

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
 Data File : VX019924.D
 Acq On : 12 Dec 2020 11:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 14 02:51:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	257572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	403119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200910	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	167451	49.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.92%
35) Dibromofluoromethane	5.46	113	137212	49.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.20%
50) Toluene-d8	8.70	98	514072	48.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.36%
62) 4-Bromofluorobenzene	11.12	95	198502	48.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.76%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	115209	48.855	ug/l	100
3) Chloromethane	1.31	50	135496	48.857	ug/l	99
4) Vinyl Chloride	1.39	62	151261	51.726	ug/l	99
5) Bromomethane	1.62	94	46431	47.819	ug/l	99
6) Chloroethane	1.70	64	98066	55.826	ug/l	98
7) Trichlorofluoromethane	1.91	101	211353	51.898	ug/l	94
8) Diethyl Ether	2.17	74	90969	52.712	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	126140	54.038	ug/l	99
10) Methyl Iodide	2.49	142	165888	48.213	ug/l	99
11) Tert butyl alcohol	3.02	59	196599	282.831	ug/l	99
12) 1,1-Dichloroethene	2.36	96	128799	54.578	ug/l	99
13) Acrolein	2.27	56	77336	206.965	ug/l	99
14) Allyl chloride	2.70	41	207101	51.961	ug/l	97
15) Acrylonitrile	3.11	53	436832	285.440	ug/l	100
16) Acetone	2.42	43	344299	270.584	ug/l	99
17) Carbon Disulfide	2.55	76	310718	45.887	ug/l	100
18) Methyl Acetate	2.75	43	188134	60.420	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	478102	55.629	ug/l	100
20) Methylene Chloride	2.83	84	158438	54.674	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	143856	52.286	ug/l	97
22) Diisopropyl ether	3.82	45	460818	57.184	ug/l	94
23) Vinyl Acetate	3.78	43	1935737	281.953	ug/l	100
24) 1,1-Dichloroethane	3.67	63	267252	54.996	ug/l	99
25) 2-Butanone	4.63	43	557005	284.881	ug/l	100
26) 2,2-Dichloropropane	4.55	77	160636	38.385	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	170719	53.022	ug/l	97
28) Bromochloromethane	4.98	49	121471	52.436	ug/l	98
29) Tetrahydrofuran	5.09	42	358872	284.881	ug/l	99
30) Chloroform	5.17	83	277456	55.528	ug/l	99
31) Cyclohexane	5.54	56	219706	52.175	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	235115	54.640	ug/l	99
36) 1,1-Dichloropropene	5.77	75	193261	49.458	ug/l	99
37) Ethyl Acetate	4.79	43	213149	54.026	ug/l	99
38) Carbon Tetrachloride	5.75	117	198950	51.993	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
 Data File : VX019924.D
 Acq On : 12 Dec 2020 11:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Dec 14 02:51:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	221280	48.199	ug/l	97
40) Benzene	6.11	78	619891	51.933	ug/l	100
41) Methacrylonitrile	5.00	41	119166	55.012	ug/l	98
42) 1,2-Dichloroethane	6.16	62	216145	52.999	ug/l	100
43) Isopropyl Acetate	6.41	43	339846	52.983	ug/l	100
44) Trichloroethene	7.18	130	157286	50.222	ug/l	98
45) 1,2-Dichloropropane	7.49	63	160910	53.938	ug/l	99
46) Dibromomethane	7.63	93	106579	52.903	ug/l	99
47) Bromodichloromethane	7.87	83	215247	53.843	ug/l	99
48) Methyl methacrylate	7.74	41	169741	53.807	ug/l	99
49) 1,4-Dioxane	7.71	88	82953	1085.490	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1098108	280.405	ug/l	100
52) Toluene	8.76	92	388257	52.007	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	224560	50.620	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	243871	50.601	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	164529	54.688	ug/l	98
56) Ethyl methacrylate	9.16	69	250709	55.080	ug/l	99
57) 1,3-Dichloropropane	9.35	76	272919	53.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	669483	277.639	ug/l	99
59) 2-Hexanone	9.47	43	846330	278.808	ug/l	99
60) Dibromochloromethane	9.56	129	166794	54.568	ug/l	99
61) 1,2-Dibromoethane	9.65	107	168857	52.856	ug/l	100
64) Tetrachloroethene	9.32	164	139395	51.563	ug/l	98
65) Chlorobenzene	10.12	112	406481	50.612	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	153398	53.067	ug/l	99
67) Ethyl Benzene	10.23	91	740278	51.928	ug/l	100
68) m/p-Xylenes	10.34	106	555666	103.441	ug/l	100
69) o-Xylene	10.68	106	268309	51.924	ug/l	100
70) Styrene	10.70	104	465277	53.345	ug/l	100
71) Bromoform	10.84	173	121918	53.613	ug/l #	99
73) Isopropylbenzene	11.00	105	729705	53.162	ug/l	99
74) N-amyl acetate	10.88	43	296672	53.934	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	263832	54.519	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	290324	64.430	ug/l	89
77) Bromobenzene	11.24	156	183294	52.181	ug/l	99
78) n-propylbenzene	11.34	91	818834	52.231	ug/l	99
79) 2-Chlorotoluene	11.40	91	504903	52.298	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	605509	52.269	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	74599	47.858	ug/l	98
82) 4-Chlorotoluene	11.49	91	583706	51.624	ug/l	99
83) tert-Butylbenzene	11.76	119	598236	52.655	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	619237	53.066	ug/l	99
85) sec-Butylbenzene	11.93	105	687727	53.018	ug/l	100
86) p-Isopropyltoluene	12.05	119	631490	53.119	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	324021	50.259	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	330822	50.381	ug/l	99
89) n-Butylbenzene	12.37	91	538327	51.111	ug/l	100
90) Hexachloroethane	12.58	117	109085	53.149	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	327743	52.149	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	56412	54.225	ug/l	98

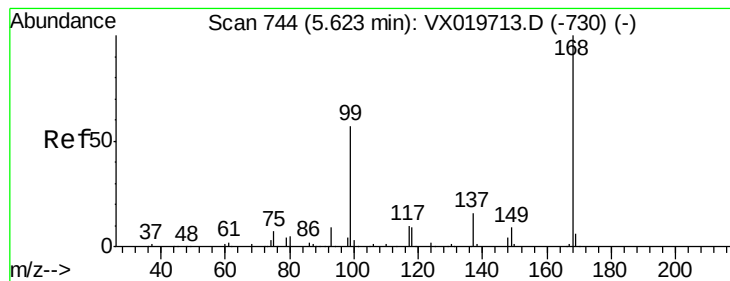
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019924.D
Acq On : 12 Dec 2020 11:35
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 14 02:51:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	213819	52.265	ug/l	98
94) Hexachlorobutadiene	13.76	225	96381	52.710	ug/l	99
95) Naphthalene	13.82	128	736202	55.507	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	212726	53.206	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

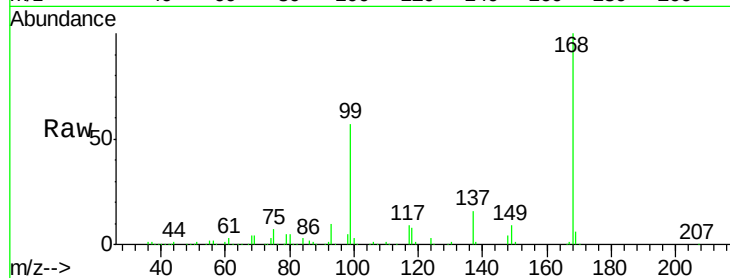
VSTDCCC050EC

Tgt Ion:168 Resp: 257572

Ion Ratio Lower Upper

168 100

99 57.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

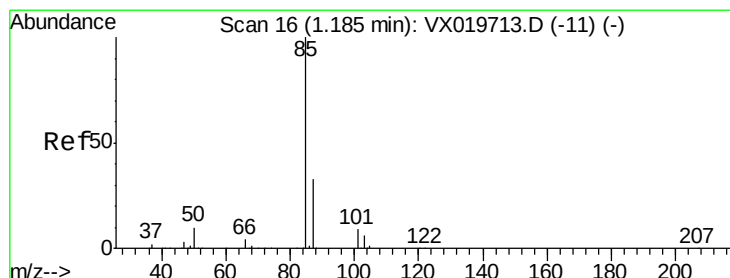
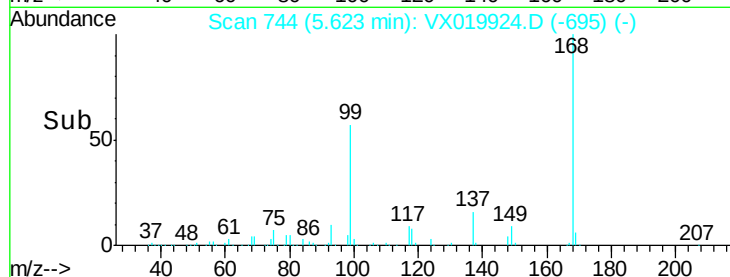
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.855 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019924.D

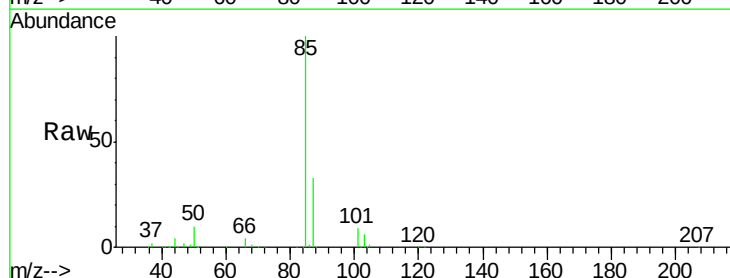
Acq: 12 Dec 2020 11:35

Tgt Ion: 85 Resp: 115209

Ion Ratio Lower Upper

85 100

87 32.5 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

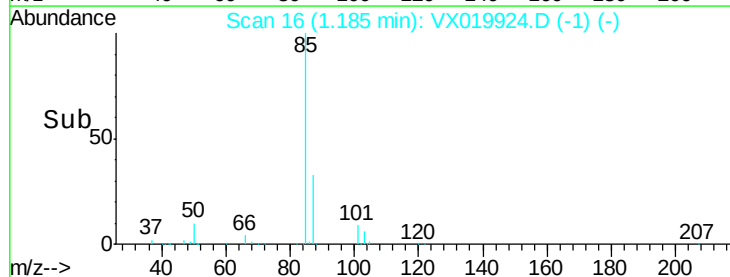
150000

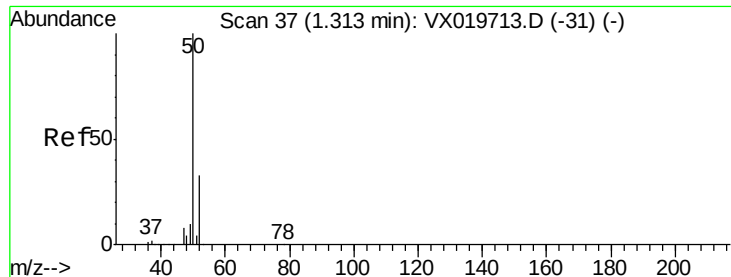
100000

50000

0

Time-->





#3

Chloromethane

Concen: 48.857 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

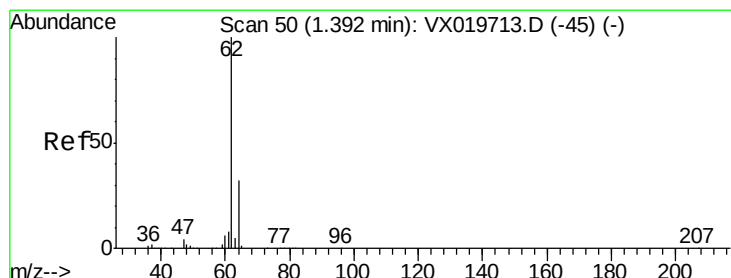
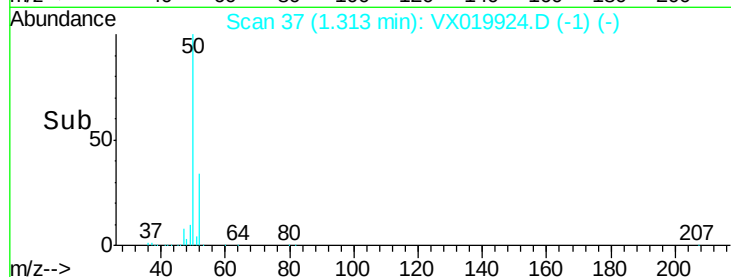
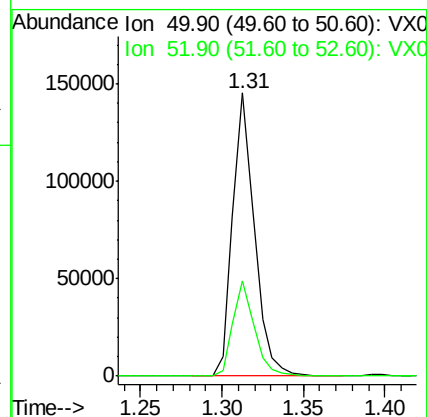
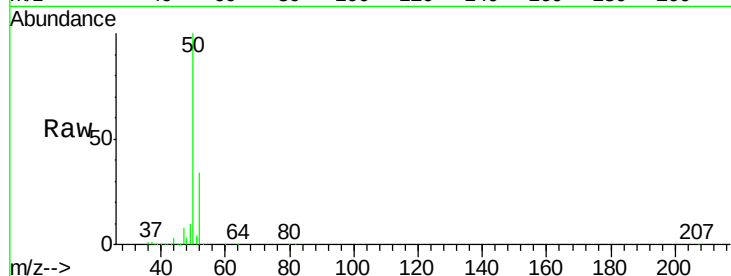
VSTDCCC050EC

Tgt Ion: 50 Resp: 135496

Ion Ratio Lower Upper

50 100

52 33.6 26.4 39.6



#4

Vinyl Chloride

Concen: 51.726 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019924.D

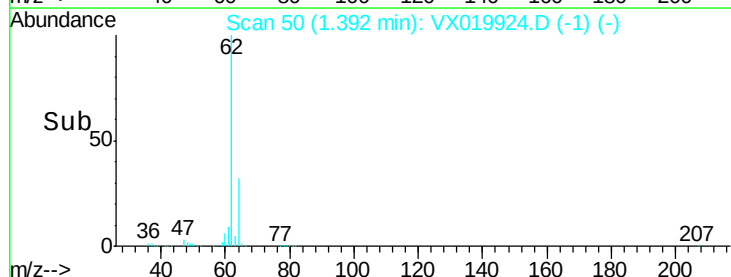
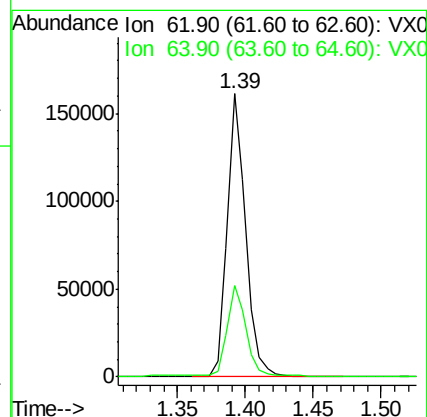
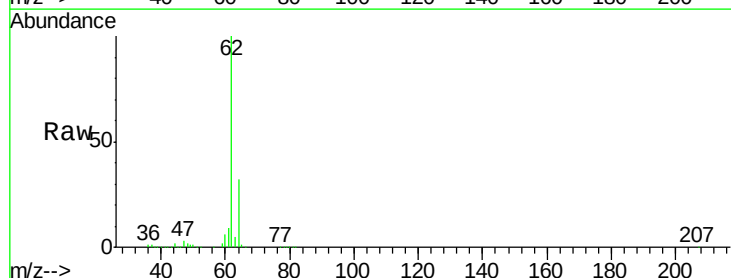
Acq: 12 Dec 2020 11:35

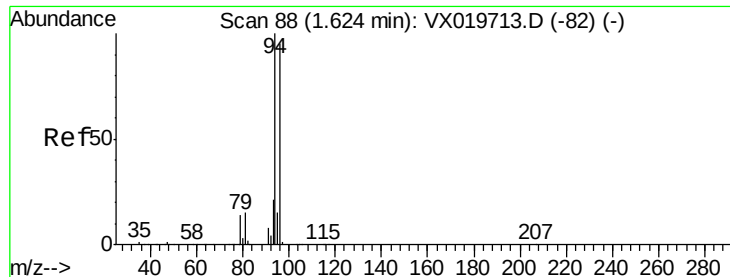
Tgt Ion: 62 Resp: 151261

Ion Ratio Lower Upper

62 100

64 31.8 25.7 38.5





#5

Bromomethane

Concen: 47.819 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

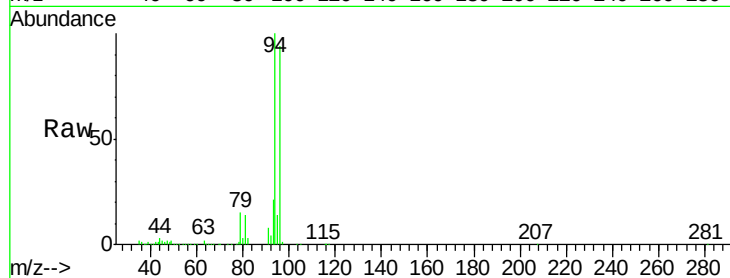
VSTDCCC050EC

Tgt Ion: 94 Resp: 46431

Ion Ratio Lower Upper

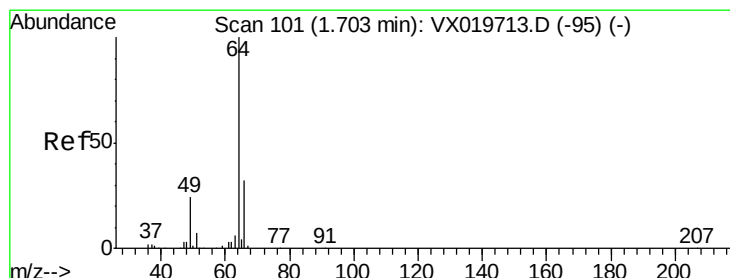
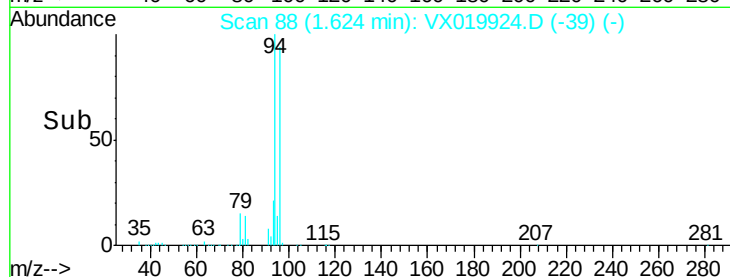
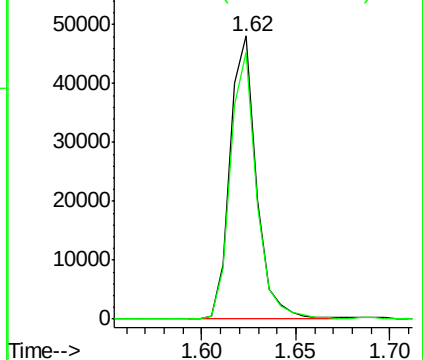
94 100

96 94.5 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 55.826 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX019924.D

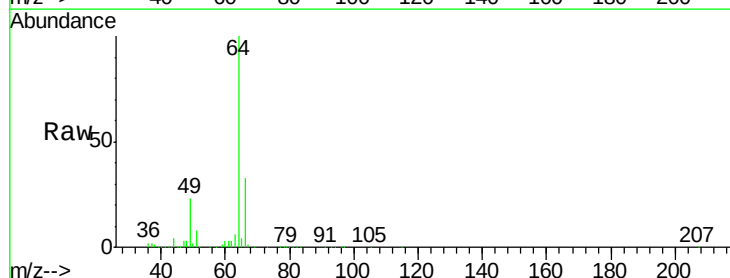
Acq: 12 Dec 2020 11:35

Tgt Ion: 64 Resp: 98066

Ion Ratio Lower Upper

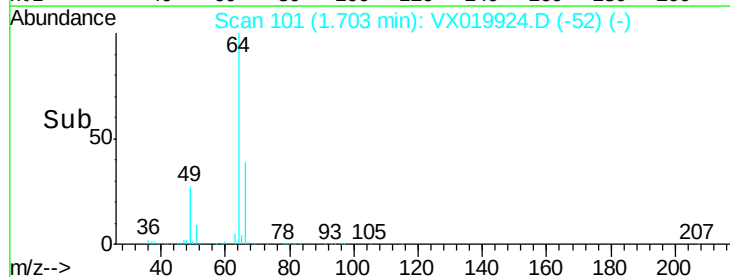
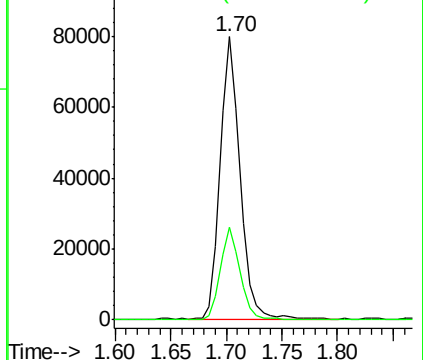
64 100

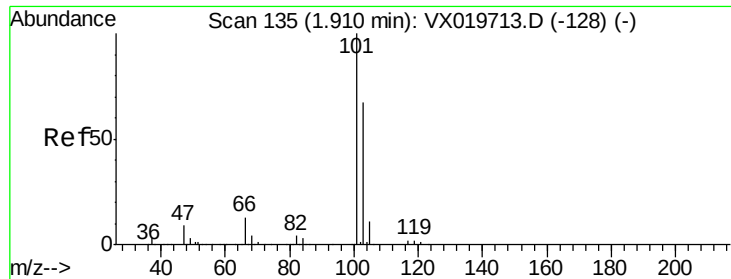
66 32.6 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



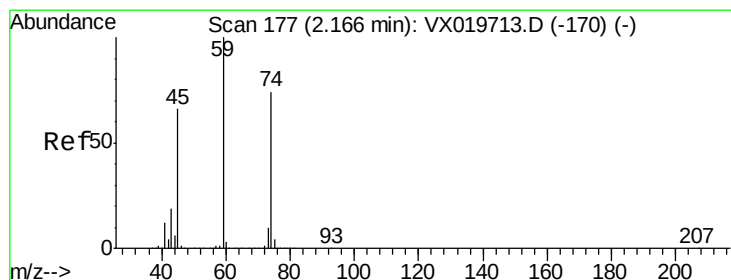
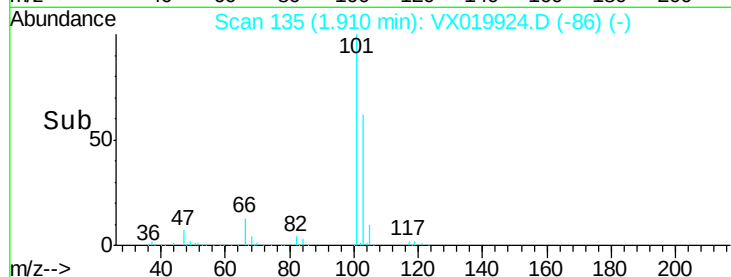
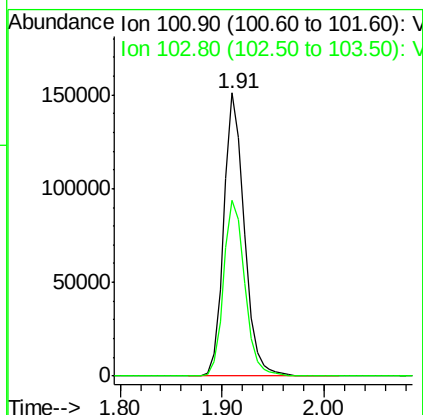
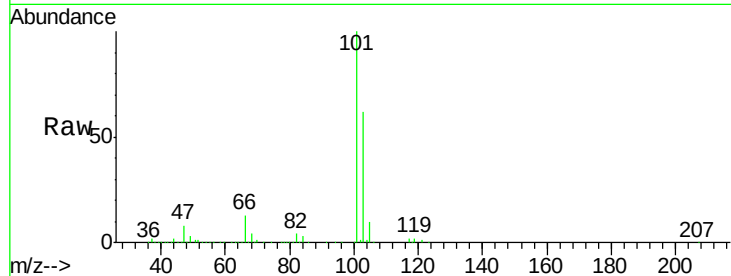


#7

Trichlorofluoromethane
 Concen: 51.898 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

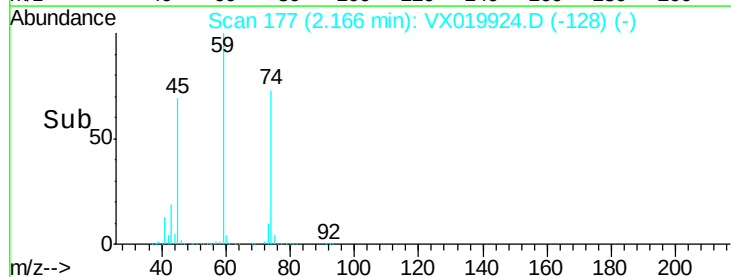
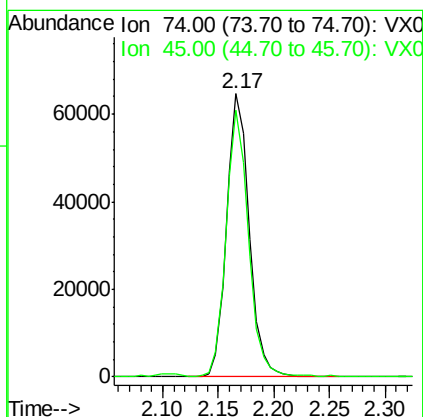
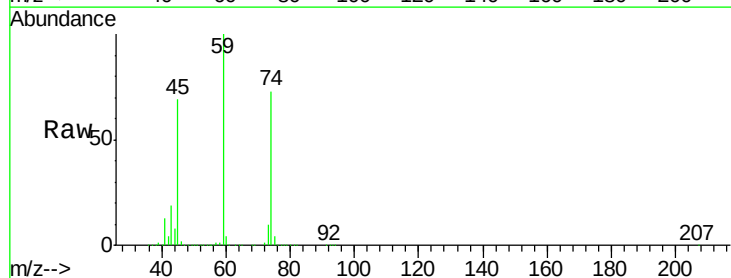
Tgt Ion:101 Resp: 211353
 Ion Ratio Lower Upper
 101 100
 103 62.0 53.2 79.8

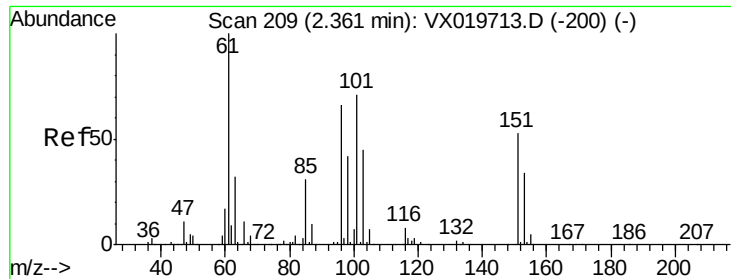


#8

Diethyl Ether
 Concen: 52.712 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 74 Resp: 90969
 Ion Ratio Lower Upper
 74 100
 45 92.2 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.038 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

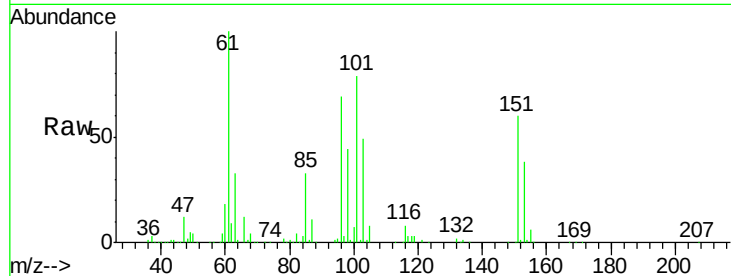
Tgt Ion:101 Resp: 126140

Ion Ratio Lower Upper

101 100

85 42.3 34.9 52.3

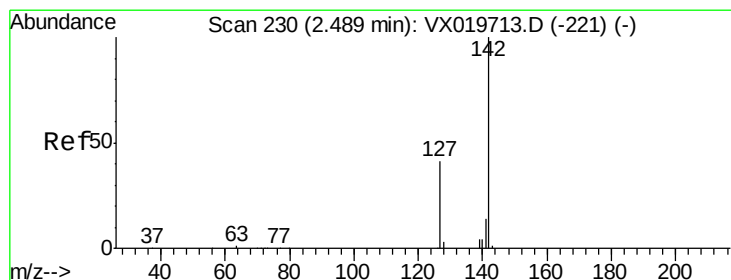
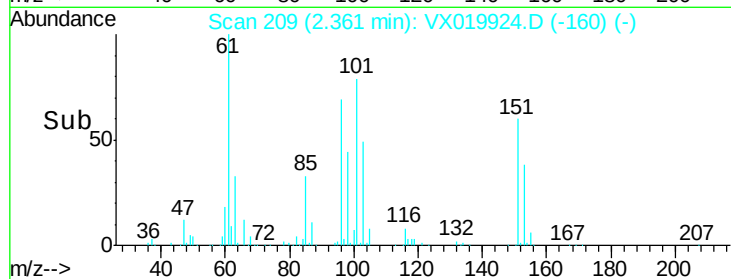
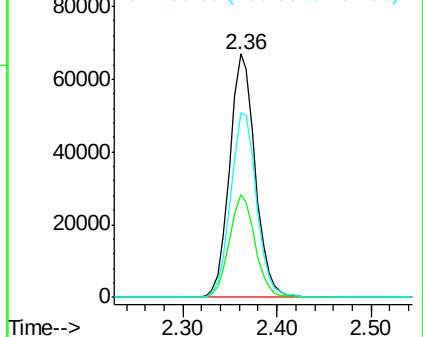
151 77.0 61.4 92.2



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: 48.213 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

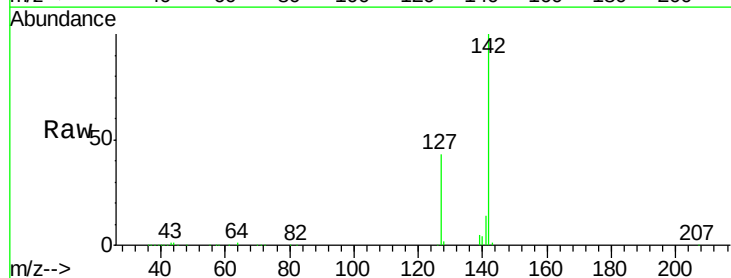
Tgt Ion:142 Resp: 165888

Ion Ratio Lower Upper

142 100

127 42.5 33.3 49.9

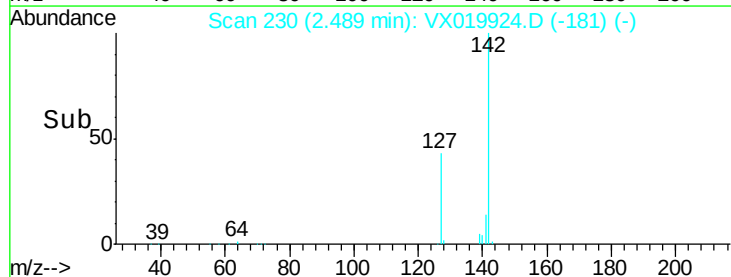
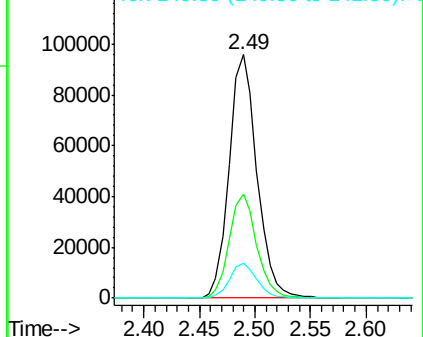
141 14.2 11.4 17.0

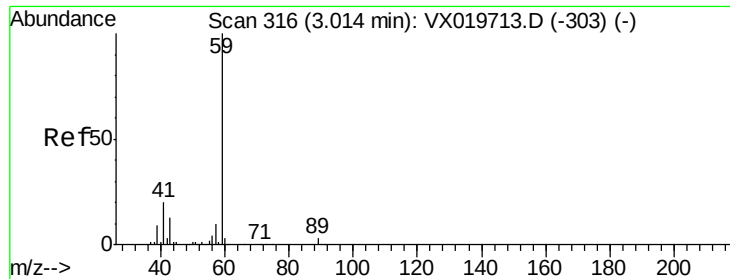


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



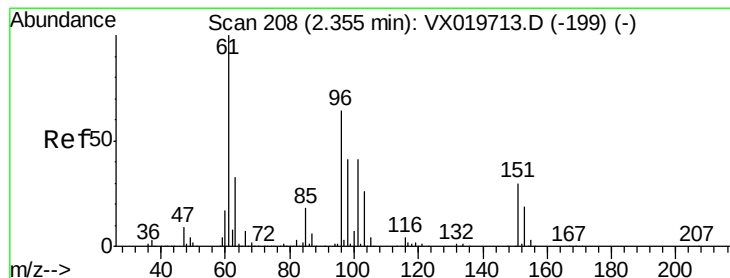
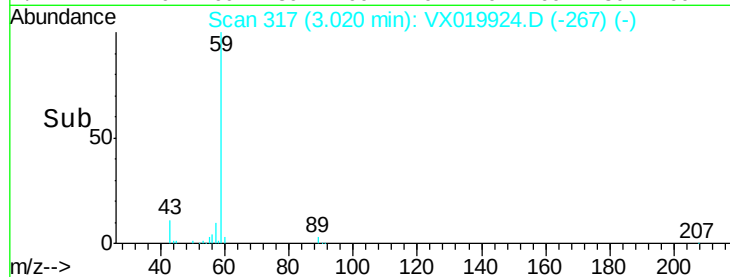
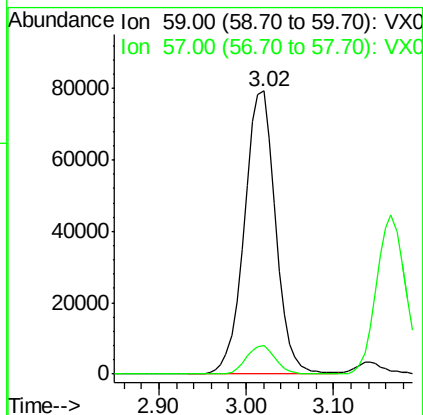
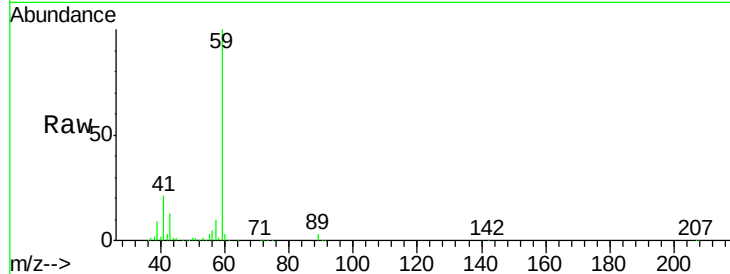


#11

Tert butyl alcohol
 Concen: 282.831 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

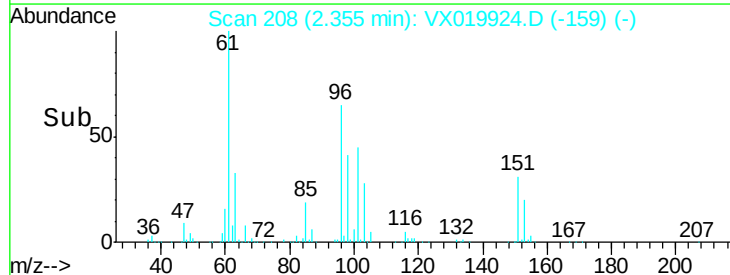
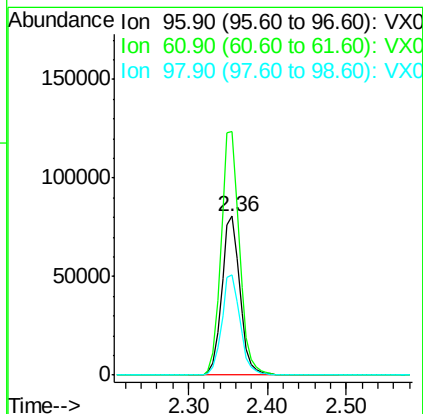
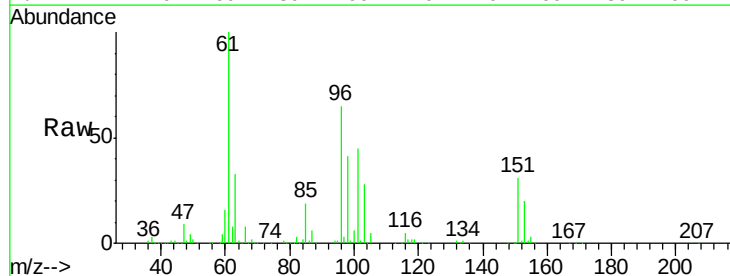
Tgt Ion: 59 Resp: 196599
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.8 11.8

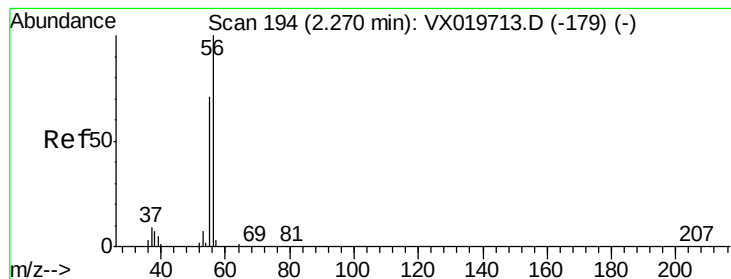


#12

1,1-Dichloroethene
 Concen: 54.578 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 96 Resp: 128799
 Ion Ratio Lower Upper
 96 100
 61 153.5 124.6 187.0
 98 63.6 50.6 76.0





#13

Acrolein

Concen: 206.965 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

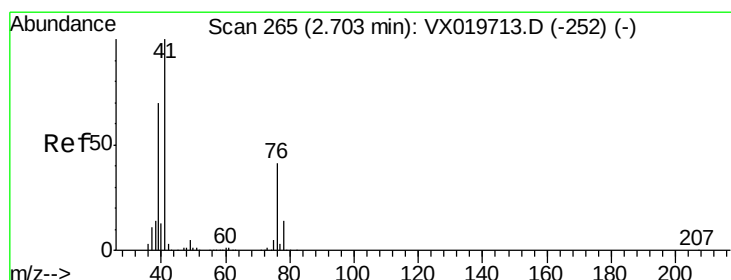
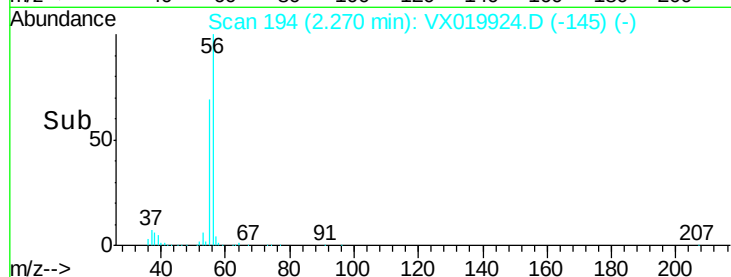
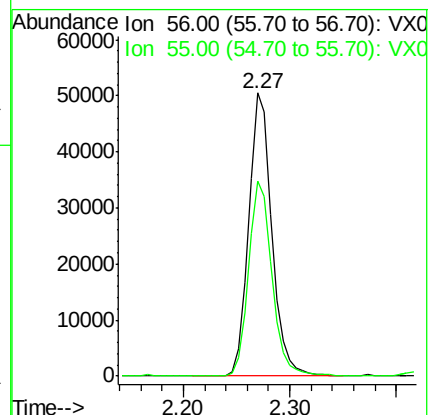
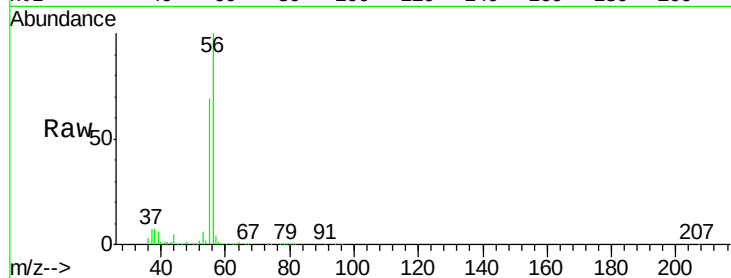
VSTDCCC050EC

Tgt Ion: 56 Resp: 77336

Ion Ratio Lower Upper

56 100

55 69.4 56.4 84.6



#14

Allyl chloride

Concen: 51.961 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

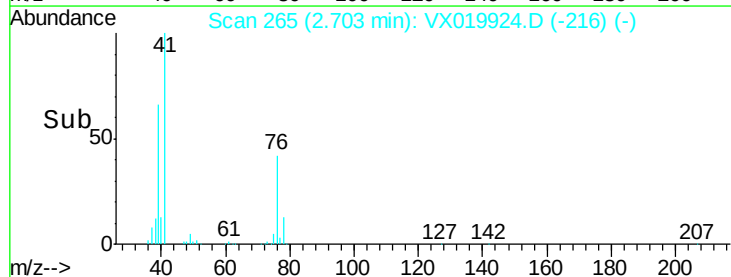
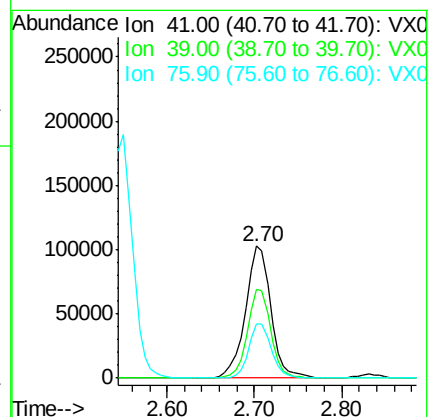
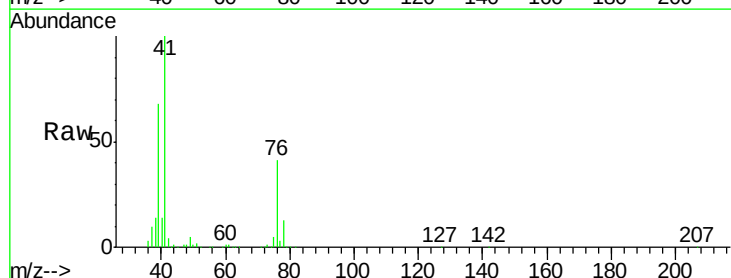
Tgt Ion: 41 Resp: 207101

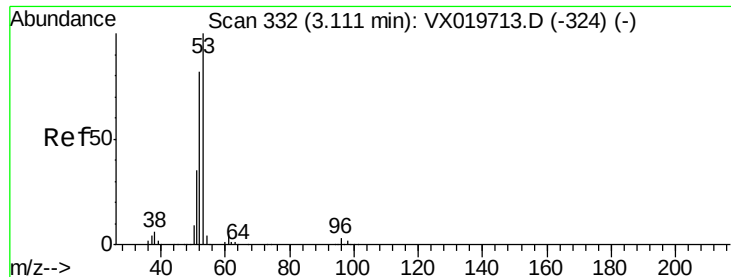
Ion Ratio Lower Upper

41 100

39 61.6 51.6 77.4

76 36.6 30.5 45.7





#15

Acrylonitrile

Concen: 285.440 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

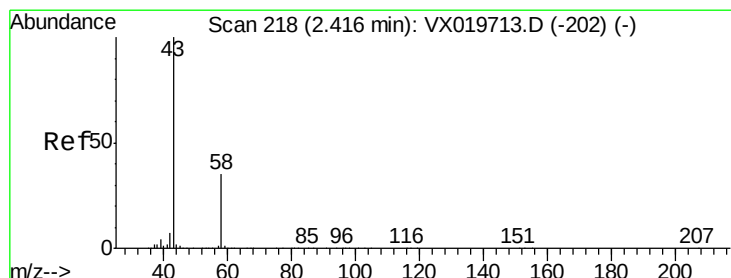
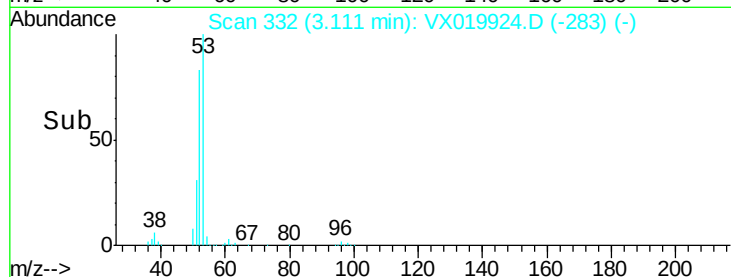
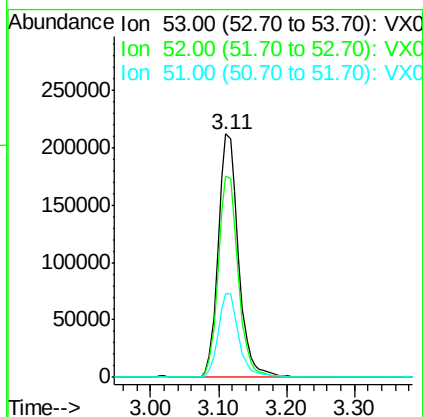
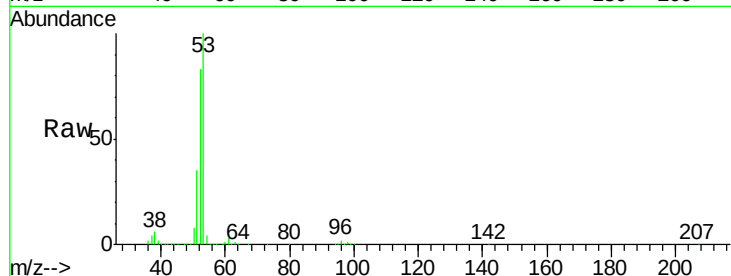
Tgt Ion: 53 Resp: 436832

Ion Ratio Lower Upper

53 100

52 81.8 65.3 97.9

51 35.1 28.2 42.2



#16

Acetone

Concen: 270.584 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019924.D

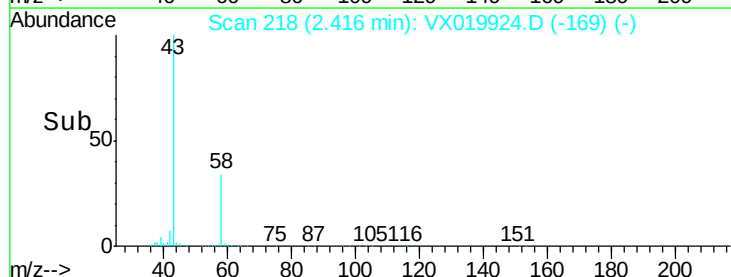
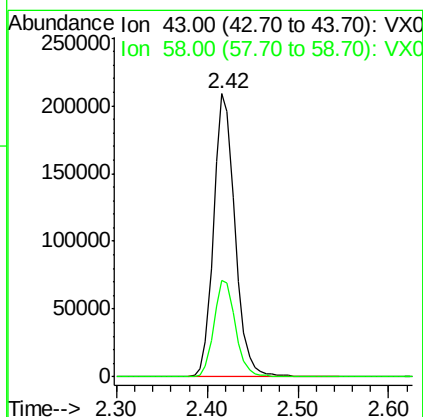
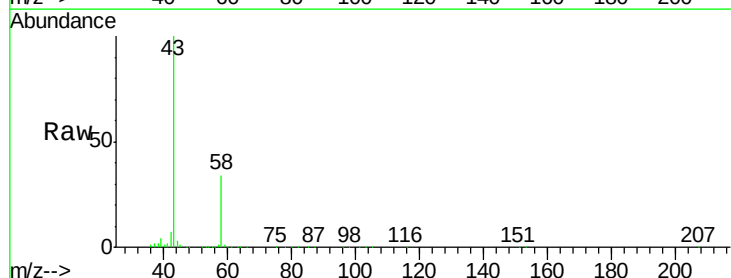
Acq: 12 Dec 2020 11:35

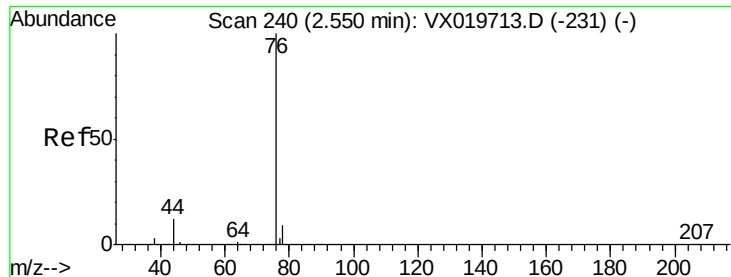
Tgt Ion: 43 Resp: 344299

Ion Ratio Lower Upper

43 100

58 34.3 27.8 41.8





#17

Carbon Disulfide

Concen: 45.887 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

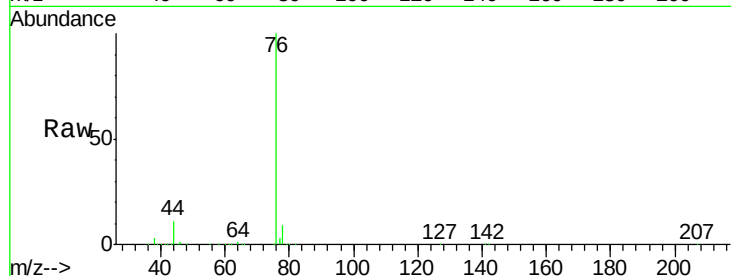
VSTDCCC050EC

Tgt Ion: 76 Resp: 310718

Ion Ratio Lower Upper

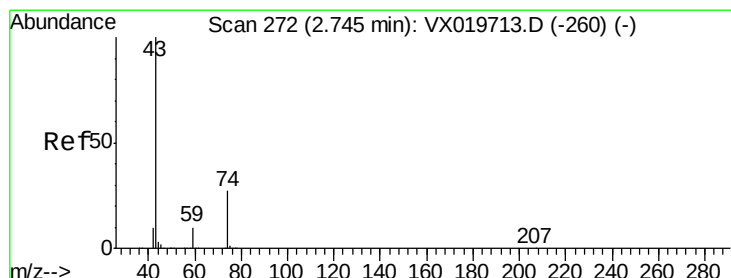
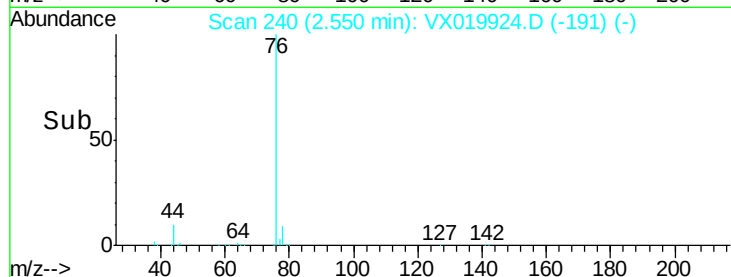
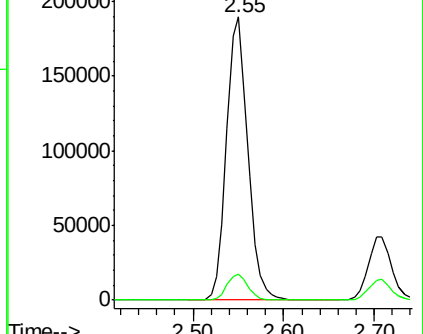
76 100

78 9.1 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 60.420 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019924.D

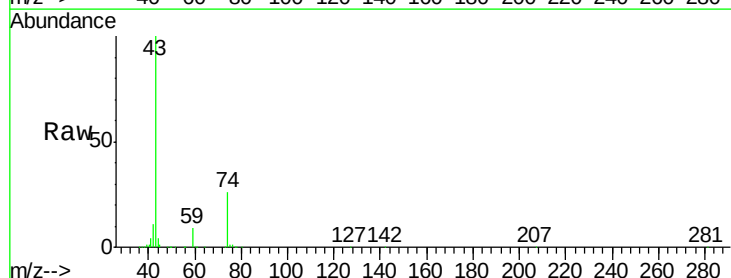
Acq: 12 Dec 2020 11:35

Tgt Ion: 43 Resp: 188134

Ion Ratio Lower Upper

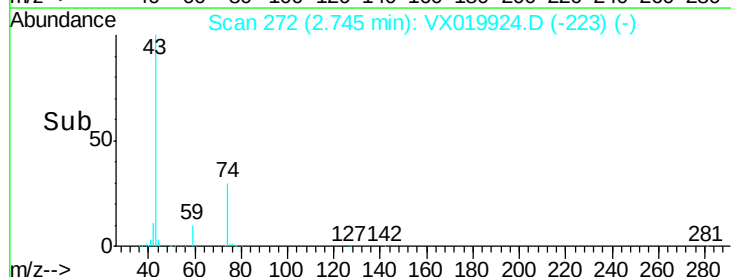
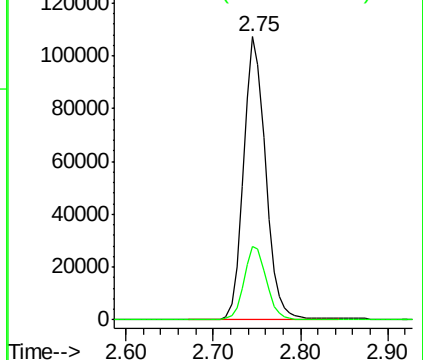
43 100

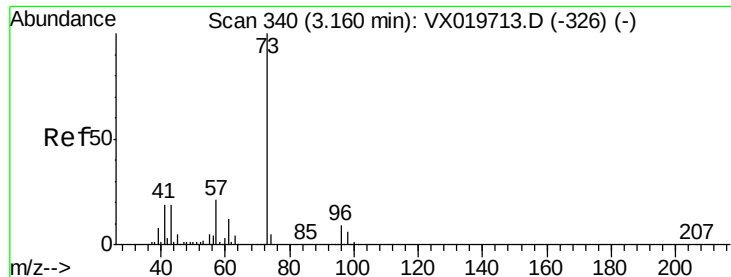
74 26.4 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 55.629 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

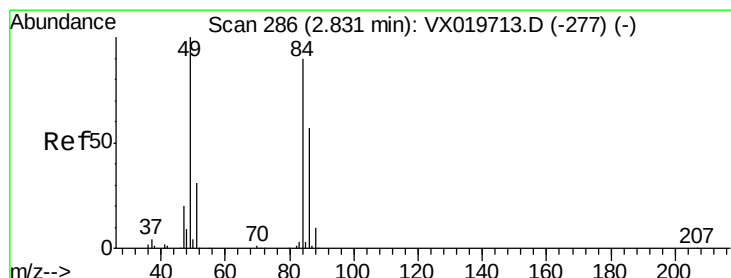
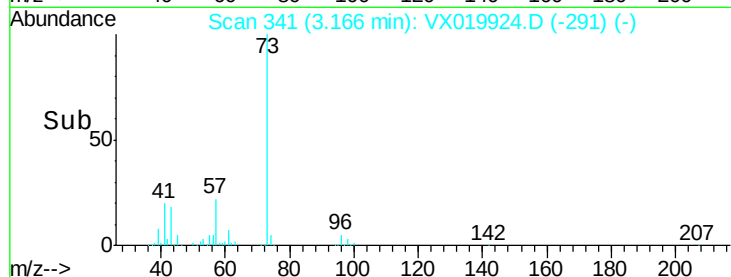
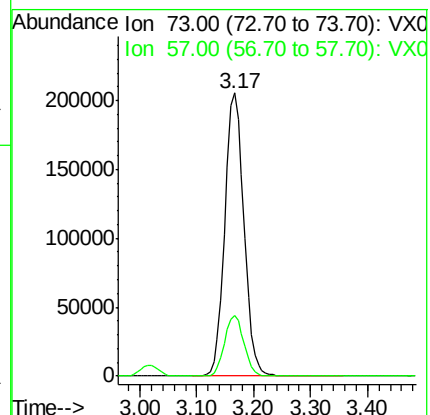
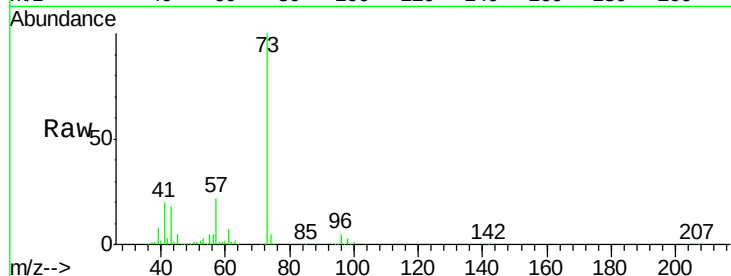
VSTDCCC050EC

Tgt Ion: 73 Resp: 478102

Ion Ratio Lower Upper

73 100

57 21.6 17.1 25.7



#20

Methylene Chloride

Concen: 54.674 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Tgt Ion: 84 Resp: 158438

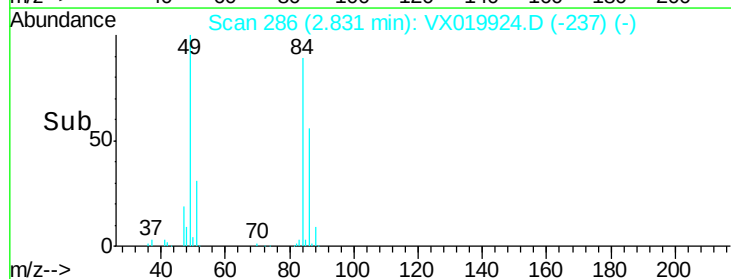
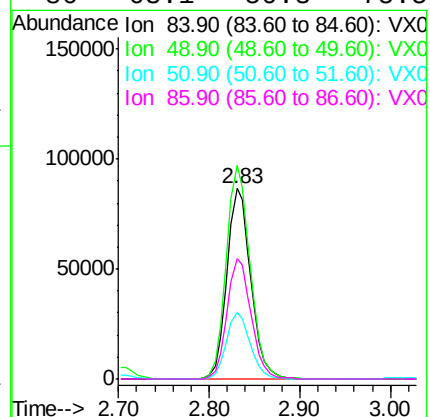
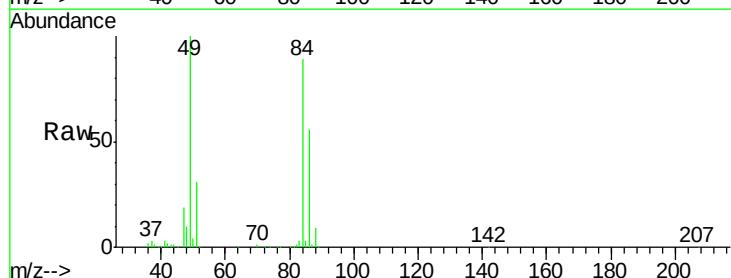
Ion Ratio Lower Upper

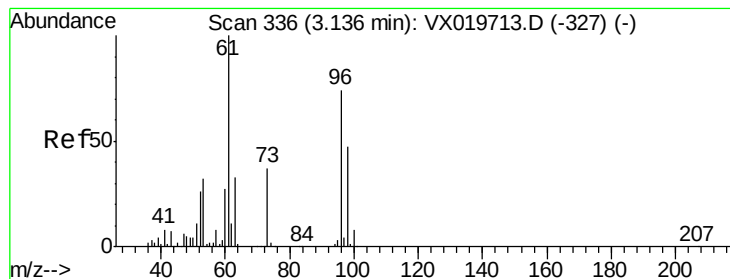
84 100

49 112.2 88.6 132.8

51 34.9 27.0 40.6

86 63.1 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 52.286 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

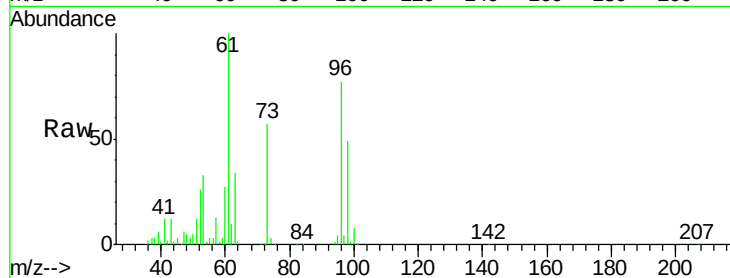
Tgt Ion: 96 Resp: 143856

Ion Ratio Lower Upper

96 100

61 129.6 107.7 161.5

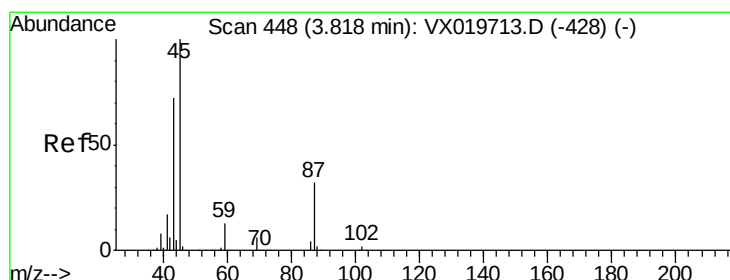
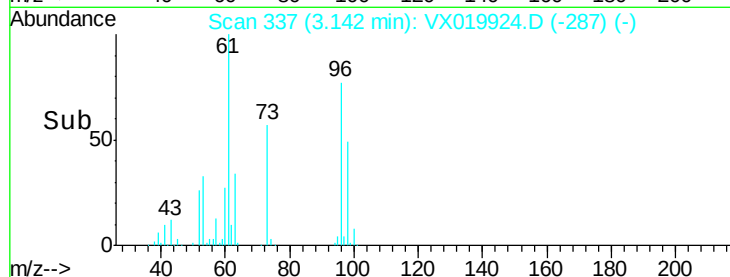
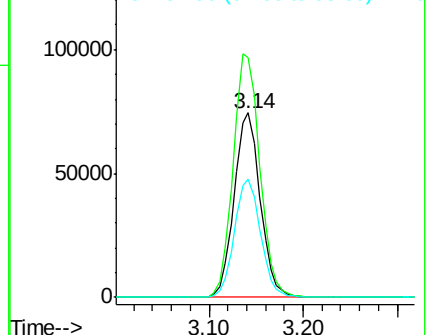
98 64.1 50.4 75.6



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: 57.184 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Tgt Ion: 45 Resp: 460818

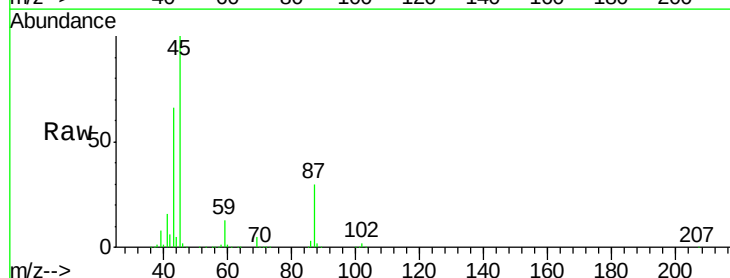
Ion Ratio Lower Upper

45 100

43 65.4 58.0 87.0

87 29.6 25.4 38.0

59 12.5 10.2 15.2

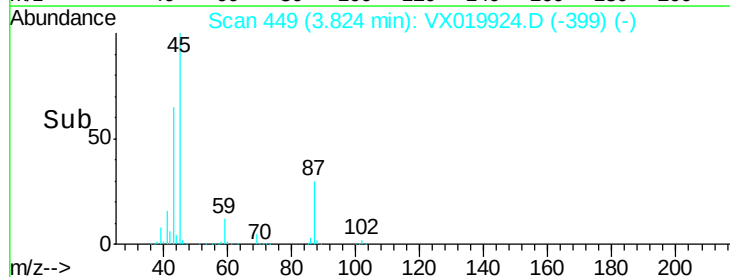
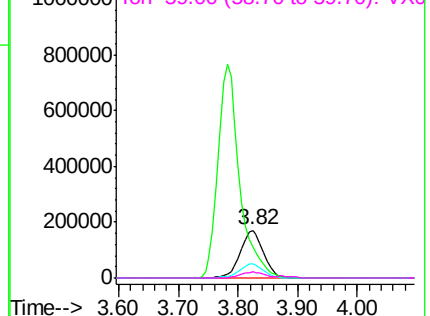


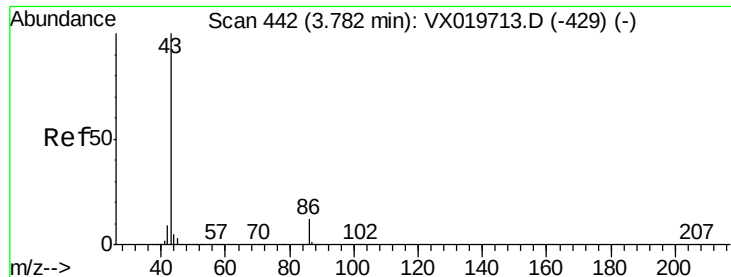
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 281.953 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

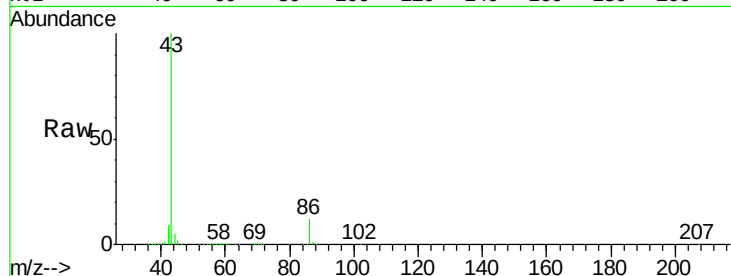
VSTDCCC050EC

Tgt Ion: 43 Resp: 1935737

Ion Ratio Lower Upper

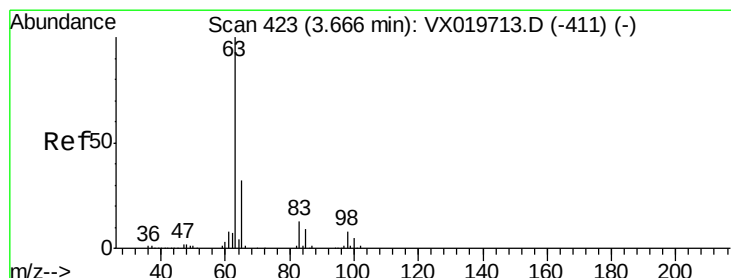
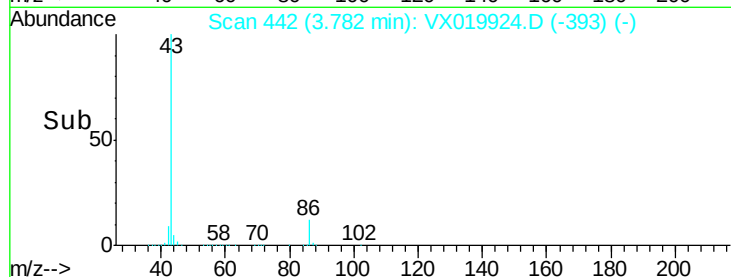
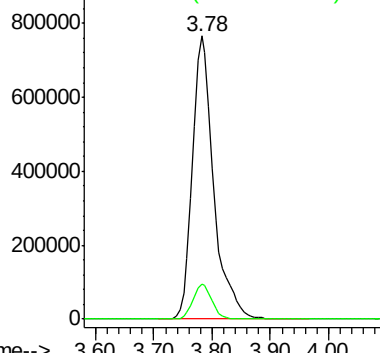
43 100

86 12.2 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 54.996 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

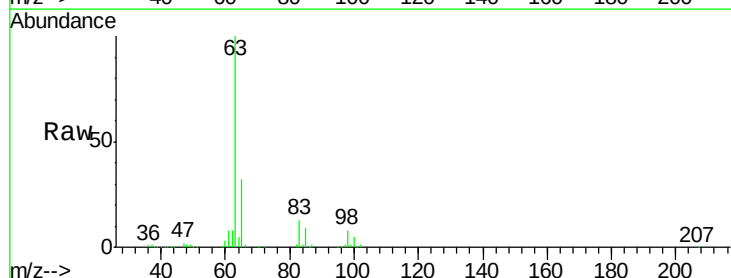
Tgt Ion: 63 Resp: 267252

Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.2

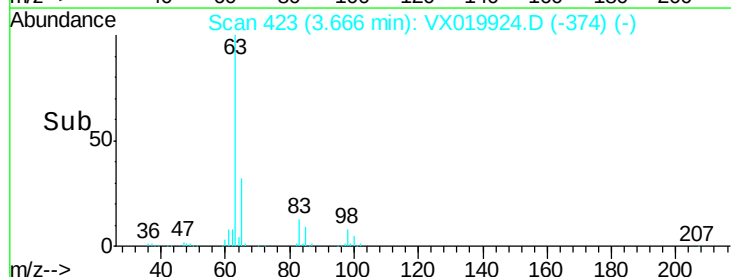
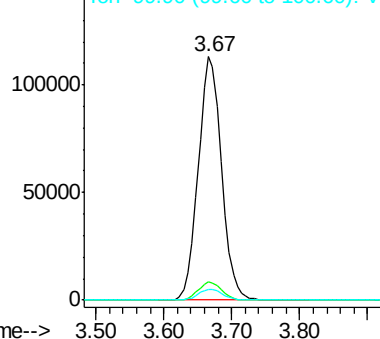
100 4.6 2.5 7.5

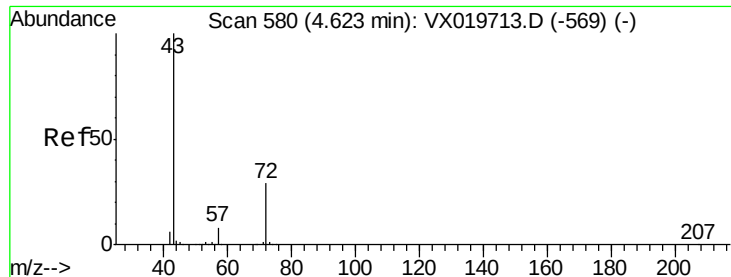


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 284.881 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

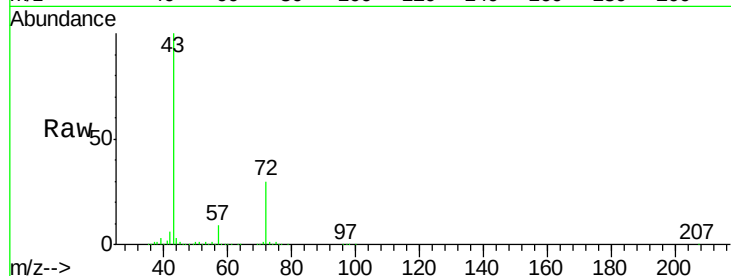
VSTDCCC050EC

Tgt Ion: 43 Resp: 557005

Ion Ratio Lower Upper

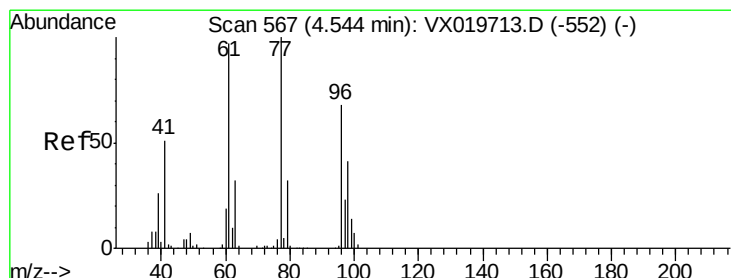
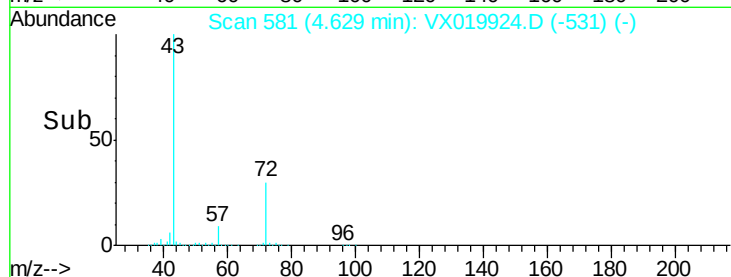
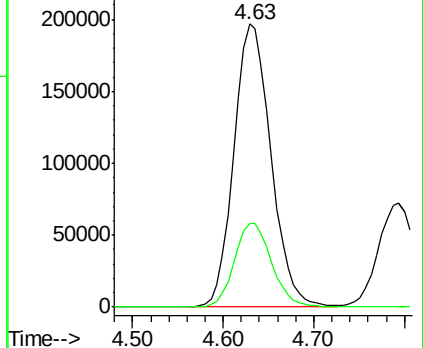
43 100

72 29.5 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 38.385 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019924.D

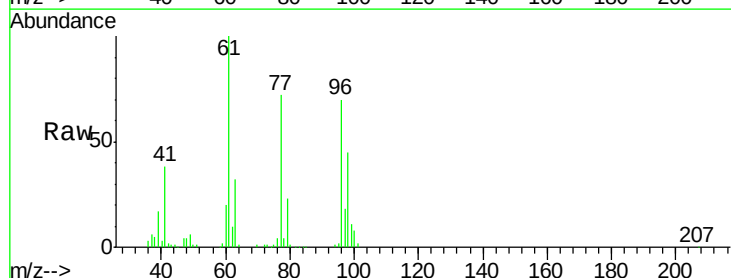
Acq: 12 Dec 2020 11:35

Tgt Ion: 77 Resp: 160636

Ion Ratio Lower Upper

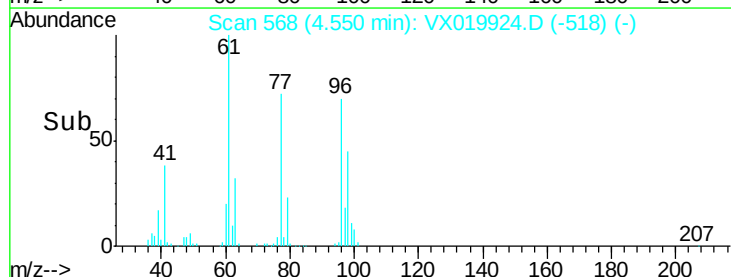
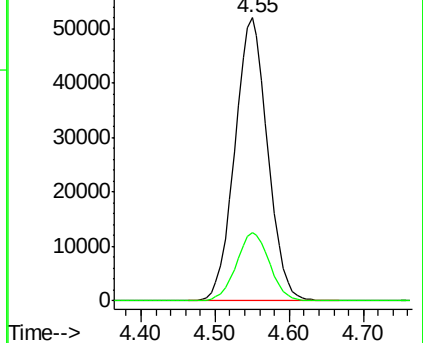
77 100

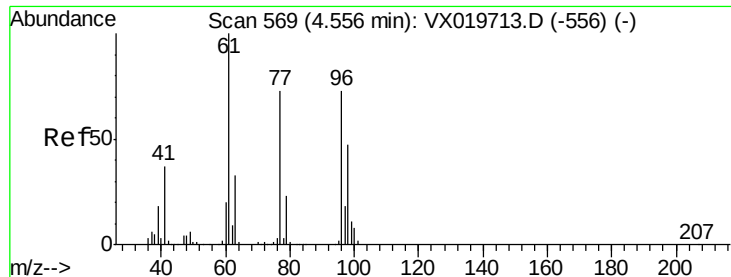
97 24.4 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



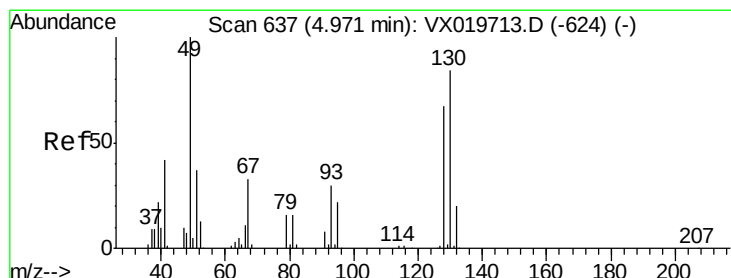
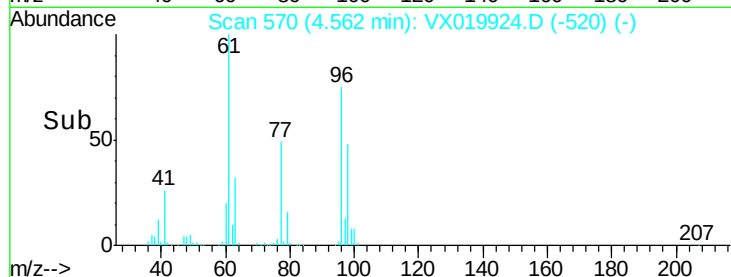
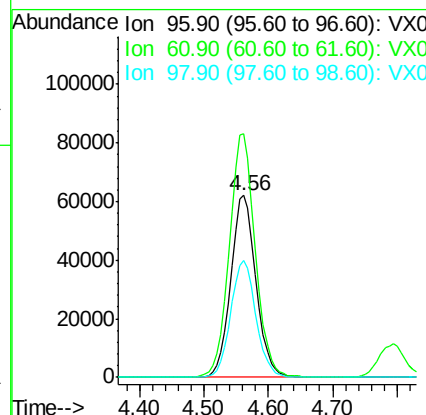
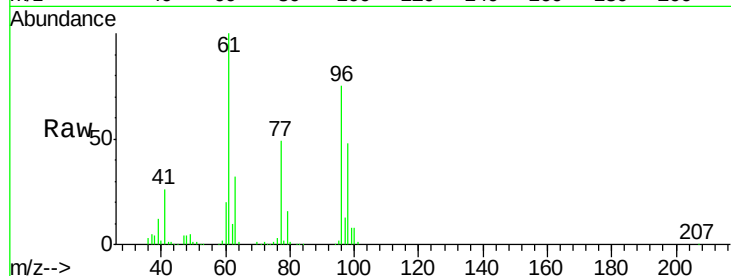


#27

cis-1,2-Dichloroethene
Concen: 53.022 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

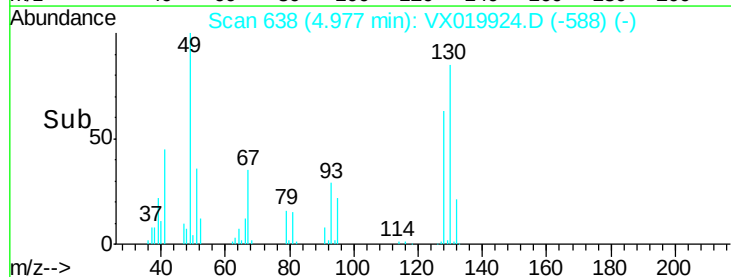
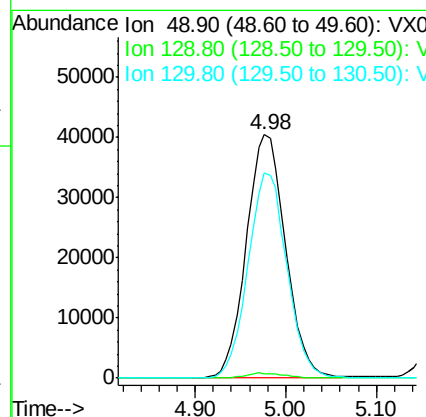
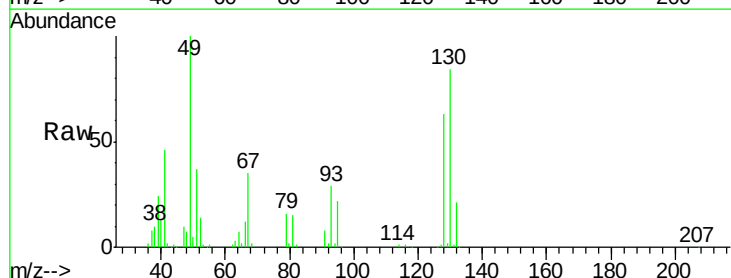
Tgt Ion: 96 Resp: 170719
Ion Ratio Lower Upper
96 100
61 138.0 0.0 285.6
98 64.3 0.0 129.6

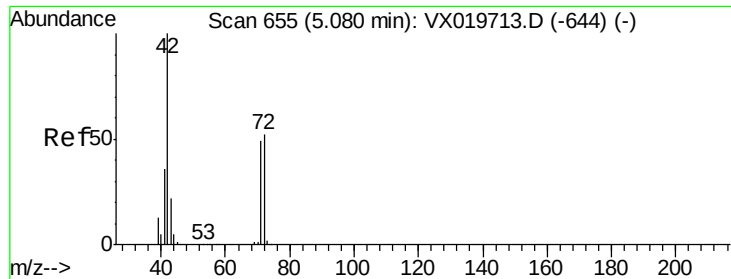


#28

Bromochloromethane
Concen: 52.436 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 49 Resp: 121471
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 83.4 68.2 102.2

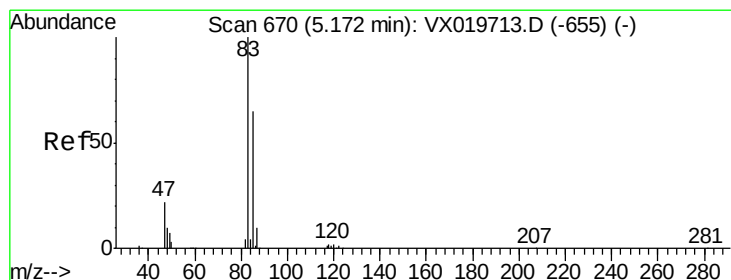
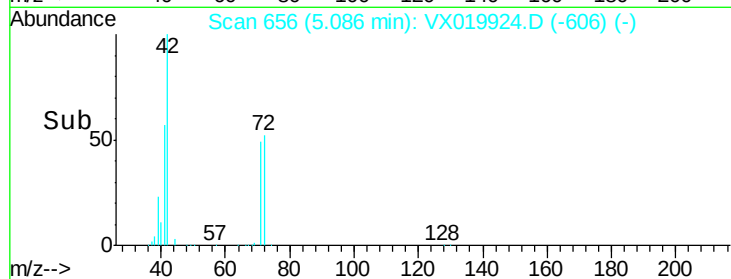
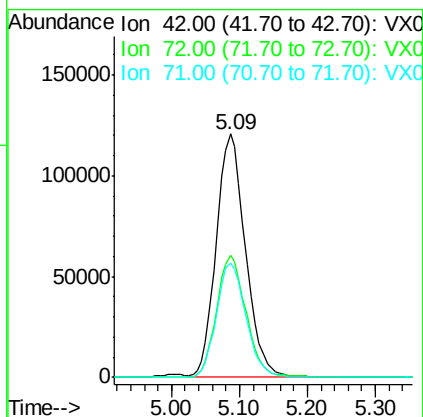
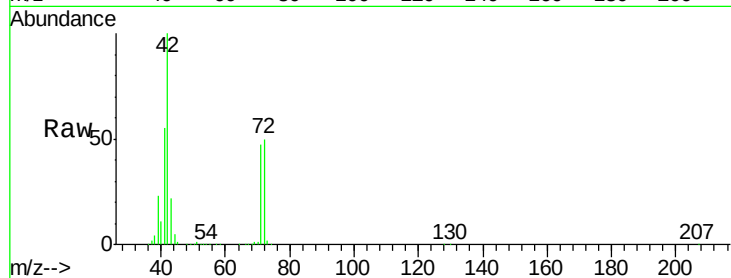




#29
Tetrahydrofuran
Concen: 284.881 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

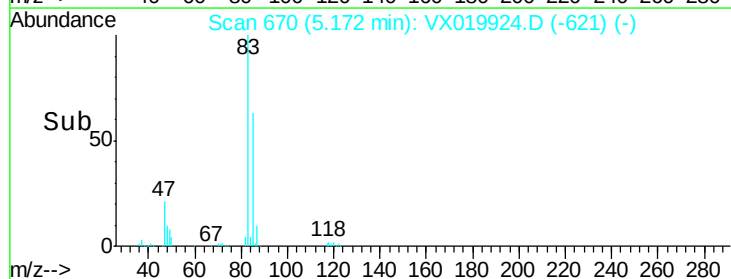
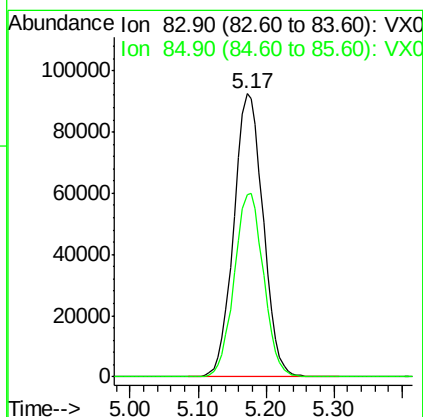
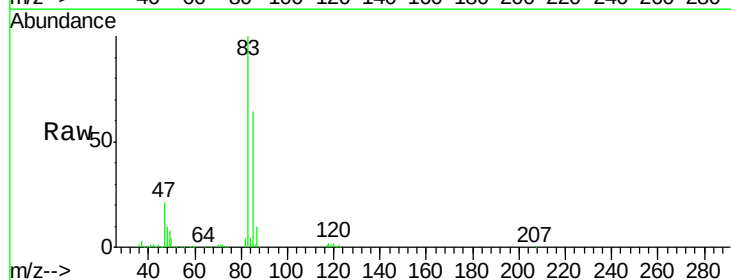
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

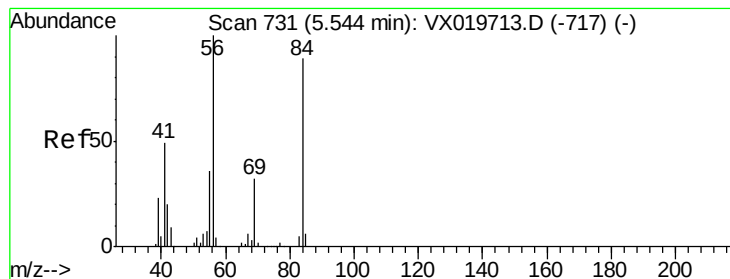
Tgt Ion: 42 Resp: 358872
Ion Ratio Lower Upper
42 100
72 50.8 41.7 62.5
71 47.4 38.4 57.6



#30
Chloroform
Concen: 55.528 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 83 Resp: 277456
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0





#31

Cyclohexane

Concen: 52.175 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

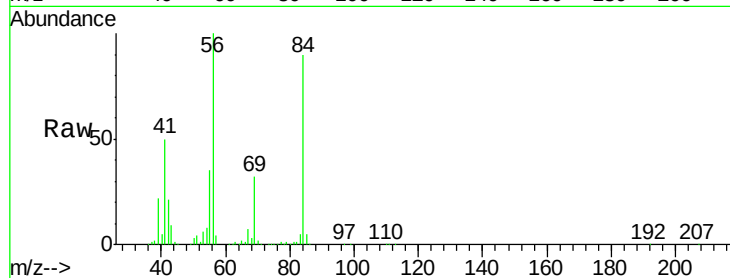
Tgt Ion: 56 Resp: 219706

Ion Ratio Lower Upper

56 100

69 31.7 25.3 37.9

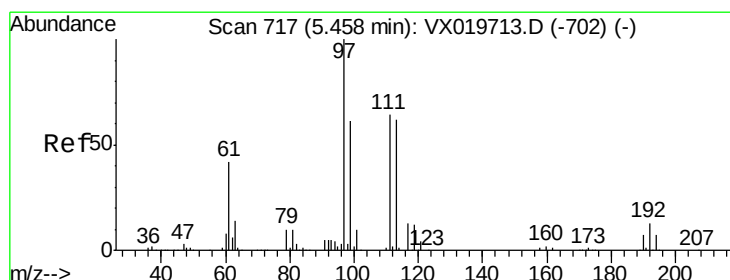
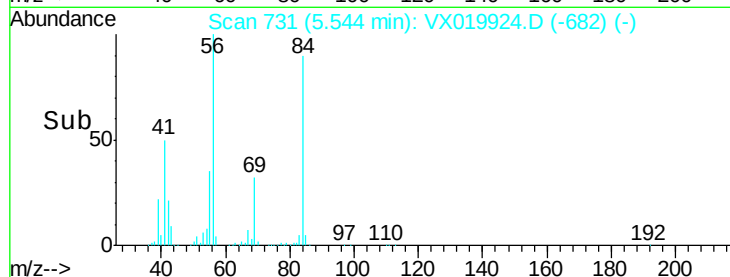
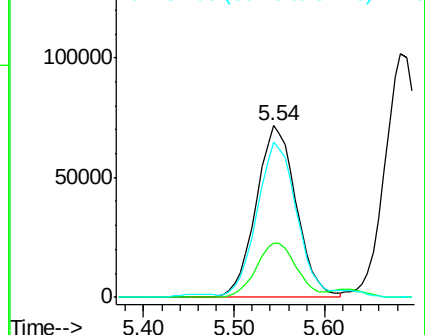
84 88.3 71.4 107.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 54.640 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

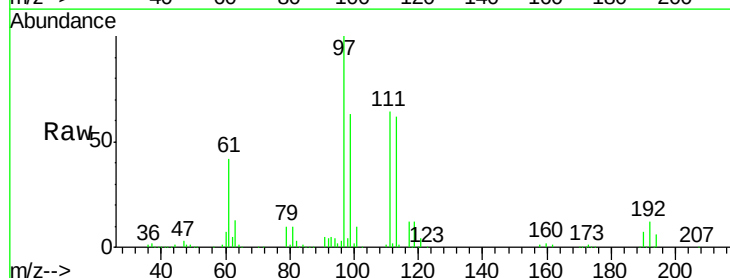
Tgt Ion: 97 Resp: 235115

Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

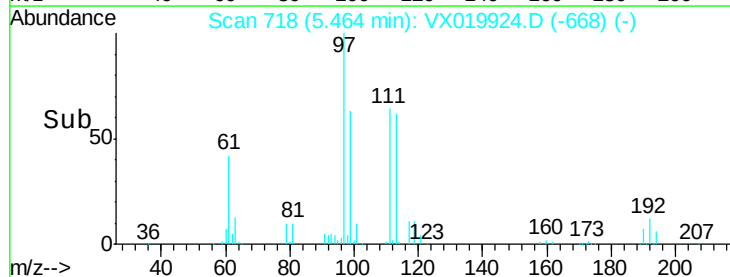
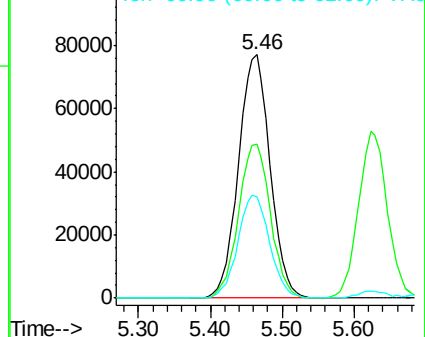
61 42.4 34.2 51.4

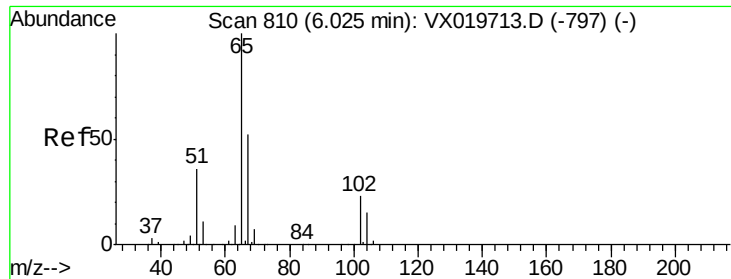


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

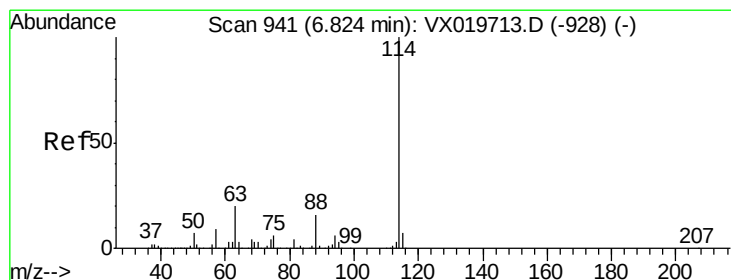
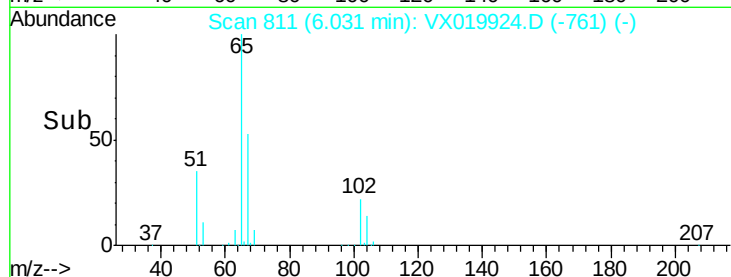
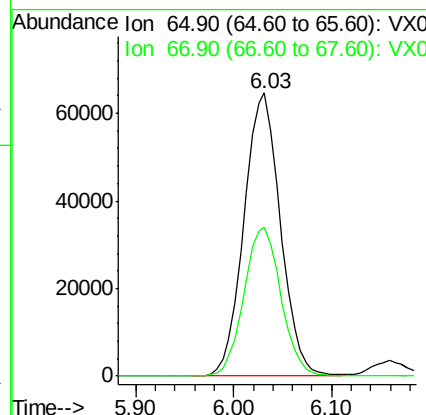
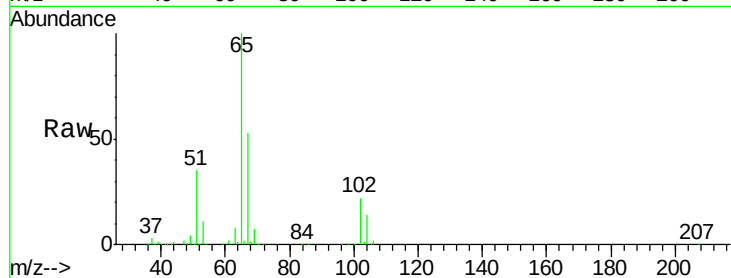




#33
 1,2-Dichloroethane-d4
 Concen: 49.465 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

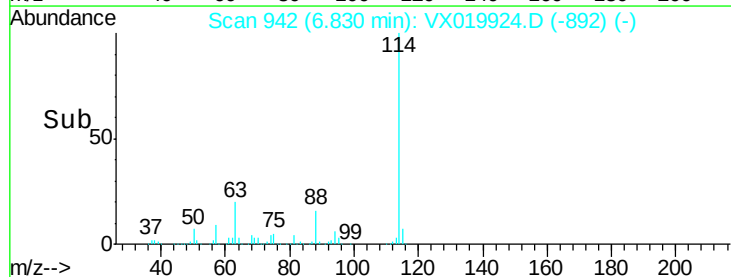
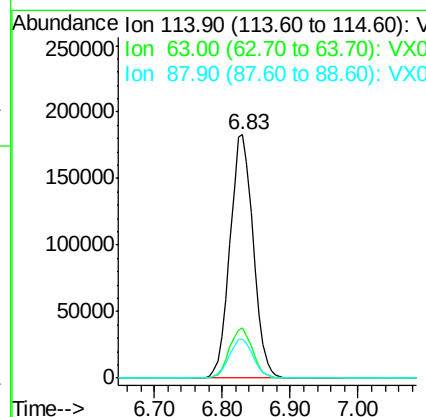
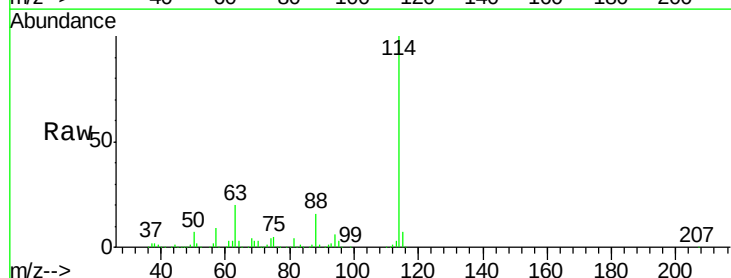
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

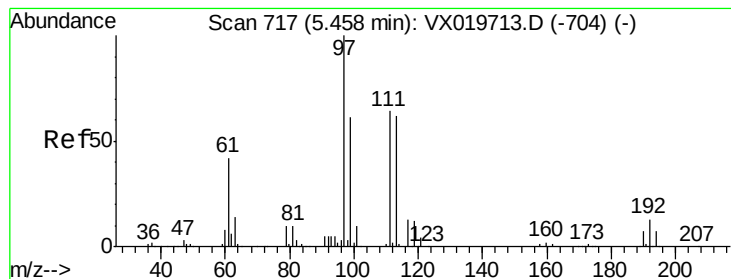
Tgt Ion: 65 Resp: 167451
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 114 Resp: 432428
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.097 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

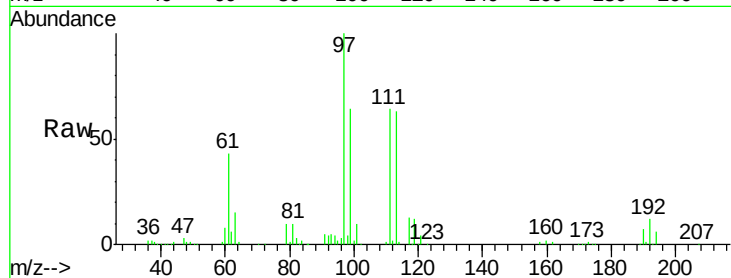
Tgt Ion: 113 Resp: 137212

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

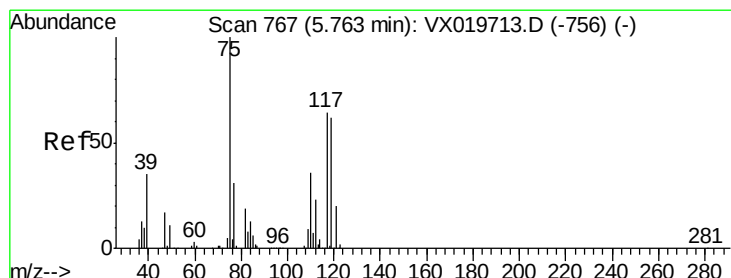
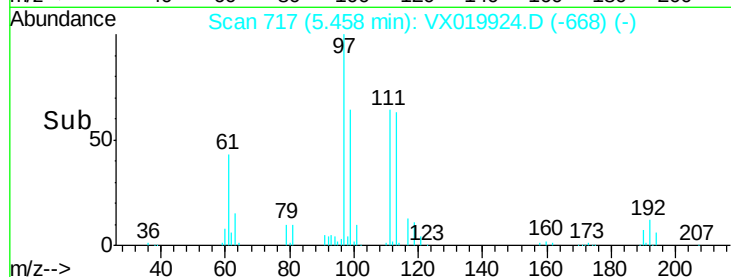
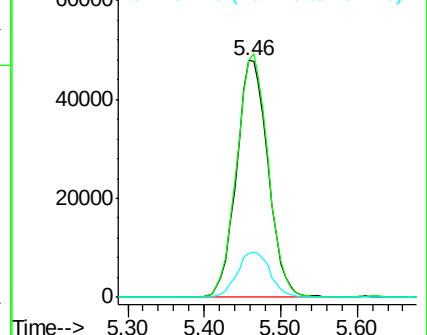
192 19.9 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.458 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

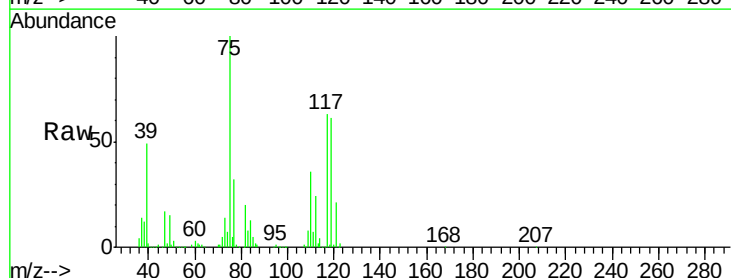
Tgt Ion: 75 Resp: 193261

Ion Ratio Lower Upper

75 100

110 35.8 18.1 54.4

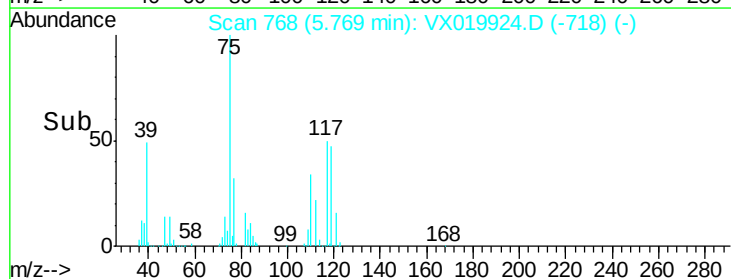
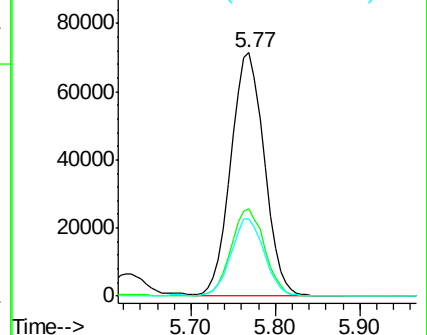
77 31.5 25.3 37.9

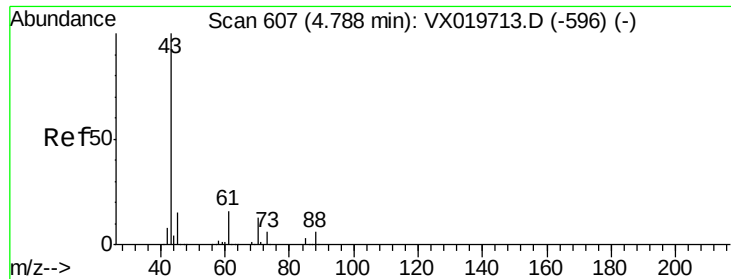


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

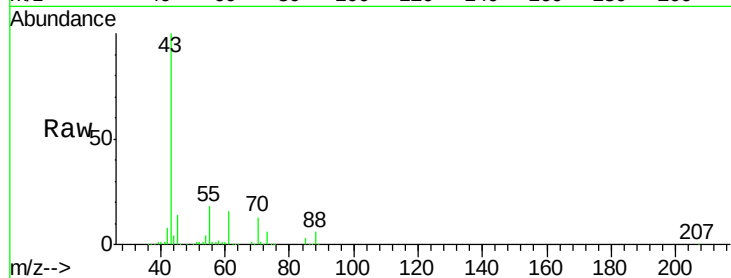




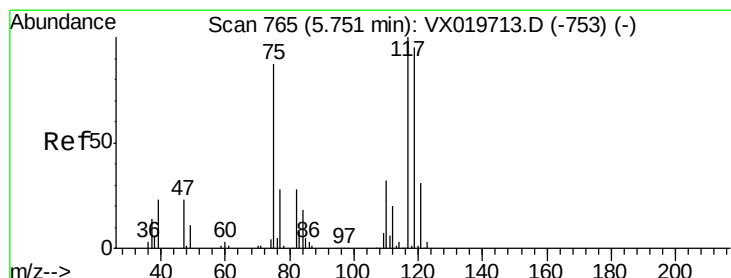
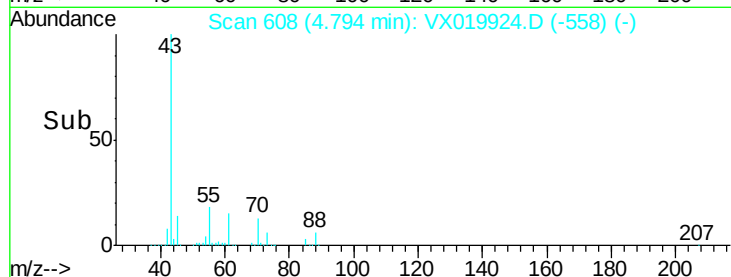
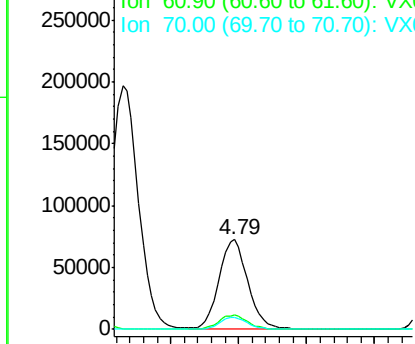
#37
Ethyl Acetate
Concen: 54.026 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 213149
Ion Ratio Lower Upper
43 100
61 15.2 12.8 19.2
70 12.8 10.5 15.7

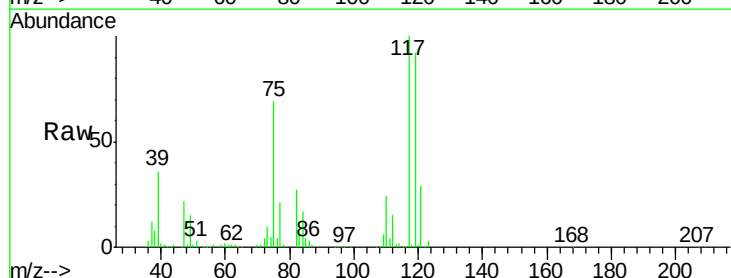


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

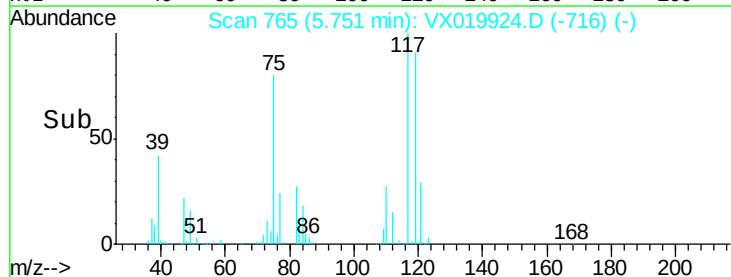
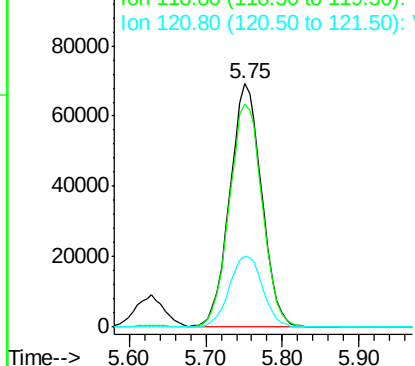


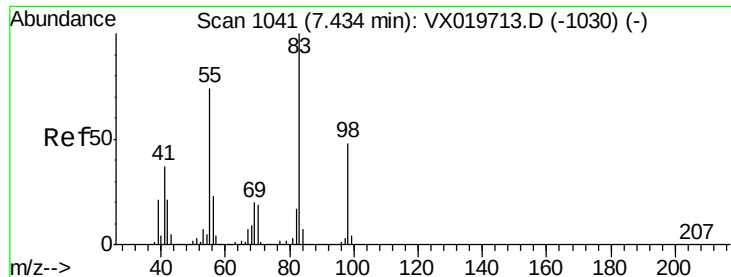
#38
Carbon Tetrachloride
Concen: 51.993 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 117 Resp: 198950
Ion Ratio Lower Upper
117 100
119 91.8 76.2 114.2
121 29.0 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

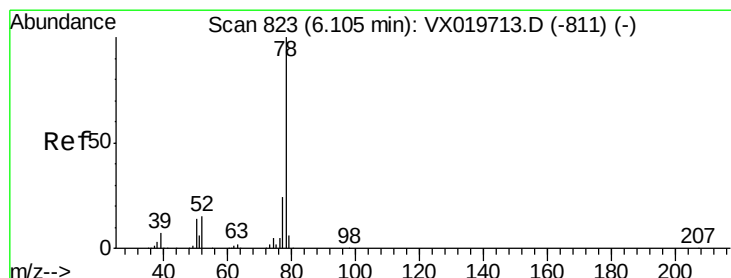
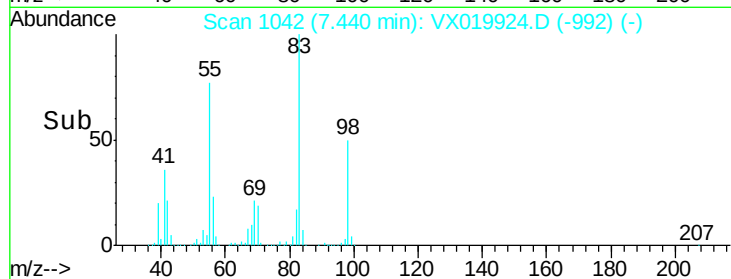
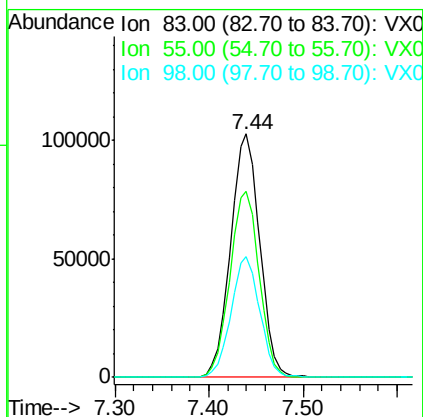
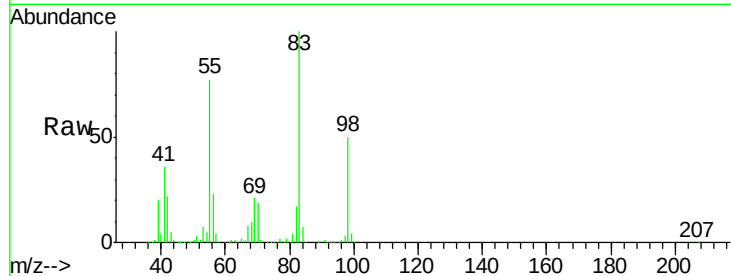




#39
Methylcyclohexane
Concen: 48.199 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

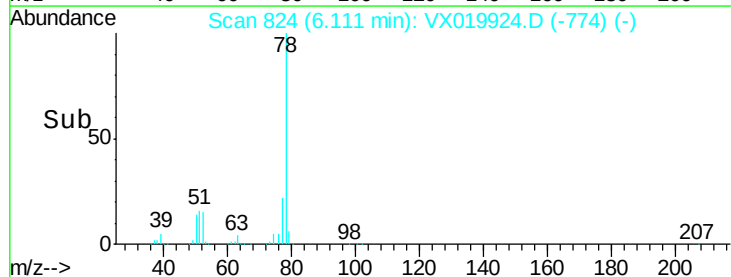
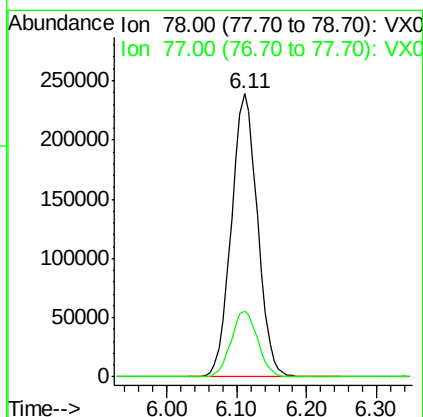
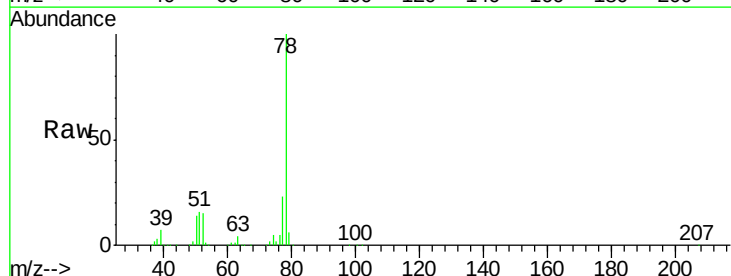
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

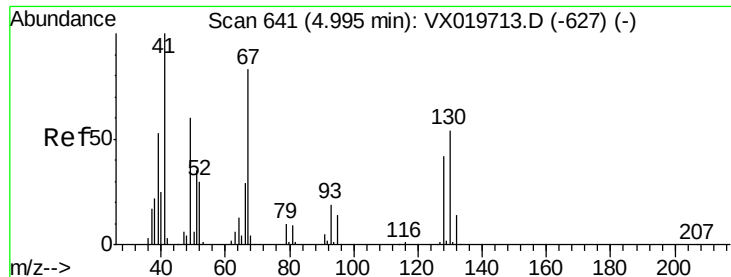
Tgt Ion: 83 Resp: 221280
Ion Ratio Lower Upper
83 100
55 76.5 58.9 88.3
98 49.6 38.1 57.1



#40
Benzene
Concen: 51.933 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 78 Resp: 619891
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41

Methacrylonitrile

Concen: 55.012 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 119166

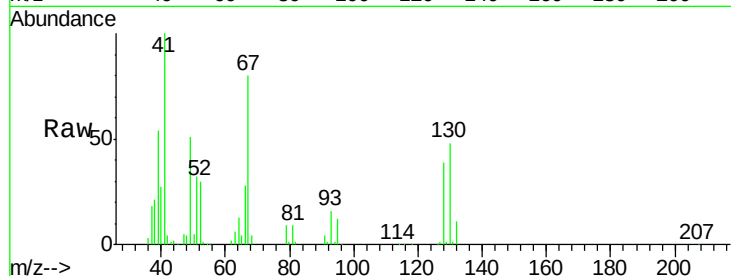
Ion Ratio Lower Upper

41 100

39 51.2 42.5 63.7

67 80.1 65.0 97.6

52 30.5 25.3 37.9

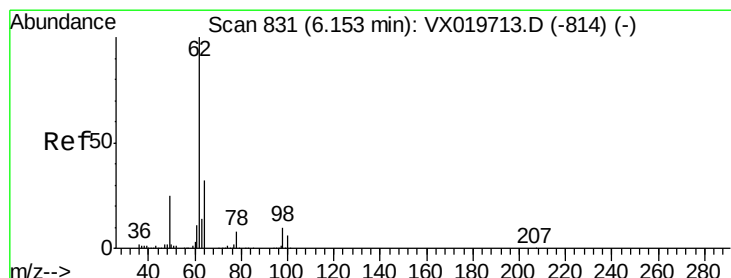
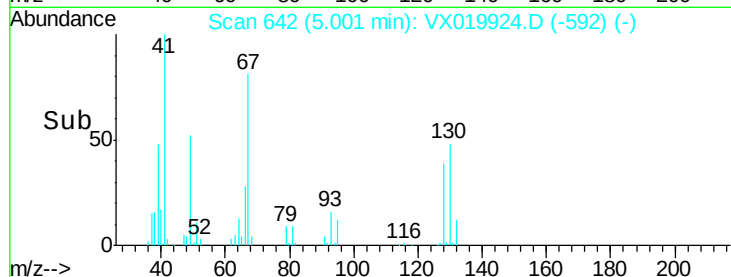
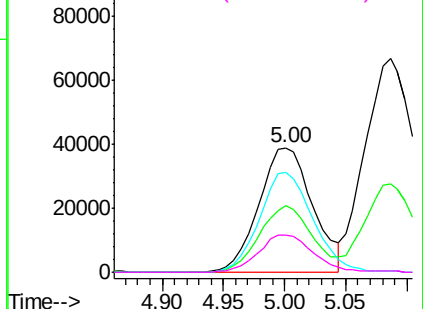


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 52.999 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX019924.D

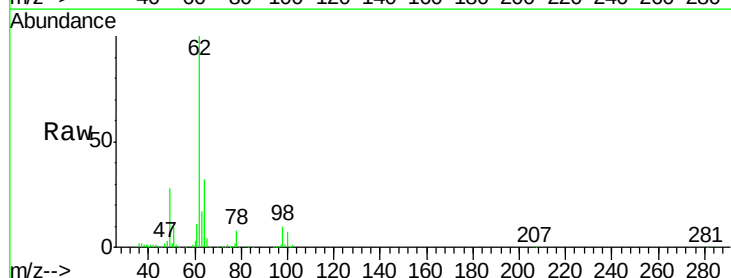
Acq: 12 Dec 2020 11:35

Tgt Ion: 62 Resp: 216145

Ion Ratio Lower Upper

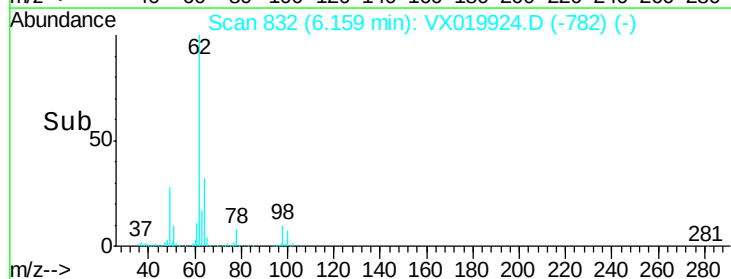
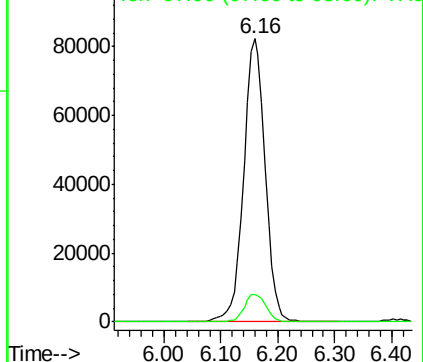
62 100

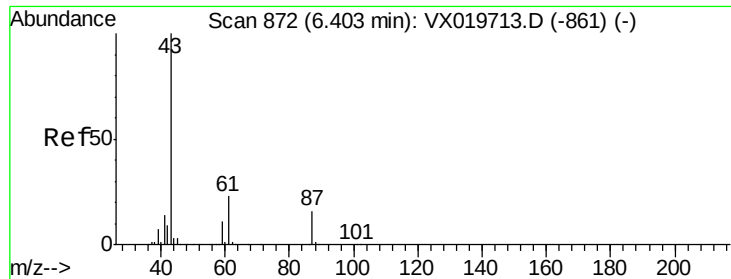
98 9.9 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 52.983 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

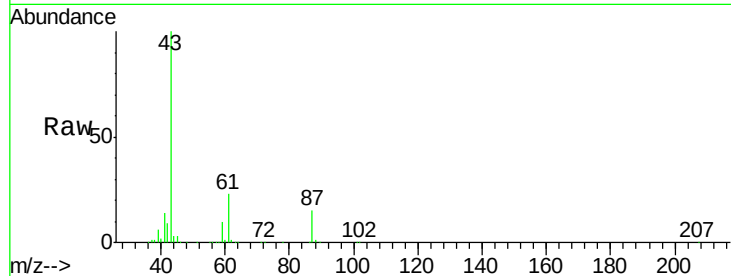
Tgt Ion: 43 Resp: 339846

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.4

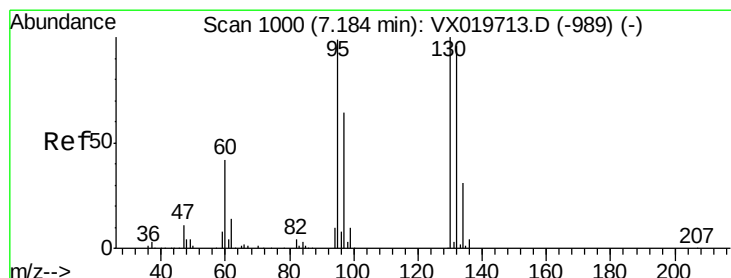
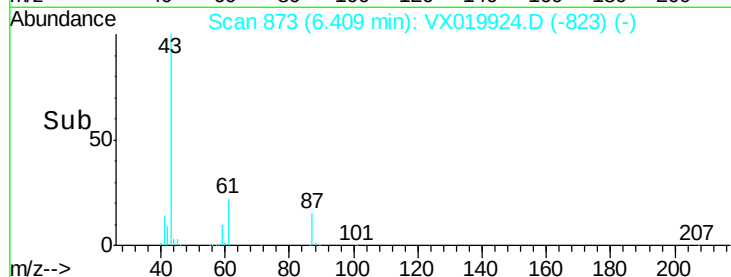
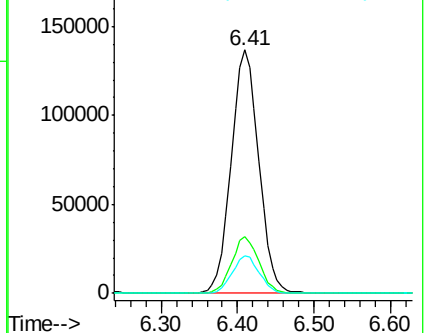
87 15.4 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 50.222 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019924.D

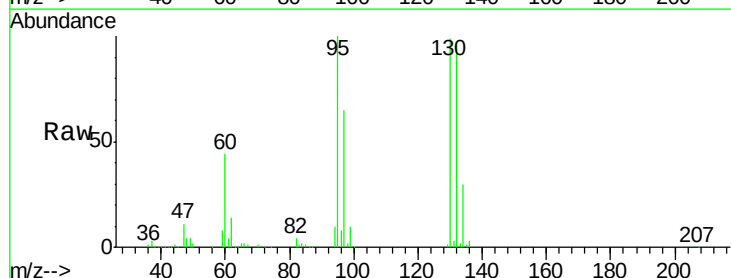
Acq: 12 Dec 2020 11:35

Tgt Ion: 130 Resp: 157286

Ion Ratio Lower Upper

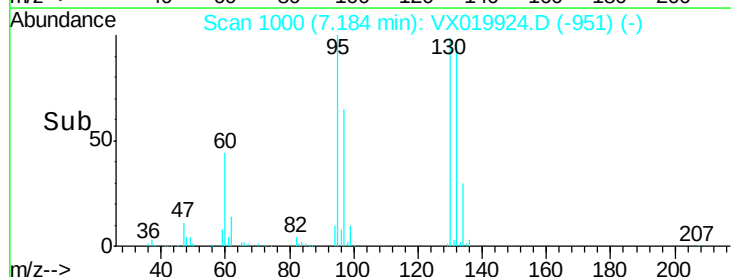
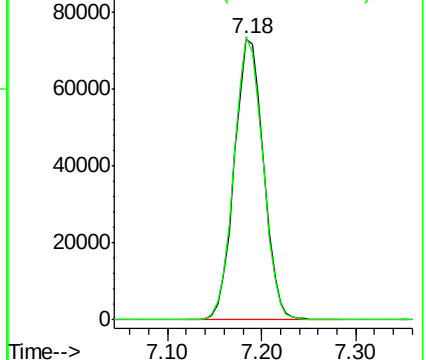
130 100

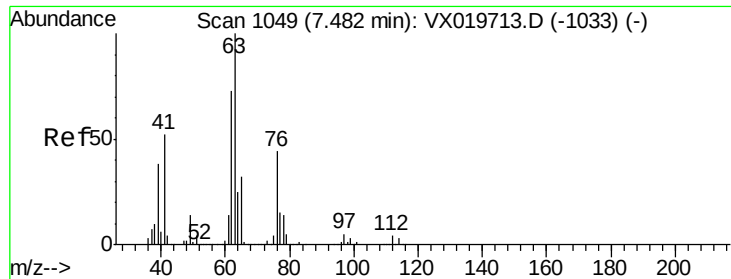
95 100.6 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

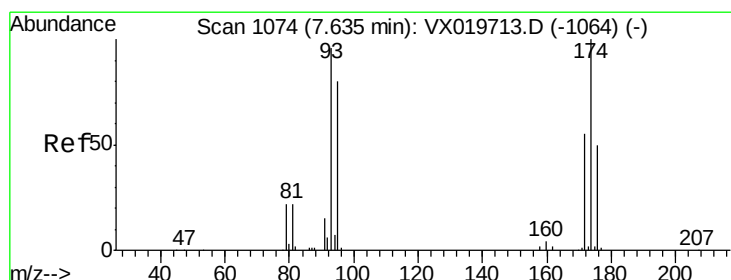
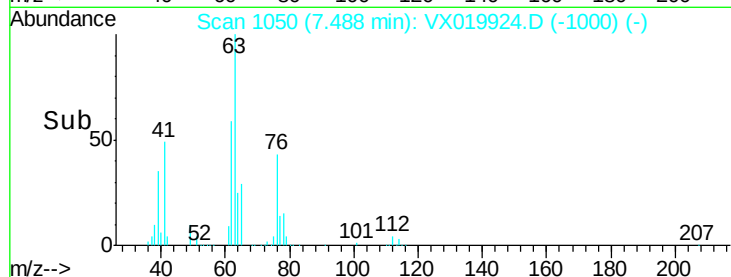
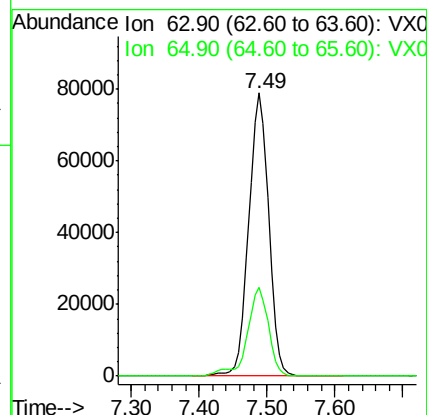
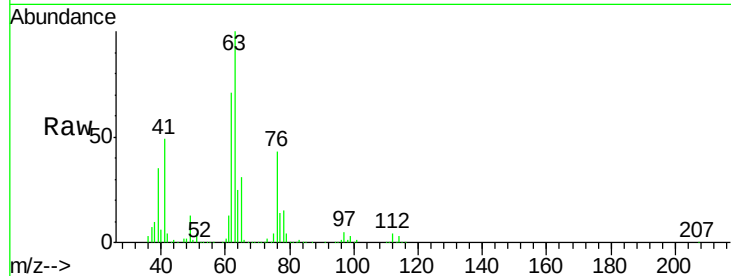




#45
 1,2-Dichloropropane
 Concen: 53.938 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

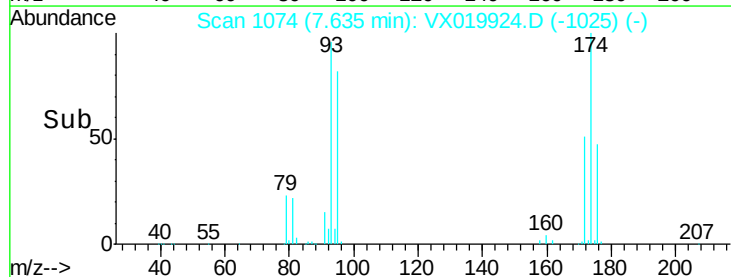
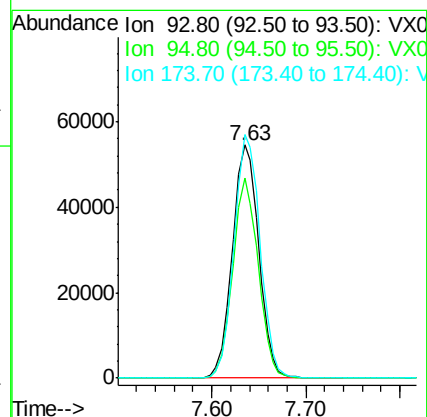
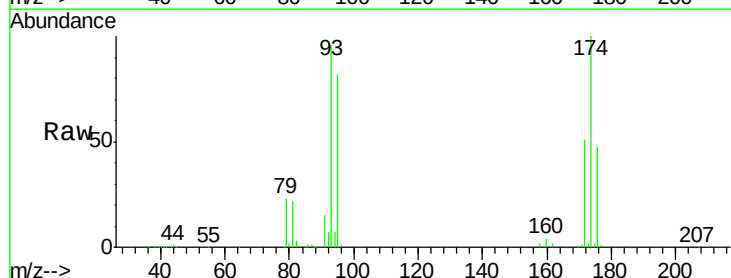
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

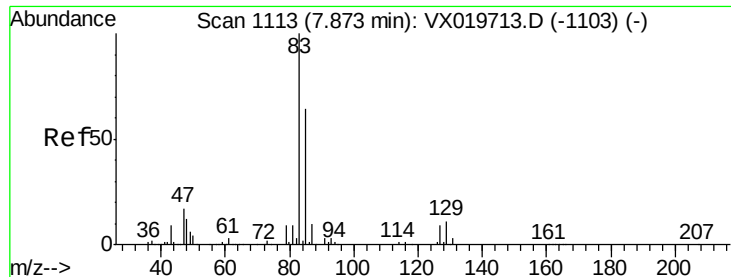
Tgt Ion: 63 Resp: 160910
 Ion Ratio Lower Upper
 63 100
 65 31.3 25.7 38.5



#46
 Dibromomethane
 Concen: 52.903 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 93 Resp: 106579
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.8 100.2
 174 103.0 83.1 124.7





#47

Bromodichloromethane

Concen: 53.843 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

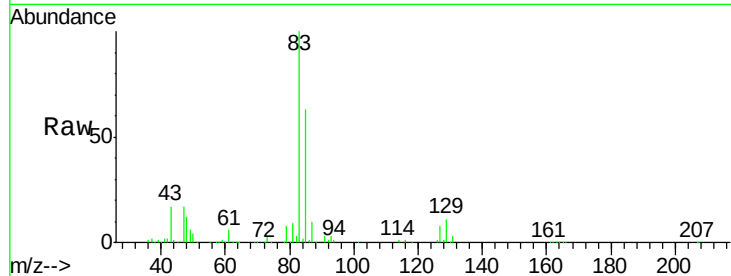
Tgt Ion: 83 Resp: 215247

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0

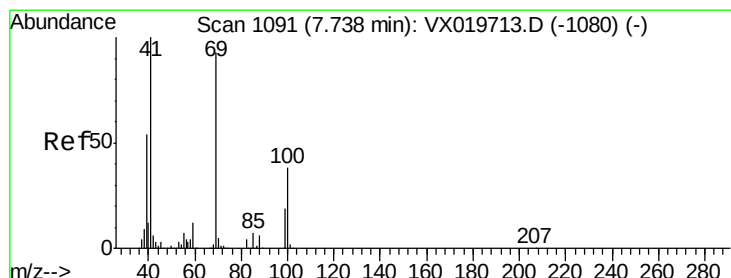
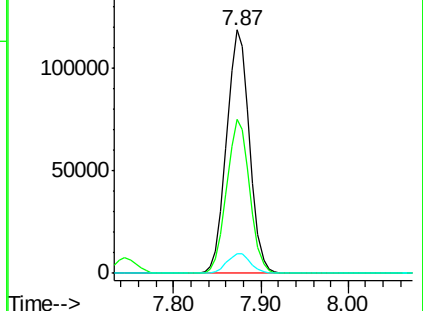
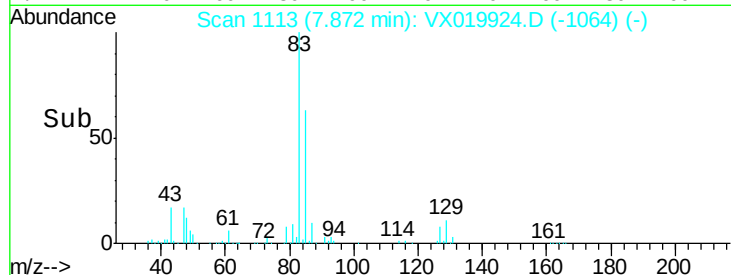
127 7.9 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.807 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

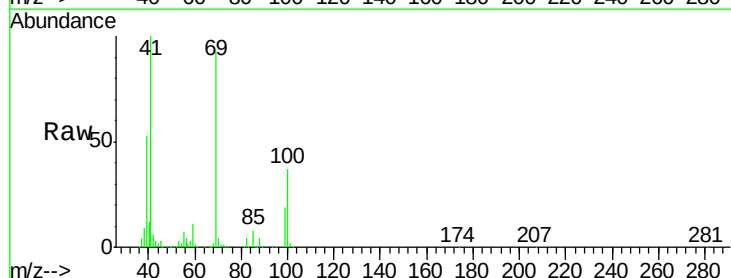
Tgt Ion: 41 Resp: 169741

Ion Ratio Lower Upper

41 100

69 94.8 76.0 114.0

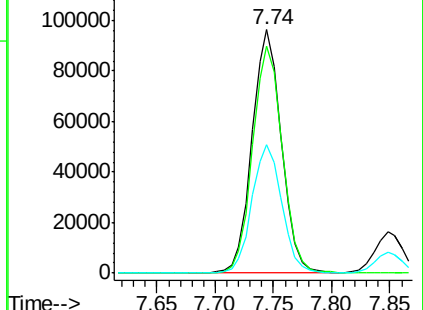
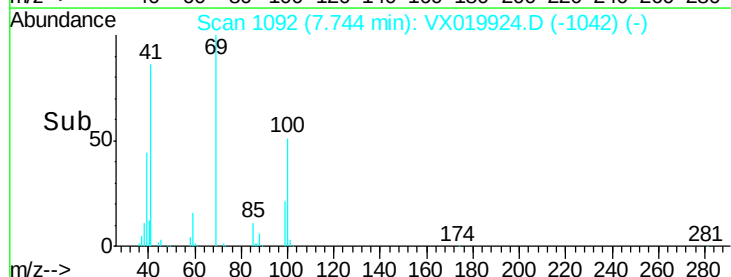
39 53.8 44.6 67.0

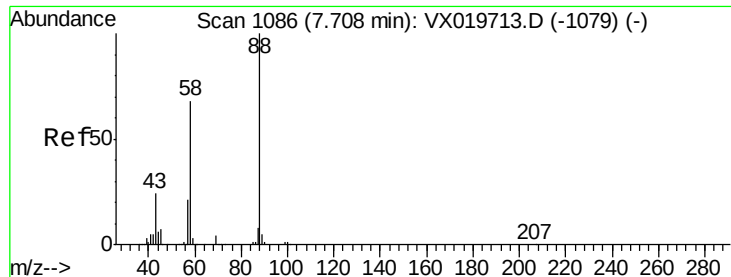


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1085.490 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.01 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

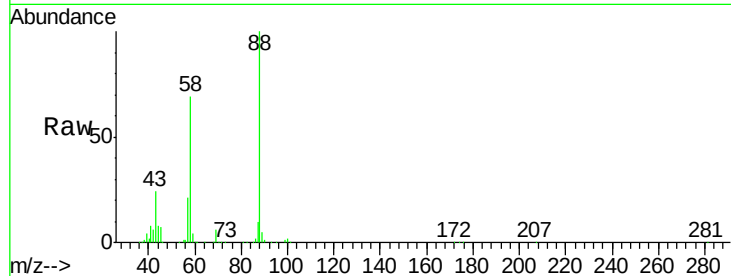
Tgt Ion: 88 Resp: 82953

Ion Ratio Lower Upper

88 100

43 28.4 23.2 34.8

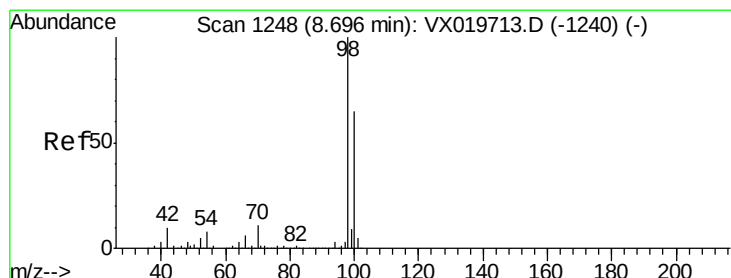
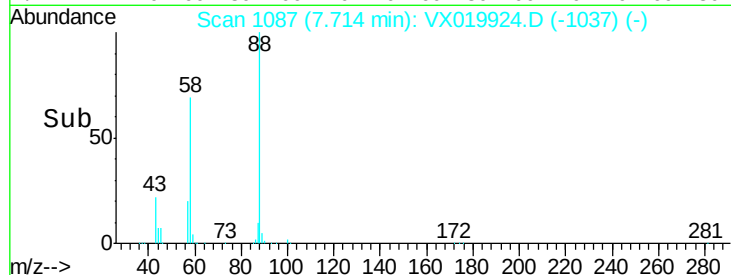
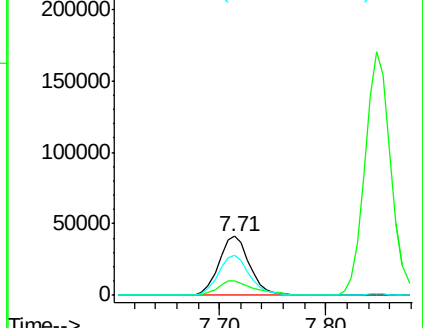
58 69.7 55.0 82.4



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: 48.181 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019924.D

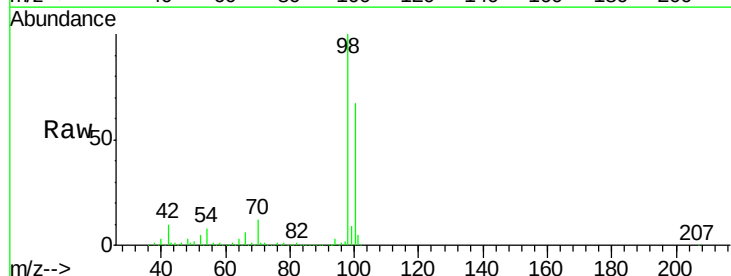
Acq: 12 Dec 2020 11:35

Tgt Ion: 98 Resp: 514072

Ion Ratio Lower Upper

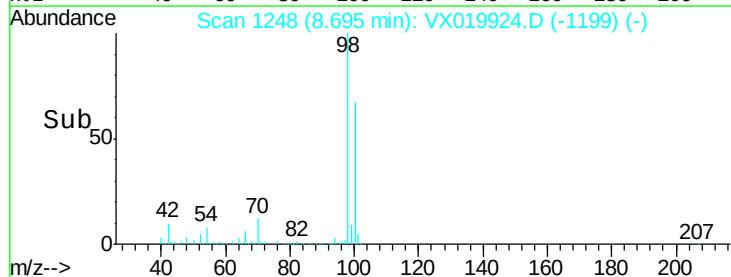
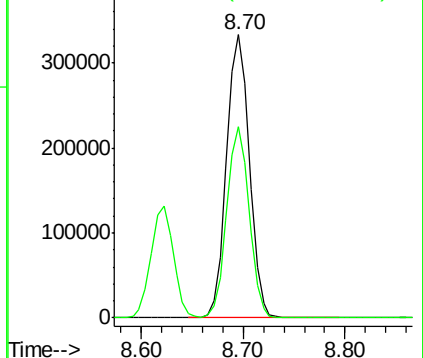
98 100

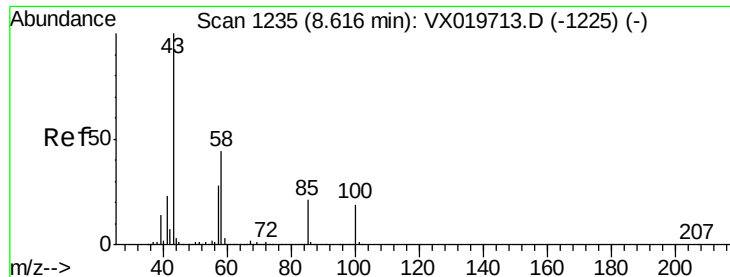
100 66.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

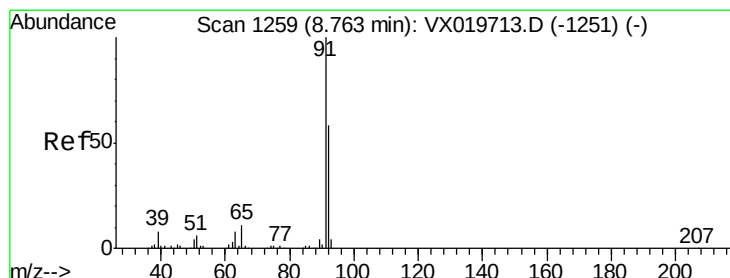
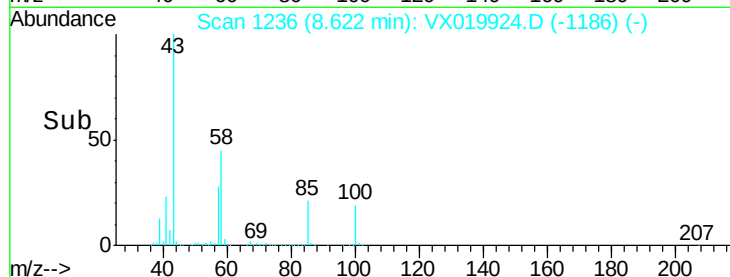
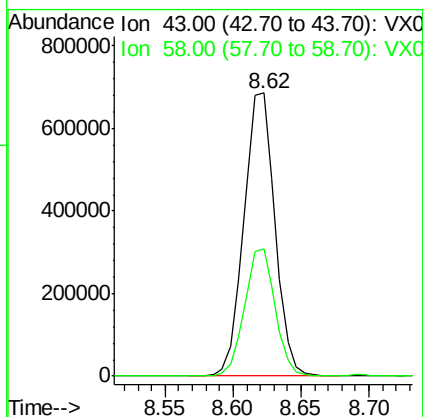
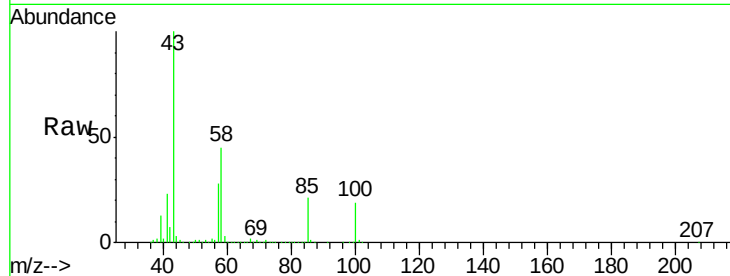




#51
 4-Methyl-2-Pentanone
 Concen: 280.405 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

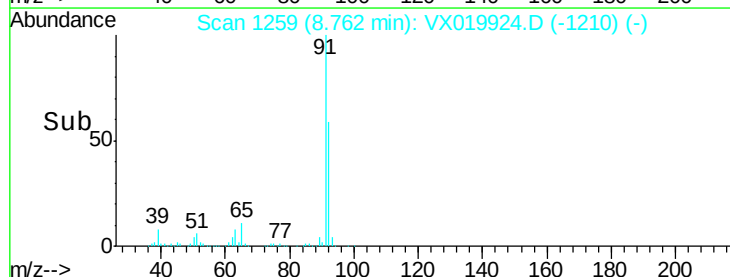
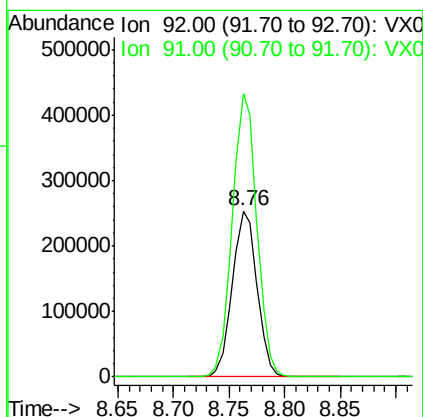
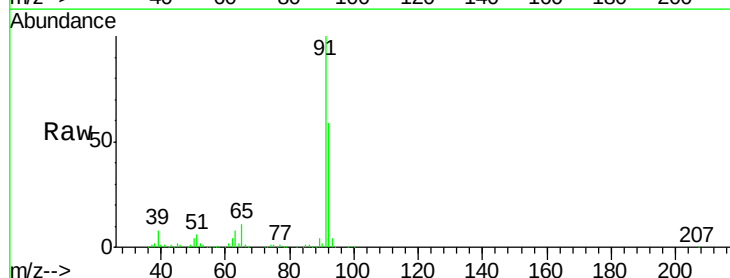
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

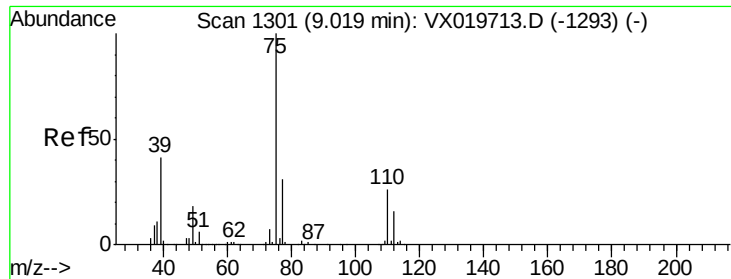
Tgt Ion: 43 Resp: 1098108
 Ion Ratio Lower Upper
 43 100
 58 44.2 35.4 53.0



#52
 Toluene
 Concen: 52.007 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 92 Resp: 388257
 Ion Ratio Lower Upper
 92 100
 91 169.9 137.1 205.7

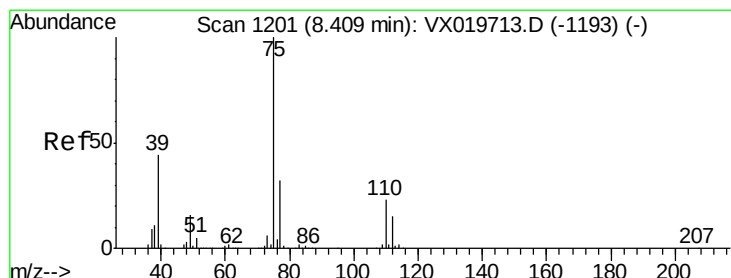
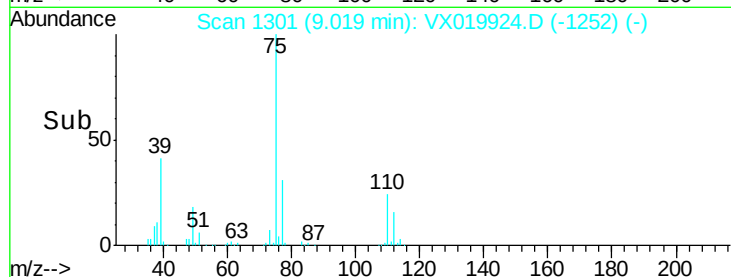
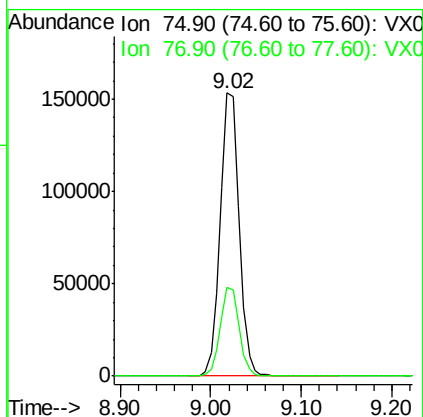
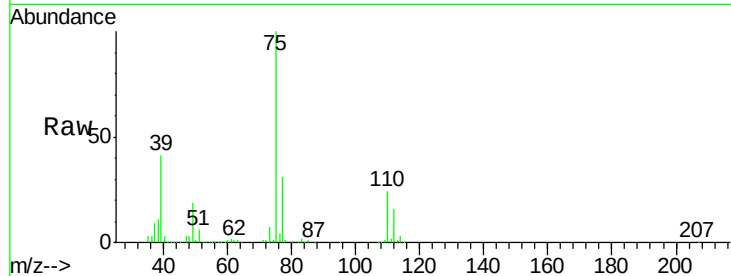




#53
t-1,3-Dichloropropene
Concen: 50.620 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

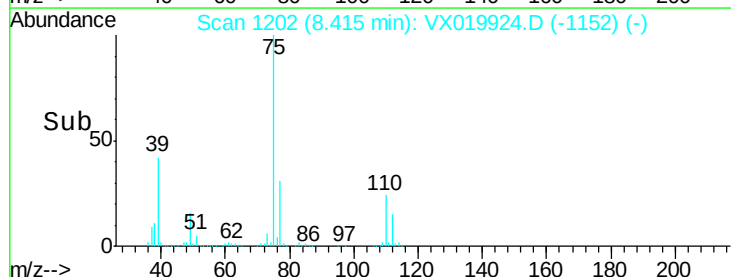
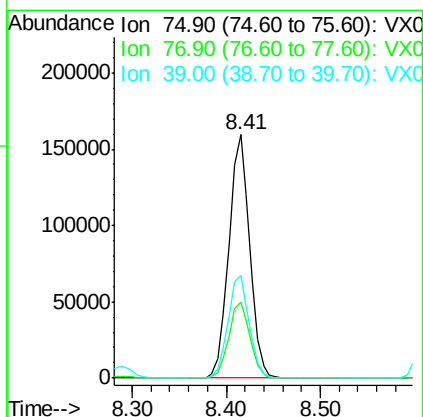
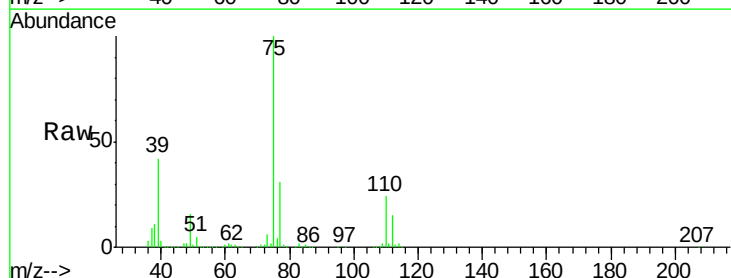
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

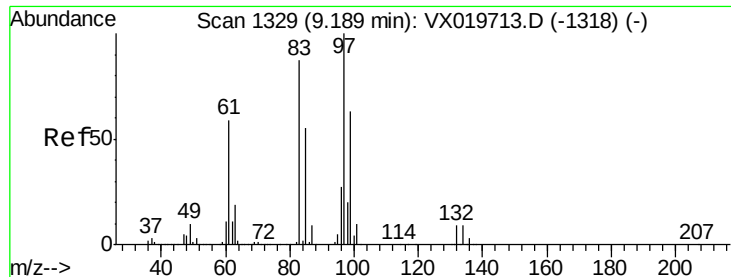
Tgt Ion: 75 Resp: 224560
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.601 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 75 Resp: 243871
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 42.3 35.1 52.7

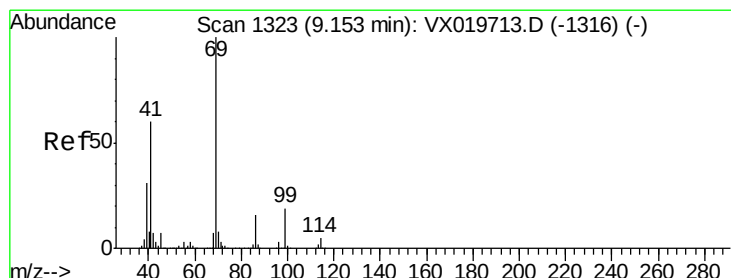
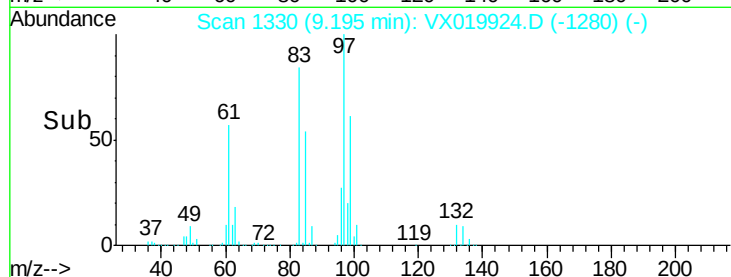
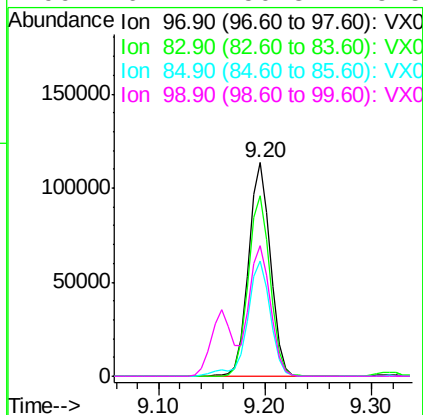
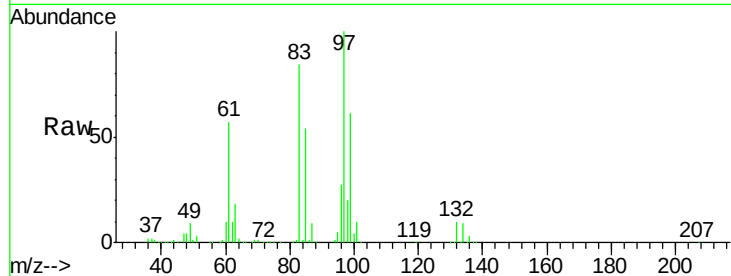




#55
 1,1,2-Trichloroethane
 Concen: 54.688 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

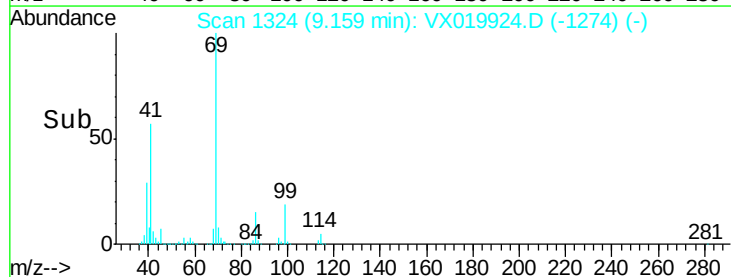
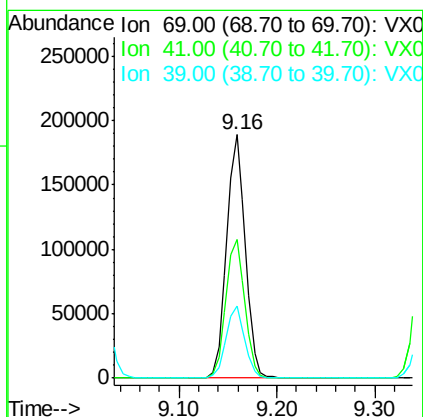
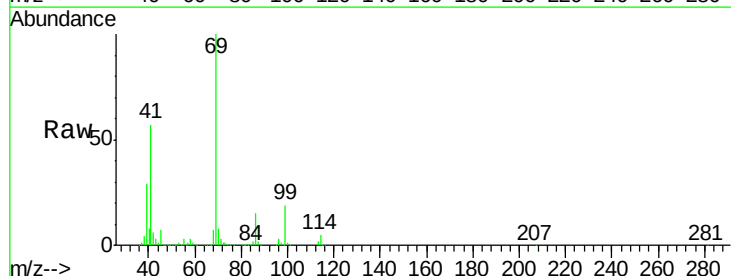
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

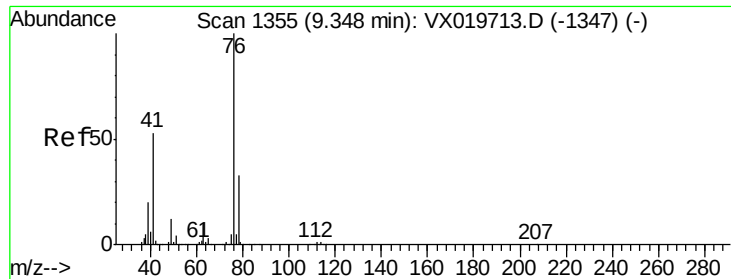
Tgt Ion:	97	Resp:	164529
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	53.9	44.3	66.5
99	61.2	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 55.080 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion:	69	Resp:	250709
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	29.6	24.7	37.1

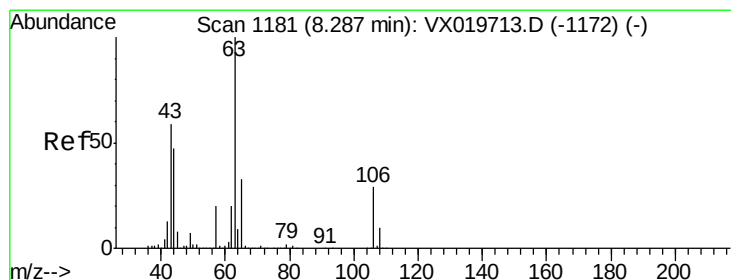
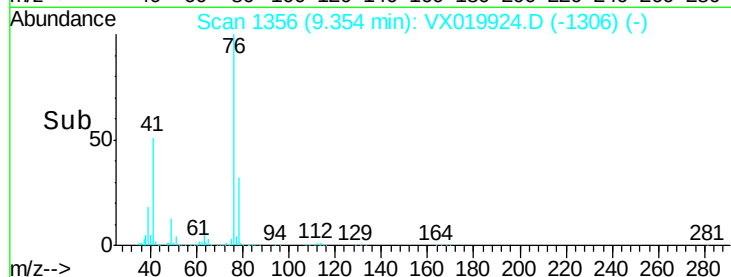
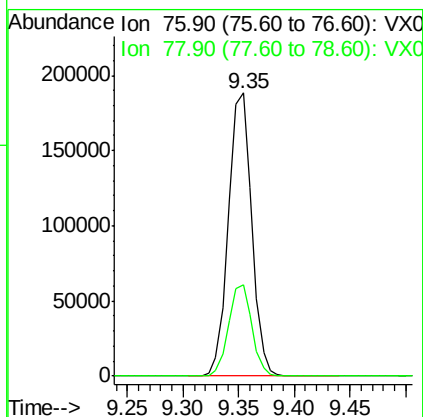
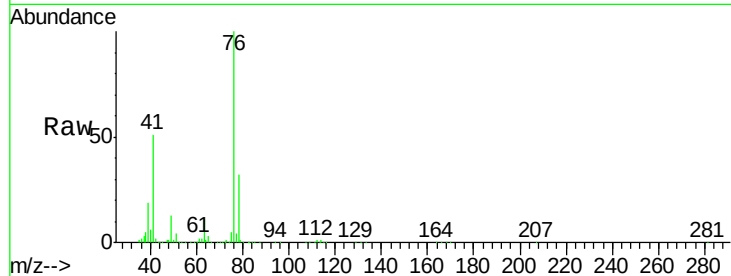




#57
 1,3-Dichloropropane
 Concen: 53.127 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

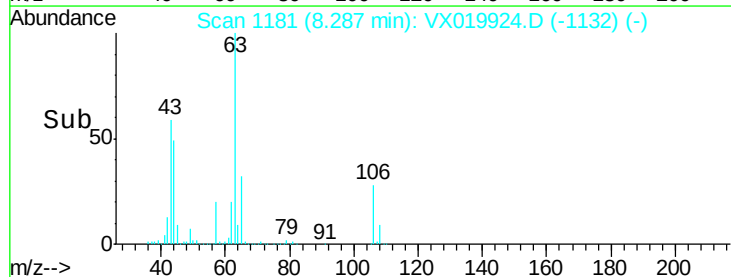
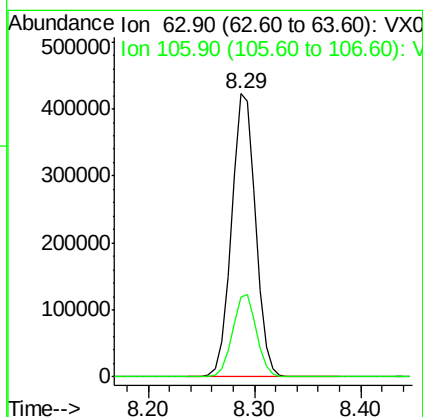
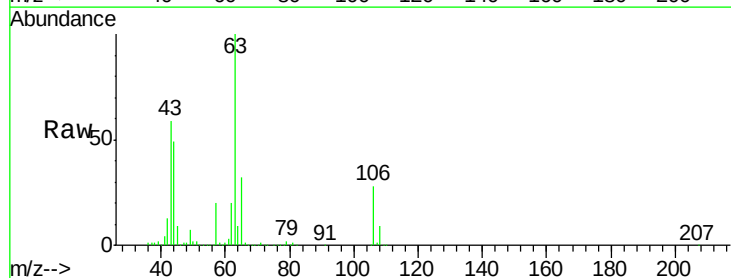
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

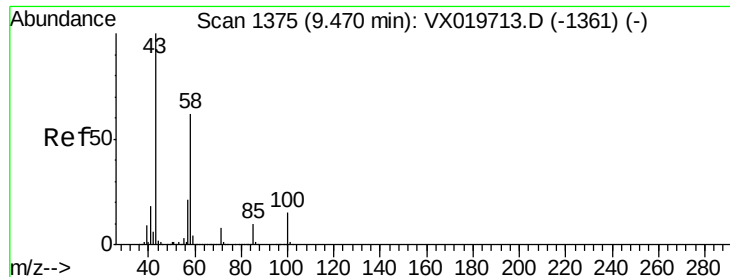
Tgt Ion: 76 Resp: 272919
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 277.639 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 63 Resp: 669483
 Ion Ratio Lower Upper
 63 100
 106 29.0 23.5 35.3

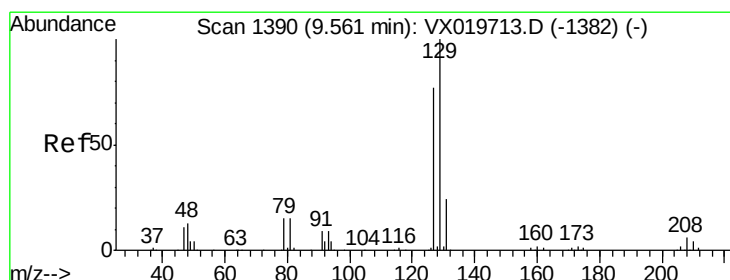
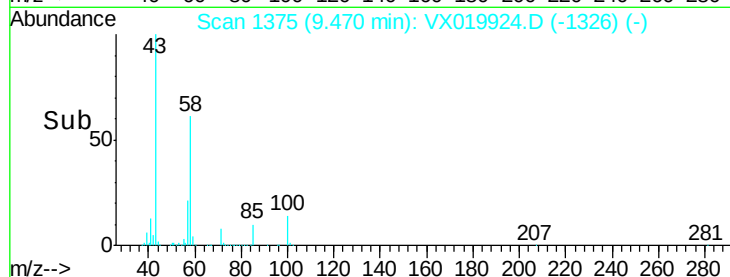
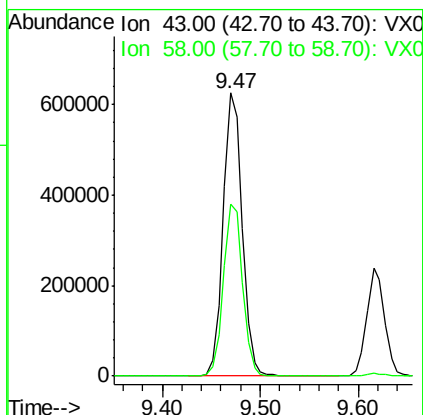
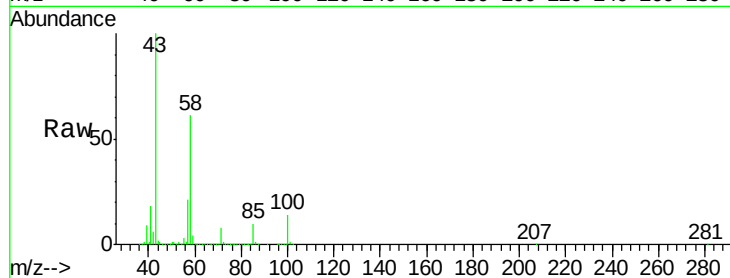




#59
2-Hexanone
Concen: 278.808 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

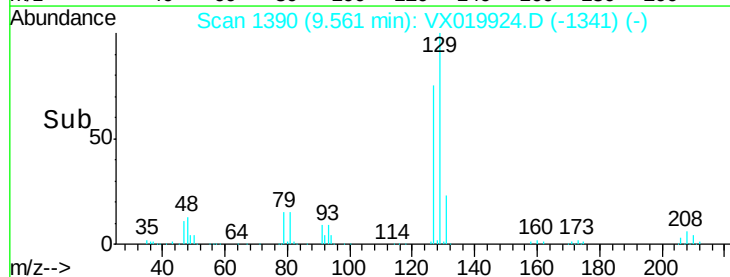
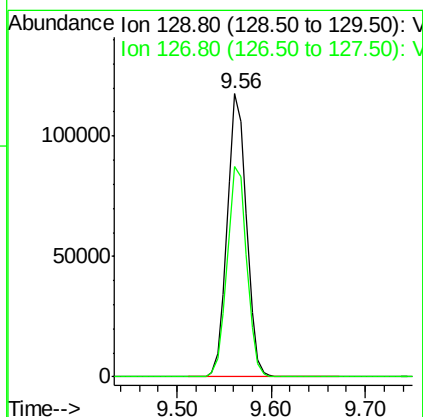
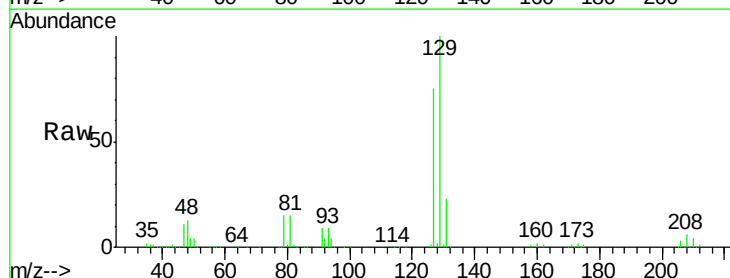
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

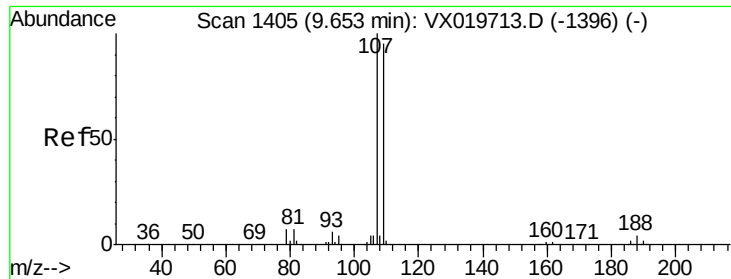
Tgt Ion: 43 Resp: 846330
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



#60
Dibromochloromethane
Concen: 54.568 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 129 Resp: 166794
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2





#61

1,2-Dibromoethane

Concen: 52.856 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

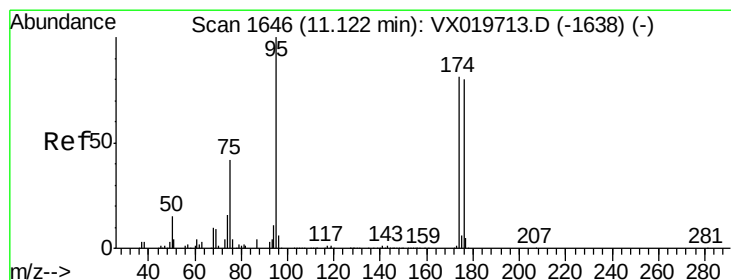
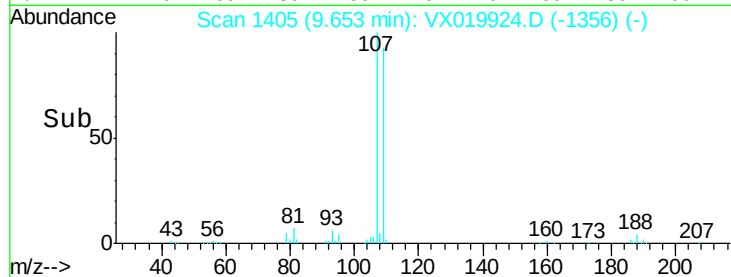
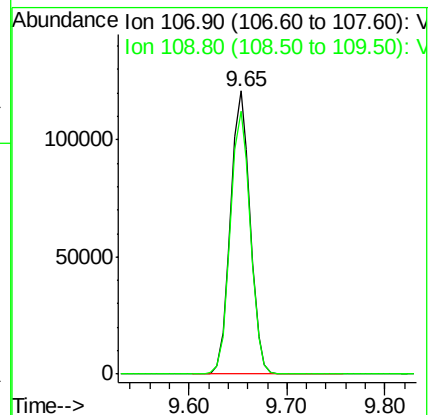
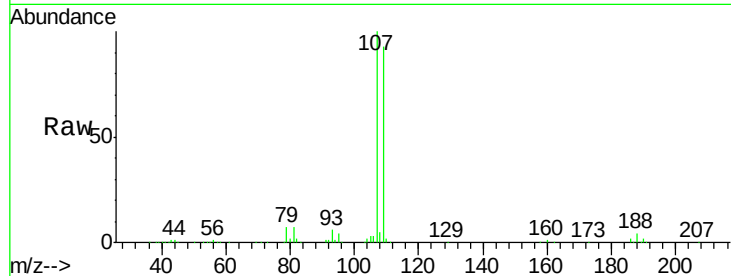
VSTDCCC050EC

Tgt Ion: 107 Resp: 168857

Ion Ratio Lower Upper

107 100

109 94.8 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.881 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

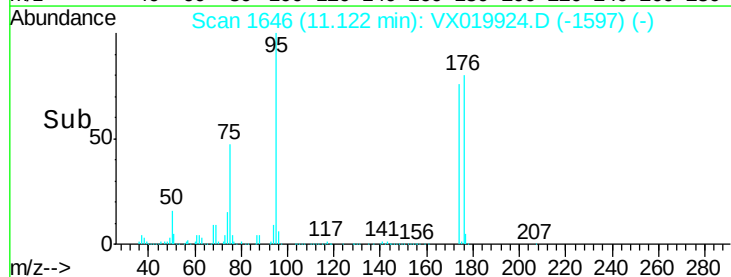
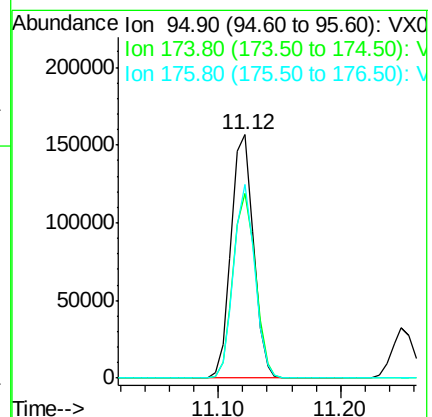
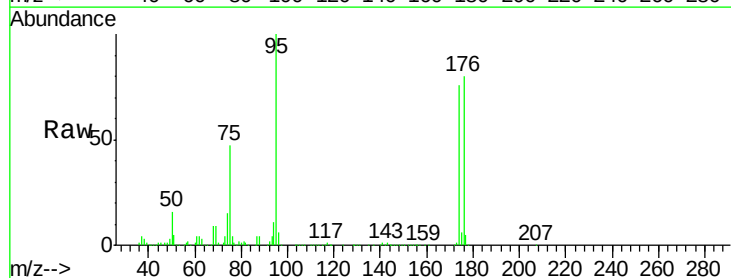
Tgt Ion: 95 Resp: 198502

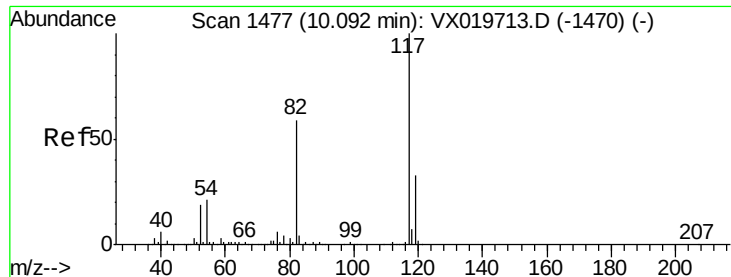
Ion Ratio Lower Upper

95 100

174 75.8 0.0 154.6

176 75.1 0.0 155.8

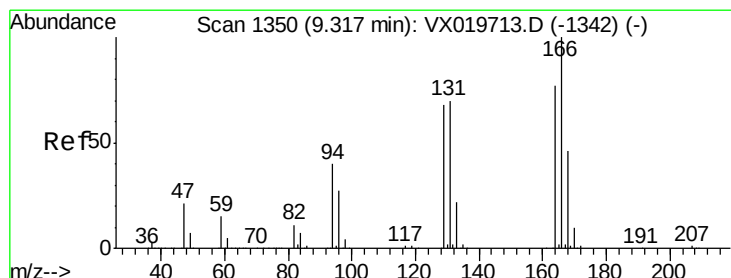
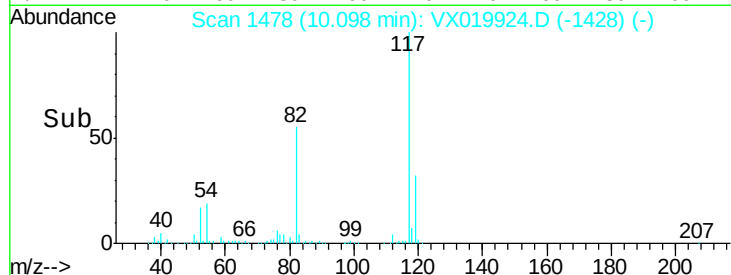
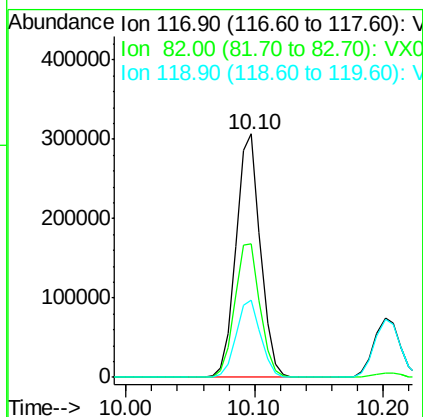
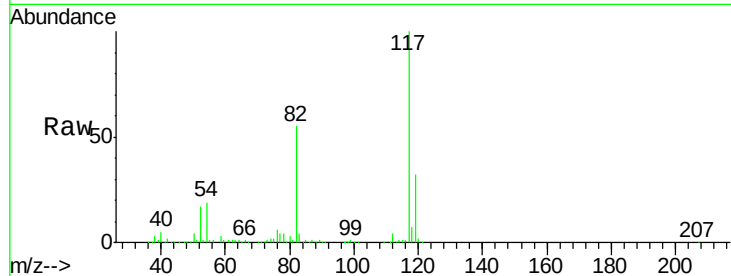




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

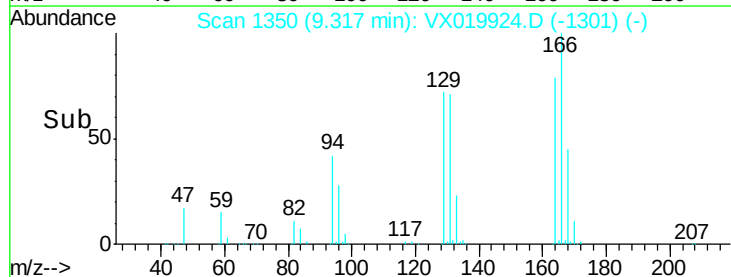
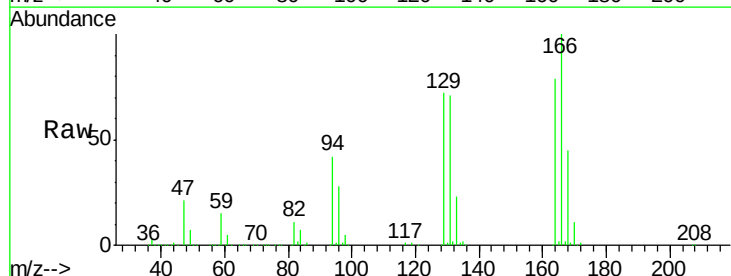
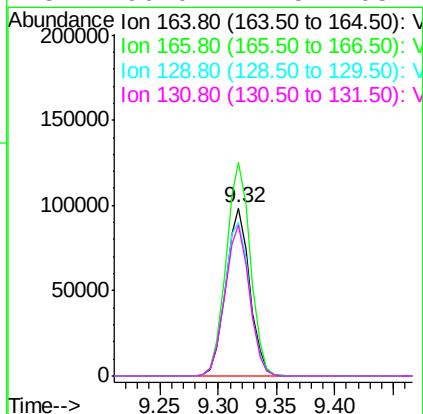
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

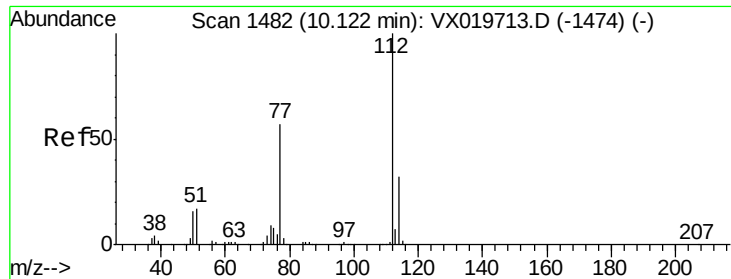
Tgt Ion:117 Resp: 403119
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 51.563 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:164 Resp: 139395
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 91.8 70.8 106.2
131 90.0 72.5 108.7

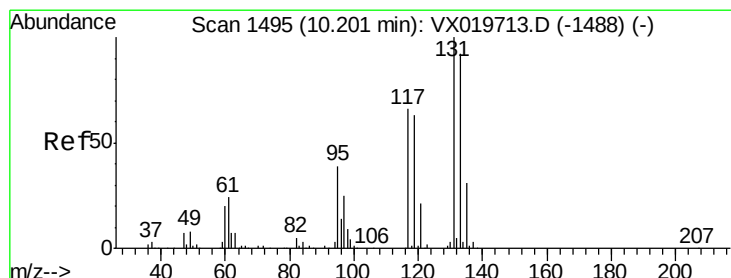
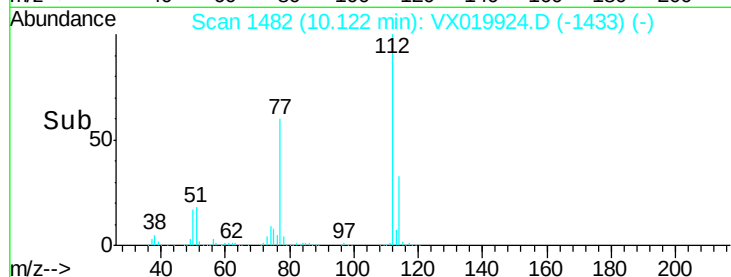
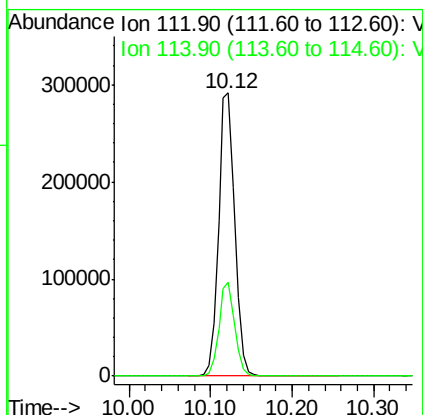
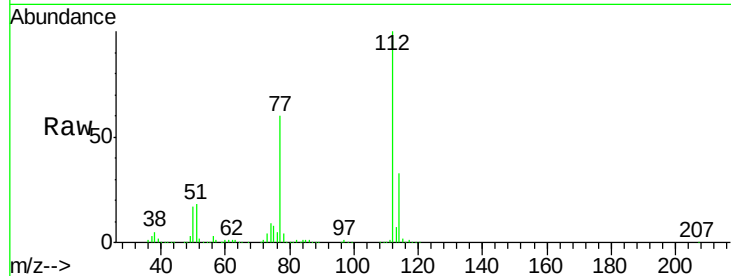




#65
Chlorobenzene
Concen: 50.612 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

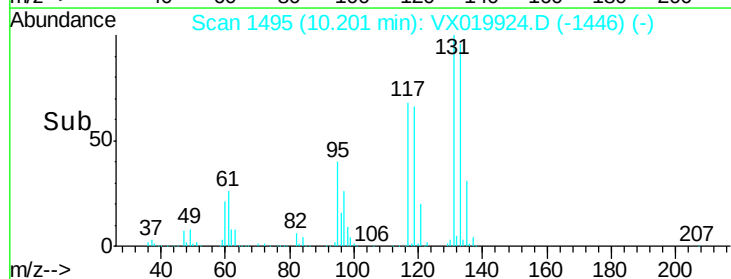
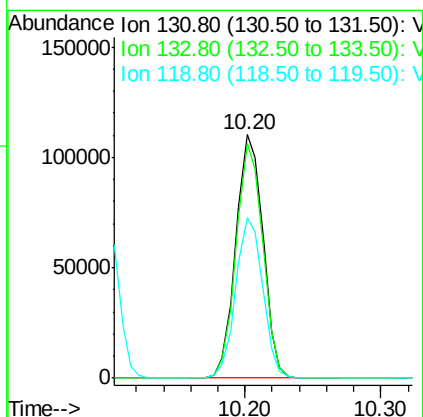
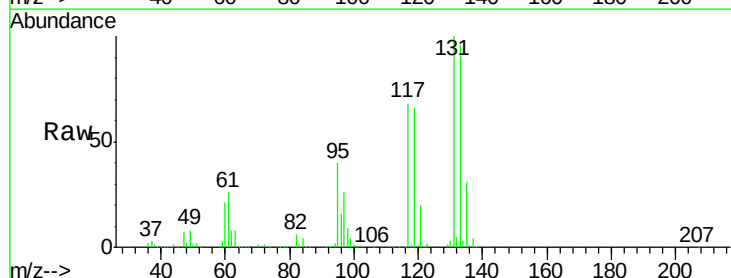
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

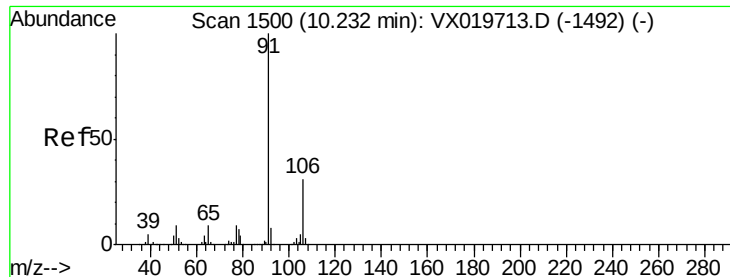
Tgt Ion:112 Resp: 406481
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.067 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:131 Resp: 153398
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 65.5 32.1 96.5

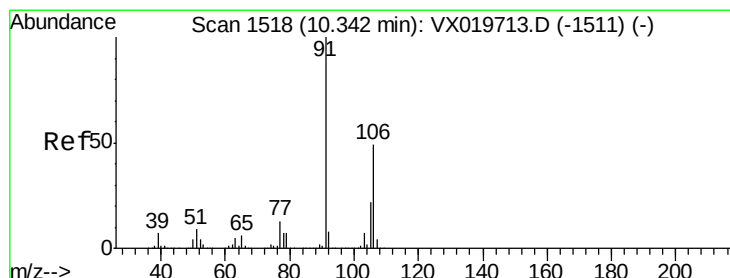
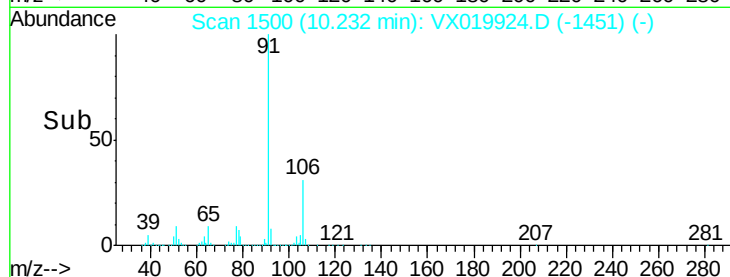
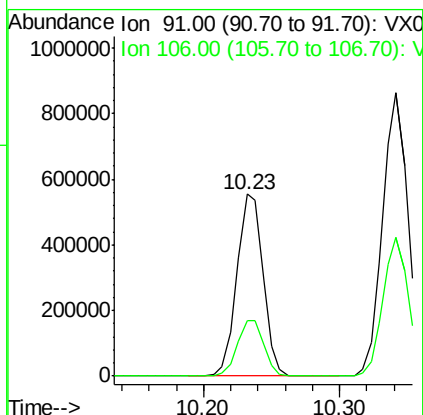
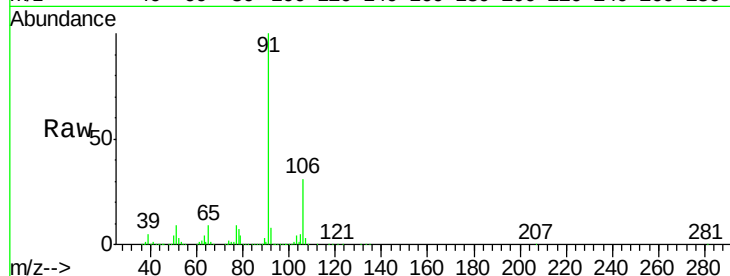




#67
Ethyl Benzene
Concen: 51.928 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

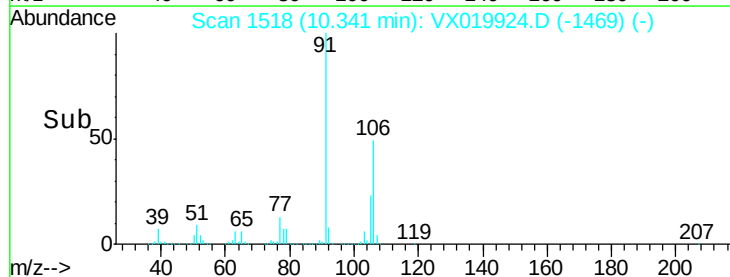
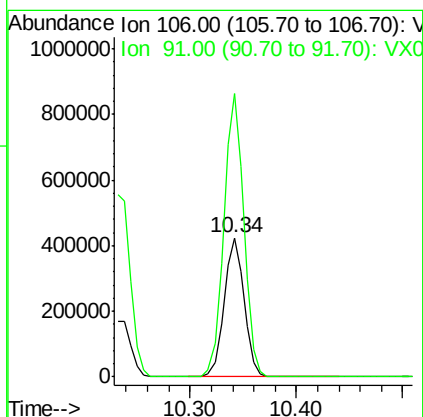
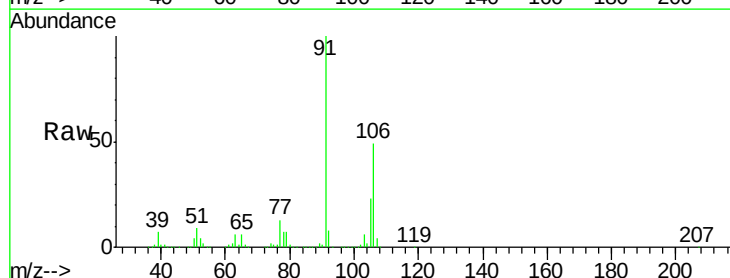
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

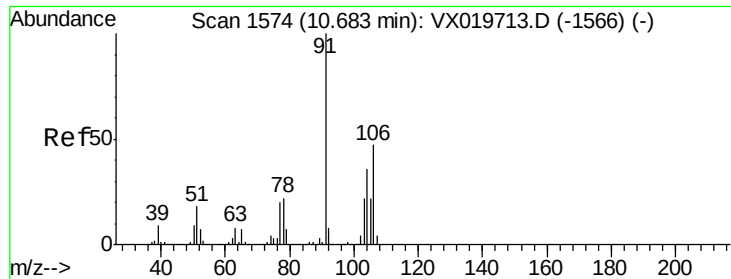
Tgt Ion: 91 Resp: 740278
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#68
m/p-Xylenes
Concen: 103.441 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 106 Resp: 555666
Ion Ratio Lower Upper
106 100
91 203.6 162.8 244.2

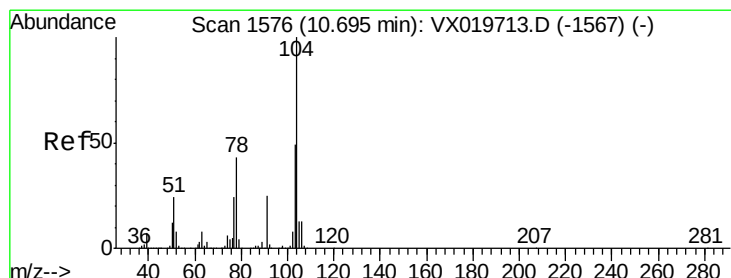
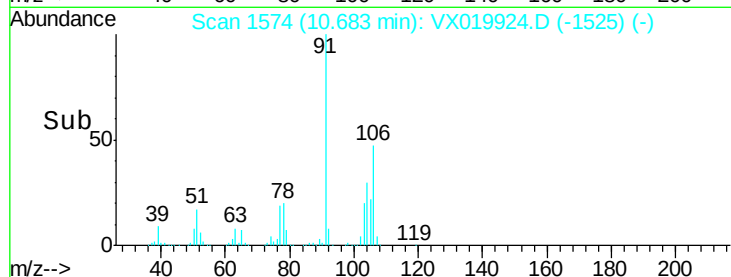
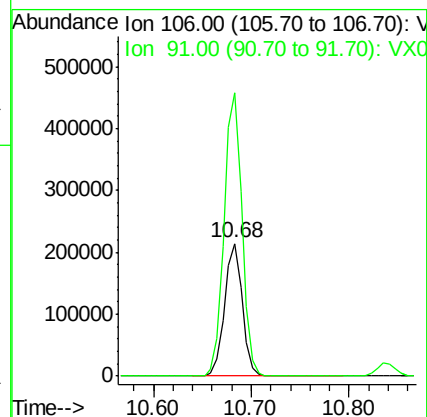
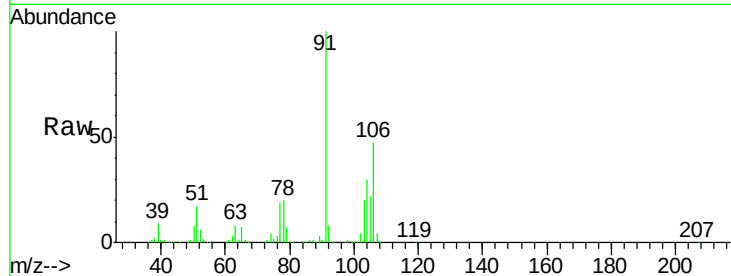




#69
o-Xylene
Concen: 51.924 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

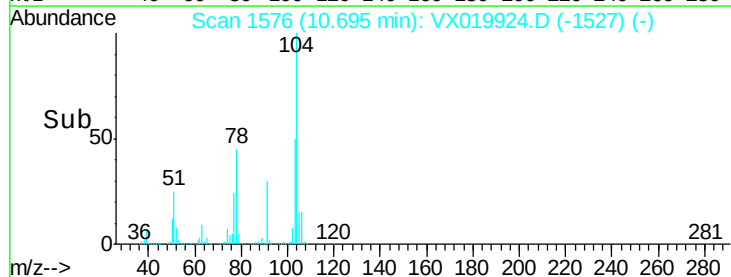
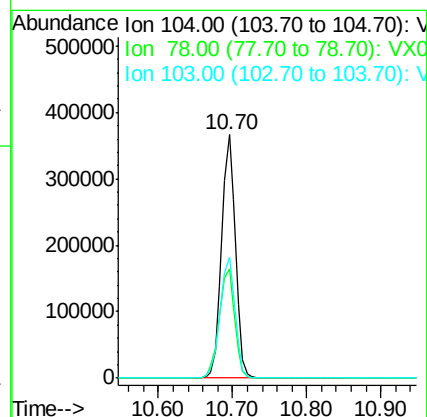
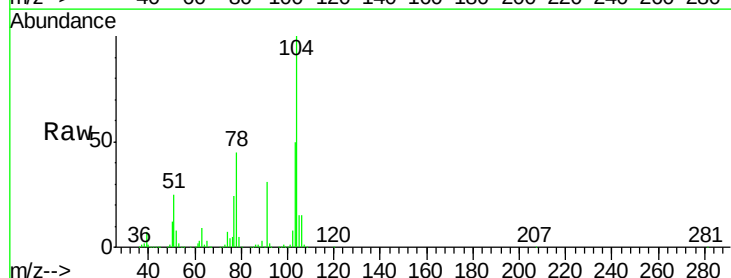
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

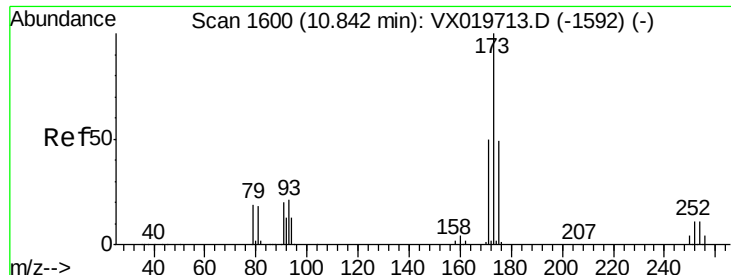
Tgt Ion:106 Resp: 268309
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2



#70
Styrene
Concen: 53.345 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:104 Resp: 465277
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.1 43.4 65.0





#71

Bromoform

Concen: 53.613 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

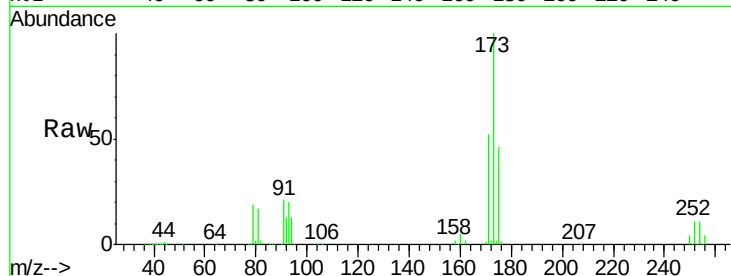
Tgt Ion:173 Resp: 121918

Ion Ratio Lower Upper

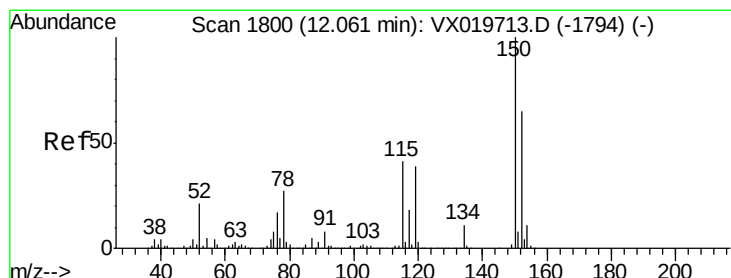
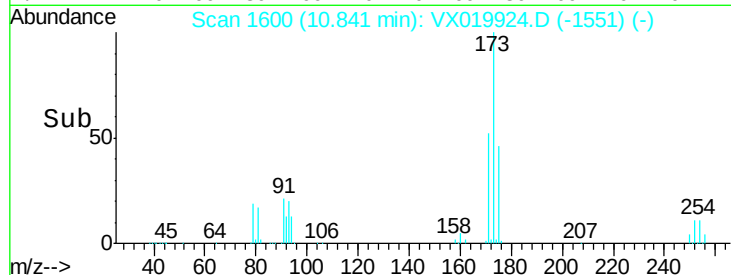
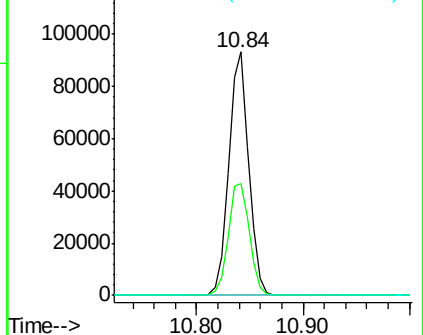
173 100

175 48.7 23.9 71.8

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

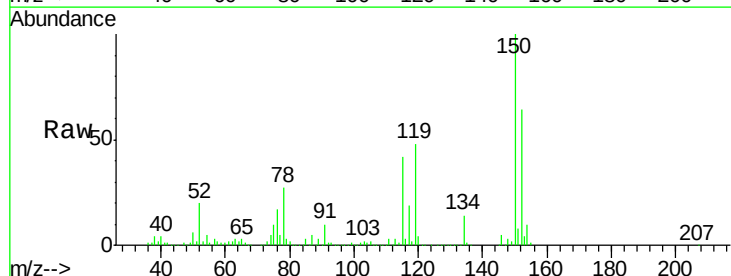
Tgt Ion:152 Resp: 200910

Ion Ratio Lower Upper

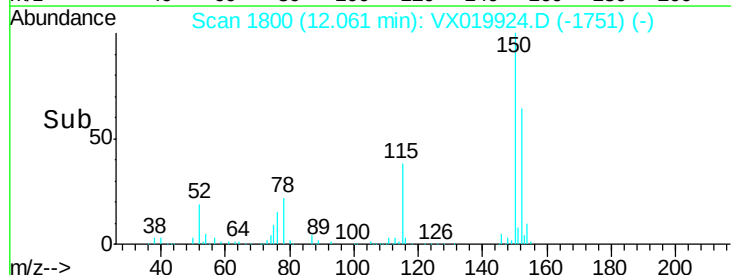
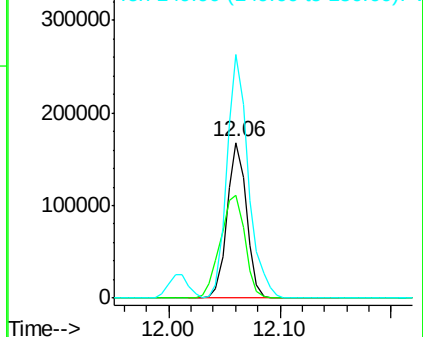
152 100

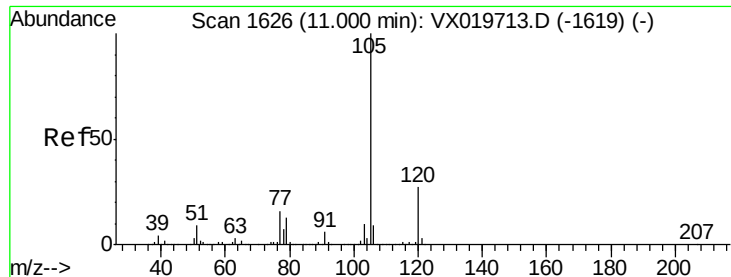
115 84.1 41.1 123.3

150 173.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.162 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

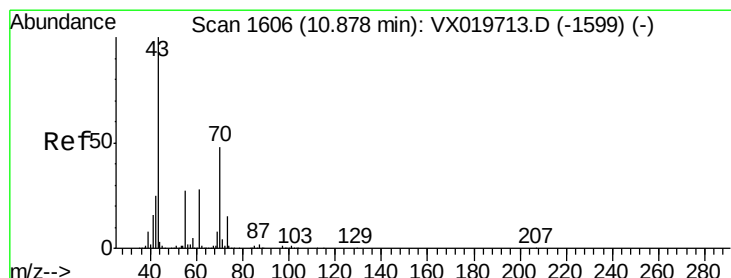
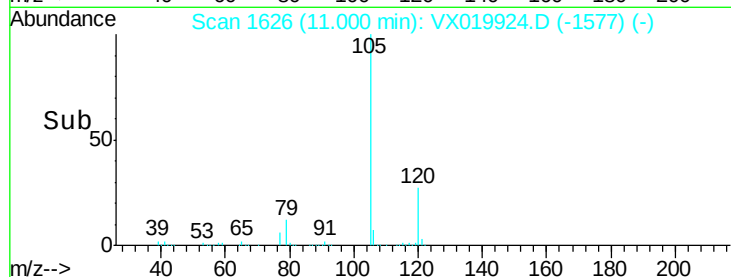
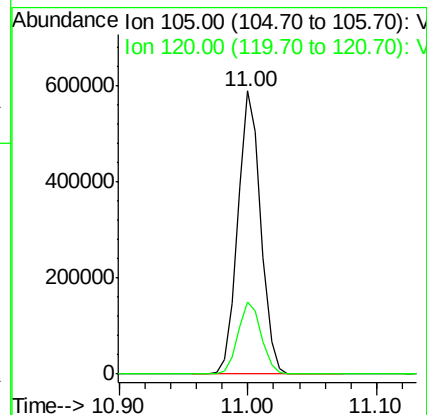
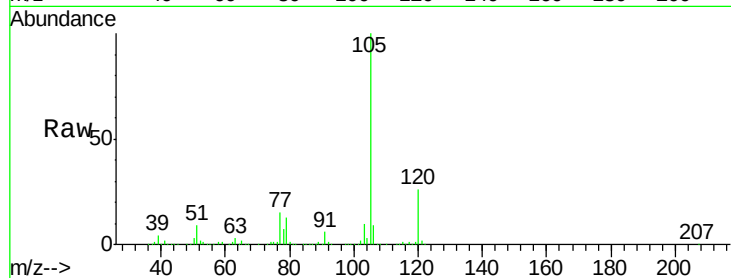
VSTDCCC050EC

Tgt Ion: 105 Resp: 729705

Ion Ratio Lower Upper

105 100

120 25.7 13.2 39.6



#74

N-ethyl acetate

Concen: 53.934 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Tgt Ion: 43 Resp: 296672

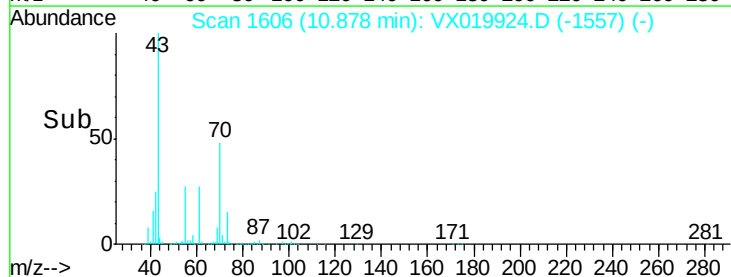
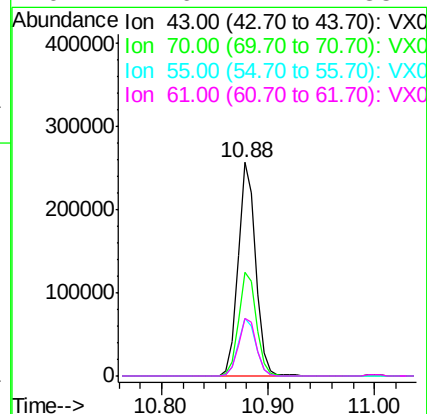
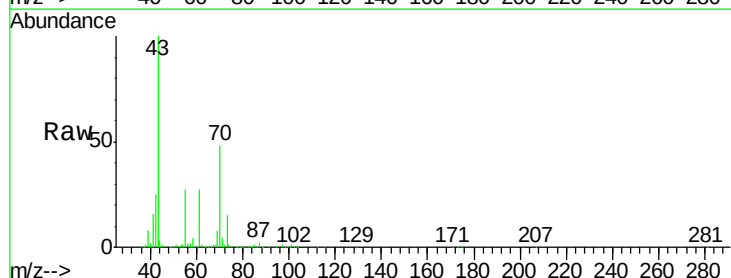
Ion Ratio Lower Upper

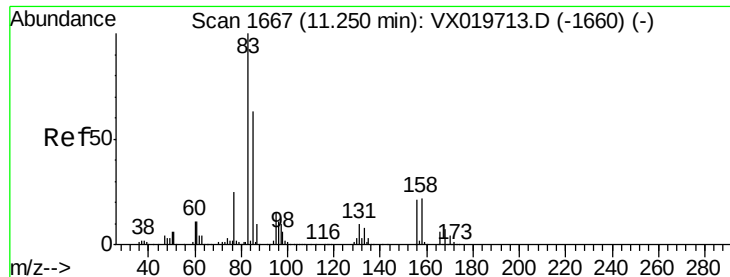
43 100

70 49.4 39.0 58.6

55 27.6 21.5 32.3

61 27.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 54.519 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

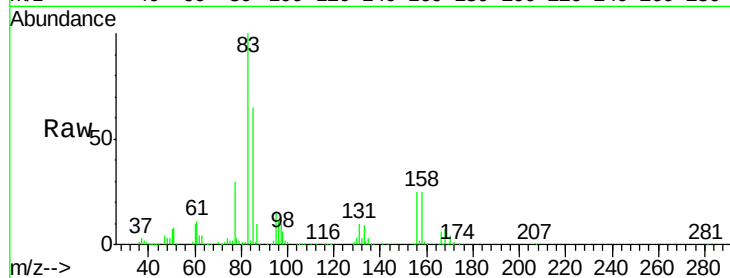
Tgt Ion: 83 Resp: 263832

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

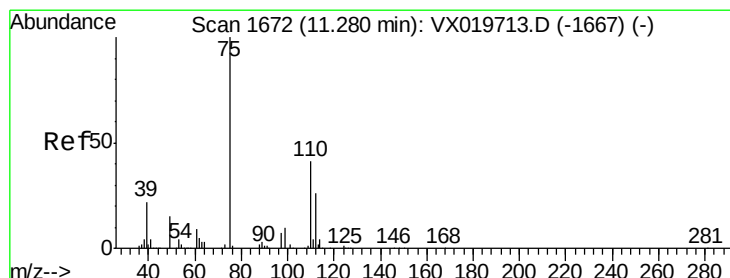
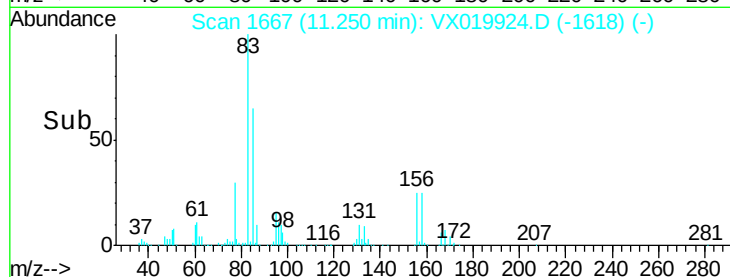
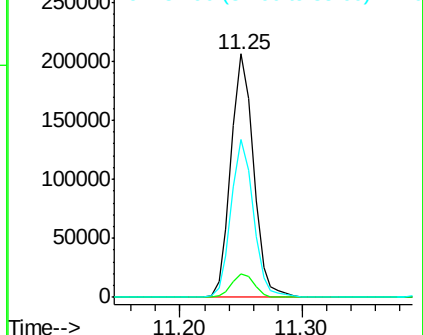
85 63.8 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.430 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019924.D

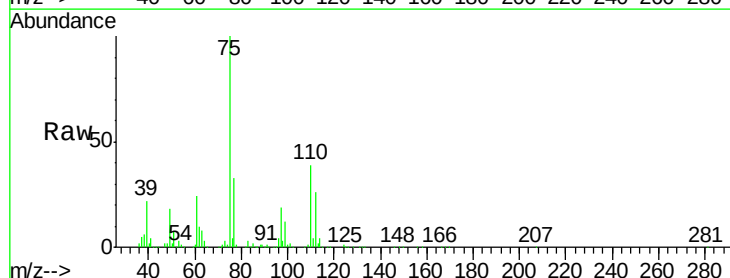
Acq: 12 Dec 2020 11:35

Tgt Ion: 75 Resp: 290324

Ion Ratio Lower Upper

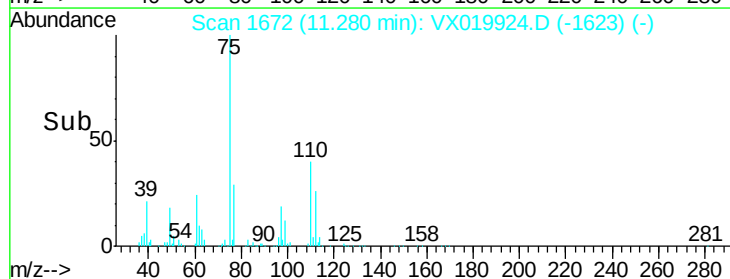
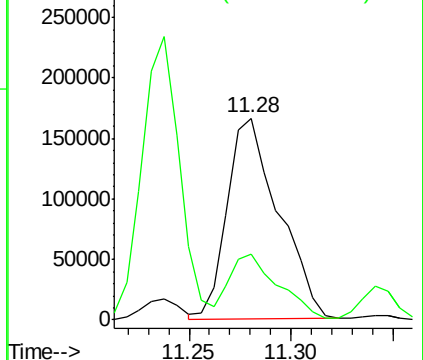
75 100

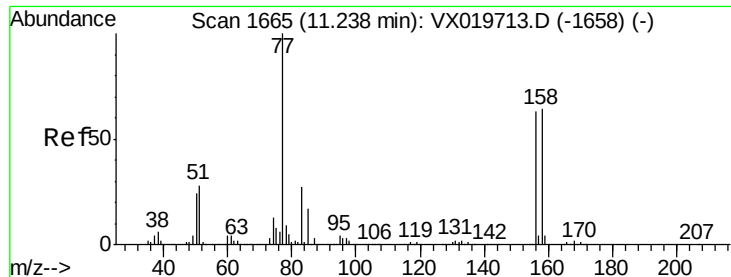
77 31.7 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.181 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

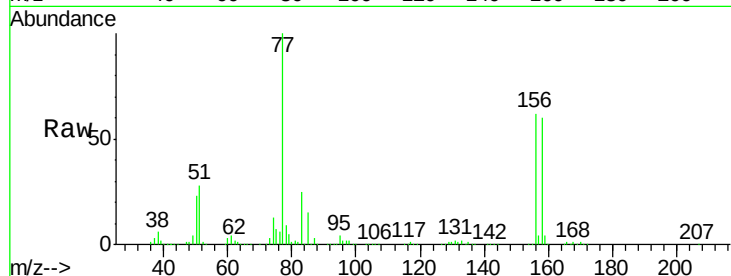
Tgt Ion:156 Resp: 183294

Ion Ratio Lower Upper

156 100

77 164.5 82.8 248.6

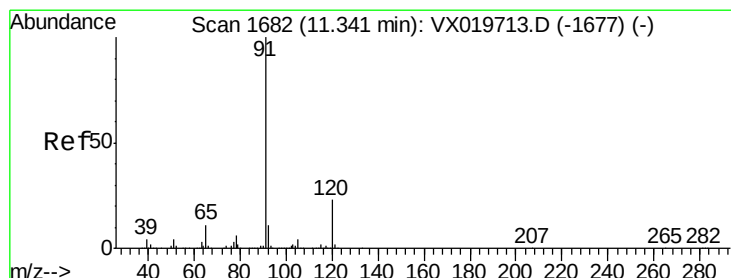
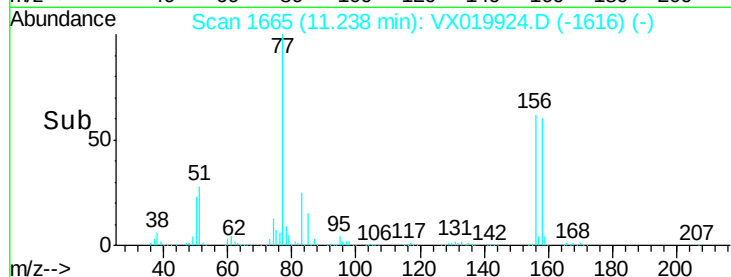
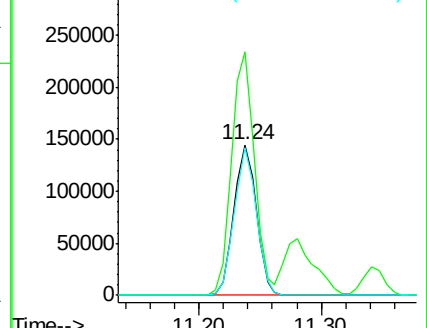
158 95.9 49.1 147.4



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: 52.231 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019924.D

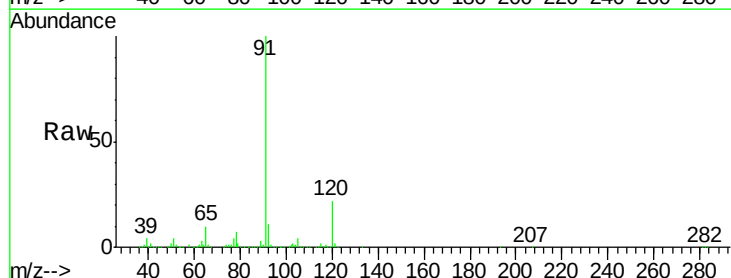
Acq: 12 Dec 2020 11:35

Tgt Ion: 91 Resp: 818834

Ion Ratio Lower Upper

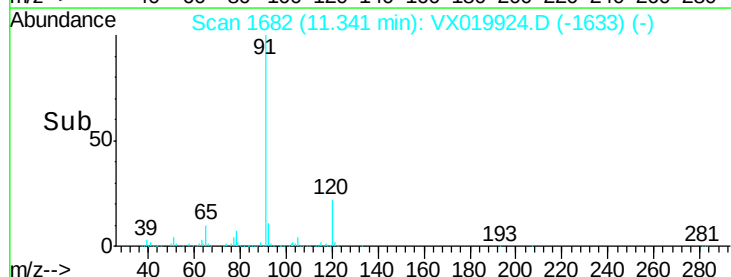
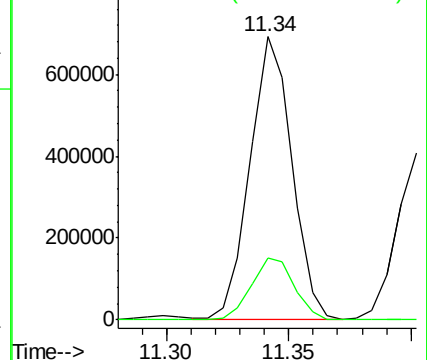
91 100

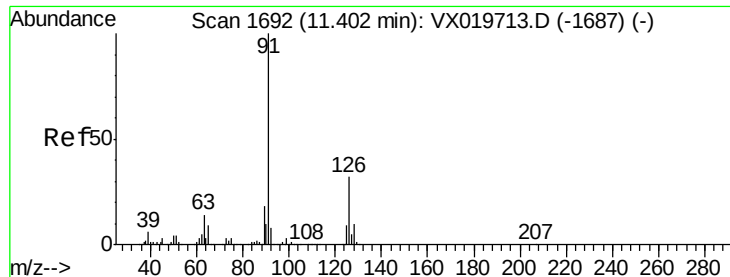
120 22.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

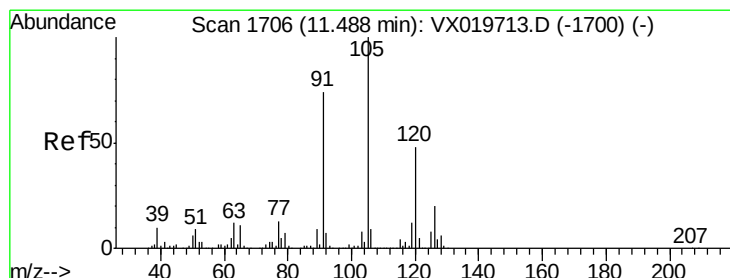
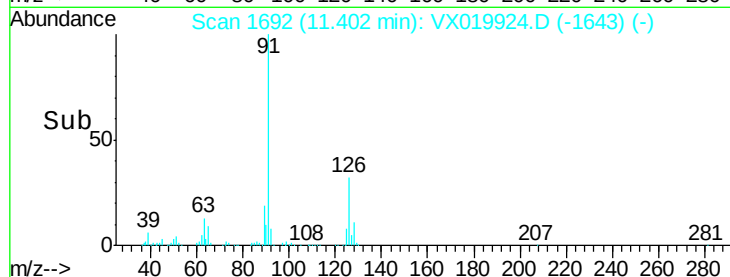
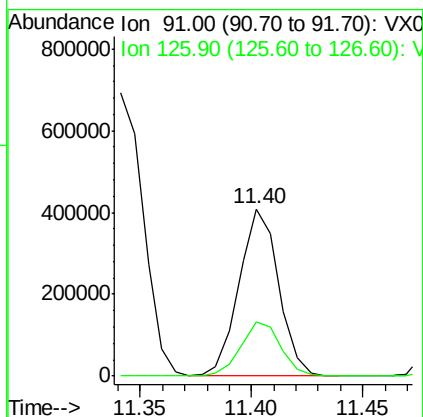
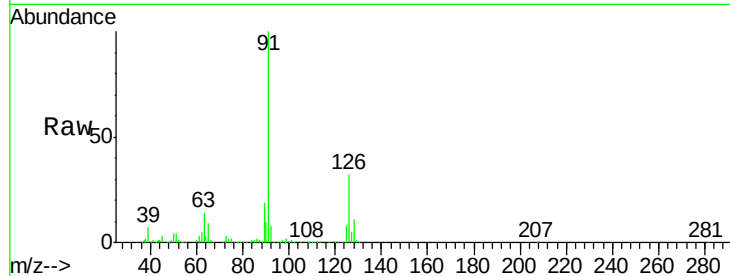




#79
2-Chlorotoluene
Concen: 52.298 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

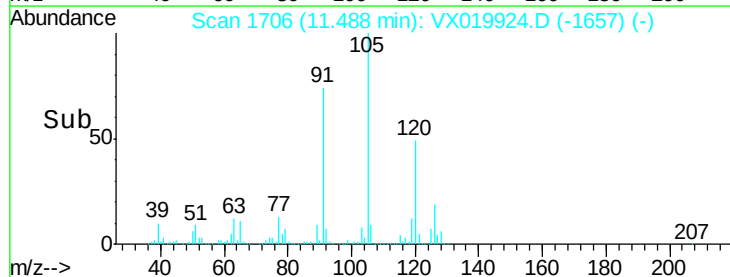
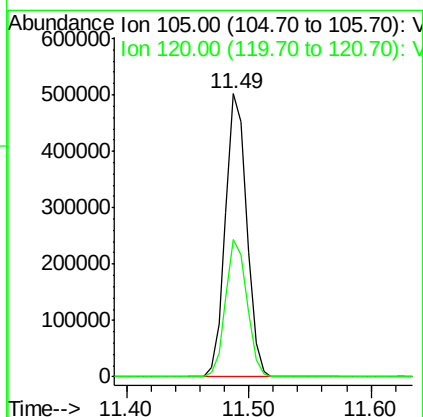
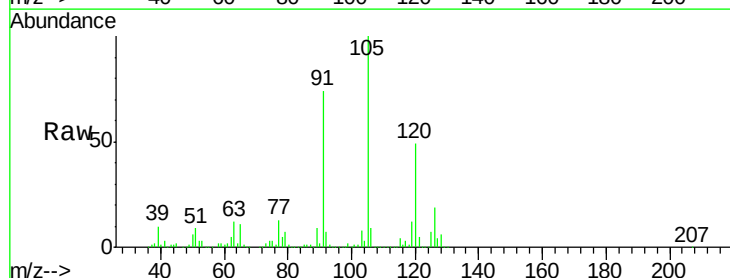
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

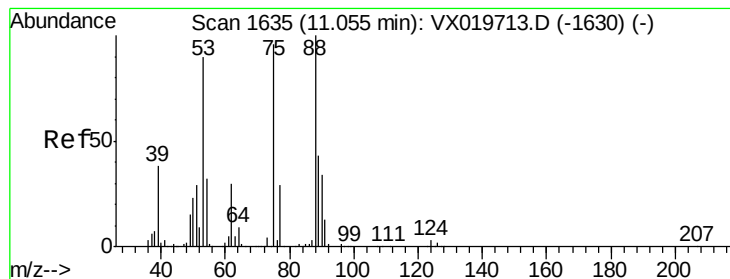
Tgt Ion: 91 Resp: 504903
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.269 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 105 Resp: 605509
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 47.858 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

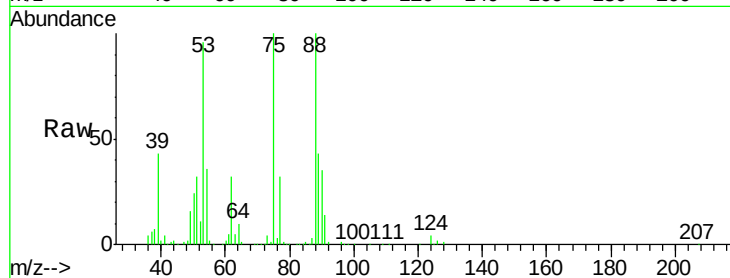
Tgt Ion: 75 Resp: 74599

Ion Ratio Lower Upper

75 100

53 95.0 74.5 111.7

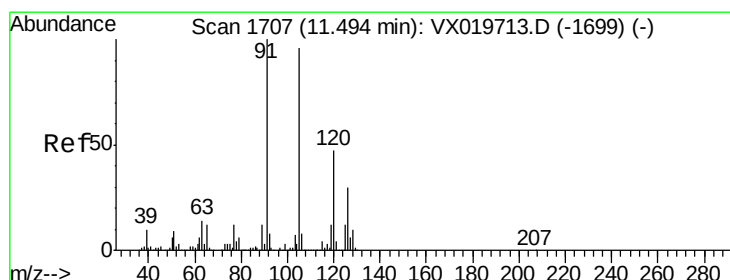
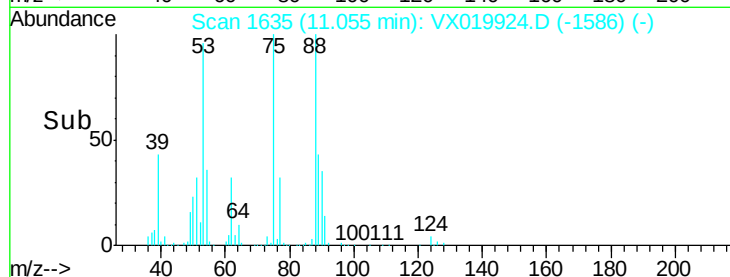
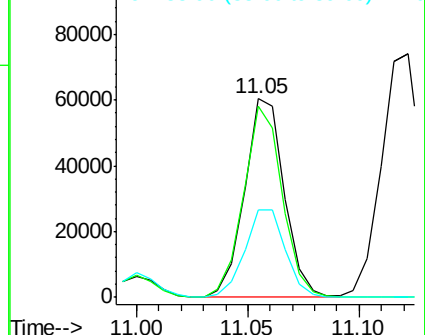
89 45.7 37.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 51.624 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019924.D

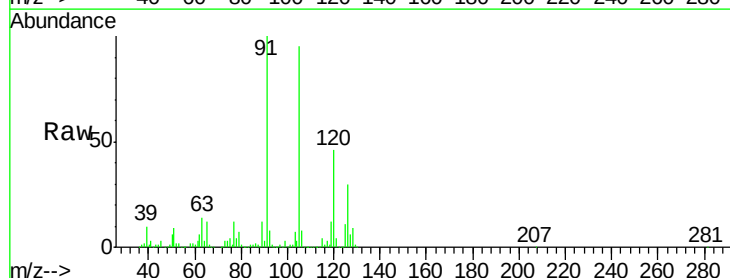
Acq: 12 Dec 2020 11:35

Tgt Ion: 91 Resp: 583706

Ion Ratio Lower Upper

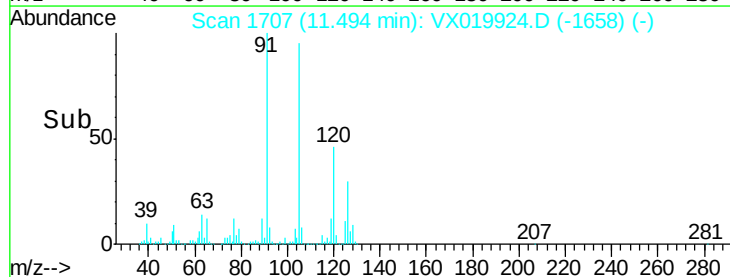
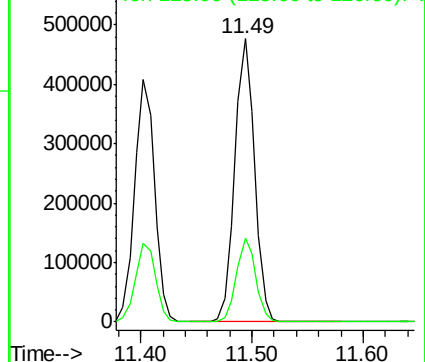
91 100

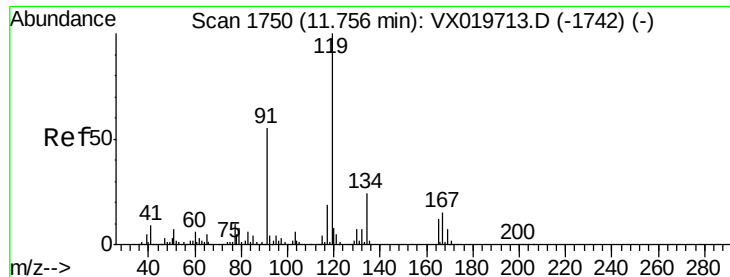
126 28.9 14.9 44.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

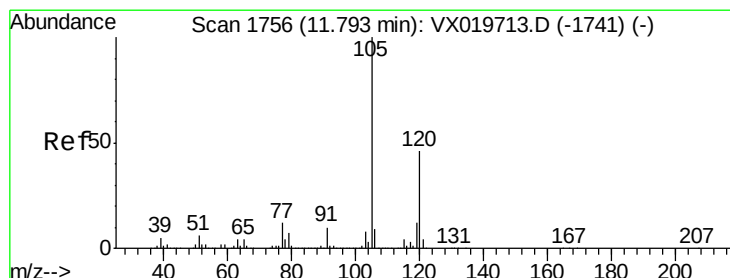
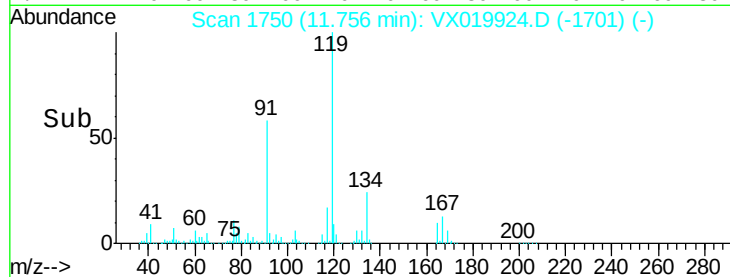
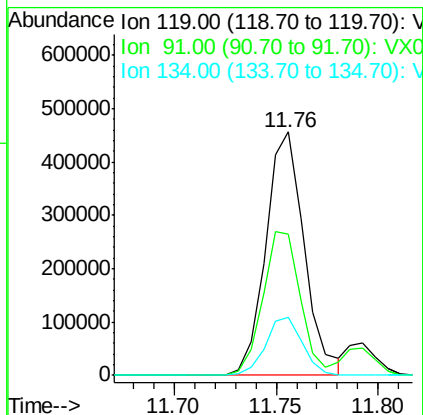
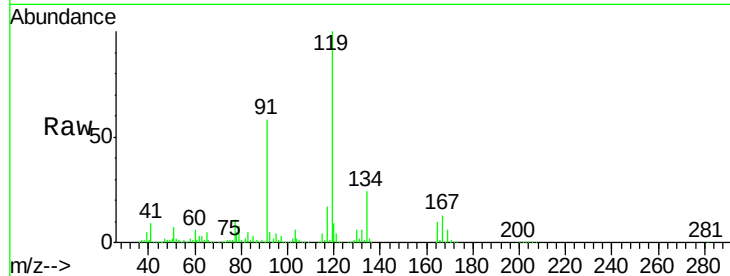




#83
 tert-Butylbenzene
 Concen: 52.655 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

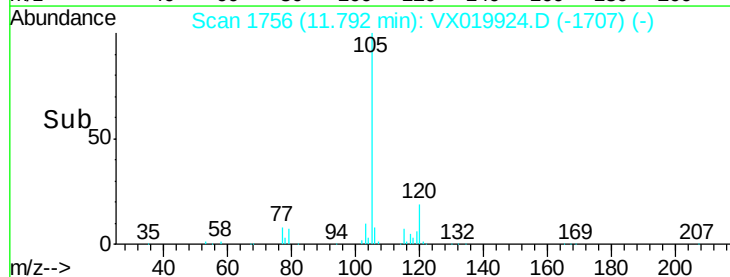
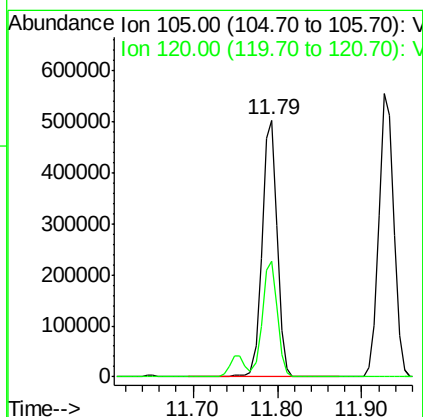
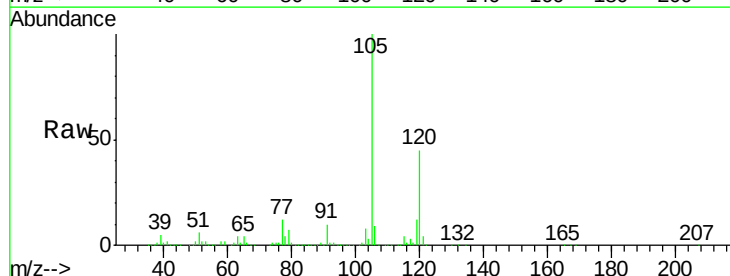
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

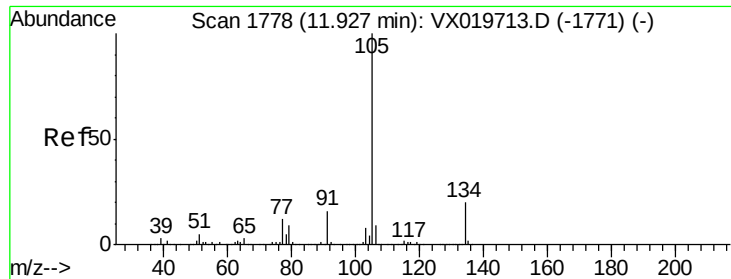
Tgt Ion:119 Resp: 598236
 Ion Ratio Lower Upper
 119 100
 91 57.5 27.9 83.7
 134 23.0 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 53.066 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion:105 Resp: 619237
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.4 67.3





#85

sec-Butylbenzene

Concen: 53.018 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Instrument :

MSVOA_X

ClientSampleId :

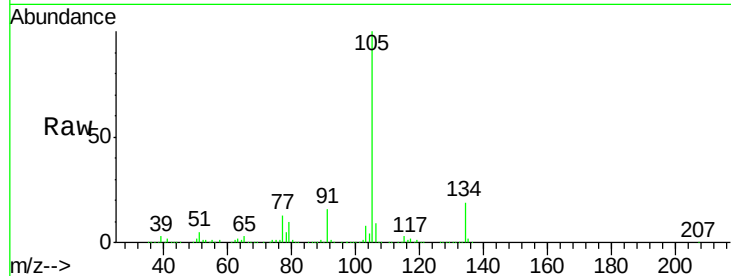
VSTDCCC050EC

Tgt Ion:105 Resp: 687727

Ion Ratio Lower Upper

105 100

134 20.1 10.0 29.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

600000

500000

400000

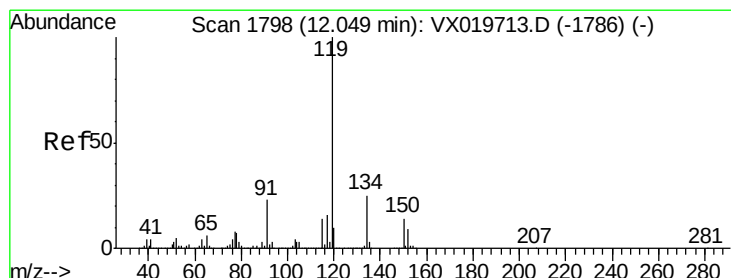
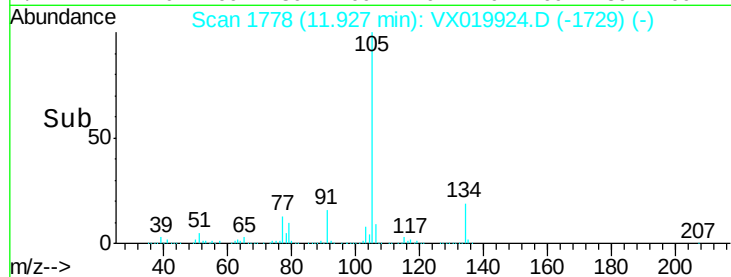
300000

200000

100000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 53.119 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

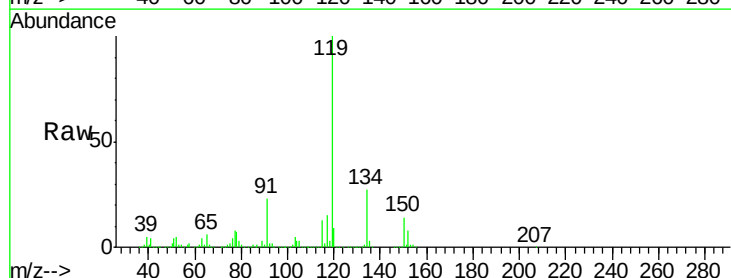
Tgt Ion:119 Resp: 631490

Ion Ratio Lower Upper

119 100

134 26.4 12.9 38.7

91 23.4 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

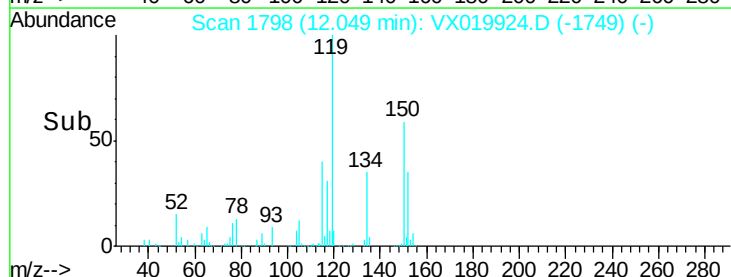
600000

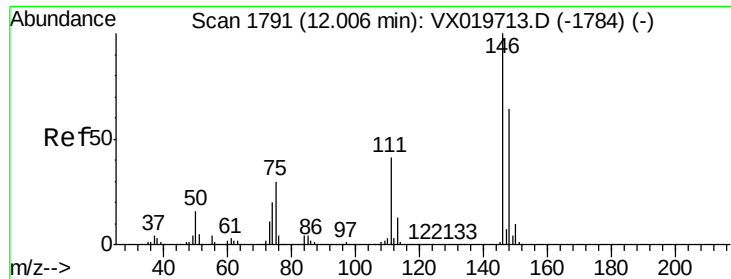
400000

200000

0

Time--> 11.90 12.00 12.10 12.20

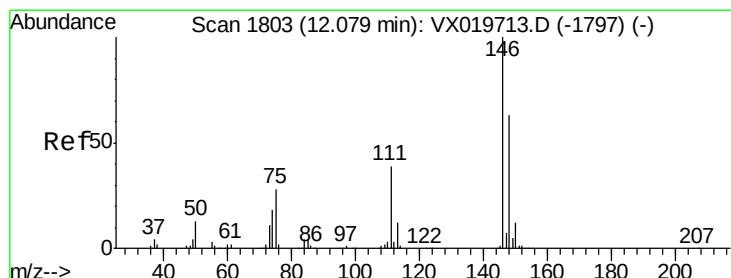
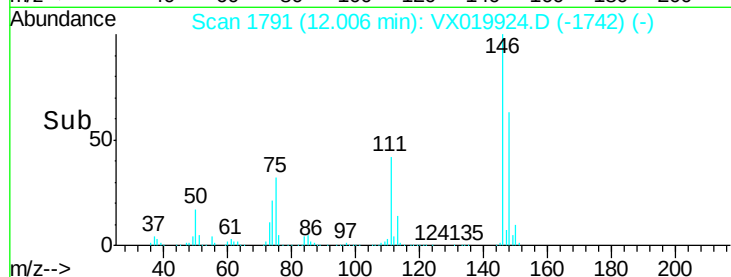
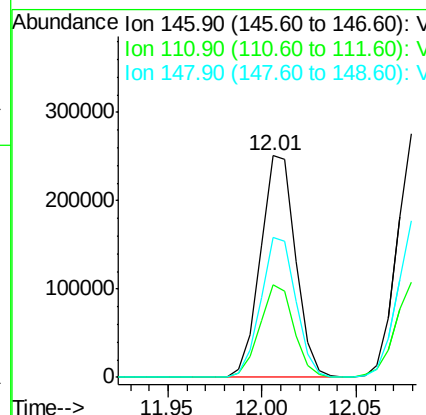
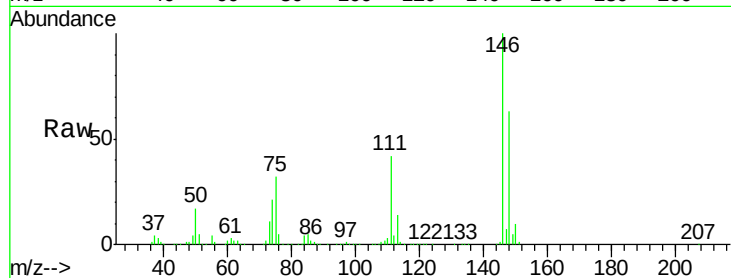




#87
 1,3-Dichlorobenzene
 Concen: 50.259 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

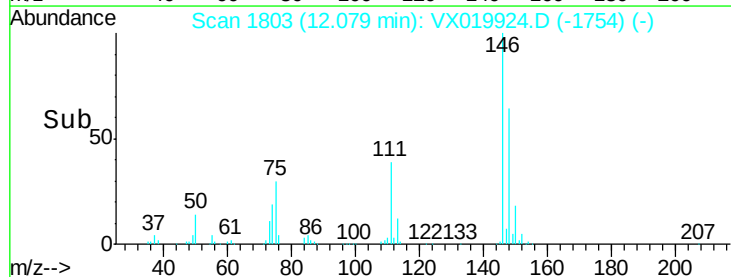
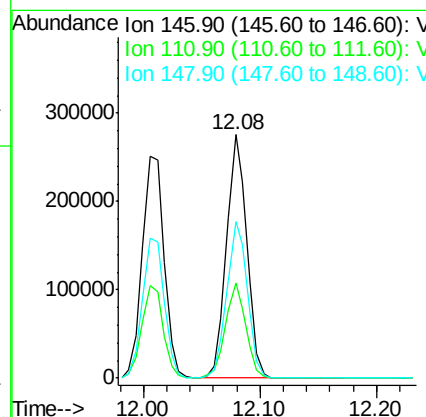
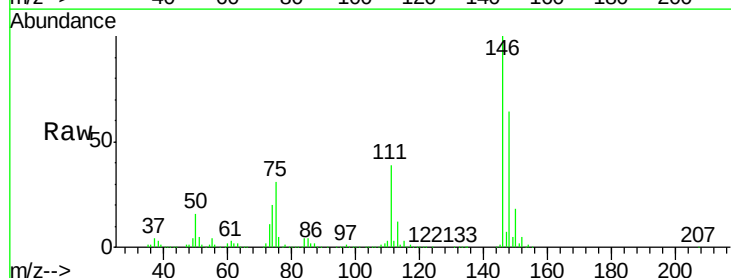
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

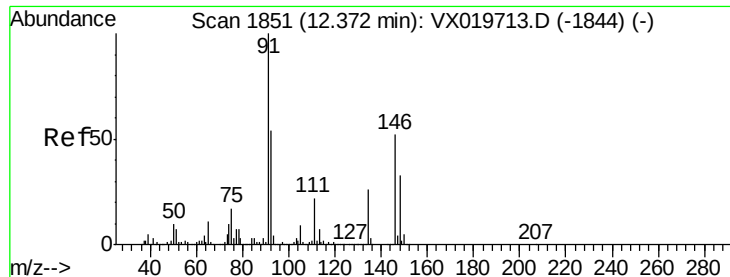
Tgt Ion:146 Resp: 324021
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.2 60.5
 148 63.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.381 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion:146 Resp: 330822
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.6 58.8
 148 65.1 31.6 95.0

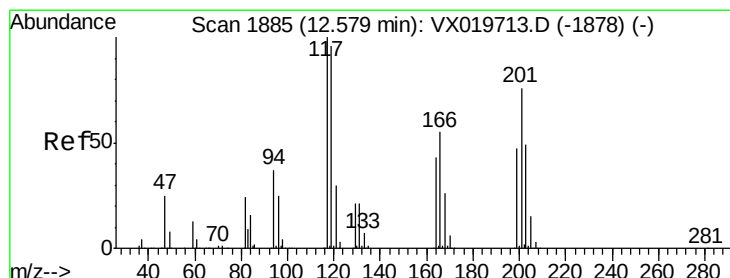
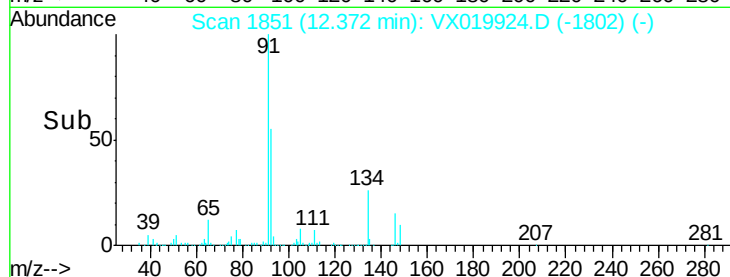
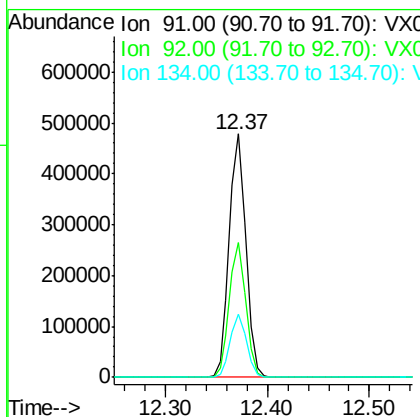
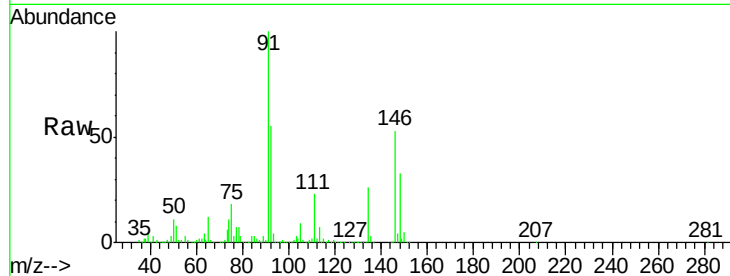




#89
n-Butylbenzene
Concen: 51.111 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

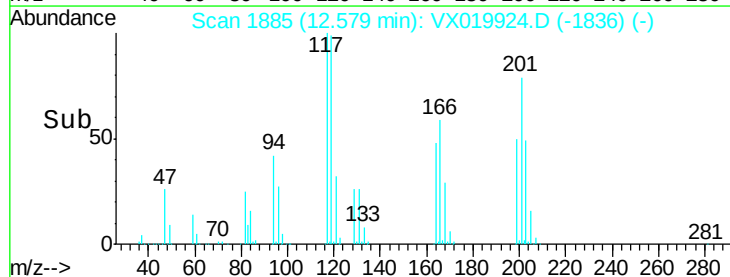
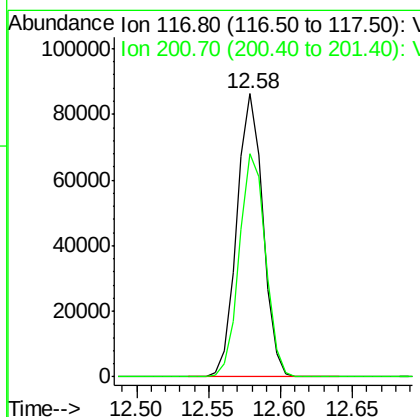
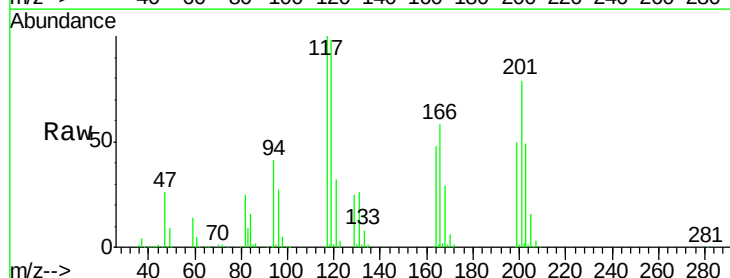
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

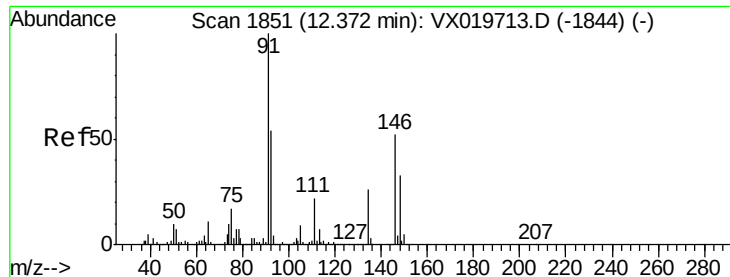
Tgt Ion: 91 Resp: 538327
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 53.149 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 117 Resp: 109085
Ion Ratio Lower Upper
117 100
201 79.1 40.4 121.2

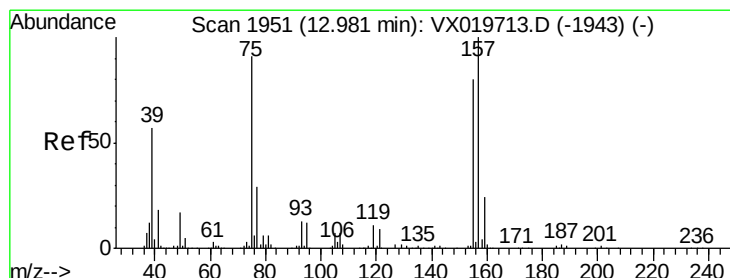
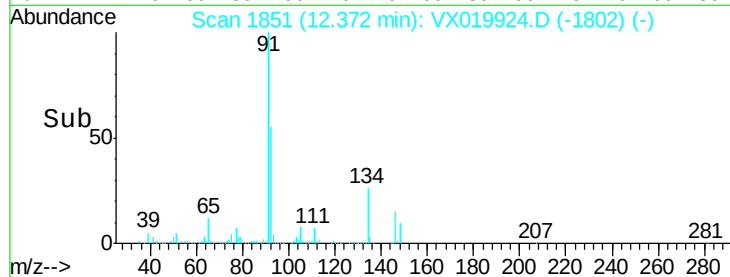
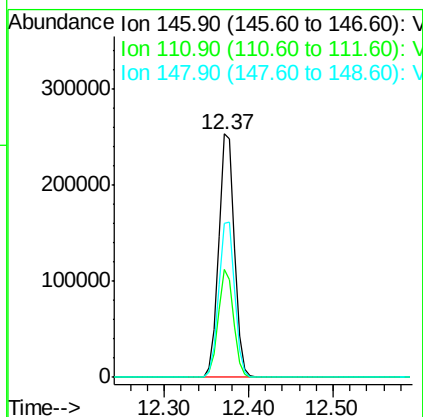
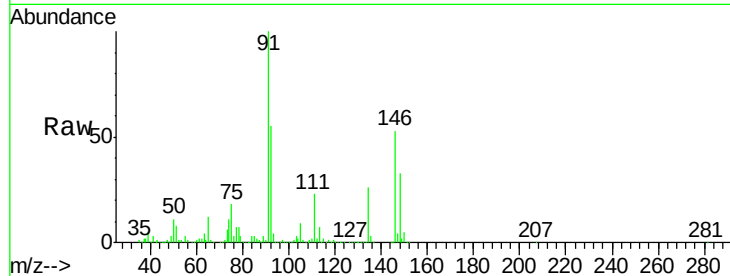




#91
 1,2-Dichlorobenzene
 Concen: 52.149 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

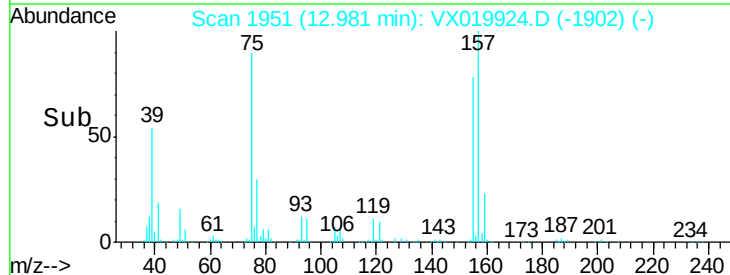
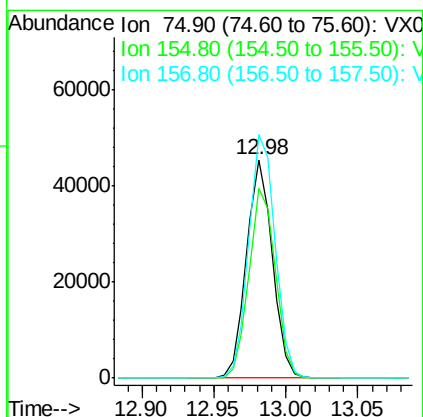
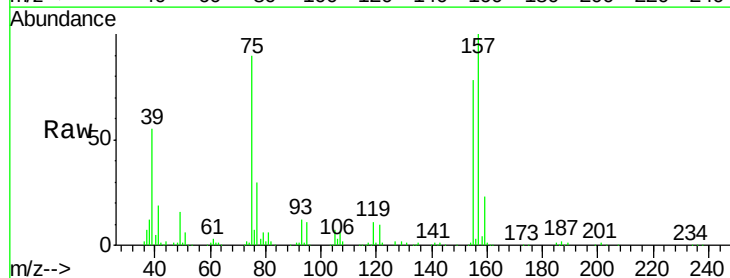
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

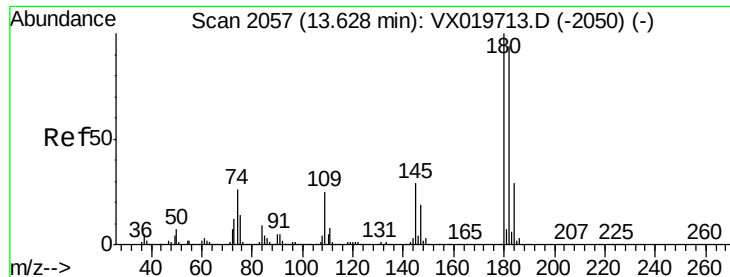
Tgt Ion:146 Resp: 327743
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.8 62.2
 148 64.9 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.225 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 75 Resp: 56412
 Ion Ratio Lower Upper
 75 100
 155 88.6 45.3 135.9
 157 113.7 57.7 173.1

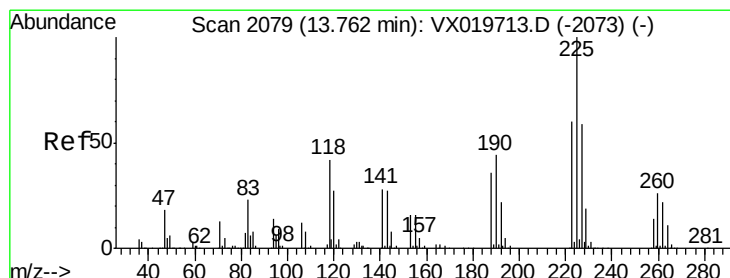
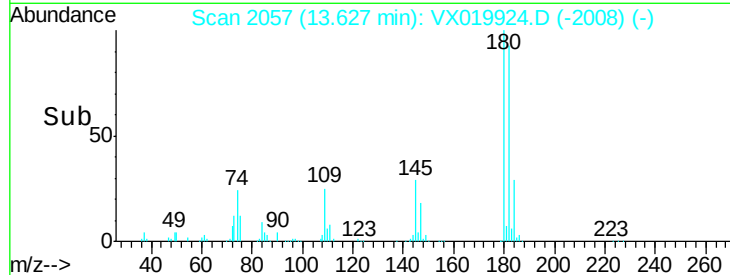
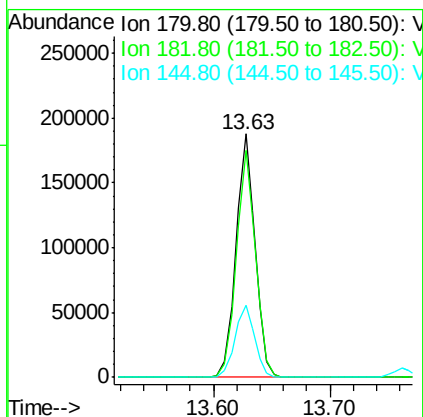
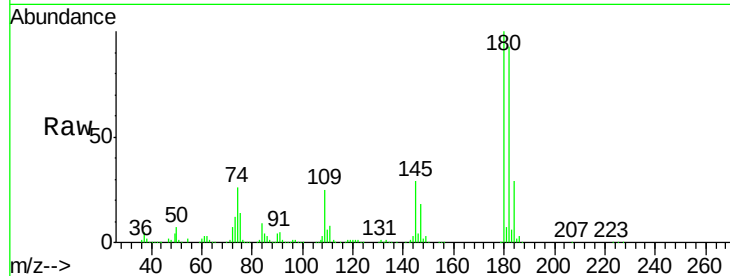




#93
 1,2,4-Trichlorobenzene
 Concen: 52.265 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

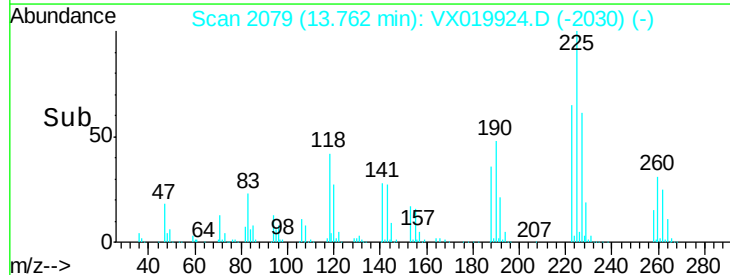
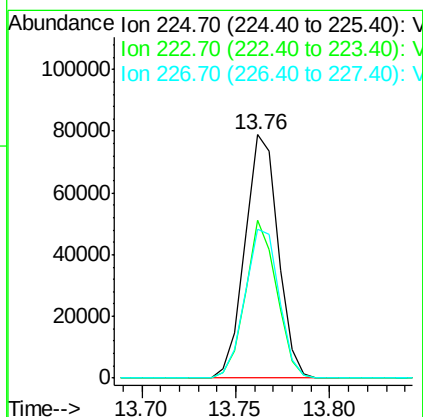
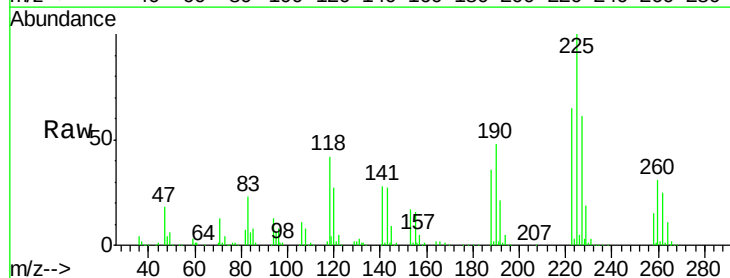
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

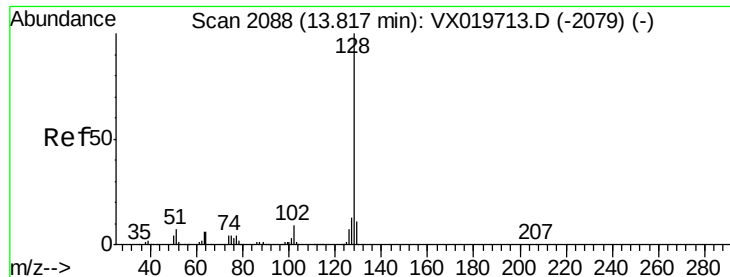
Tgt Ion:180 Resp: 213819
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.7 143.1
 145 30.6 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 52.710 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion:225 Resp: 96381
 Ion Ratio Lower Upper
 225 100
 223 61.0 31.1 93.2
 227 62.8 31.6 95.0

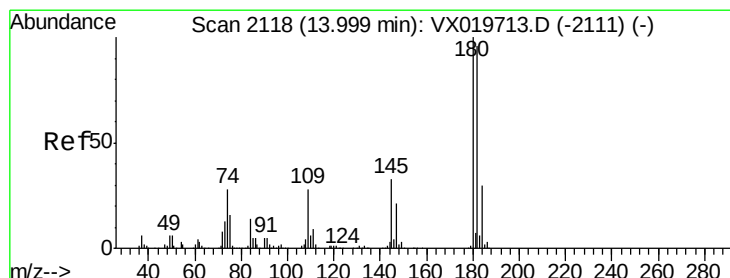
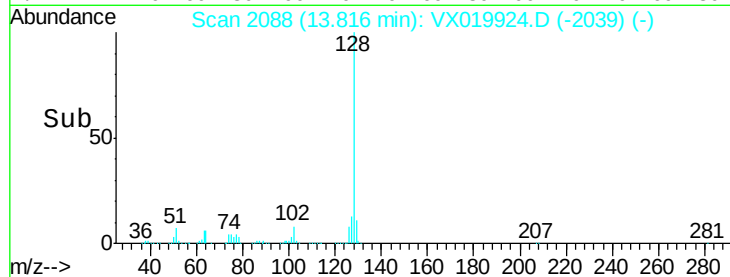
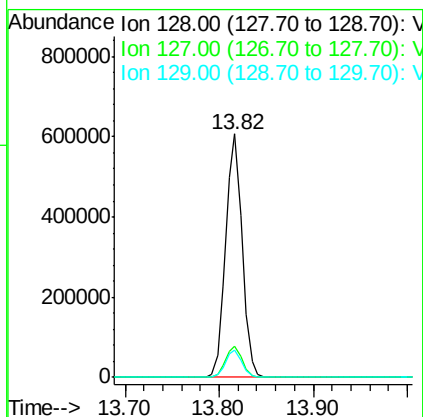
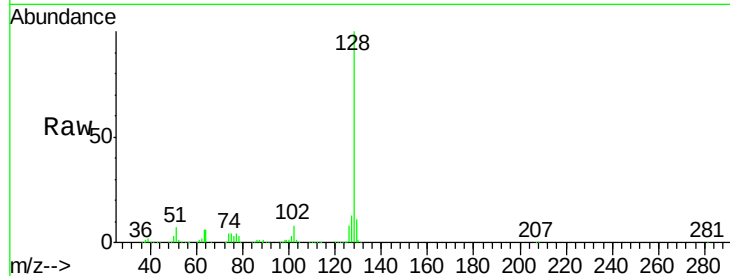




#95
Naphthalene
Concen: 55.507 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 736202
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.206 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:180 Resp: 212726
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 32.7 16.1 48.3

