

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
 Data File : VX020088.D
 Acq On : 17 Dec 2020 00:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 17 00:34:58 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	218137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	378839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	359950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184375	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	157240	54.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.70%	
35) Dibromofluoromethane		5.46	113	126545	51.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.38%	
50) Toluene-d8		8.70	98	471041	50.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.78%	
62) 4-Bromofluorobenzene		11.12	95	181982	51.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	86216	43.170	ug/l	100
3) Chloromethane	1.31	50	104812	44.625	ug/l	100
4) Vinyl Chloride	1.39	62	122031	49.275	ug/l	100
5) Bromomethane	1.62	94	31033	37.738	ug/l	97
6) Chloroethane	1.70	64	89153	59.927	ug/l	100
7) Trichlorofluoromethane	1.91	101	171894	49.839	ug/l	98
8) Diethyl Ether	2.17	74	84008	57.478	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	99890	50.529	ug/l	98
10) Methyl Iodide	2.49	142	90640	31.106	ug/l	99
11) Tert butyl alcohol	3.02	59	178178	302.855	ug/l	100
12) 1,1-Dichloroethene	2.35	96	100774	50.422	ug/l	94
13) Acrolein	2.27	56	88488	279.620	ug/l	99
14) Allyl chloride	2.70	41	188325	55.792	ug/l	95
15) Acrylonitrile	3.11	53	416519	321.370	ug/l	100
16) Acetone	2.42	43	324904	301.502	ug/l	100
17) Carbon Disulfide	2.54	76	236777	41.289	ug/l	99
18) Methyl Acetate	2.75	43	184620	70.011	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	446107	61.290	ug/l	99
20) Methylene Chloride	2.83	84	145788	59.530	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	122318	52.495	ug/l	97
22) Diisopropyl ether	3.82	45	427876	62.695	ug/l	93
23) Vinyl Acetate	3.78	43	1816686	312.449	ug/l	99
24) 1,1-Dichloroethane	3.67	63	241782	58.749	ug/l	99
25) 2-Butanone	4.64	43	527344	318.469	ug/l	99
26) 2,2-Dichloropropane	4.55	77	167926	47.381	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	153687	56.362	ug/l	98
28) Bromochloromethane	4.98	49	109828	55.981	ug/l	96
29) Tetrahydrofuran	5.09	42	340407	319.075	ug/l	98
30) Chloroform	5.17	83	252109	59.577	ug/l	100
31) Cyclohexane	5.54	56	170666	47.856	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	201286	55.234	ug/l	99
36) 1,1-Dichloropropene	5.76	75	164561	48.071	ug/l	99
37) Ethyl Acetate	4.79	43	201895	58.412	ug/l	99
38) Carbon Tetrachloride	5.75	117	164868	49.181	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
 Data File : VX020088.D
 Acq On : 17 Dec 2020 00:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 17 00:34:58 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	170703	42.442	ug/l	99
40) Benzene	6.11	78	550337	52.627	ug/l	100
41) Methacrylonitrile	5.00	41	112833	59.457	ug/l	98
42) 1,2-Dichloroethane	6.16	62	198508	55.560	ug/l	100
43) Isopropyl Acetate	6.41	43	316725	56.363	ug/l	99
44) Trichloroethene	7.18	130	139241	50.749	ug/l	98
45) 1,2-Dichloropropane	7.49	63	147672	56.502	ug/l	99
46) Dibromomethane	7.63	93	98186	55.631	ug/l	99
47) Bromodichloromethane	7.87	83	198378	56.643	ug/l	100
48) Methyl methacrylate	7.74	41	160228	57.976	ug/l	98
49) 1,4-Dioxane	7.71	88	77381	1155.812	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1054592	307.386	ug/l	99
52) Toluene	8.76	92	340755	52.100	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	208634	53.683	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	231229	54.765	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	153040	58.065	ug/l	100
56) Ethyl methacrylate	9.16	69	232025	58.185	ug/l	99
57) 1,3-Dichloropropane	9.35	76	256669	57.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	607644	287.640	ug/l	99
59) 2-Hexanone	9.47	43	804026	302.339	ug/l	99
60) Dibromochloromethane	9.56	129	154866	57.833	ug/l	100
61) 1,2-Dibromoethane	9.65	107	157207	56.170	ug/l	99
64) Tetrachloroethene	9.32	164	115261	47.749	ug/l	95
65) Chlorobenzene	10.12	112	365494	50.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	141595	54.858	ug/l	99
67) Ethyl Benzene	10.23	91	649080	50.991	ug/l	99
68) m/p-Xylenes	10.34	106	479722	100.014	ug/l	98
69) o-Xylene	10.68	106	240387	52.099	ug/l	99
70) Styrene	10.70	104	417586	53.619	ug/l	99
71) Bromoform	10.84	173	114191	56.238	ug/l	99
73) Isopropylbenzene	11.00	105	624925	49.611	ug/l	99
74) N-amyl acetate	10.88	43	274663	54.411	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	249126	56.097	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	274375	66.351	ug/l	89
77) Bromobenzene	11.24	156	164355	50.986	ug/l	98
78) n-propylbenzene	11.34	91	707229	49.157	ug/l	99
79) 2-Chlorotoluene	11.40	91	449914	50.782	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	536900	50.503	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	71975	50.316	ug/l	98
82) 4-Chlorotoluene	11.49	91	524558	50.553	ug/l	99
83) tert-Butylbenzene	11.76	119	515998	49.490	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	545527	50.942	ug/l	100
85) sec-Butylbenzene	11.93	105	584786	49.125	ug/l	100
86) p-Isopropyltoluene	12.05	119	539383	49.440	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	294531	49.782	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	293876	48.768	ug/l	99
89) n-Butylbenzene	12.37	91	451720	46.734	ug/l	99
90) Hexachloroethane	12.58	117	91697	48.684	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	300229	52.055	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	53334	55.864	ug/l	95

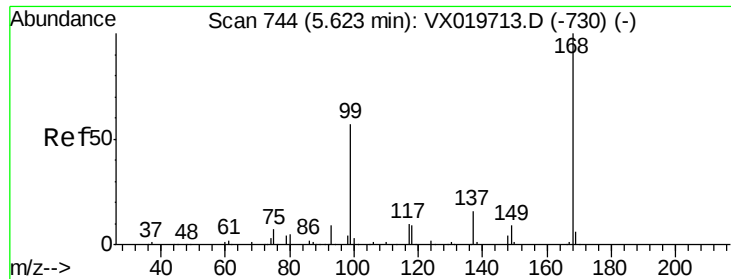
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020088.D
Acq On : 17 Dec 2020 00:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 17 00:34:58 2020
Quant Method : Z:\V0ASRV\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	183726	48.936	ug/l	100
94) Hexachlorobutadiene	13.76	225	74123	44.172	ug/l	100
95) Naphthalene	13.82	128	673136	55.304	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	189031	51.519	ug/l	97

(#) = 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: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

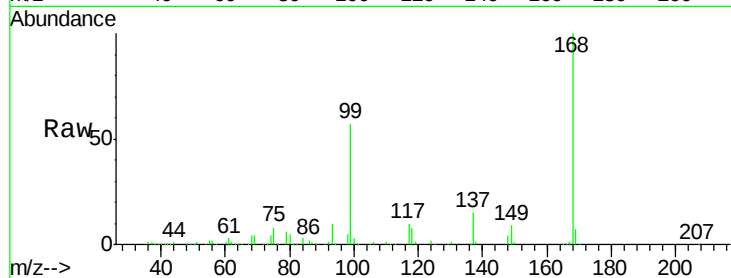
VSTDCCC050EC

Tgt Ion:168 Resp: 218137

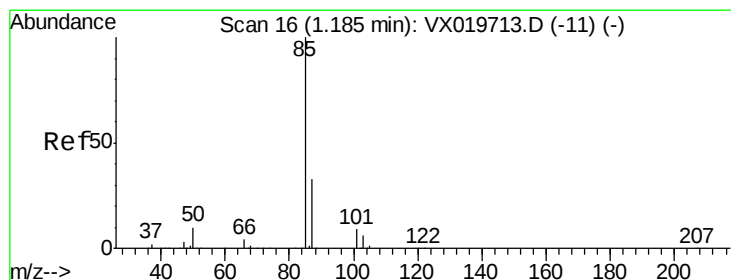
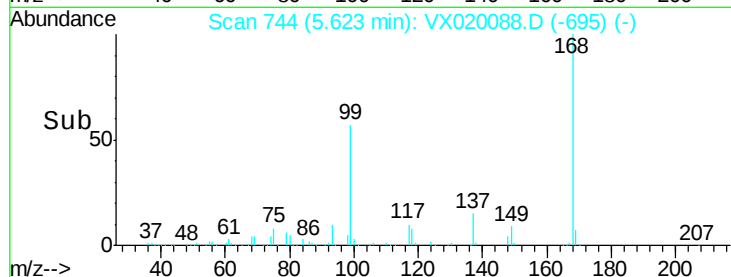
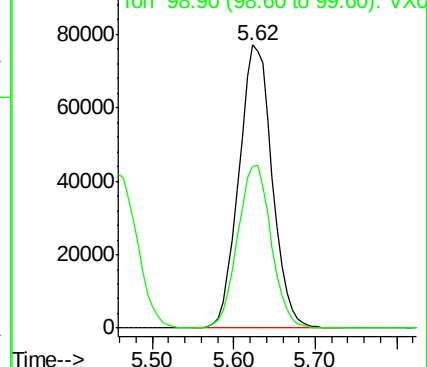
Ion Ratio Lower Upper

168 100

99 57.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#2

Dichlorodifluoromethane

Concen: 43.170 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX020088.D

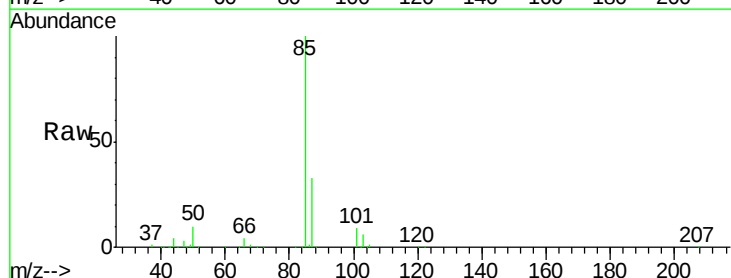
Acq: 17 Dec 2020 00:06

Tgt Ion: 85 Resp: 86216

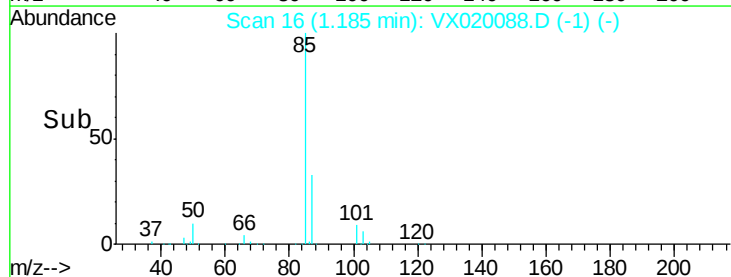
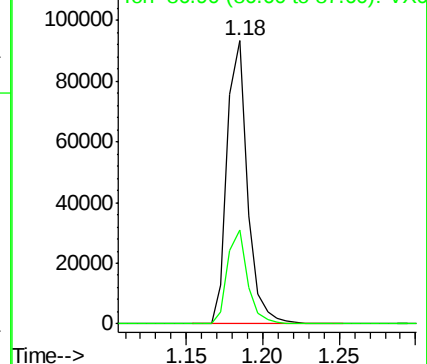
Ion Ratio Lower Upper

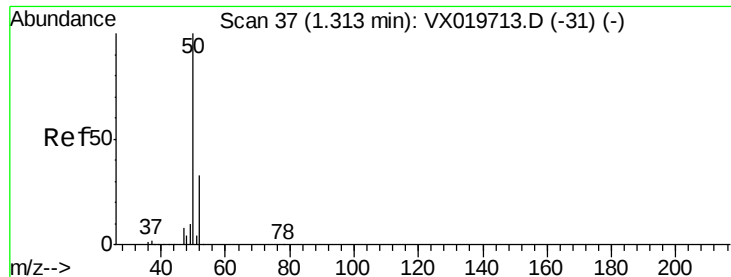
85 100

87 33.0 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0





#3

Chloromethane

Concen: 44.625 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

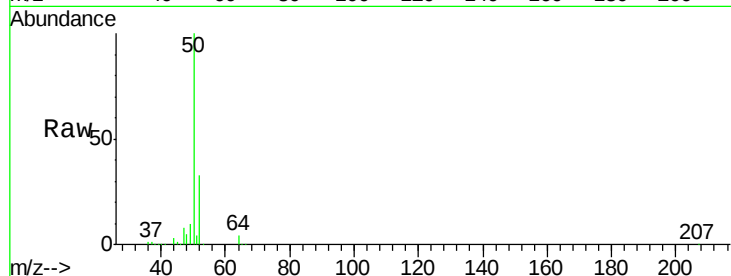
VSTDCCC050EC

Tgt Ion: 50 Resp: 104812

Ion Ratio Lower Upper

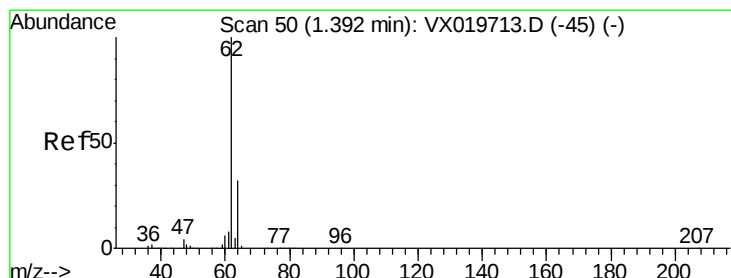
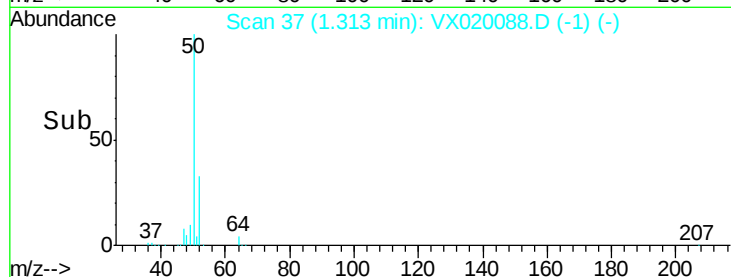
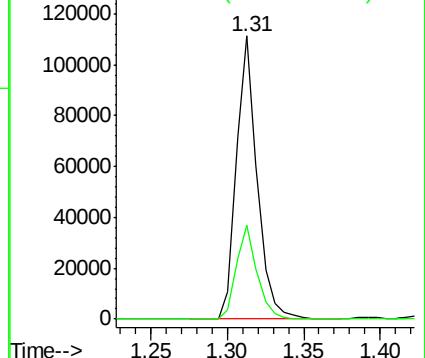
50 100

52 33.3 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 49.275 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX020088.D

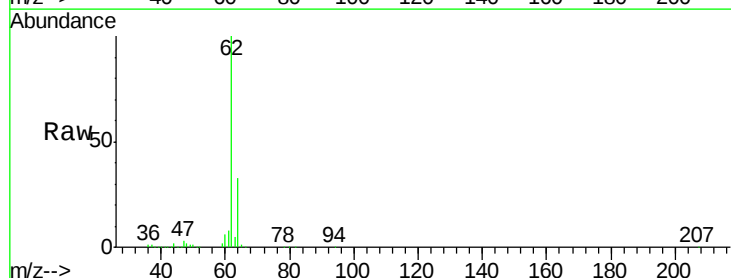
Acq: 17 Dec 2020 00:06

Tgt Ion: 62 Resp: 122031

Ion Ratio Lower Upper

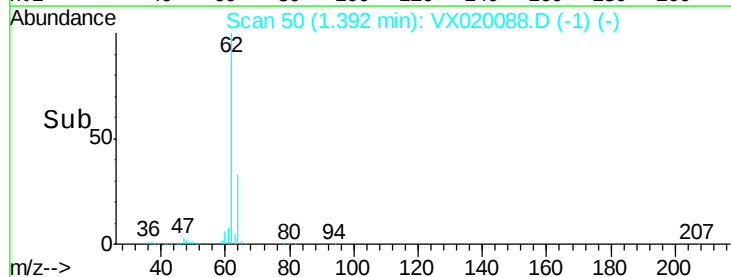
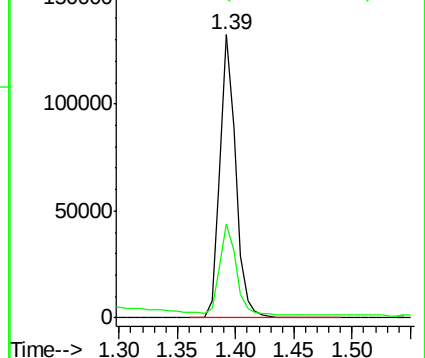
62 100

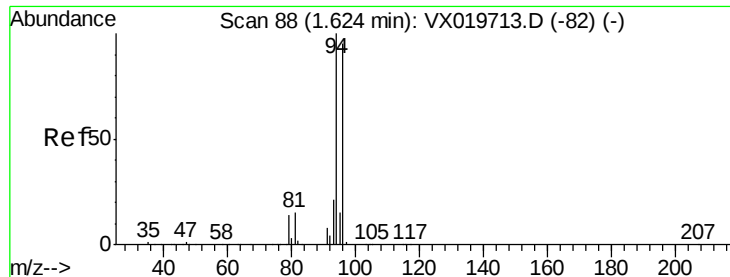
64 32.1 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 37.738 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

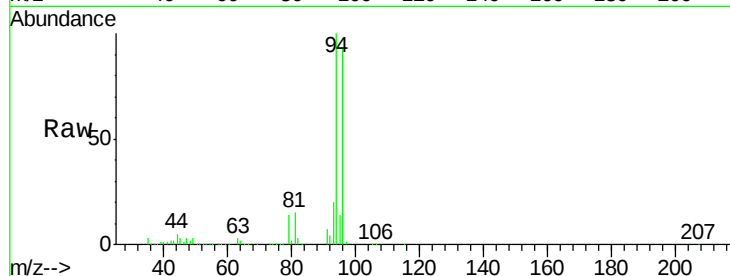
VSTDCCC050EC

Tgt Ion: 94 Resp: 31033

Ion Ratio Lower Upper

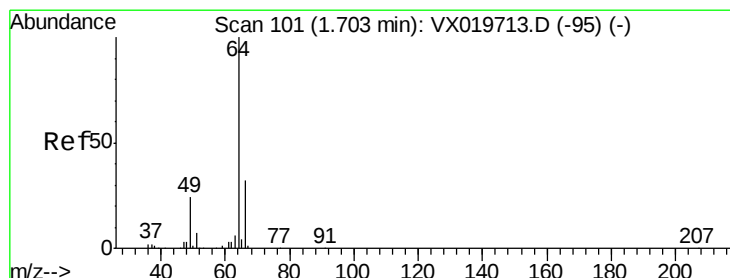
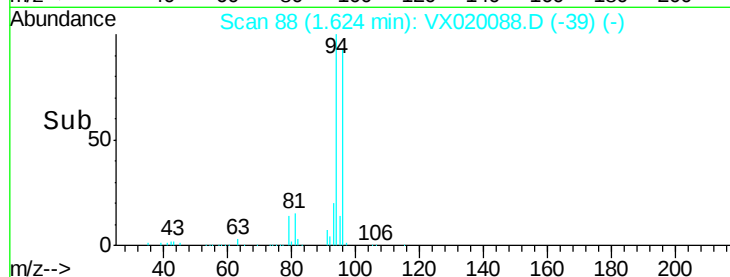
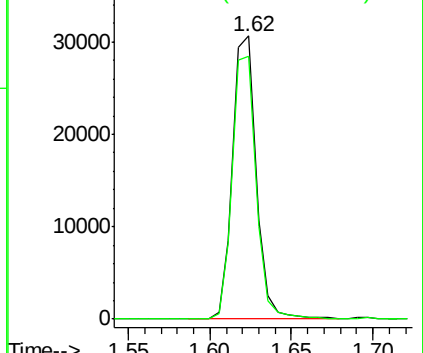
94 100

96 93.0 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: 59.927 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX020088.D

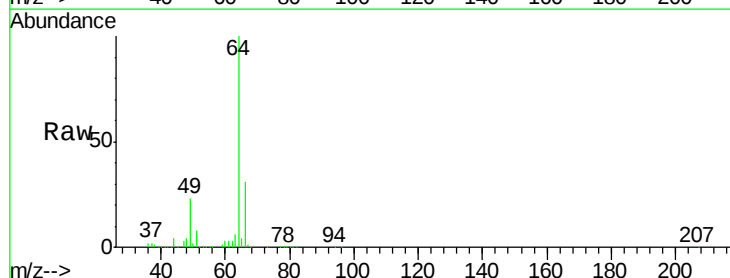
Acq: 17 Dec 2020 00:06

Tgt Ion: 64 Resp: 89153

Ion Ratio Lower Upper

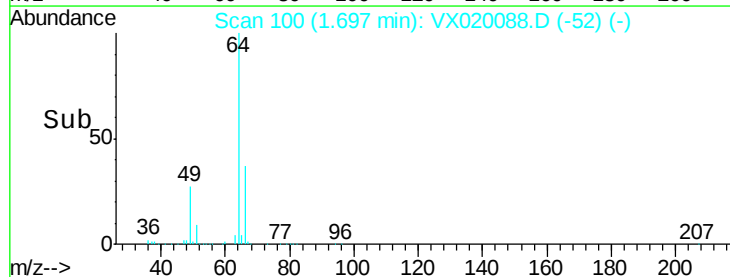
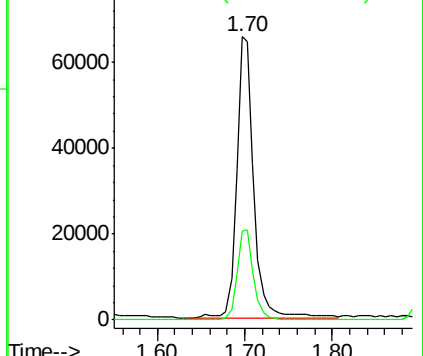
64 100

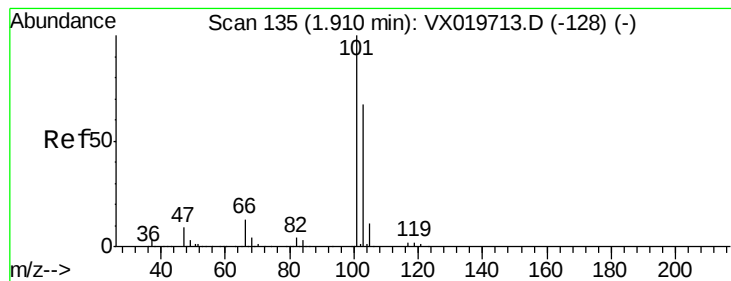
66 31.6 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 49.839 ug/l

RT: 1.91 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

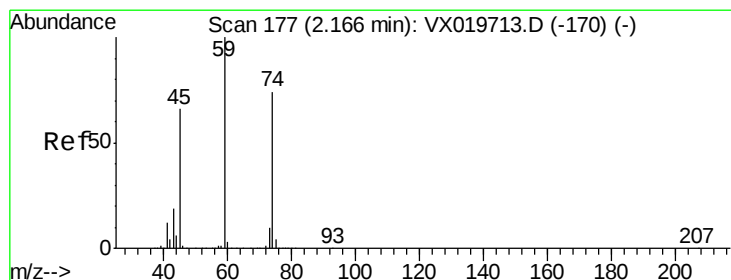
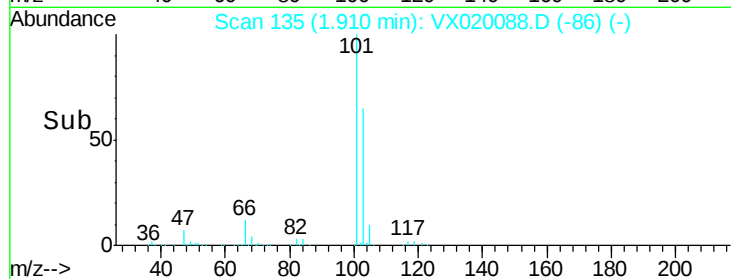
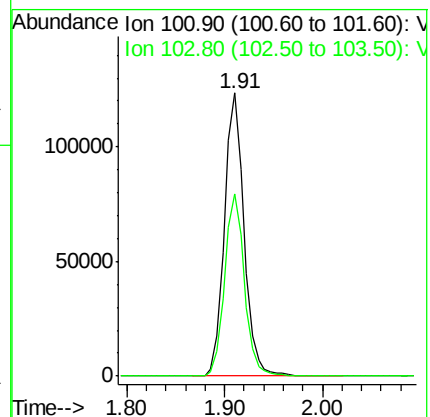
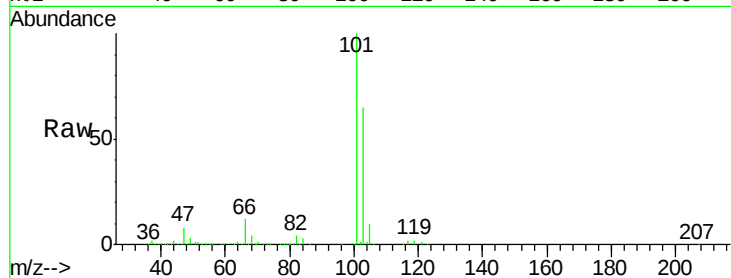
VSTDCCC050EC

Tgt Ion:101 Resp: 171894

Ion Ratio Lower Upper

101 100

103 64.5 53.2 79.8



#8

Diethyl Ether

Concen: 57.478 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX020088.D

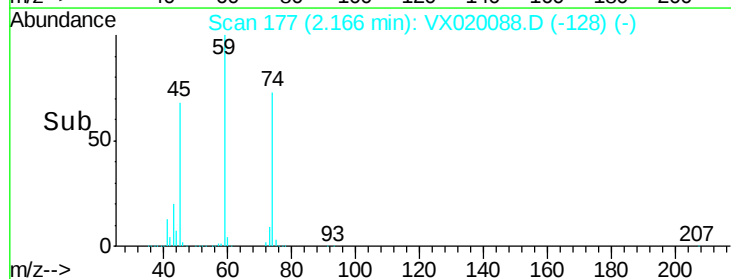
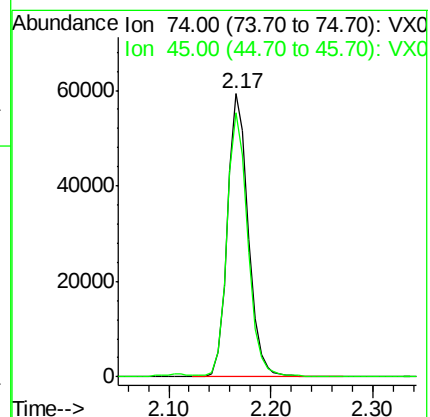
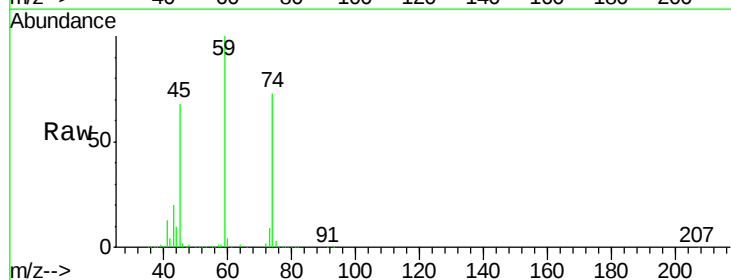
Acq: 17 Dec 2020 00:06

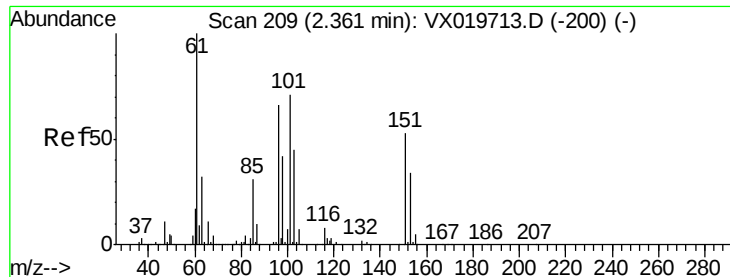
Tgt Ion: 74 Resp: 84008

Ion Ratio Lower Upper

74 100

45 93.0 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.529 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

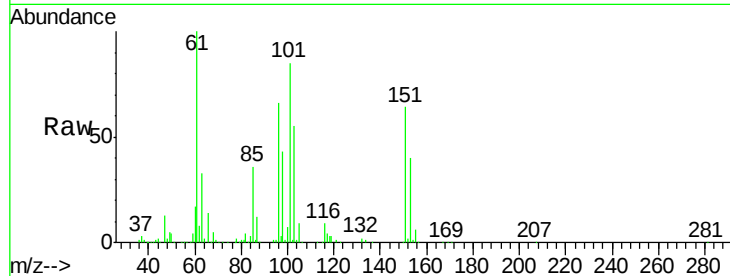
Tgt Ion:101 Resp: 99890

Ion Ratio Lower Upper

101 100

85 43.8 34.9 52.3

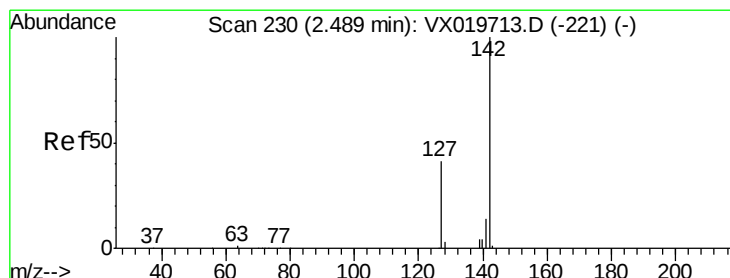
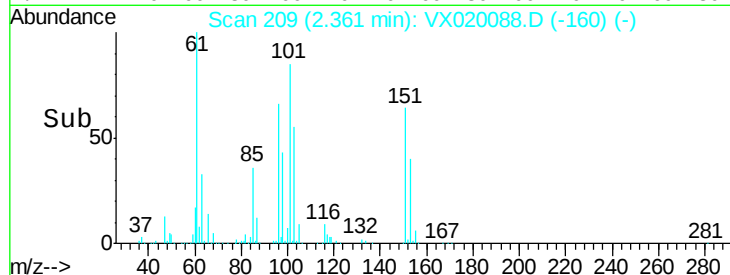
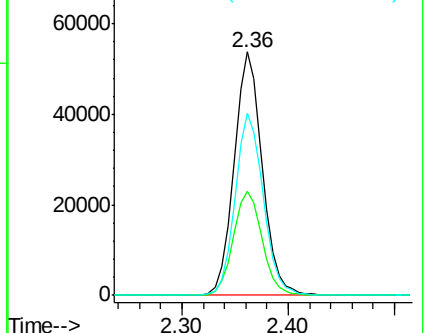
151 74.8 61.4 92.2



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: 31.106 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

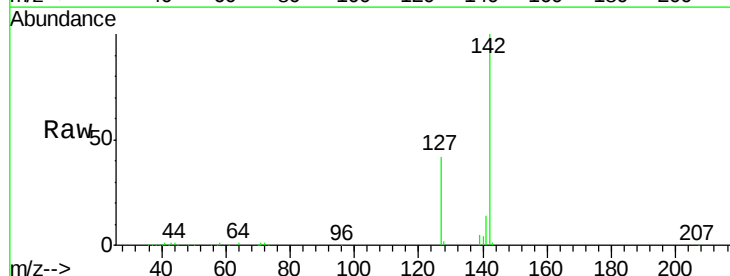
Tgt Ion:142 Resp: 90640

Ion Ratio Lower Upper

142 100

127 42.5 33.3 49.9

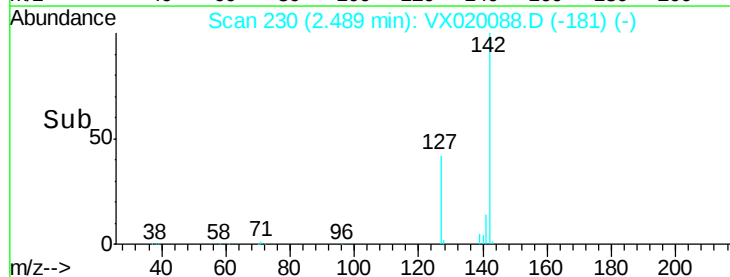
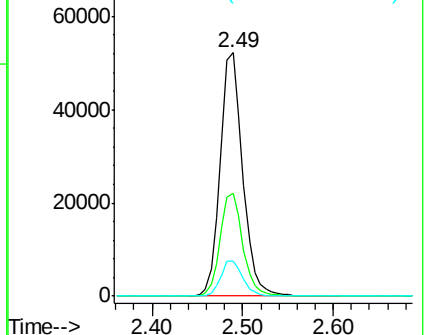
141 14.2 11.4 17.0

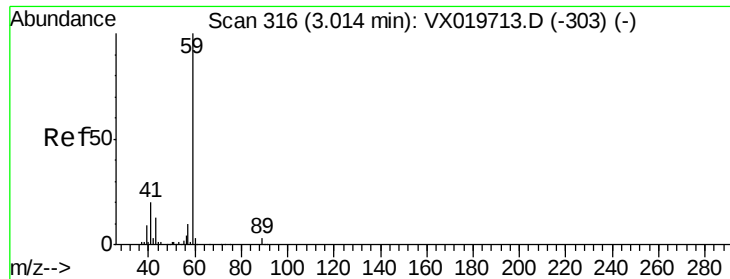


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

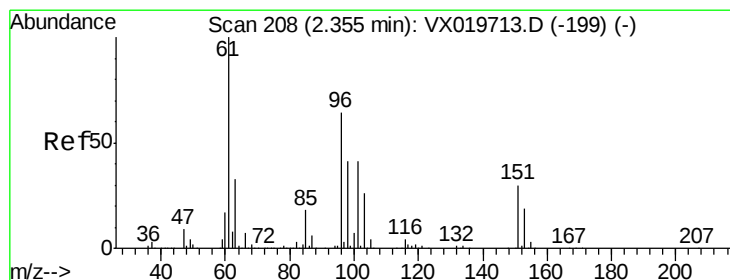
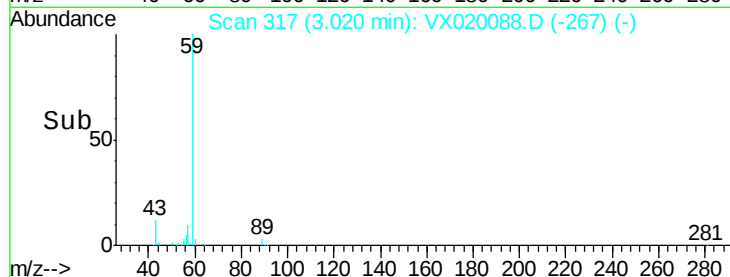
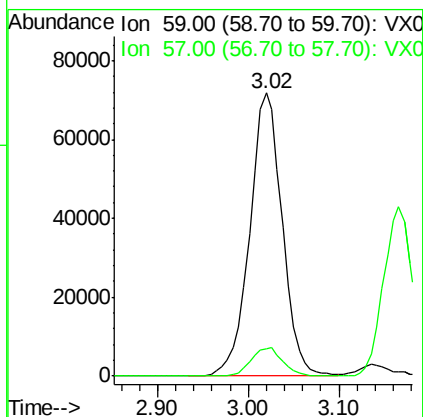
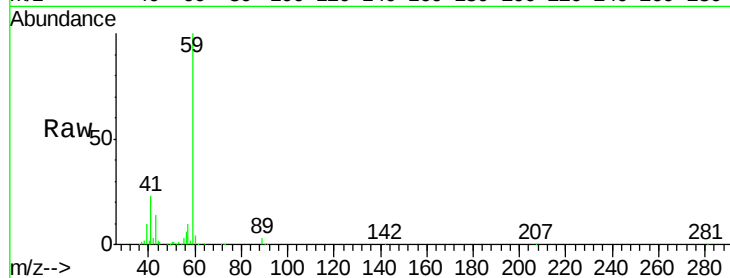




#11
Tert butyl alcohol
Concen: 302.855 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

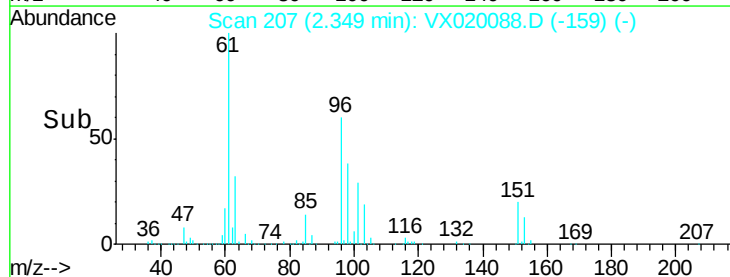
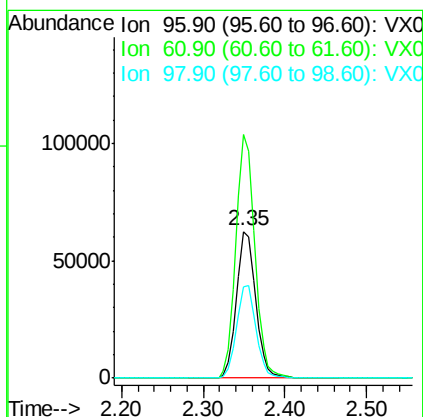
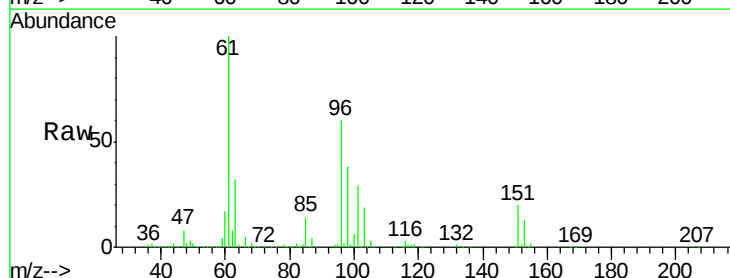
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

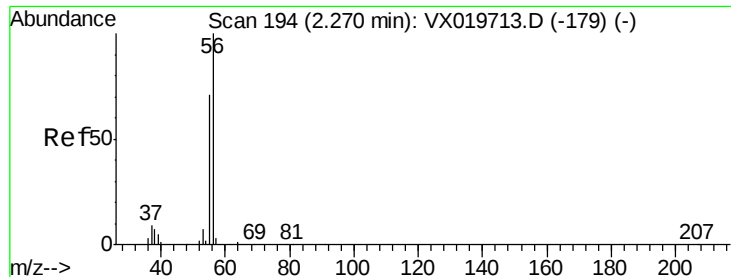
Tgt Ion: 59 Resp: 178178
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.422 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 96 Resp: 100774
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 62.3 50.6 76.0





#13

Acrolein

Concen: 279.620 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

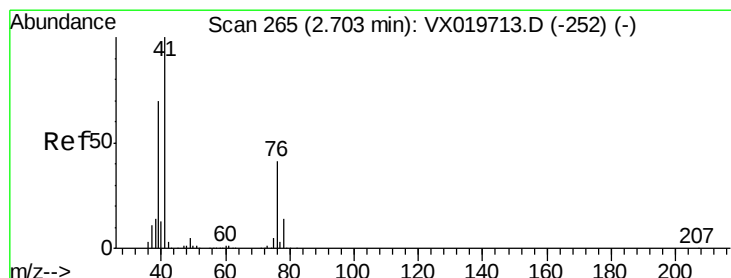
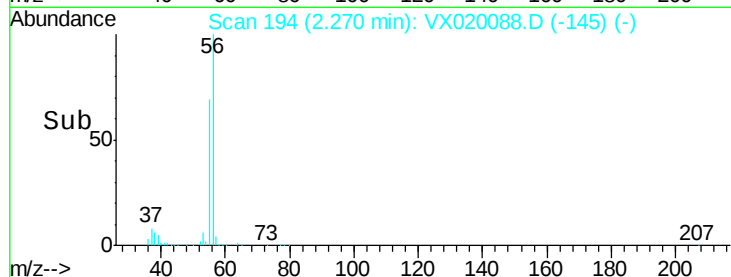
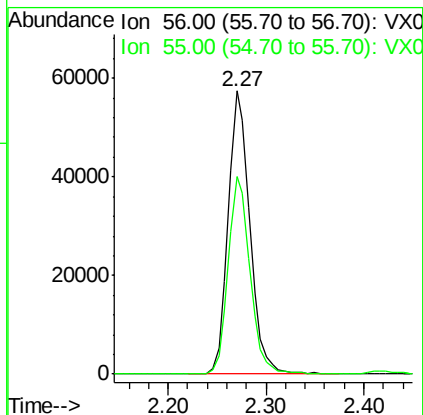
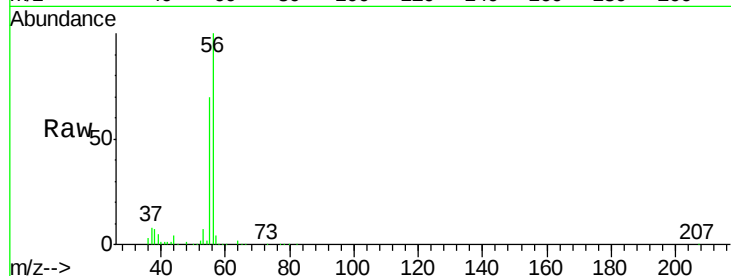
VSTDCCC050EC

Tgt Ion: 56 Resp: 88488

Ion Ratio Lower Upper

56 100

55 69.6 56.4 84.6



#14

Allyl chloride

Concen: 55.792 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

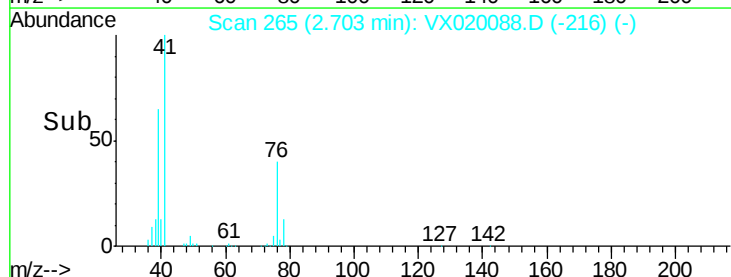
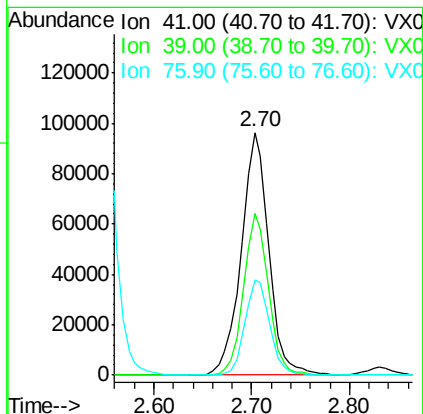
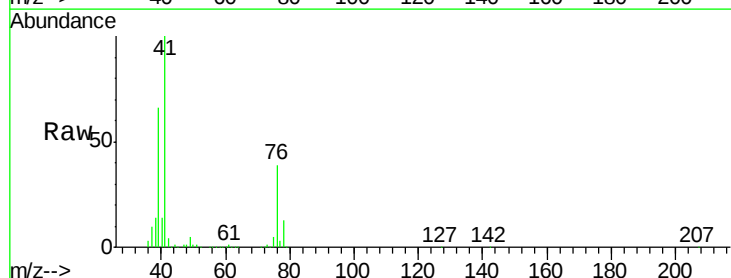
Tgt Ion: 41 Resp: 188325

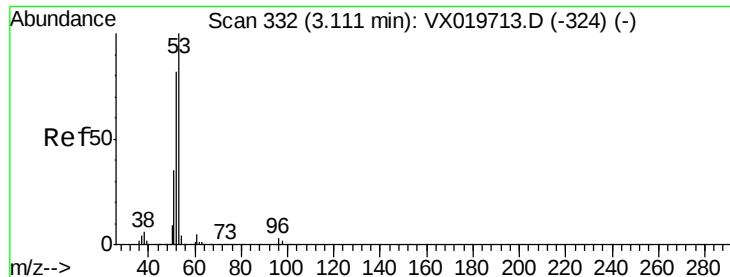
Ion Ratio Lower Upper

41 100

39 60.6 51.6 77.4

76 35.4 30.5 45.7

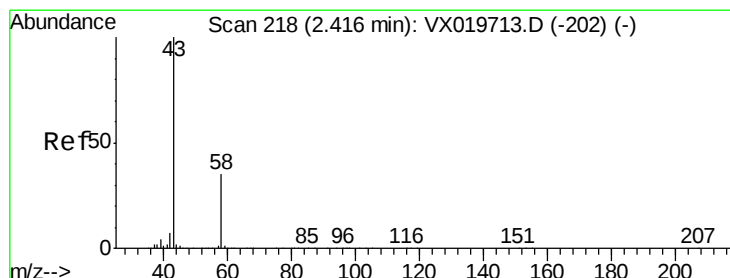
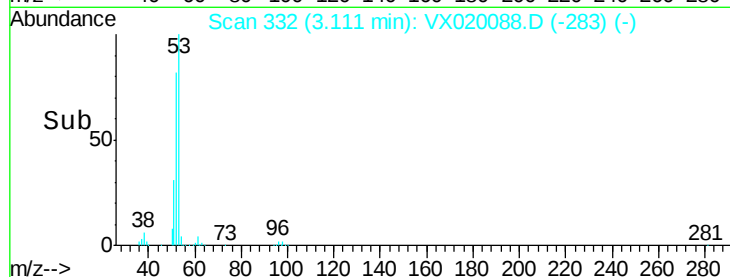
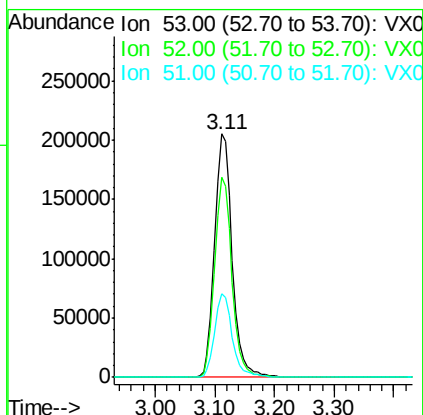
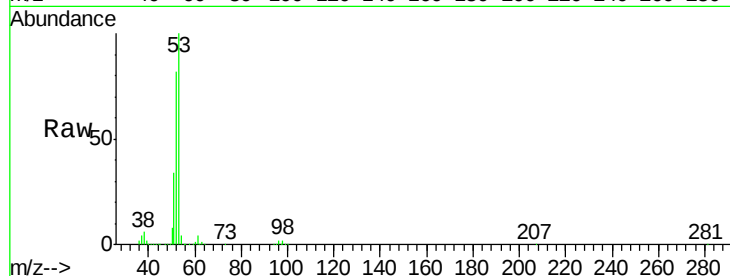




#15
 Acrylonitrile
 Concen: 321.370 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

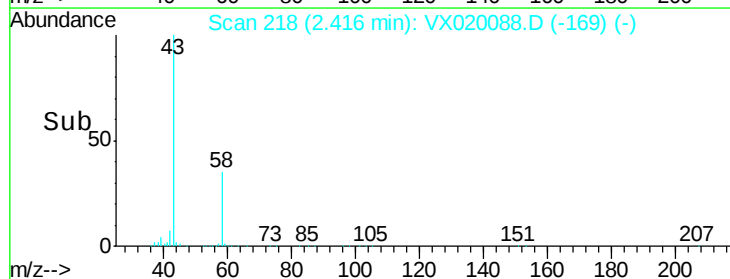
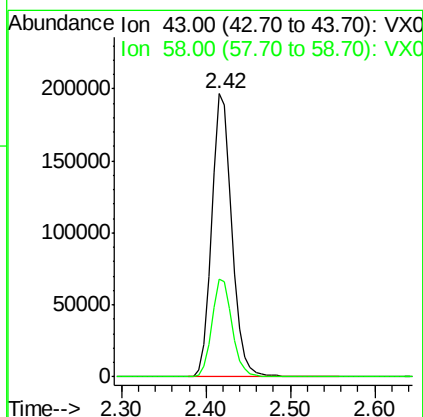
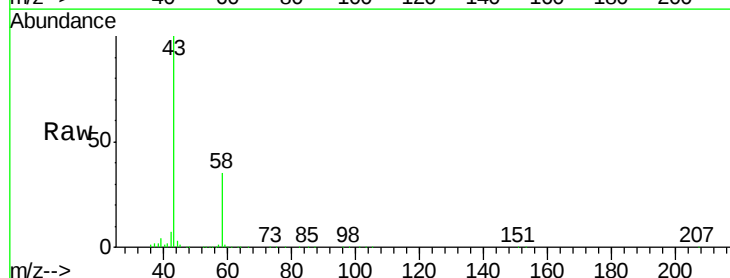
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

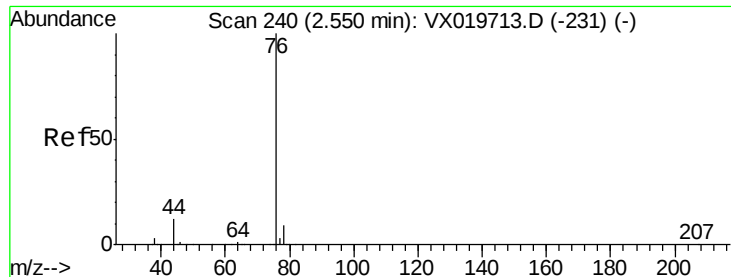
Tgt Ion: 53 Resp: 416519
 Ion Ratio Lower Upper
 53 100
 52 81.3 65.3 97.9
 51 34.7 28.2 42.2



#16
 Acetone
 Concen: 301.502 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 43 Resp: 324904
 Ion Ratio Lower Upper
 43 100
 58 34.6 27.8 41.8

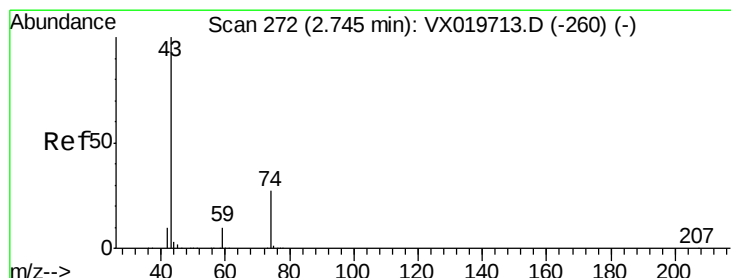
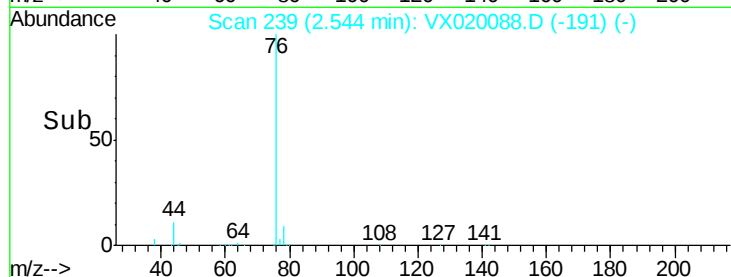
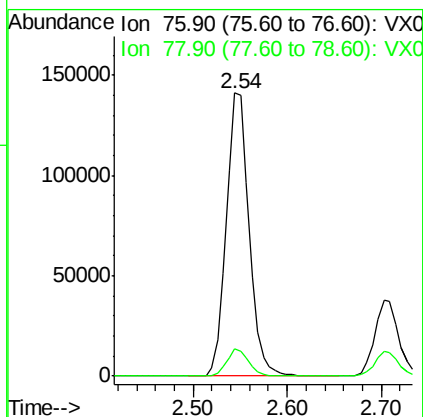
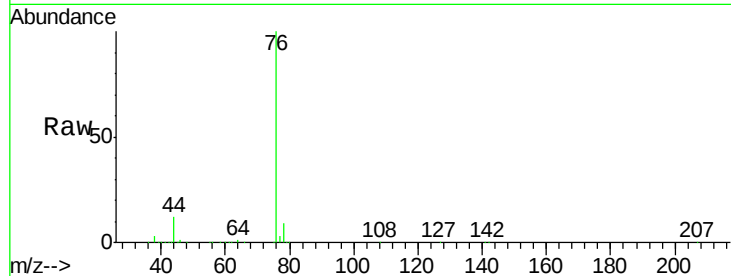




#17
Carbon Disulfide
Concen: 41.289 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

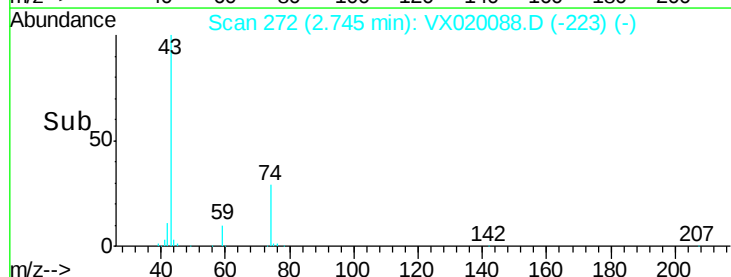
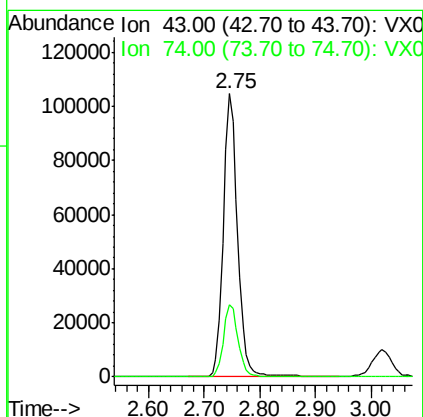
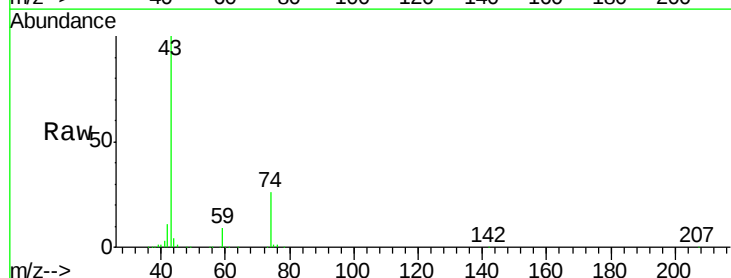
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

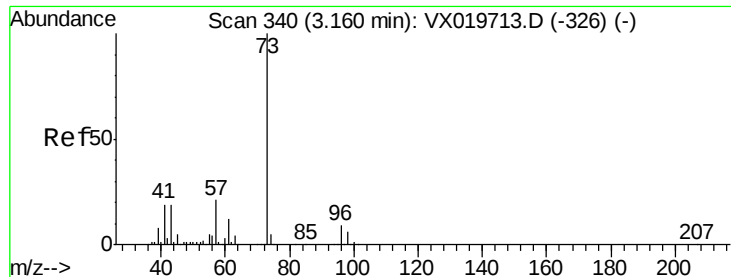
Tgt Ion: 76 Resp: 236777
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 70.011 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 43 Resp: 184620
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9

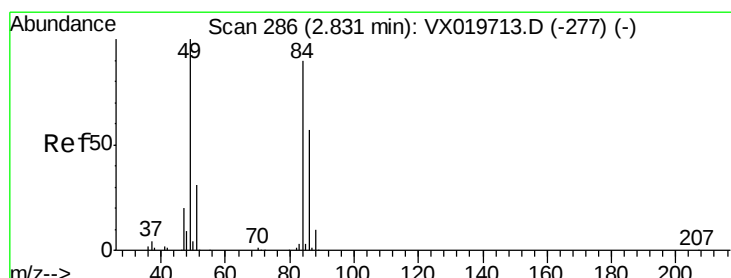
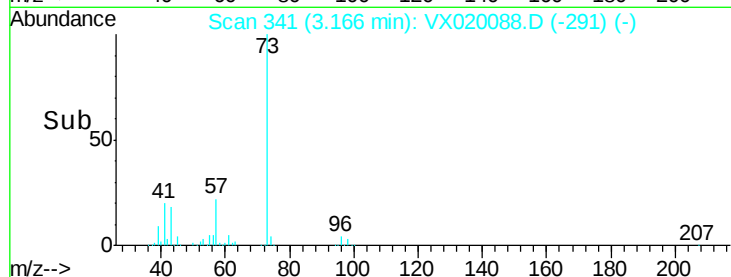
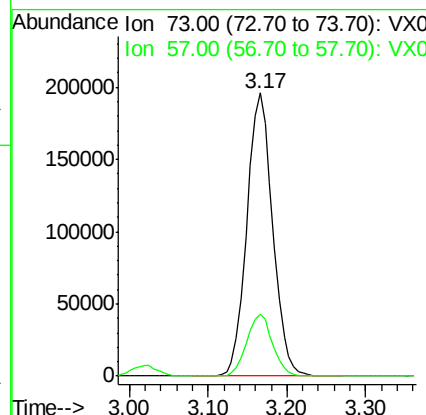
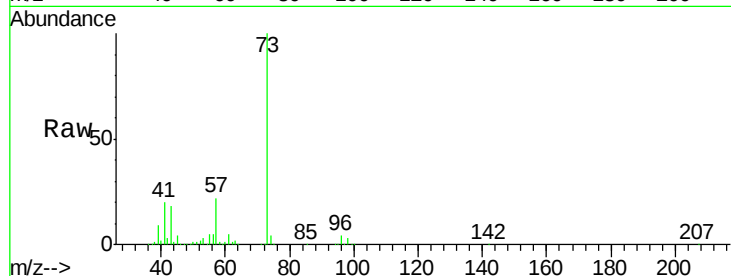




#19
Methyl tert-butyl Ether
Concen: 61.290 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

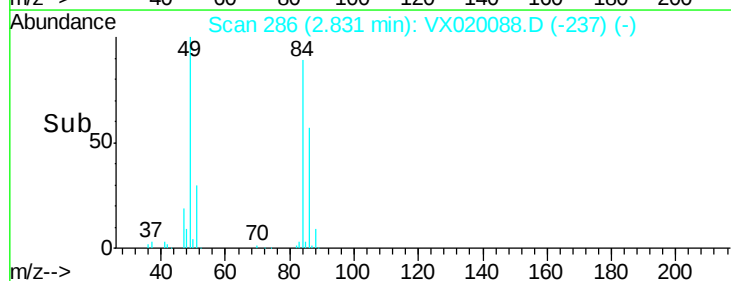
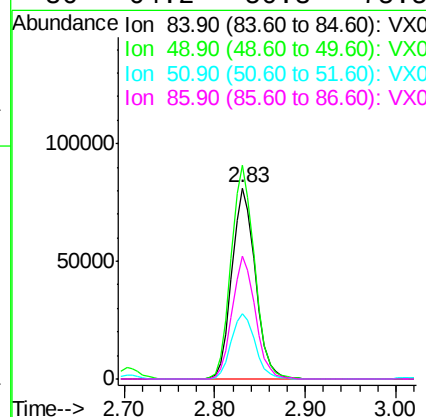
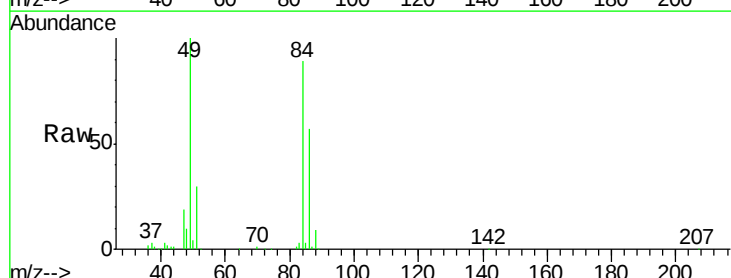
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

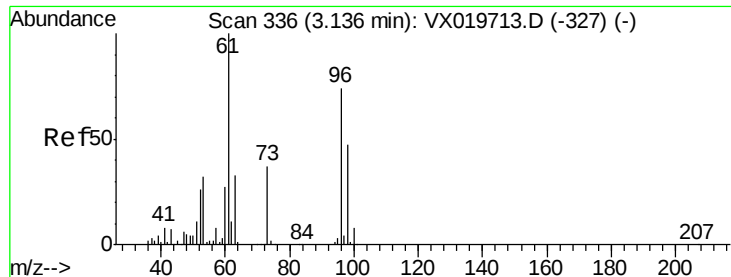
Tgt Ion: 73 Resp: 446107
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#20
Methylene Chloride
Concen: 59.530 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 84 Resp: 145788
Ion Ratio Lower Upper
84 100
49 111.8 88.6 132.8
51 34.0 27.0 40.6
86 64.2 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 52.495 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

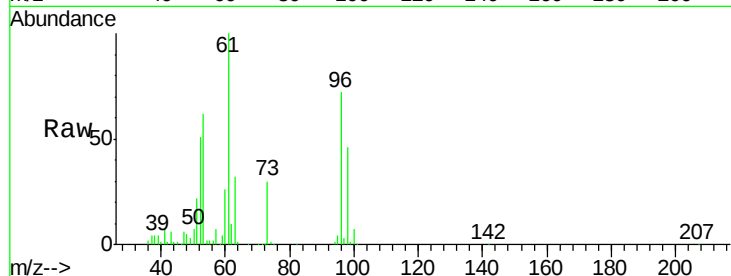
Tgt Ion: 96 Resp: 122318

Ion Ratio Lower Upper

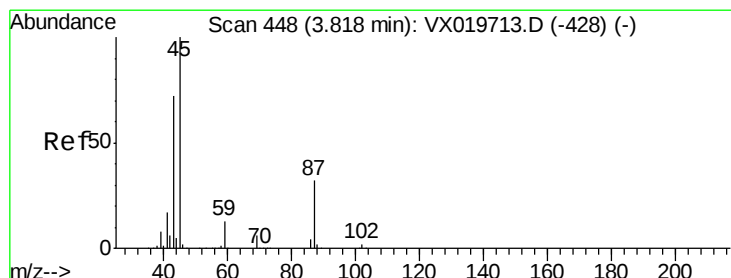
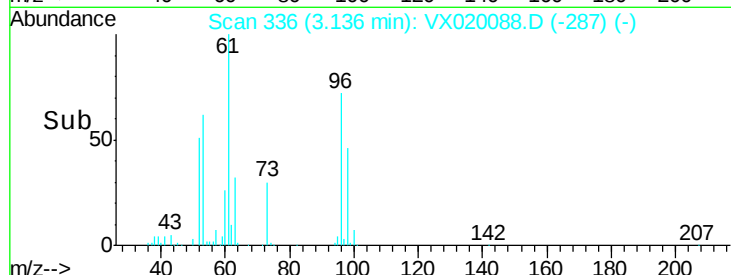
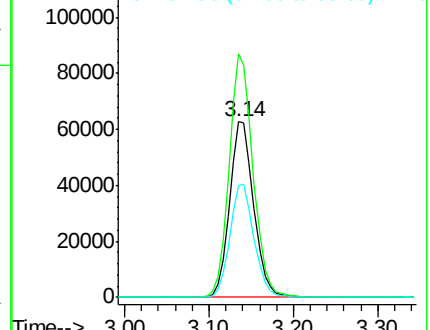
96 100

61 138.9 107.7 161.5

98 63.4 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: 62.695 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Tgt Ion: 45 Resp: 427876

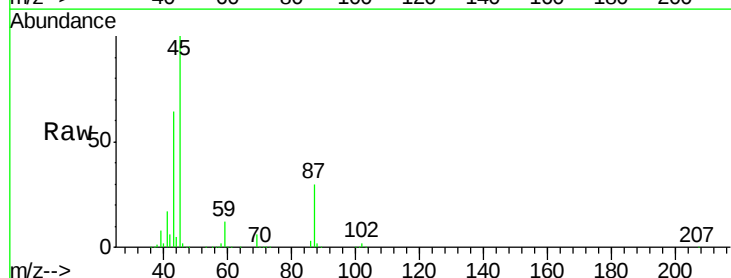
Ion Ratio Lower Upper

45 100

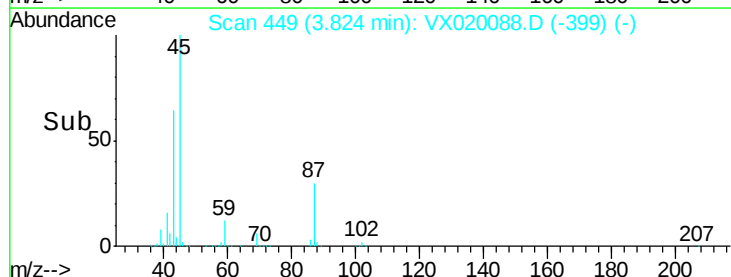
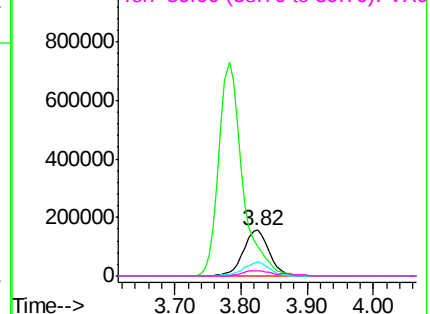
43 64.2 58.0 87.0

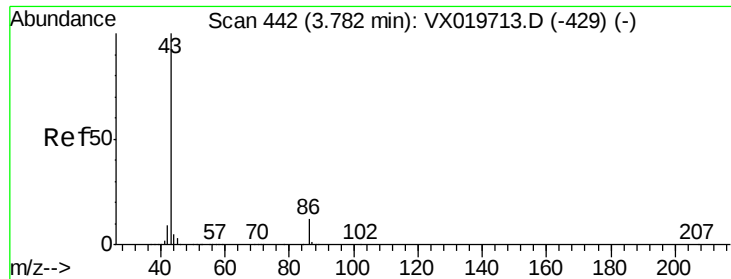
87 30.3 25.4 38.0

59 12.4 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: 312.449 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

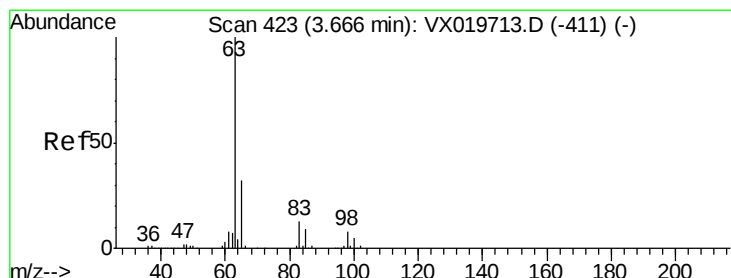
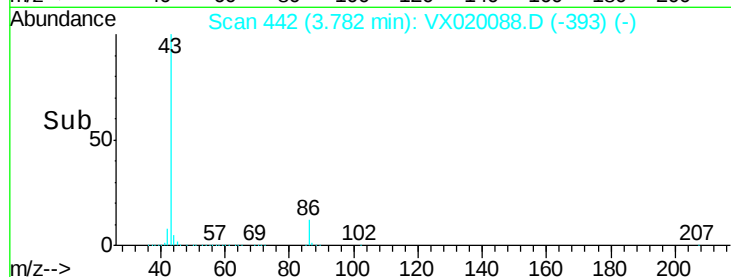
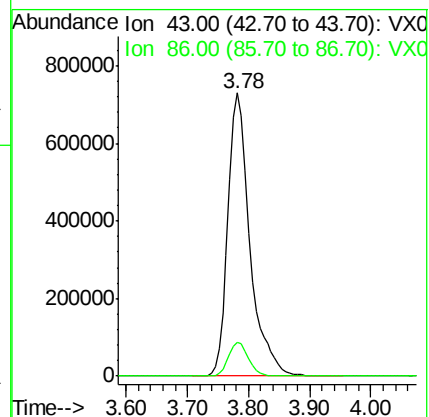
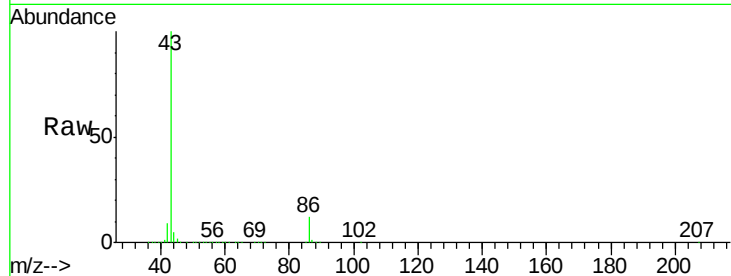
VSTDCCC050EC

Tgt Ion: 43 Resp: 1816686

Ion Ratio Lower Upper

43 100

86 11.9 9.9 14.9



#24

1,1-Dichloroethane

Concen: 58.749 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

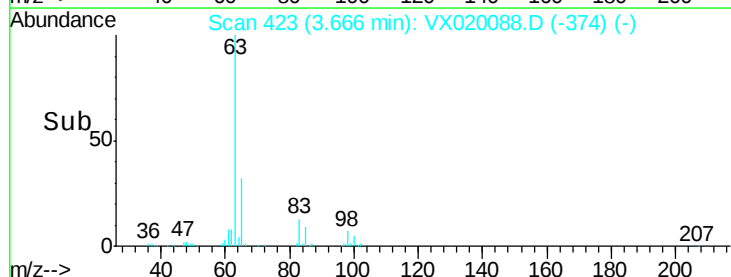
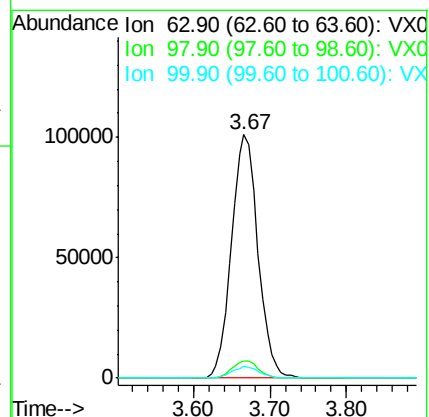
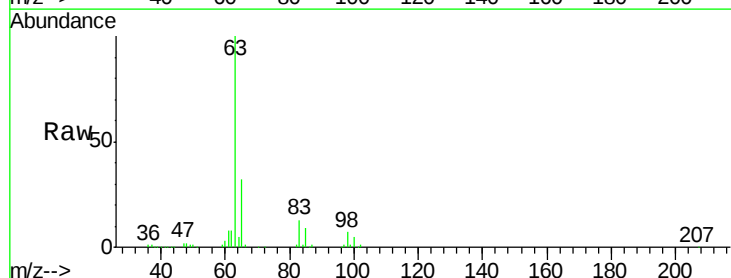
Tgt Ion: 63 Resp: 241782

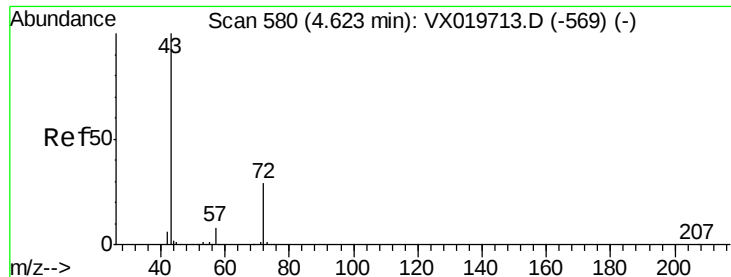
Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

100 5.0 2.5 7.5





#25

2-Butanone

Concen: 318.469 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

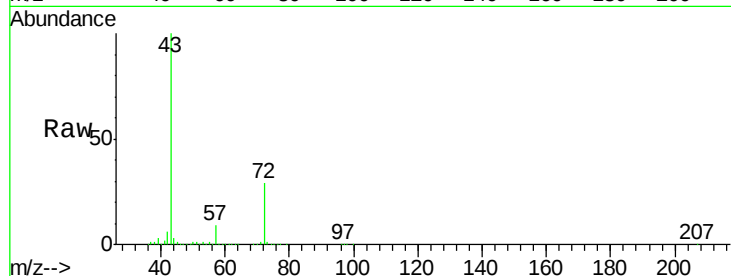
VSTDCCC050EC

Tgt Ion: 43 Resp: 527344

Ion Ratio Lower Upper

43 100

72 29.2 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.64

200000

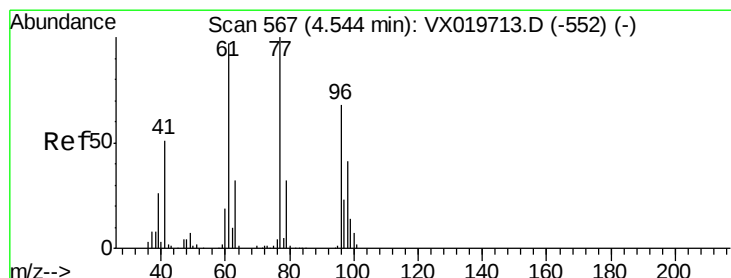
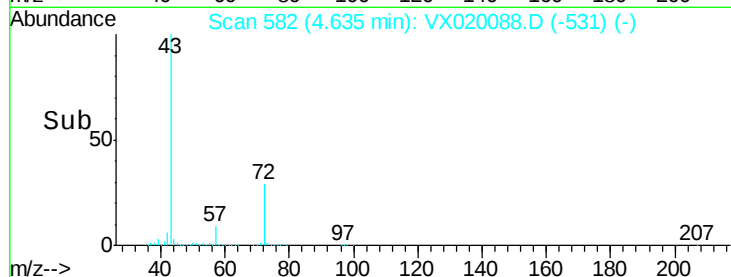
150000

100000

50000

0

Time--> 4.50 4.60 4.70



#26

2,2-Dichloropropane

Concen: 47.381 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX020088.D

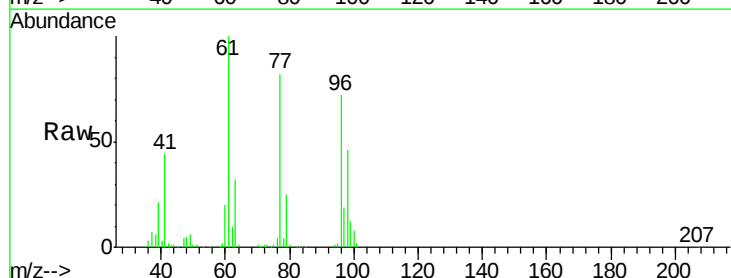
Acq: 17 Dec 2020 00:06

Tgt Ion: 77 Resp: 167926

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.55

60000

50000

40000

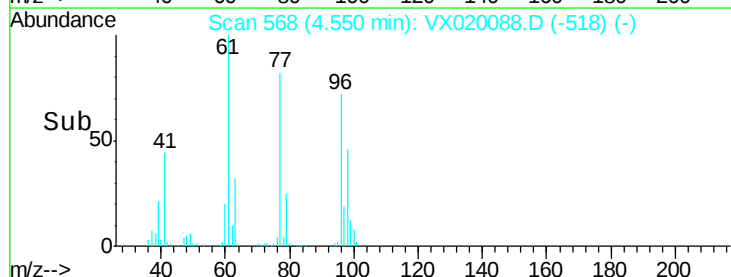
30000

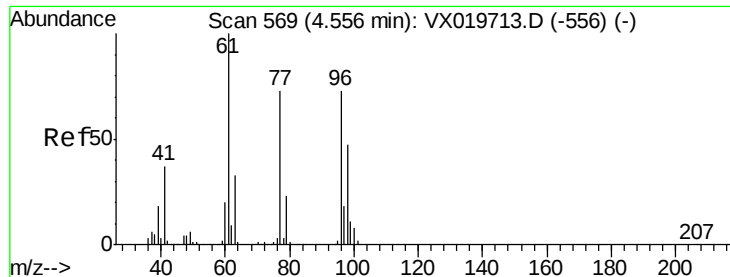
20000

10000

0

Time--> 4.40 4.50 4.60 4.70

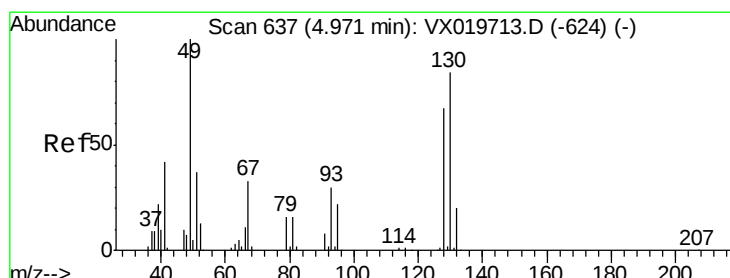
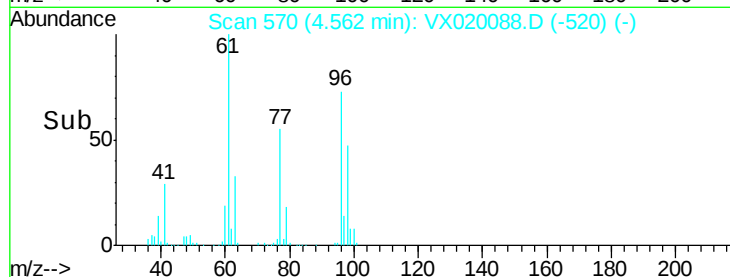
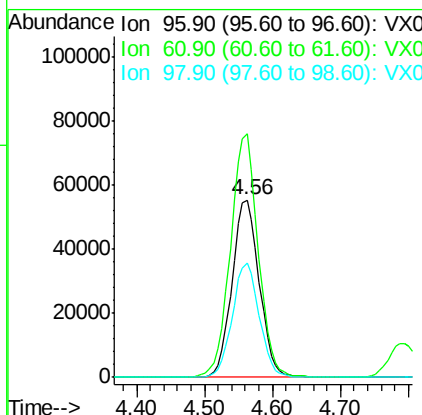
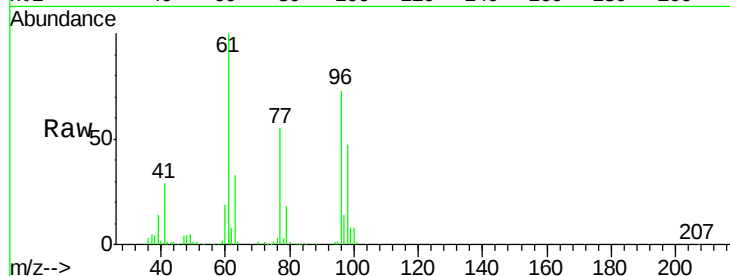




#27
 cis-1,2-Dichloroethene
 Concen: 56.362 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

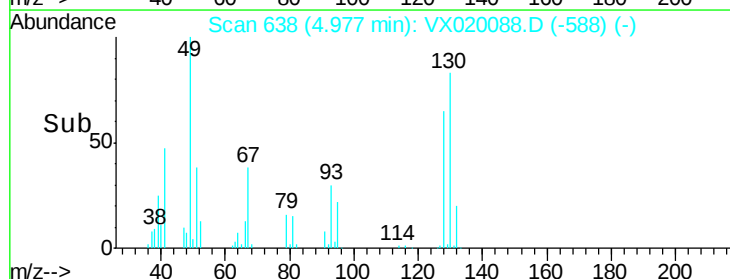
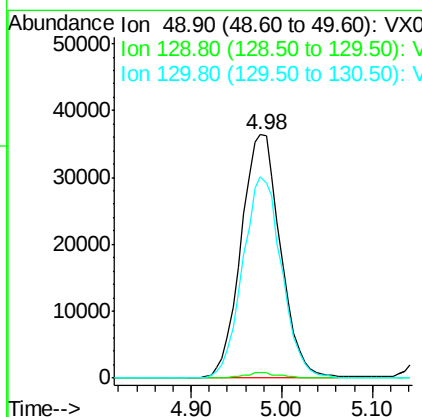
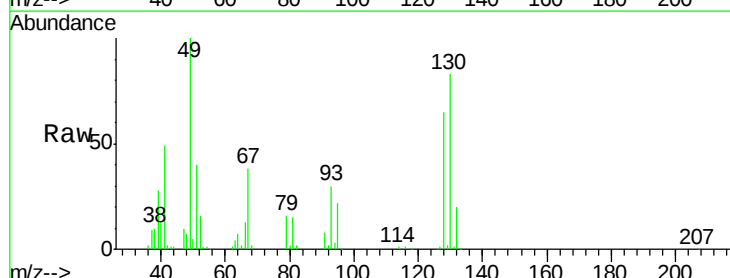
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

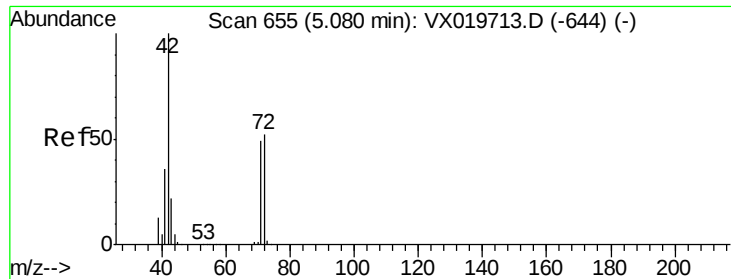
Tgt Ion: 96 Resp: 153687
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 285.6
 98 63.9 0.0 129.6



#28
 Bromochloromethane
 Concen: 55.981 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 49 Resp: 109828
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 81.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 319.075 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.01 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

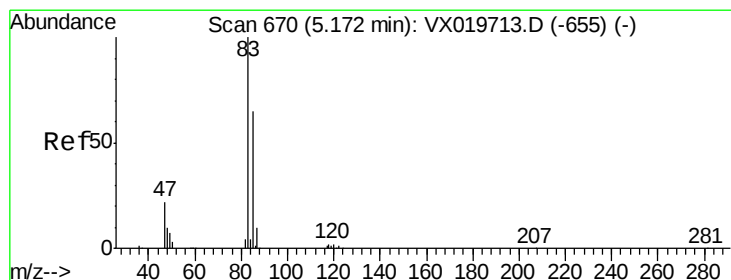
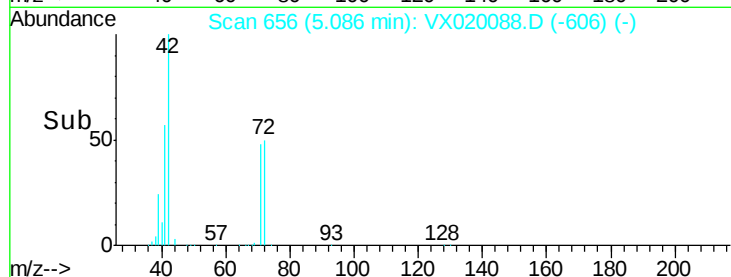
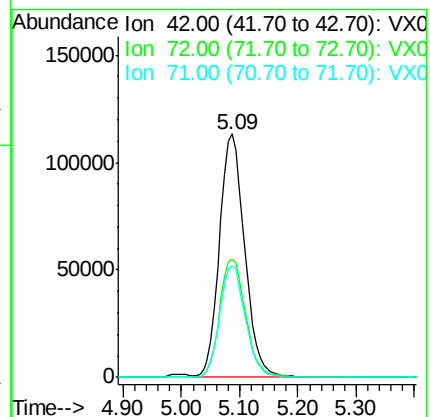
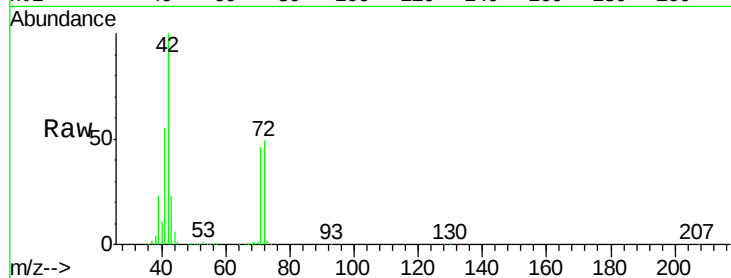
Tgt Ion: 42 Resp: 340407

Ion Ratio Lower Upper

42 100

72 50.5 41.7 62.5

71 46.5 38.4 57.6



#30

Chloroform

Concen: 59.577 ug/l

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX020088.D

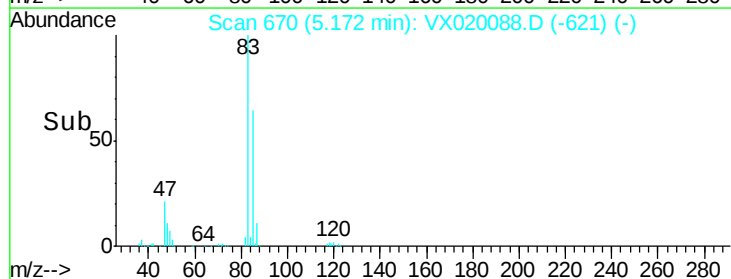
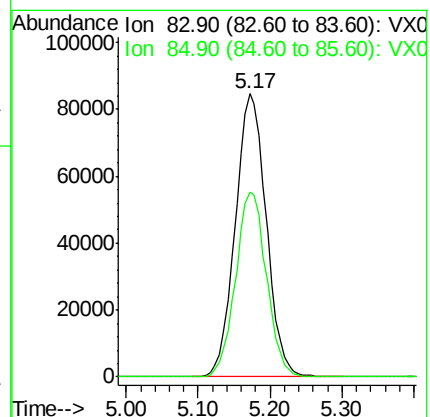
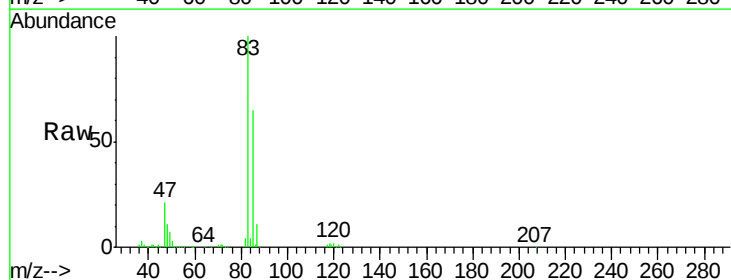
Acq: 17 Dec 2020 00:06

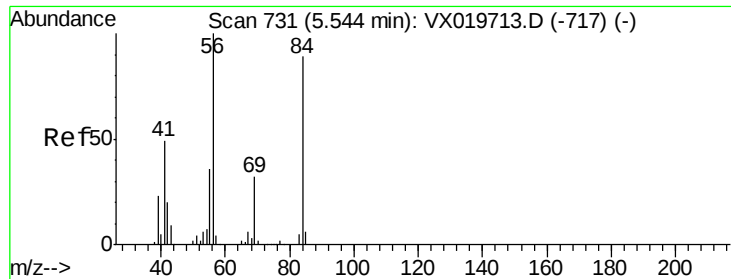
Tgt Ion: 83 Resp: 252109

Ion Ratio Lower Upper

83 100

85 65.4 52.0 78.0

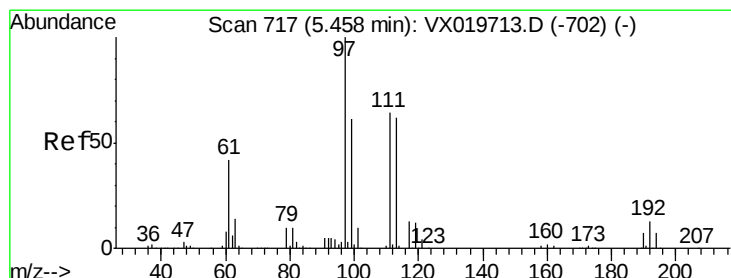
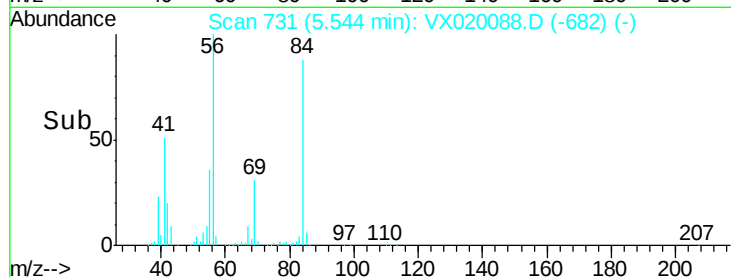
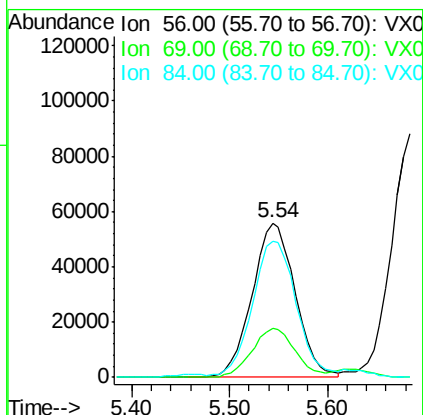
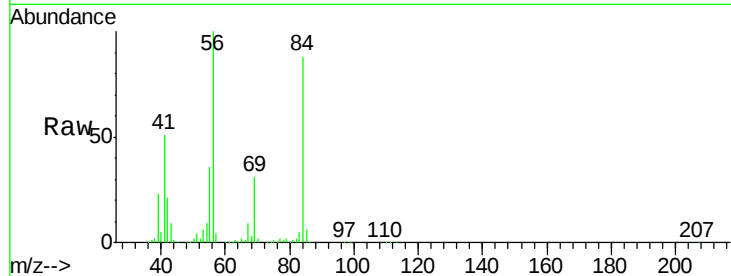




#31
Cyclohexane
Concen: 47.856 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

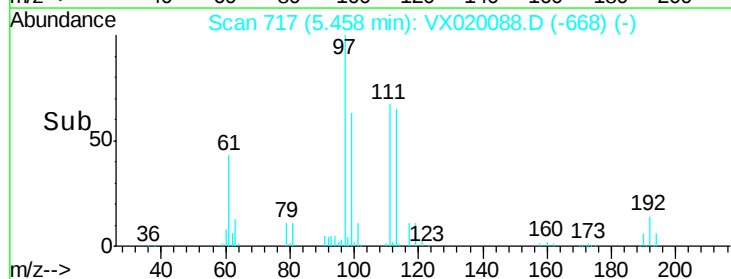
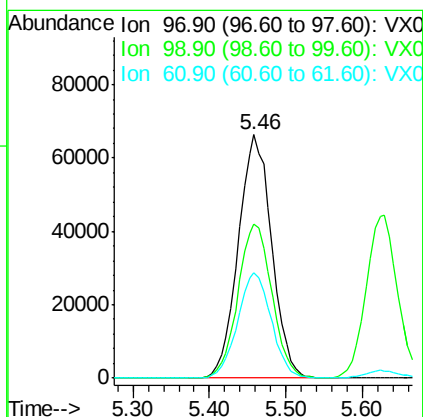
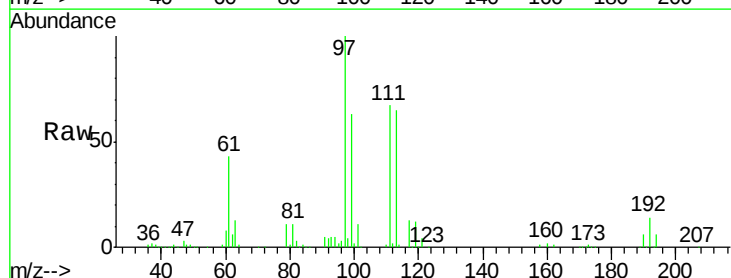
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

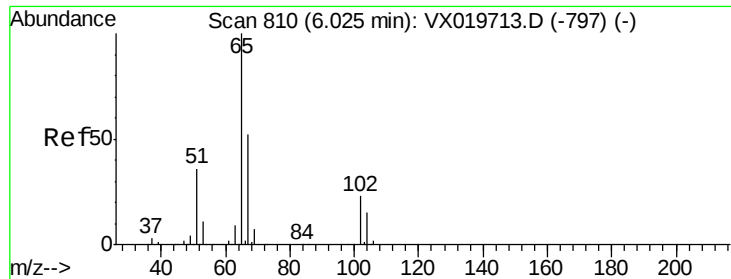
Tgt Ion: 56 Resp: 170666
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 86.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 55.234 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 97 Resp: 201286
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.6 34.2 51.4

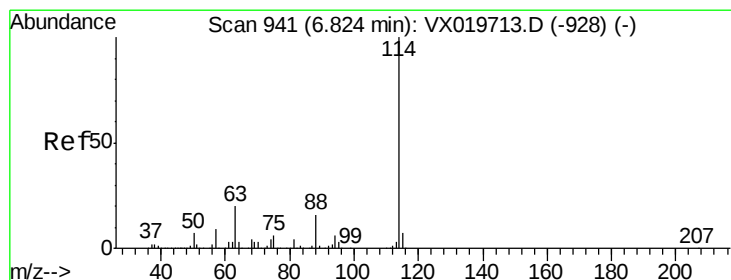
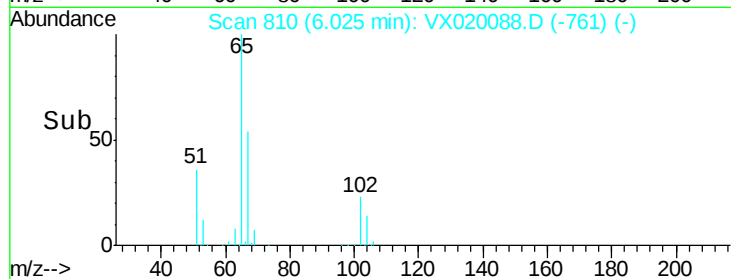
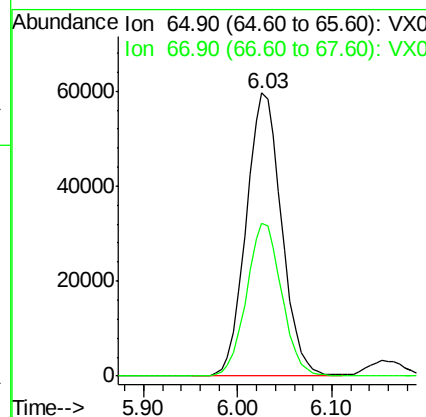
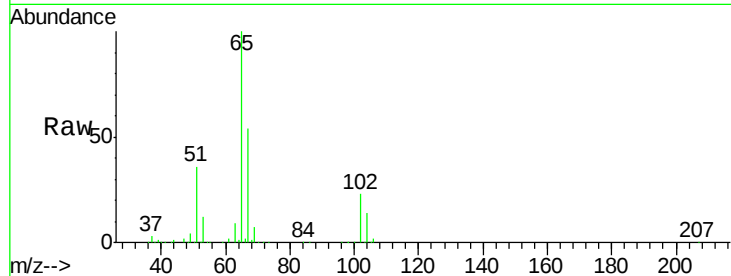




#33
 1,2-Dichloroethane-d4
 Concen: 54.846 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

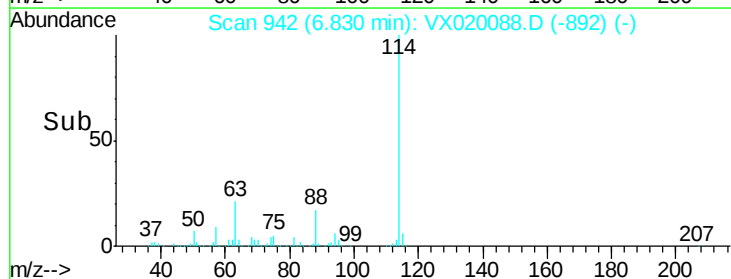
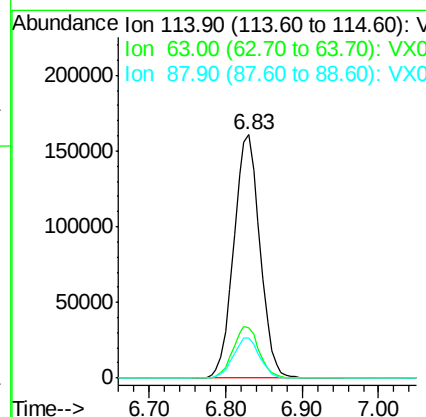
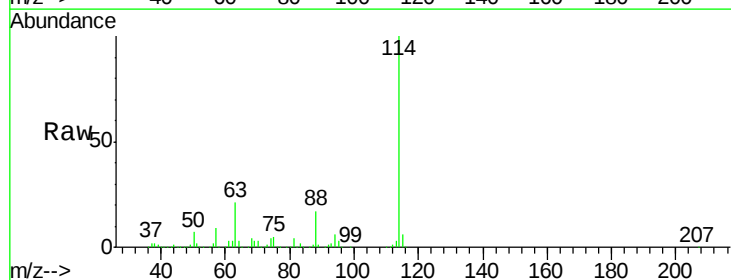
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

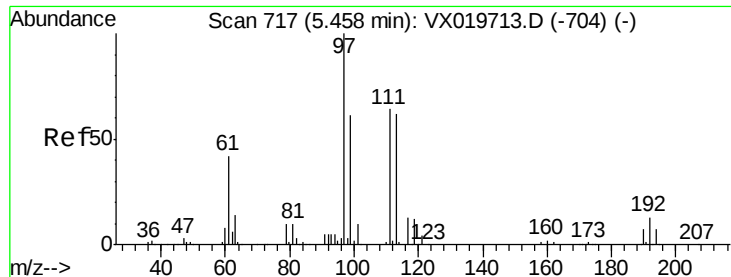
Tgt Ion: 65 Resp: 157240
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 114 Resp: 378839
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.6 0.0 32.8

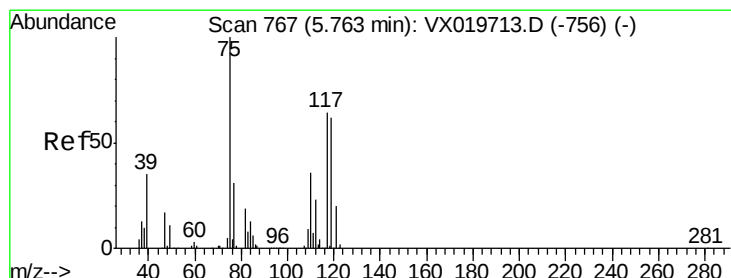
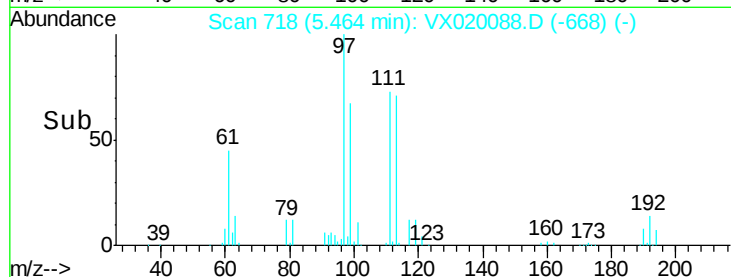
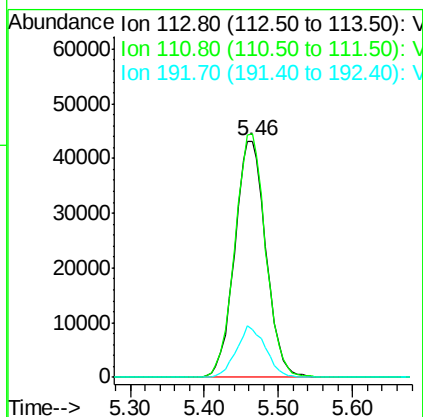
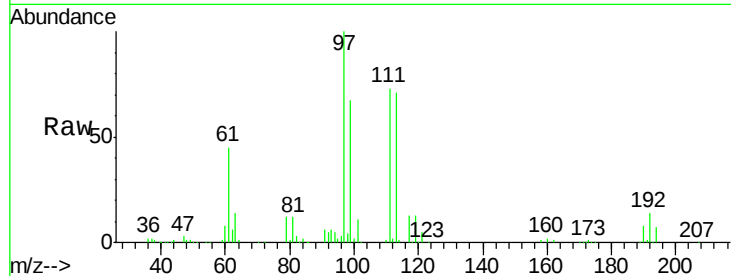




#35
 Dibromofluoromethane
 Concen: 51.685 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

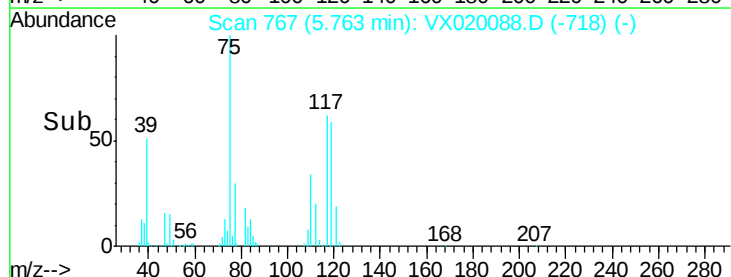
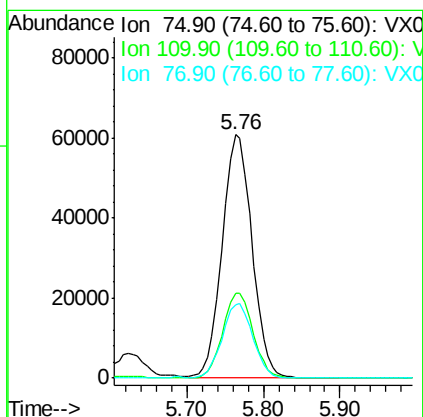
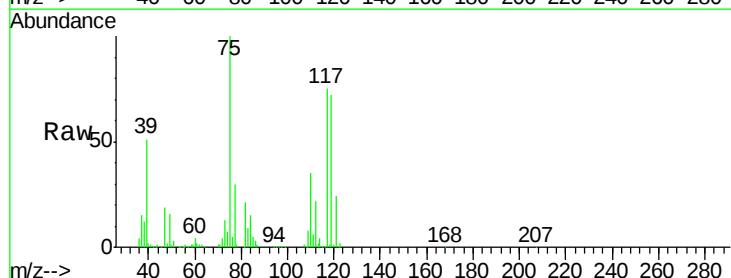
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

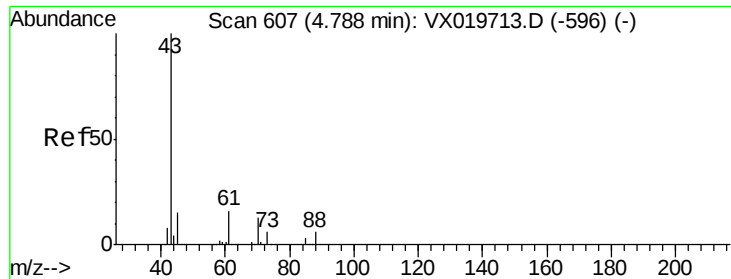
Tgt Ion:113 Resp: 126545
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 20.4 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 48.071 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 164561
 Ion Ratio Lower Upper
 75 100
 110 35.3 18.1 54.4
 77 31.3 25.3 37.9

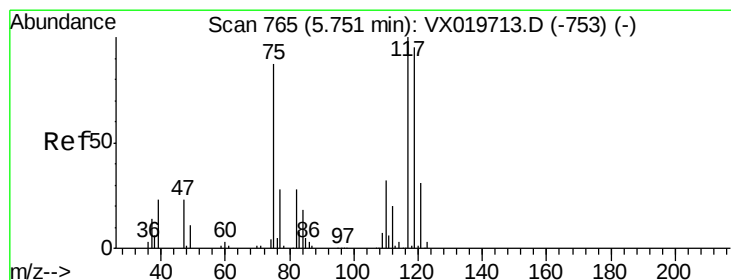
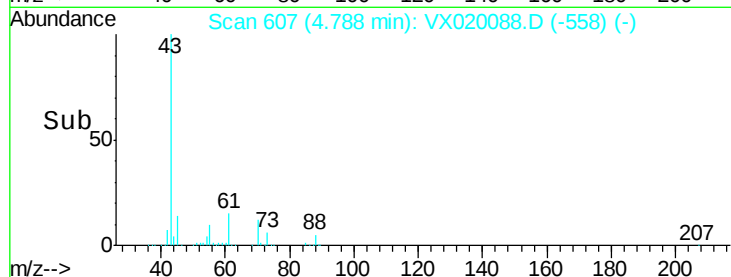
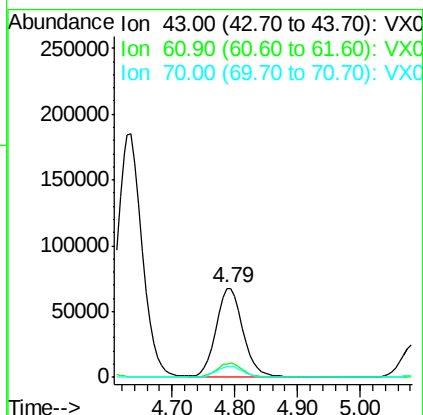
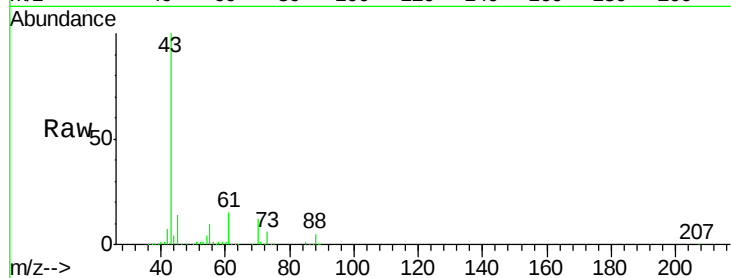




#37
Ethyl Acetate
Concen: 58.412 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

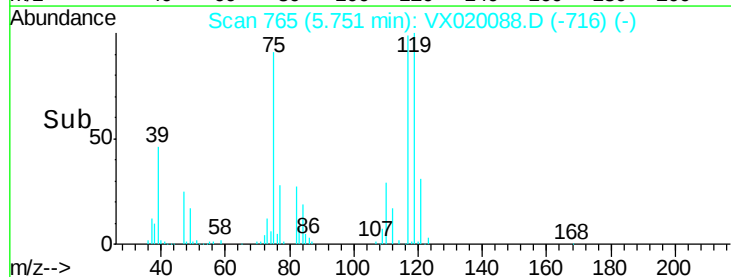
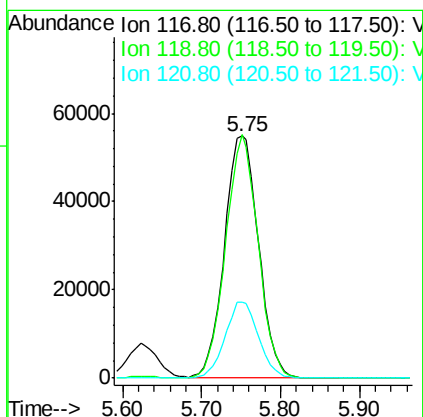
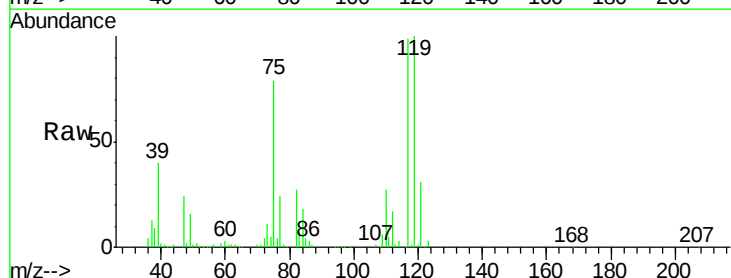
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

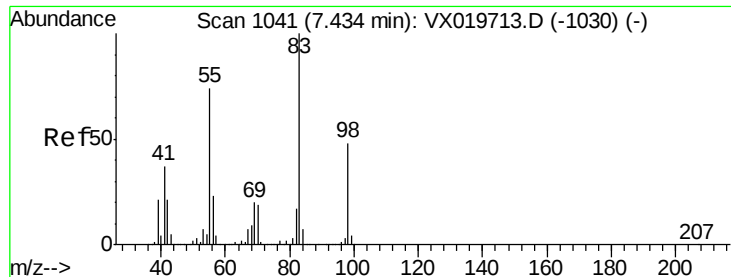
Tgt Ion: 43 Resp: 201895
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.5 10.5 15.7



#38
Carbon Tetrachloride
Concen: 49.181 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 117 Resp: 164868
Ion Ratio Lower Upper
117 100
119 100.7 76.2 114.2
121 31.5 24.8 37.2

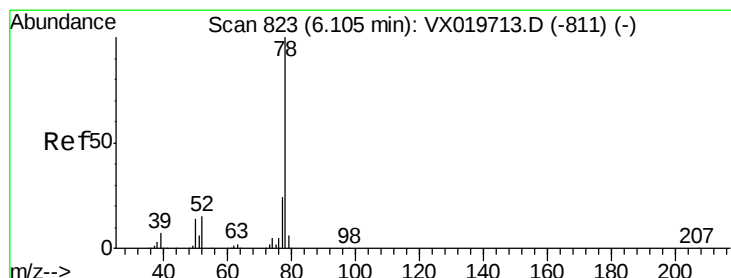
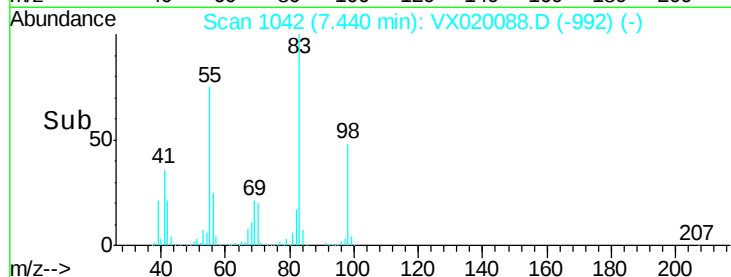
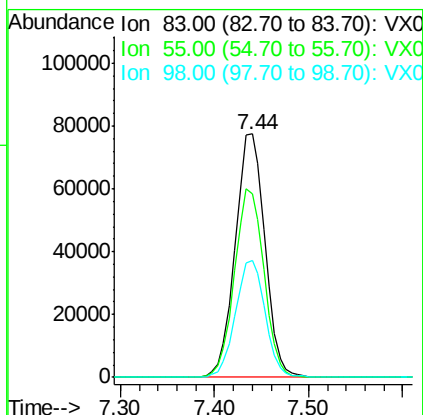
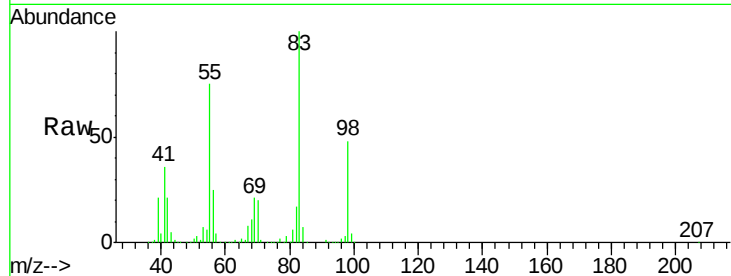




#39
Methylcyclohexane
Concen: 42.442 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

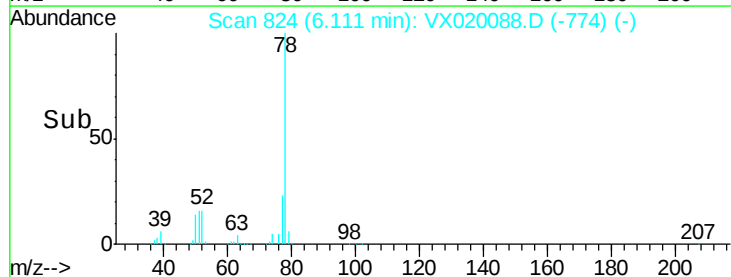
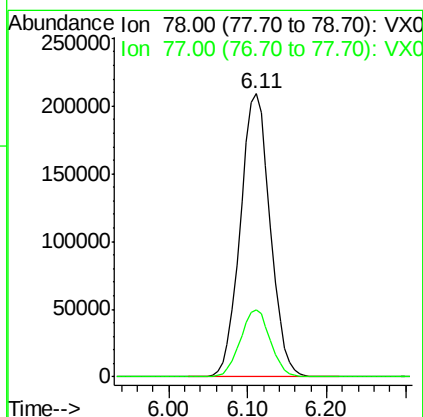
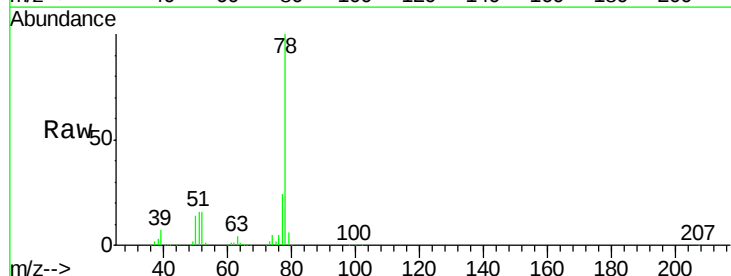
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

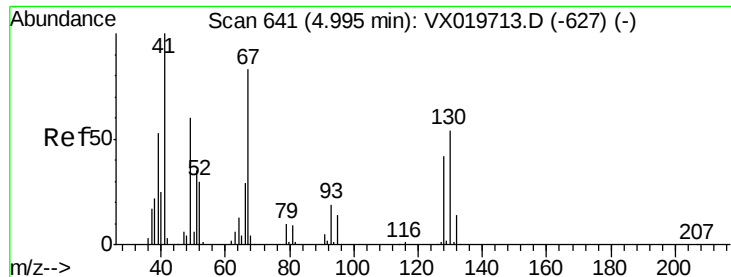
Tgt Ion: 83 Resp: 170703
Ion Ratio Lower Upper
83 100
55 75.3 58.9 88.3
98 47.8 38.1 57.1



#40
Benzene
Concen: 52.627 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 78 Resp: 550337
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41

Methacrylonitrile

Concen: 59.457 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 112833

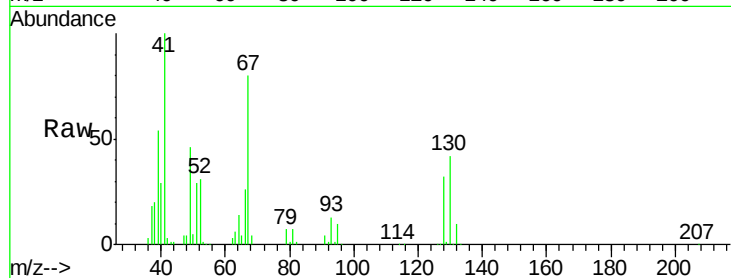
Ion Ratio Lower Upper

41 100

39 51.7 42.5 63.7

67 80.2 65.0 97.6

52 30.7 25.3 37.9

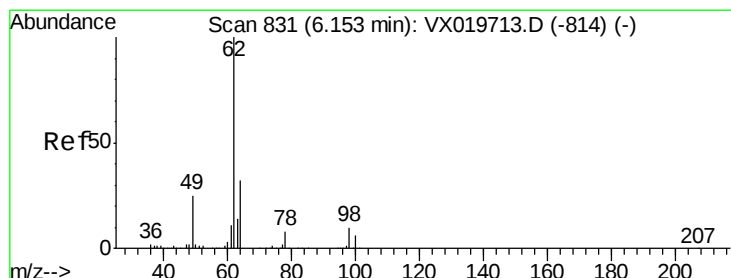
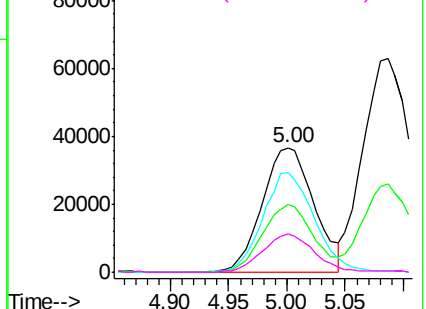
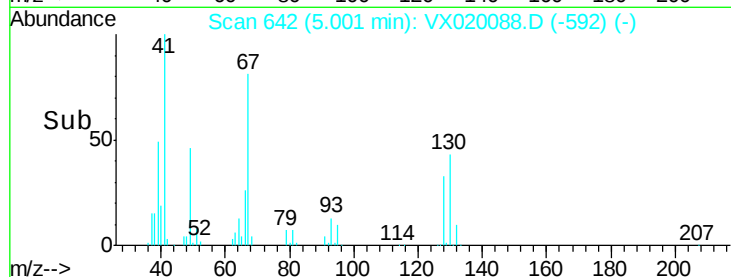


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 55.560 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX020088.D

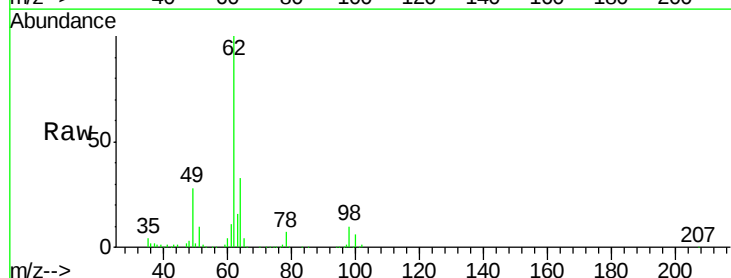
Acq: 17 Dec 2020 00:06

Tgt Ion: 62 Resp: 198508

Ion Ratio Lower Upper

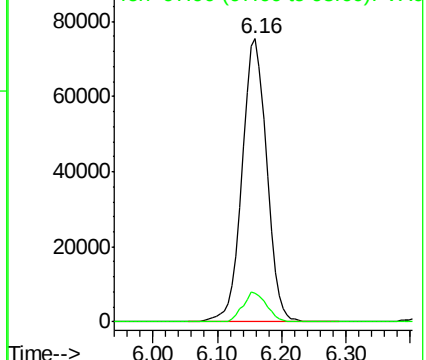
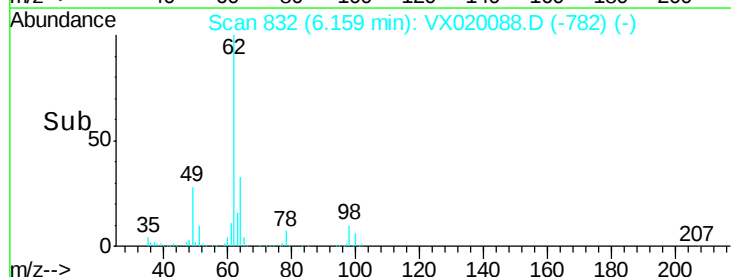
62 100

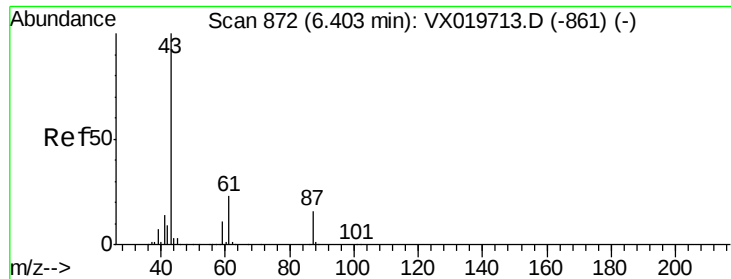
98 10.0 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 56.363 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

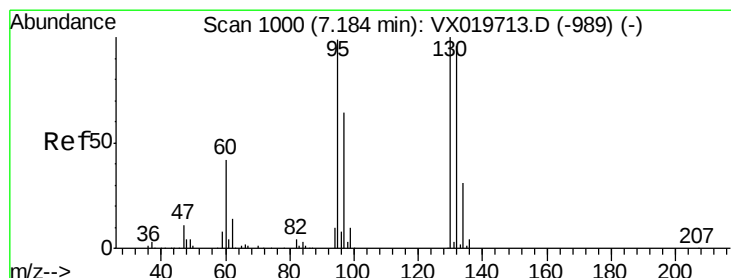
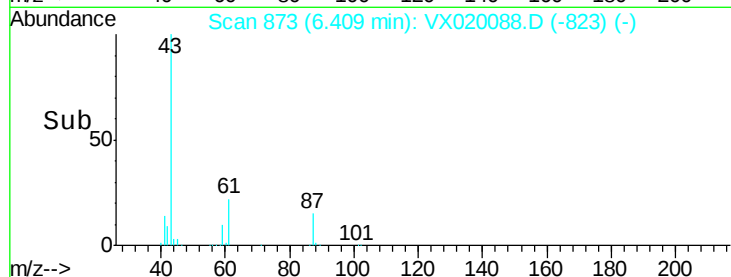
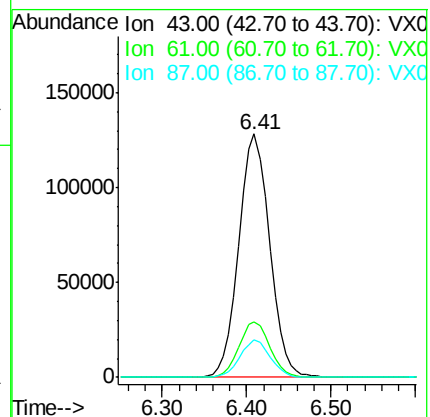
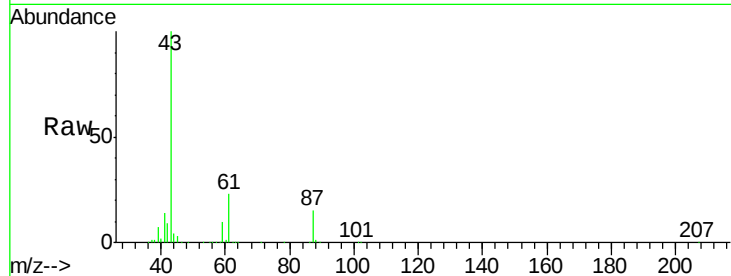
Tgt Ion: 43 Resp: 316725

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.4

87 15.1 12.5 18.7



#44

Trichloroethene

Concen: 50.749 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX020088.D

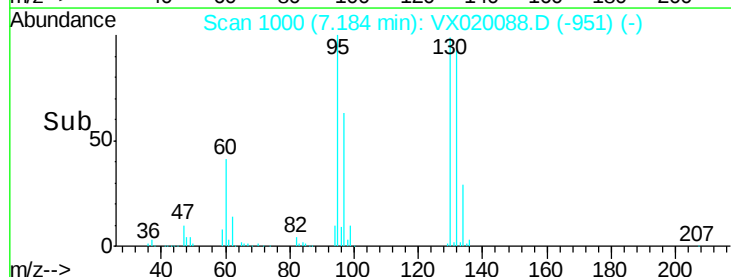
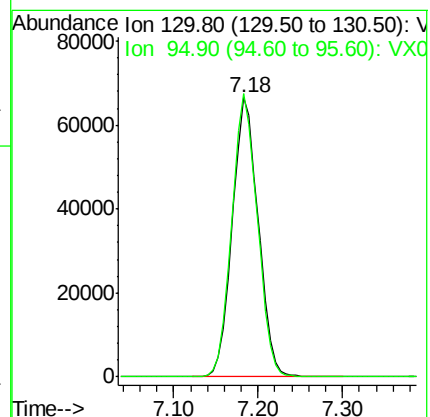
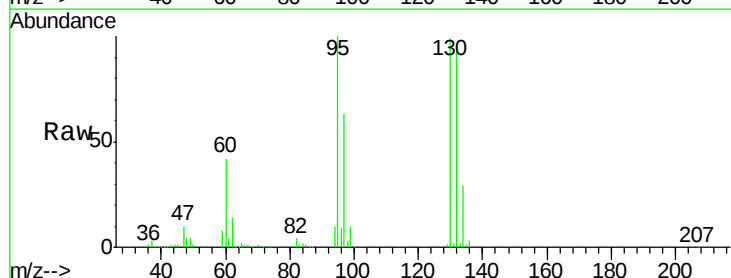
Acq: 17 Dec 2020 00:06

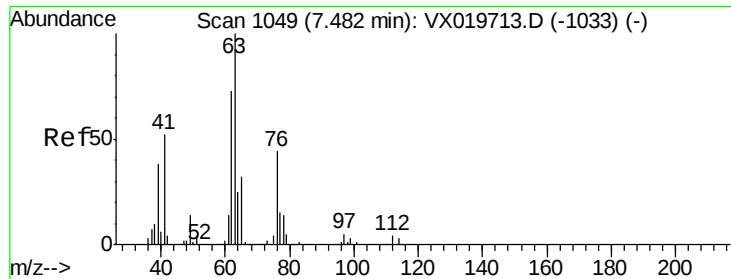
Tgt Ion: 130 Resp: 139241

Ion Ratio Lower Upper

130 100

95 101.3 0.0 198.0

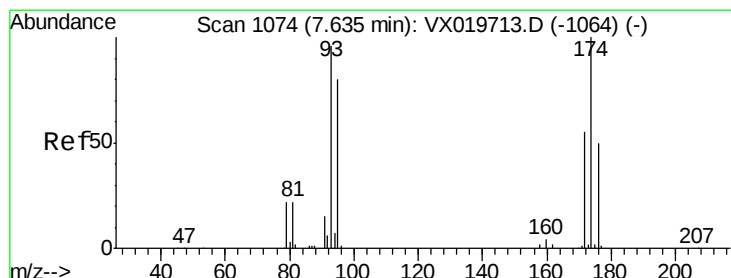
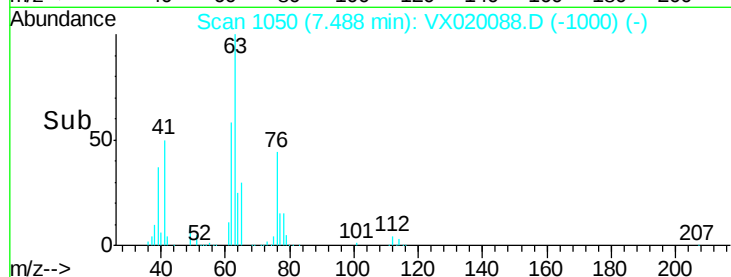
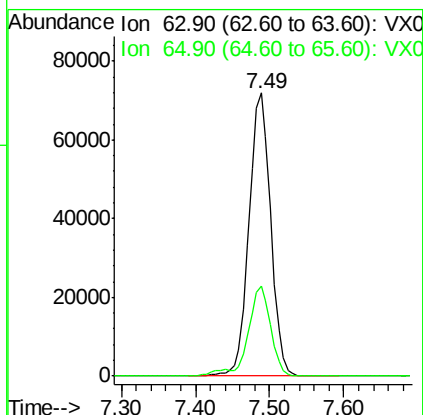
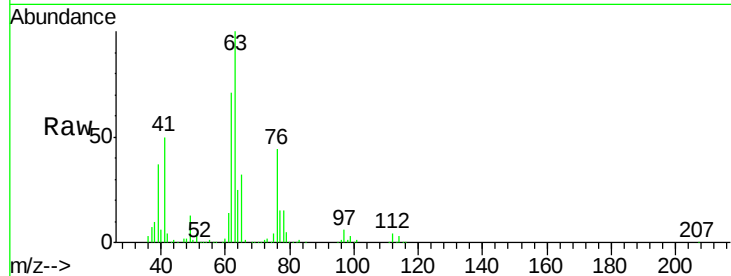




#45
 1,2-Dichloropropane
 Concen: 56.502 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

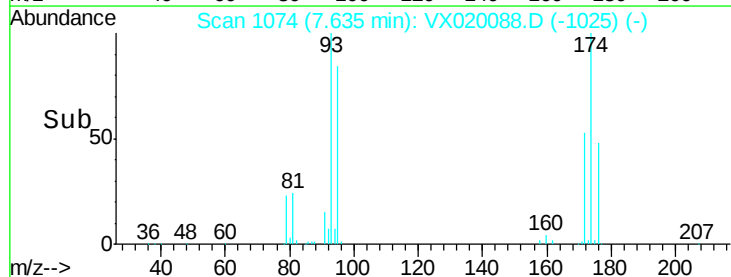
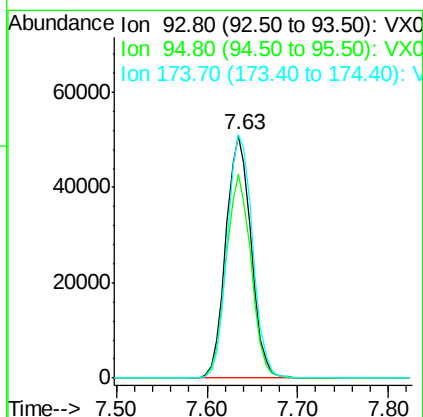
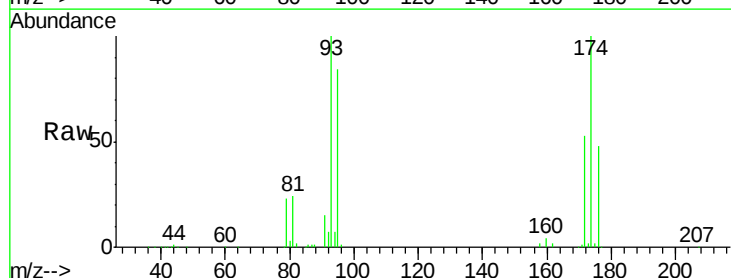
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

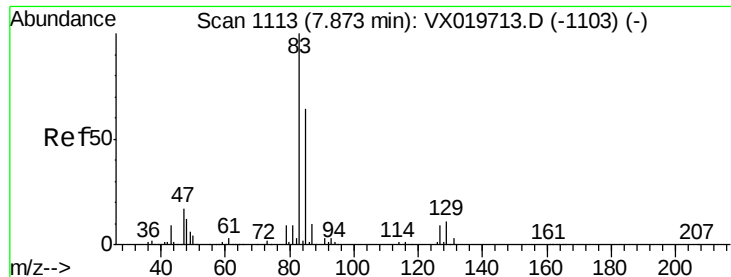
Tgt Ion: 63 Resp: 147672
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.7 38.5



#46
 Dibromomethane
 Concen: 55.631 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 93 Resp: 98186
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.8 100.2
 174 101.3 83.1 124.7





#47

Bromodichloromethane

Concen: 56.643 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

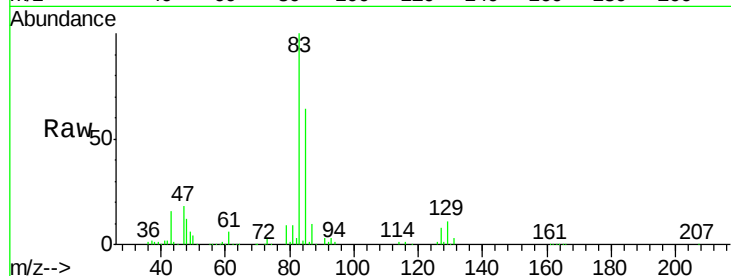
Tgt Ion: 83 Resp: 198378

Ion Ratio Lower Upper

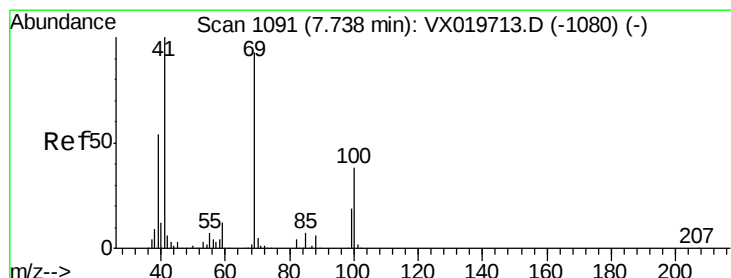
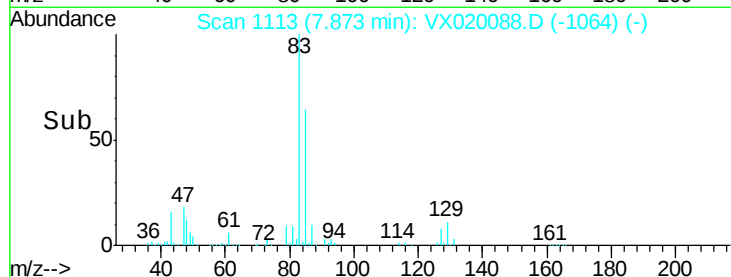
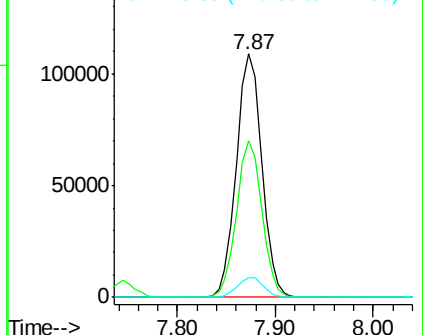
83 100

85 64.1 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: 57.976 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

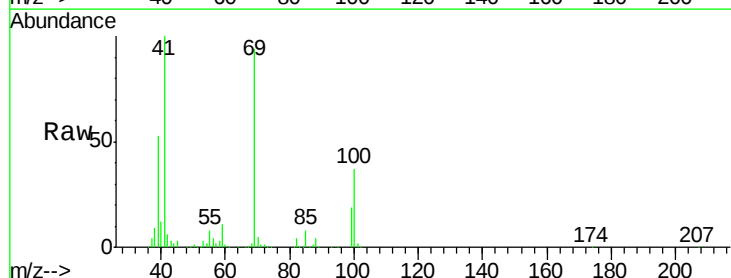
Tgt Ion: 41 Resp: 160228

Ion Ratio Lower Upper

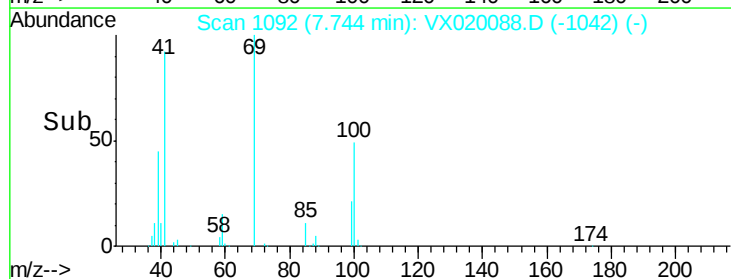
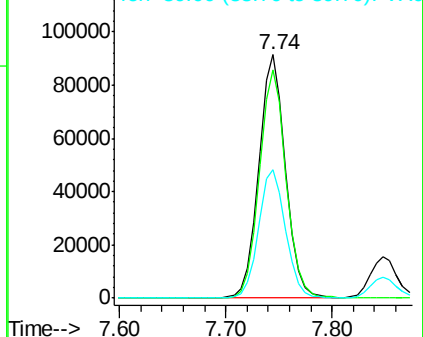
41 100

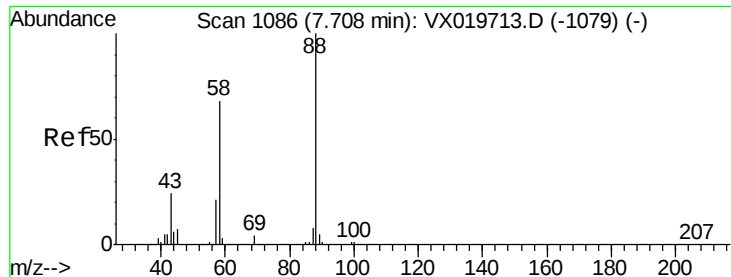
69 93.7 76.0 114.0

39 53.5 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

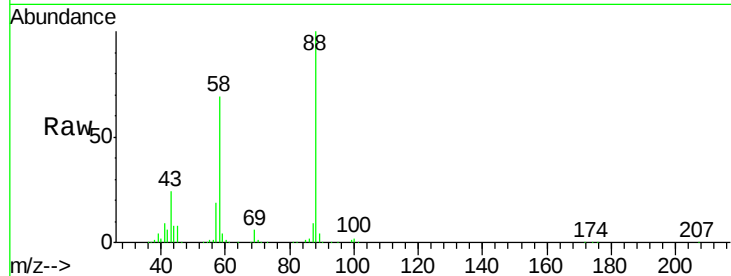




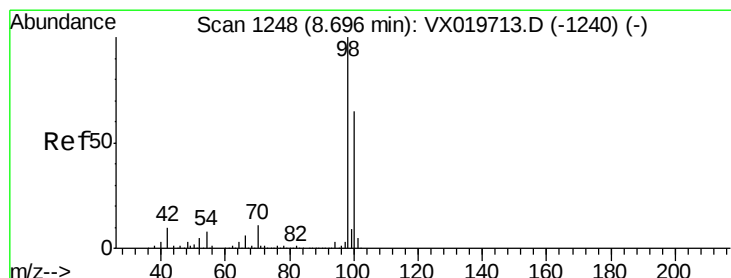
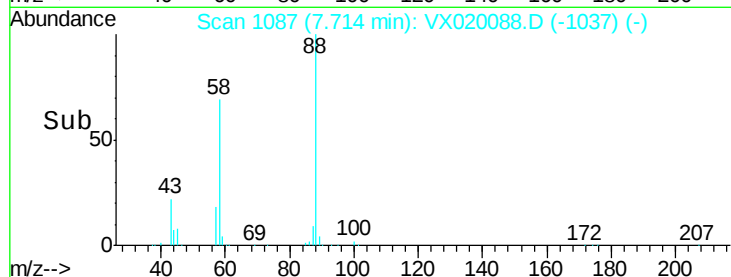
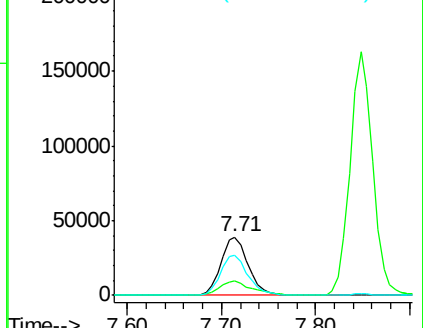
#49
1,4-Dioxane
Concen: 1155.812 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 77381
Ion Ratio Lower Upper
88 100
43 28.6 23.2 34.8
58 70.9 55.0 82.4

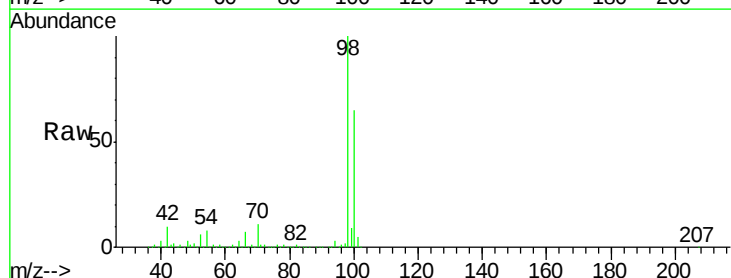


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

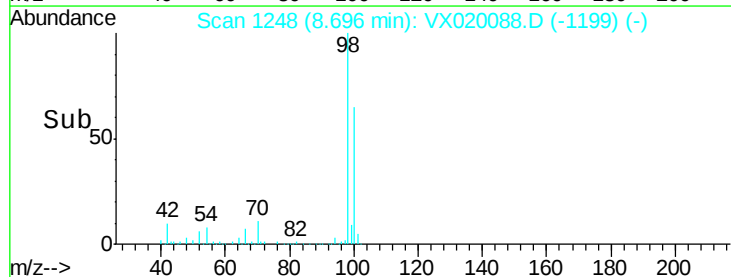
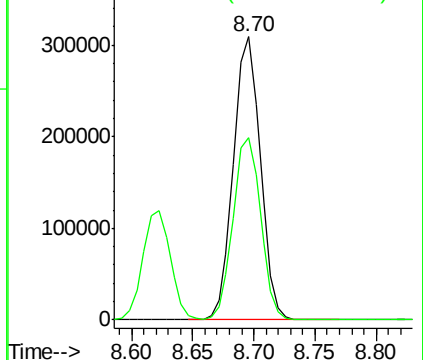


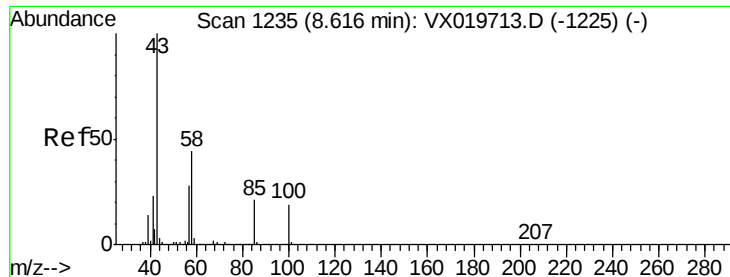
#50
Toluene-d8
Concen: 50.393 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 98 Resp: 471041
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

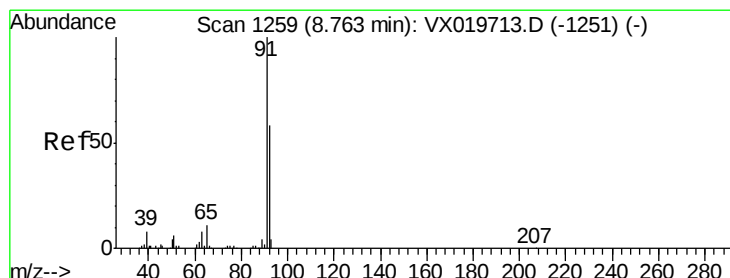
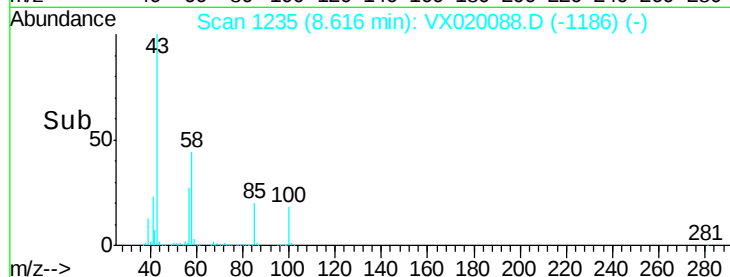
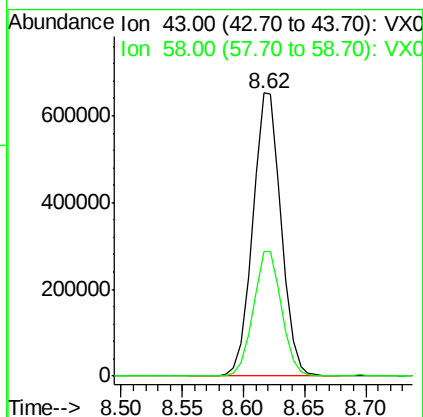
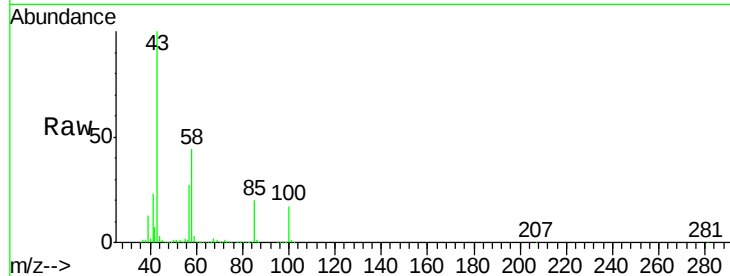




#51
4-Methyl-2-Pentanone
Concen: 307.386 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

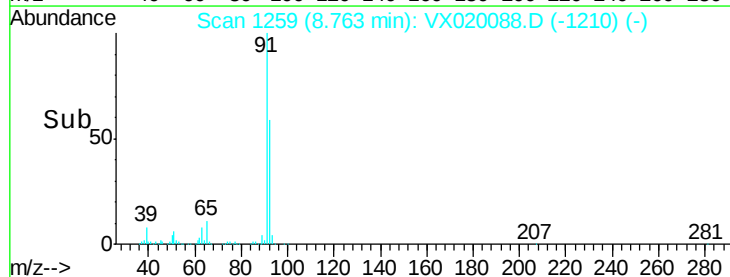
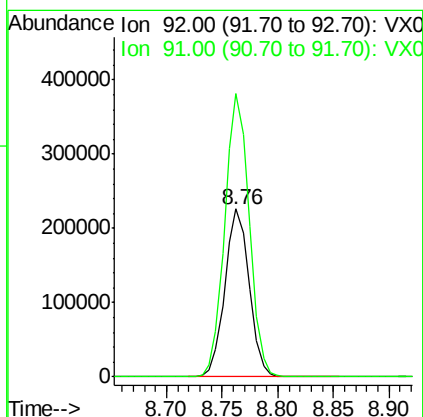
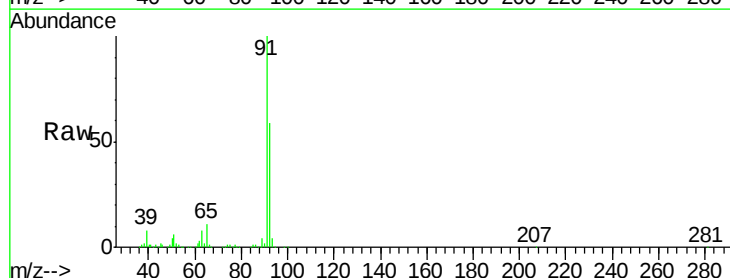
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

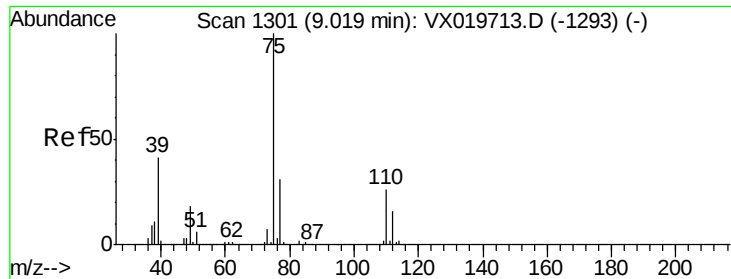
Tgt Ion: 43 Resp: 1054592
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#52
Toluene
Concen: 52.100 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 92 Resp: 340755
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7

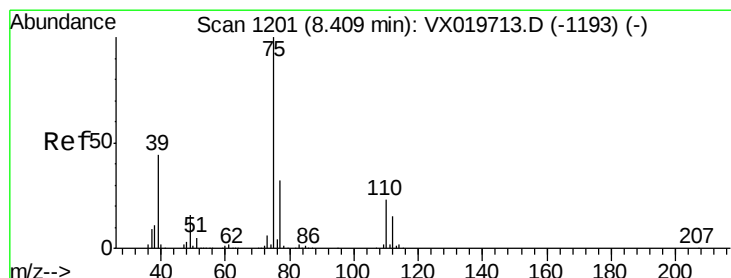
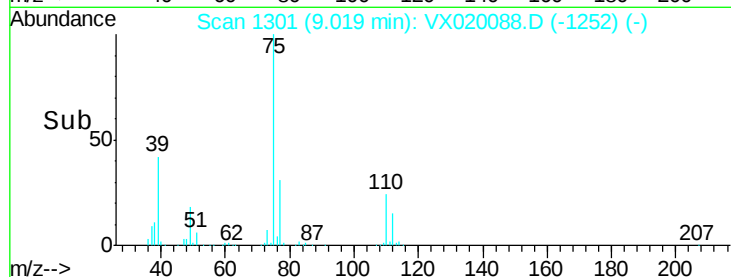
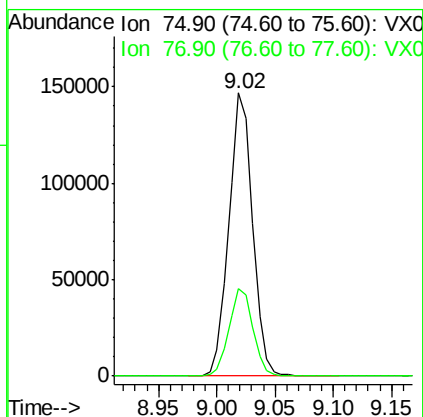
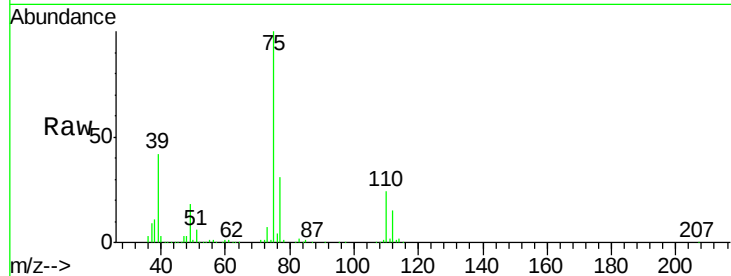




#53
t-1,3-Dichloropropene
Concen: 53.683 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

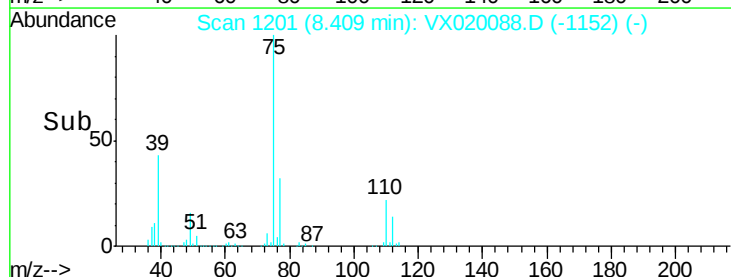
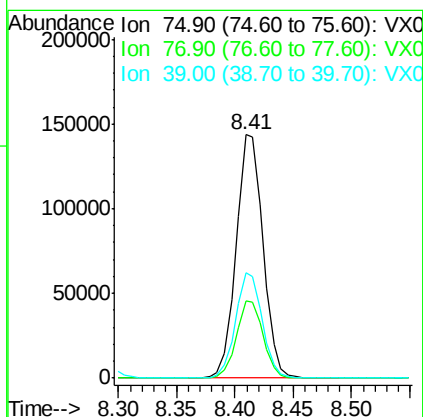
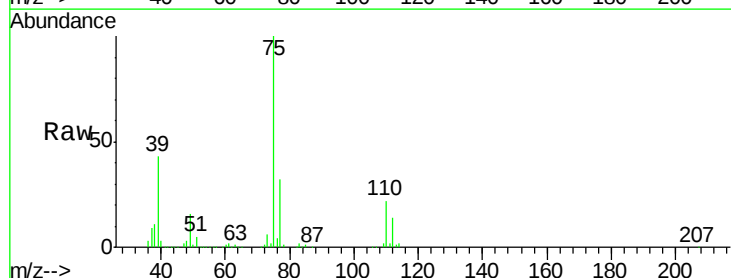
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

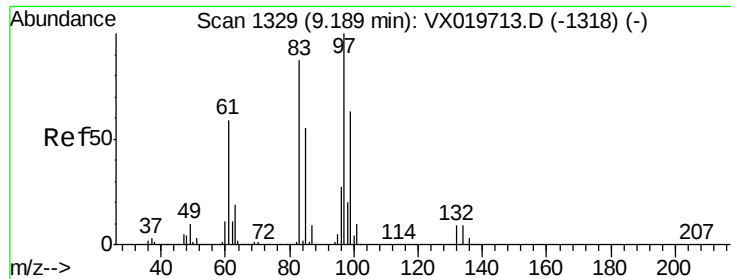
Tgt Ion: 75 Resp: 208634
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 54.765 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 231229
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 43.2 35.1 52.7

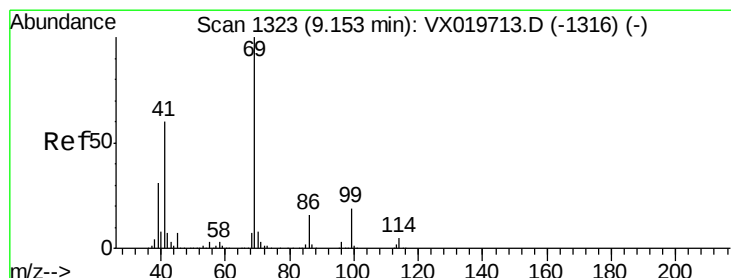
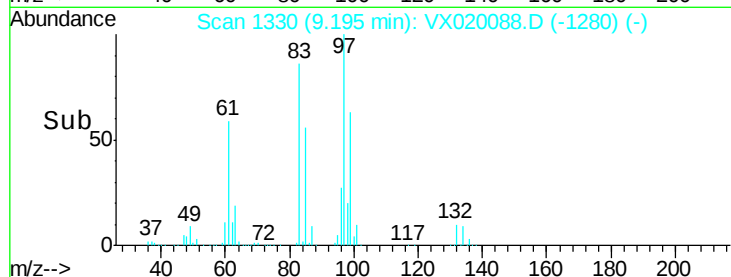
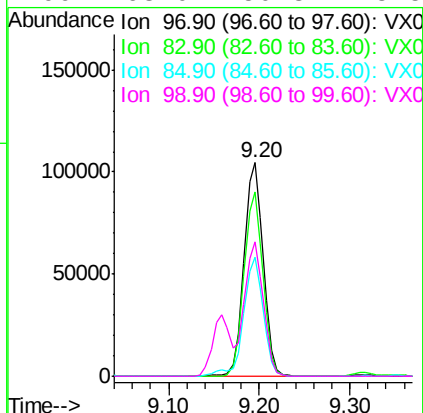
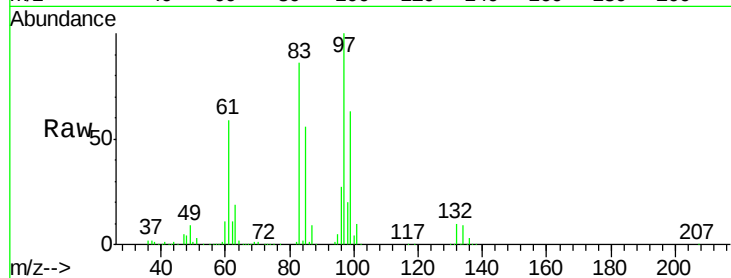




#55
 1,1,2-Trichloroethane
 Concen: 58.065 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

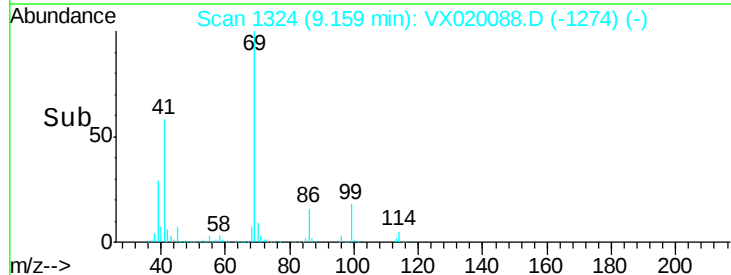
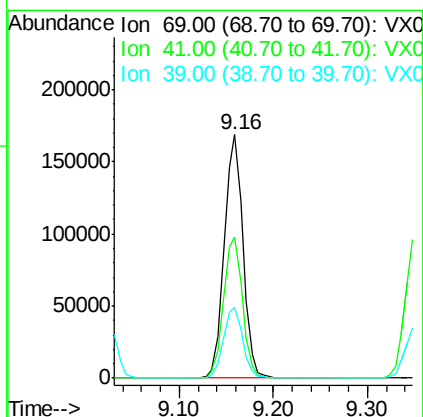
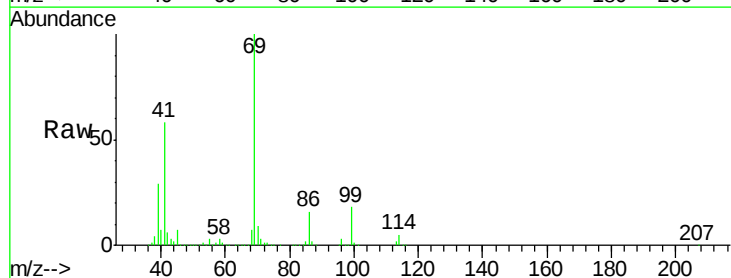
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

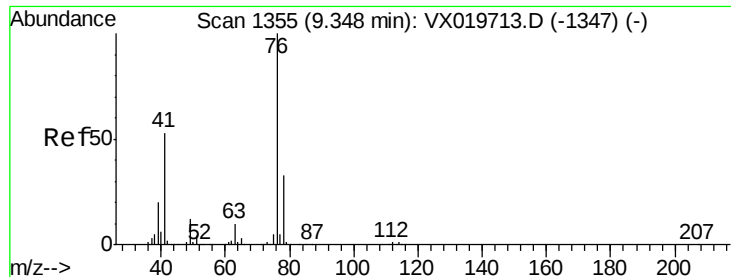
Tgt Ion:	97	Resp:	153040
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.3	103.9
85	55.7	44.3	66.5
99	63.0	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 58.185 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	69	Resp:	232025
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	30.0	24.7	37.1

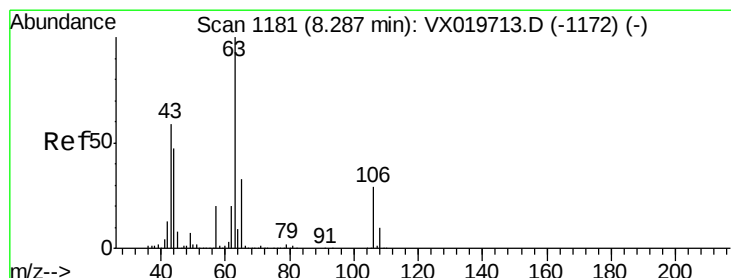
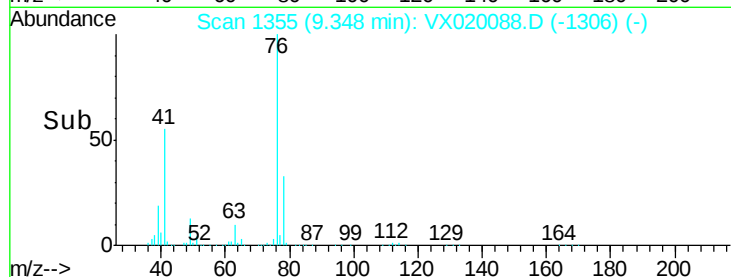
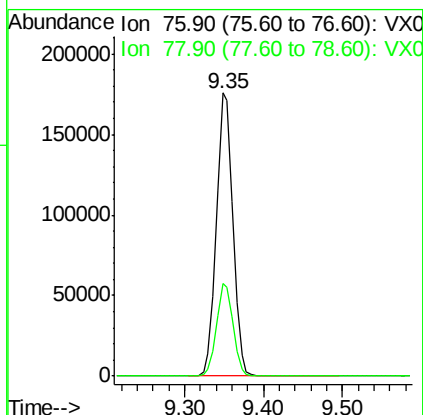
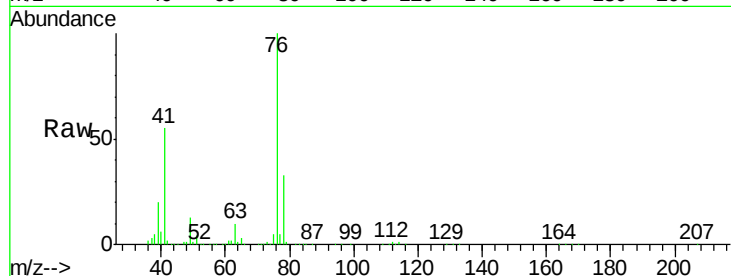




#57
 1,3-Dichloropropane
 Concen: 57.032 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

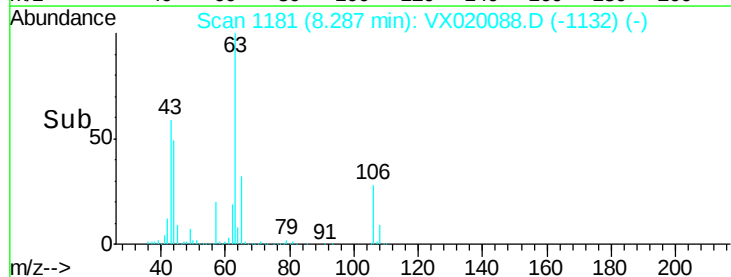
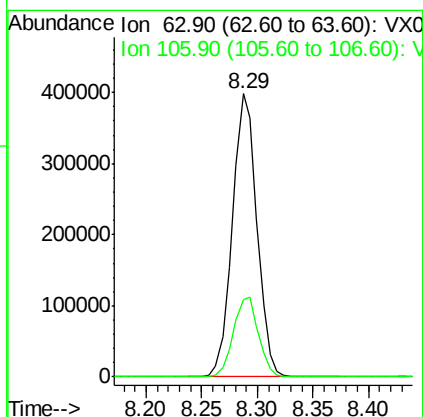
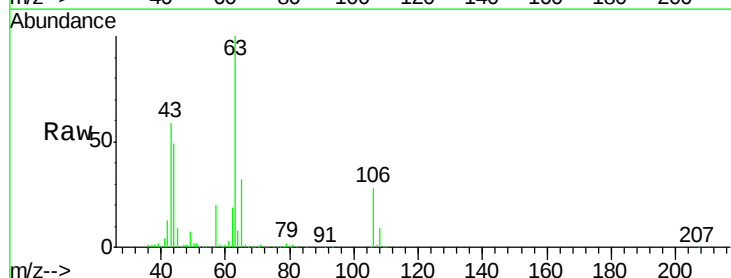
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

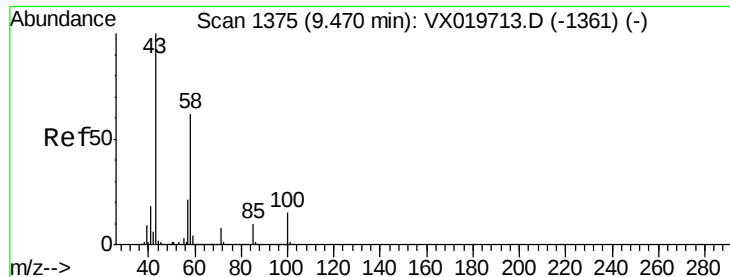
Tgt Ion: 76 Resp: 256669
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 287.640 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 63 Resp: 607644
 Ion Ratio Lower Upper
 63 100
 106 28.8 23.5 35.3

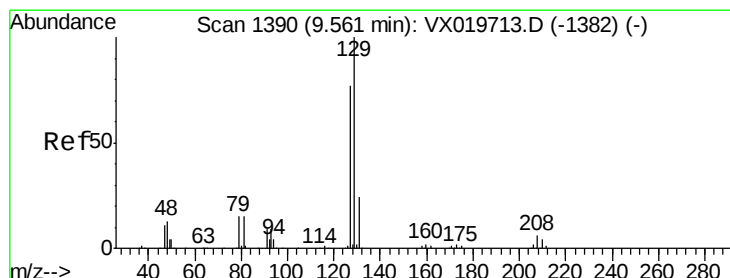
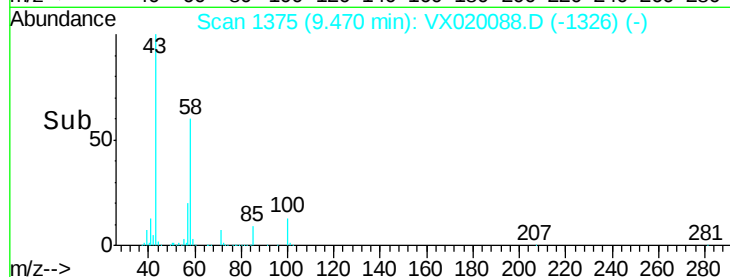
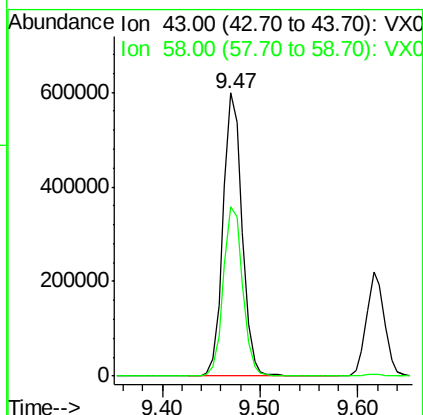
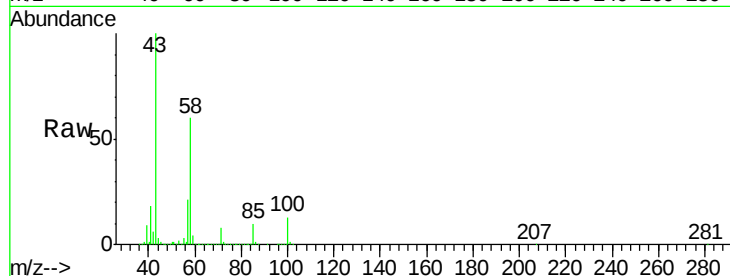




#59
2-Hexanone
Concen: 302.339 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

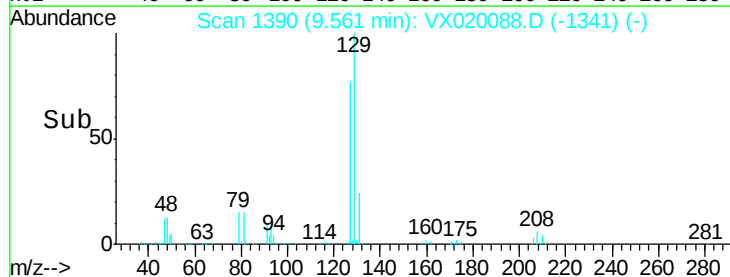
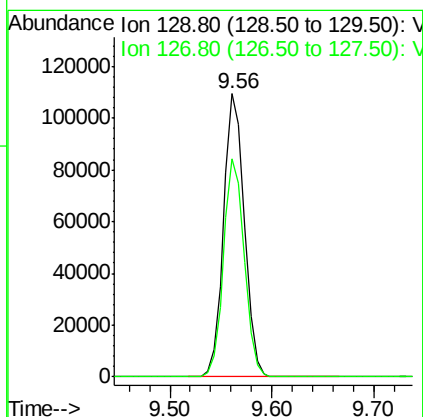
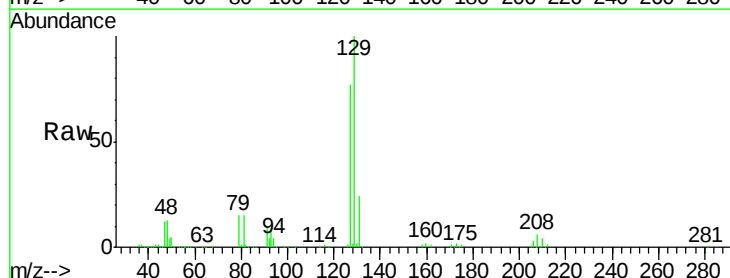
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

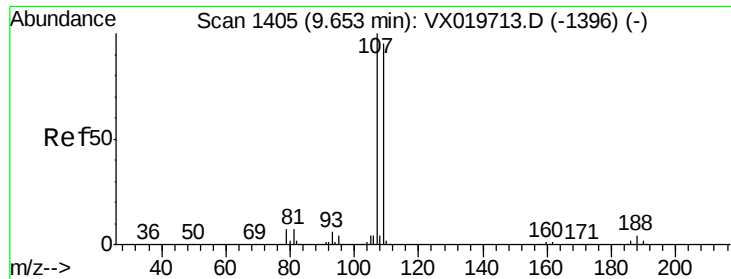
Tgt Ion: 43 Resp: 804026
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



#60
Dibromochloromethane
Concen: 57.833 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 129 Resp: 154866
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61

1,2-Dibromoethane

Concen: 56.170 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

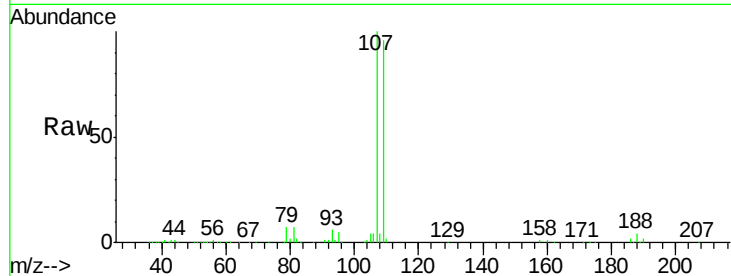
VSTDCCC050EC

Tgt Ion: 107 Resp: 157207

Ion Ratio Lower Upper

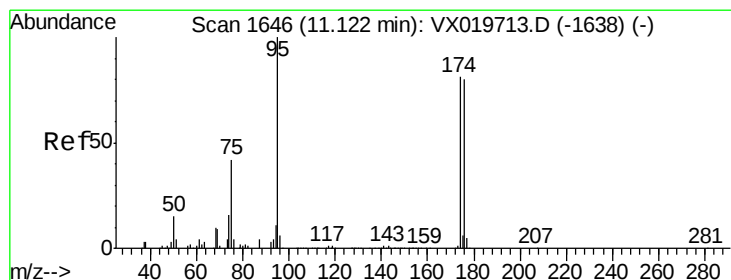
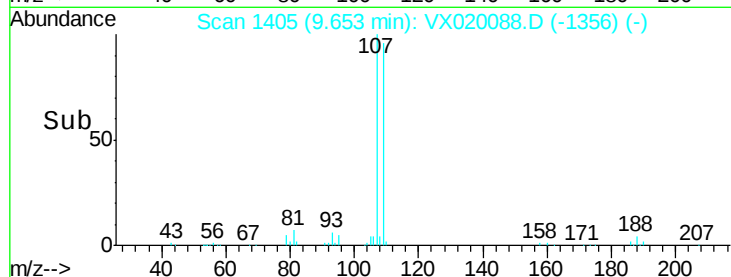
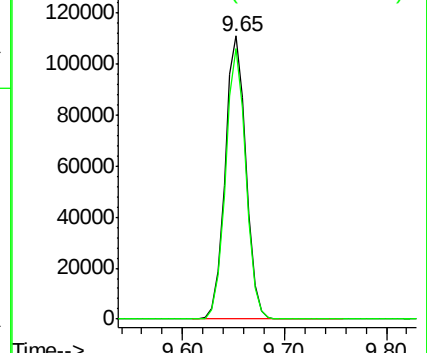
107 100

109 93.7 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.152 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

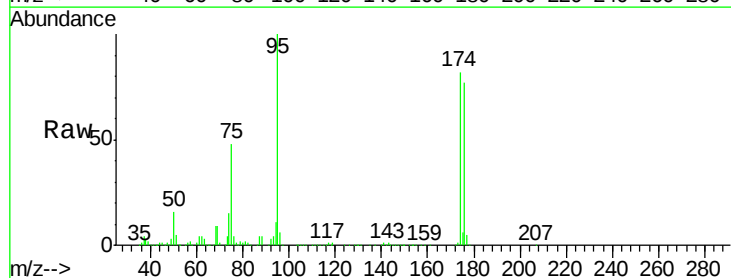
Tgt Ion: 95 Resp: 181982

Ion Ratio Lower Upper

95 100

174 77.5 0.0 154.6

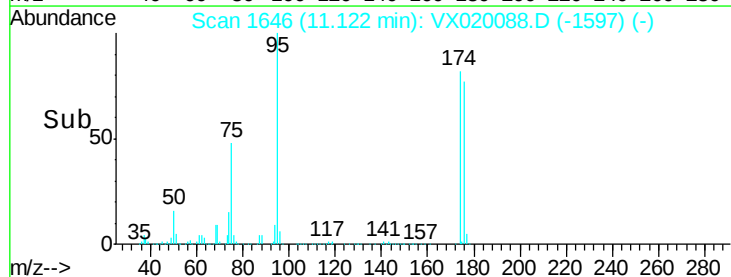
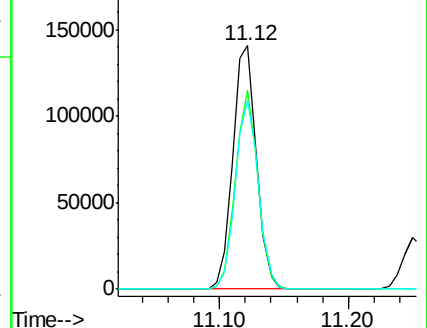
176 75.5 0.0 155.8

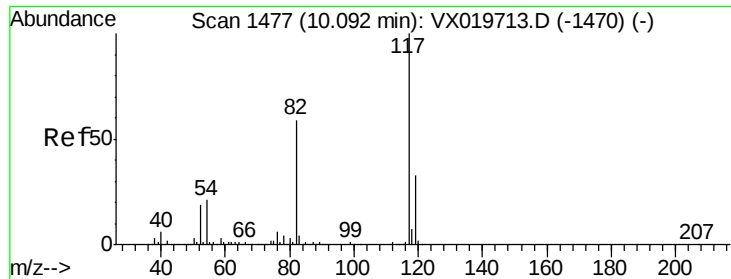


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

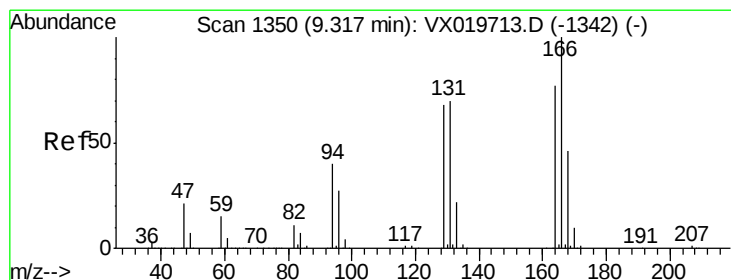
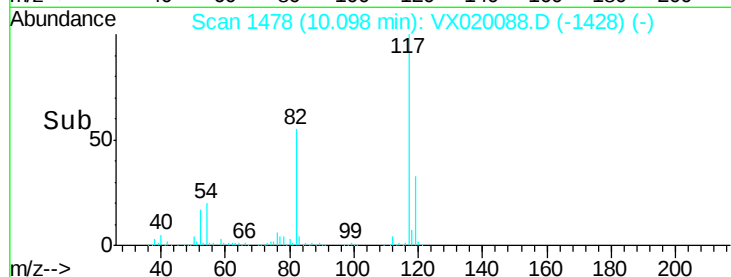
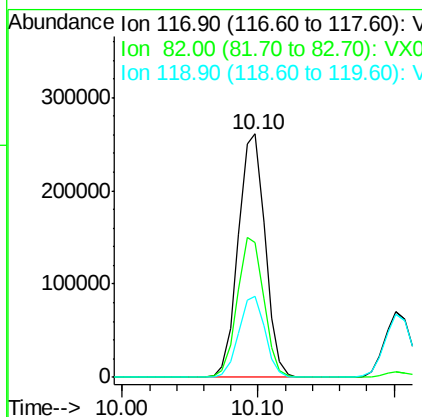
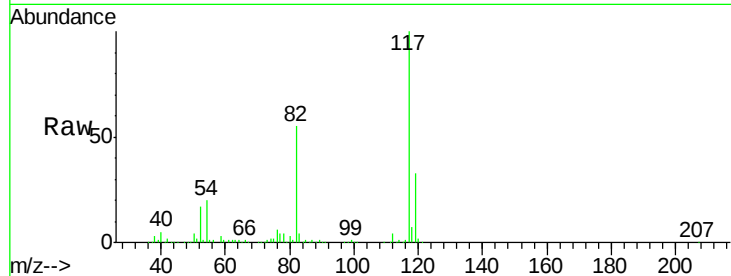




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

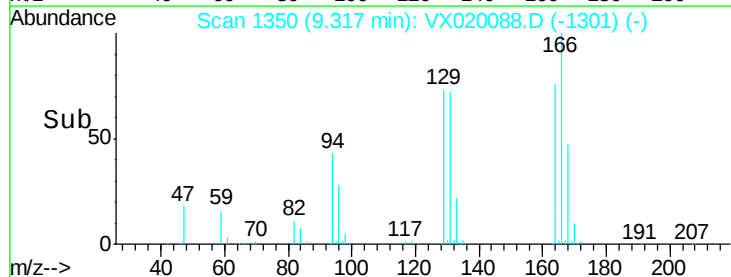
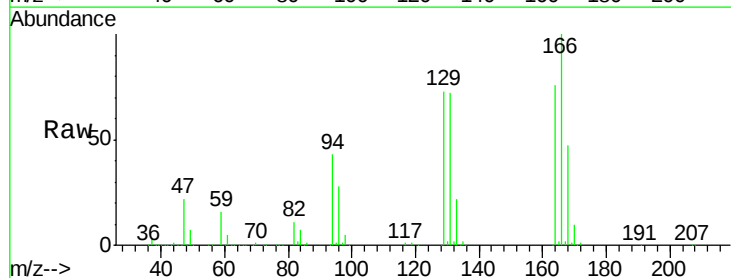
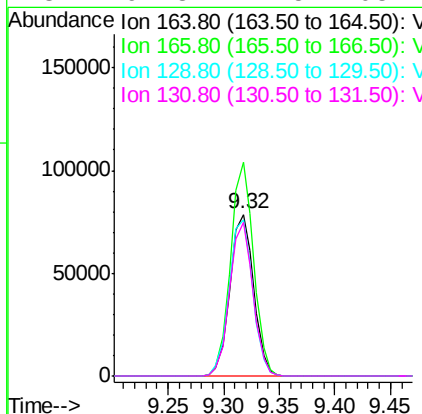
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

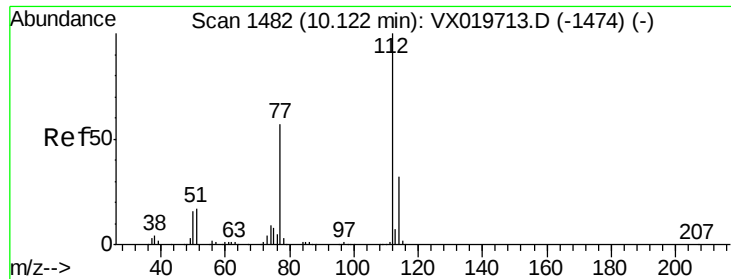
Tgt Ion:117 Resp: 359950
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 47.749 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:164 Resp: 115261
Ion Ratio Lower Upper
164 100
166 132.2 103.4 155.2
129 96.4 70.8 106.2
131 94.8 72.5 108.7

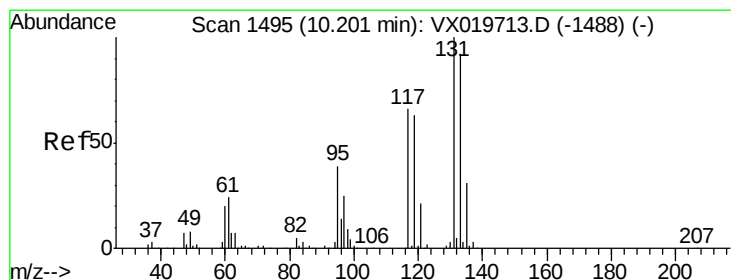
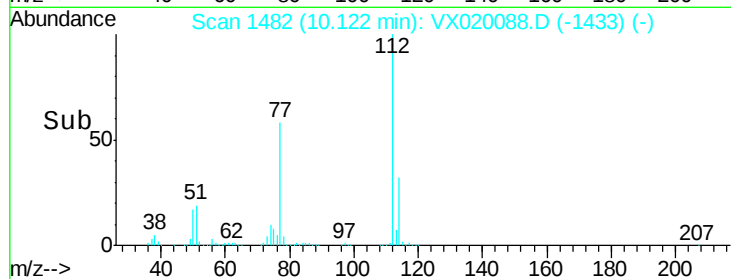
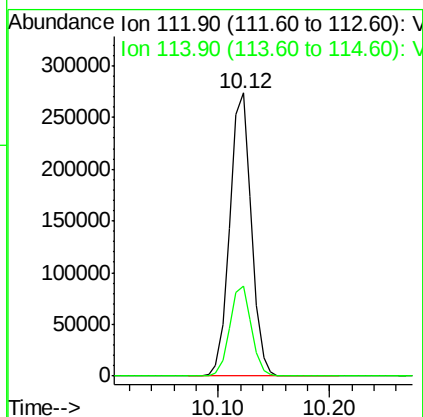
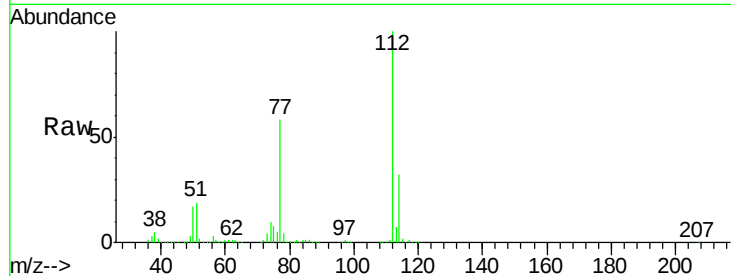




#65
Chlorobenzene
Concen: 50.967 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

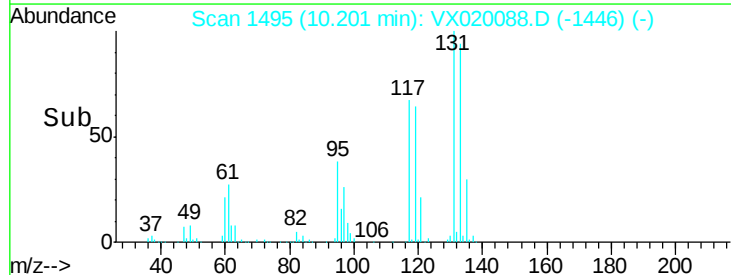
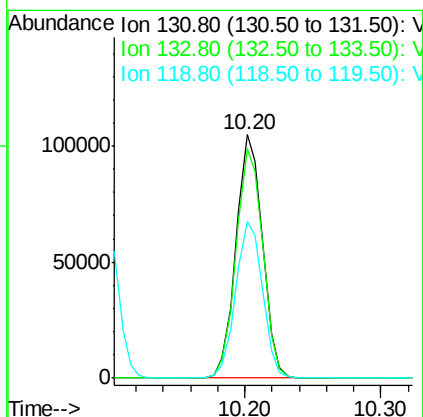
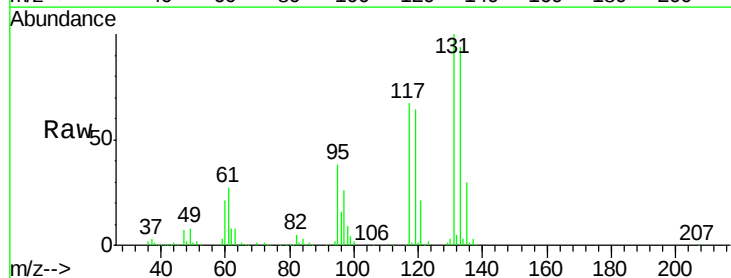
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

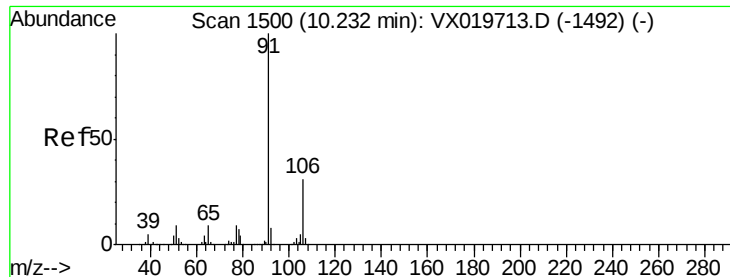
Tgt Ion:112 Resp: 365494
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.858 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:131 Resp: 141595
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.6 32.1 96.5





#67

Ethyl Benzene

Concen: 50.991 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

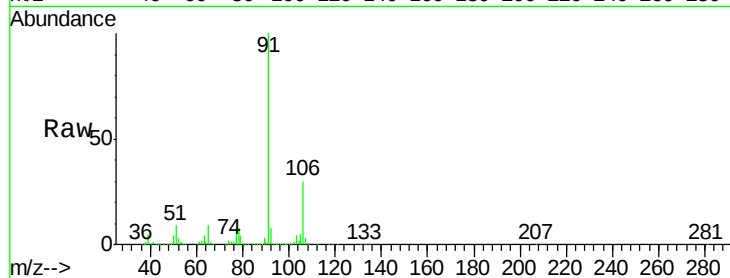
VSTDCCC050EC

Tgt Ion: 91 Resp: 649080

Ion Ratio Lower Upper

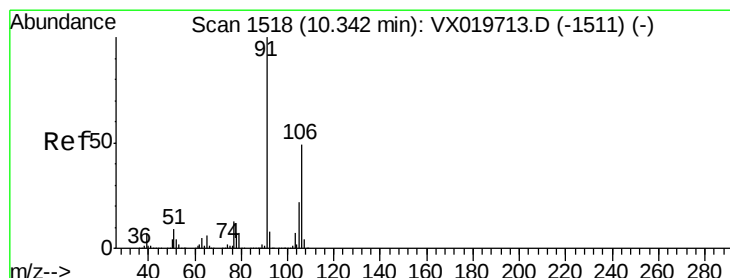
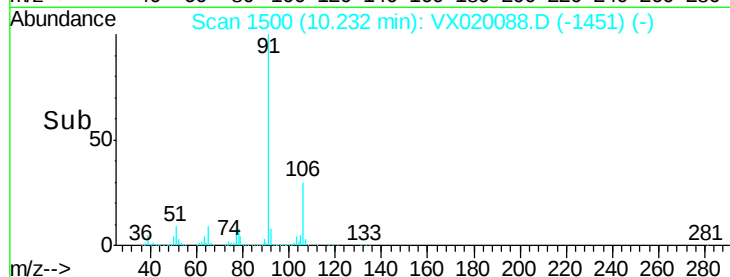
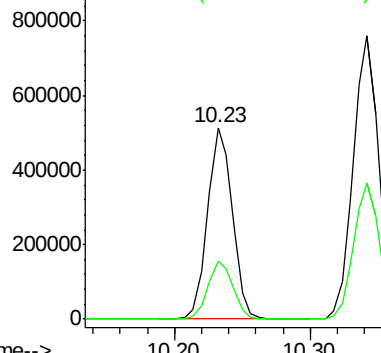
91 100

106 30.2 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 100.014 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX020088.D

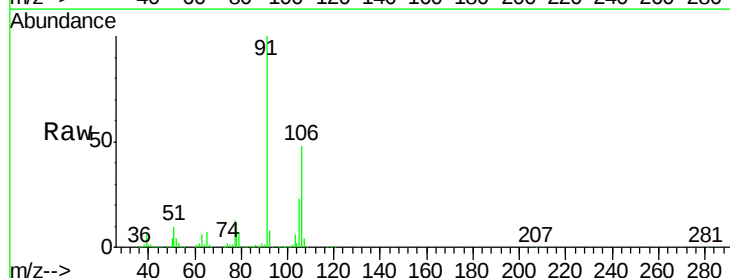
Acq: 17 Dec 2020 00:06

Tgt Ion: 106 Resp: 479722

Ion Ratio Lower Upper

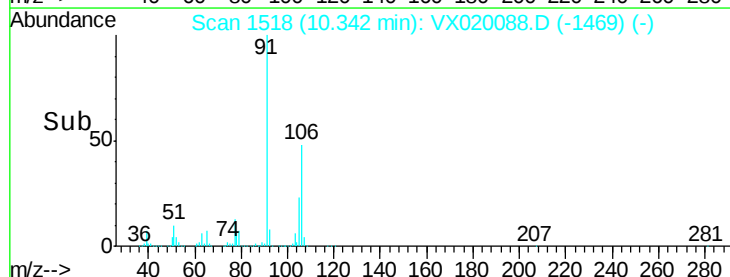
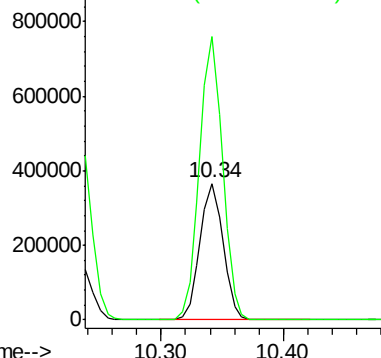
106 100

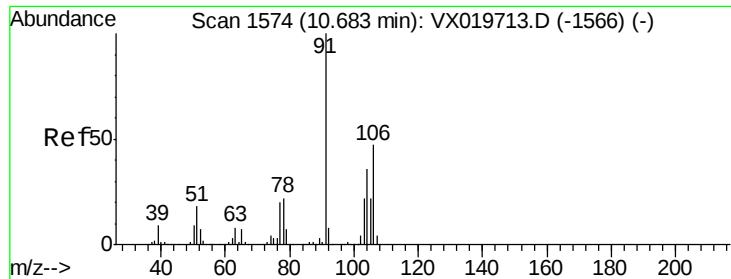
91 206.7 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

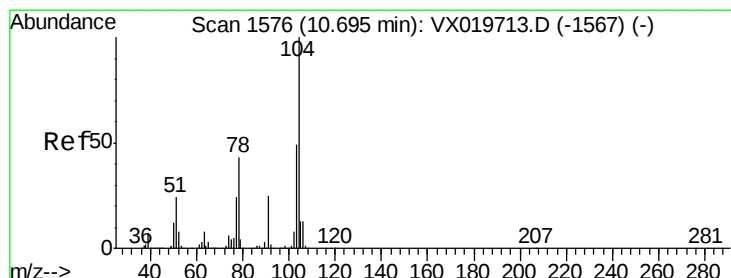
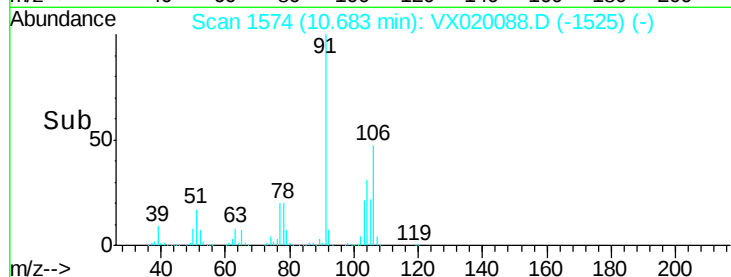
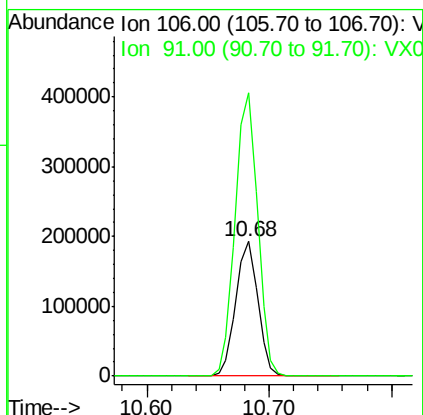
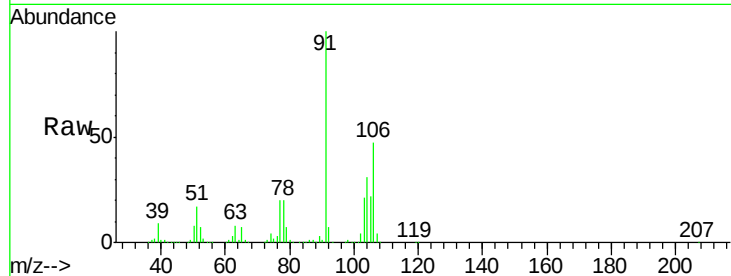




#69
o-Xylene
Concen: 52.099 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

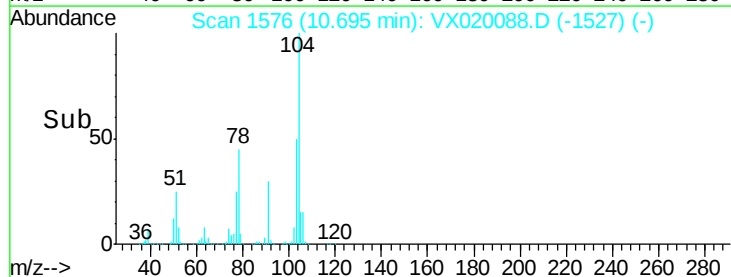
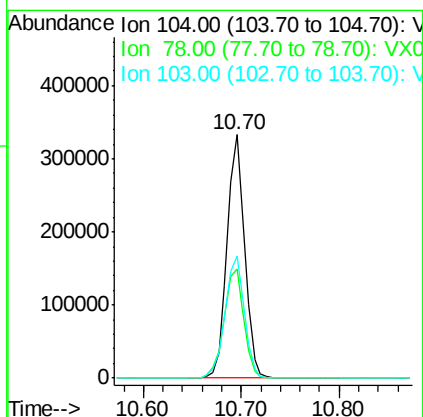
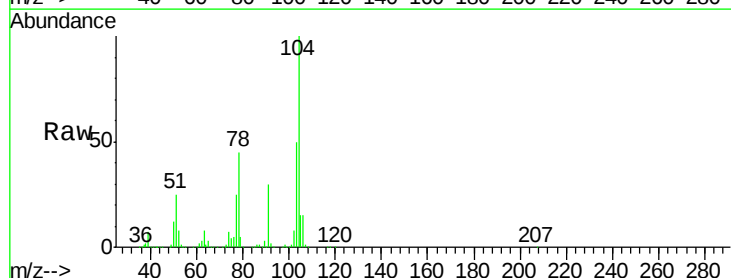
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

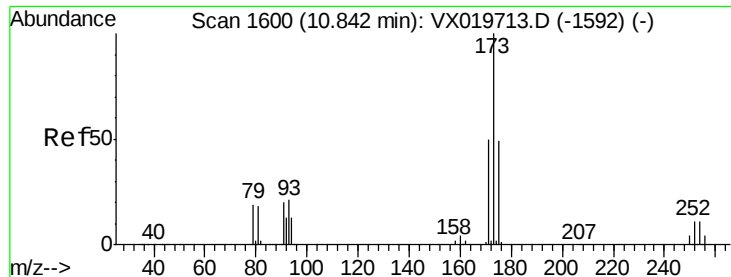
Tgt Ion:106 Resp: 240387
Ion Ratio Lower Upper
106 100
91 215.0 108.1 324.2



#70
Styrene
Concen: 53.619 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:104 Resp: 417586
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.9 43.4 65.0





#71

Bromoform

Concen: 56.238 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

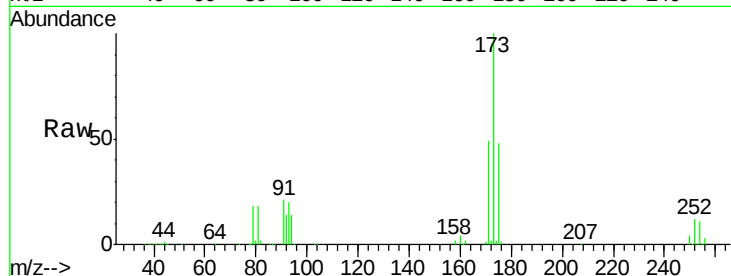
Tgt Ion:173 Resp: 114191

Ion Ratio Lower Upper

173 100

175 47.2 23.9 71.8

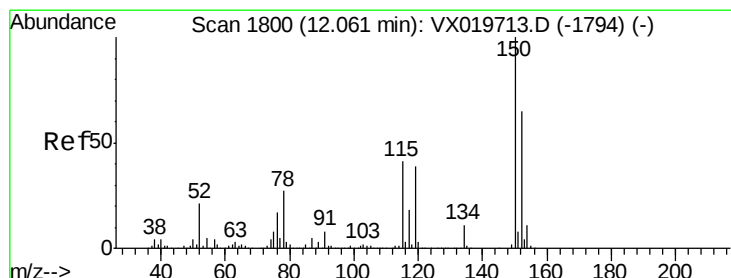
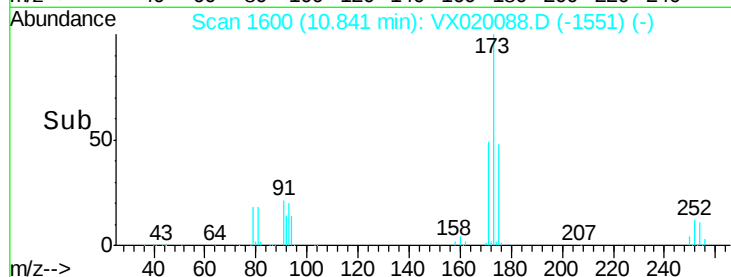
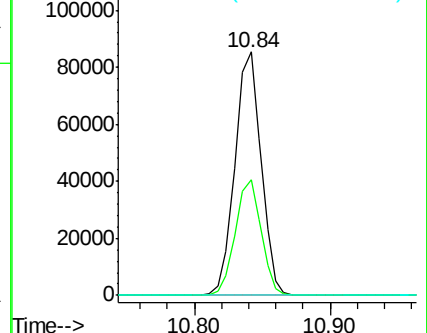
254 0.1 0.1 0.1



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: VX020088.D

Acq: 17 Dec 2020 00:06

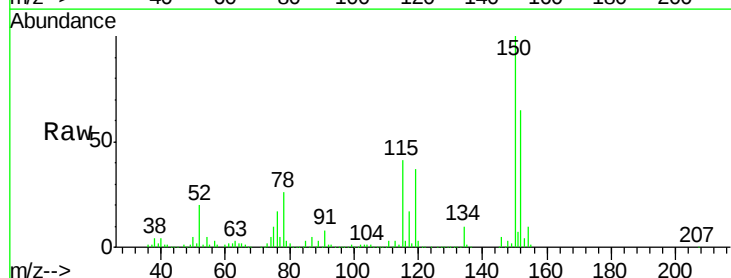
Tgt Ion:152 Resp: 184375

Ion Ratio Lower Upper

152 100

115 80.6 41.1 123.3

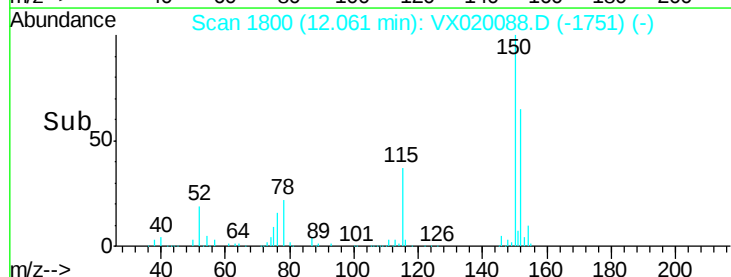
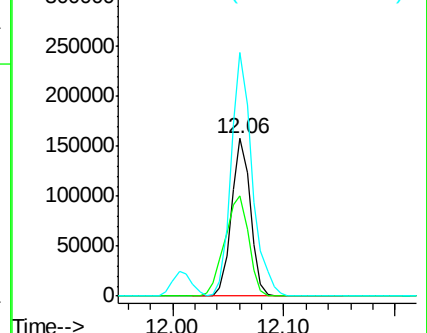
150 172.4 0.0 349.0

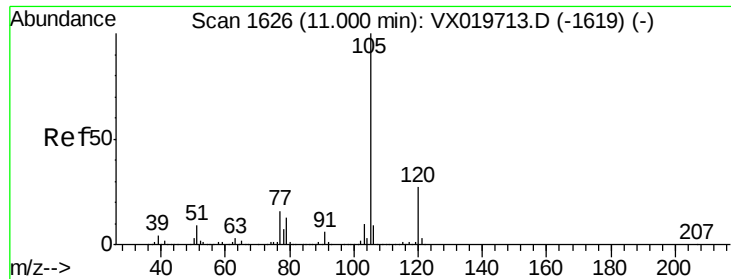


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.611 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

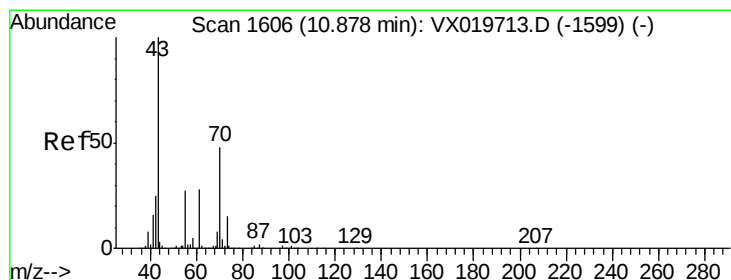
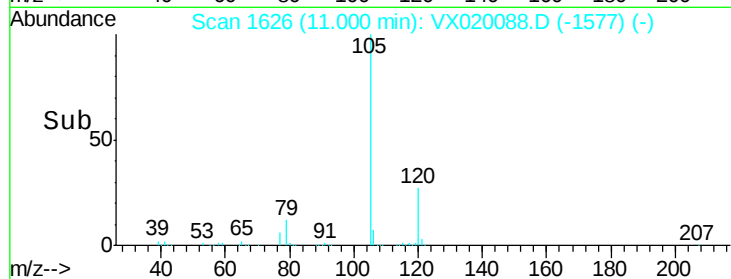
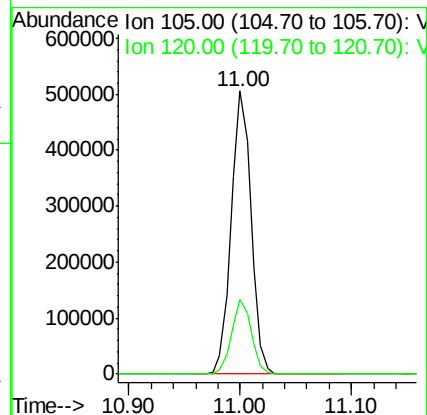
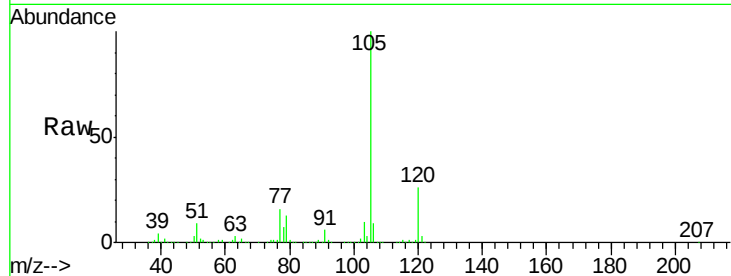
VSTDCCC050EC

Tgt Ion: 105 Resp: 624925

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 54.411 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Tgt Ion: 43 Resp: 274663

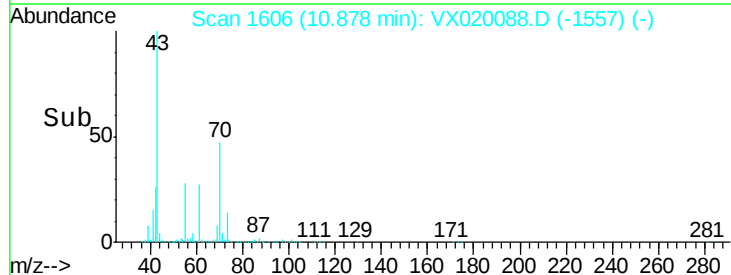
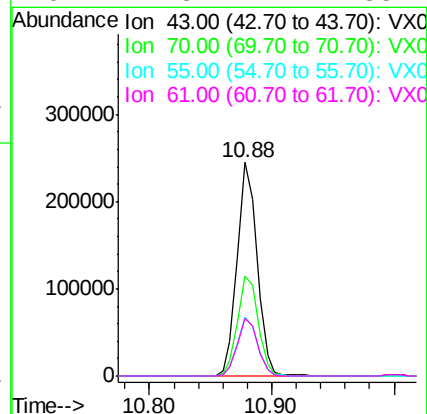
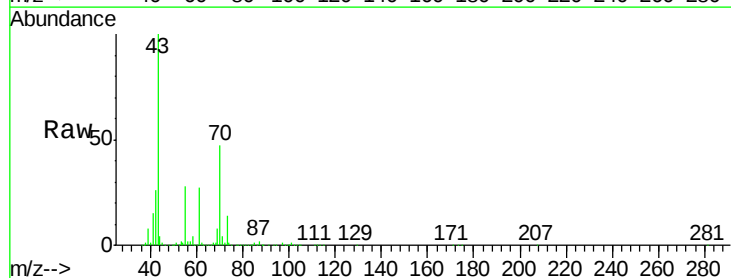
Ion Ratio Lower Upper

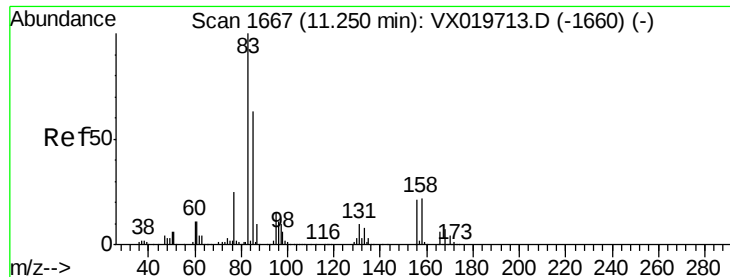
43 100

70 48.6 39.0 58.6

55 28.4 21.5 32.3

61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 56.097 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

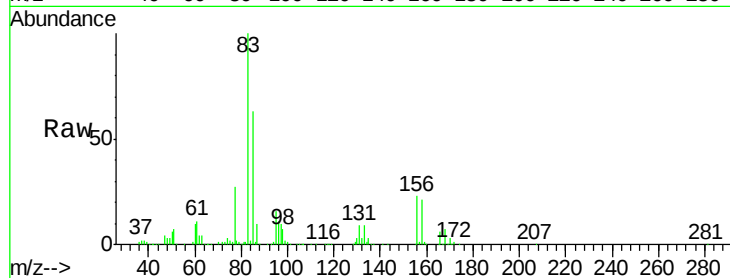
Tgt Ion: 83 Resp: 249126

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.2

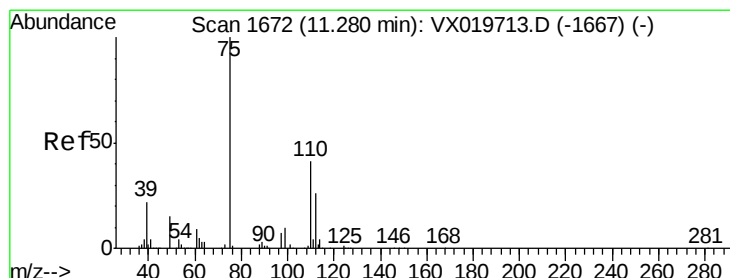
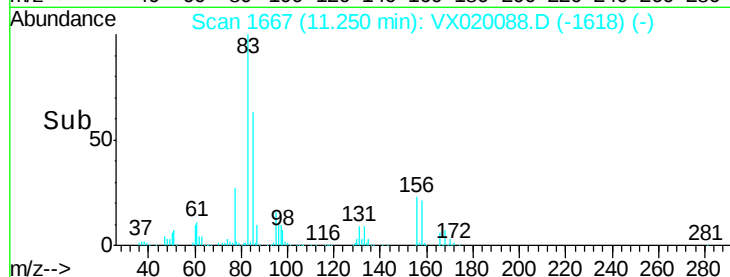
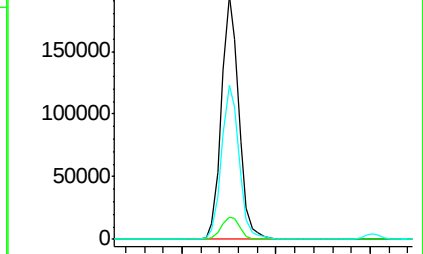
85 63.8 31.8 95.4



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: 66.351 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX020088.D

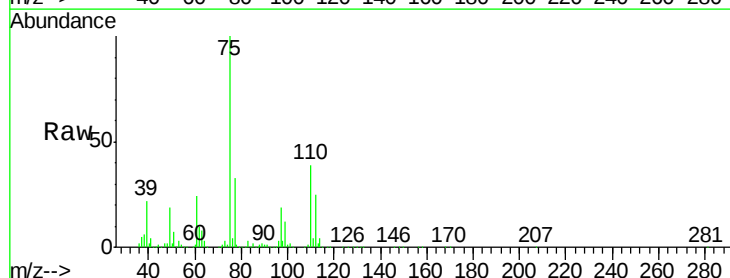
Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 274375

Ion Ratio Lower Upper

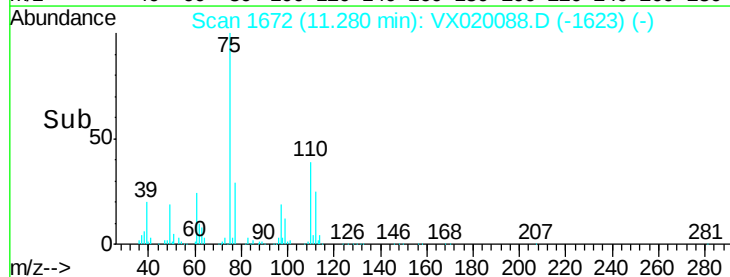
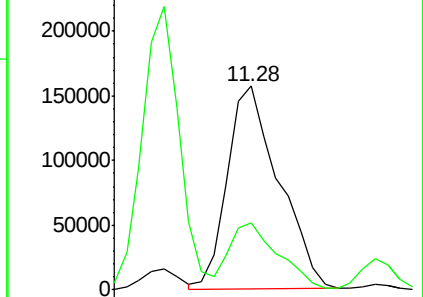
75 100

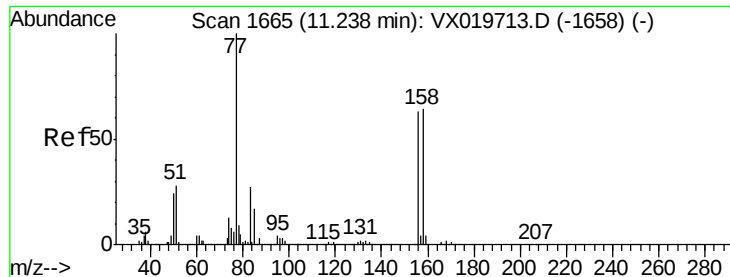
77 31.6 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.986 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

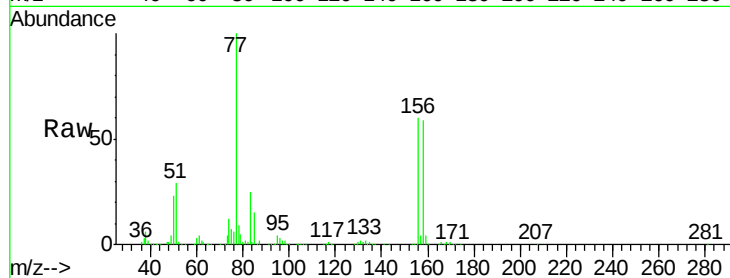
Tgt Ion:156 Resp: 164355

Ion Ratio Lower Upper

156 100

77 168.7 82.8 248.6

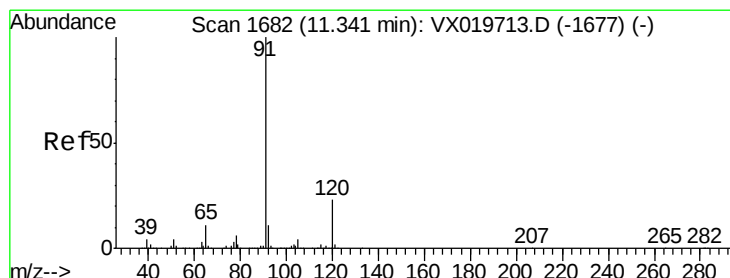
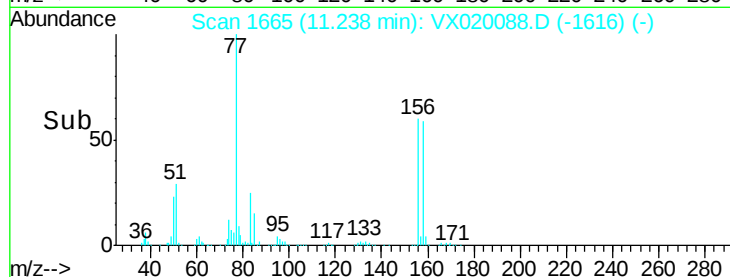
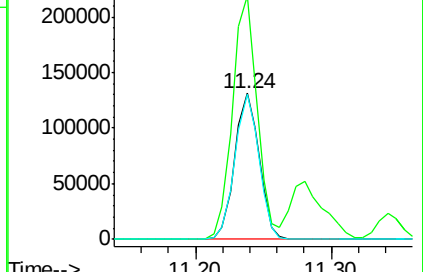
158 97.7 49.1 147.4



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: 49.157 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX020088.D

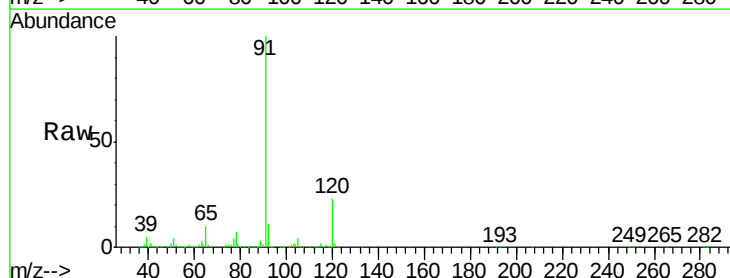
Acq: 17 Dec 2020 00:06

Tgt Ion: 91 Resp: 707229

Ion Ratio Lower Upper

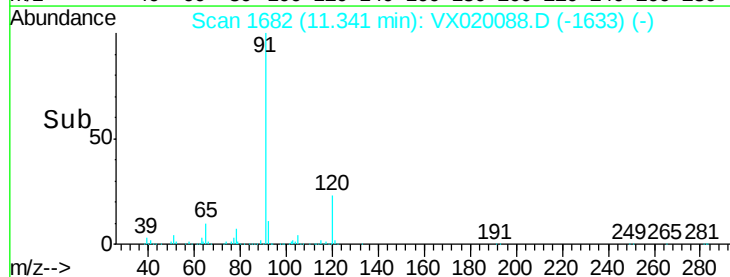
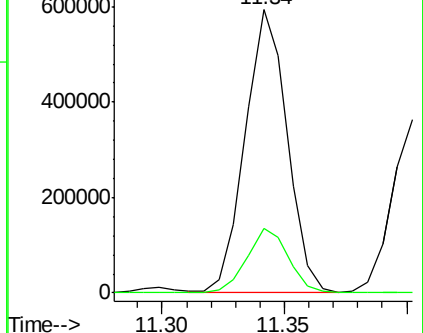
91 100

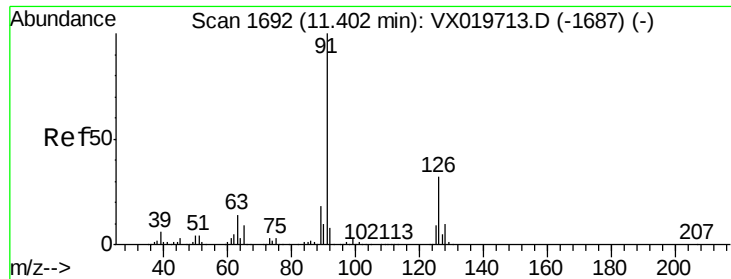
120 22.7 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

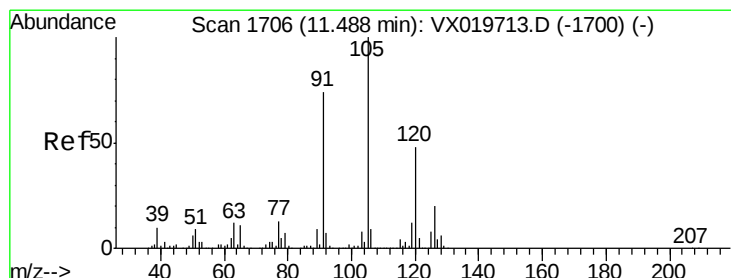
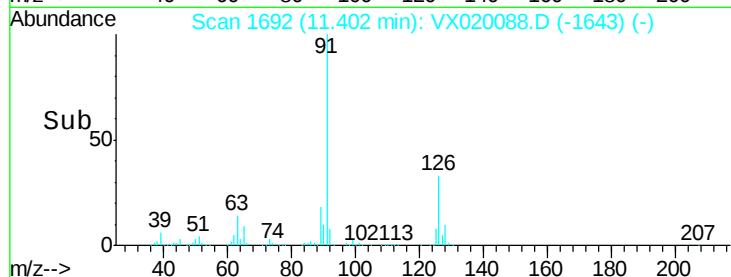
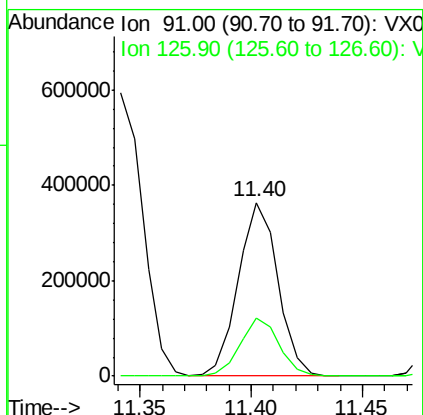
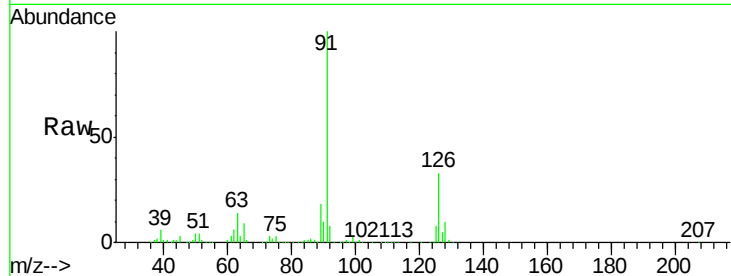




#79
 2-Chlorotoluene
 Concen: 50.782 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

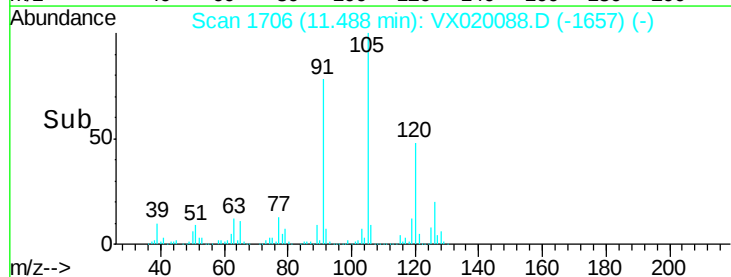
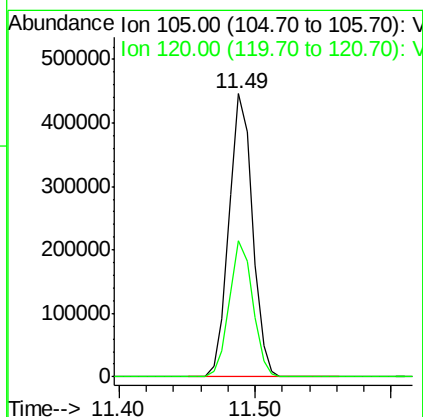
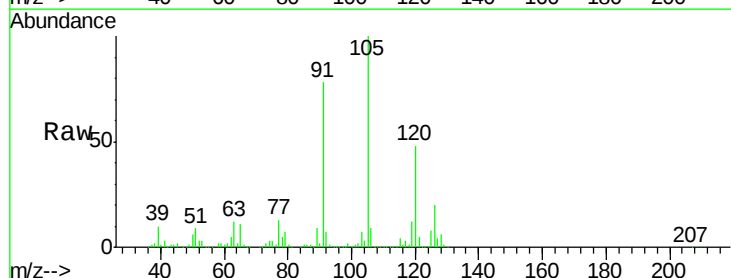
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

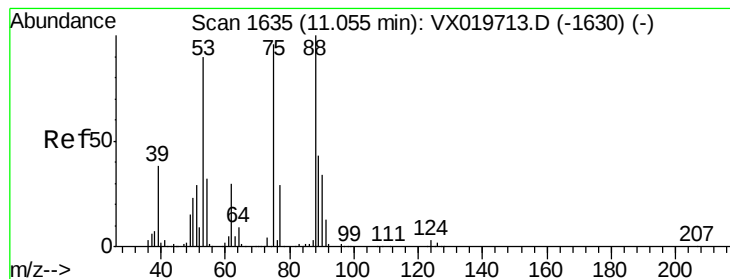
Tgt Ion: 91 Resp: 449914
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.6 49.8



#80
 1,3,5-Trimethylbenzene
 Concen: 50.503 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 105 Resp: 536900
 Ion Ratio Lower Upper
 105 100
 120 48.1 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 50.316 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX020088.D

Acq: 17 Dec 2020 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

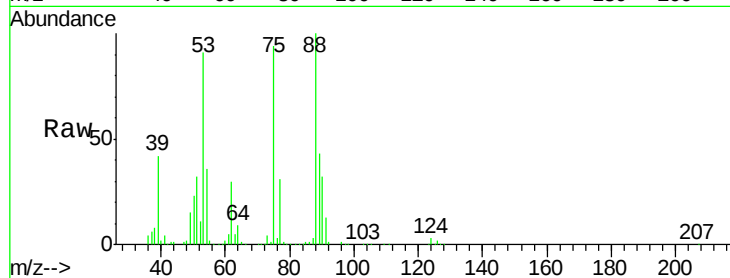
Tgt Ion: 75 Resp: 71975

Ion Ratio Lower Upper

75 100

53 94.9 74.5 111.7

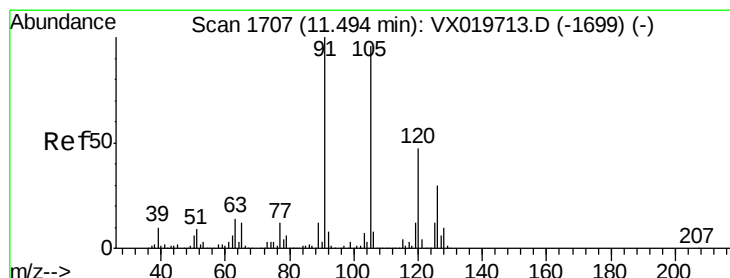
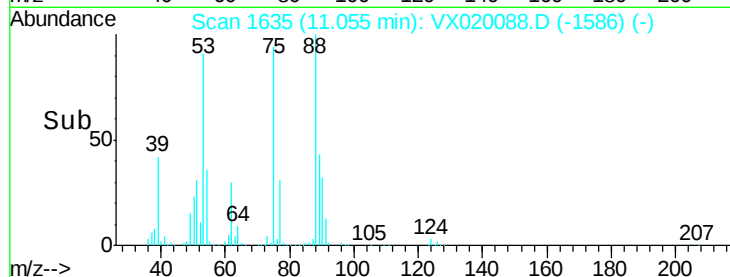
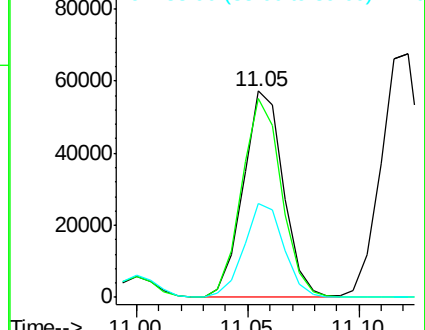
89 45.1 37.9 56.9



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: 50.553 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX020088.D

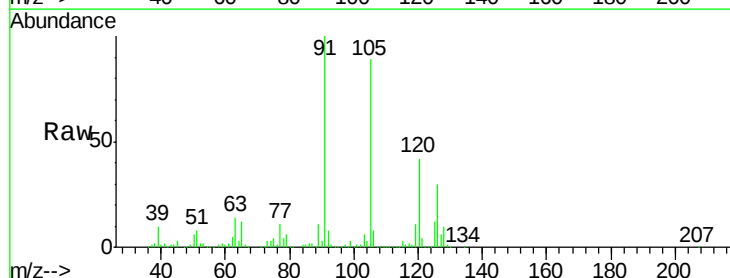
Acq: 17 Dec 2020 00:06

Tgt Ion: 91 Resp: 524558

Ion Ratio Lower Upper

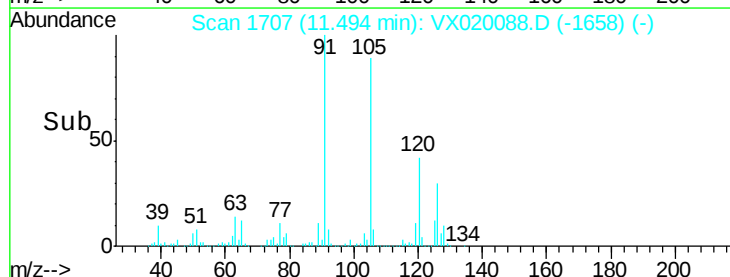
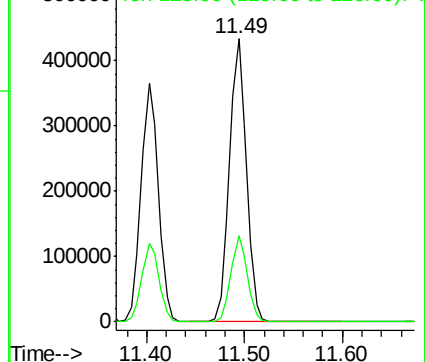
91 100

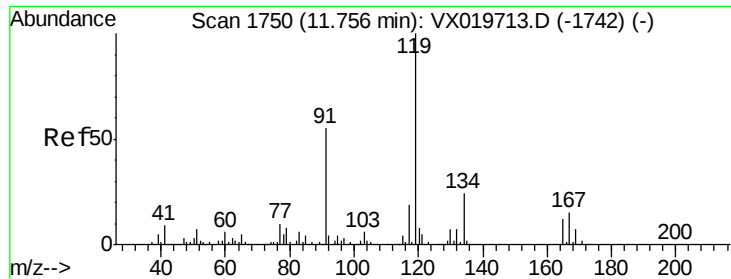
126 29.2 14.9 44.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

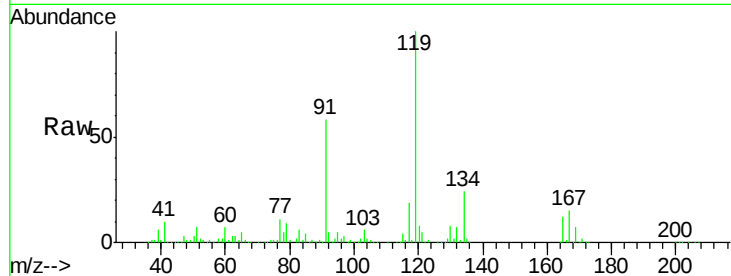




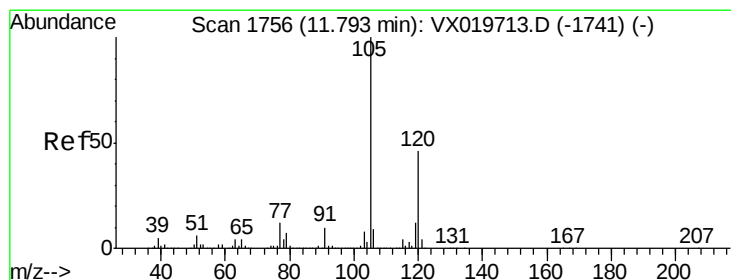
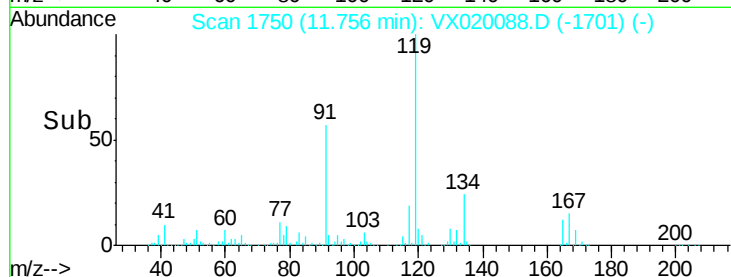
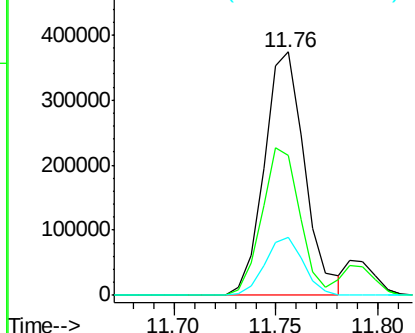
#83
 tert-Butylbenzene
 Concen: 49.490 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:119 Resp: 515998
 Ion Ratio Lower Upper
 119 100
 91 57.1 27.9 83.7
 134 22.7 11.3 33.9

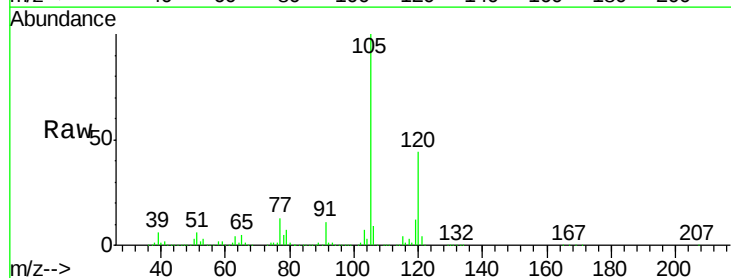


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

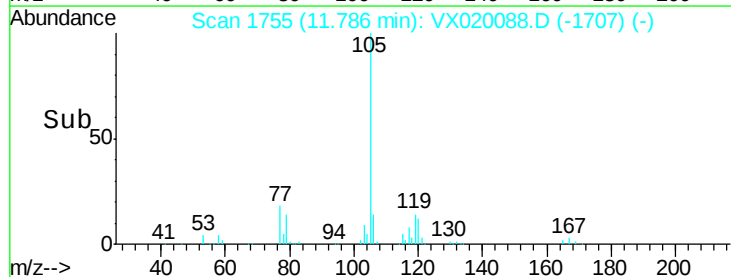
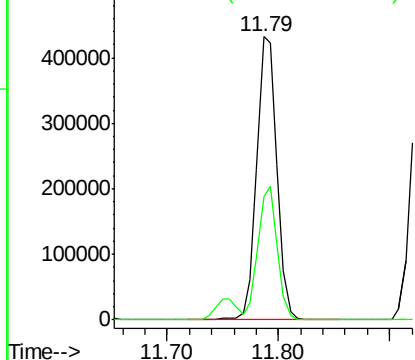


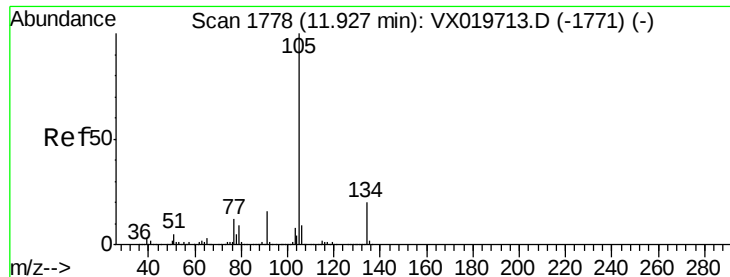
#84
 1,2,4-Trimethylbenzene
 Concen: 50.942 ug/l
 RT: 11.79 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:105 Resp: 545527
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

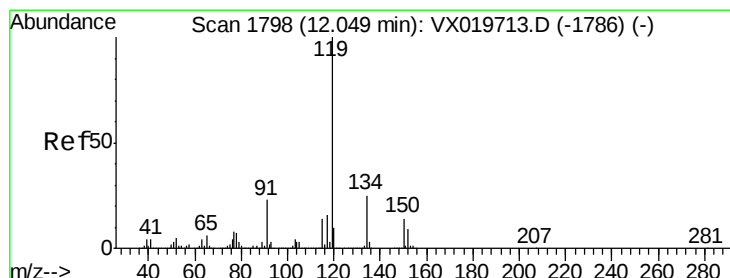
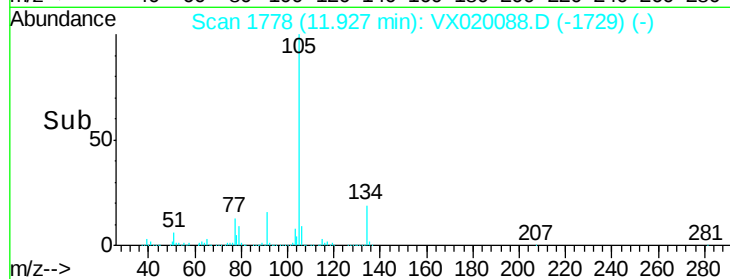
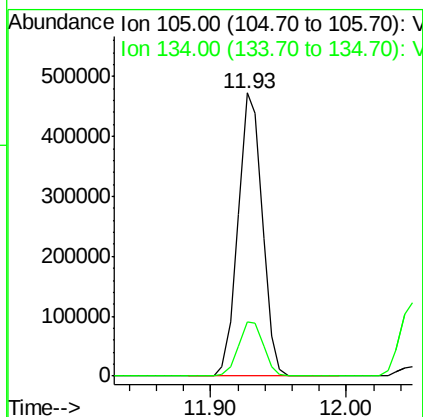
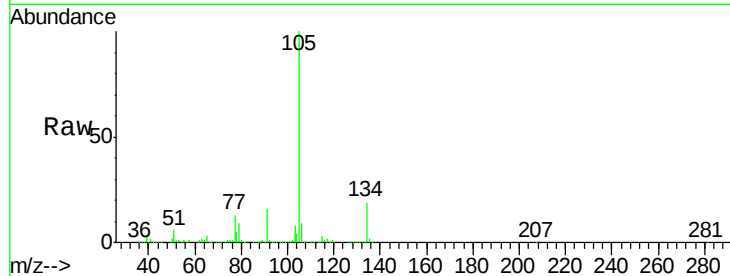




#85
 sec-Butylbenzene
 Concen: 49.125 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

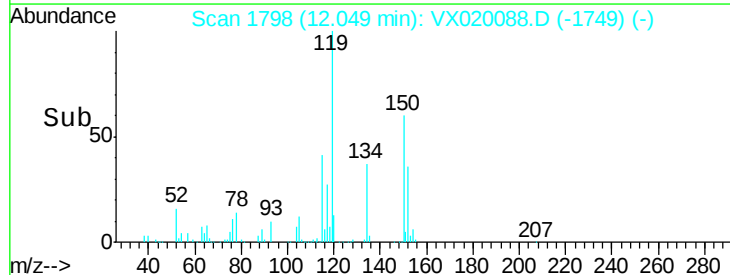
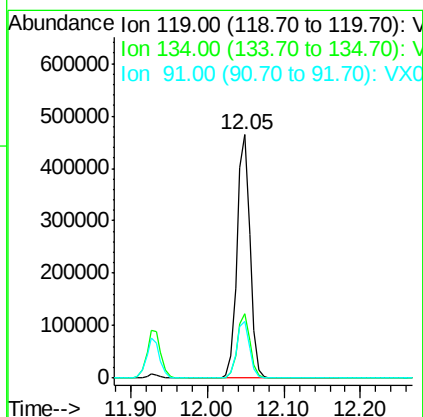
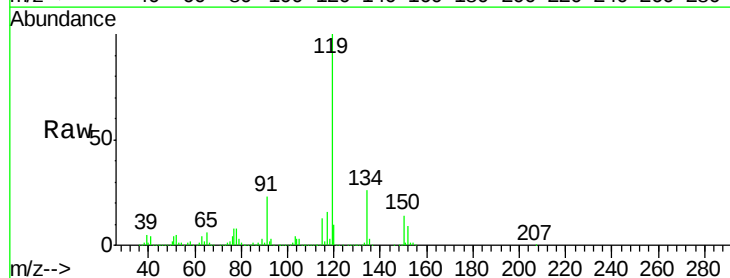
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

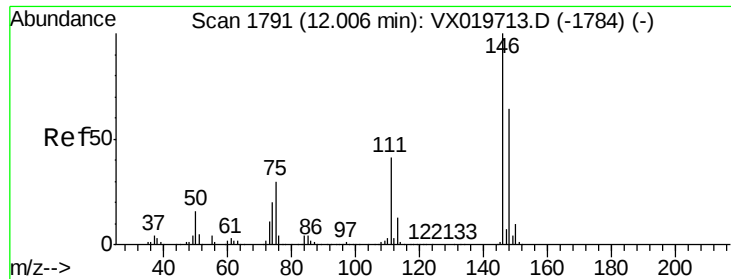
Tgt Ion:105 Resp: 584786
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 49.440 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:119 Resp: 539383
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.4 11.7 35.0

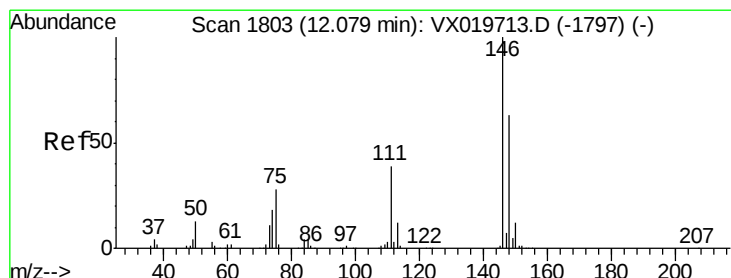
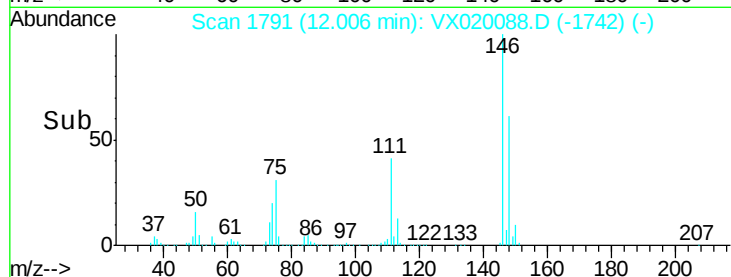
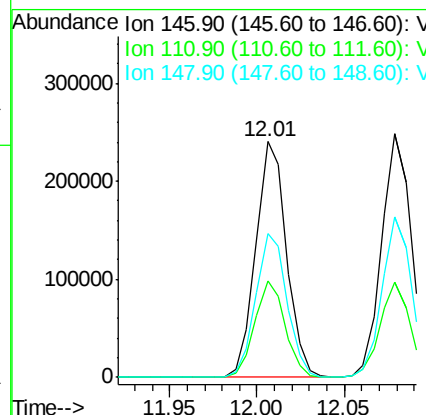
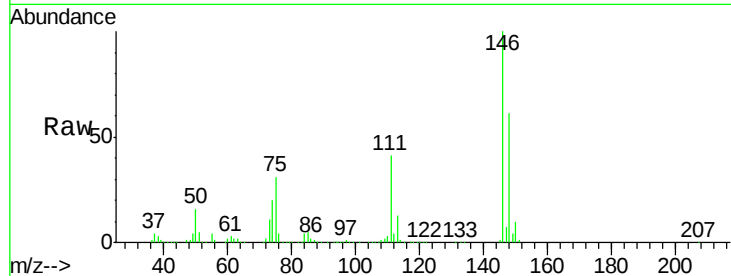




#87
 1,3-Dichlorobenzene
 Concen: 49.782 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

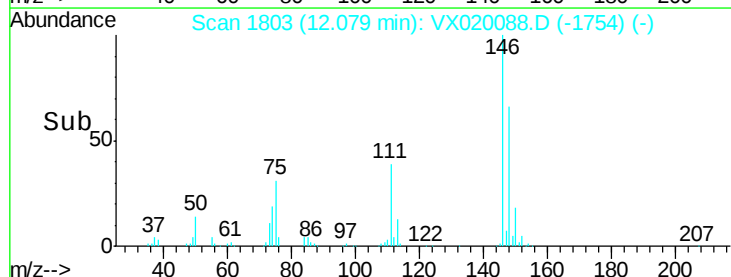
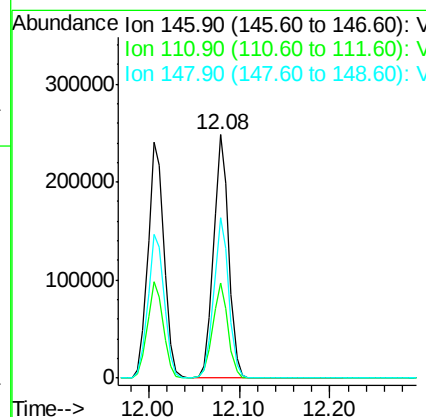
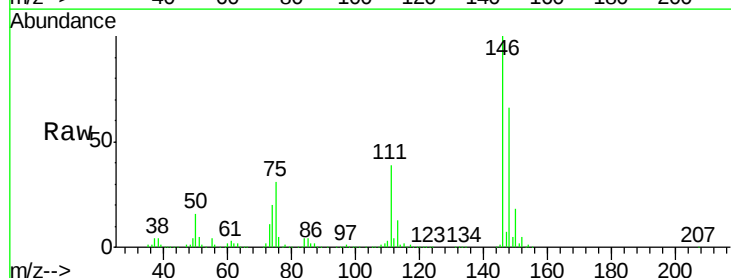
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

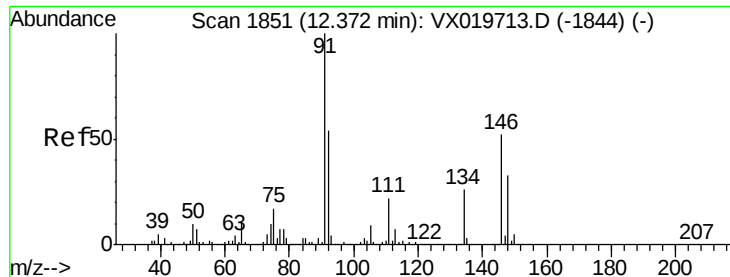
Tgt Ion:146 Resp: 294531
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.5
 148 61.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 48.768 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:146 Resp: 293876
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.6 58.8
 148 64.9 31.6 95.0

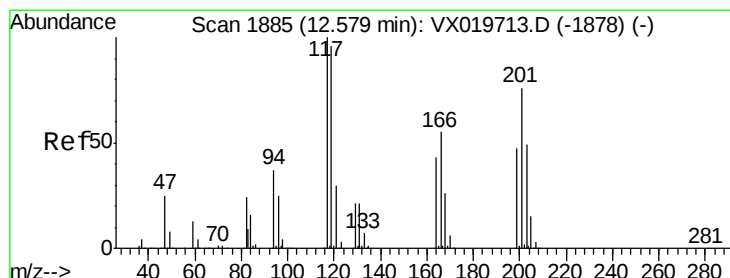
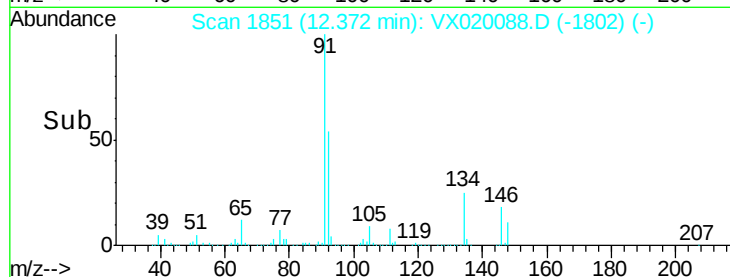
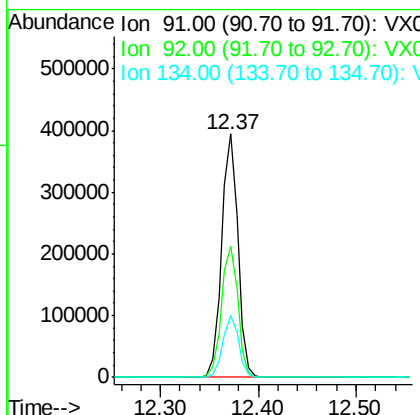
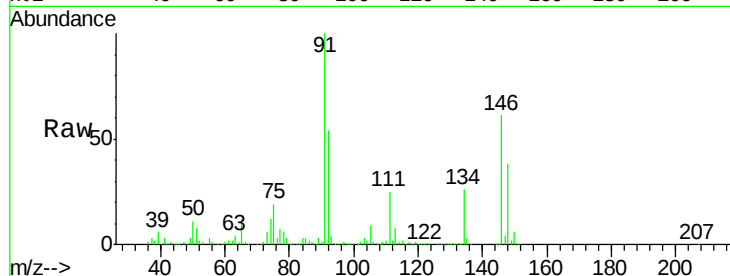




#89
n-Butylbenzene
Concen: 46.734 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

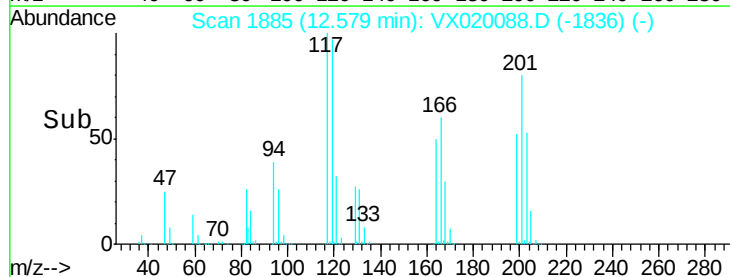
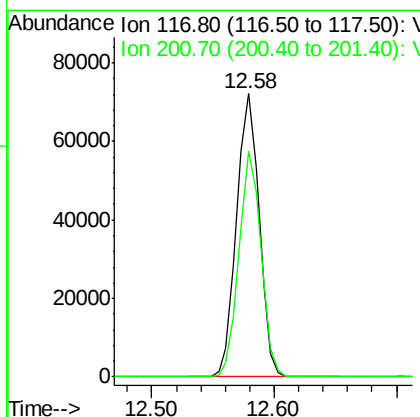
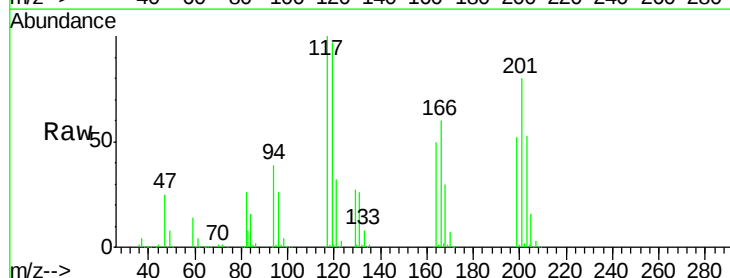
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

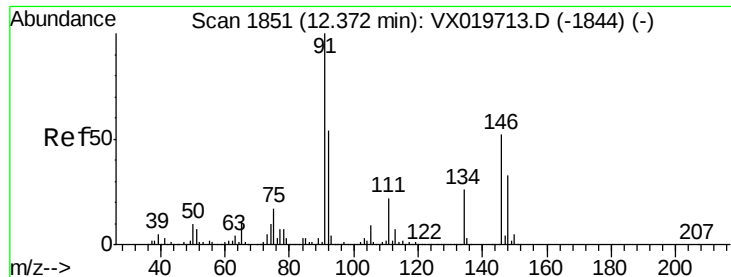
Tgt Ion: 91 Resp: 451720
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.1 13.2 39.5



#90
Hexachloroethane
Concen: 48.684 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 117 Resp: 91697
Ion Ratio Lower Upper
117 100
201 77.7 40.4 121.2

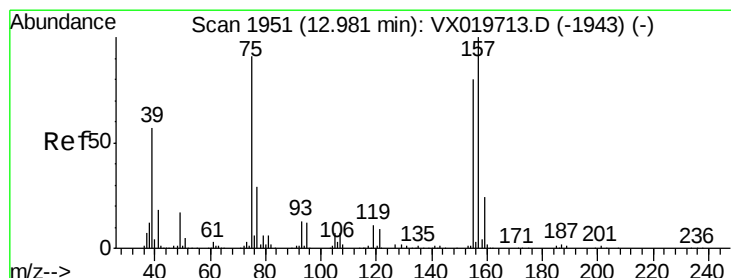
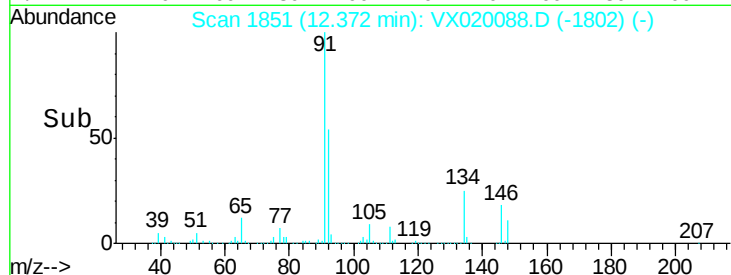
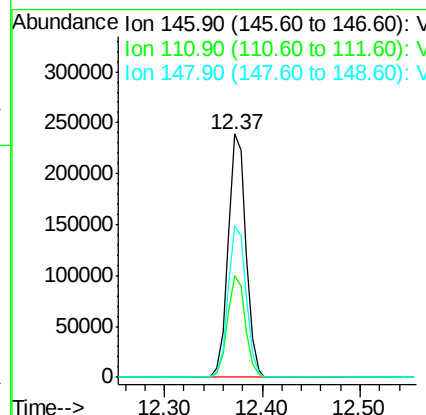
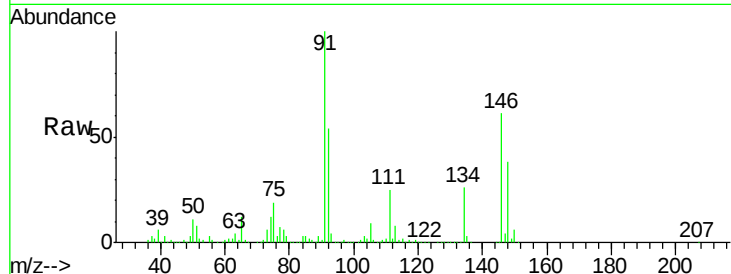




#91
 1,2-Dichlorobenzene
 Concen: 52.055 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

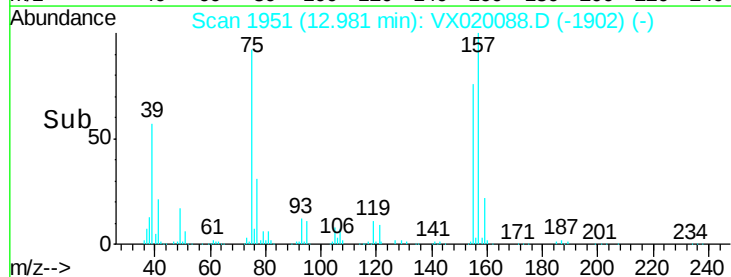
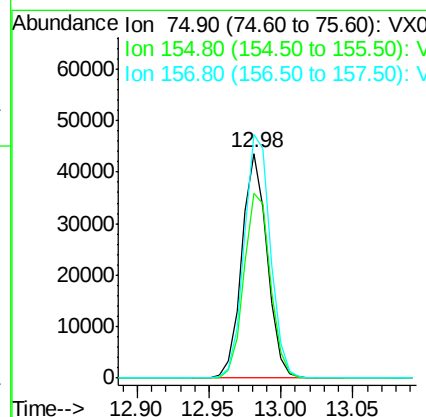
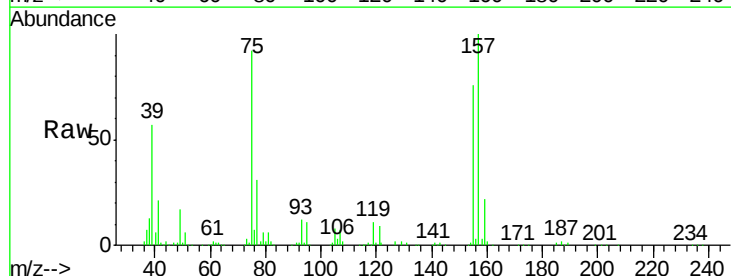
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

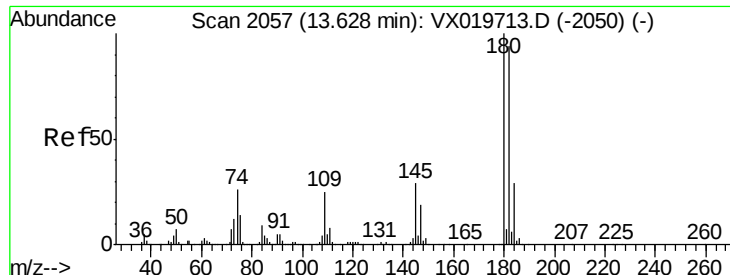
Tgt Ion:146 Resp: 300229
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.8 62.2
 148 63.3 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.864 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 53334
 Ion Ratio Lower Upper
 75 100
 155 85.3 45.3 135.9
 157 111.3 57.7 173.1

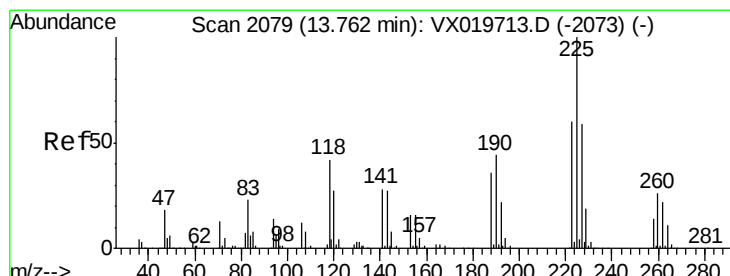
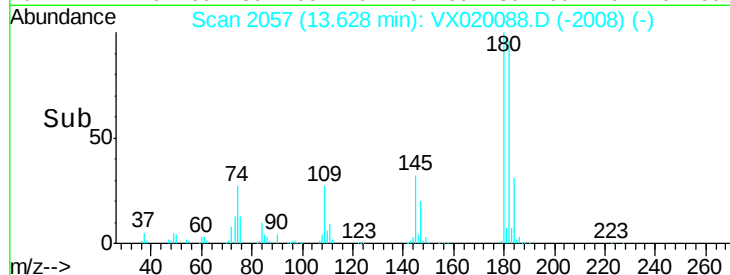
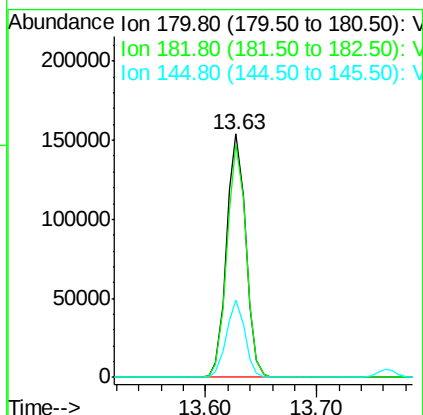
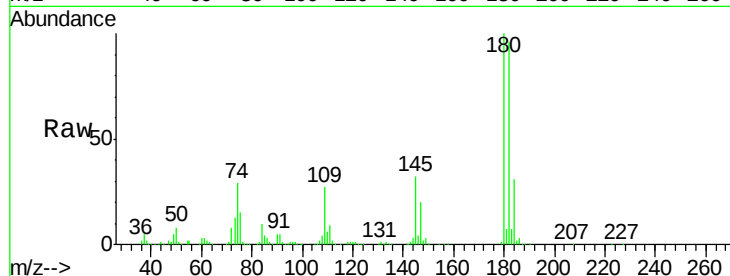




#93
 1,2,4-Trichlorobenzene
 Concen: 48.936 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

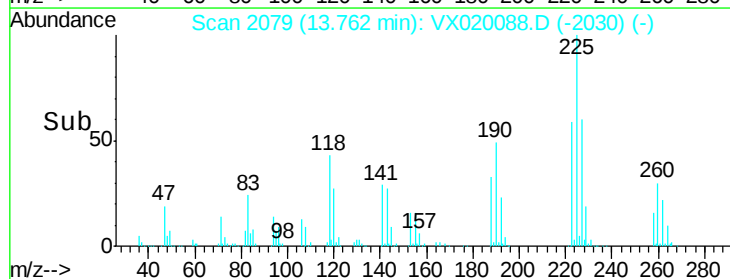
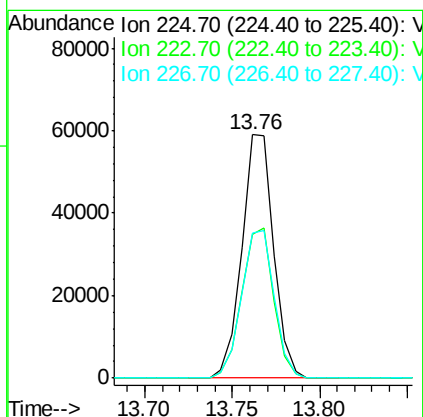
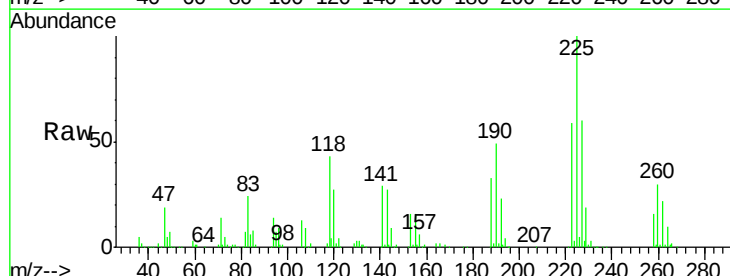
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

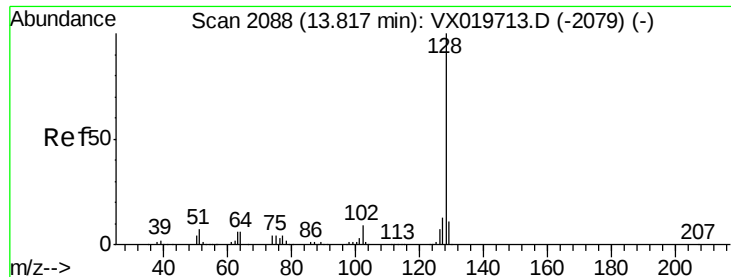
Tgt Ion:180 Resp: 183726
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 30.9 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 44.172 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:225 Resp: 74123
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.1 93.2
 227 62.7 31.6 95.0

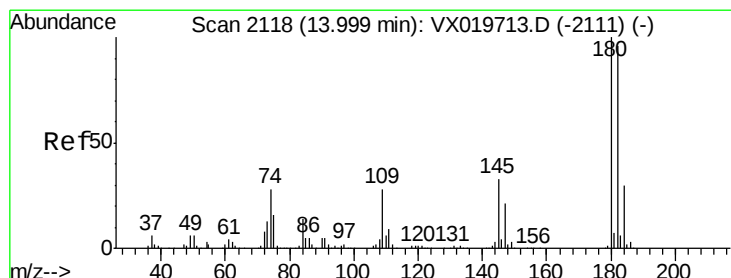
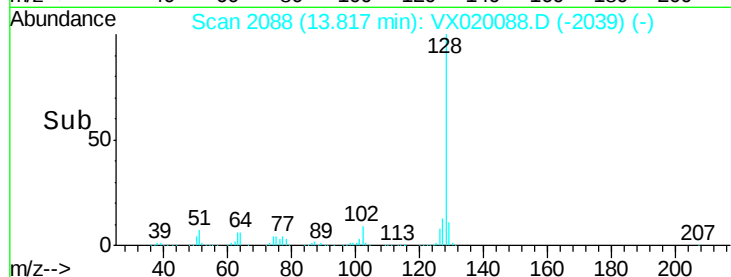
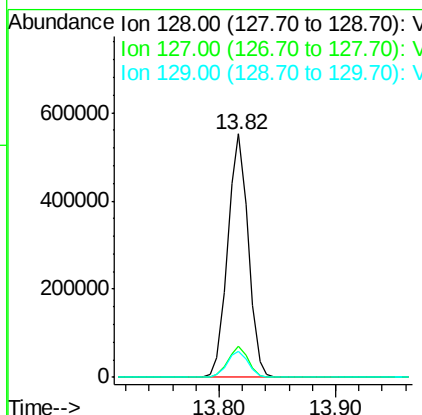
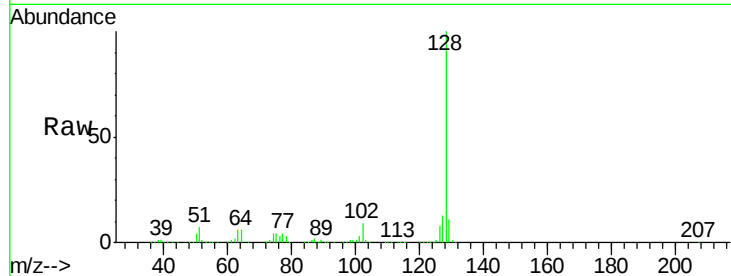




#95
Naphthalene
Concen: 55.304 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 673136
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.519 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:180 Resp: 189031
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 33.9 16.1 48.3

