

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015877.D
 Acq On : 23 Apr 2020 06:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 23 06:57:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	956495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1491720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1397120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	745476	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	545777	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	5.47	113	424895	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	8.70	98	1650170	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
62) 4-Bromofluorobenzene	11.12	95	677276	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	460758	56.276	ug/l	97
3) Chloromethane	1.31	50	419484	50.027	ug/l	100
4) Vinyl Chloride	1.39	62	485084	49.979	ug/l	98
5) Bromomethane	1.62	94	176961	54.362	ug/l	99
6) Chloroethane	1.71	64	290552	52.534	ug/l	97
7) Trichlorofluoromethane	1.92	101	646875	53.718	ug/l	98
8) Diethyl Ether	2.17	74	255650	52.351	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	406718	49.789	ug/l	99
10) Methyl Iodide	2.49	142	467039	46.277	ug/l	99
11) Tert butyl alcohol	3.01	59	591369	266.056	ug/l	99
12) 1,1-Dichloroethene	2.36	96	434085	51.814	ug/l	97
13) Acrolein	2.27	56	218026	165.776	ug/l	100
14) Allyl chloride	2.71	41	906103	50.897	ug/l	99
15) Acrylonitrile	3.12	53	1392964	269.992	ug/l	99
16) Acetone	2.42	43	1178028	248.693	ug/l	100
17) Carbon Disulfide	2.55	76	1151694	37.855	ug/l	99
18) Methyl Acetate	2.75	43	805885	51.534	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1594751	53.921	ug/l	99
20) Methylene Chloride	2.84	84	491739	51.136	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	481679	51.820	ug/l	96
22) Diisopropyl ether	3.83	45	1711144	53.328	ug/l	96
23) Vinyl Acetate	3.79	43	7086124	266.830	ug/l	100
24) 1,1-Dichloroethane	3.67	63	890219	53.229	ug/l	99
25) 2-Butanone	4.64	43	1987383	265.442	ug/l	97
26) 2,2-Dichloropropane	4.55	77	555676	37.195	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	557320	52.812	ug/l	95
28) Bromochloromethane	4.98	49	417194	47.541	ug/l #	97
29) Tetrahydrofuran	5.09	42	1305368	263.594	ug/l	99
30) Chloroform	5.19	83	869542	51.676	ug/l	96
31) Cyclohexane	5.55	56	830293	52.239	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	791551	52.760	ug/l	99
36) 1,1-Dichloropropene	5.78	75	670383	50.693	ug/l	99
37) Ethyl Acetate	4.79	43	797268	50.656	ug/l	99
38) Carbon Tetrachloride	5.76	117	689971	52.968	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015877.D
 Acq On : 23 Apr 2020 06:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Apr 23 06:57:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	793888	47.405	ug/l	99
40) Benzene	6.12	78	2018689	50.683	ug/l	99
41) Methacrylonitrile	5.01	41	462232	52.853	ug/l	99
42) 1,2-Dichloroethane	6.17	62	721667	50.316	ug/l	99
43) Isopropyl Acetate	6.42	43	1354645	51.025	ug/l	99
44) Trichloroethene	7.19	130	666277	47.600	ug/l	98
45) 1,2-Dichloropropane	7.49	63	532885	51.052	ug/l	99
46) Dibromomethane	7.64	93	361127	47.394	ug/l	98
47) Bromodichloromethane	7.88	83	707012	52.158	ug/l	99
48) Methyl methacrylate	7.75	41	669136	51.239	ug/l	99
49) 1,4-Dioxane	7.72	88	241610	978.952	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	3938197	256.993	ug/l	100
52) Toluene	8.77	92	1271778	49.815	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	814075	48.402	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	849916	47.812	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	507957	50.954	ug/l	98
56) Ethyl methacrylate	9.16	69	863735	51.152	ug/l	99
57) 1,3-Dichloropropane	9.36	76	868337	50.125	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	2125298	251.948	ug/l	99
59) 2-Hexanone	9.48	43	2978272	255.119	ug/l	100
60) Dibromochloromethane	9.57	129	565004	54.882	ug/l	96
61) 1,2-Dibromoethane	9.65	107	539820	48.995	ug/l	99
64) Tetrachloroethene	9.32	164	827237	43.928	ug/l	88
65) Chlorobenzene	10.12	112	1394395	49.910	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	544616	52.151	ug/l	98
67) Ethyl Benzene	10.24	91	2540942	51.791	ug/l	99
68) m/p-Xylenes	10.34	106	1878025	101.982	ug/l	99
69) o-Xylene	10.68	106	895960	49.442	ug/l	99
70) Styrene	10.70	104	1603458	51.102	ug/l	99
71) Bromoform	10.84	173	440854	64.783	ug/l #	95
73) Isopropylbenzene	11.00	105	2474032	52.255	ug/l	99
74) N-amyl acetate	10.88	43	1243618	50.881	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	549005	54.792	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	934838	65.946	ug/l	82
77) Bromobenzene	11.24	156	673326	52.050	ug/l	99
78) n-propylbenzene	11.34	91	2810686	51.823	ug/l	99
79) 2-Chlorotoluene	11.40	91	1665822	51.132	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2091032	51.796	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	258336	43.838	ug/l	98
82) 4-Chlorotoluene	11.49	91	1974283	50.997	ug/l	100
83) tert-Butylbenzene	11.76	119	1825981	50.991	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	2242524	53.505	ug/l	100
85) sec-Butylbenzene	11.93	105	2365681	50.114	ug/l	100
86) p-Isopropyltoluene	12.05	119	2230587	50.533	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1183073	49.821	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1147782	48.285	ug/l	98
89) n-Butylbenzene	12.37	91	1867317	47.315	ug/l	100
90) Hexachloroethane	12.58	117	346903	74.394	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	1082256	48.052	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	163815	55.130	ug/l	95

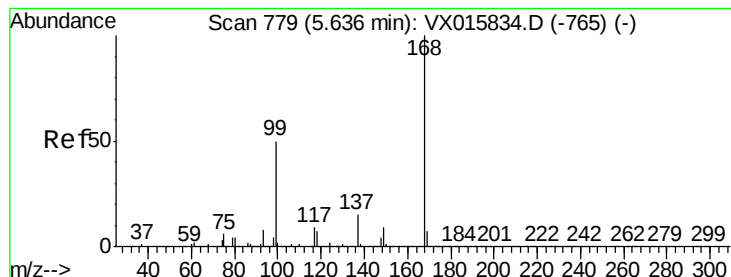
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015877.D
Acq On : 23 Apr 2020 06:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 23 06:57:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	843306	47.522	ug/l	98
94) Hexachlorobutadiene	13.77	225	386368	48.560	ug/l	99
95) Naphthalene	13.82	128	2730116	53.474	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	850403	49.119	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

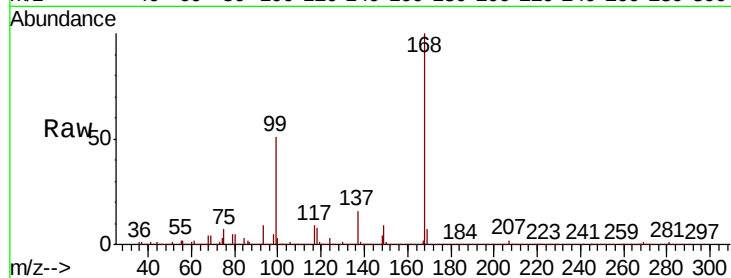
VSTDCCC050EC

Tot Ion:168 Resp: 956495

Ion Ratio Lower Upper

168 100

99 50.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

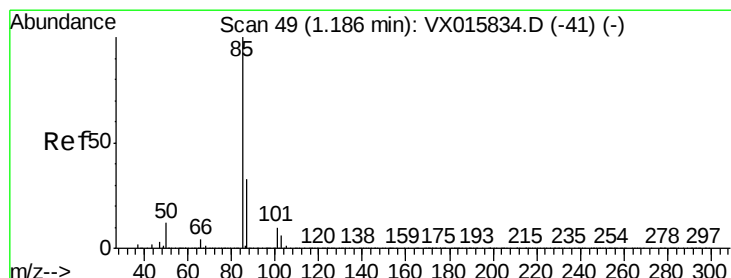
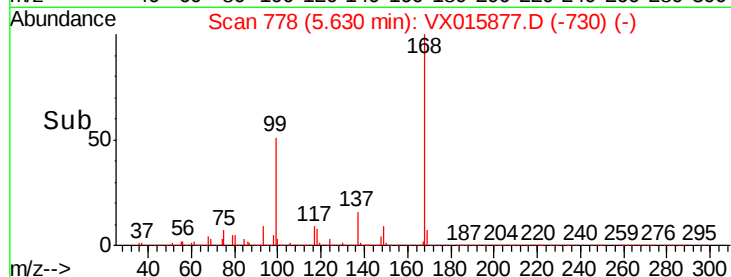
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 56.276 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX015877.D

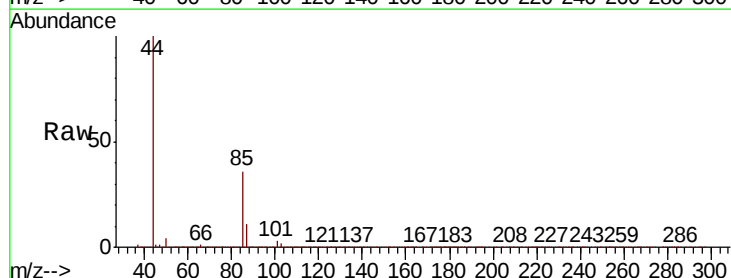
Acq: 23 Apr 2020 06:13

Tgt Ion: 85 Resp: 460758

Ion Ratio Lower Upper

85 100

87 31.2 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

500000

400000

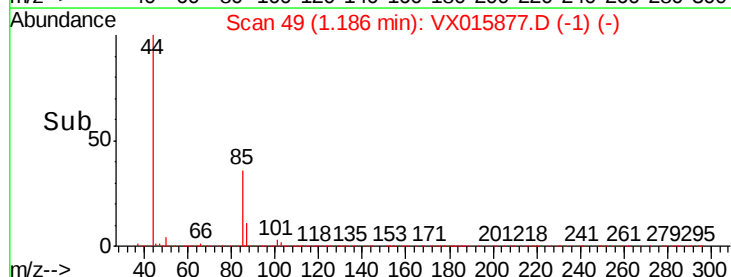
300000

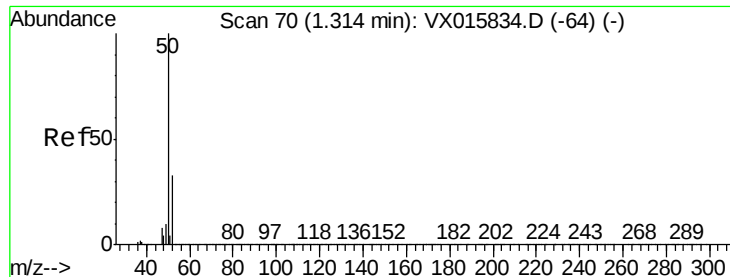
200000

100000

0

Time-->

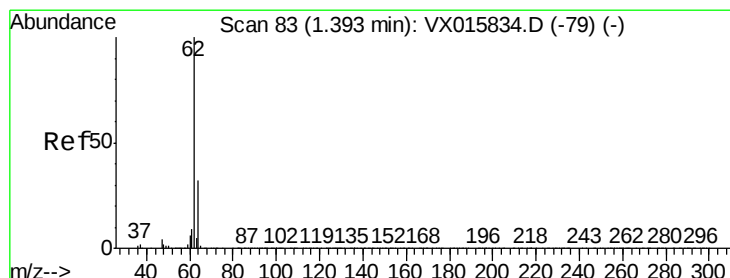
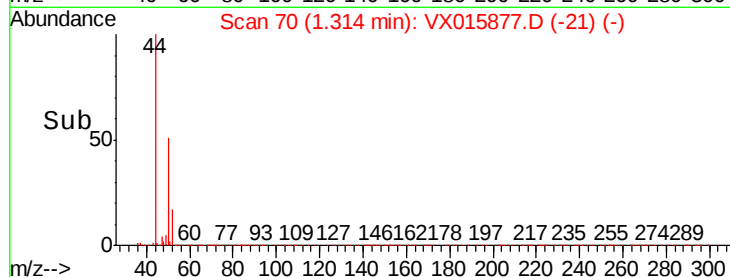
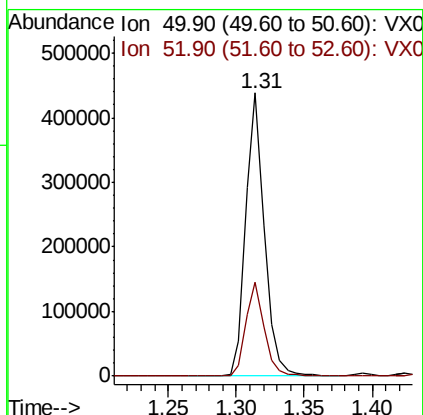
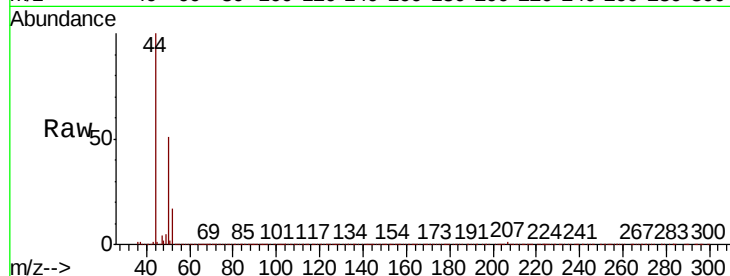




#3
Chloromethane
Concen: 50.027 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

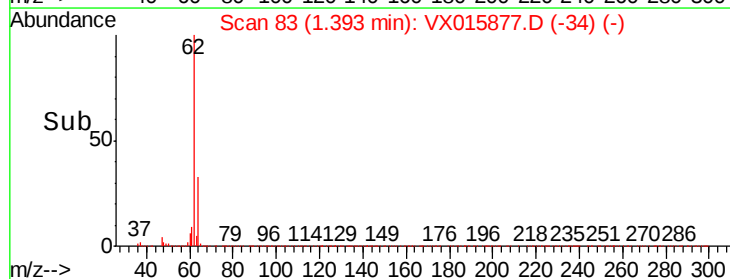
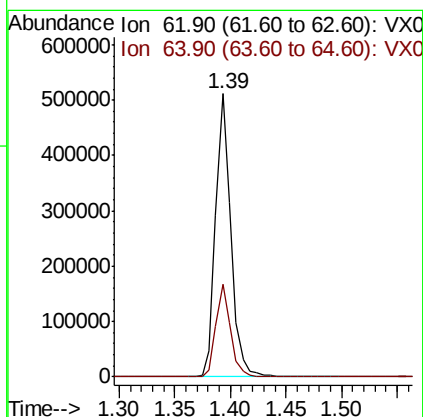
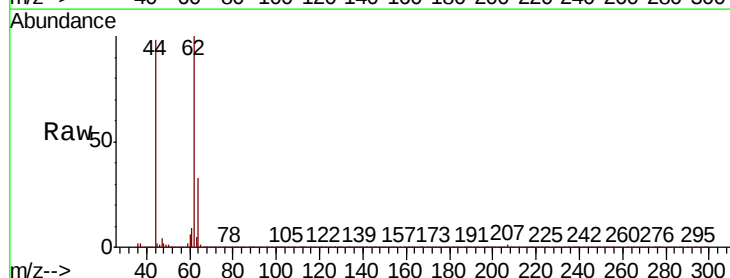
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

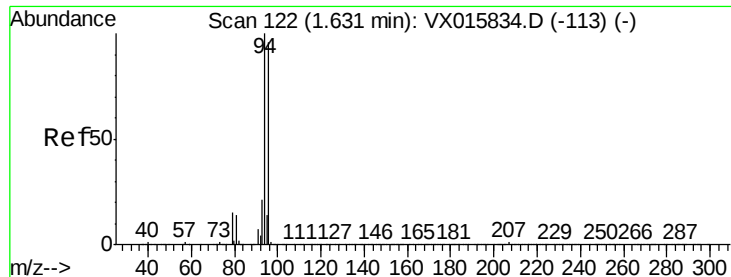
Tot Ion: 50 Resp: 419484
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4



#4
Vinyl Chloride
Concen: 49.979 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 62 Resp: 485084
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2





#5

Bromomethane

Concen: 54.362 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

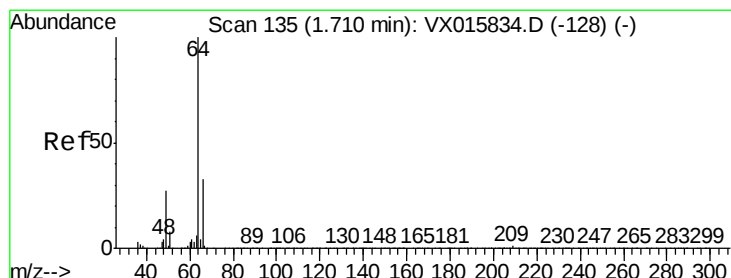
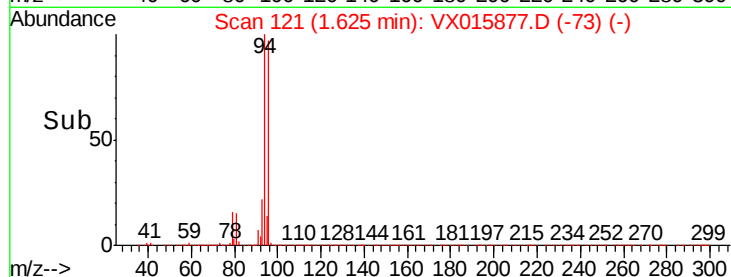
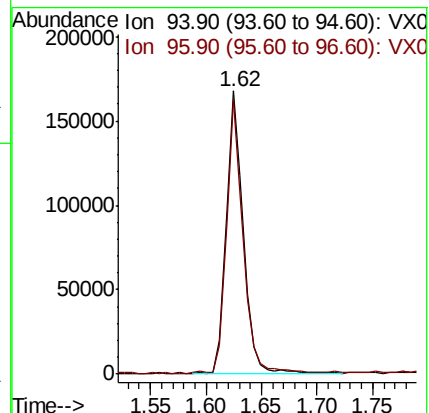
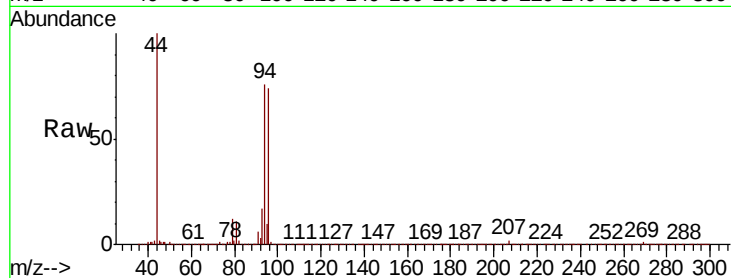
VSTDCCC050EC

Tot Ion: 94 Resp: 176961

Ion Ratio Lower Upper

94 100

96 96.8 76.7 115.1



#6

Chloroethane

Concen: 52.534 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX015877.D

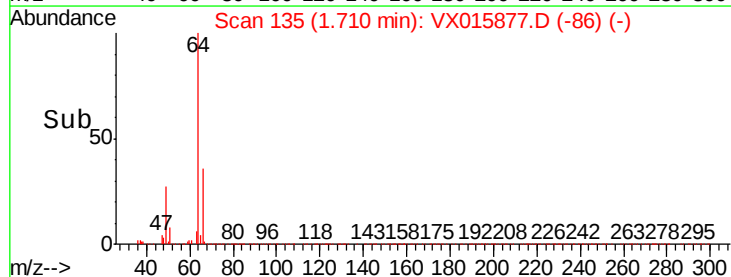
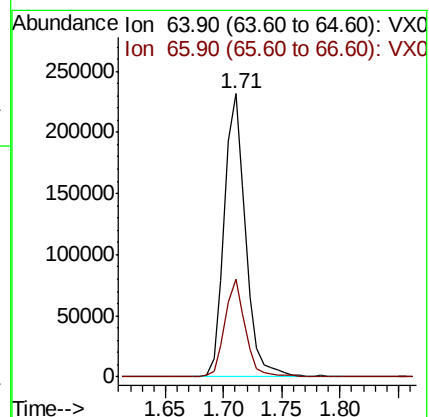
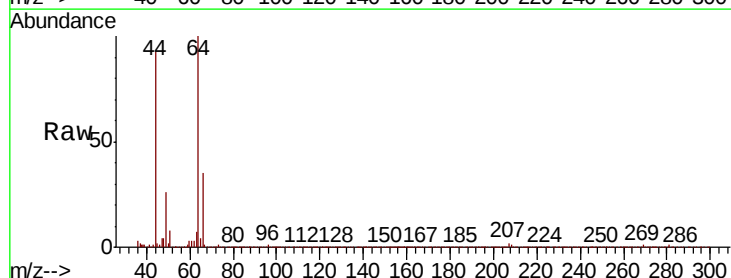
Acq: 23 Apr 2020 06:13

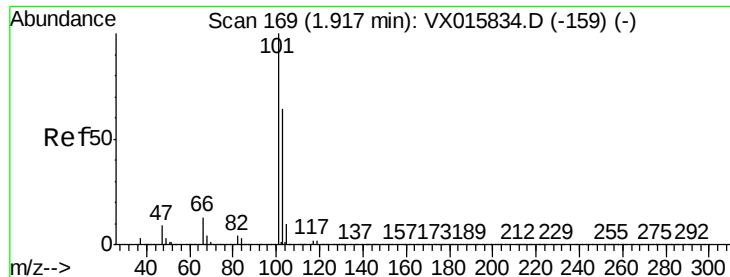
Tgt Ion: 64 Resp: 290552

Ion Ratio Lower Upper

64 100

66 34.4 26.2 39.2



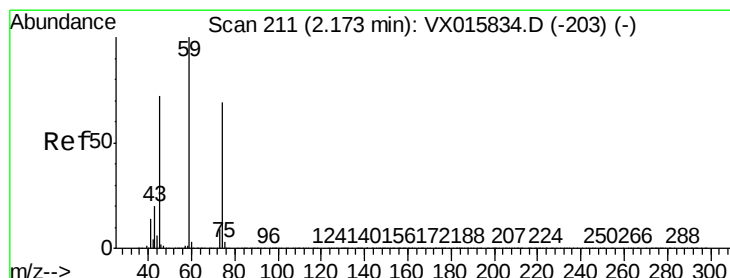
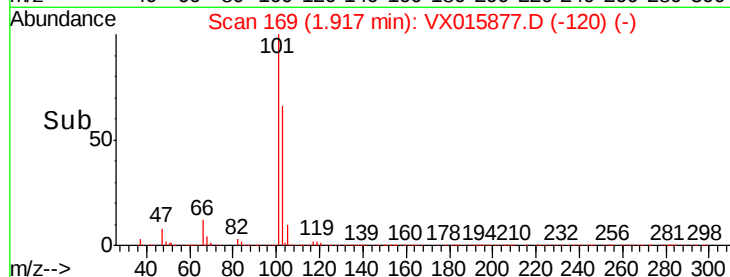
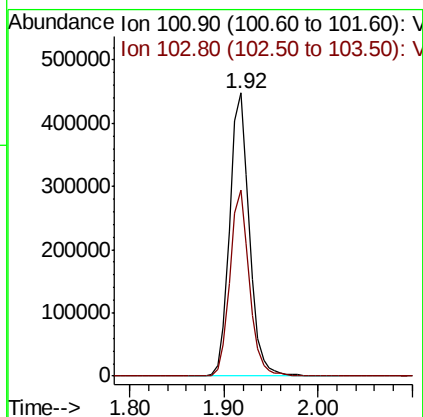
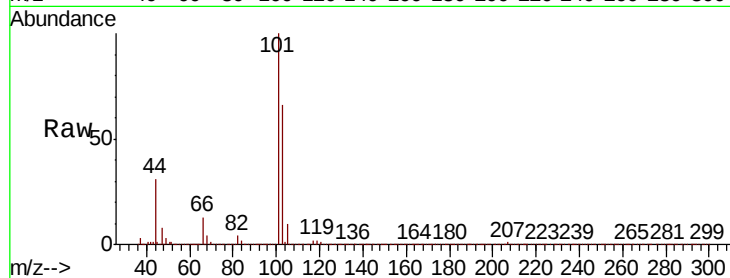


#7

Trichlorofluoromethane
 Concen: 53.718 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

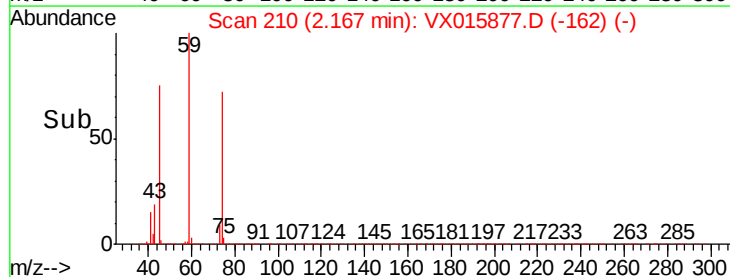
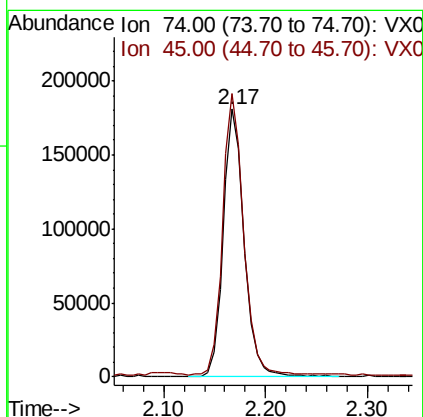
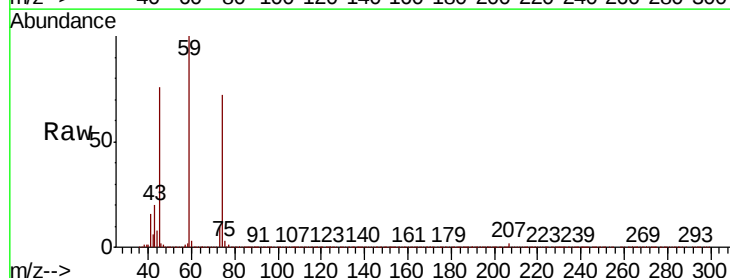
Tot Ion:101 Resp: 646875
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.0

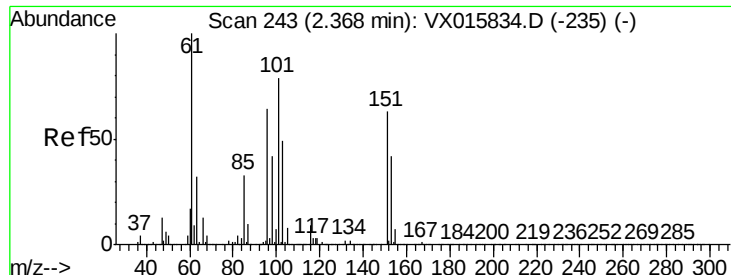


#8

Diethyl Ether
 Concen: 52.351 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion: 74 Resp: 255650
 Ion Ratio Lower Upper
 74 100
 45 105.3 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.789 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

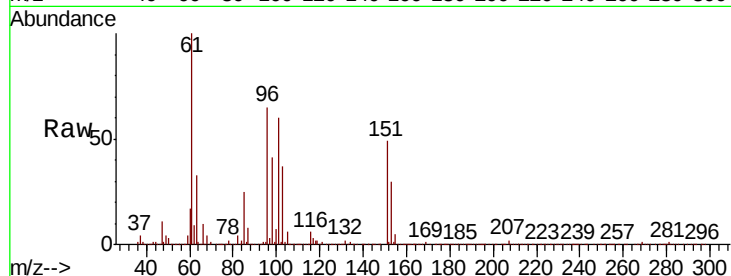
Tot Ion:101 Resp: 406718

Ion Ratio Lower Upper

101 100

85 42.8 33.8 50.6

151 83.8 67.8 101.6



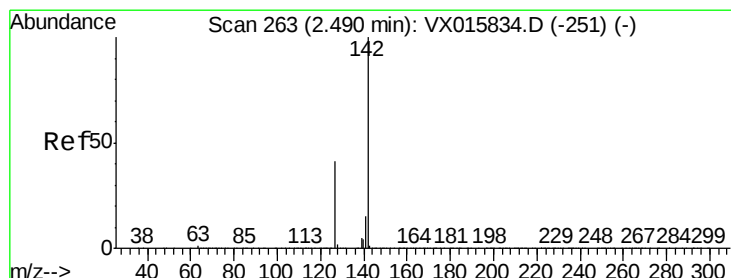
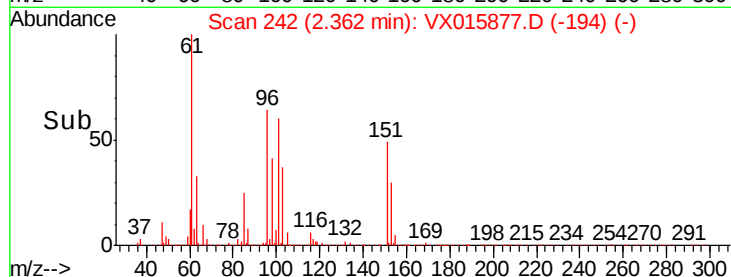
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.36

Time-->



#10

Methyl Iodide

Concen: 46.277 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

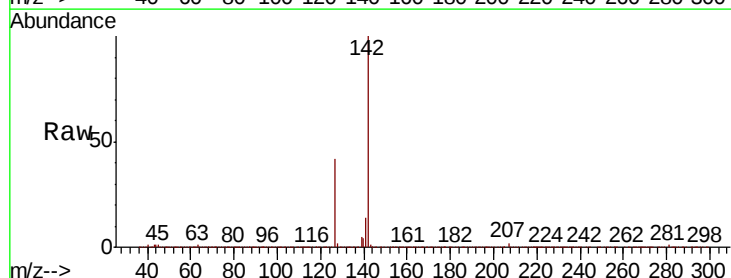
Tgt Ion:142 Resp: 467039

Ion Ratio Lower Upper

142 100

127 42.0 33.3 49.9

141 15.0 11.8 17.6



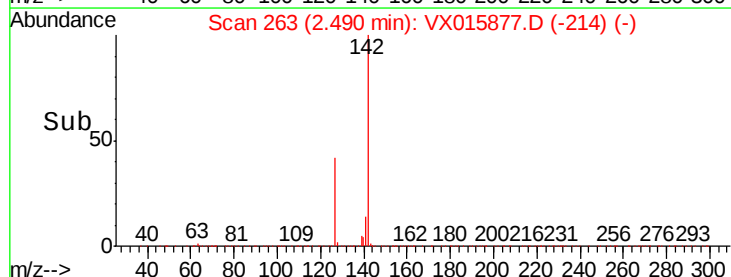
Abundance Ion 141.80 (141.50 to 142.50): V

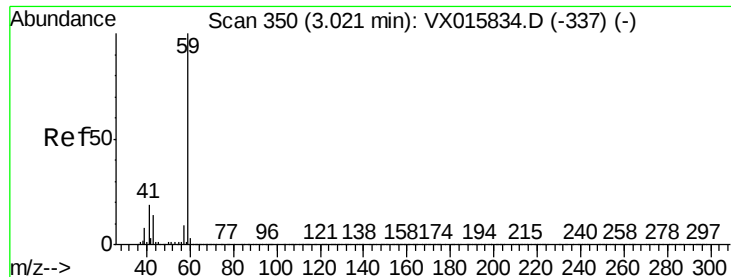
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.49

Time-->



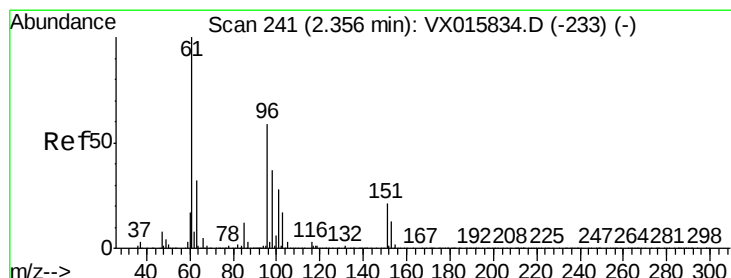
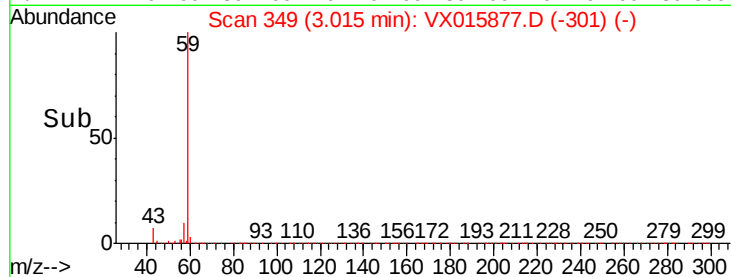
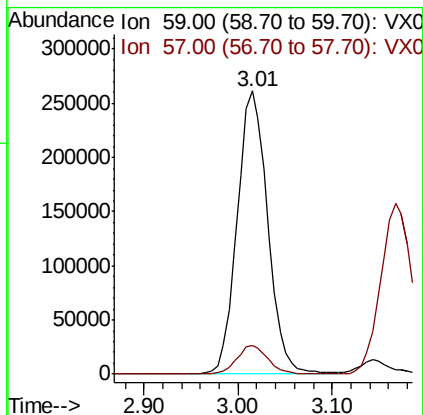
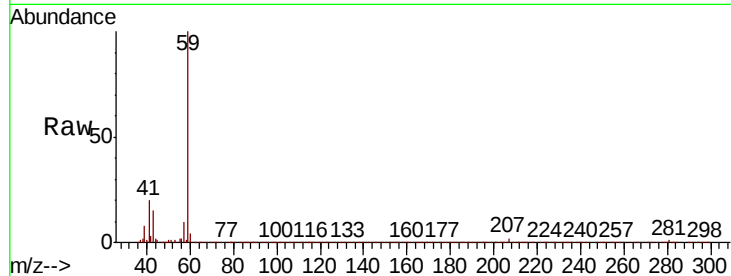


#11

Tert butyl alcohol
Concen: 266.056 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

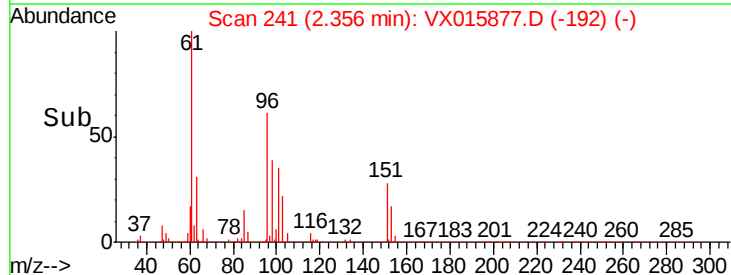
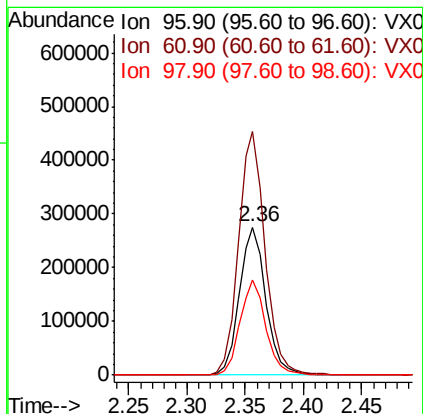
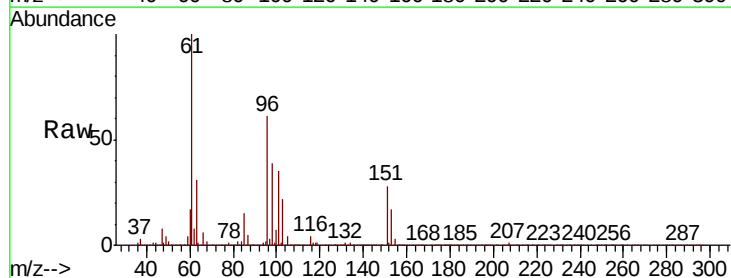
Tot Ion: 59 Resp: 591369
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

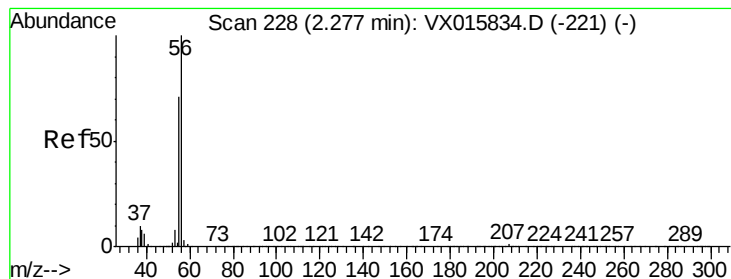


#12

1,1-Dichloroethene
Concen: 51.814 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 96 Resp: 434085
Ion Ratio Lower Upper
96 100
61 164.6 135.0 202.6
98 64.6 50.6 76.0





#13

Acrolein

Concen: 165.776 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

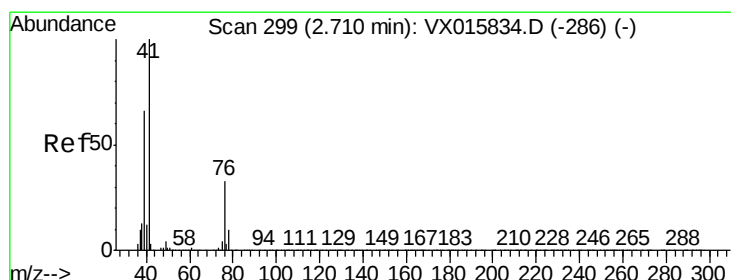
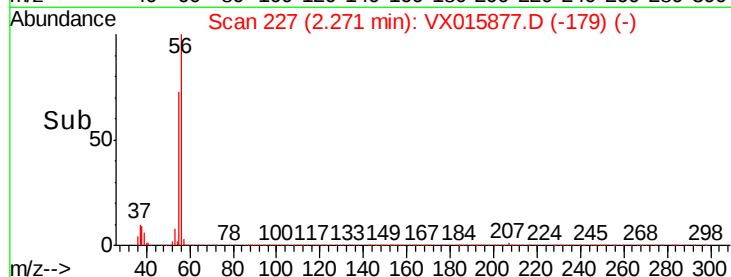
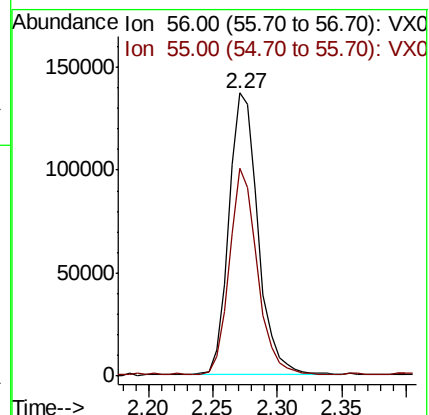
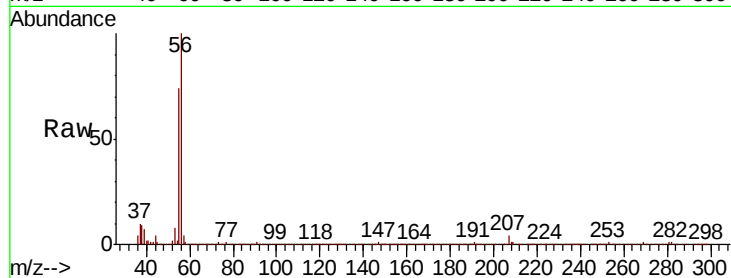
VSTDCCC050EC

Tot Ion: 56 Resp: 218026

Ion Ratio Lower Upper

56 100

55 70.2 56.1 84.1



#14

Allyl chloride

Concen: 50.897 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

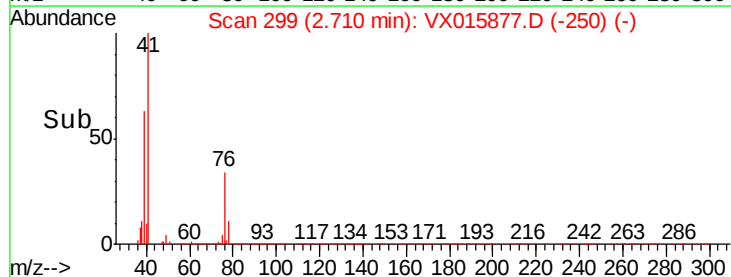
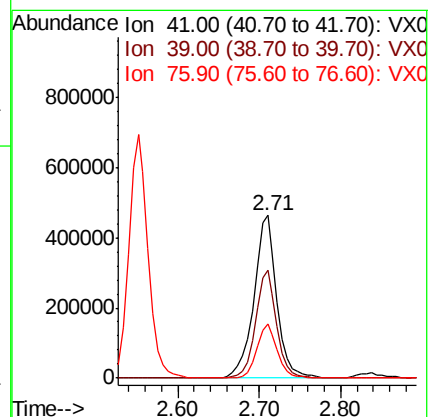
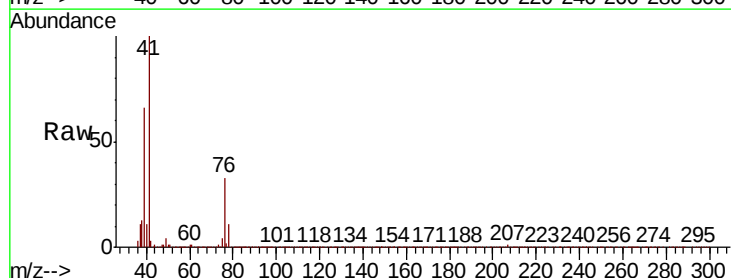
Tgt Ion: 41 Resp: 906103

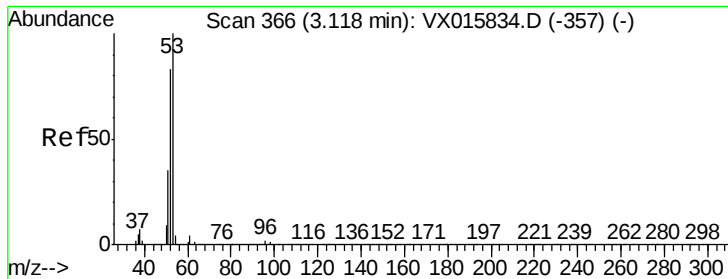
Ion Ratio Lower Upper

41 100

39 61.0 48.4 72.6

76 29.3 23.8 35.8





#15

Acrylonitrile

Concen: 269.992 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

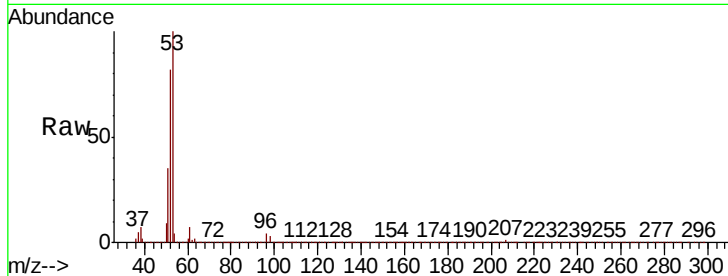
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 53 Resp: 1392964

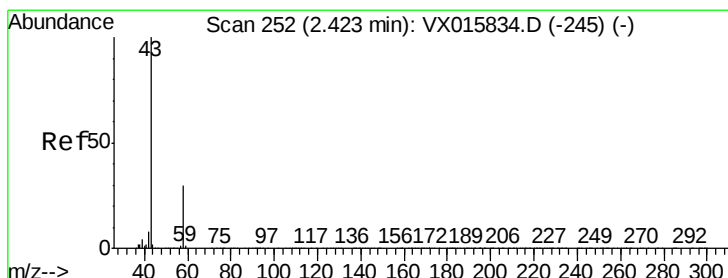
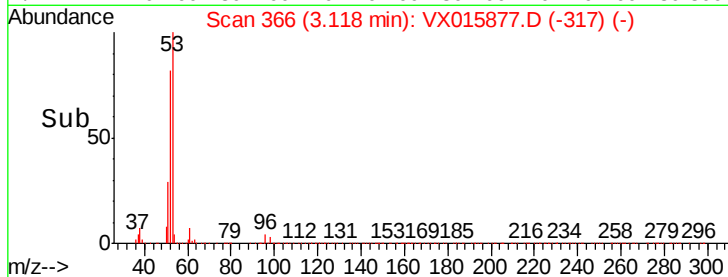
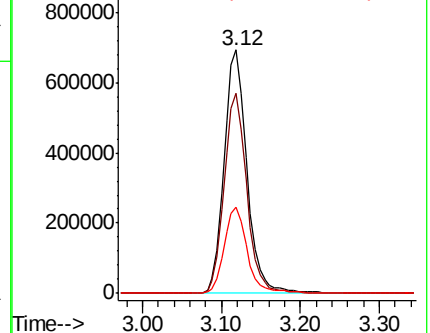
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.4
51	35.5	28.6	43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 248.693 ug/l

RT: 2.42 min Scan# 251

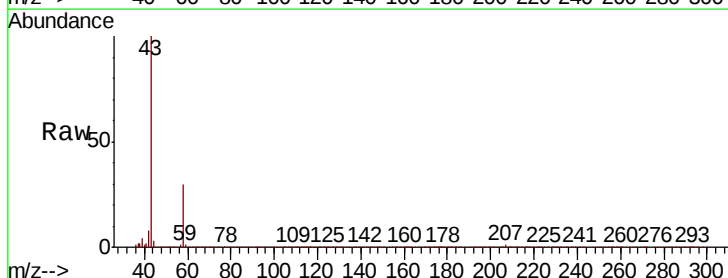
Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

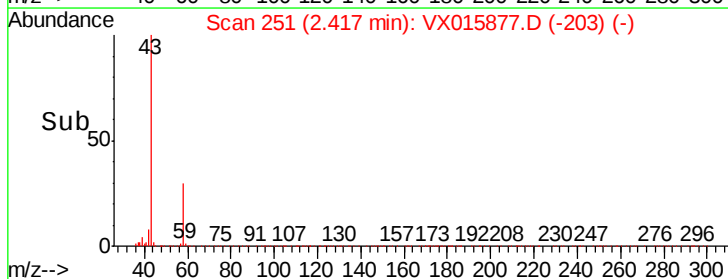
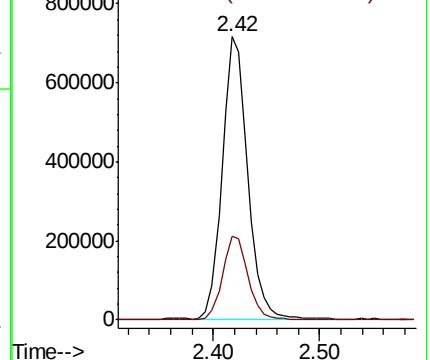
Tgt Ion: 43 Resp: 1178028

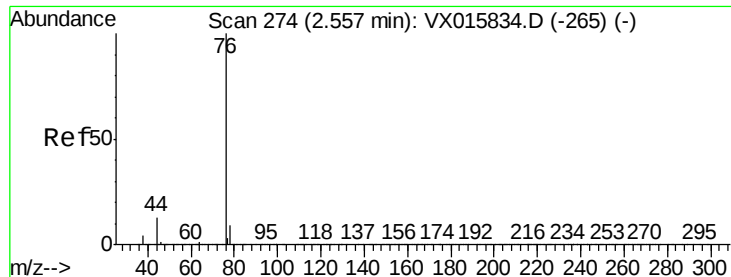
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.0	36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 37.855 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

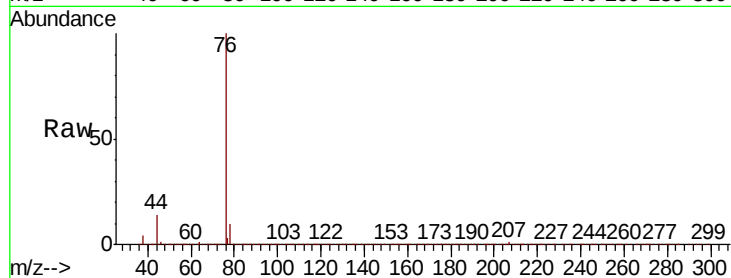
VSTDCCC050EC

Tot Ion: 76 Resp: 1151694

Ion Ratio Lower Upper

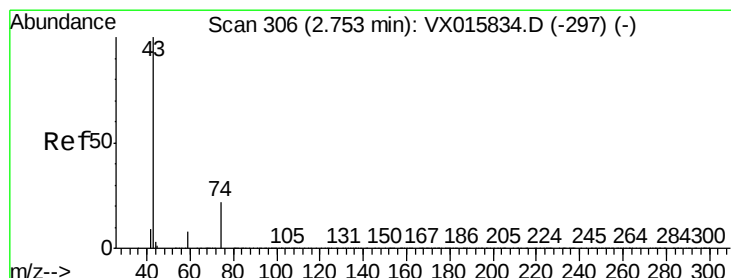
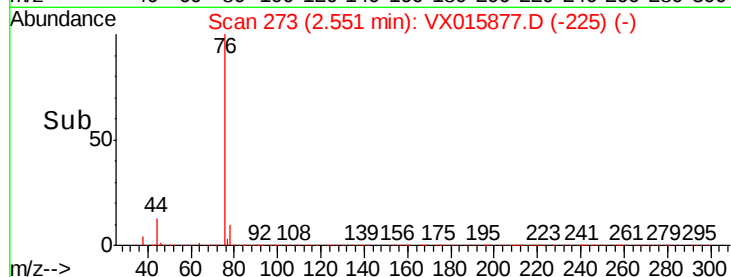
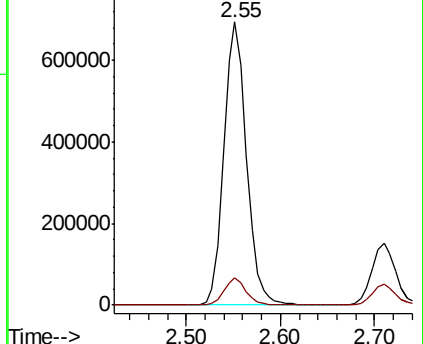
76 100

78 9.6 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 51.534 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015877.D

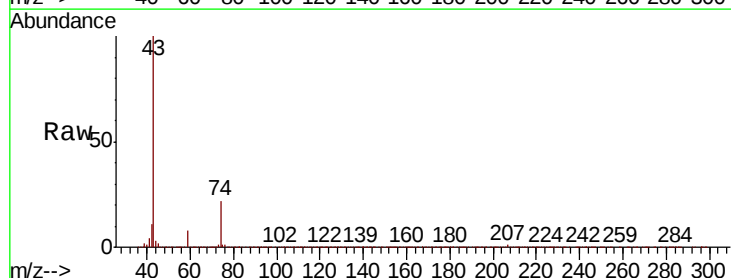
Acq: 23 Apr 2020 06:13

Tgt Ion: 43 Resp: 805885

Ion Ratio Lower Upper

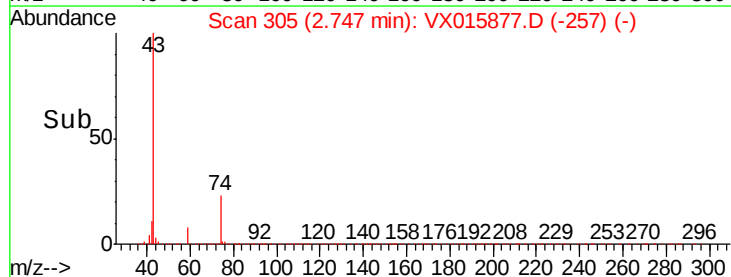
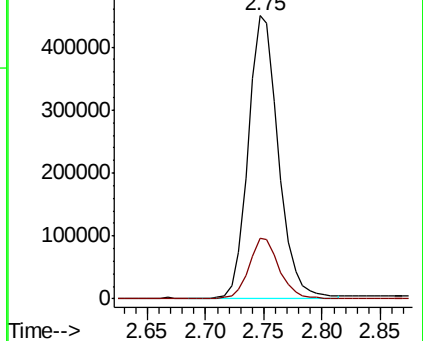
43 100

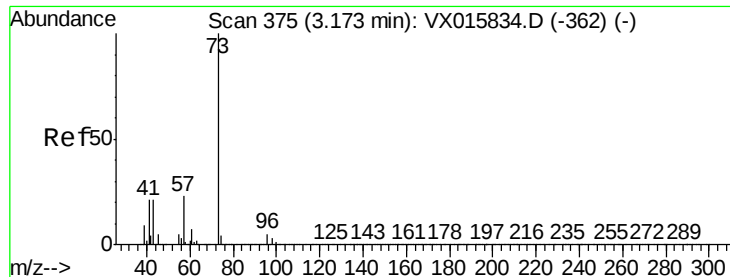
74 21.5 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



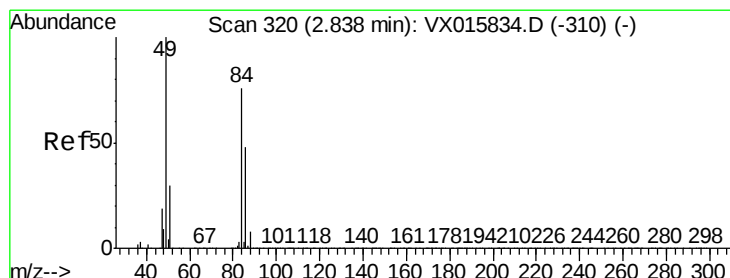
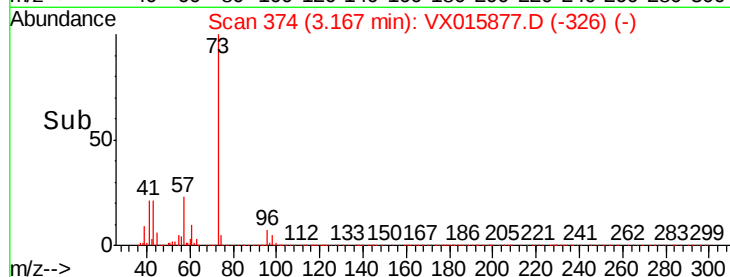
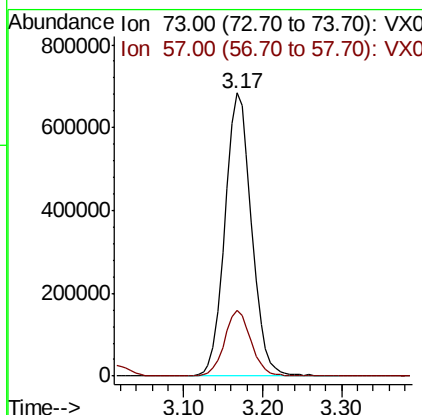
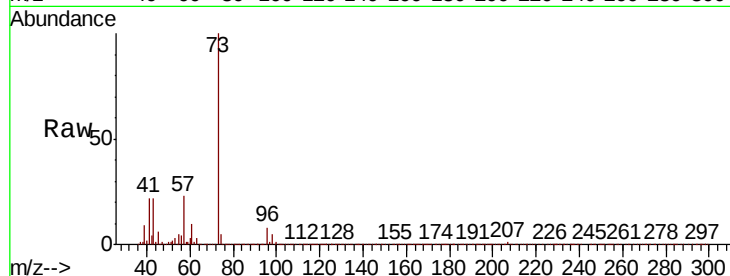


#19

Methyl tert-butyl Ether
 Concen: 53.921 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.01 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

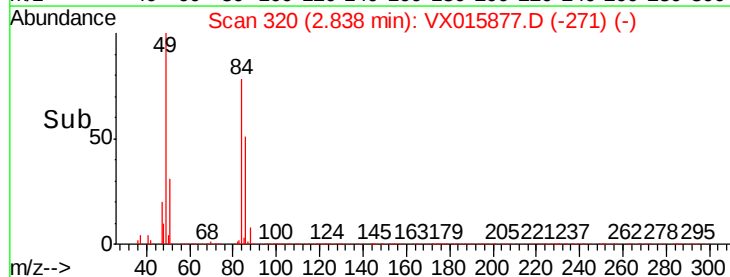
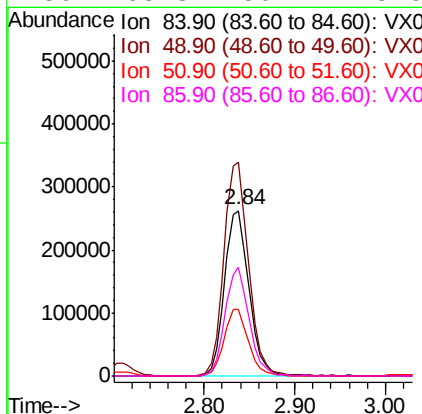
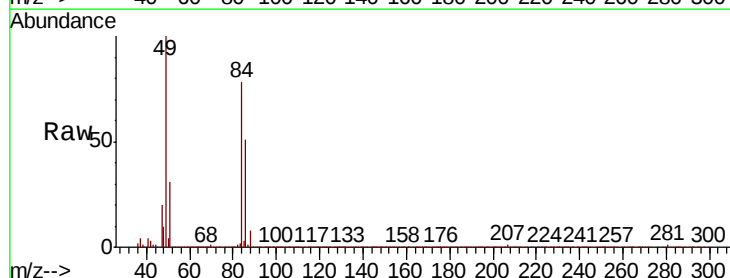
Tot Ion: 73 Resp: 1594751
 Ion Ratio Lower Upper
 73 100
 57 23.0 18.1 27.1

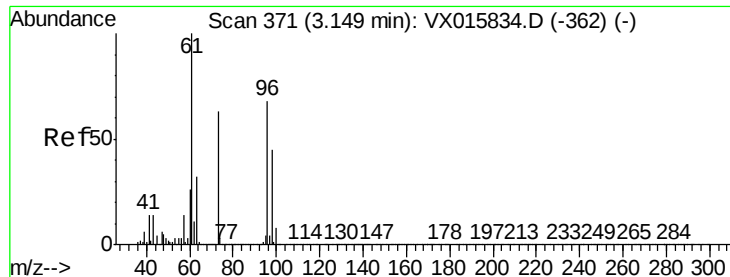


#20

Methylene Chloride
 Concen: 51.136 ug/l
 RT: 2.84 min Scan# 320
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion: 84 Resp: 491739
 Ion Ratio Lower Upper
 84 100
 49 128.9 104.9 157.3
 51 39.9 32.0 48.0
 86 65.3 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 51.820 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

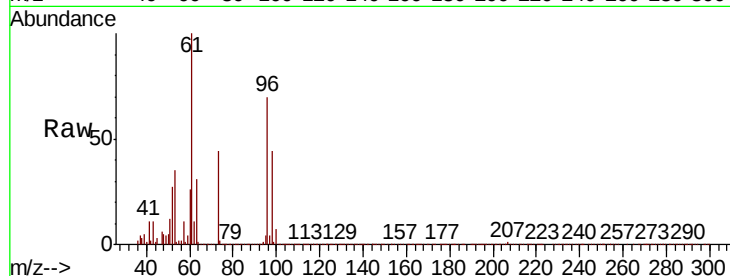
Tot Ion: 96 Resp: 481679

Ion Ratio Lower Upper

96 100

61 142.7 117.5 176.3

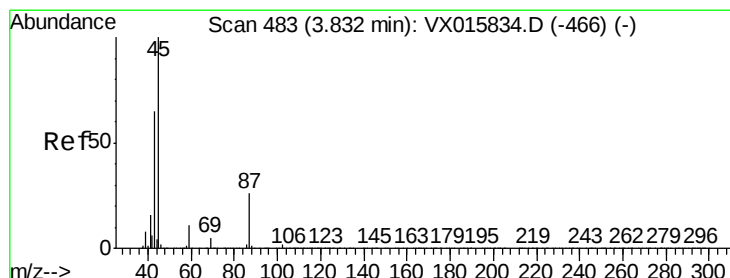
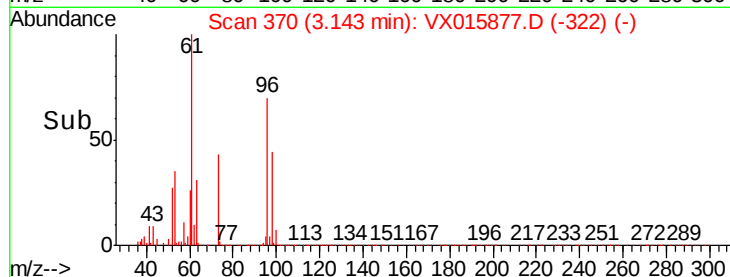
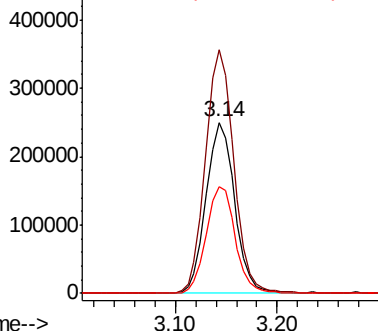
98 62.5 52.7 79.1



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: 53.328 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Tgt Ion: 45 Resp: 1711144

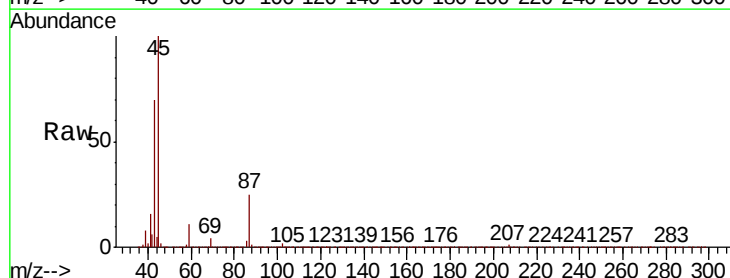
Ion Ratio Lower Upper

45 100

43 69.8 52.4 78.6

87 25.1 20.7 31.1

59 10.8 8.6 12.8

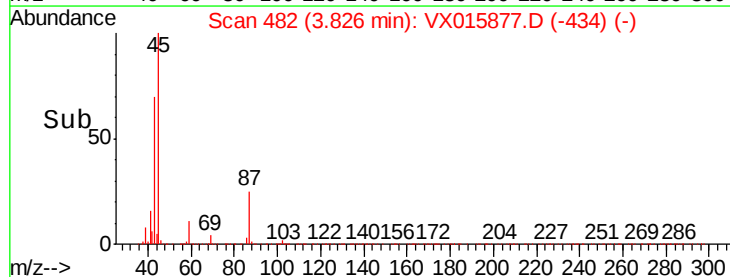
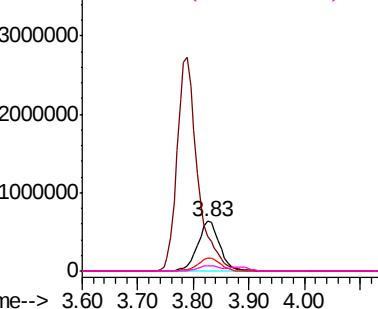


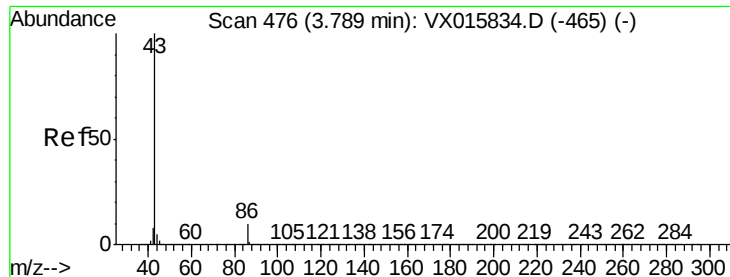
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 266.830 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

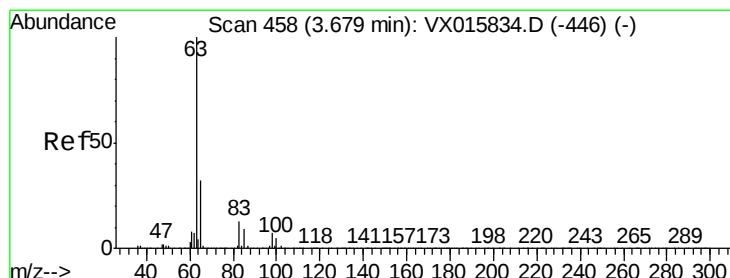
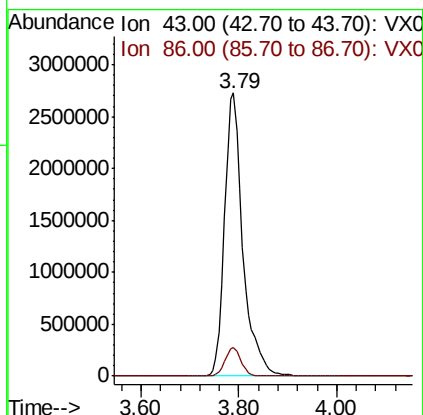
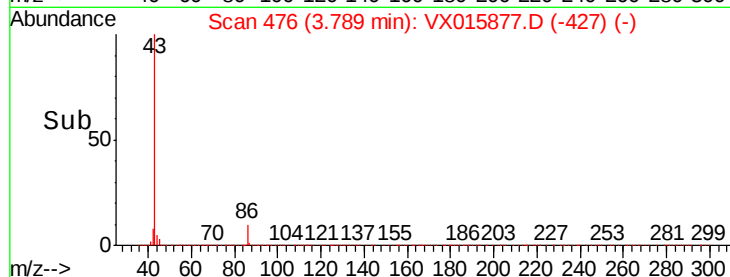
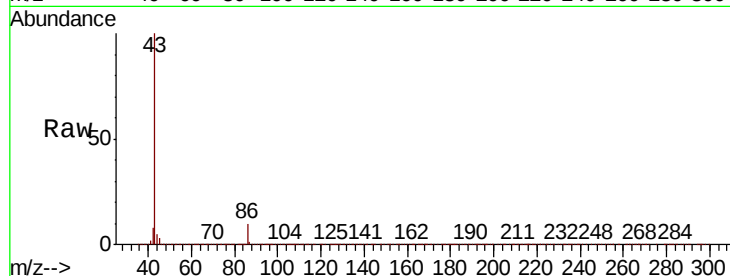
VSTDCCC050EC

Tot Ion: 43 Resp: 7086124

Ion Ratio Lower Upper

43 100

86 10.0 8.0 12.0



#24

1,1-Dichloroethane

Concen: 53.229 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

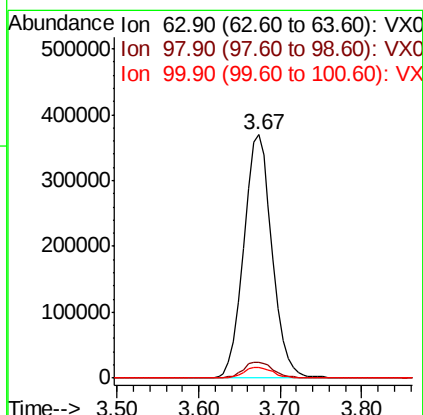
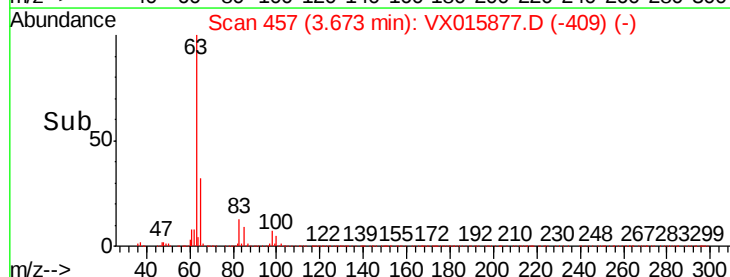
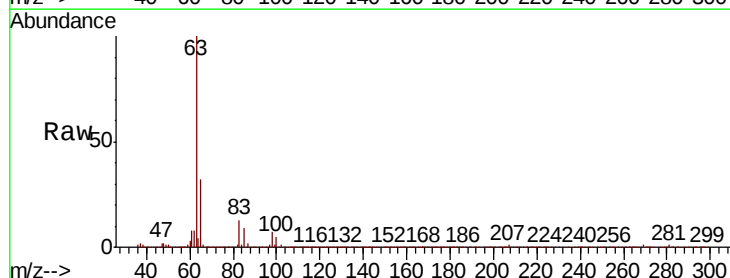
Tgt Ion: 63 Resp: 890219

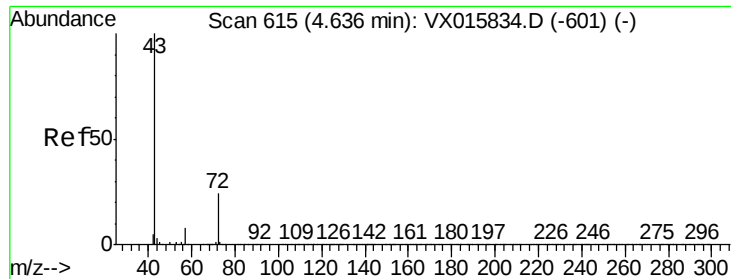
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.5 2.3 6.8

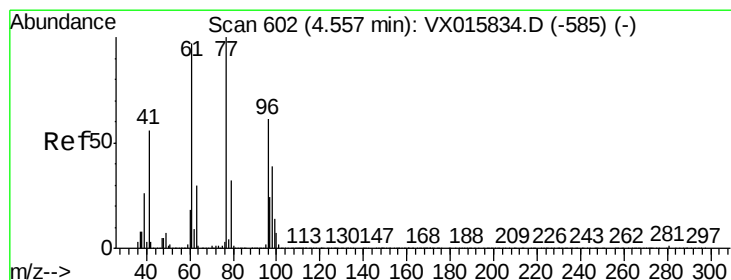
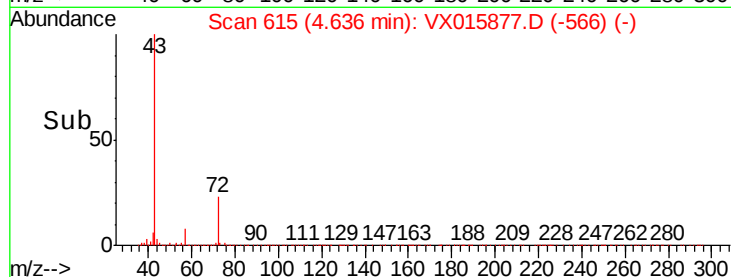
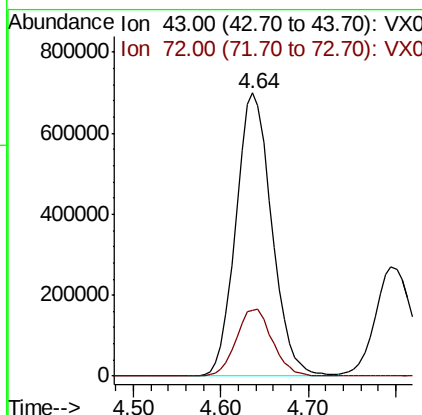
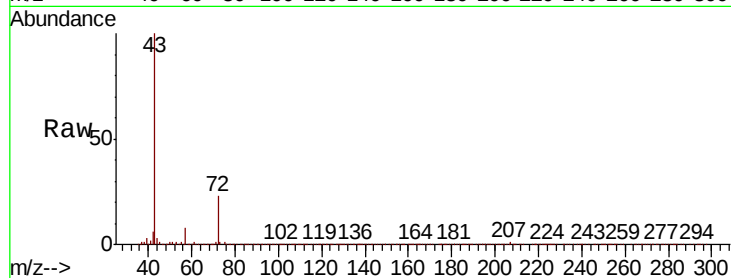




#25
2-Butanone
Concen: 265.442 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

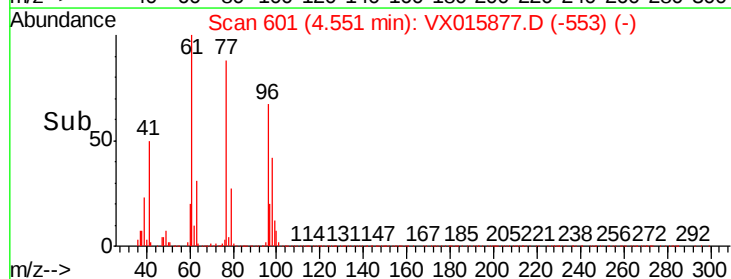
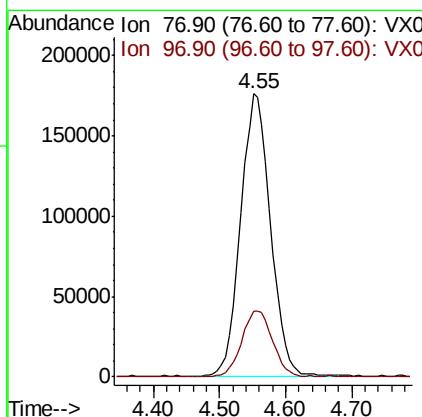
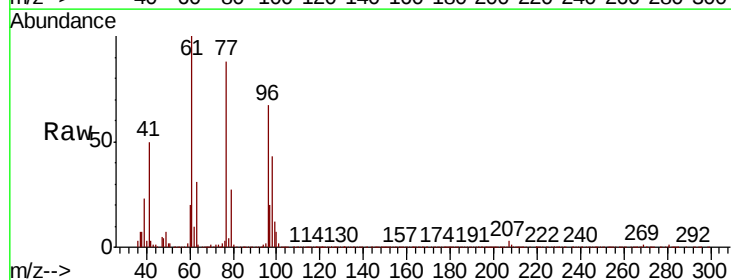
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

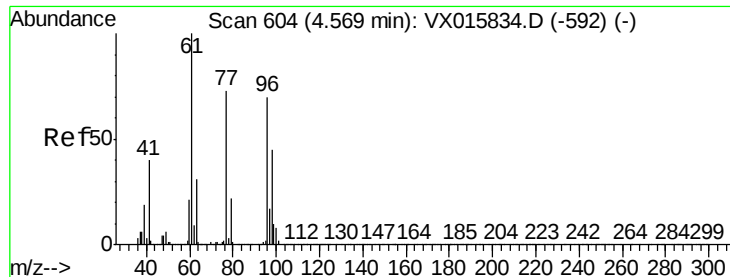
Tot Ion: 43 Resp: 1987383
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 37.195 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 77 Resp: 555676
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1



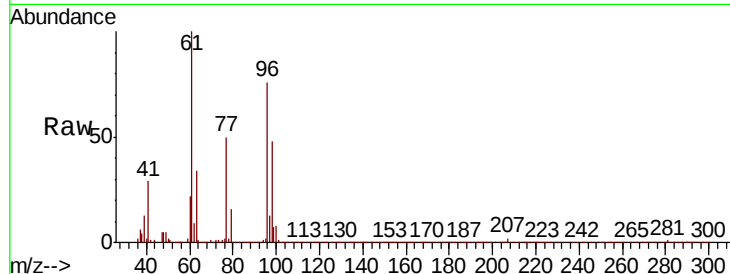


#27

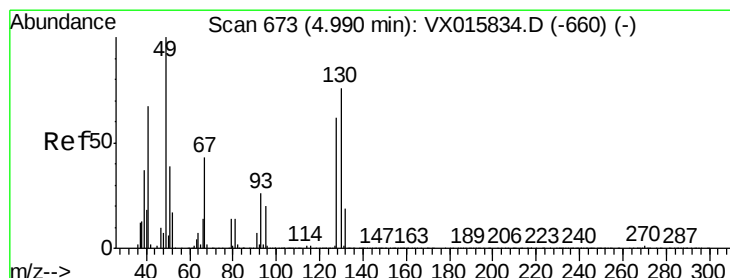
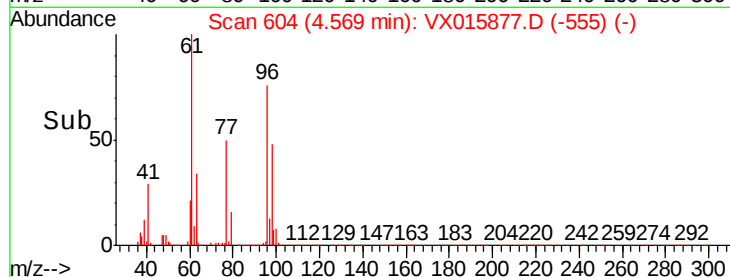
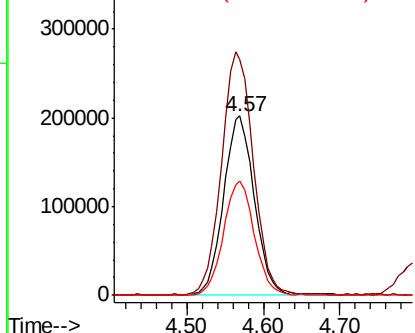
cis-1,2-Dichloroethene
Concen: 52.812 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	299.4
98	64.0	0.0	129.6



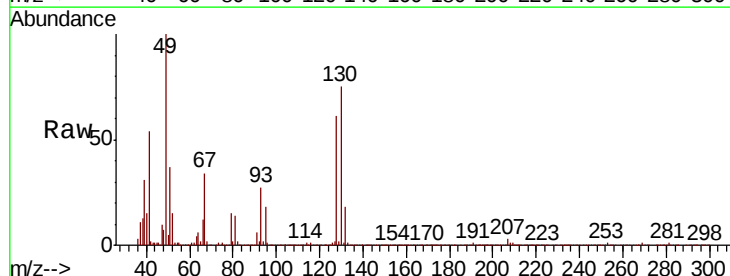
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



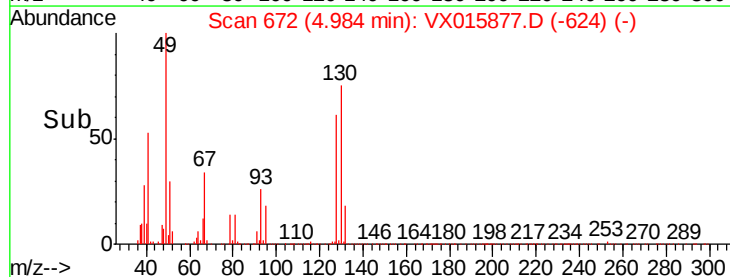
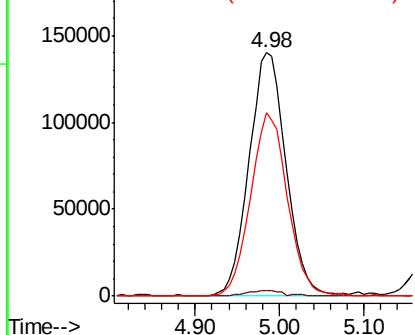
#28

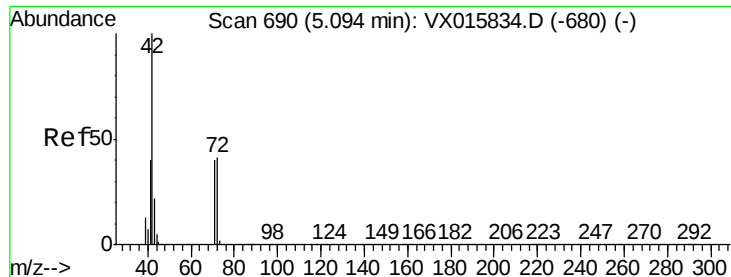
Bromochloromethane
Concen: 47.541 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	1.8#
130	75.3	62.4	93.6



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 263.594 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

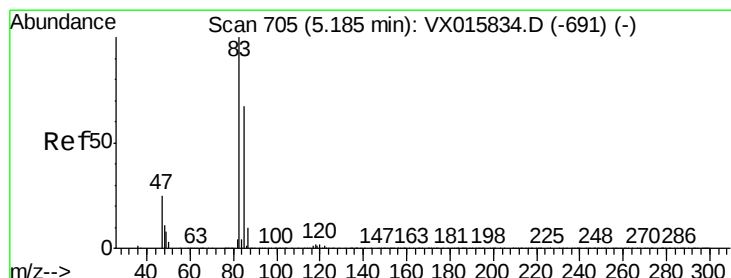
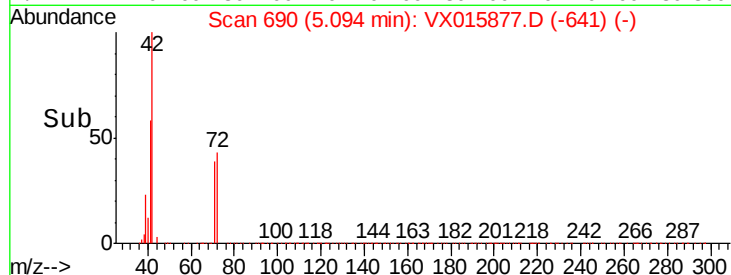
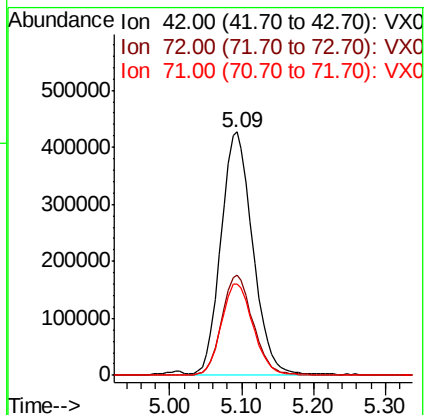
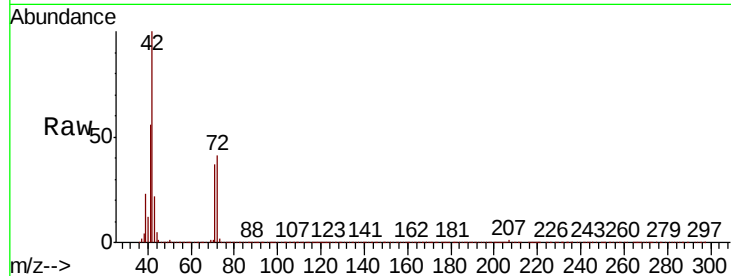
Tot Ion: 42 Resp: 1305368

Ion Ratio Lower Upper

42 100

72 40.7 33.0 49.6

71 37.7 30.6 45.8



#30

Chloroform

Concen: 51.676 ug/l

RT: 5.19 min Scan# 705

Delta R.T. 0.00 min

Lab File: VX015877.D

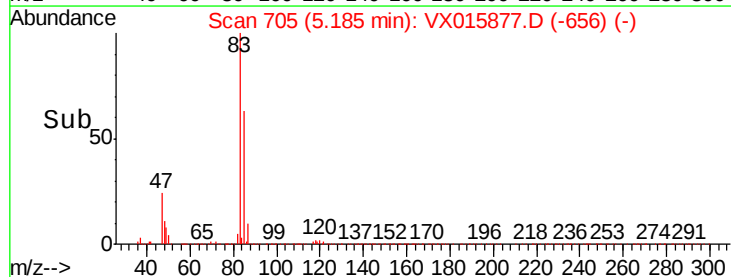
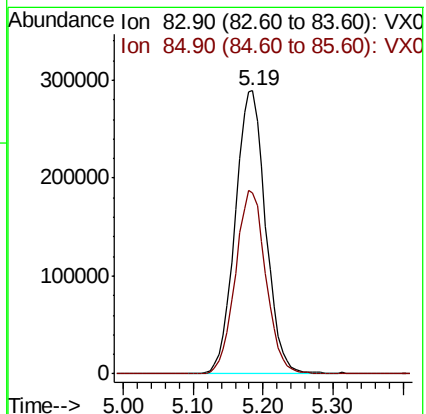
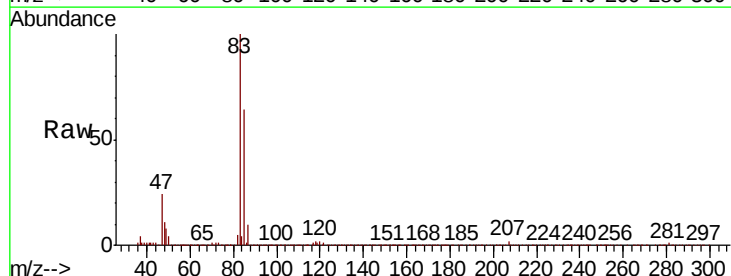
Acq: 23 Apr 2020 06:13

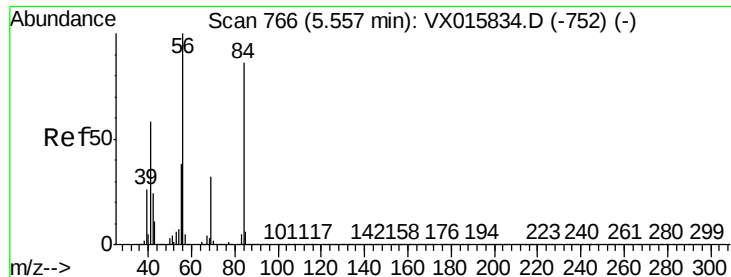
Tgt Ion: 83 Resp: 869542

Ion Ratio Lower Upper

83 100

85 63.9 53.4 80.0

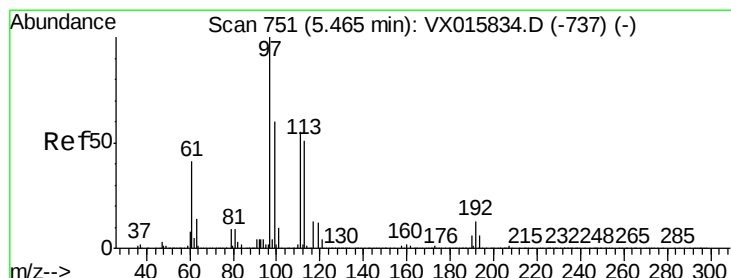
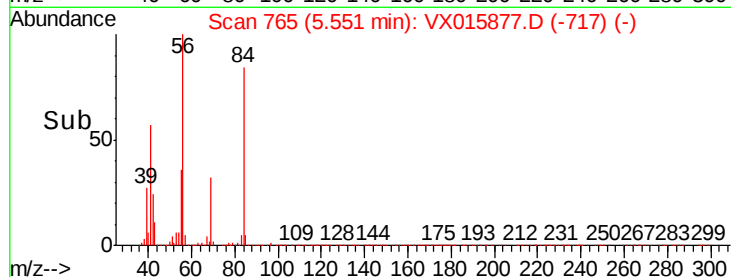
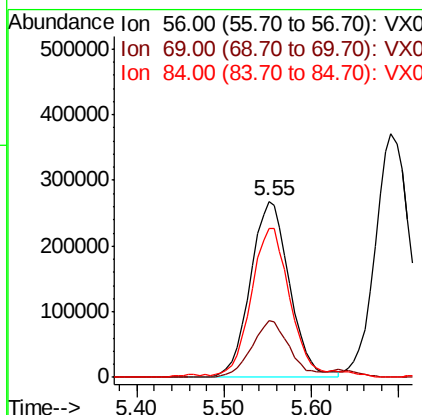
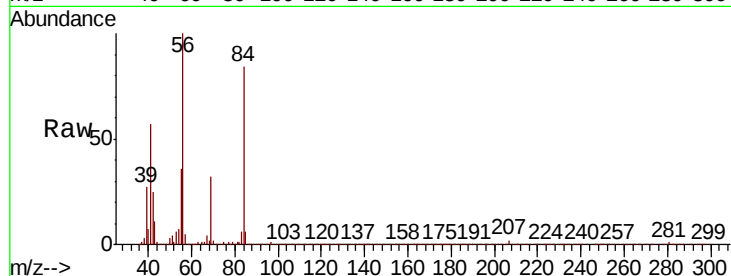




#31
Cyclohexane
Concen: 52.239 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

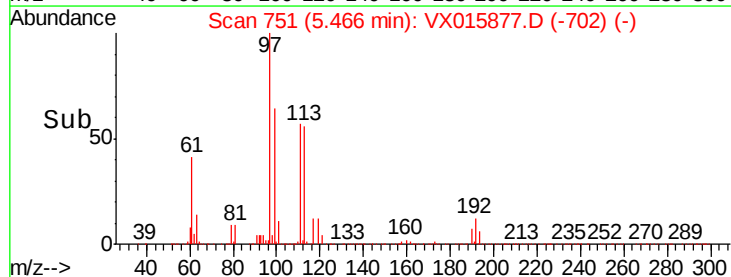
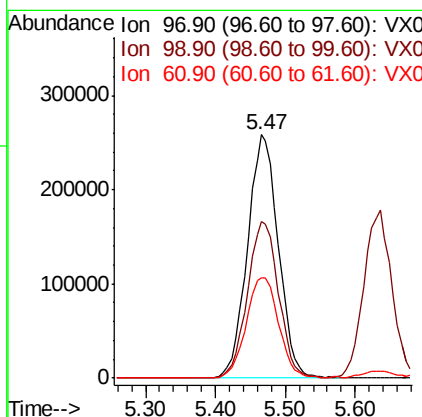
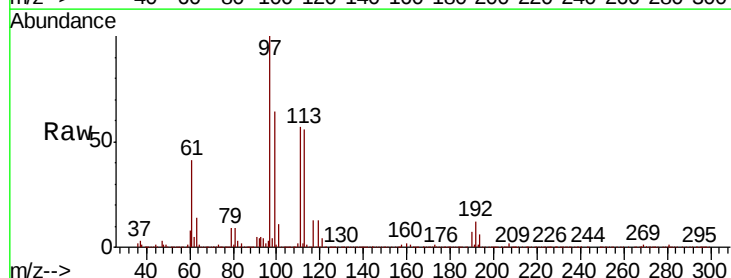
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

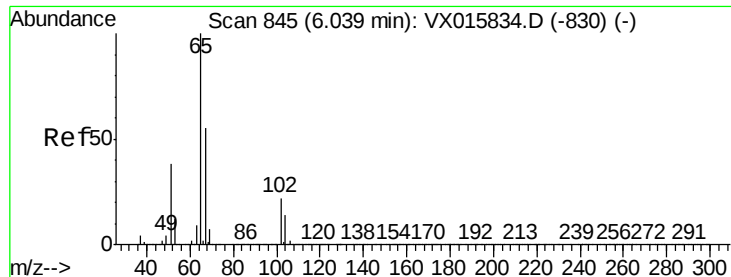
Tot Ion: 56 Resp: 830293
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 82.8 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 52.760 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 97 Resp: 791551
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 43.1 34.1 51.1

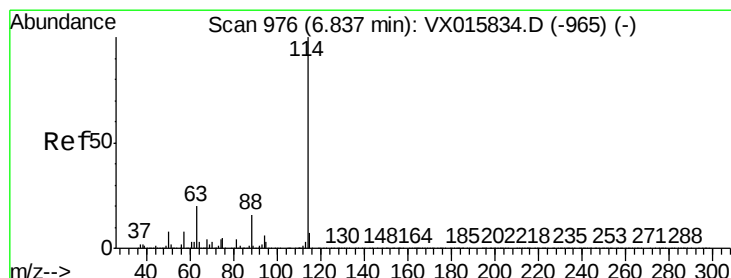
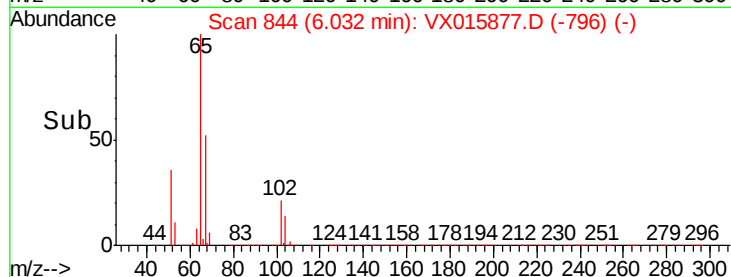
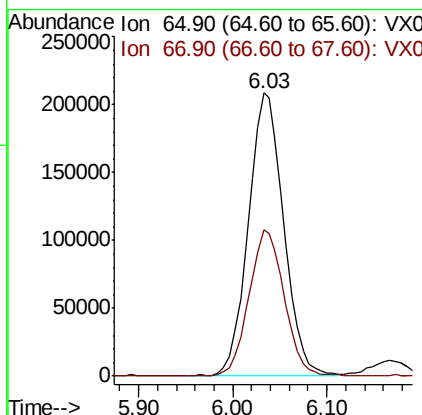
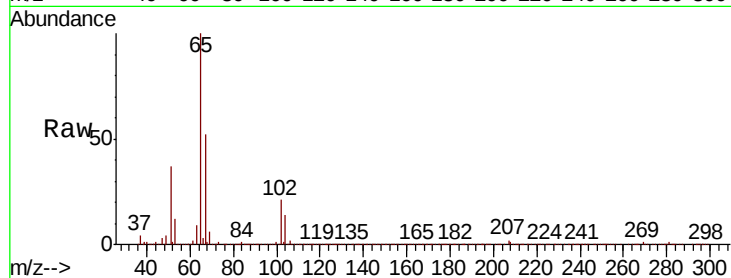




#33
 1,2-Dichloroethane-d4
 Concen: 50.169 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

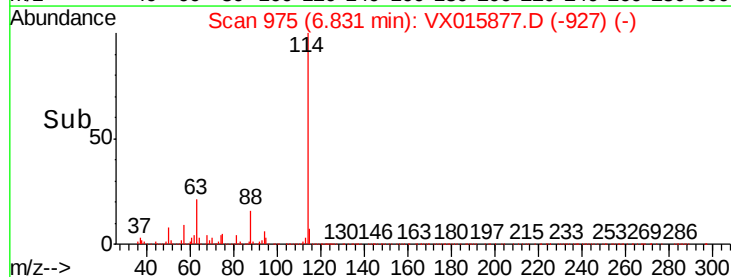
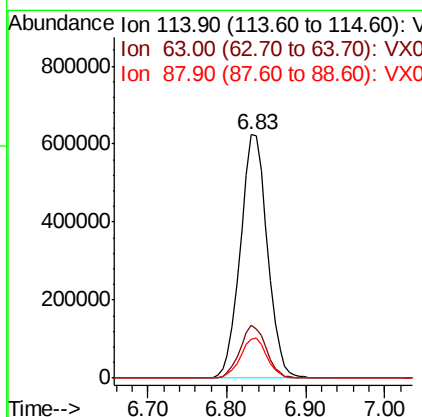
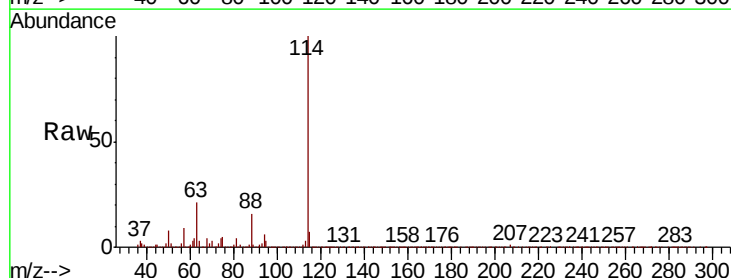
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

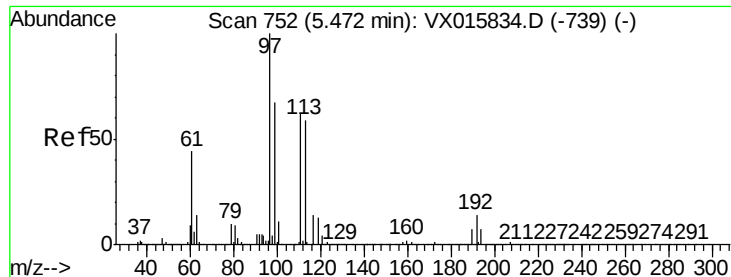
Tot Ion: 65 Resp: 545777
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion: 114 Resp: 1491720
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.6
 88 16.0 0.0 32.8

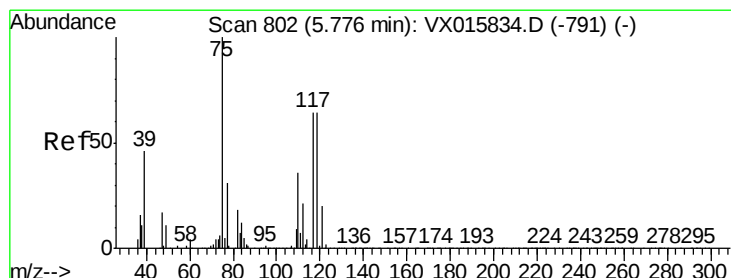
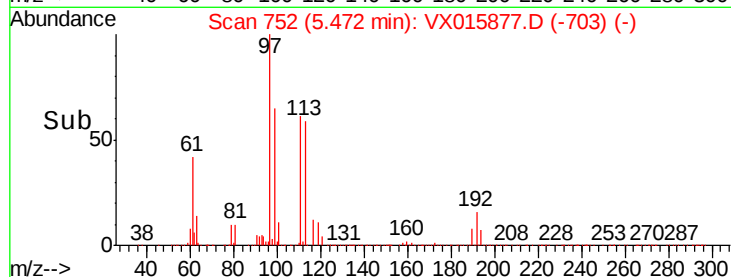
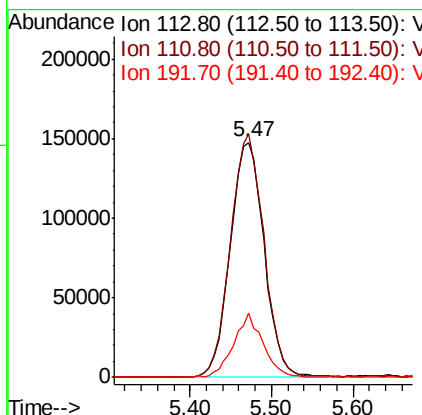
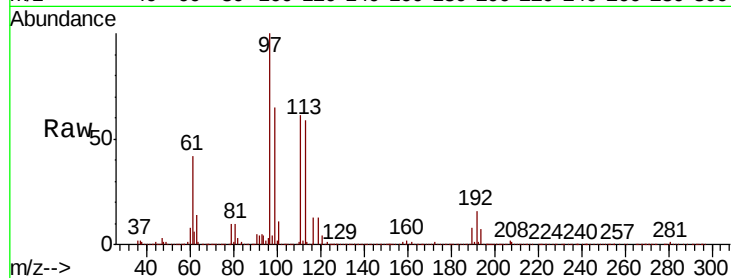




#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

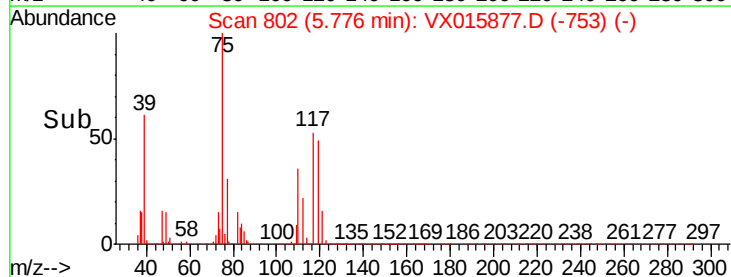
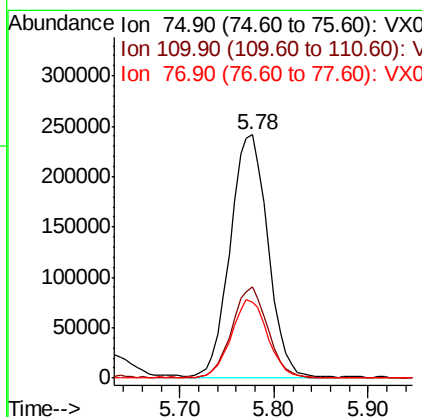
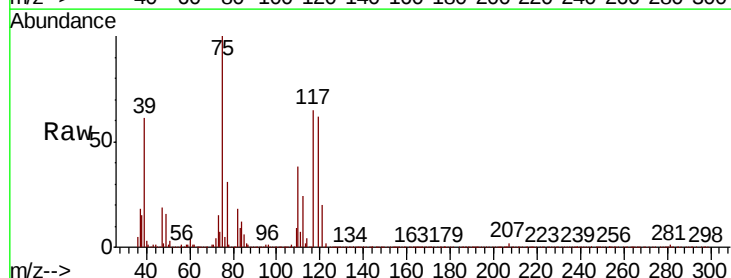
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

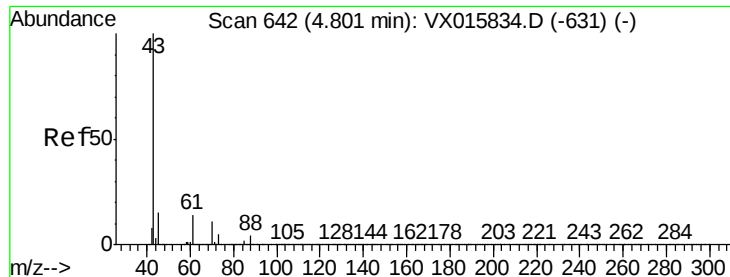
Tot Ion:113 Resp: 424895
Ion Ratio Lower Upper
113 100
111 101.9 82.7 124.1
192 23.1 19.3 28.9



#36
1,1-Dichloropropene
Concen: 50.693 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 75 Resp: 670383
Ion Ratio Lower Upper
75 100
110 36.3 17.9 53.8
77 31.0 24.5 36.7

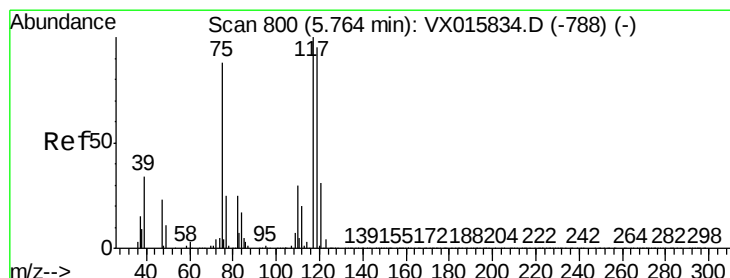
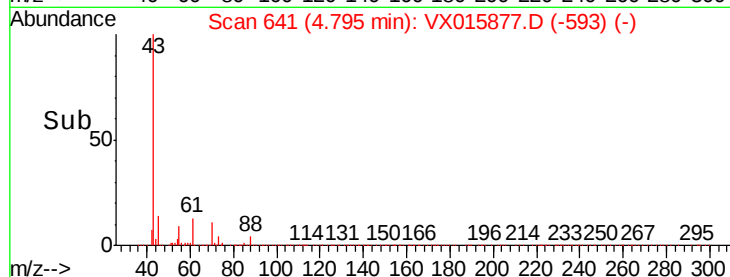
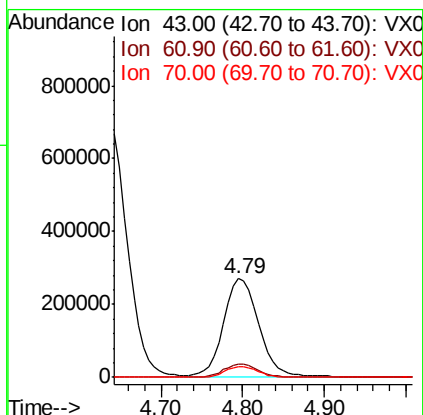
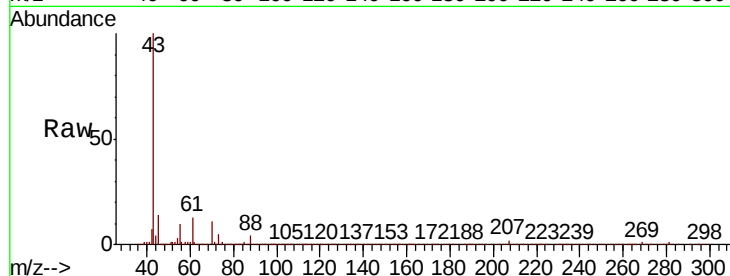




#37
Ethyl Acetate
Concen: 50.656 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

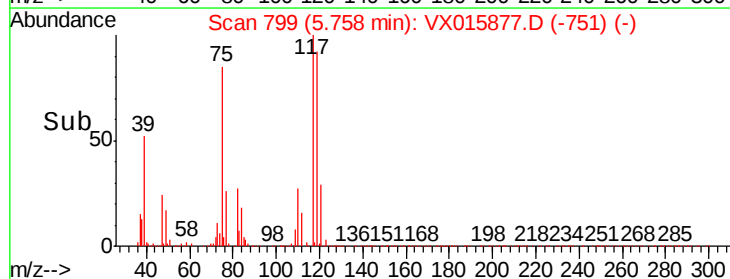
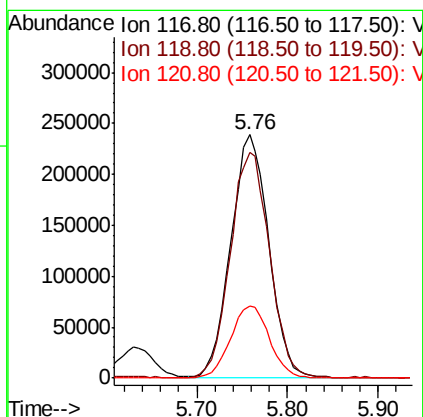
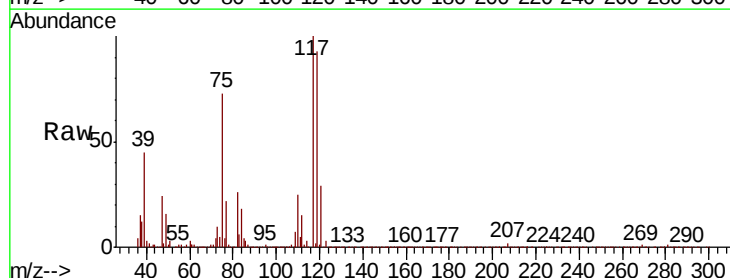
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

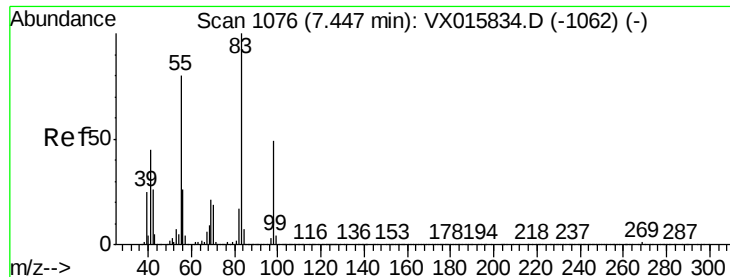
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.8	16.2
70	10.4	8.2	12.2



#38
Carbon Tetrachloride
Concen: 52.968 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.7	113.5
121	29.3	25.0	37.6

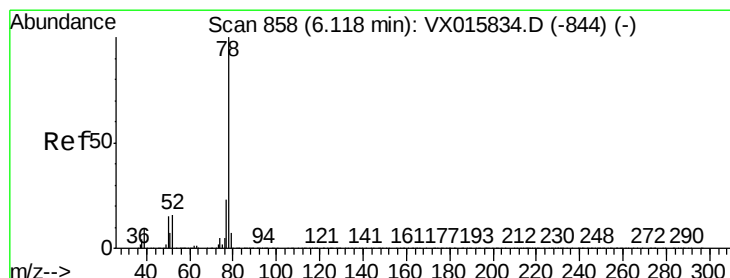
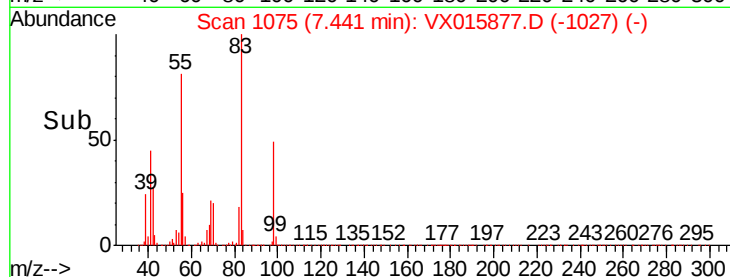
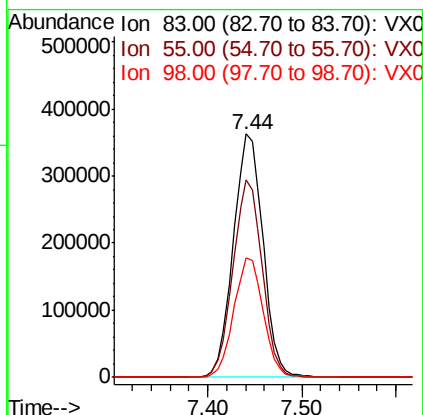
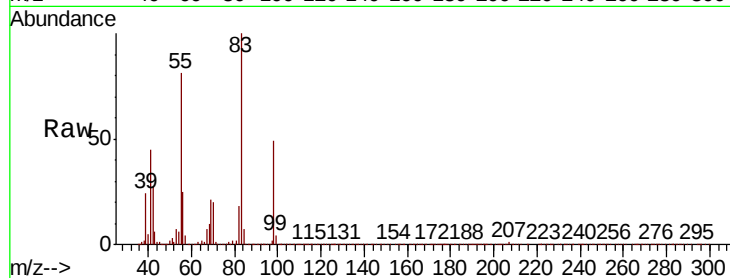




#39
Methvlcvclohexane
Concen: 47.405 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

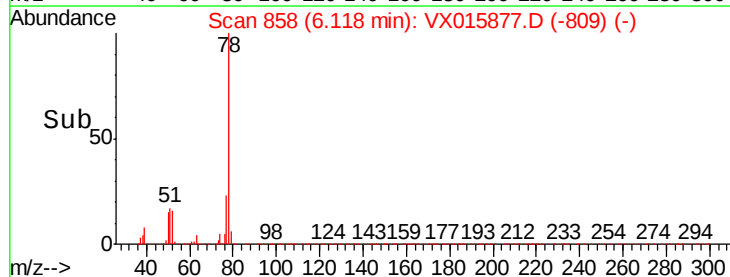
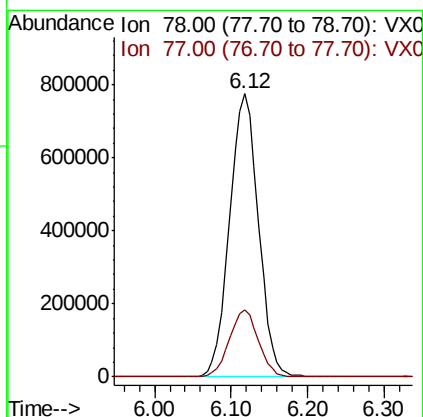
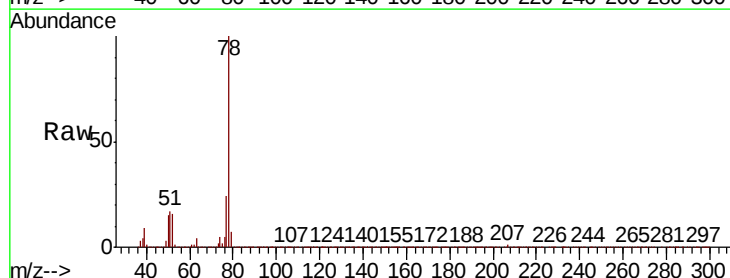
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

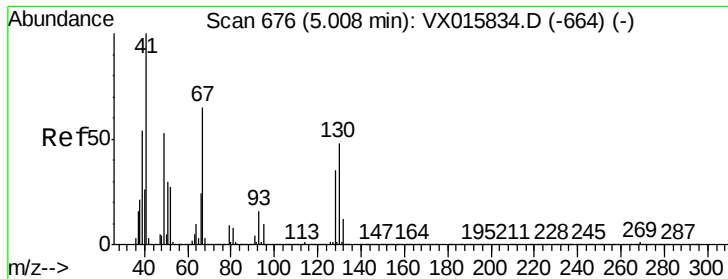
Tot Ion	Ratio	Lower	Upper
83	100		
55	81.3	64.2	96.4
98	48.7	39.3	58.9



#40
Benzene
Concen: 50.683 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8

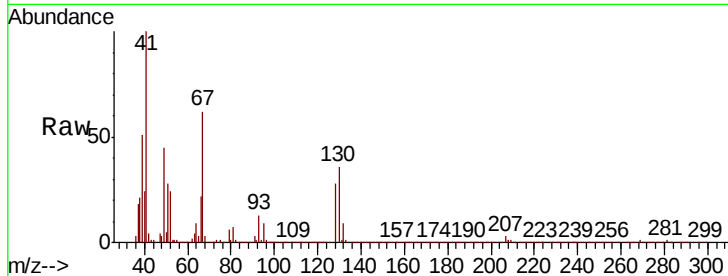




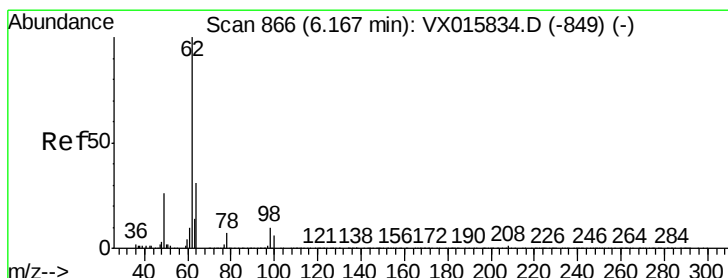
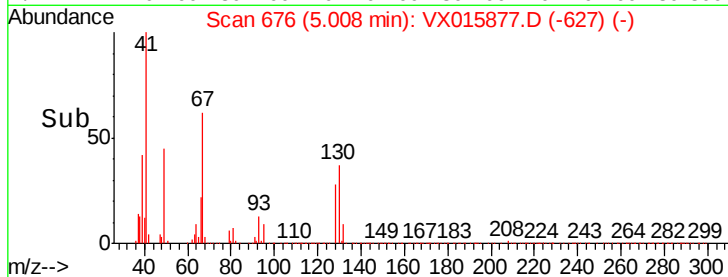
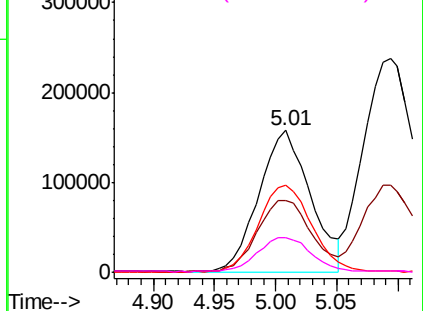
#41
Methacrylonitrile
Concen: 52.853 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	462232
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.4	63.6
67	63.5	51.9	77.9
52	25.8	21.0	31.4

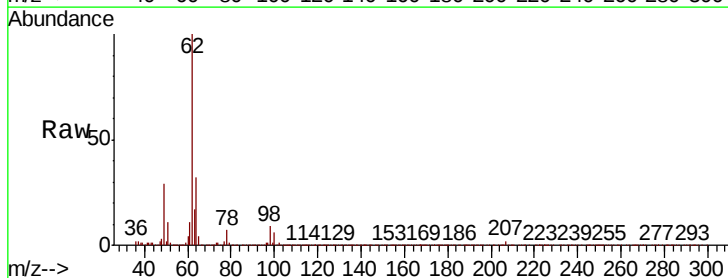


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

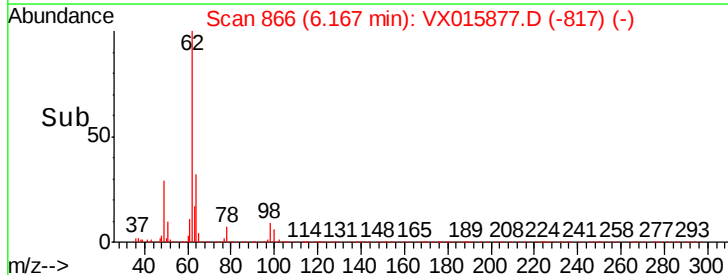
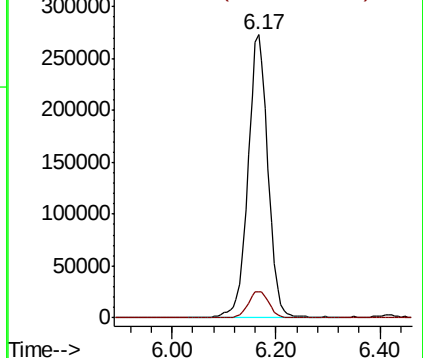


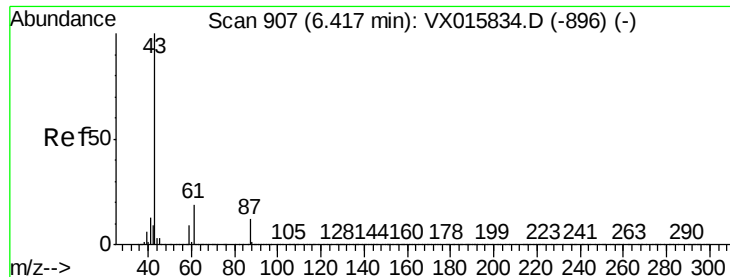
#42
1,2-Dichloroethane
Concen: 50.316 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion:	62	Resp:	721667
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.0



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



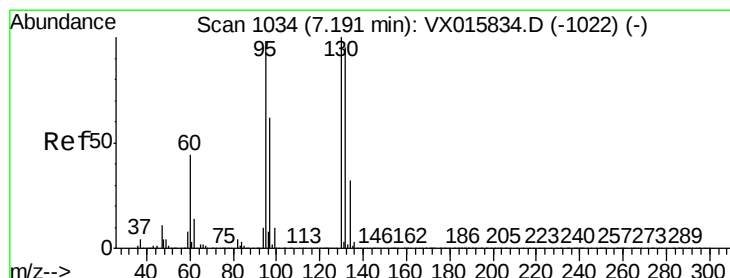
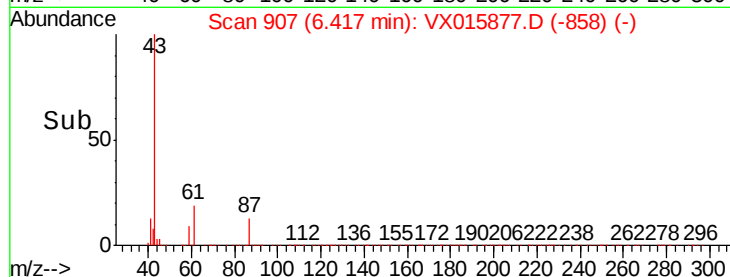
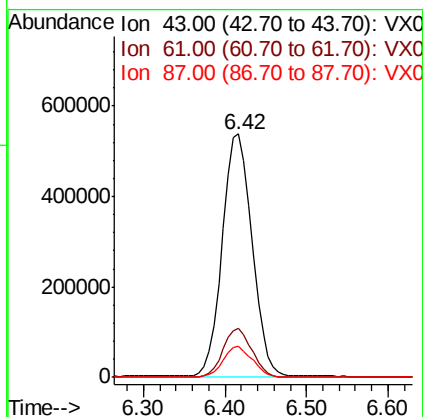
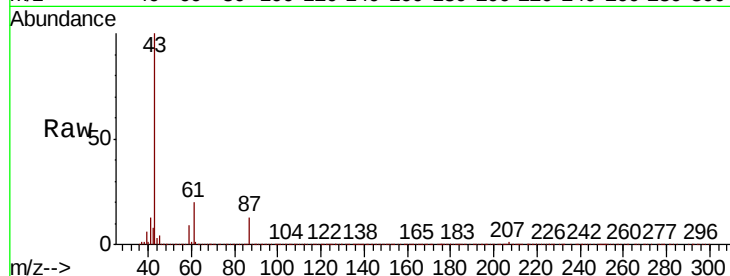


#43

Isopropyl Acetate
 Concen: 51.025 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

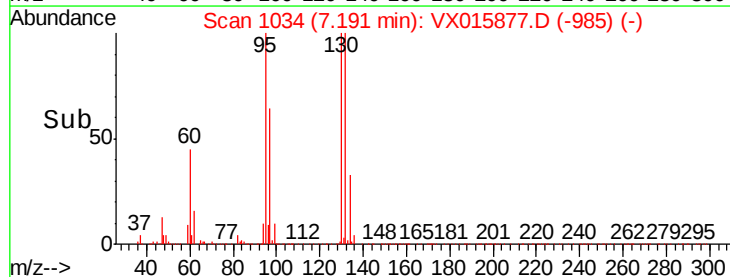
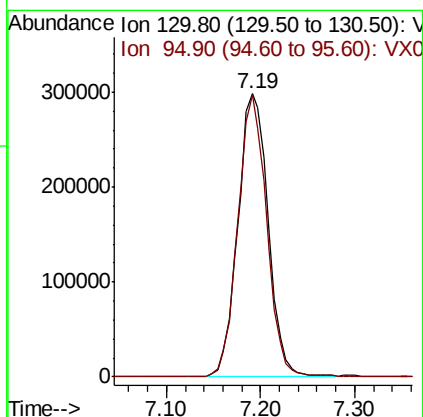
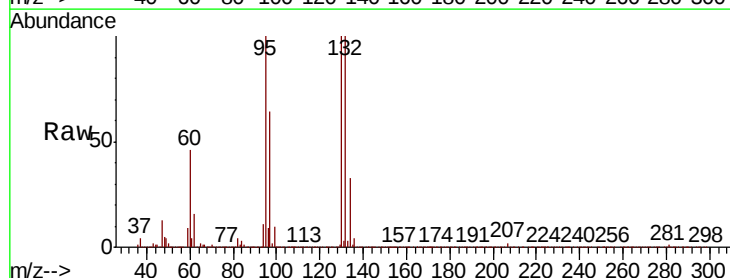
Tot Ion: 43 Resp: 1354645
 Ion Ratio Lower Upper
 43 100
 61 19.8 15.4 23.2
 87 12.4 9.8 14.6

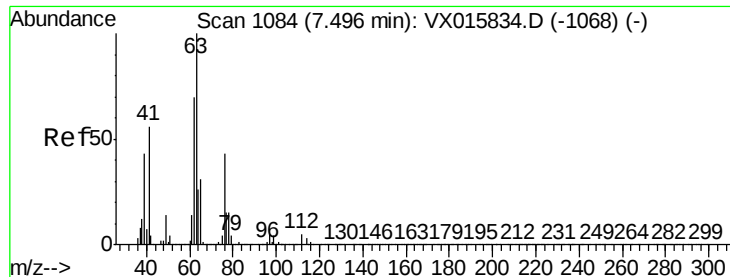


#44

Trichloroethene
 Concen: 47.600 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion: 130 Resp: 666277
 Ion Ratio Lower Upper
 130 100
 95 99.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 51.052 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

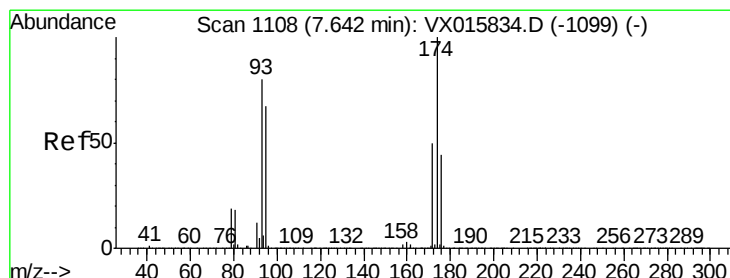
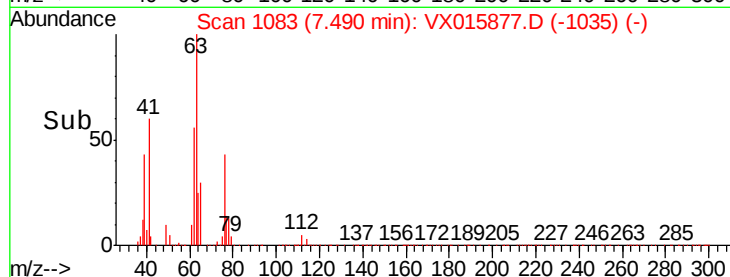
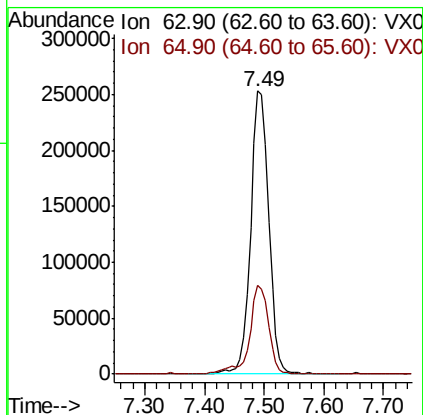
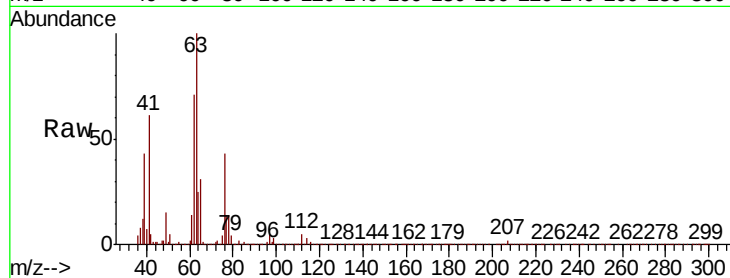
VSTDCCC050EC

Tot Ion: 63 Resp: 532885

Ion Ratio Lower Upper

63 100

65 31.2 24.5 36.7



#46

Dibromomethane

Concen: 47.394 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

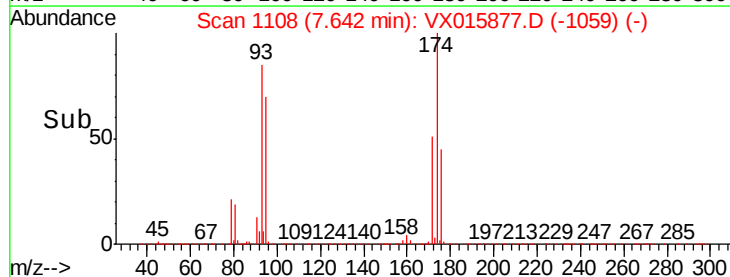
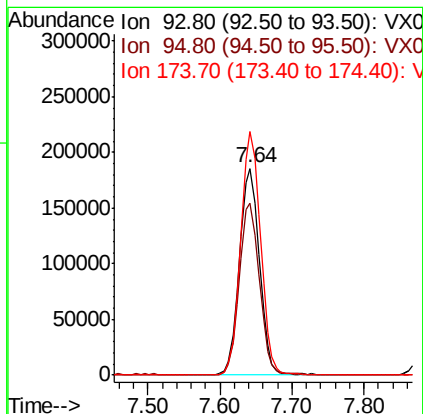
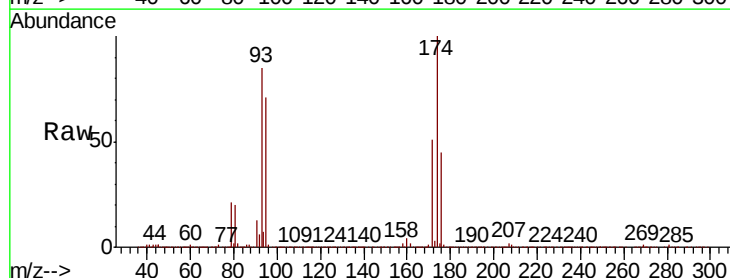
Tgt Ion: 93 Resp: 361127

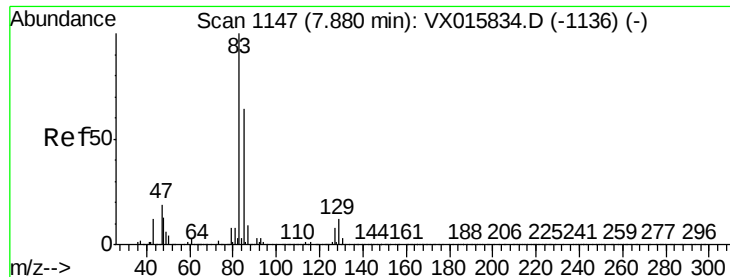
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 116.0 95.6 143.4





#47

Bromodichloromethane

Concen: 52.158 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

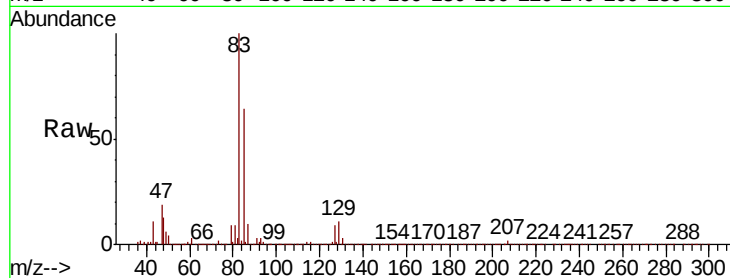
Tot Ion: 83 Resp: 707012

Ion Ratio Lower Upper

83 100

85 63.9 50.8 76.2

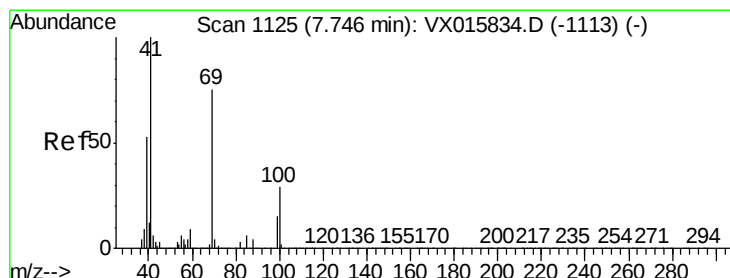
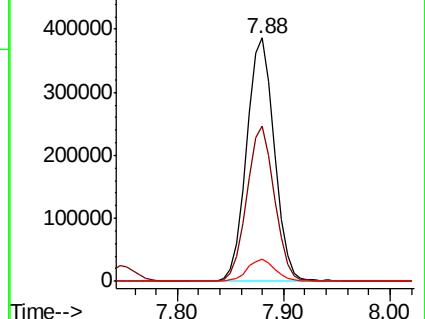
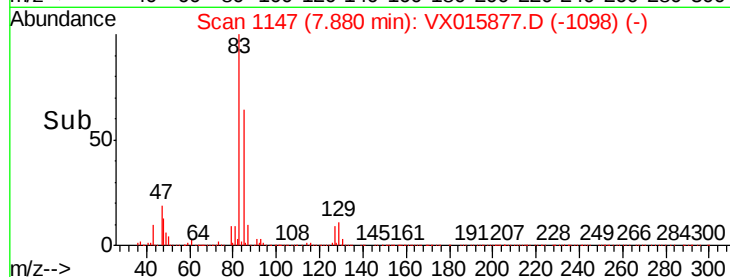
127 9.0 6.6 10.0



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: 51.239 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

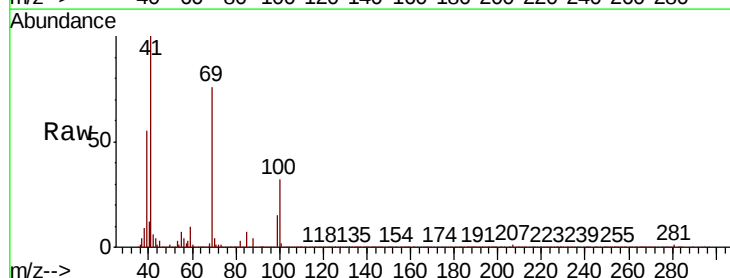
Tgt Ion: 41 Resp: 669136

Ion Ratio Lower Upper

41 100

69 75.7 60.5 90.7

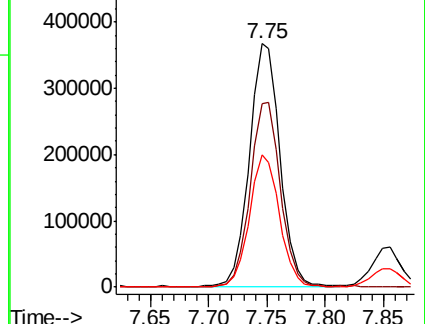
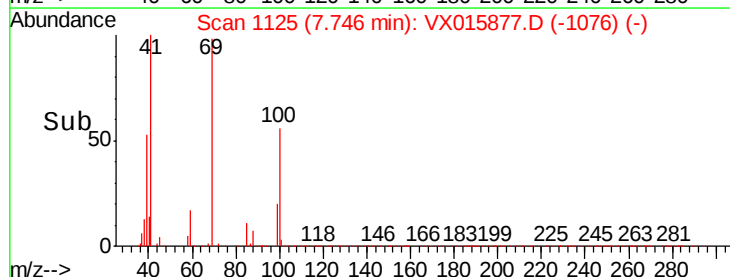
39 53.5 42.1 63.1

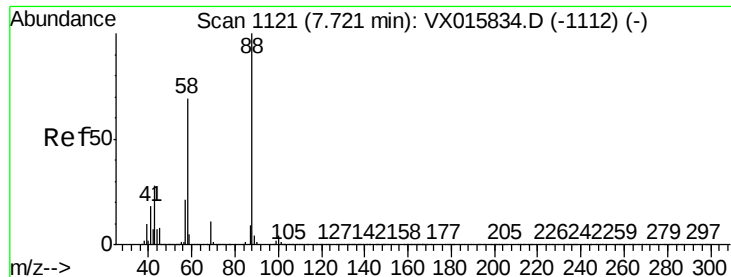


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 978.952 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

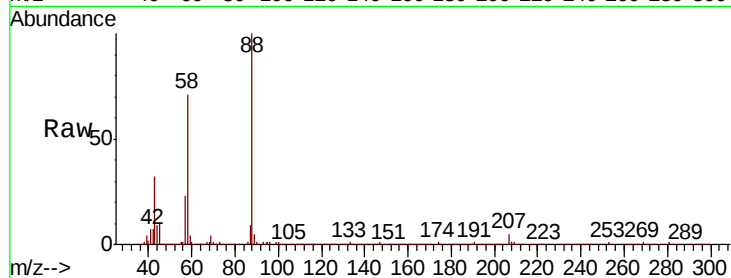
Tot Ion: 88 Resp: 241610

Ion Ratio Lower Upper

88 100

43 35.0 28.2 42.4

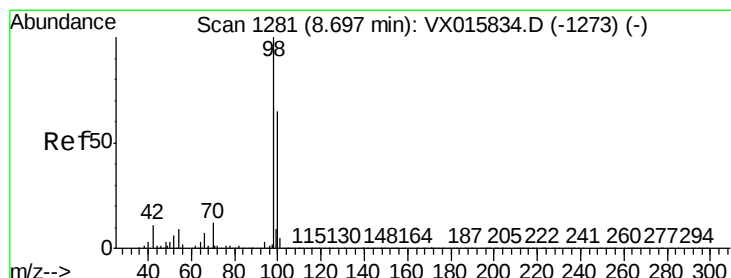
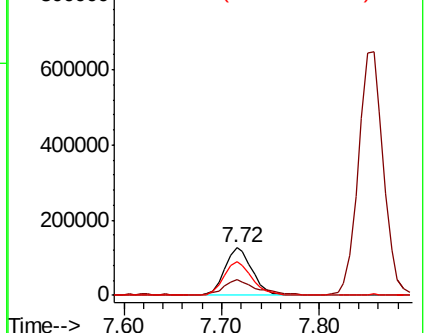
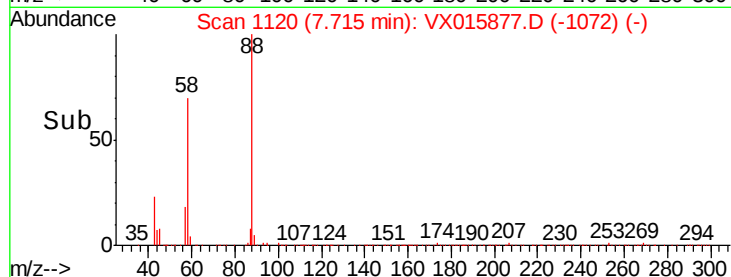
58 73.5 58.9 88.3



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: 47.606 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015877.D

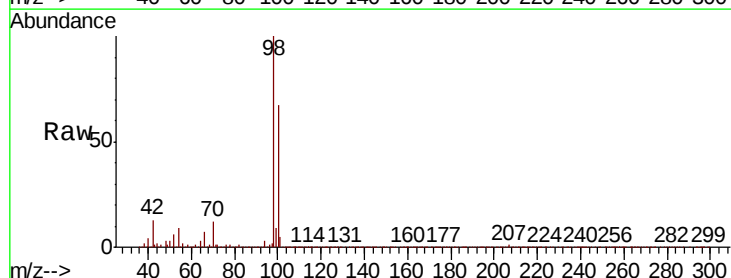
Acq: 23 Apr 2020 06:13

Tgt Ion: 98 Resp: 1650170

Ion Ratio Lower Upper

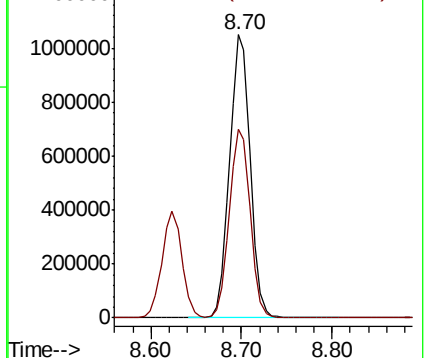
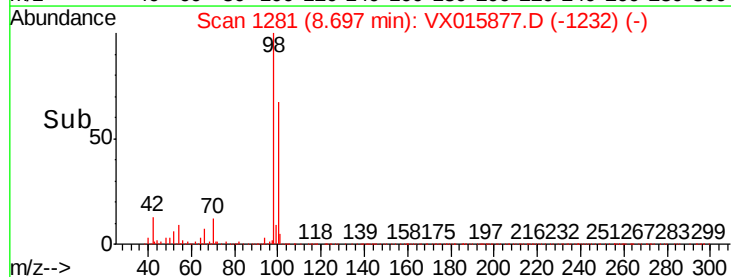
98 100

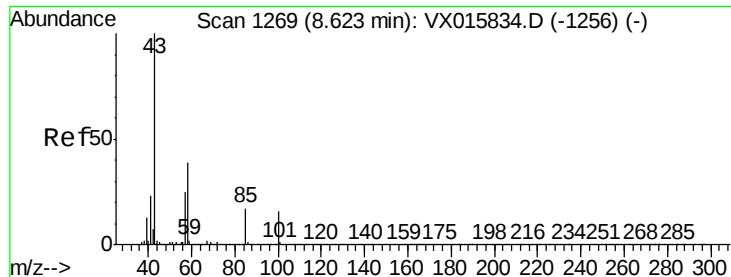
100 67.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 256.993 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

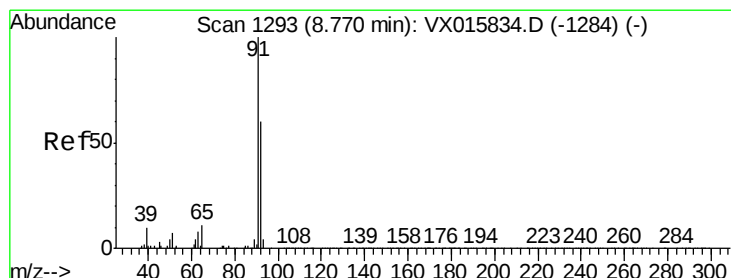
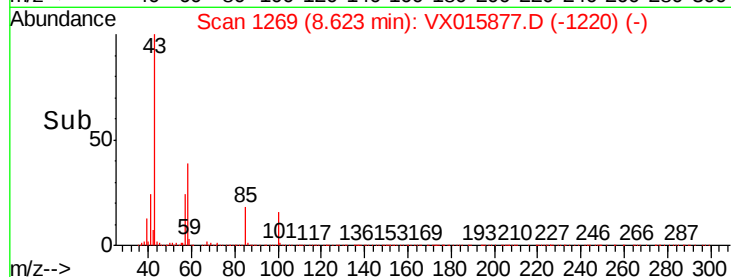
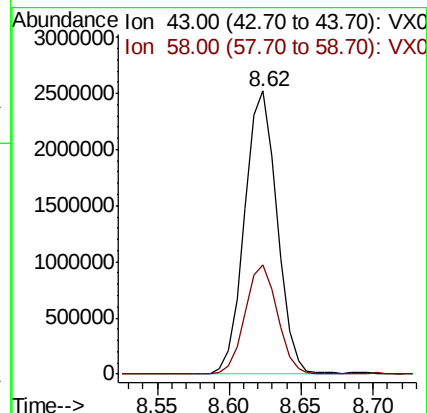
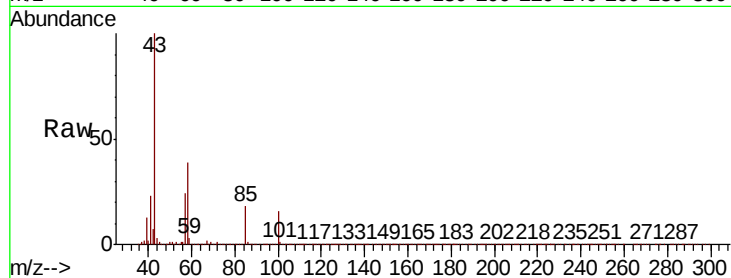
VSTDCCC050EC

Tot Ion: 43 Resp: 3938197

Ion Ratio Lower Upper

43 100

58 38.3 30.6 45.8



#52

Toluene

Concen: 49.815 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015877.D

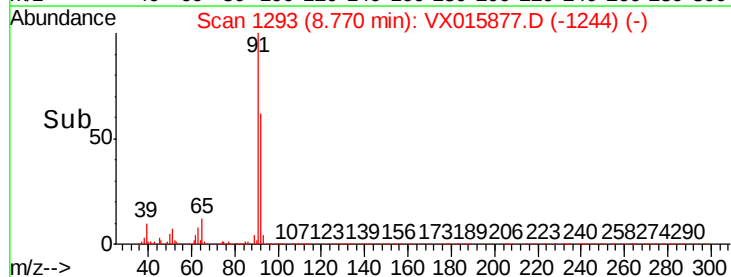
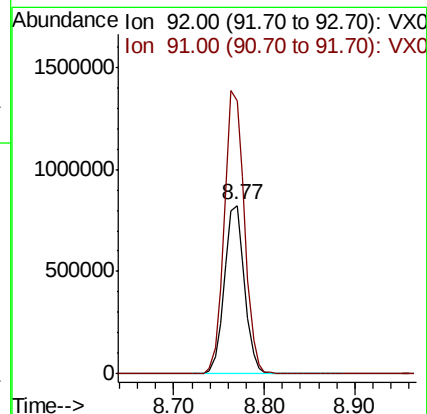
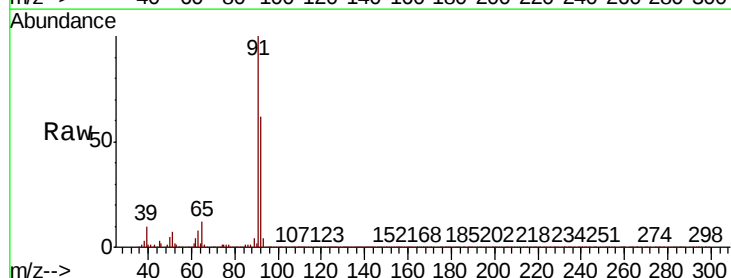
Acq: 23 Apr 2020 06:13

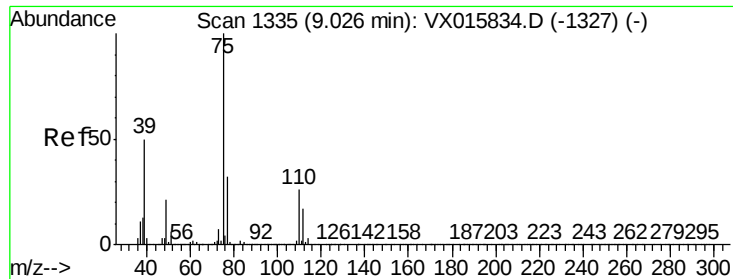
Tgt Ion: 92 Resp: 1271778

Ion Ratio Lower Upper

92 100

91 168.5 133.4 200.0

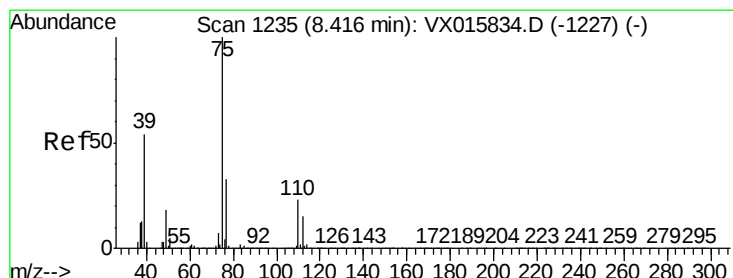
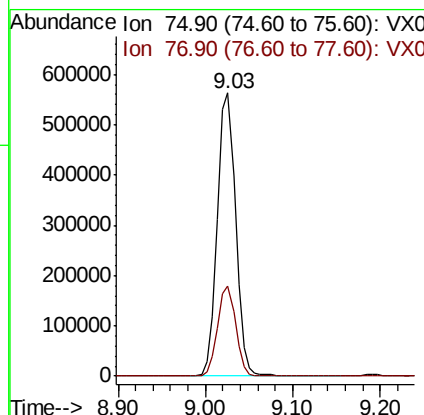
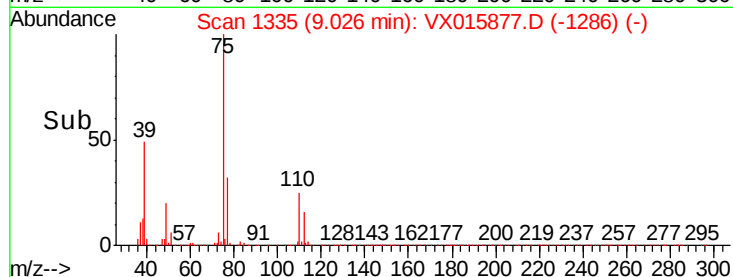
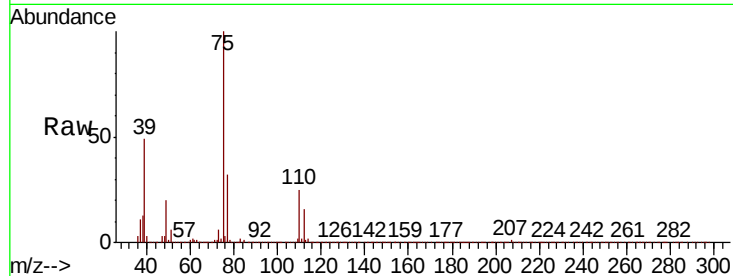




#53
t-1,3-Dichloropropene
Concen: 48.402 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

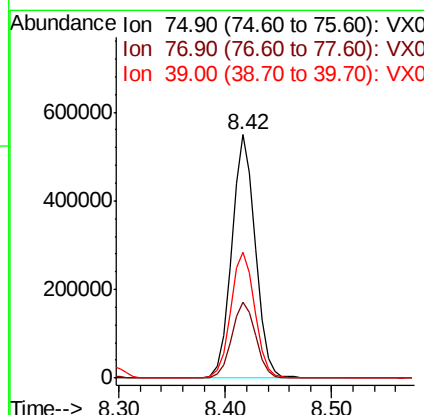
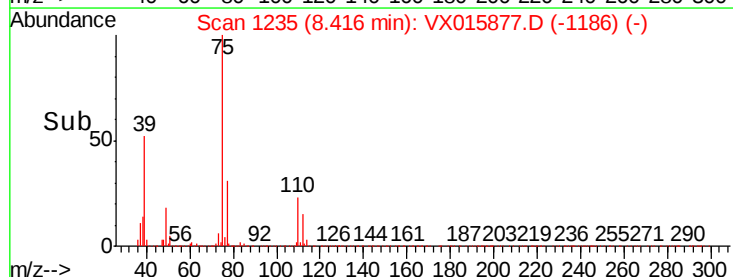
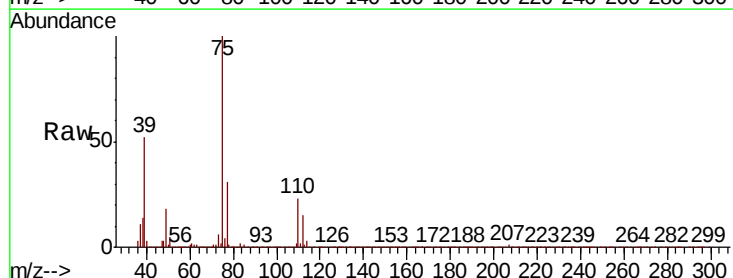
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

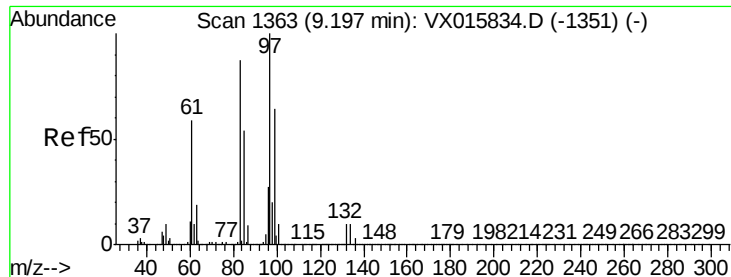
Tot Ion: 75 Resp: 814075
Ion Ratio Lower Upper
75 100
77 31.6 25.9 38.9



#54
cis-1,3-Dichloropropene
Concen: 47.812 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 75 Resp: 849916
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0
39 51.7 42.8 64.2

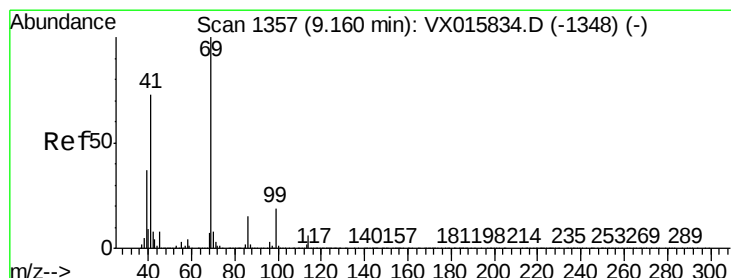
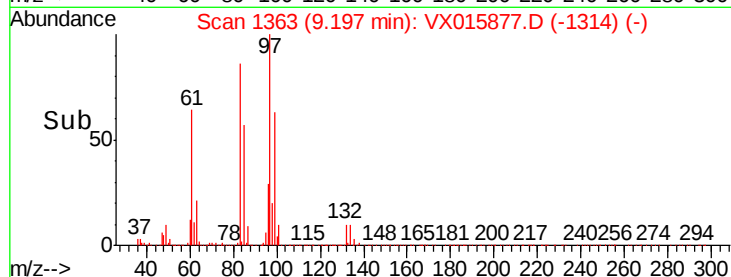
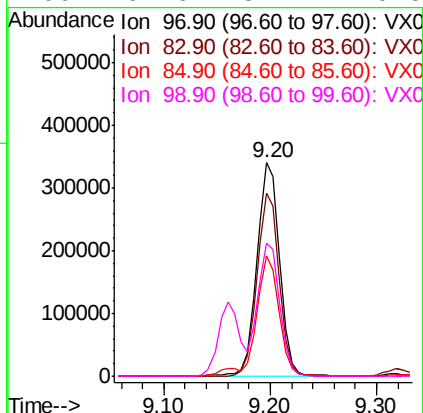
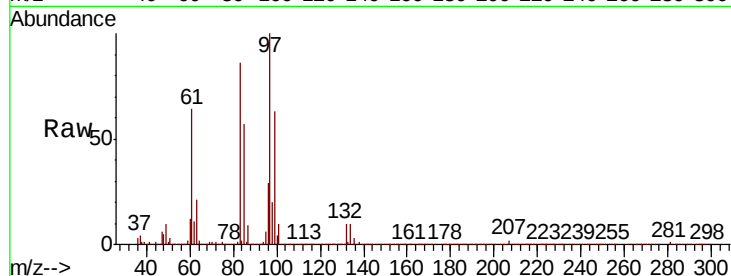




#55
 1,1,2-Trichloroethane
 Concen: 50.954 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

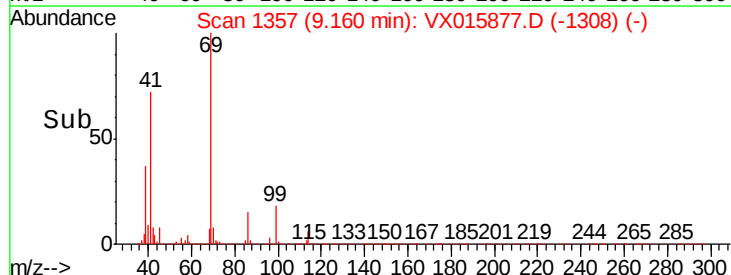
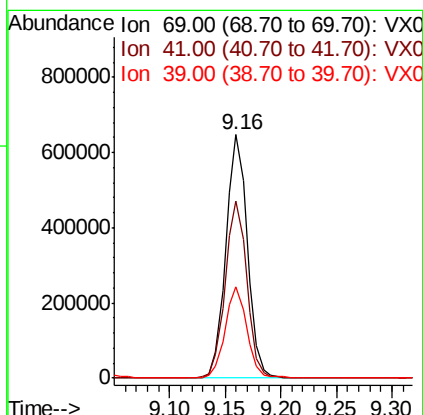
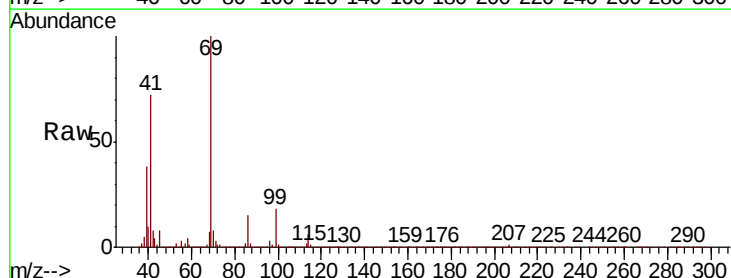
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

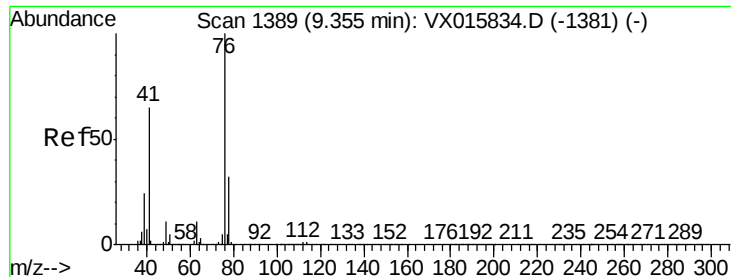
Tot Ion:	97	Resp:	507957
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	56.5	43.4	65.2
99	62.6	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 51.152 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion:	69	Resp:	863735
Ion	Ratio	Lower	Upper
69	100		
41	73.0	57.4	86.2
39	38.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 50.125 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

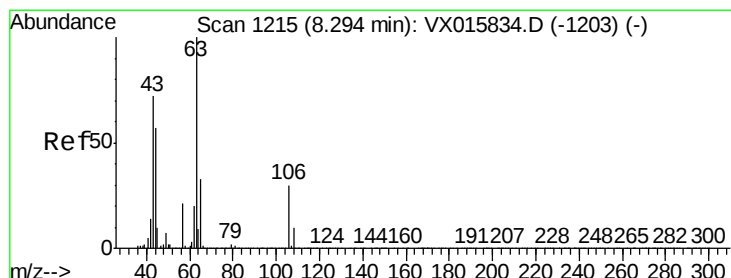
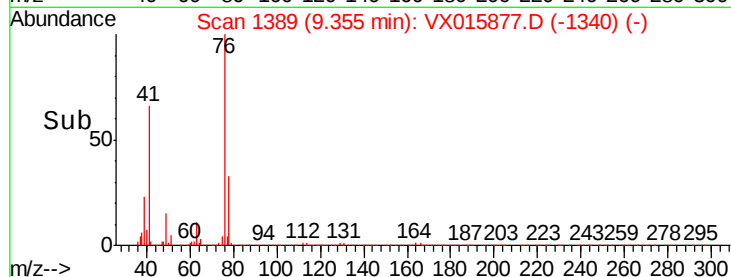
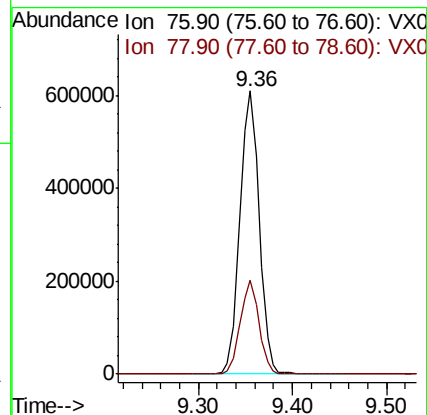
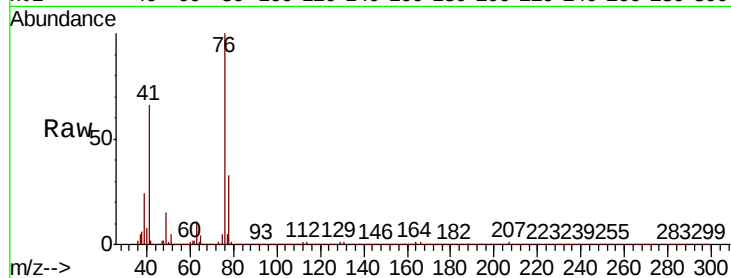
VSTDCCC050EC

Tot Ion: 76 Resp: 868337

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 251.948 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015877.D

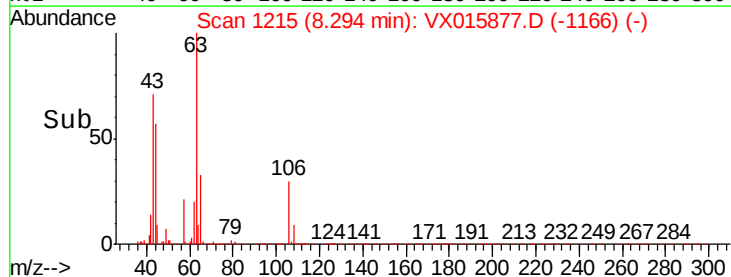
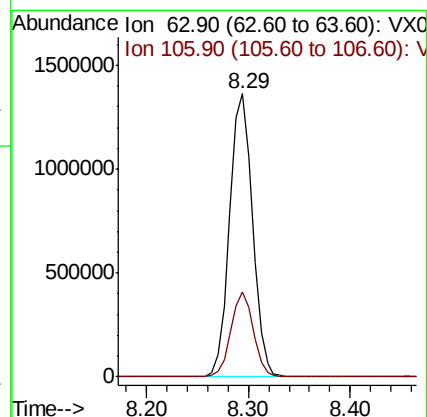
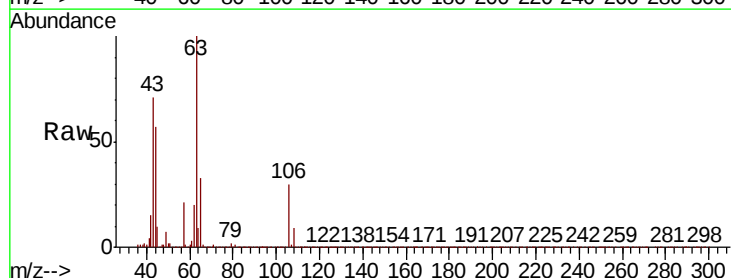
Acq: 23 Apr 2020 06:13

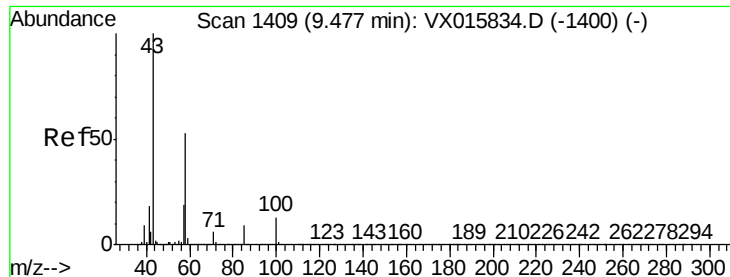
Tgt Ion: 63 Resp: 2125298

Ion Ratio Lower Upper

63 100

106 29.1 23.8 35.8

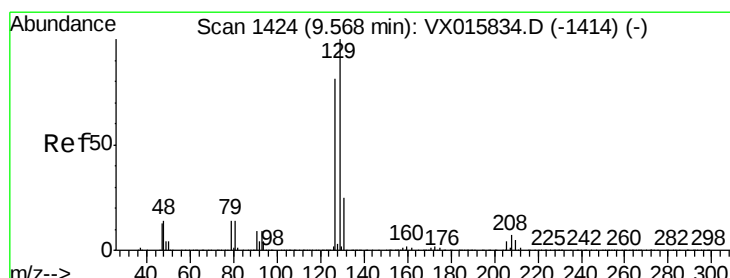
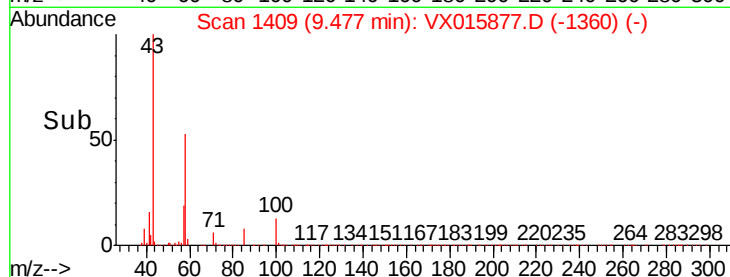
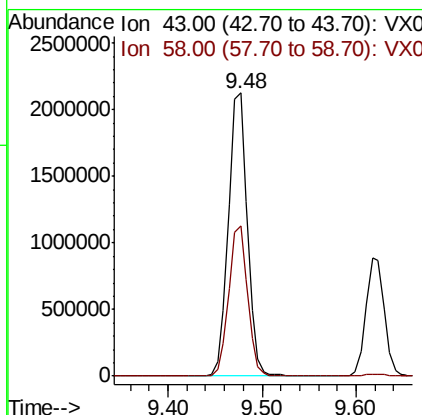
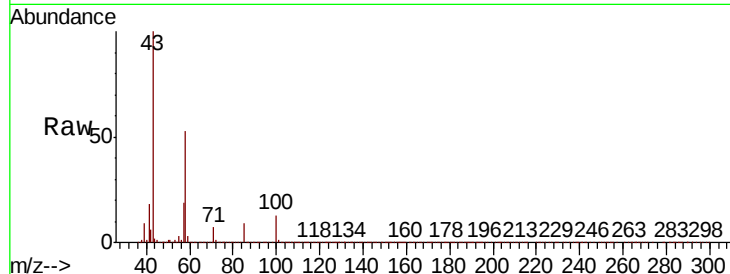




#59
2-Hexanone
Concen: 255.119 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

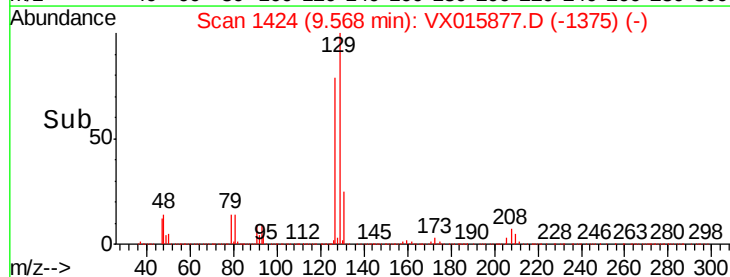
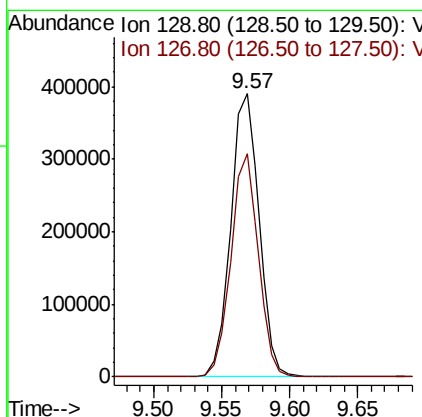
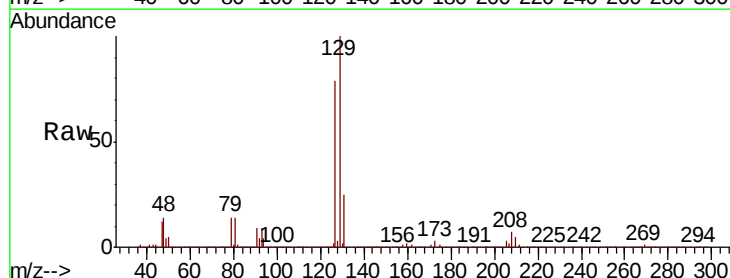
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

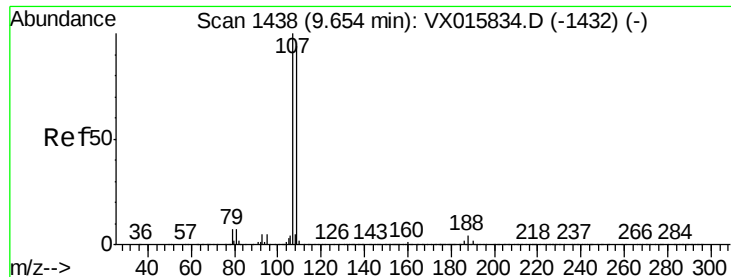
Tot Ion: 43 Resp: 2978272
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.4



#60
Dibromochloromethane
Concen: 54.882 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 129 Resp: 565004
Ion Ratio Lower Upper
129 100
127 76.4 40.0 120.0





#61

1,2-Dibromoethane

Concen: 48.995 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

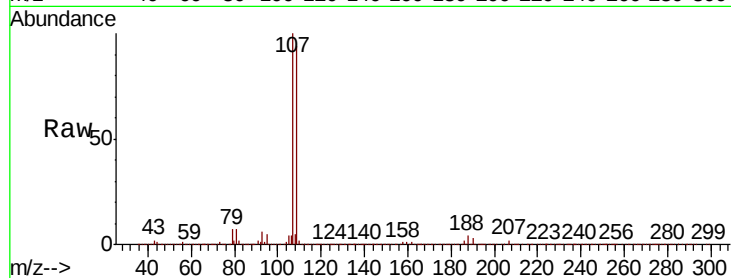
VSTDCCC050EC

Tot Ion:107 Resp: 539820

Ion Ratio Lower Upper

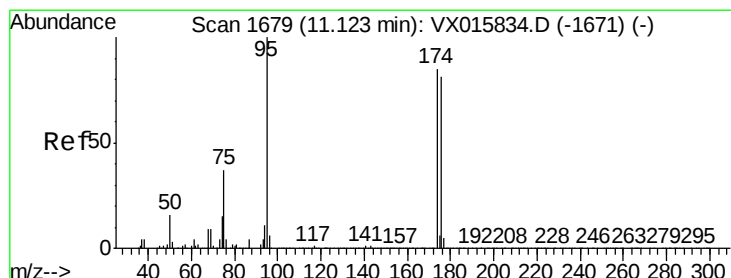
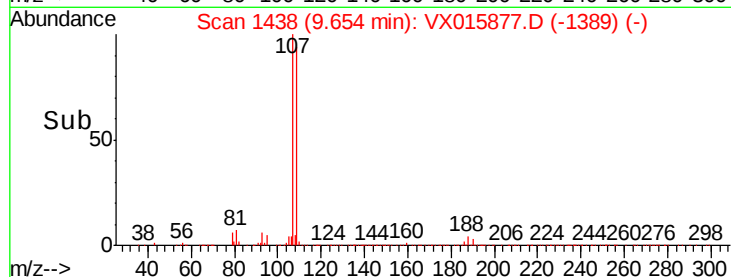
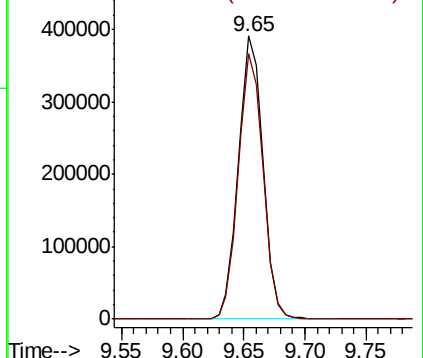
107 100

109 95.0 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.629 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

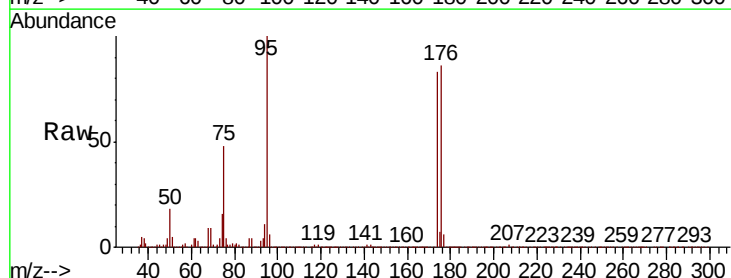
Tgt Ion: 95 Resp: 677276

Ion Ratio Lower Upper

95 100

174 85.5 0.0 172.4

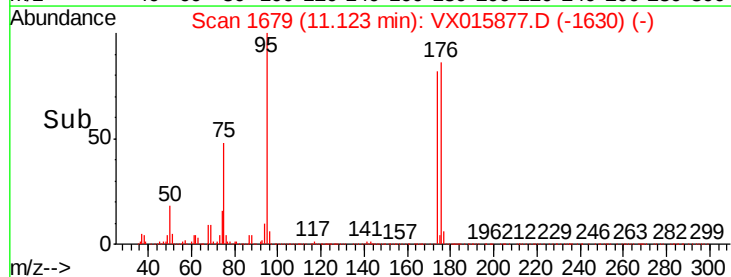
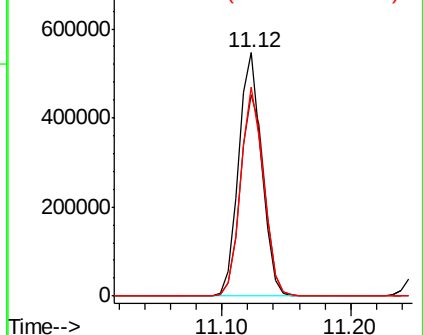
176 84.7 0.0 167.0

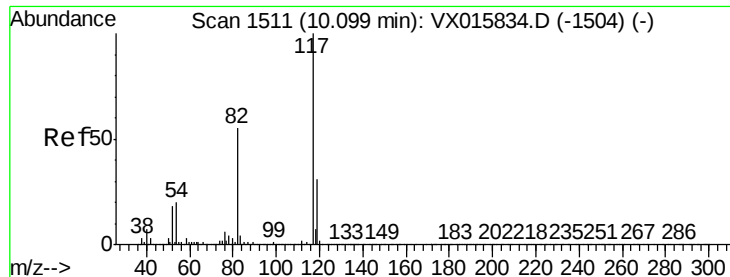


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

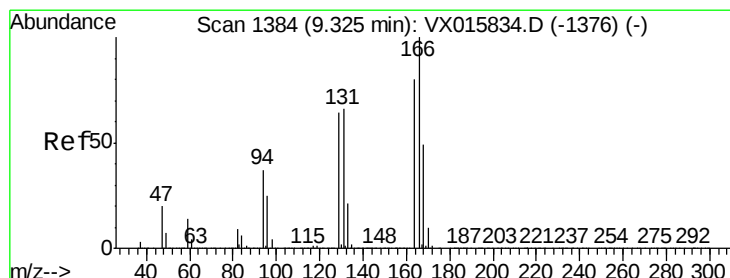
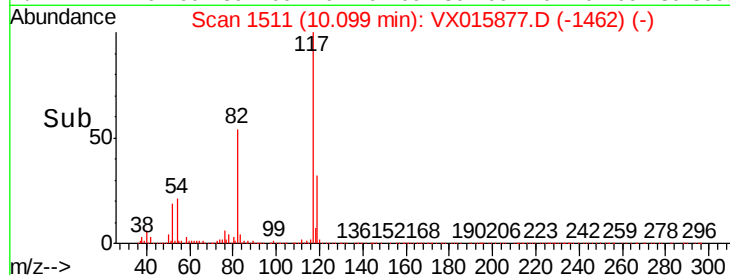
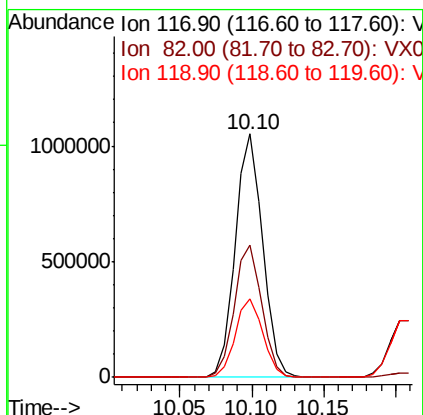
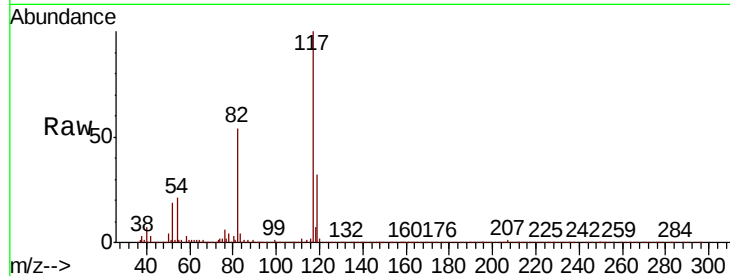




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

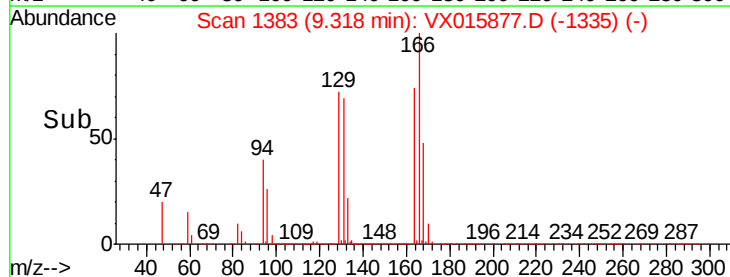
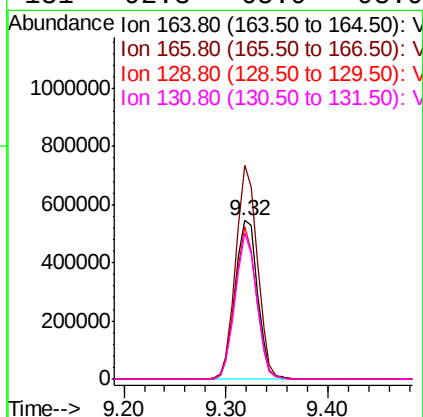
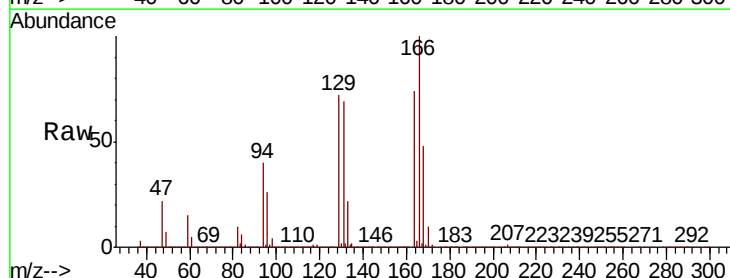
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

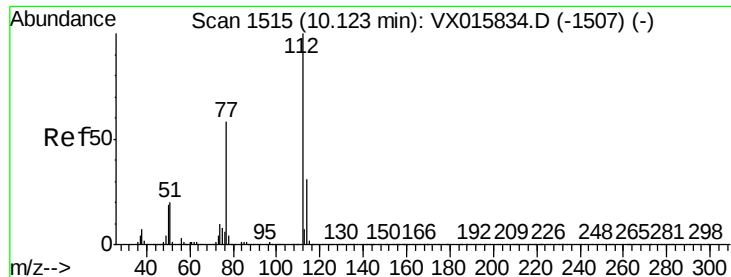
Tot Ion:117 Resp: 1397120
Ion Ratio Lower Upper
117 100
82 54.1 43.9 65.9
119 32.5 25.1 37.7



#64
Tetrachloroethene
Concen: 43.928 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion:164 Resp: 827237
Ion Ratio Lower Upper
164 100
166 134.6 100.2 150.2
129 96.2 64.5 96.7
131 92.3 65.9 98.9





#65

Chlorobenzene

Concen: 49.910 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

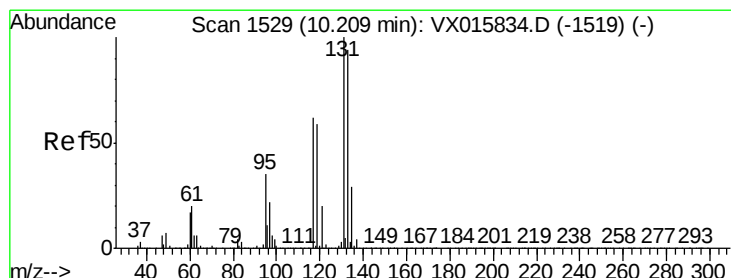
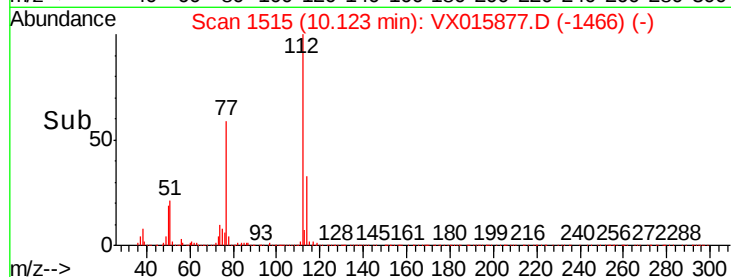
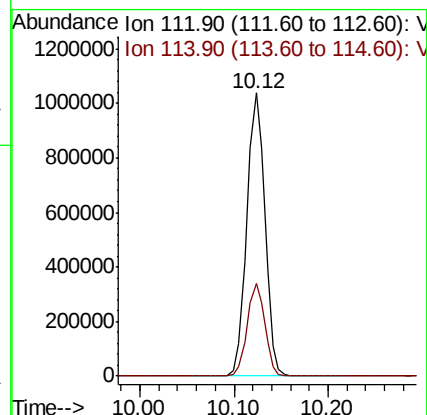
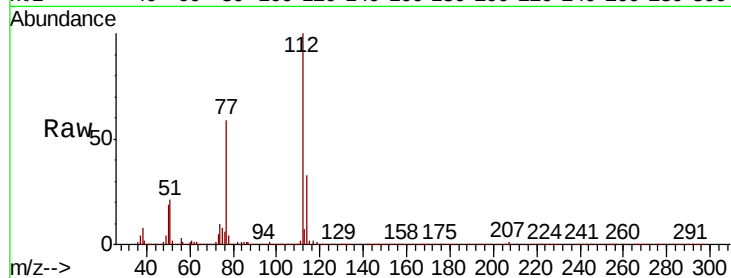
VSTDCCC050EC

Tot Ion:112 Resp: 1394395

Ion Ratio Lower Upper

112 100

114 32.6 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 52.151 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

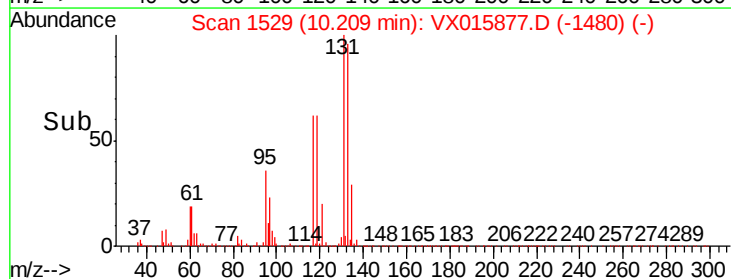
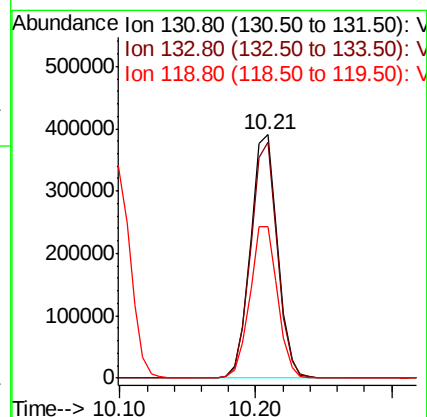
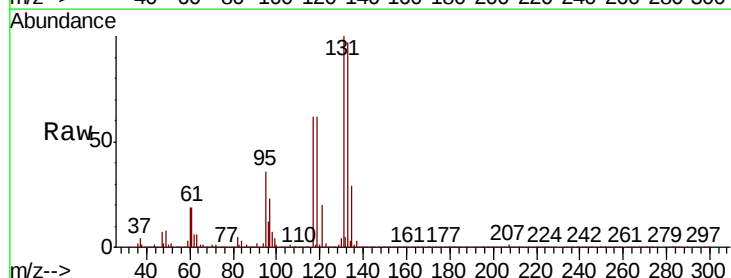
Tgt Ion:131 Resp: 544616

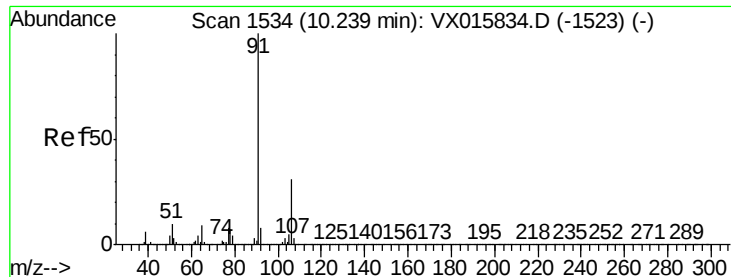
Ion Ratio Lower Upper

131 100

133 95.3 47.0 141.2

119 63.5 30.9 92.8

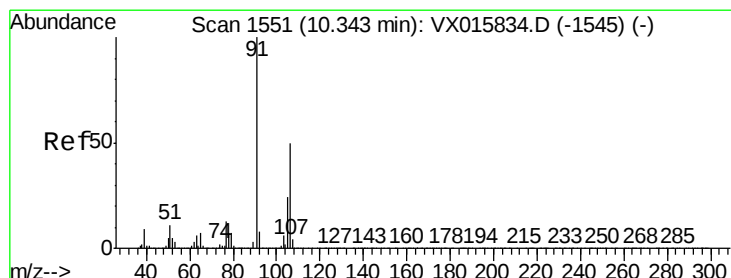
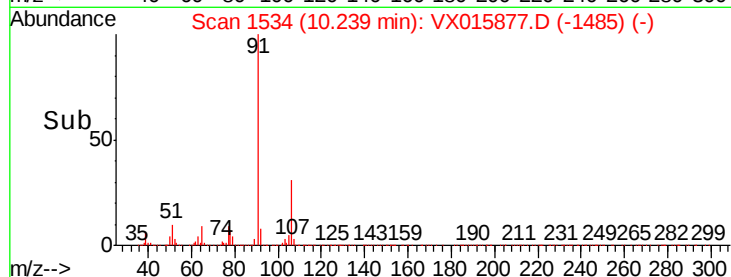
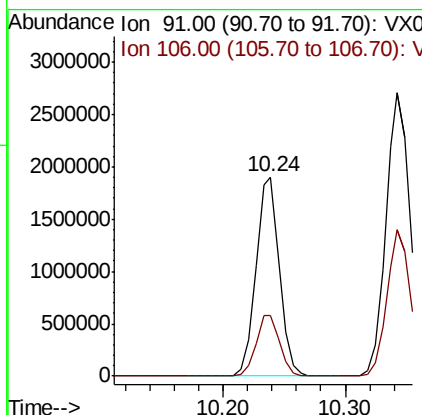
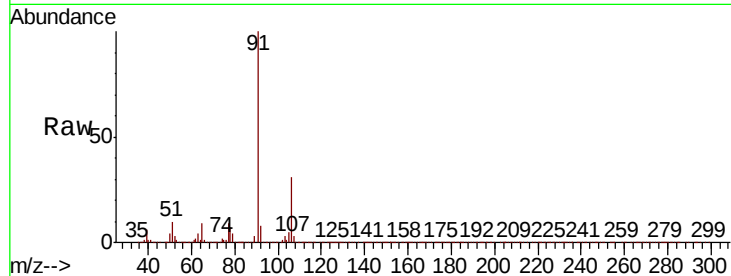




#67
Ethyl Benzene
Concen: 51.791 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

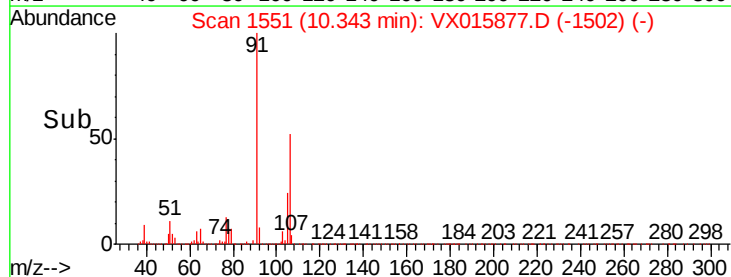
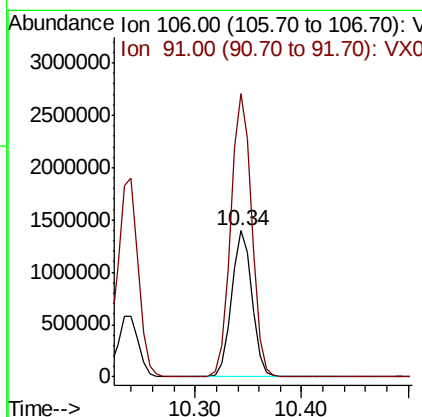
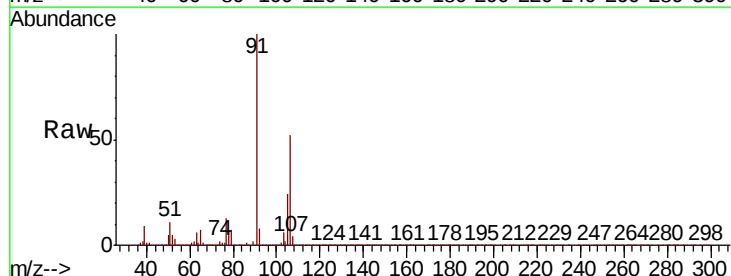
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

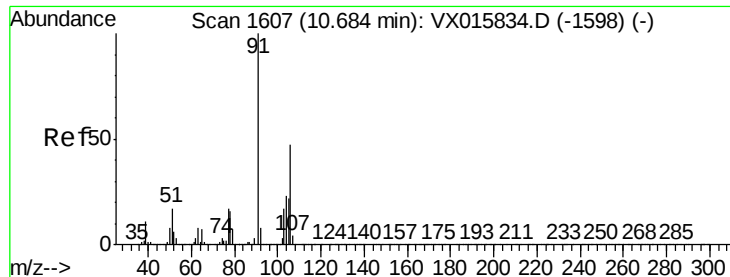
Tot Ion: 91 Resp: 2540942
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4



#68
m/p-Xylenes
Concen: 101.982 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion: 106 Resp: 1878025
Ion Ratio Lower Upper
106 100
91 199.2 161.1 241.7

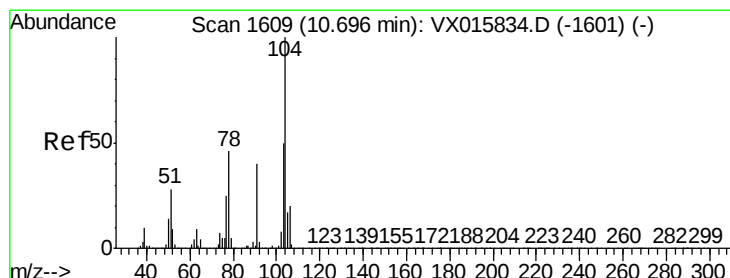
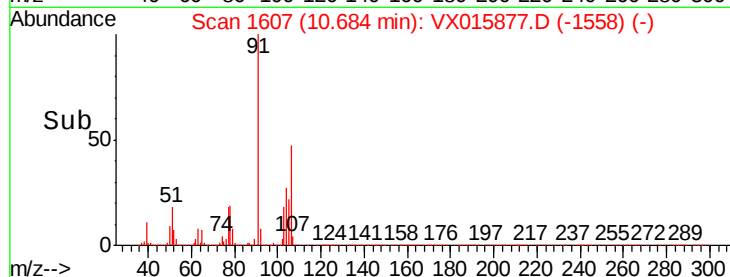
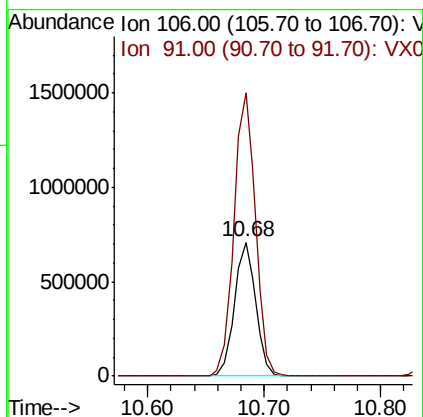
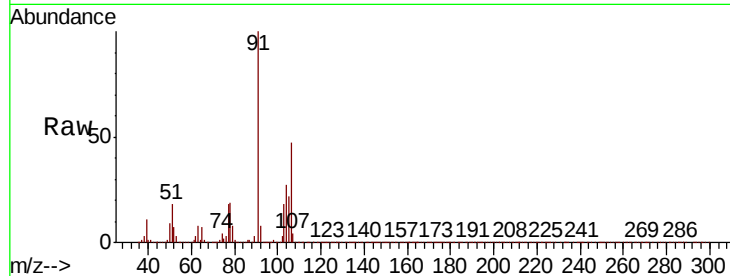




#69
o-Xylene
Concen: 49.442 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

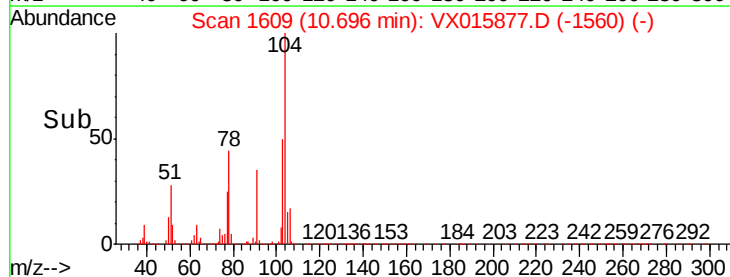
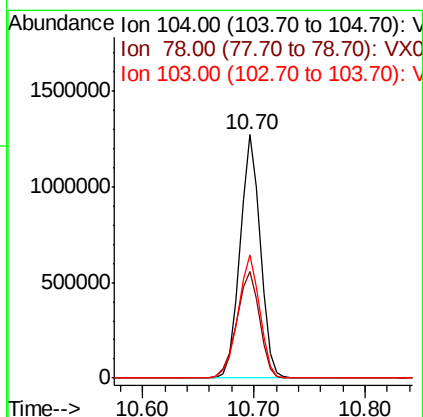
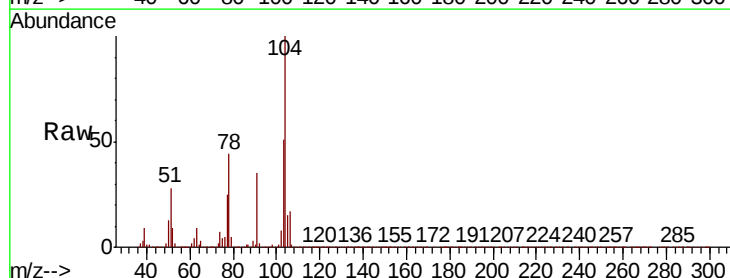
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

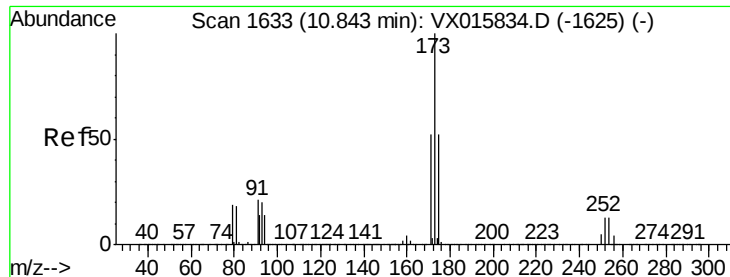
Tot Ion:106 Resp: 895960
Ion Ratio Lower Upper
106 100
91 215.3 107.1 321.3



#70
Styrene
Concen: 51.102 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion:104 Resp: 1603458
Ion Ratio Lower Upper
104 100
78 49.4 40.1 60.1
103 54.3 43.3 64.9





#71

Bromoform

Concen: 64.783 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

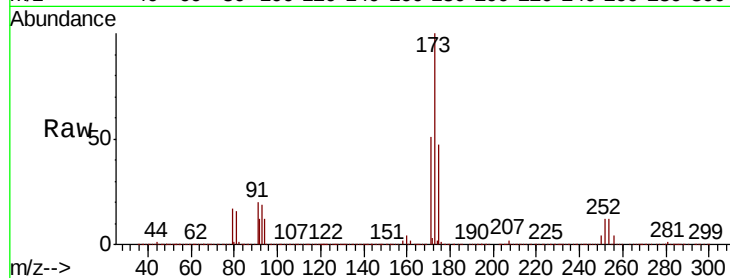
Tot Ion:173 Resp: 440854

Ion Ratio Lower Upper

173 100

175 47.1 25.1 75.4

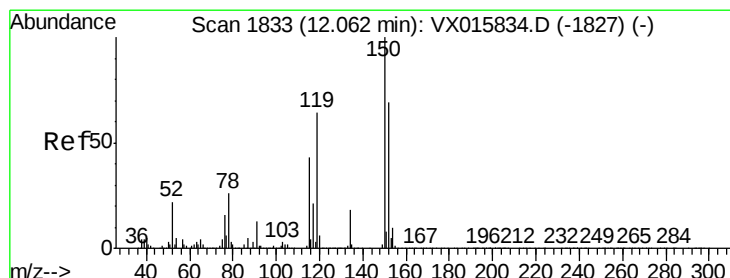
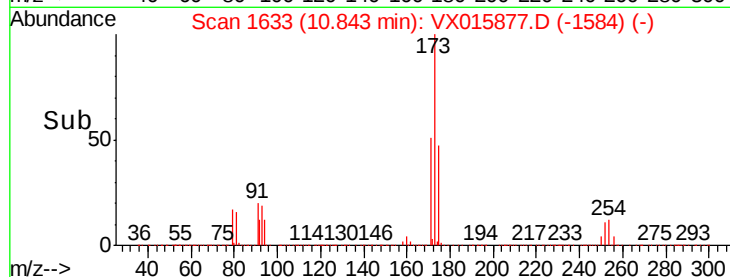
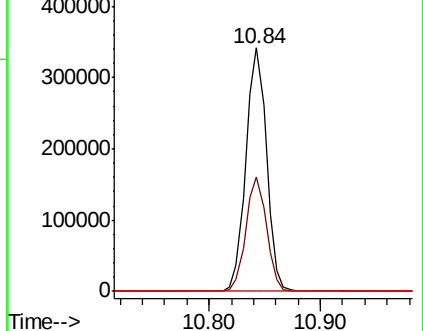
254 0.1 0.3 0.5#



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# 1833

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

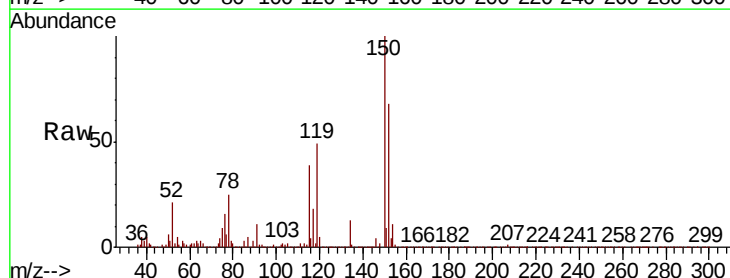
Tgt Ion:152 Resp: 745476

Ion Ratio Lower Upper

152 100

115 76.6 39.0 116.9

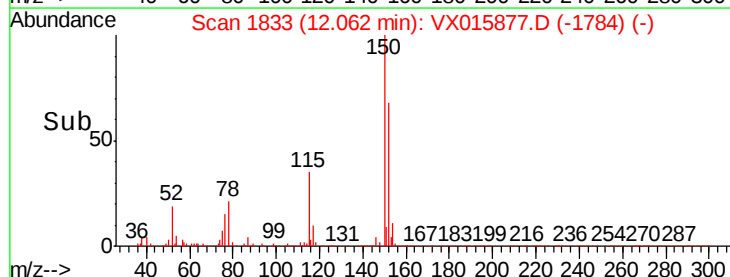
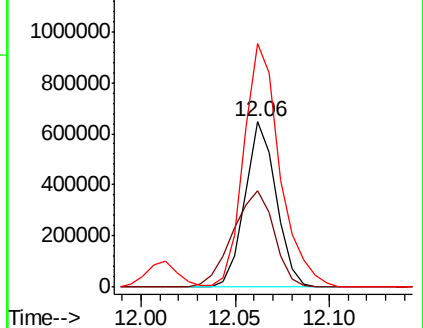
150 169.5 0.0 336.8

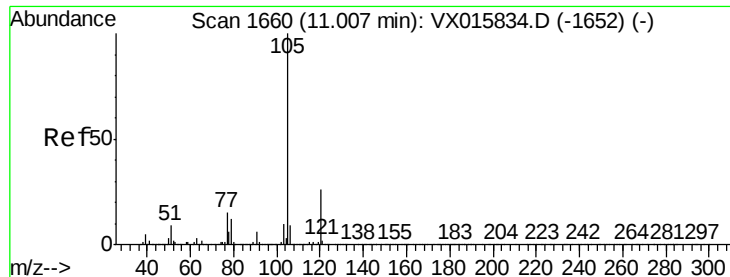


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.255 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

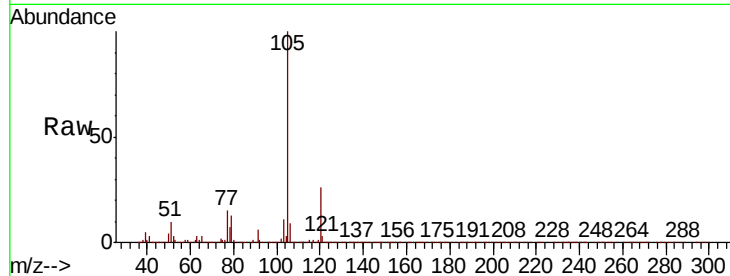
VSTDCCC050EC

Tot Ion:105 Resp: 2474032

Ion Ratio Lower Upper

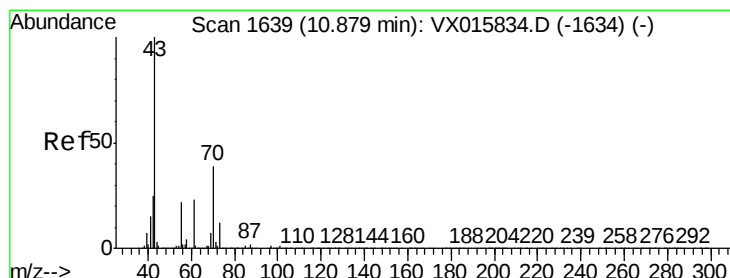
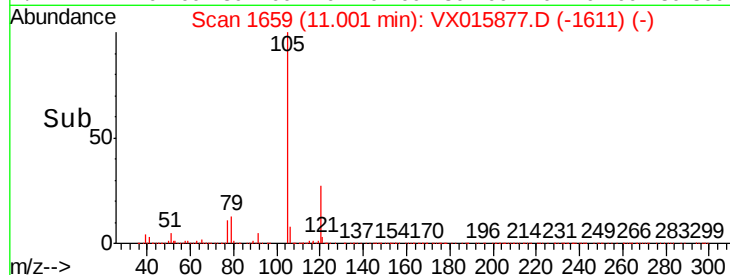
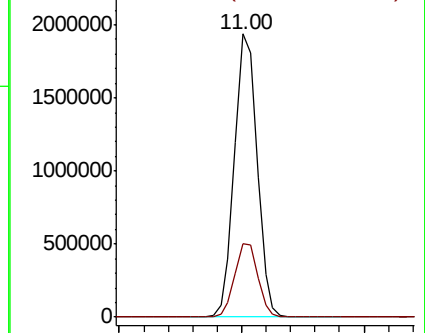
105 100

120 26.6 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.881 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Tgt Ion: 43 Resp: 1243618

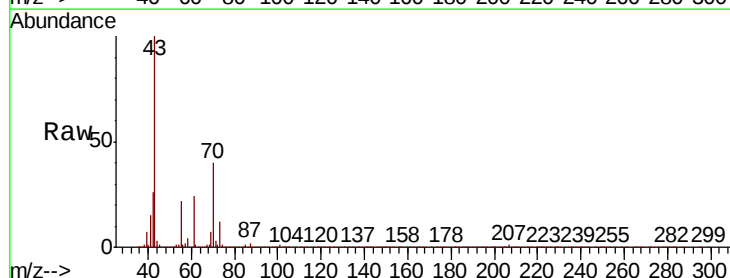
Ion Ratio Lower Upper

43 100

70 40.4 32.6 49.0

55 22.0 18.3 27.5

61 23.6 18.7 28.1

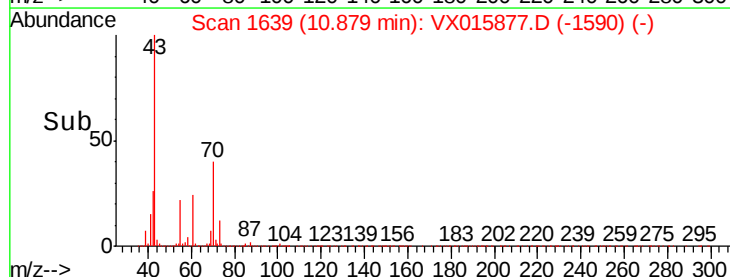
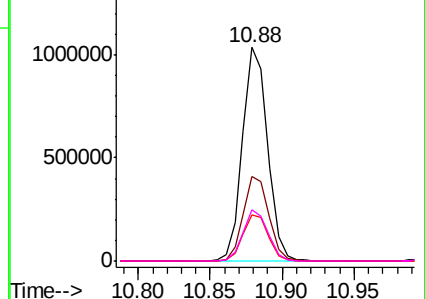


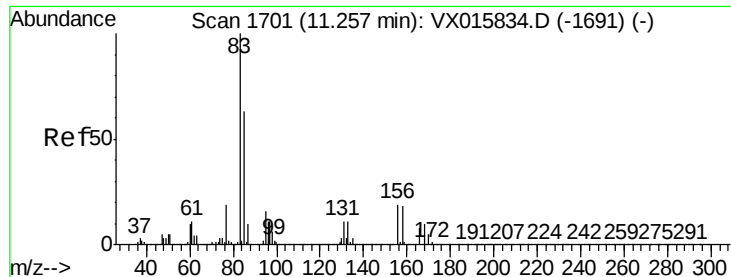
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 54.792 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

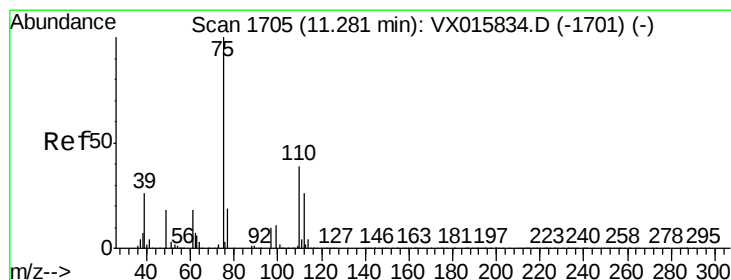
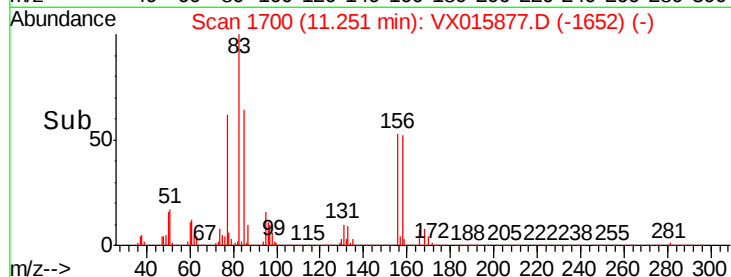
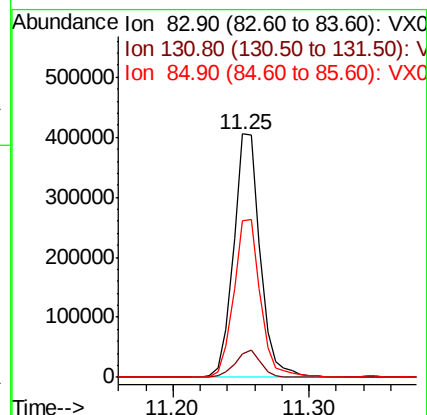
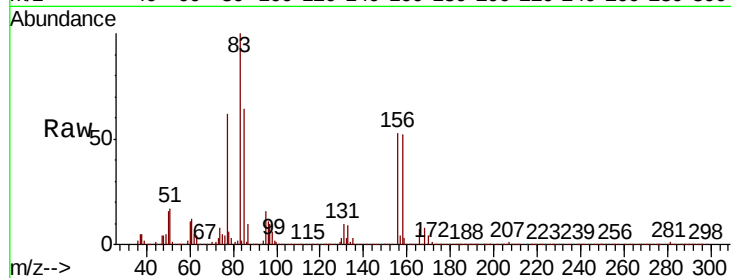
Tot Ion: 83 Resp: 549005

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.4

85 65.2 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 65.946 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015877.D

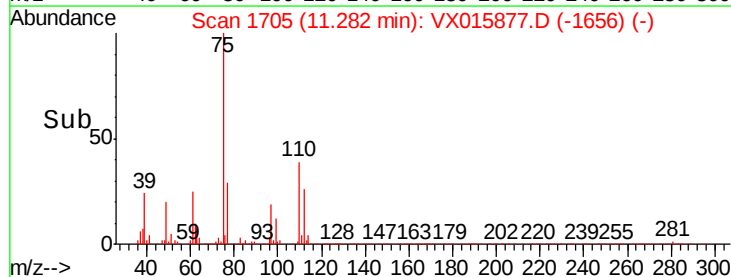
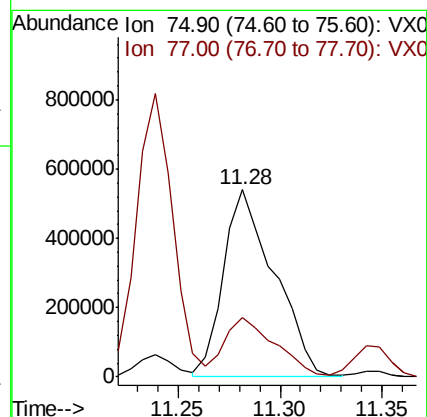
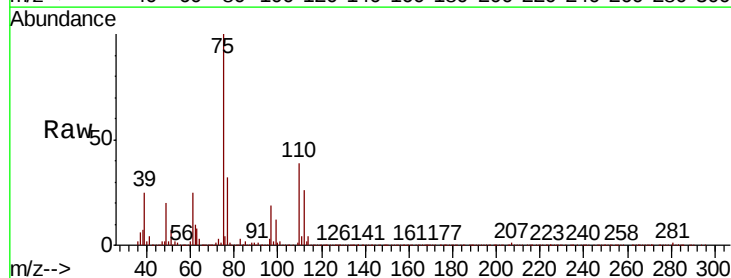
Acq: 23 Apr 2020 06:13

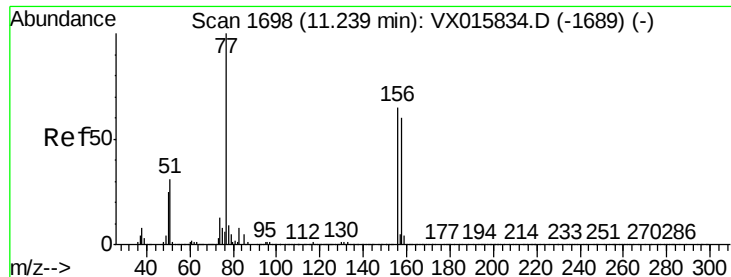
Tgt Ion: 75 Resp: 934838

Ion Ratio Lower Upper

75 100

77 31.2 21.3 63.9





#77

Bromobenzene

Concen: 52.050 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

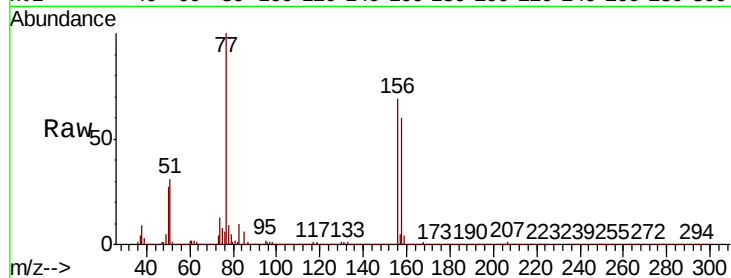
Tot Ion:156 Resp: 673326

Ion Ratio Lower Upper

156 100

77 150.9 75.2 225.6

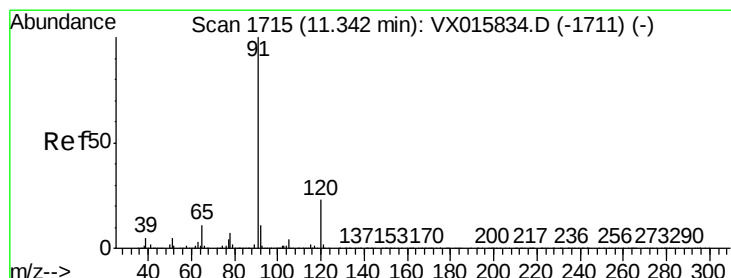
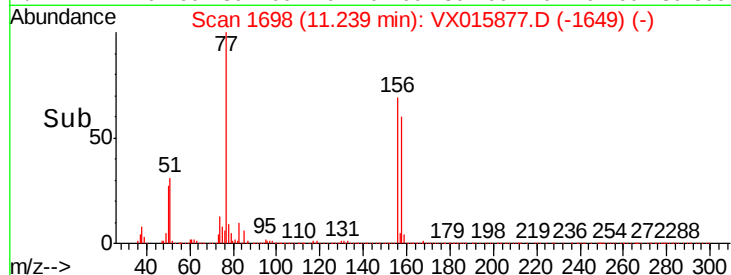
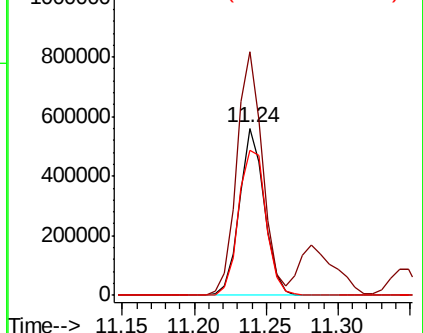
158 96.5 47.9 143.6



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: 51.823 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015877.D

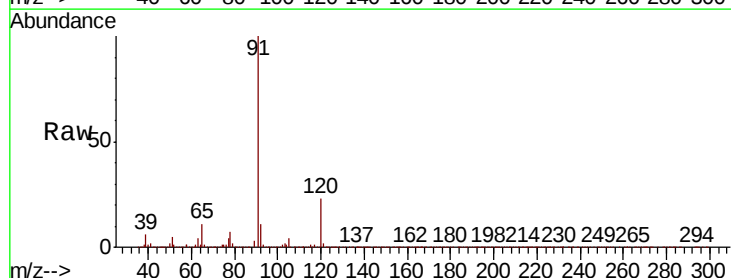
Acq: 23 Apr 2020 06:13

Tgt Ion: 91 Resp: 2810686

Ion Ratio Lower Upper

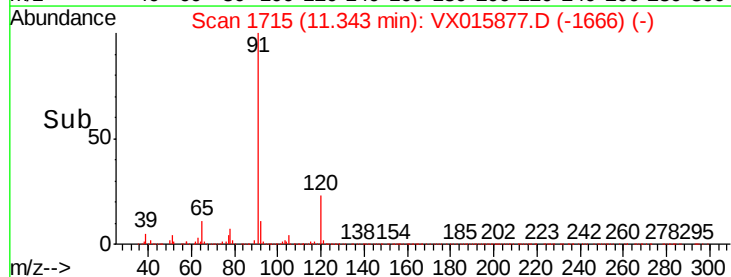
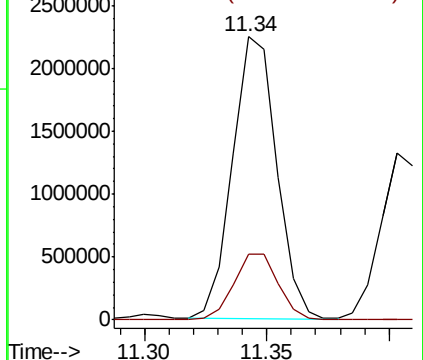
91 100

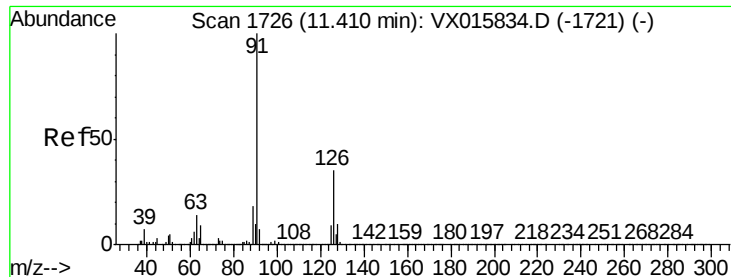
120 23.7 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.132 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

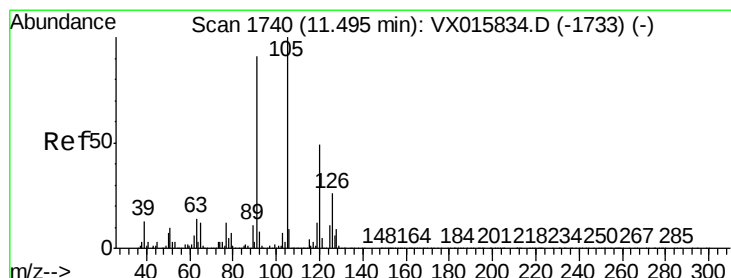
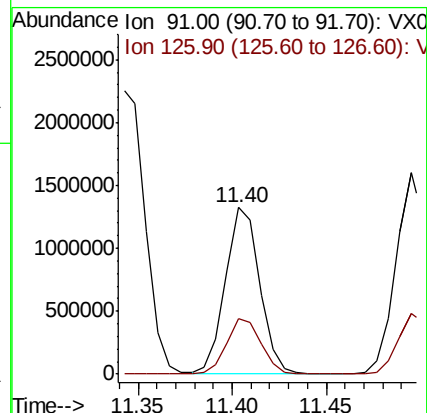
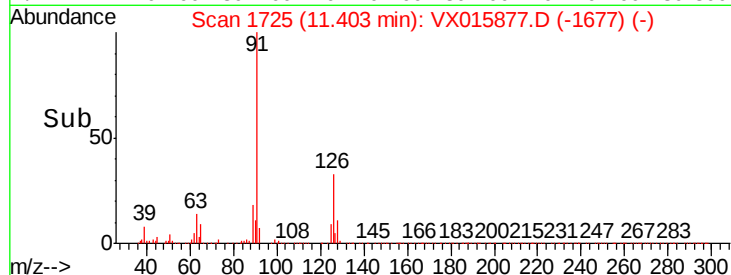
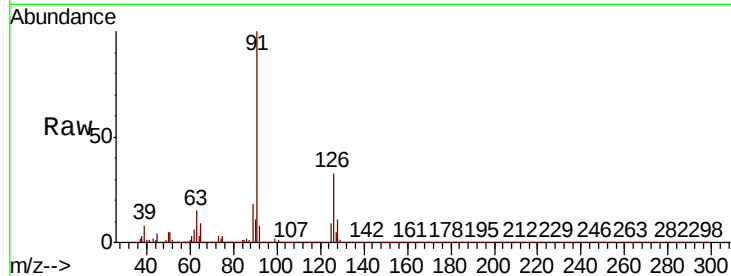
VSTDCCC050EC

Tot Ion: 91 Resp: 1665822

Ion Ratio Lower Upper

91 100

126 34.0 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 51.796 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015877.D

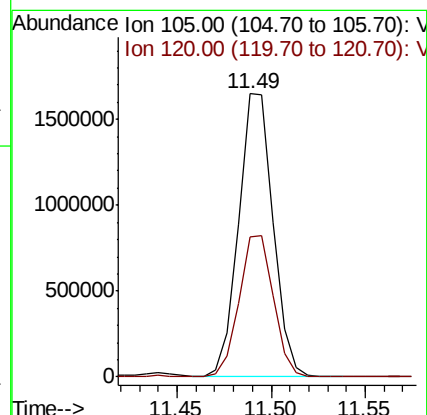
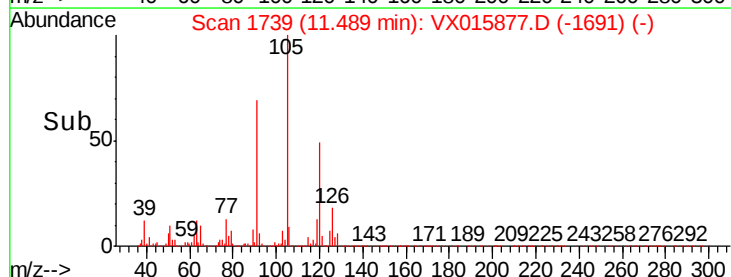
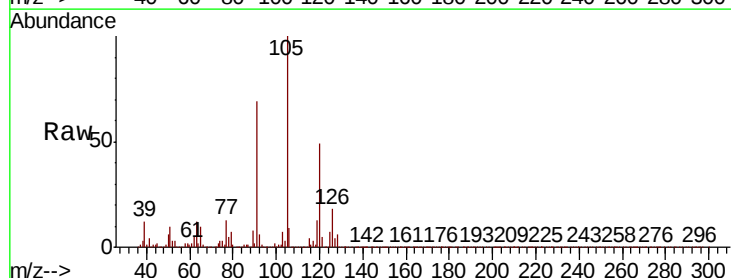
Acq: 23 Apr 2020 06:13

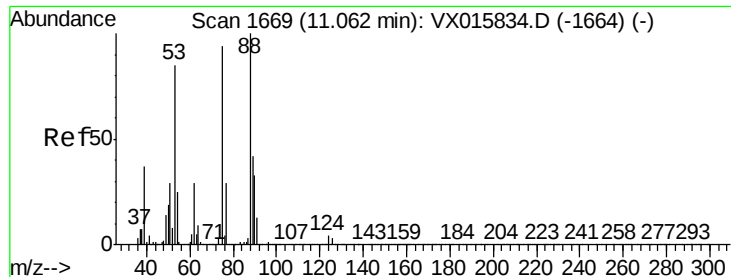
Tgt Ion: 105 Resp: 2091032

Ion Ratio Lower Upper

105 100

120 49.7 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 43.838 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

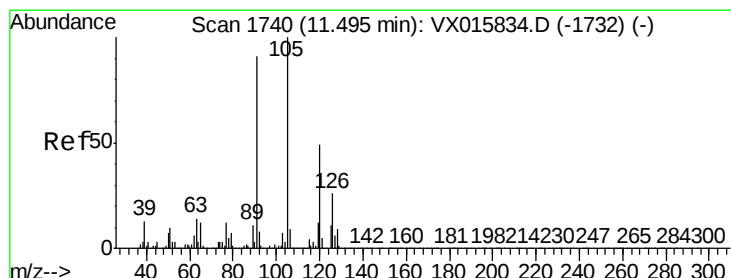
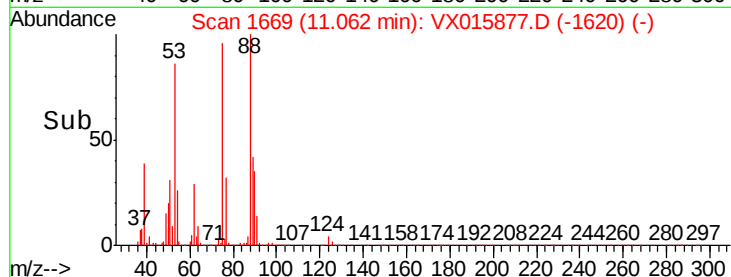
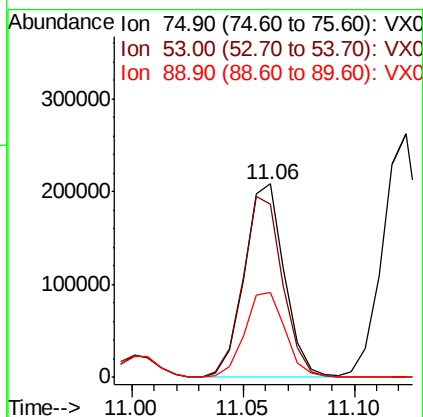
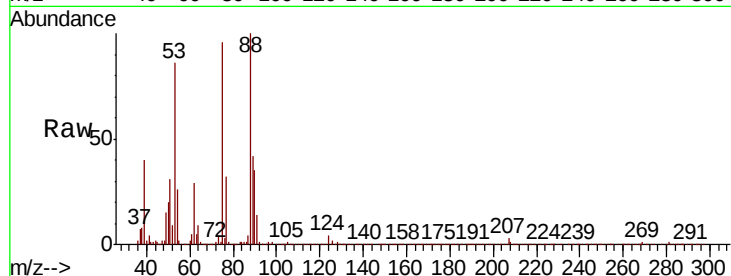
Tot Ion: 75 Resp: 258336

Ion Ratio Lower Upper

75 100

53 93.6 74.2 111.2

89 44.6 38.0 57.0



#82

4-Chlorotoluene

Concen: 50.997 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015877.D

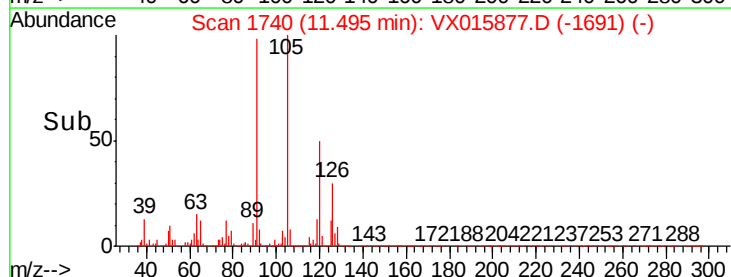
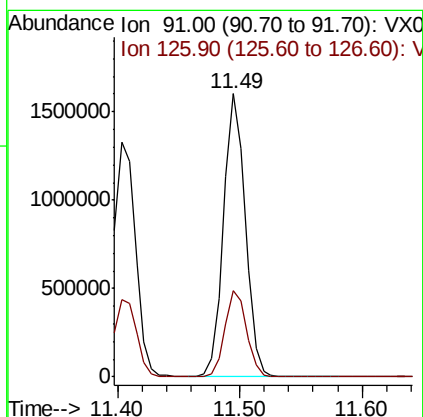
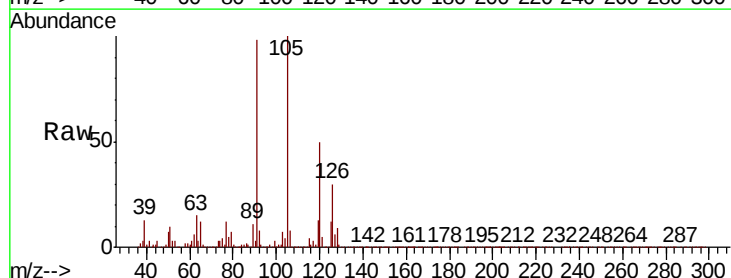
Acq: 23 Apr 2020 06:13

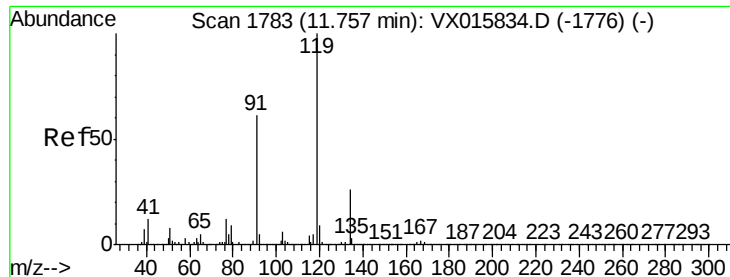
Tgt Ion: 91 Resp: 1974283

Ion Ratio Lower Upper

91 100

126 30.1 15.0 45.0





#83

tert-Butylbenzene

Concen: 50.991 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

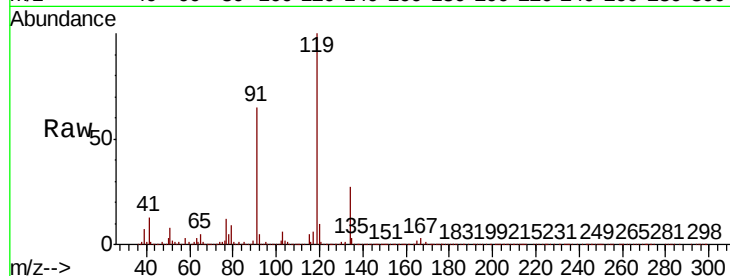
Tot Ion:119 Resp: 1825981

Ion Ratio Lower Upper

119 100

91 63.2 30.9 92.7

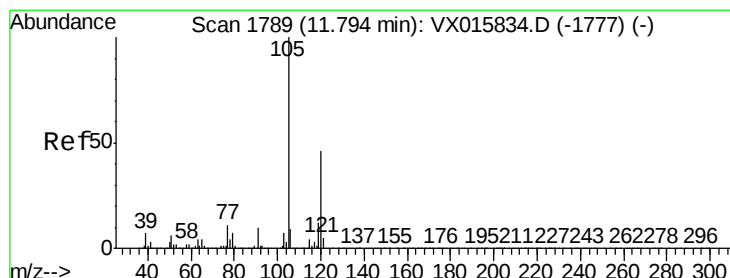
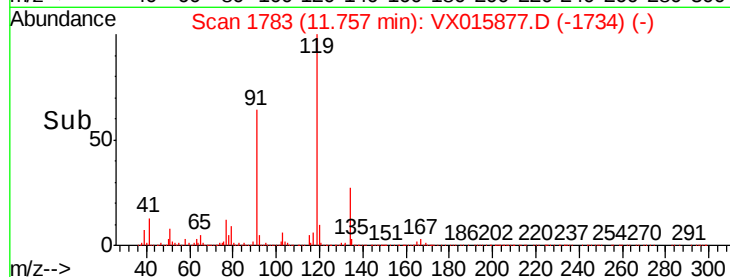
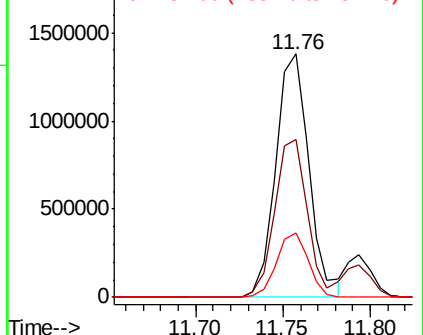
134 25.4 12.4 37.2



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: 53.505 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015877.D

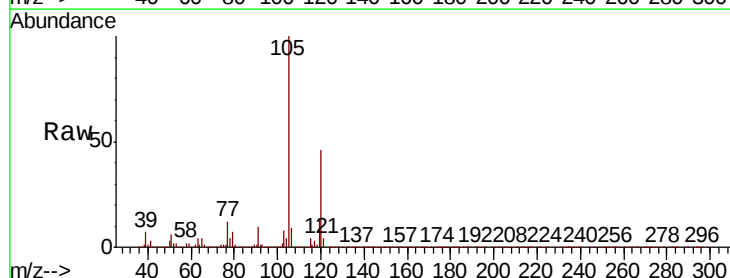
Acq: 23 Apr 2020 06:13

Tgt Ion:105 Resp: 2242524

Ion Ratio Lower Upper

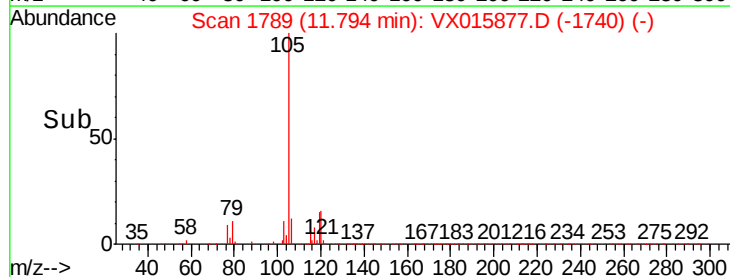
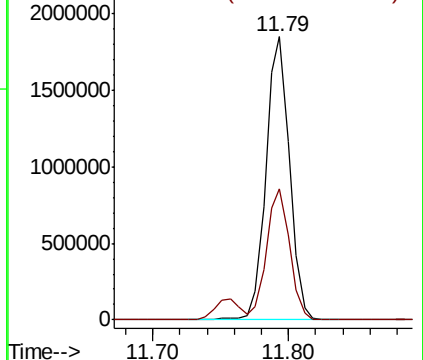
105 100

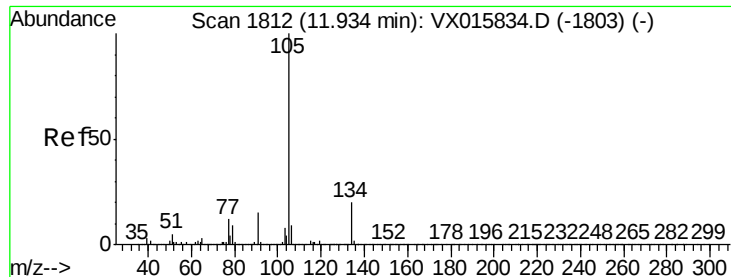
120 45.6 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.114 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

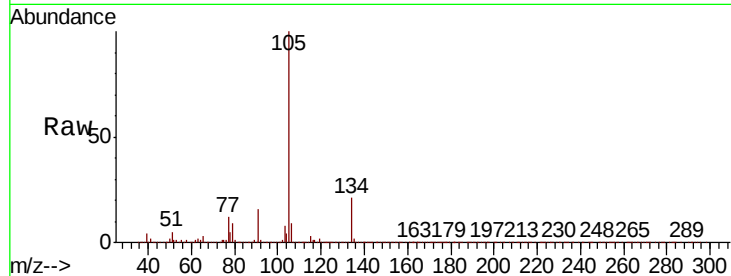
VSTDCCC050EC

Tot Ion:105 Resp: 2365681

Ion Ratio Lower Upper

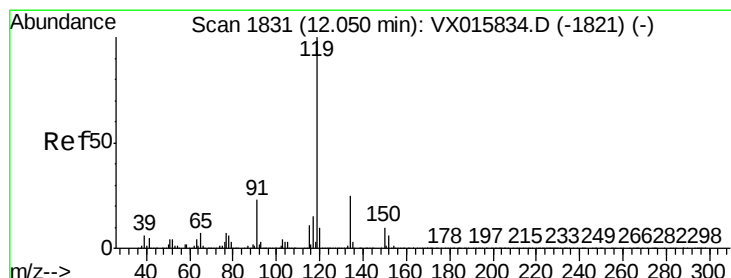
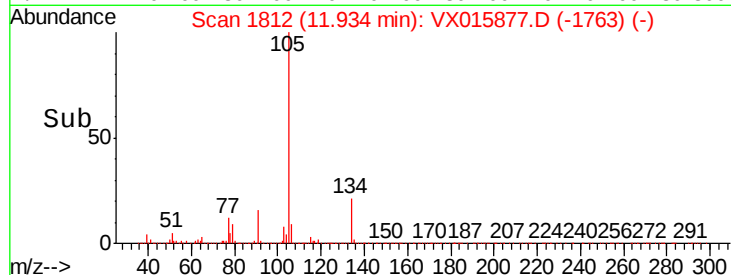
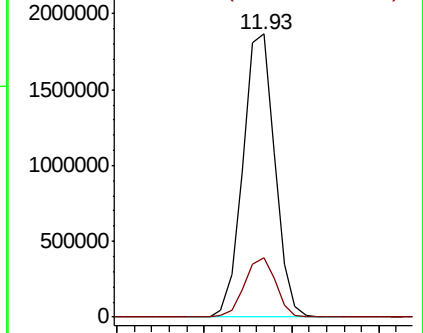
105 100

134 20.7 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.533 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

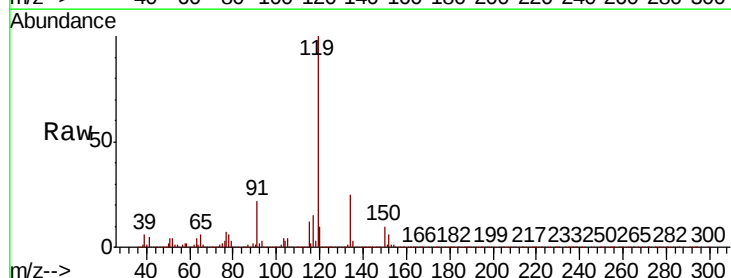
Tgt Ion:119 Resp: 2230587

Ion Ratio Lower Upper

119 100

134 25.2 13.0 38.9

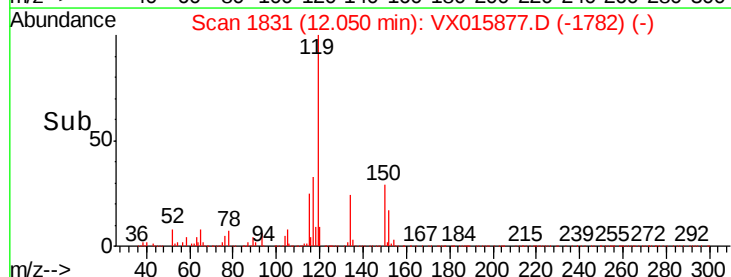
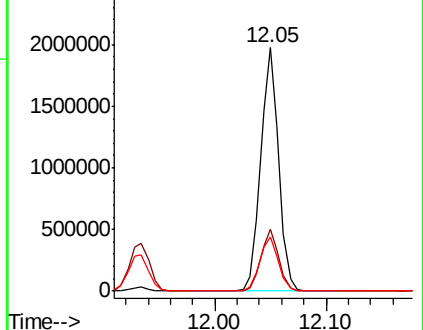
91 22.7 11.5 34.5

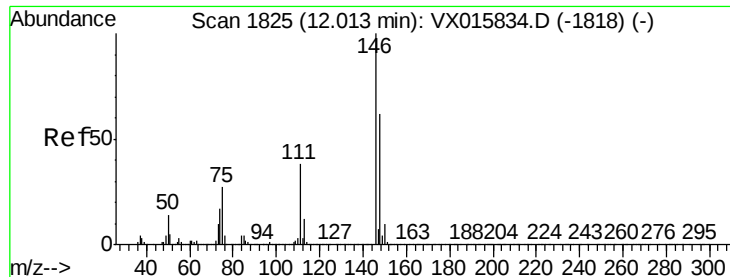


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

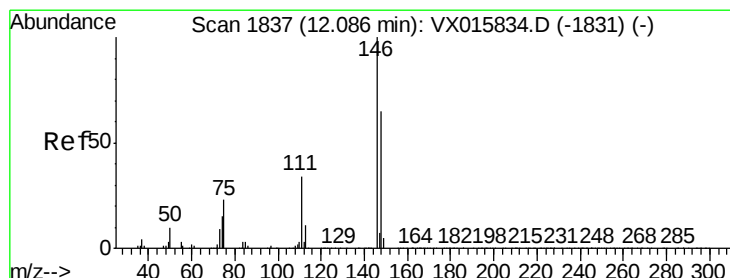
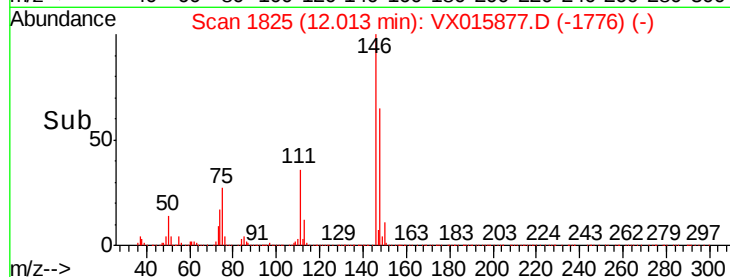
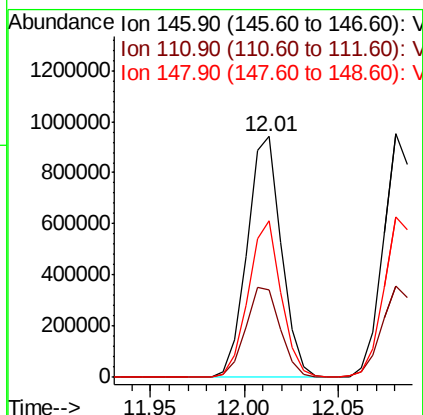
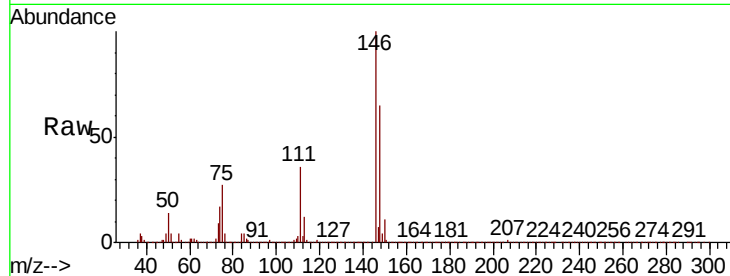




#87
 1,3-Dichlorobenzene
 Concen: 49.821 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

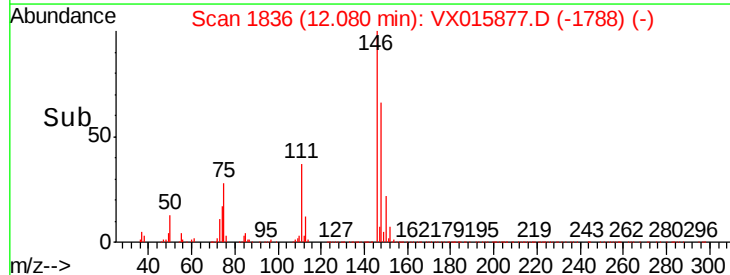
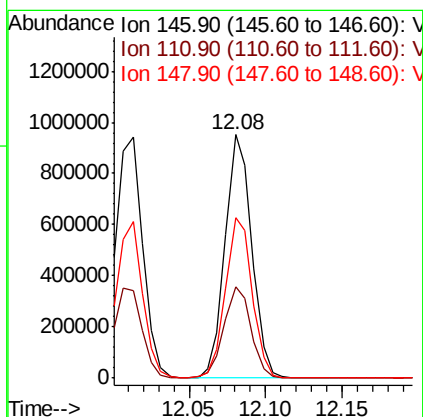
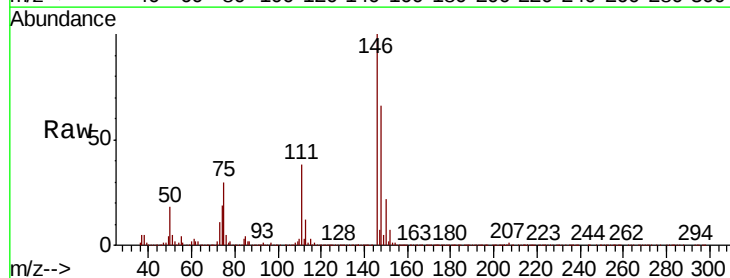
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

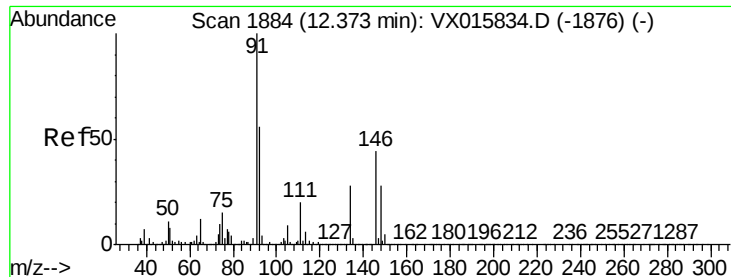
Tot Ion:146 Resp: 1183073
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.1
 148 62.5 30.9 92.7



#88
 1,4-Dichlorobenzene
 Concen: 48.285 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion:146 Resp: 1147782
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.4 58.2
 148 66.0 33.8 101.4





#89

n-Butylbenzene

Concen: 47.315 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

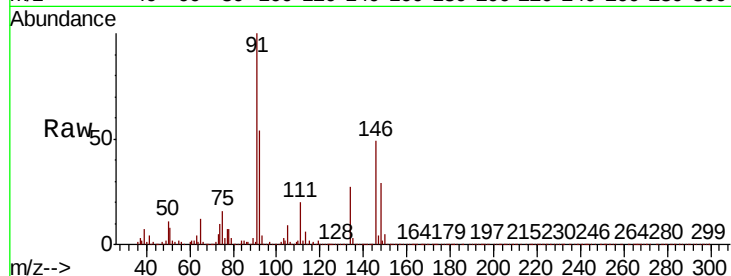
Tot Ion: 91 Resp: 1867317

Ion Ratio Lower Upper

91 100

92 55.4 27.7 83.1

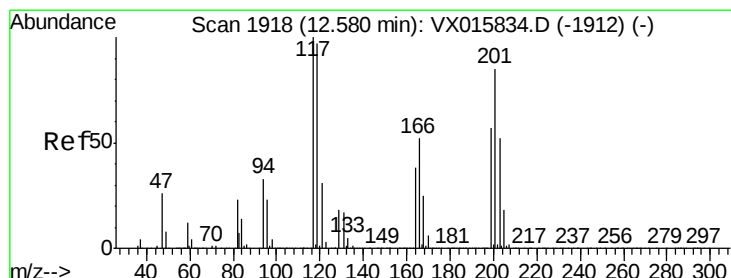
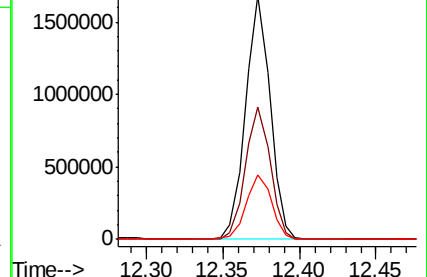
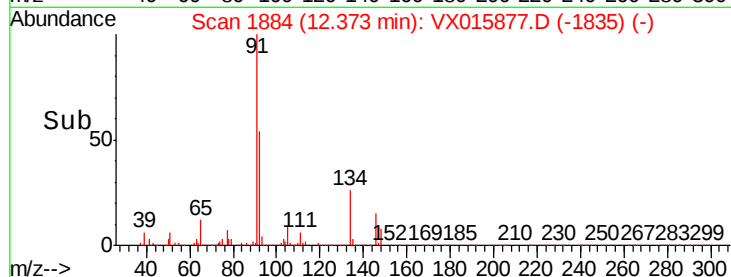
134 27.7 14.1 42.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 74.394 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VX015877.D

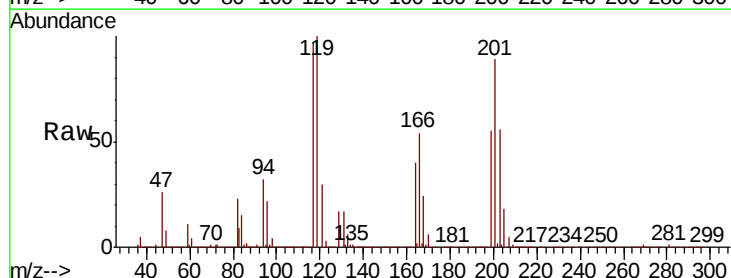
Acq: 23 Apr 2020 06:13

Tgt Ion: 117 Resp: 346903

Ion Ratio Lower Upper

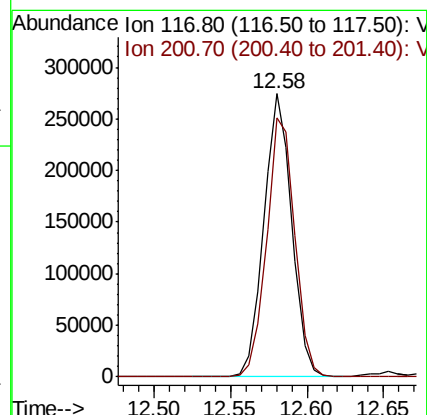
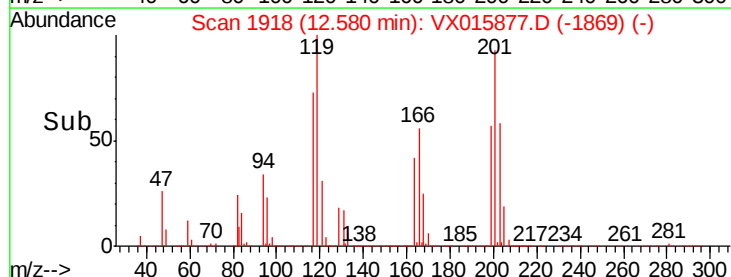
117 100

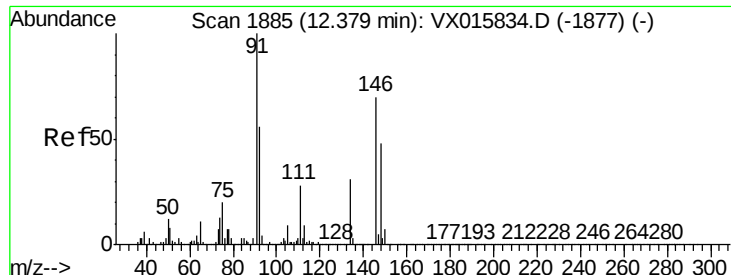
201 93.3 45.6 136.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 48.052 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

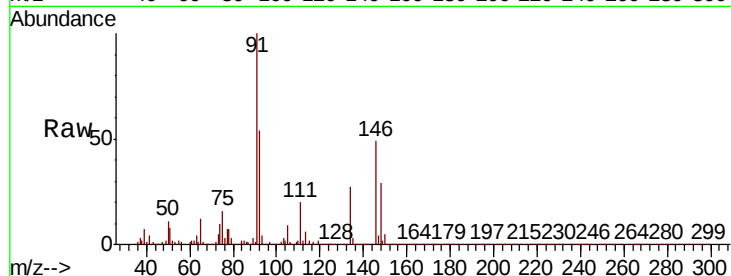
Tot Ion:146 Resp: 1082256

Ion Ratio Lower Upper

146 100

111 40.8 20.3 61.0

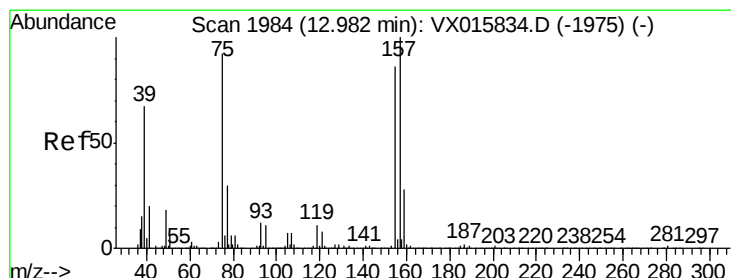
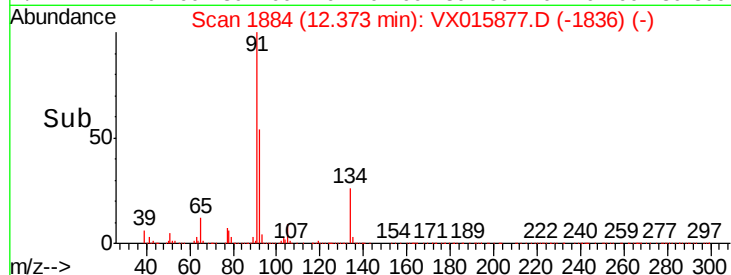
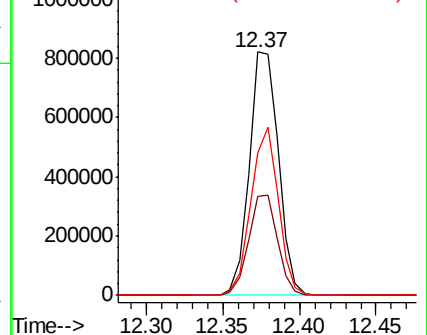
148 65.2 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.130 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015877.D

Acq: 23 Apr 2020 06:13

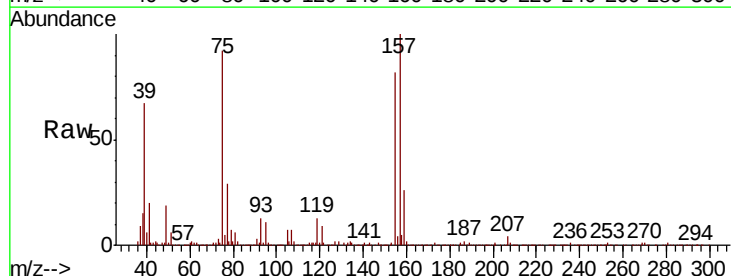
Tgt Ion: 75 Resp: 163815

Ion Ratio Lower Upper

75 100

155 91.2 48.1 144.4

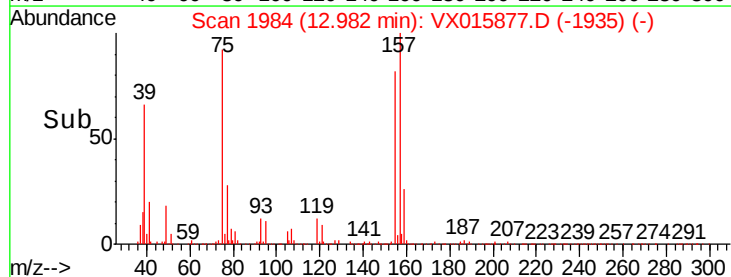
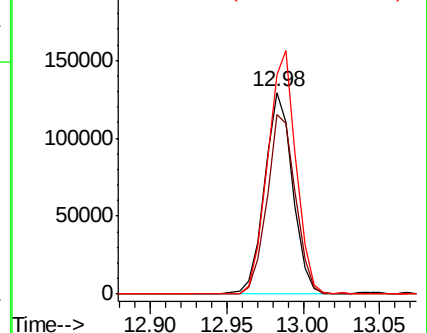
157 122.9 58.9 176.7

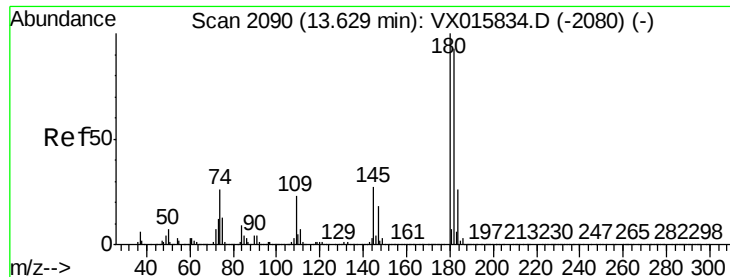


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

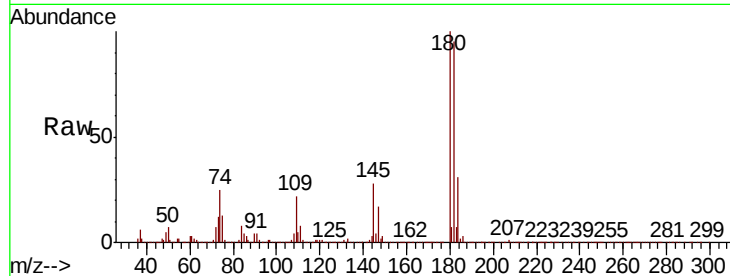




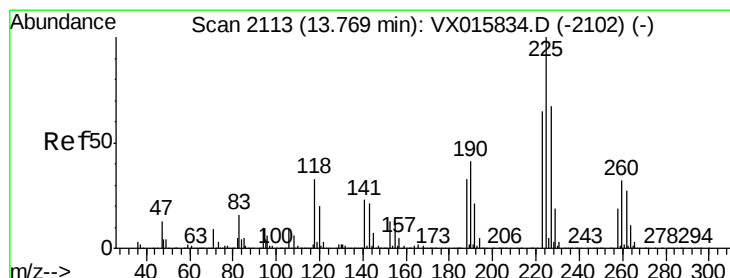
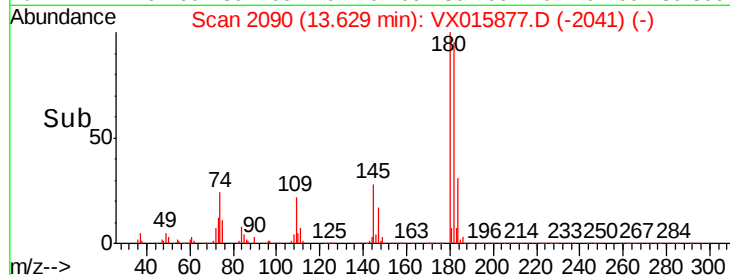
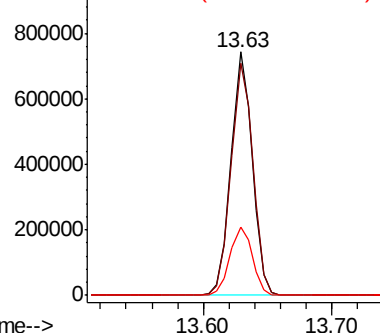
#93
 1,2,4-Trichlorobenzene
 Concen: 47.522 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.7	143.1
145	29.7	14.5	43.5

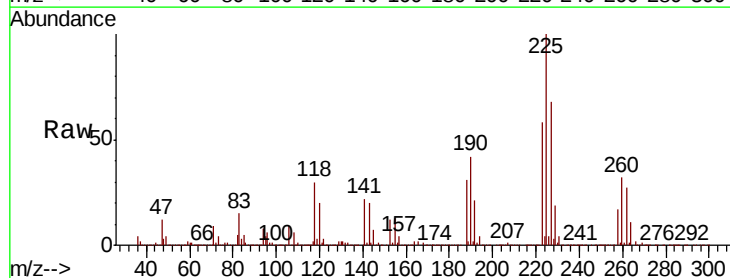


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

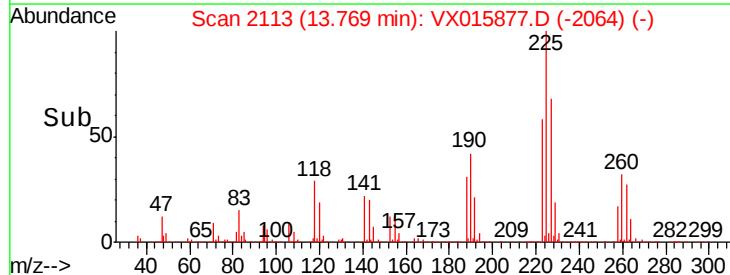
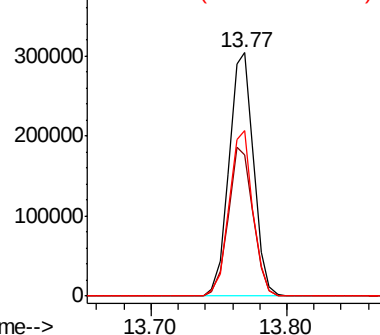


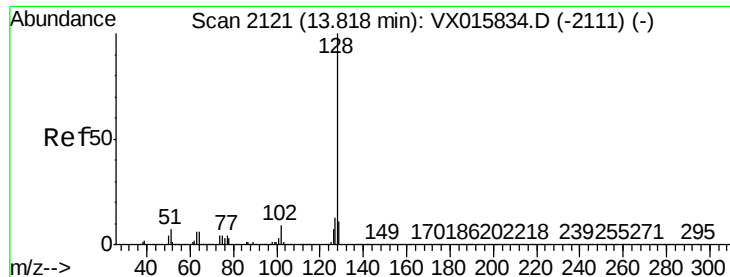
#94
 Hexachlorobutadiene
 Concen: 48.560 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015877.D
 Acq: 23 Apr 2020 06:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.3	93.8
227	65.8	32.6	97.8



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

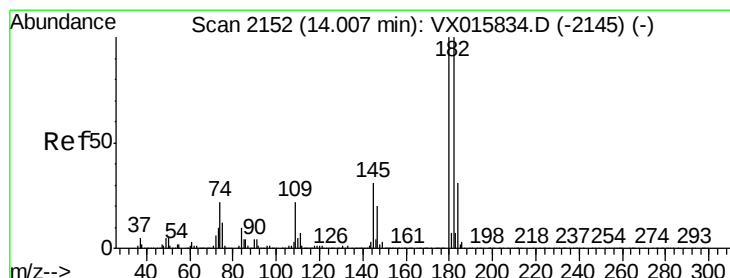
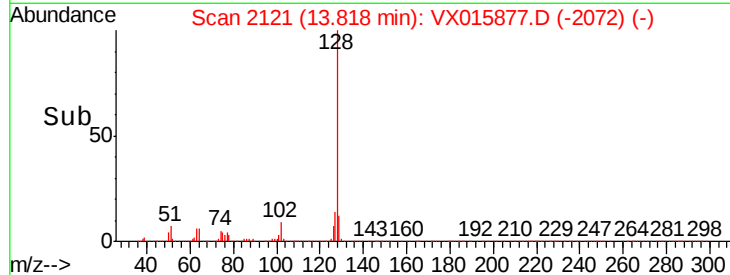
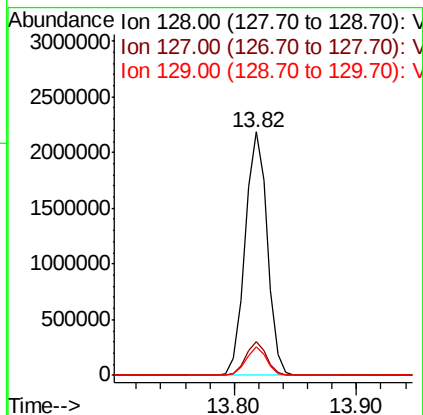
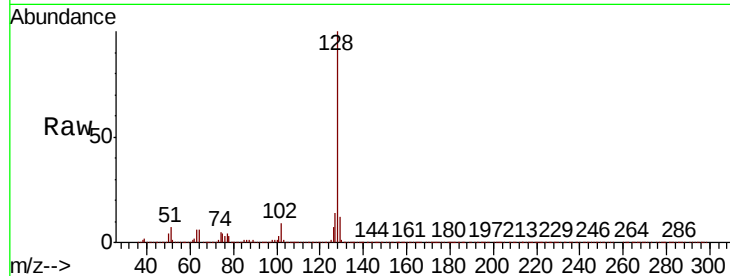




#95
Naphthalene
Concen: 53.474 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 2730116
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.119 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.01 min
Lab File: VX015877.D
Acq: 23 Apr 2020 06:13

Tgt Ion:180 Resp: 850403
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.7
145 31.1 15.2 45.5

