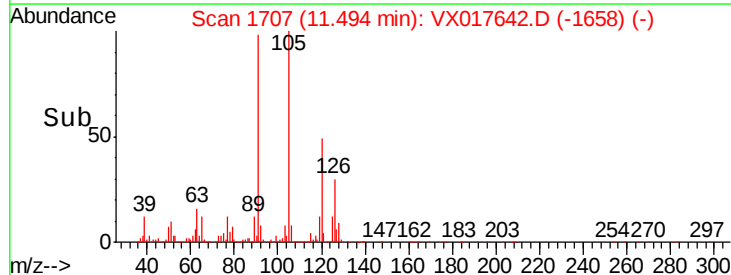
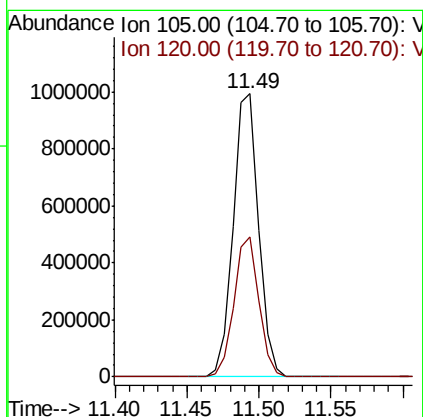
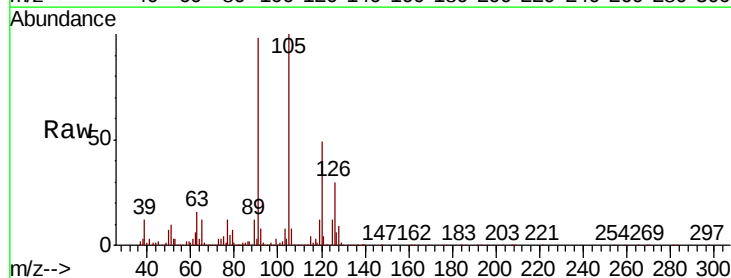
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1020987
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 50.929 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 105 Resp: 1227763
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 48.401 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

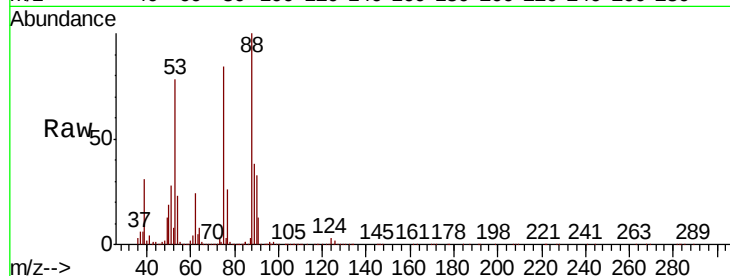
Tot Ion: 75 Resp: 162626

Ion Ratio Lower Upper

75 100

53 98.7 75.9 113.9

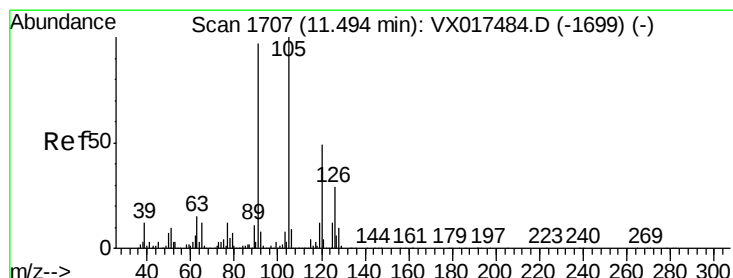
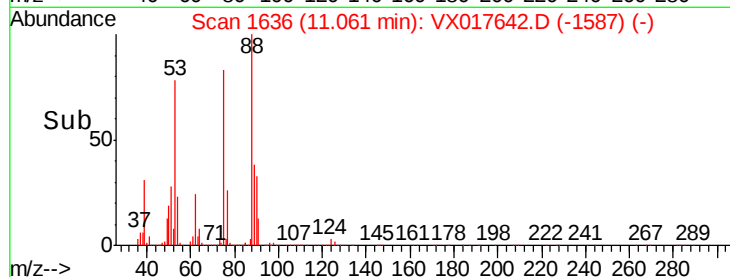
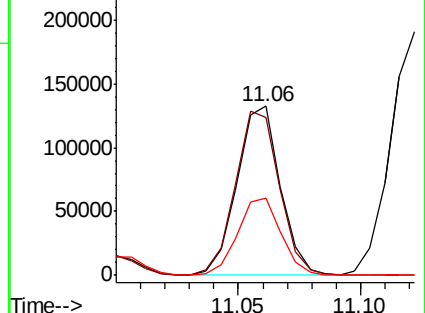
89 45.8 37.8 56.6



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: 50.512 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017642.D

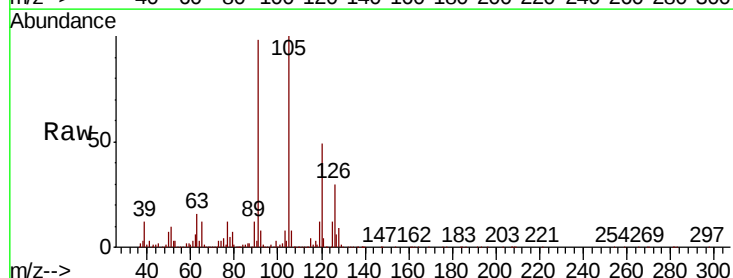
Acq: 28 Jul 2020 01:00

Tgt Ion: 91 Resp: 1175406

Ion Ratio Lower Upper

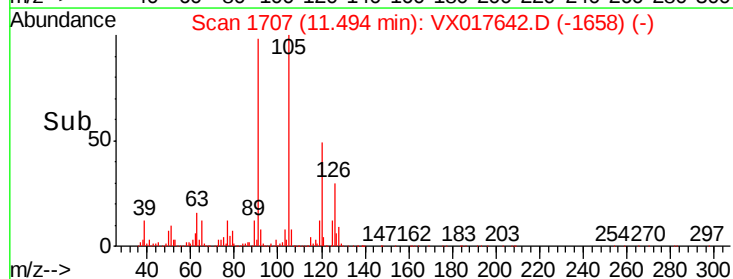
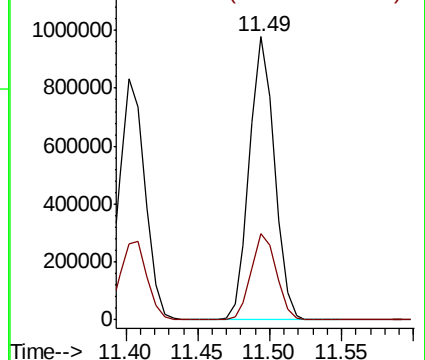
91 100

126 30.7 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 48.159 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

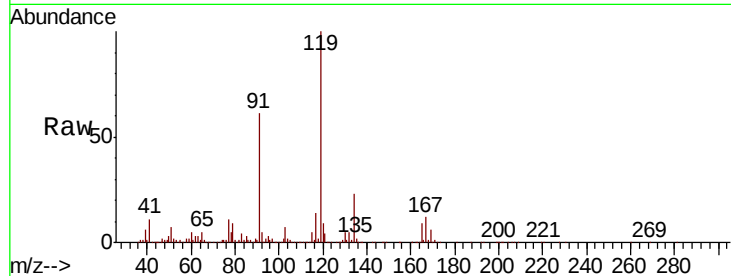
Tot Ion:119 Resp: 1110906

Ion Ratio Lower Upper

119 100

91 59.1 29.3 88.0

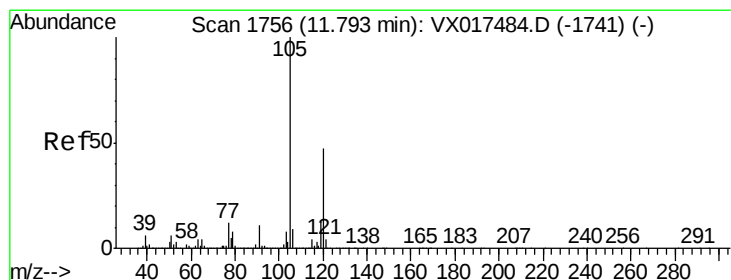
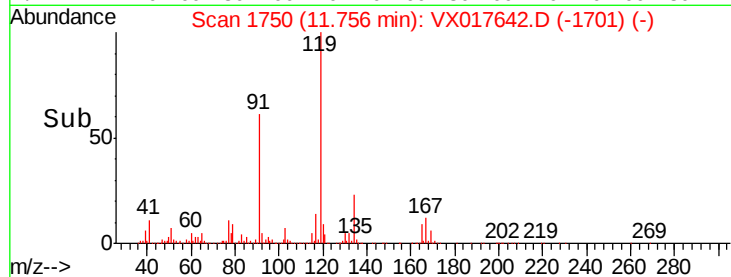
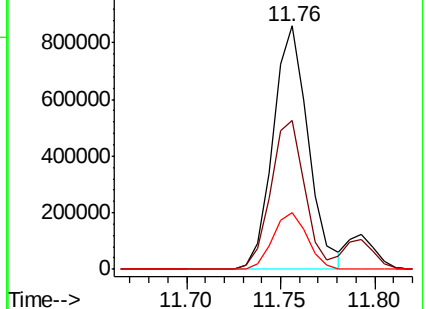
134 22.7 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 49.886 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017642.D

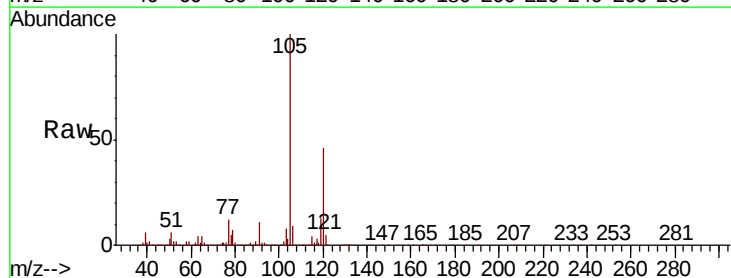
Acq: 28 Jul 2020 01:00

Tgt Ion:105 Resp: 1196170

Ion Ratio Lower Upper

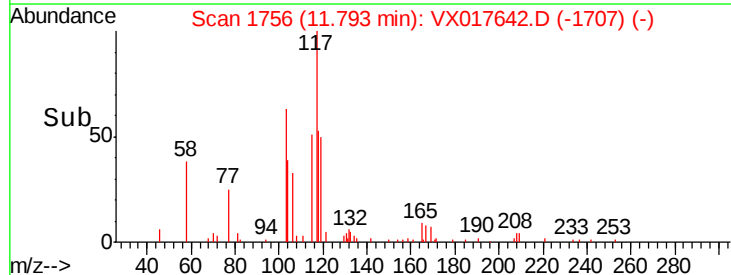
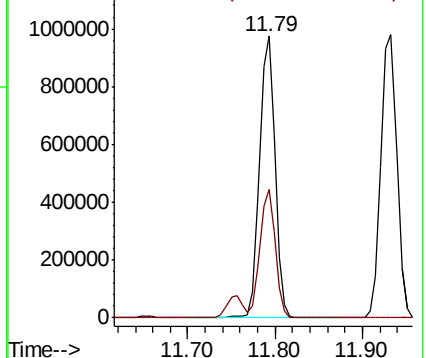
105 100

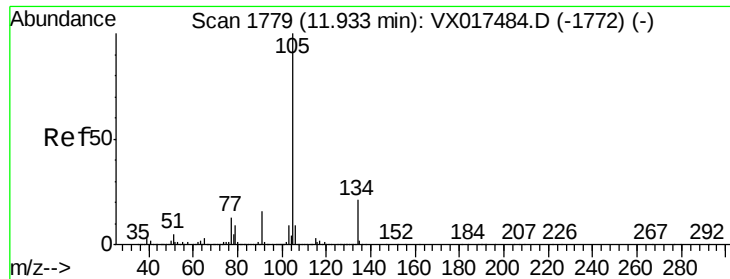
120 44.7 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

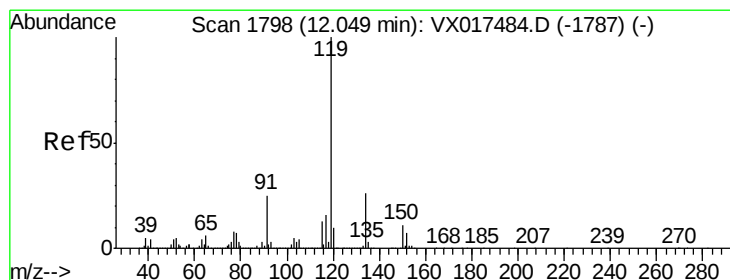
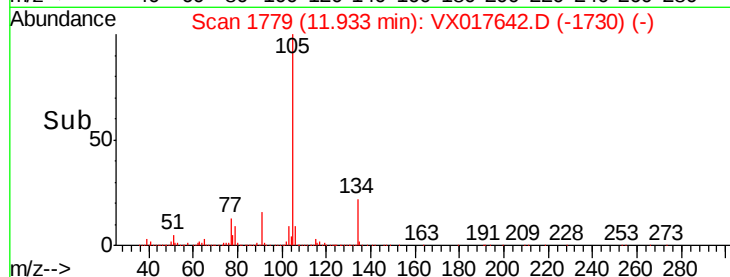
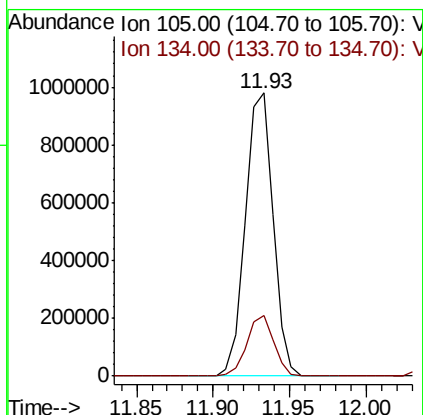
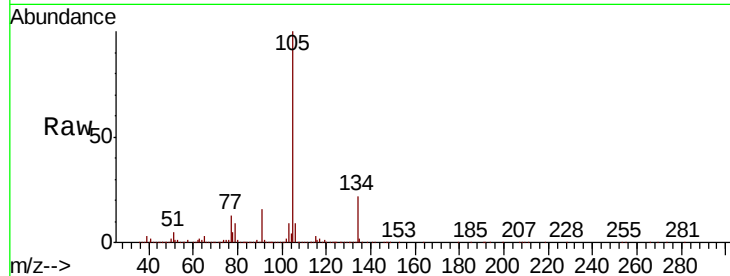




#85
 sec-Butylbenzene
 Concen: 45.841 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

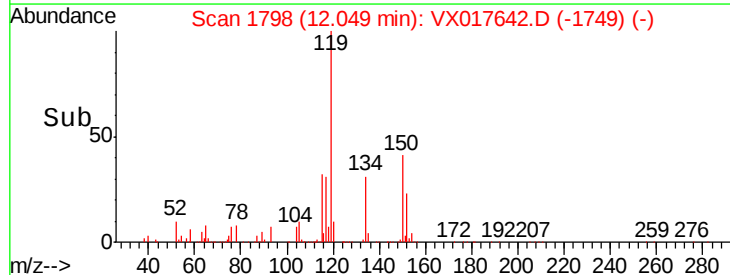
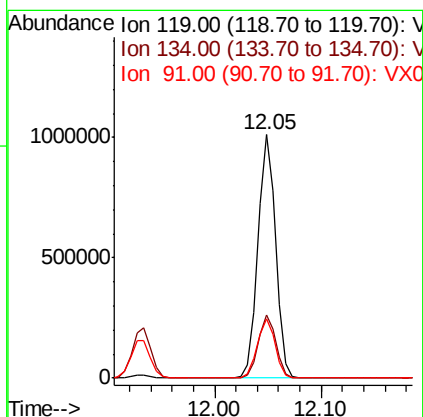
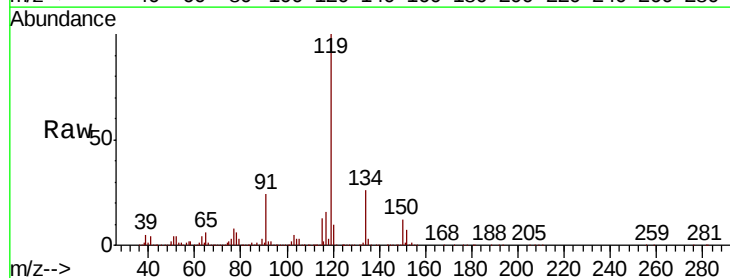
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

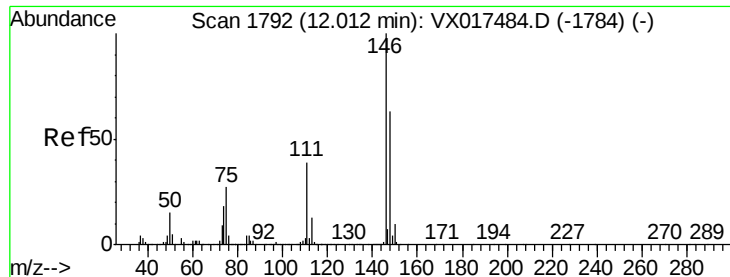
Tot Ion:105 Resp: 1231824
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 46.229 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion:119 Resp: 1183010
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 24.5 12.1 36.3

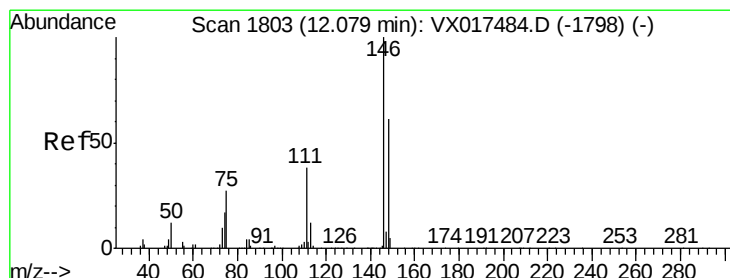
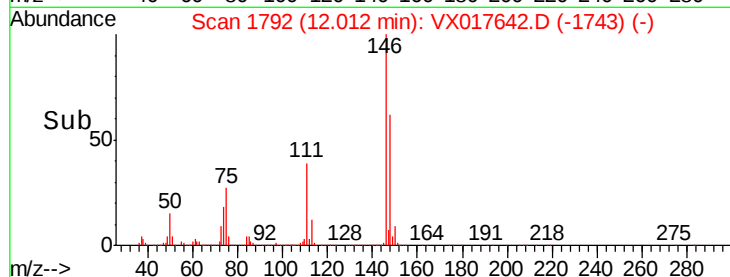
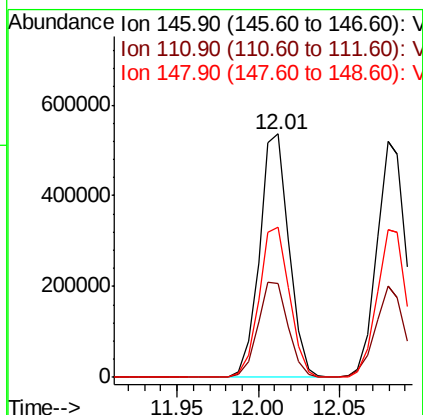
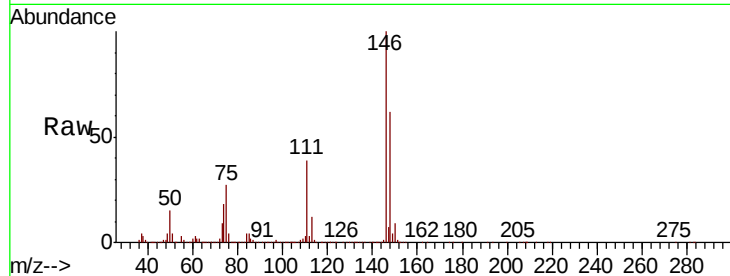




#87
 1,3-Dichlorobenzene
 Concen: 49.218 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

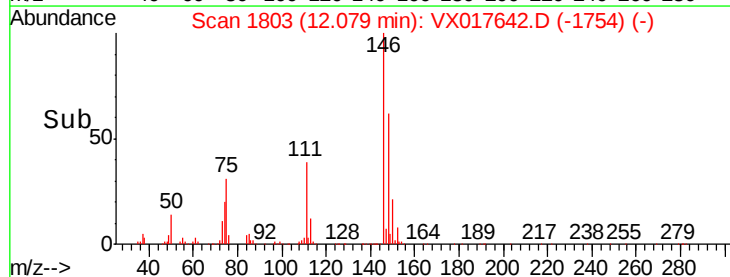
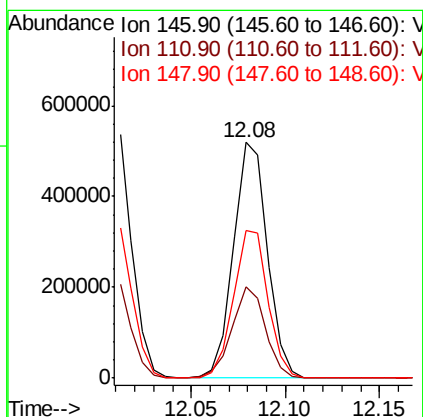
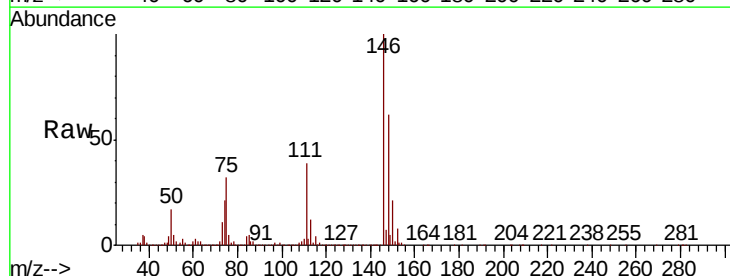
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

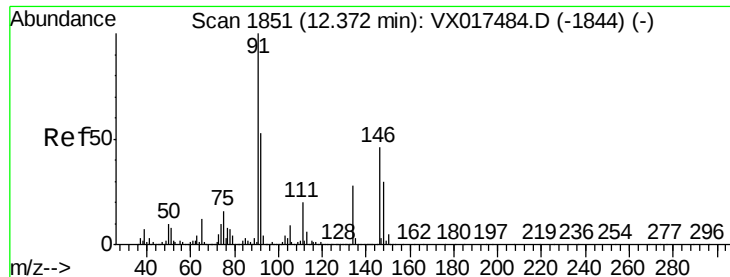
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.9	59.7
148	63.7	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 45.980 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.8
148	63.6	32.2	96.6

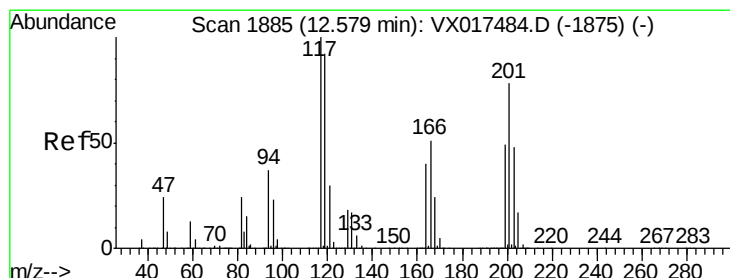
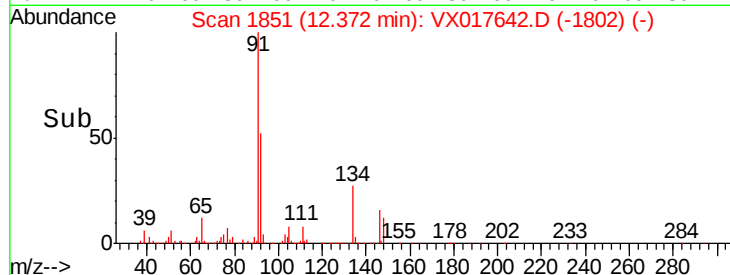
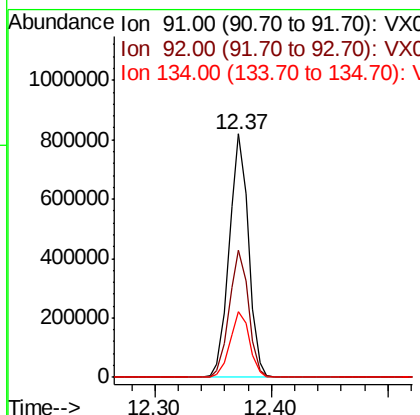
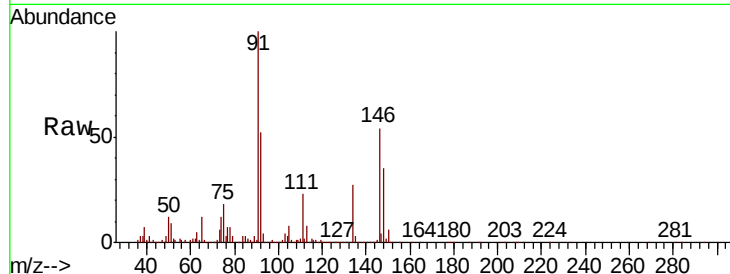




#89
n-Butylbenzene
Concen: 41.204 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

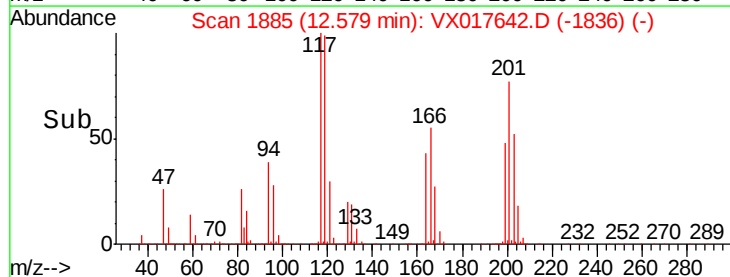
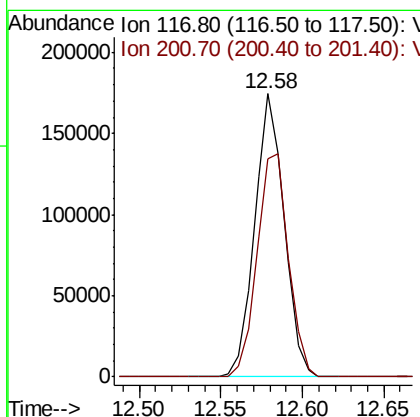
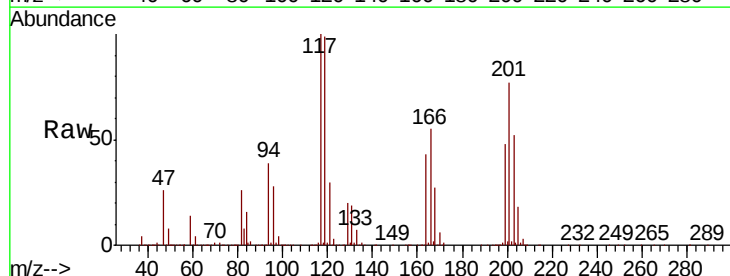
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

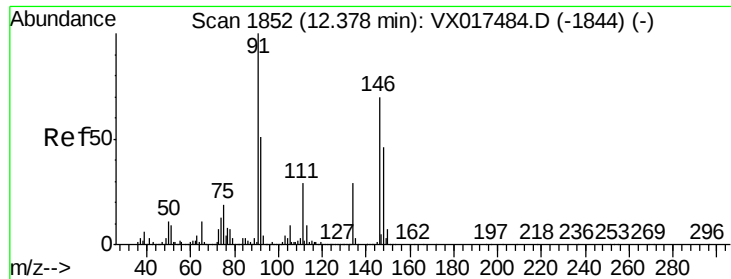
Tot Ion: 91 Resp: 939546
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 27.3 13.6 40.7



#90
Hexachloroethane
Concen: 43.361 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 117 Resp: 218760
Ion Ratio Lower Upper
117 100
201 83.9 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 45.707 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

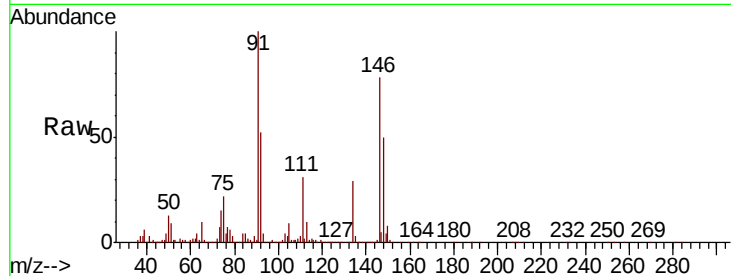
Tot Ion:146 Resp: 609779

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

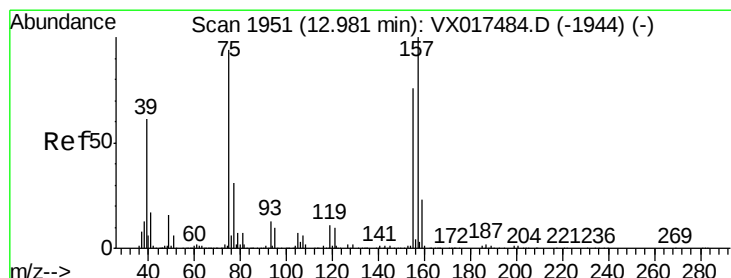
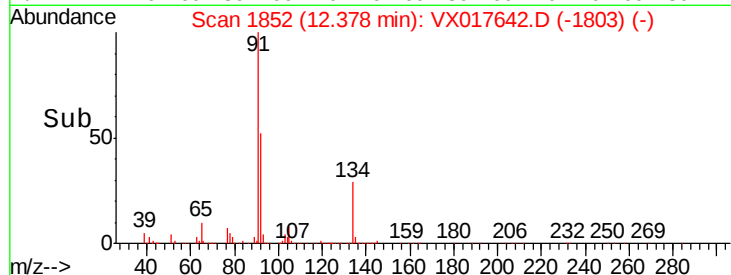
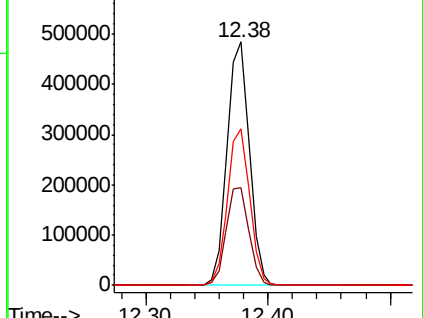
148 64.1 32.8 98.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.808 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

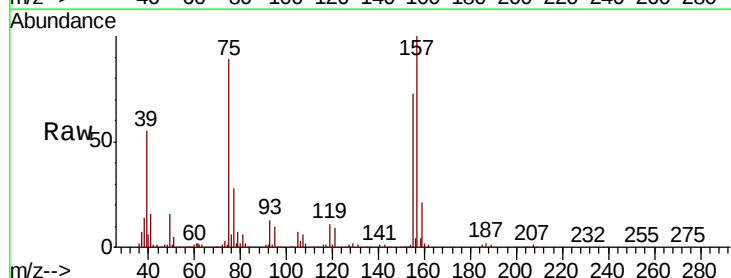
Tgt Ion: 75 Resp: 108347

Ion Ratio Lower Upper

75 100

155 84.9 42.3 126.8

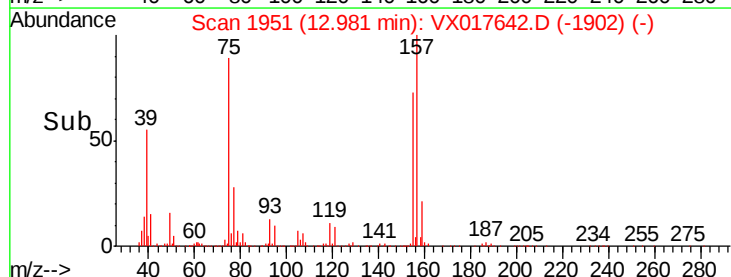
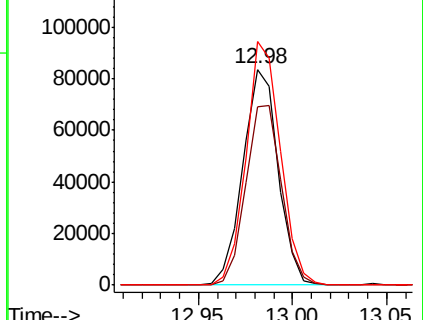
157 110.4 54.3 162.9

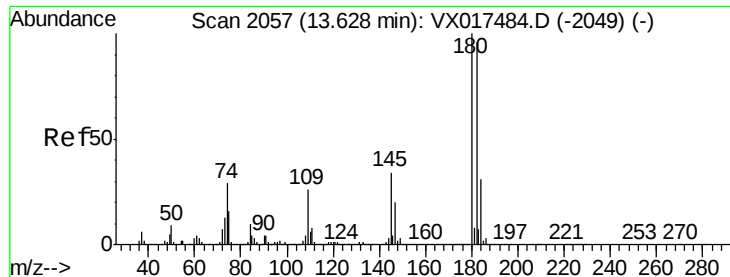


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

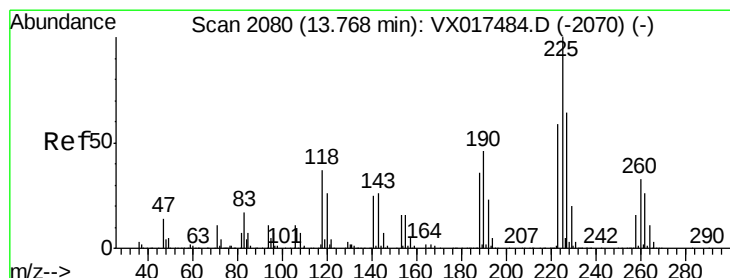
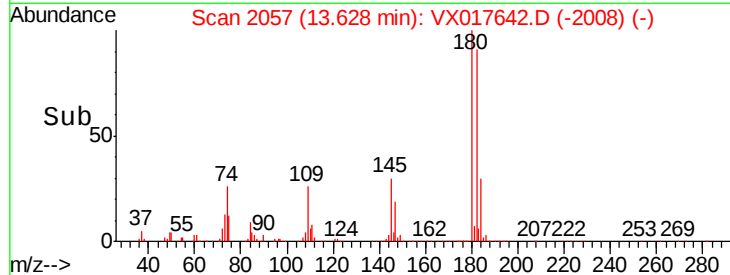
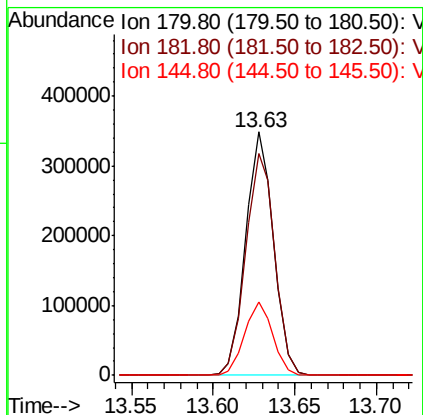
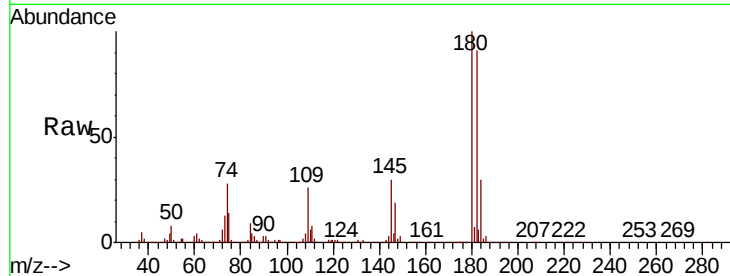




#93
 1,2,4-Trichlorobenzene
 Concen: 45.672 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

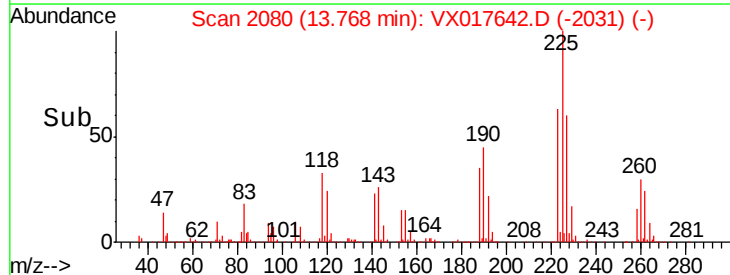
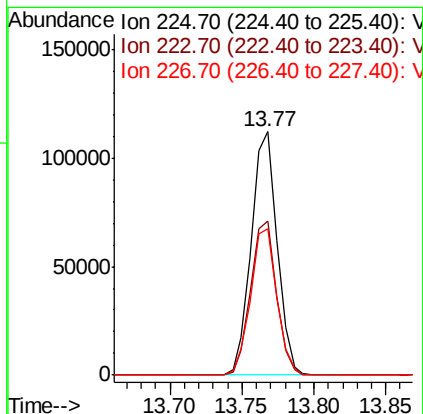
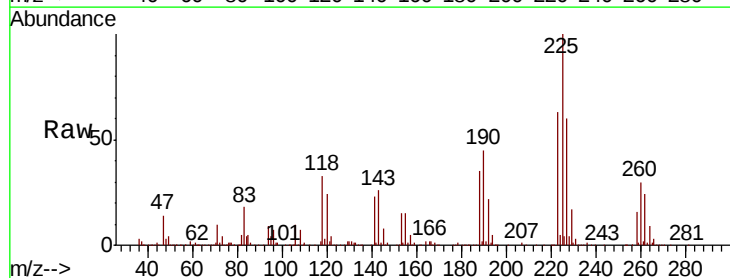
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

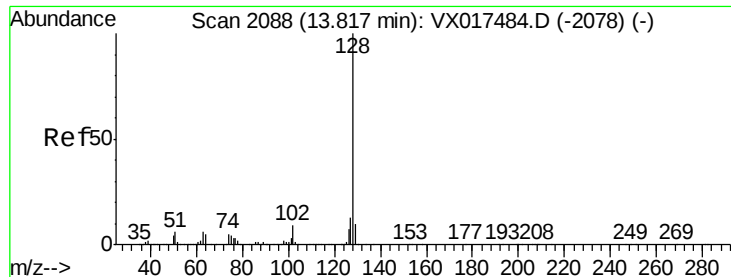
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.5	142.6
145	30.7	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 33.055 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.3	90.9
227	60.9	31.1	93.2

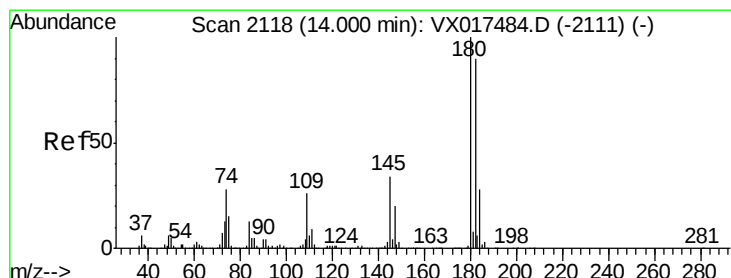
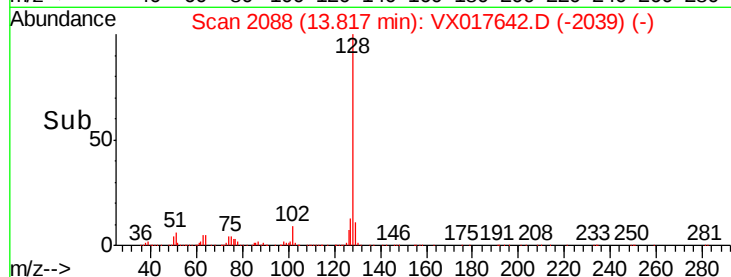
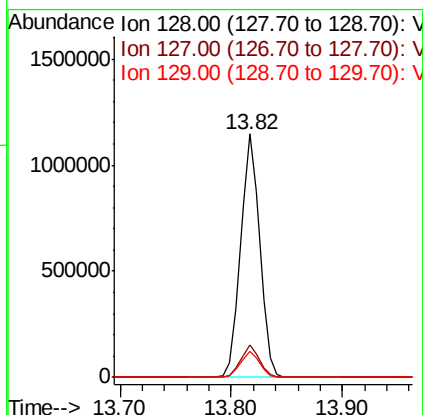
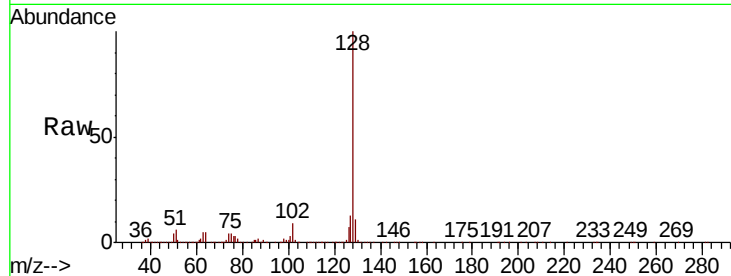




#95
Naphthalene
Concen: 50.168 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 1363596
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.037 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:180 Resp: 440855
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.3
145 32.9 16.3 48.9

