

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022720\
 Data File : VX015047.D
 Acq On : 27 Feb 2020 14:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 27 16:59:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	414704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	626990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	581872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321097	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	227821	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
35) Dibromofluoromethane	5.49	113	194768	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	8.71	98	732552	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	270929	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	173257	44.12	ug/l	100
3) Chloromethane	1.32	50	215209	48.33	ug/l	99
4) Vinyl Chloride	1.41	62	224133	46.73	ug/l	96
5) Bromomethane	1.63	94	126495	40.74	ug/l	99
6) Chloroethane	1.72	64	145666	47.46	ug/l	98
7) Trichlorofluoromethane	1.92	101	283798	42.35	ug/l	99
8) Diethyl Ether	2.18	74	133020	47.87	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	183793	47.25	ug/l	98
10) Methyl Iodide	2.50	142	192543	44.89	ug/l	98
11) Tert butyl alcohol	3.03	59	210148	254.30	ug/l	99
12) 1,1-Dichloroethene	2.37	96	180287	47.43	ug/l	96
13) Acrolein	2.28	56	134106	212.93	ug/l	98
14) Allyl chloride	2.72	41	326441	48.44	ug/l	96
15) Acrylonitrile	3.13	53	567150	270.73	ug/l	99
16) Acetone	2.43	43	478867	187.75	ug/l	97
17) Carbon Disulfide	2.56	76	434596	40.92	ug/l	100
18) Methyl Acetate	2.76	43	271267	57.55	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	616562	49.84	ug/l	99
20) Methylene Chloride	2.85	84	208980	46.42	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	197191	47.01	ug/l	99
22) Diisopropyl ether	3.84	45	677799	52.66	ug/l	95
23) Vinyl Acetate	3.81	43	2853554	268.93	ug/l	99
24) 1,1-Dichloroethane	3.69	63	363952	50.10	ug/l	99
25) 2-Butanone	4.65	43	772248	242.36	ug/l	100
26) 2,2-Dichloropropane	4.58	77	285578	45.62	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	229554	48.96	ug/l	100
28) Bromochloromethane	5.01	49	145974	51.84	ug/l	97
29) Tetrahydrofuran	5.11	42	494777	273.16	ug/l	100
30) Chloroform	5.20	83	362569	50.30	ug/l	99
31) Cyclohexane	5.58	56	310378	46.91	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	298557	47.35	ug/l	99
36) 1,1-Dichloropropene	5.79	75	264224	47.11	ug/l	99
37) Ethyl Acetate	4.82	43	302799	51.76	ug/l	100
38) Carbon Tetrachloride	5.78	117	255229	46.70	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	320407	45.68	ug/l	98
40) Benzene	6.14	78	822032	49.05	ug/l	98
41) Methacrylonitrile	5.03	41	168139	53.35	ug/l	98
42) 1,2-Dichloroethane	6.19	62	283138	46.75	ug/l	99
43) Isopropyl Acetate	6.43	43	494610	51.26	ug/l	99
44) Trichloroethene	7.21	130	228209	46.91	ug/l	99
45) 1,2-Dichloropropane	7.51	63	218217	51.06	ug/l	99
46) Dibromomethane	7.65	93	141307	48.37	ug/l	98
47) Bromodichloromethane	7.89	83	283757	48.99	ug/l	97
48) Methyl methacrylate	7.76	41	248242	52.27	ug/l	98
49) 1,4-Dioxane	7.73	88	93465	1052.63	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	1569958	269.44	ug/l	100
52) Toluene	8.78	92	517801	48.65	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	312523	49.23	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	345391	49.25	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	219302	50.93	ug/l	100
56) Ethyl methacrylate	9.17	69	341421	52.75	ug/l	98
57) 1,3-Dichloropropane	9.37	76	361533	49.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	865667	255.74	ug/l	99
59) 2-Hexanone	9.48	43	1189202	259.66	ug/l	99
60) Dibromochloromethane	9.57	129	232997	50.28	ug/l	100
61) 1,2-Dibromoethane	9.67	107	226525	48.75	ug/l	99
64) Tetrachloroethene	9.33	164	225607	41.47	ug/l	99
65) Chlorobenzene	10.14	112	567253	48.06	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	214934	50.16	ug/l	98
67) Ethyl Benzene	10.25	91	995509	49.60	ug/l	99
68) m/p-Xylenes	10.36	106	761357	98.47	ug/l	98
69) o-Xylene	10.70	106	368583	49.59	ug/l	99
70) Styrene	10.71	104	641217	50.99	ug/l	99
71) Bromoform	10.85	173	181319	50.70	ug/l	99
73) Isopropylbenzene	11.01	105	977213	48.53	ug/l	100
74) N-amyl acetate	10.89	43	429481	51.33	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	333979	50.74	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	384808	66.27	ug/l	92
77) Bromobenzene	11.25	156	263813	46.94	ug/l	99
78) n-propylbenzene	11.35	91	1135978	48.78	ug/l	100
79) 2-Chlorotoluene	11.42	91	661670	48.33	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	821862	48.85	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	110613	48.76	ug/l	99
82) 4-Chlorotoluene	11.51	91	776166	47.87	ug/l	100
83) tert-Butylbenzene	11.76	119	818859	51.39	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	834595	49.22	ug/l	100
85) sec-Butylbenzene	11.94	105	966949	48.85	ug/l	99
86) p-Isopropyltoluene	12.06	119	904171	48.82	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	468444	46.46	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	479479	46.57	ug/l	99
89) n-Butylbenzene	12.39	91	795054	47.93	ug/l	100
90) Hexachloroethane	12.59	117	157684	48.75	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	467417	47.27	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	69584	45.06	ug/l	98

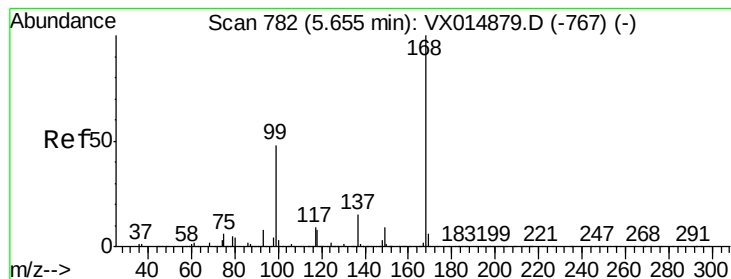
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Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	333299	45.67	ug/l	99
94) Hexachlorobutadiene	13.78	225	163191	46.23	ug/l	99
95) Naphthalene	13.83	128	984139	50.72	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	331648	47.04	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

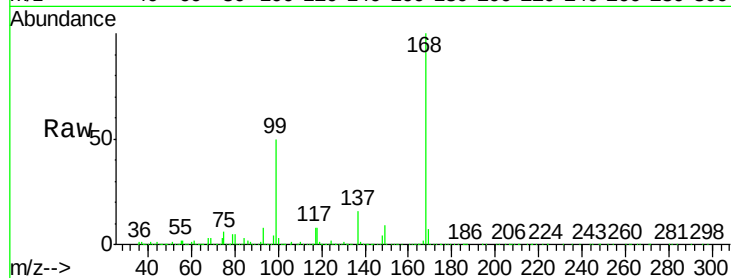
VSTDCCC050EC

Tgt Ion:168 Resp: 414704

Ion Ratio Lower Upper

168 100

99 49.7 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

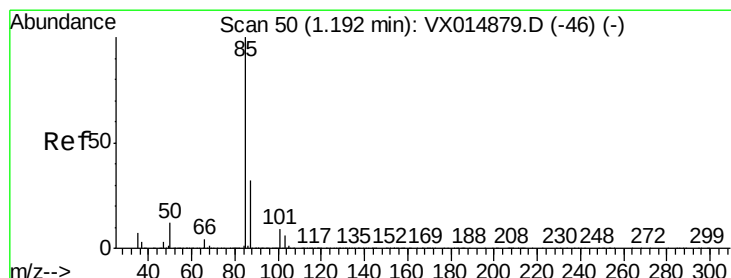
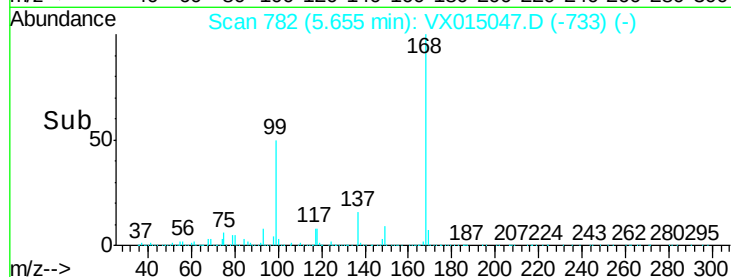
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 44.12 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015047.D

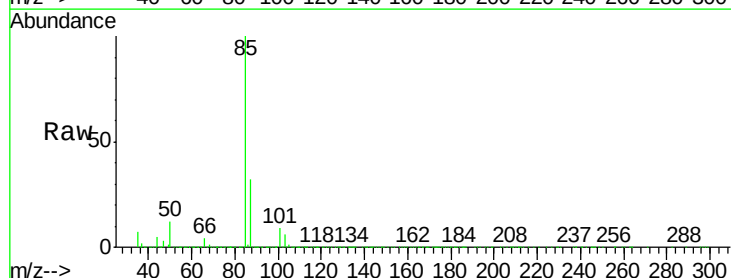
Acq: 27 Feb 2020 14:51

Tgt Ion: 85 Resp: 173257

Ion Ratio Lower Upper

85 100

87 32.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

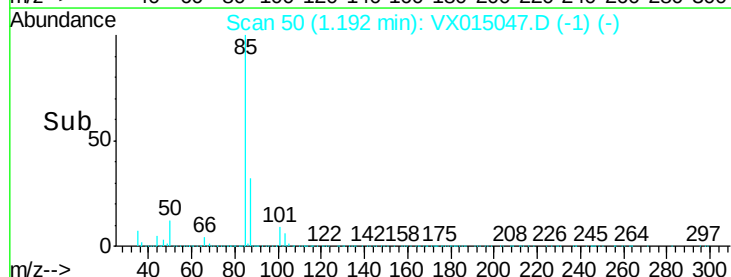
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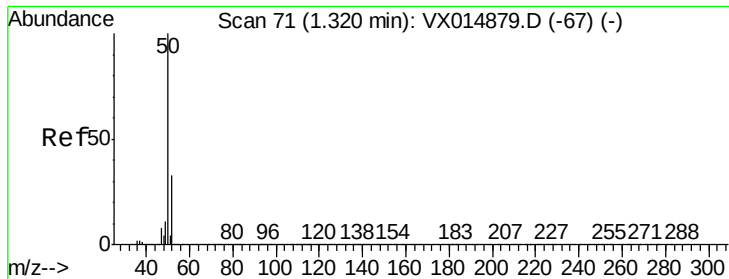
100000

50000

0

Time-->





#3

Chloromethane

Concen: 48.33 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

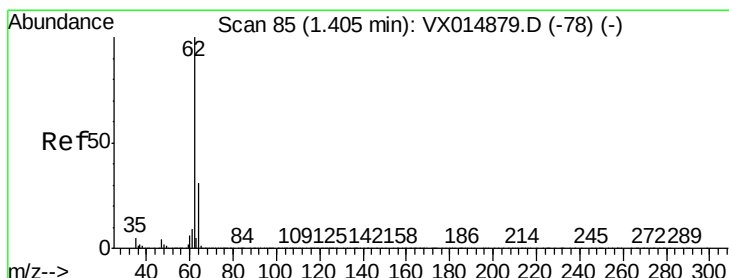
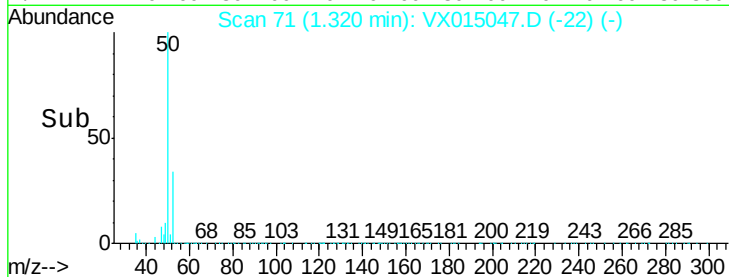
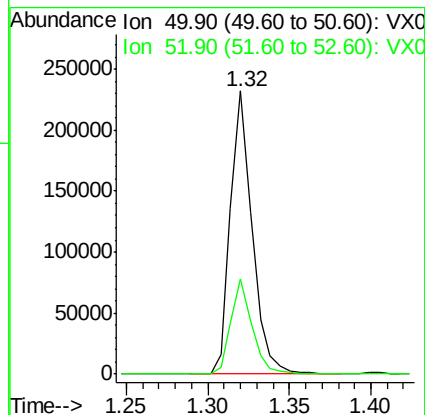
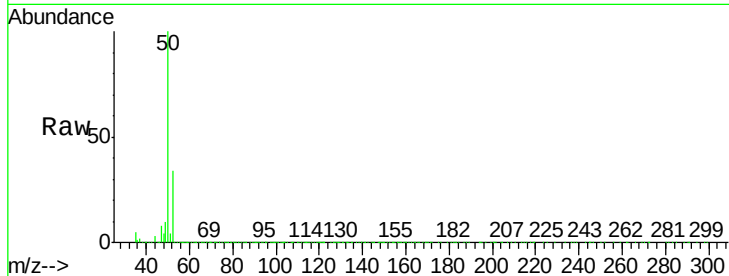
VSTDCCC050EC

Tgt Ion: 50 Resp: 215209

Ion Ratio Lower Upper

50 100

52 33.5 26.2 39.2



#4

Vinyl Chloride

Concen: 46.73 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.00 min

Lab File: VX015047.D

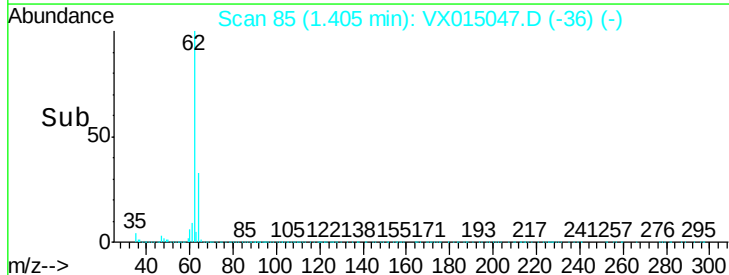
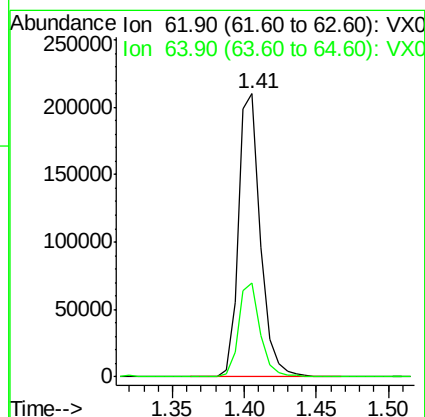
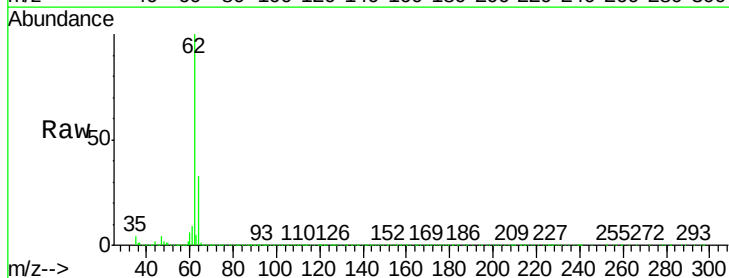
Acq: 27 Feb 2020 14:51

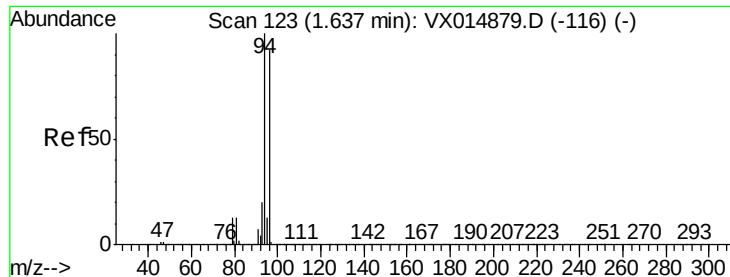
Tgt Ion: 62 Resp: 224133

Ion Ratio Lower Upper

62 100

64 33.2 24.8 37.2





#5

Bromomethane

Concen: 40.74 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

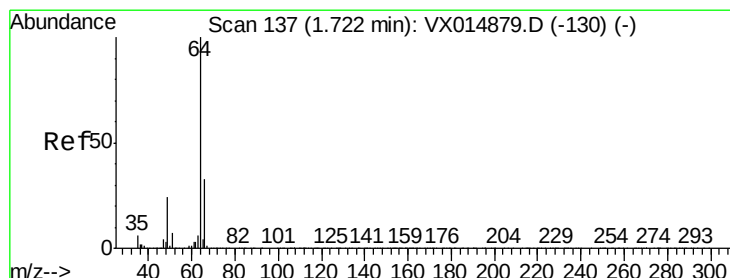
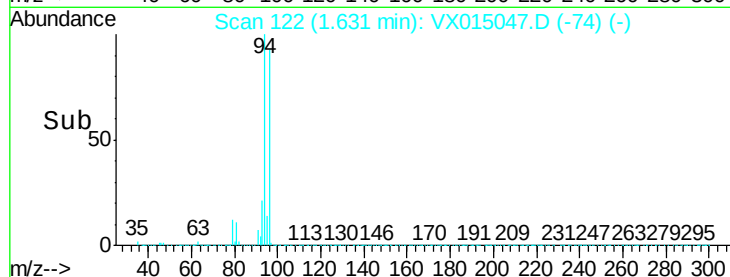
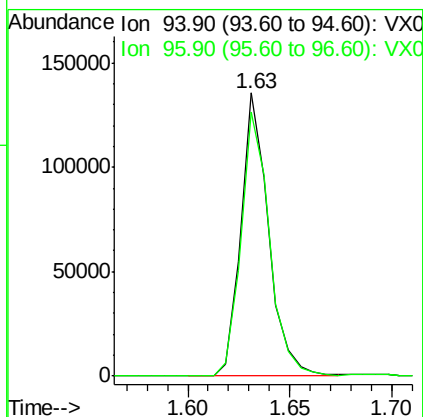
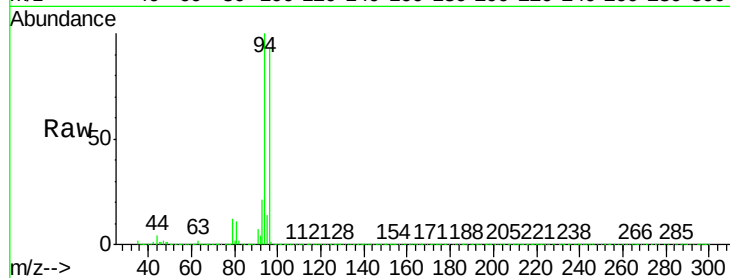
VSTDCCC050EC

Tgt Ion: 94 Resp: 126495

Ion Ratio Lower Upper

94 100

96 93.2 73.7 110.5



#6

Chloroethane

Concen: 47.46 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX015047.D

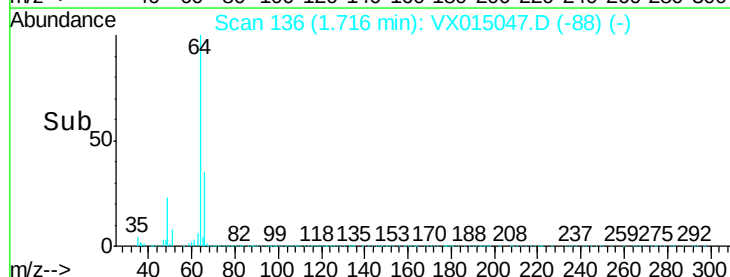
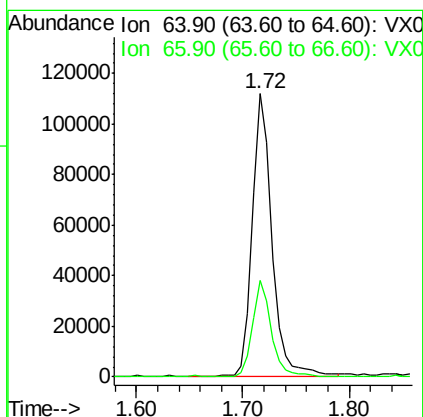
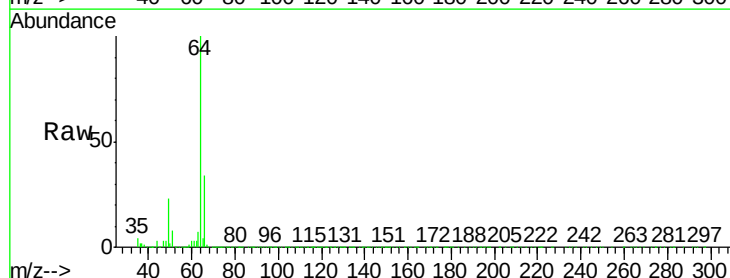
Acq: 27 Feb 2020 14:51

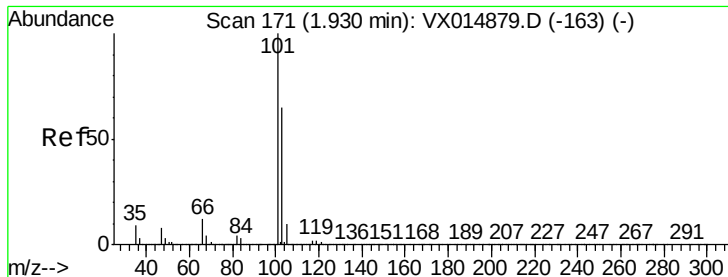
Tgt Ion: 64 Resp: 145666

Ion Ratio Lower Upper

64 100

66 34.2 26.2 39.4



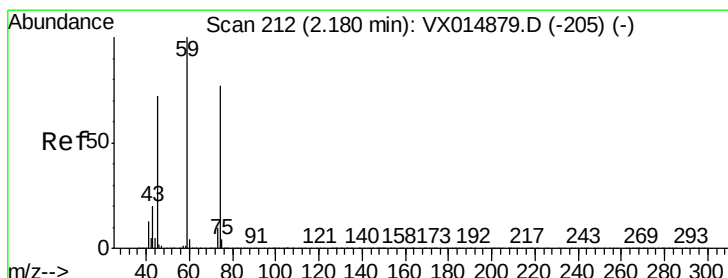
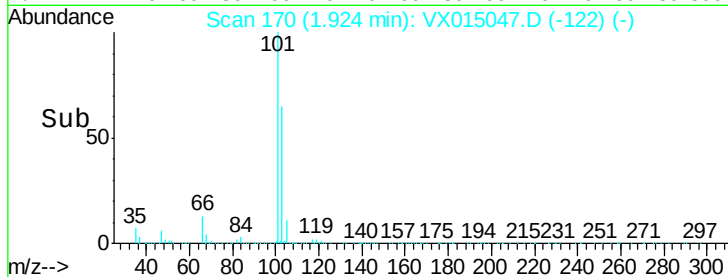
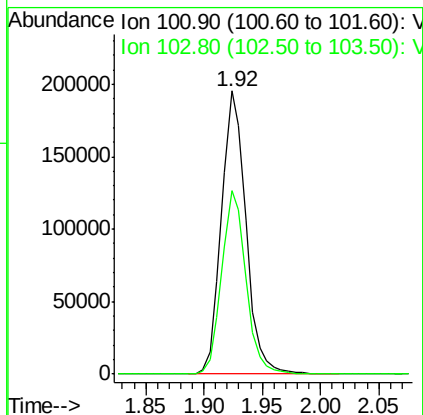
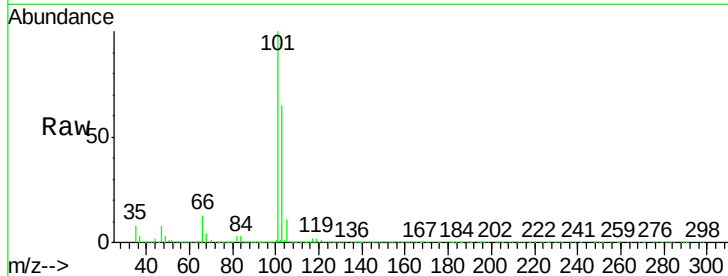


#7

Trichlorofluoromethane
 Concen: 42.35 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. -0.01 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

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 VSTDCCC050EC

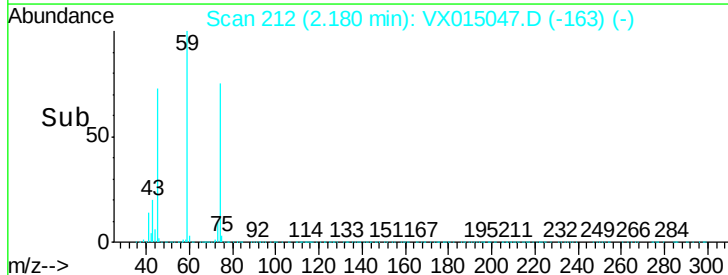
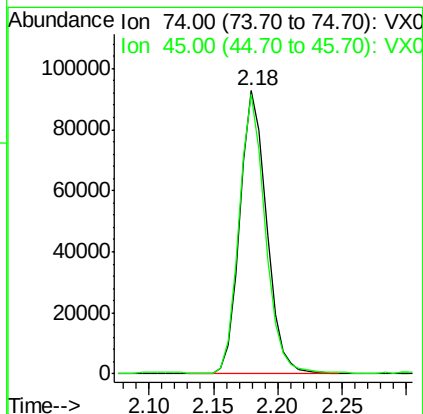
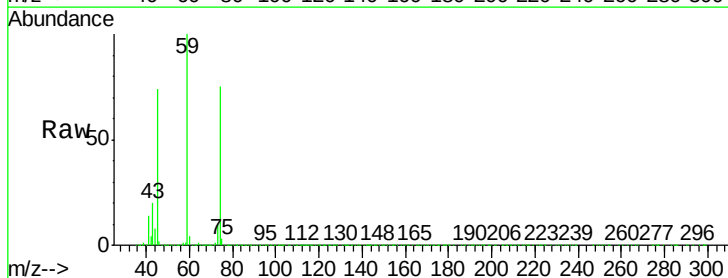
Tgt Ion: 101 Resp: 283798
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.4

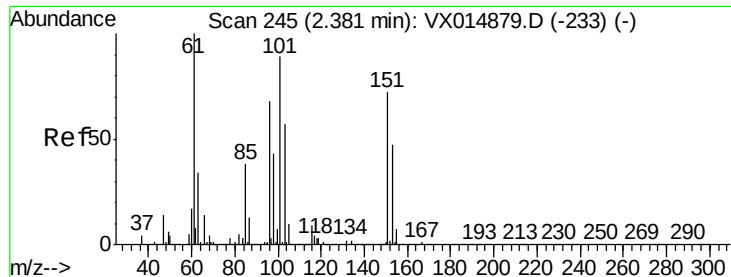


#8

Diethyl Ether
 Concen: 47.87 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion: 74 Resp: 133020
 Ion Ratio Lower Upper
 74 100
 45 96.5 46.6 139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.25 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

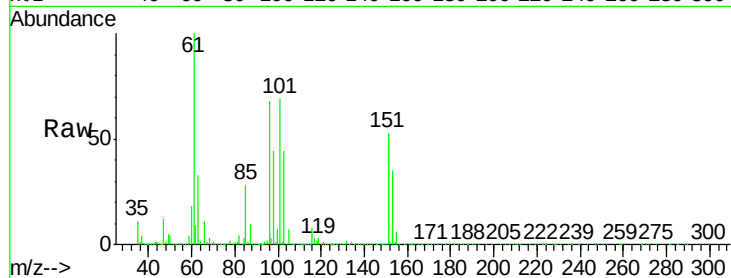
Tgt Ion:101 Resp: 183793

Ion Ratio Lower Upper

101 100

85 42.7 34.1 51.1

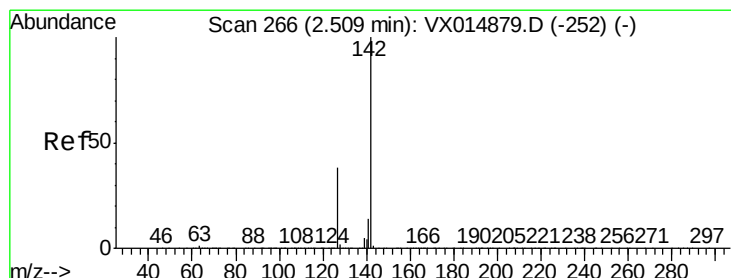
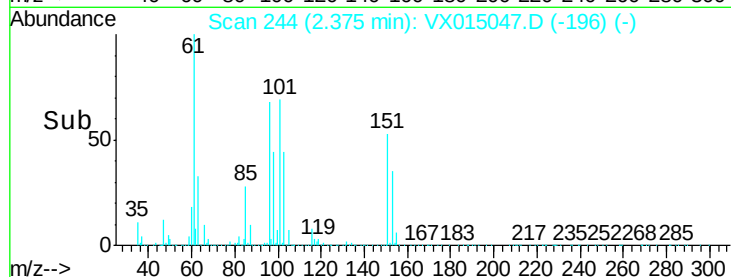
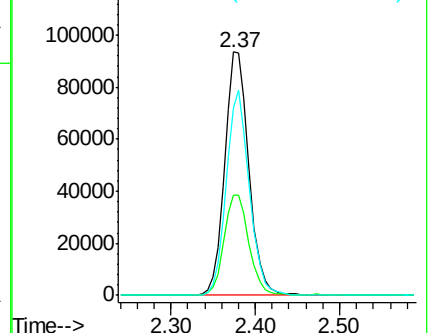
151 80.8 67.3 100.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.89 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

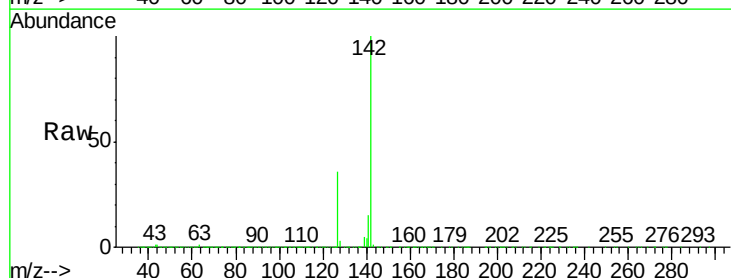
Tgt Ion:142 Resp: 192543

Ion Ratio Lower Upper

142 100

127 37.4 31.1 46.7

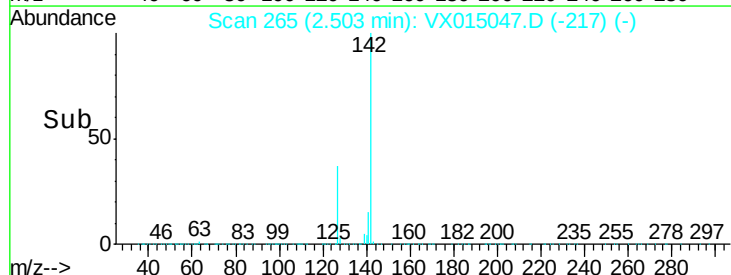
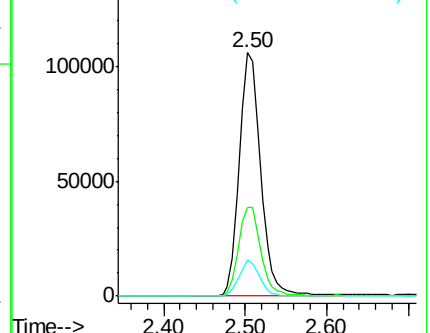
141 13.8 11.3 16.9

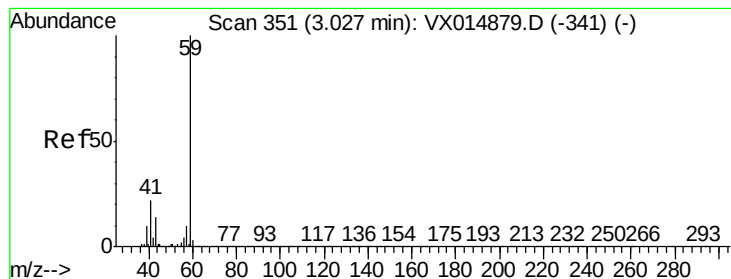


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 254.30 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

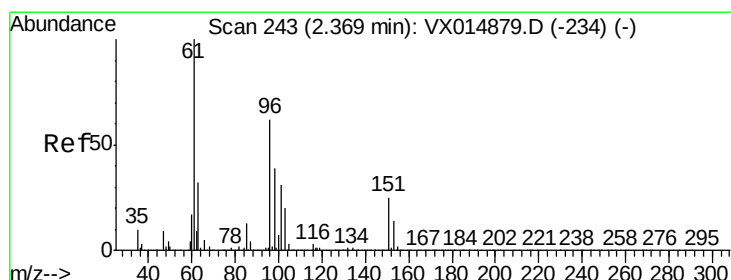
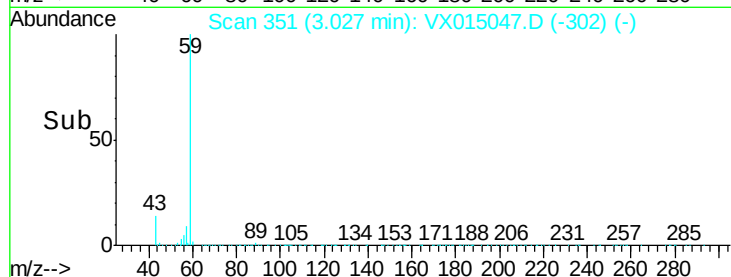
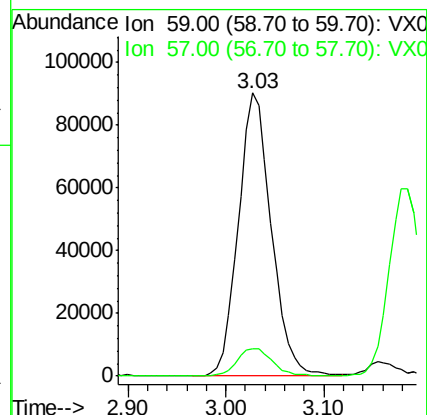
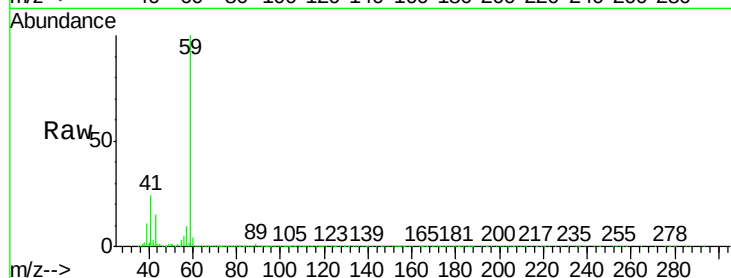
VSTDCCC050EC

Tgt Ion: 59 Resp: 210148

Ion Ratio Lower Upper

59 100

57 10.8 8.2 12.4



#12

1,1-Dichloroethene

Concen: 47.43 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

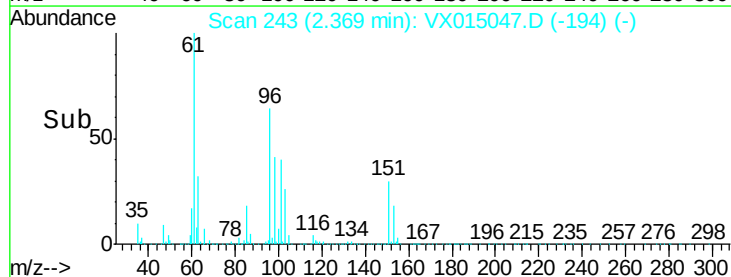
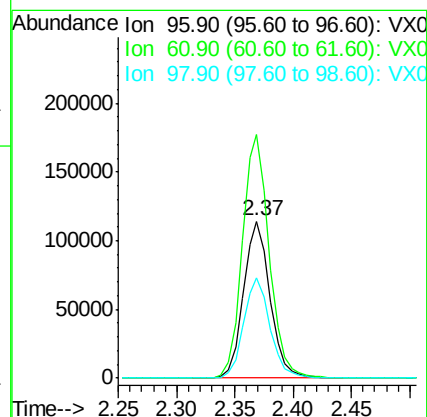
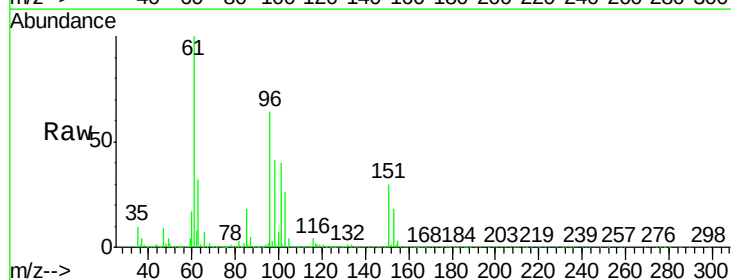
Tgt Ion: 96 Resp: 180287

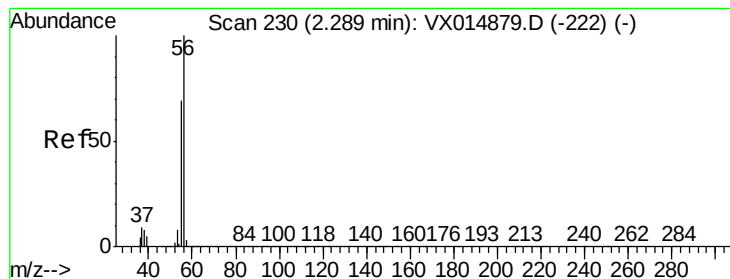
Ion Ratio Lower Upper

96 100

61 155.4 129.5 194.3

98 63.7 50.6 76.0





#13

Acrolein

Concen: 212.93 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

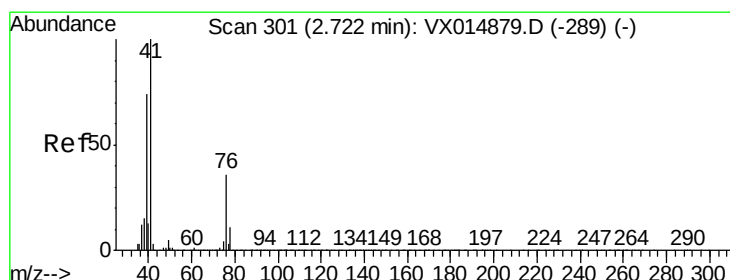
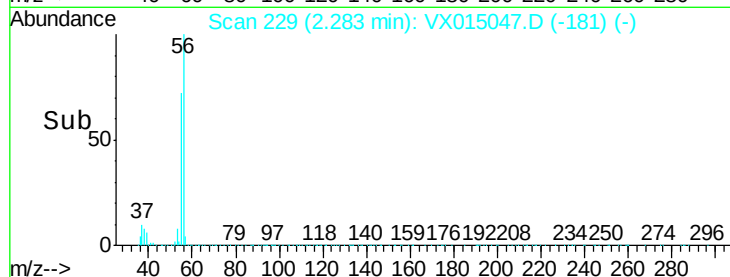
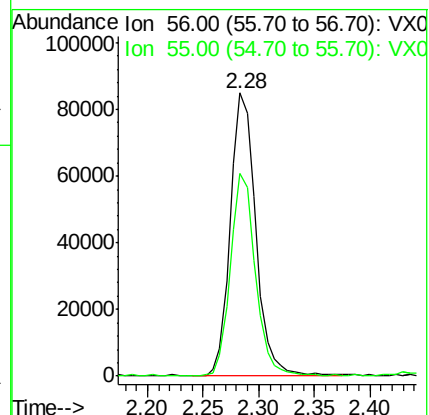
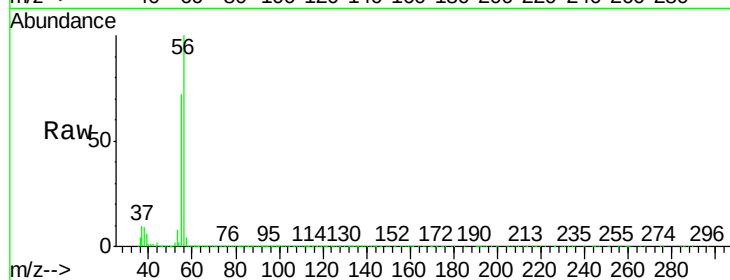
VSTDCCC050EC

Tgt Ion: 56 Resp: 134106

Ion Ratio Lower Upper

56 100

55 70.0 55.0 82.4



#14

Allyl chloride

Concen: 48.44 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

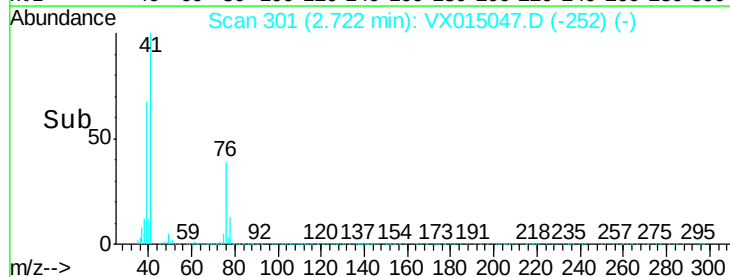
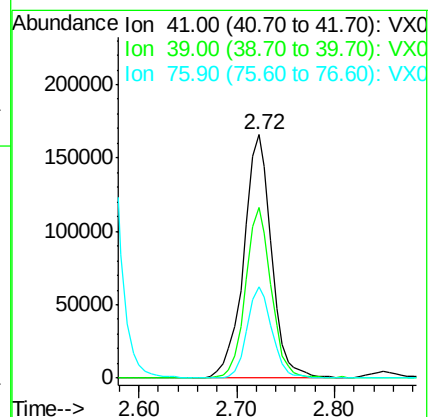
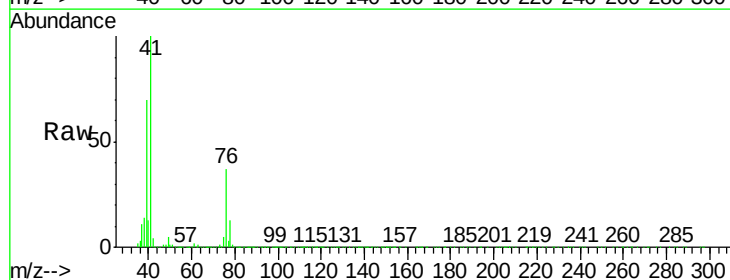
Tgt Ion: 41 Resp: 326441

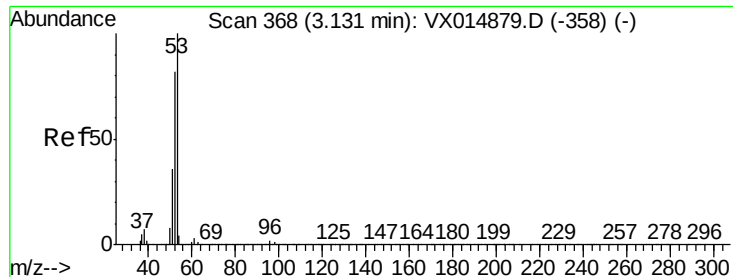
Ion Ratio Lower Upper

41 100

39 64.6 55.2 82.8

76 33.2 26.8 40.2





#15

Acrylonitrile

Concen: 270.73 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

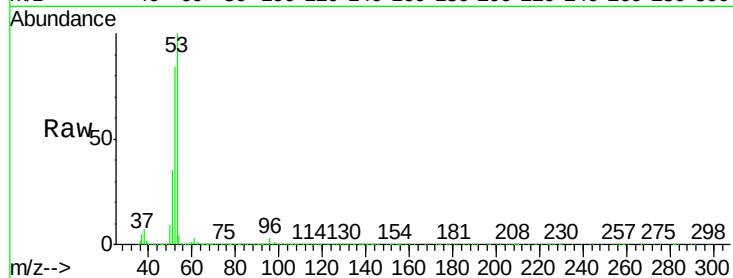
Tgt Ion: 53 Resp: 567150

Ion Ratio Lower Upper

53 100

52 82.4 65.8 98.6

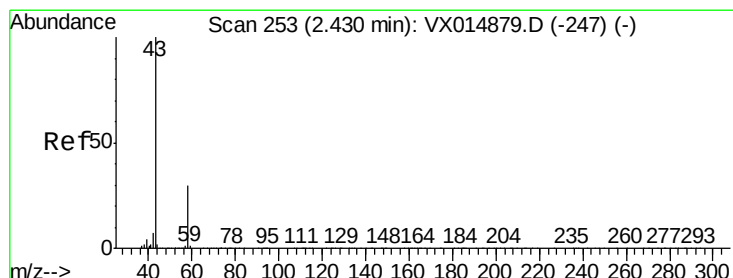
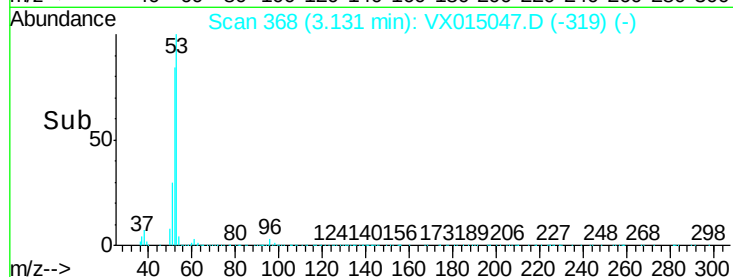
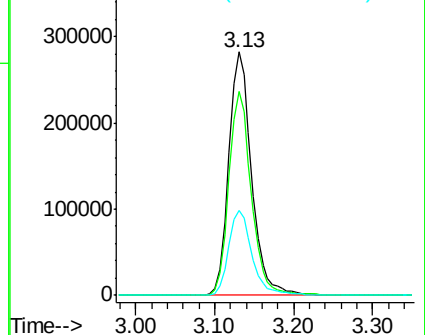
51 35.6 29.1 43.7



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: 187.75 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX015047.D

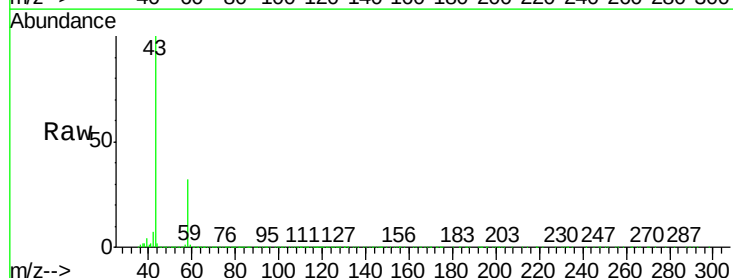
Acq: 27 Feb 2020 14:51

Tgt Ion: 43 Resp: 478867

Ion Ratio Lower Upper

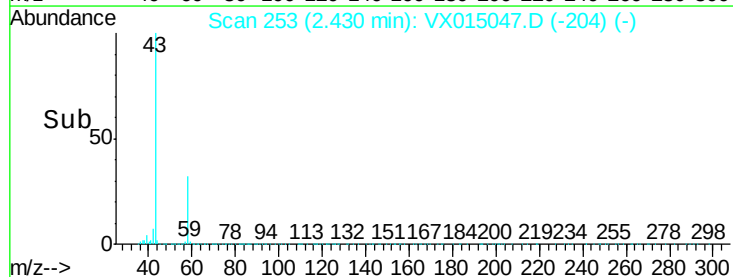
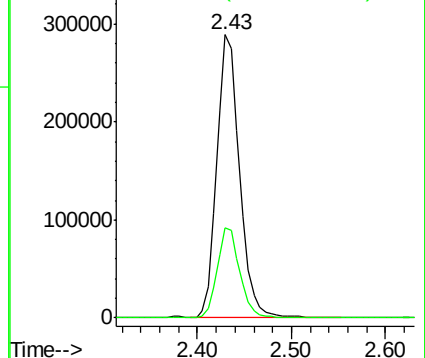
43 100

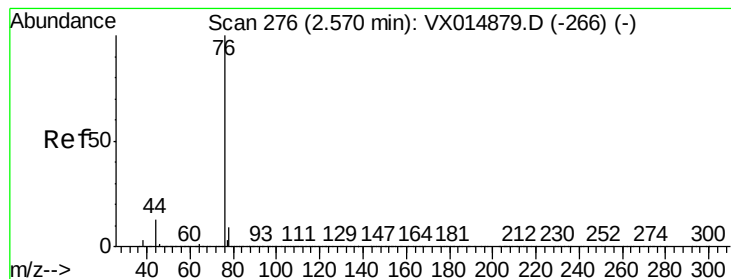
58 31.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 40.92 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

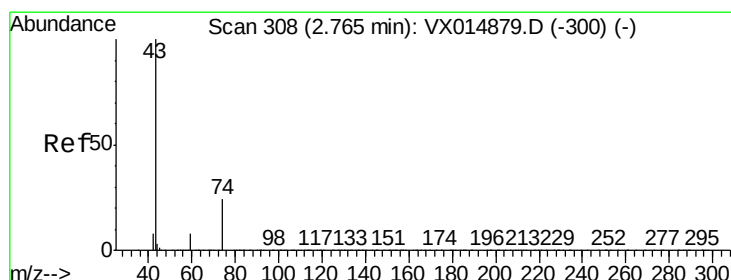
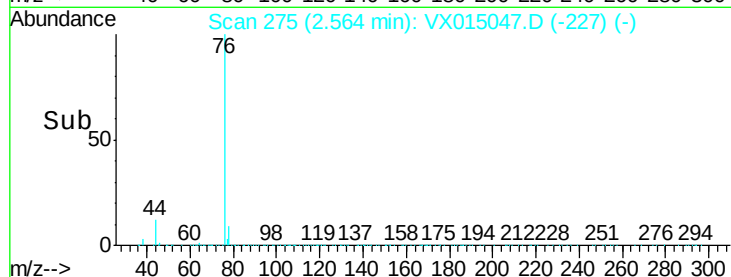
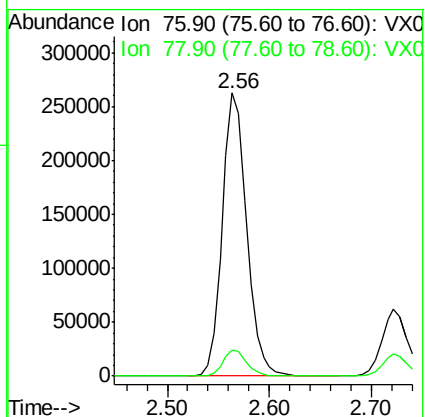
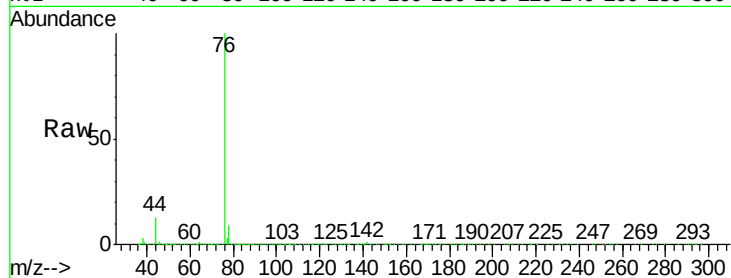
VSTDCCC050EC

Tgt Ion: 76 Resp: 434596

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 57.55 ug/l

RT: 2.76 min Scan# 308

Delta R.T. -0.00 min

Lab File: VX015047.D

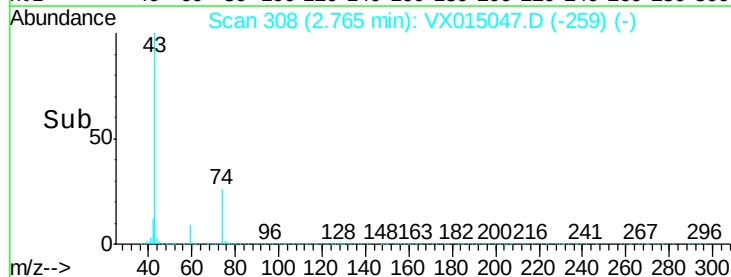
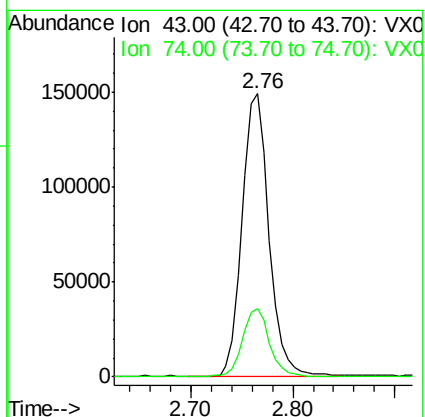
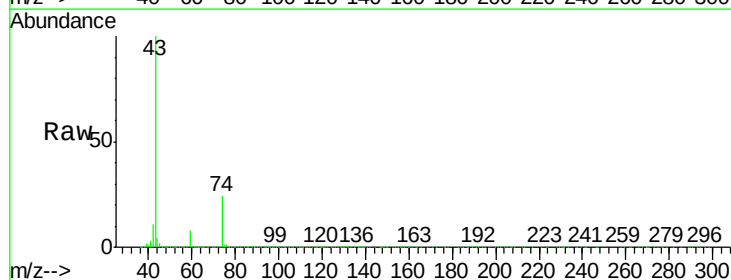
Acq: 27 Feb 2020 14:51

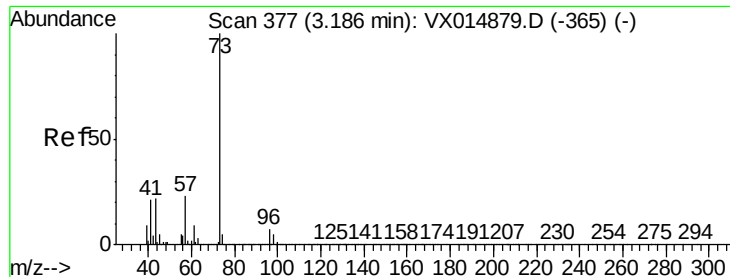
Tgt Ion: 43 Resp: 271267

Ion Ratio Lower Upper

43 100

74 24.5 19.4 29.0

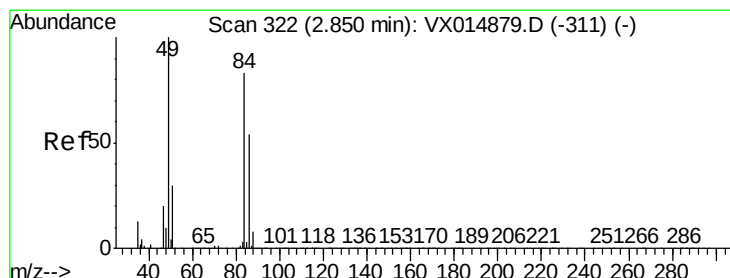
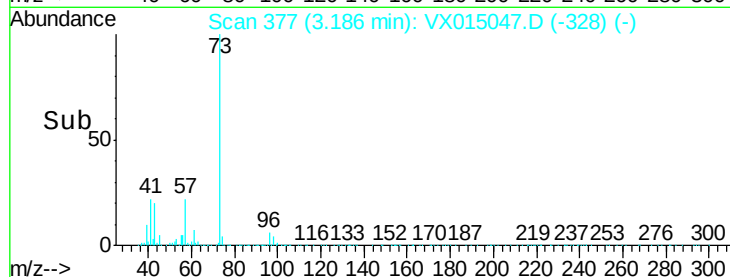
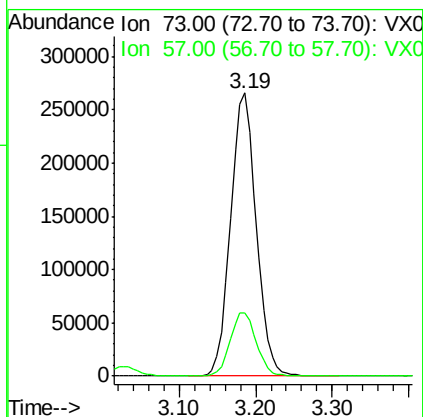
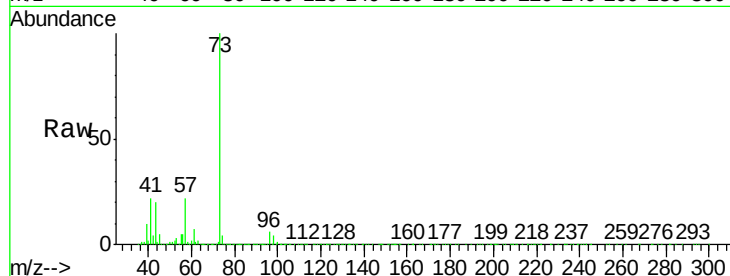




#19
Methyl tert-butyl Ether
Concen: 49.84 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

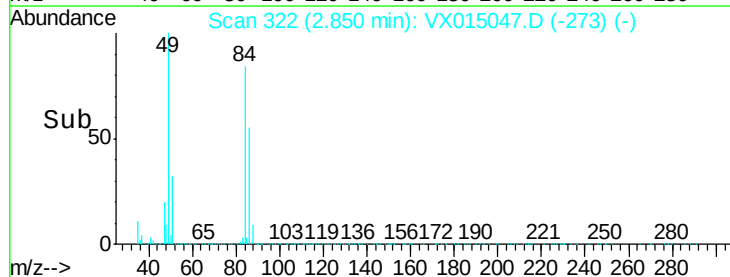
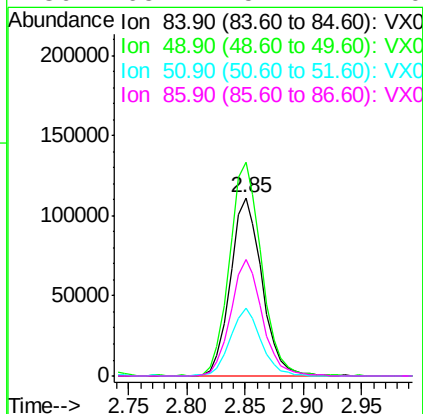
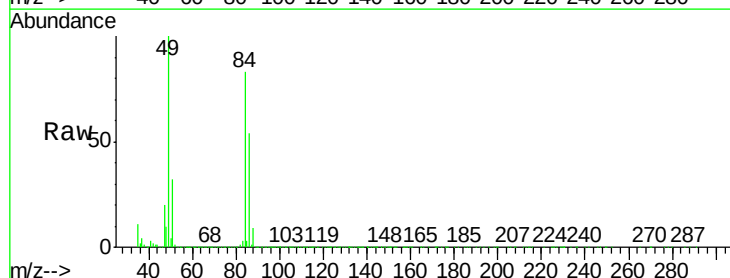
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

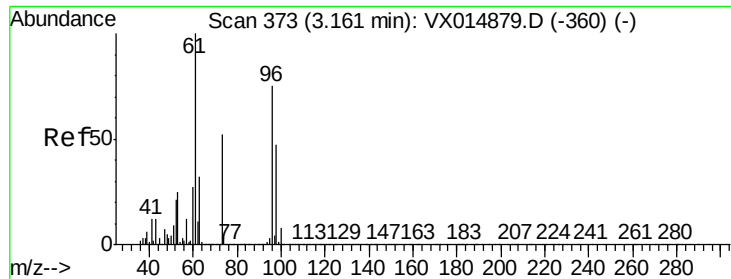
Tgt Ion: 73 Resp: 616562
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4



#20
Methylene Chloride
Concen: 46.42 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 84 Resp: 208980
Ion Ratio Lower Upper
84 100
49 119.8 95.6 143.4
51 38.0 29.0 43.6
86 65.2 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 47.01 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

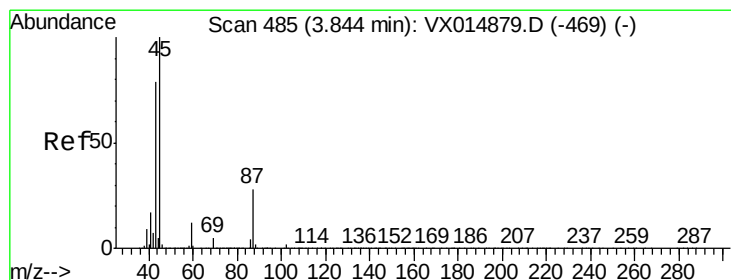
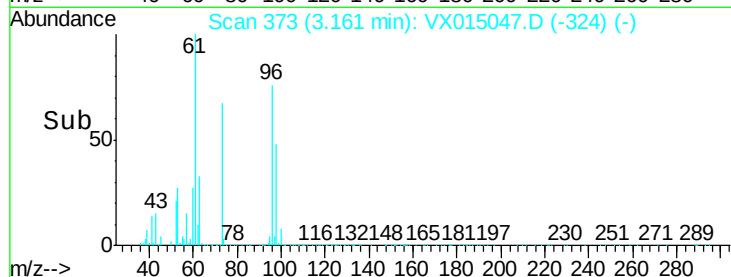
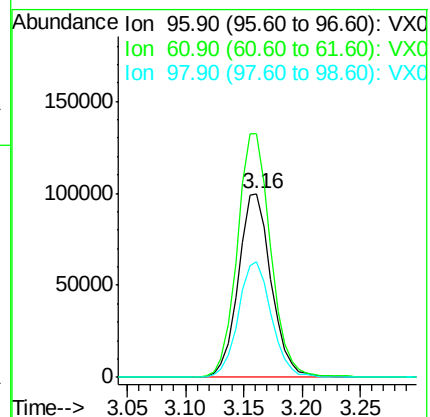
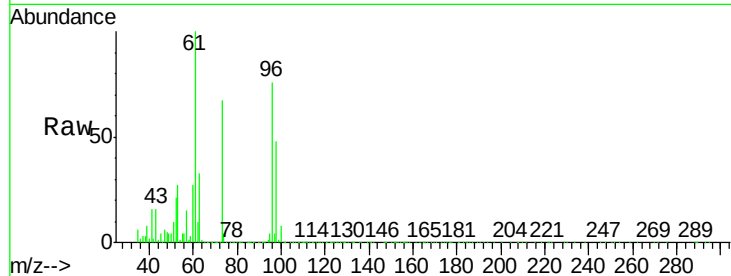
Tgt Ion: 96 Resp: 197191

Ion Ratio Lower Upper

96 100

61 132.1 106.9 160.3

98 62.8 50.7 76.1



#22

Diisopropyl ether

Concen: 52.66 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Tgt Ion: 45 Resp: 677799

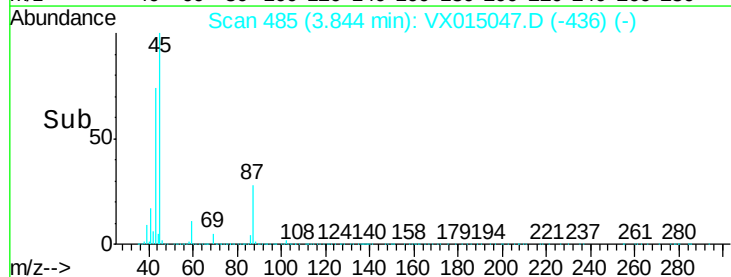
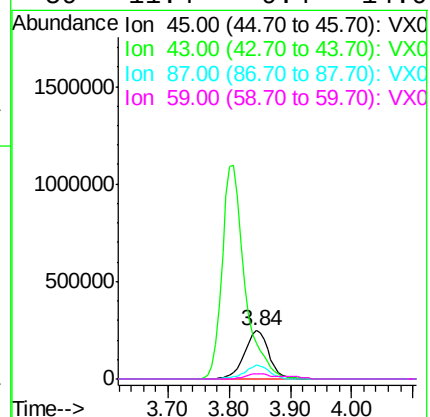
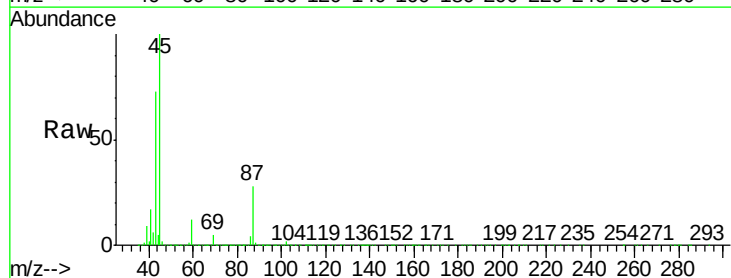
Ion Ratio Lower Upper

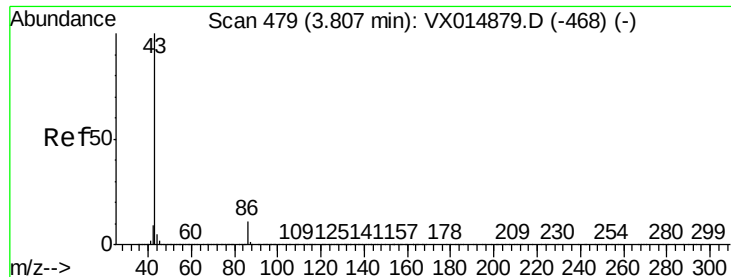
45 100

43 73.4 63.5 95.3

87 28.1 22.2 33.4

59 11.4 9.4 14.0





#23

Vinyl Acetate

Concen: 268.93 ug/l

RT: 3.81 min Scan# 479

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

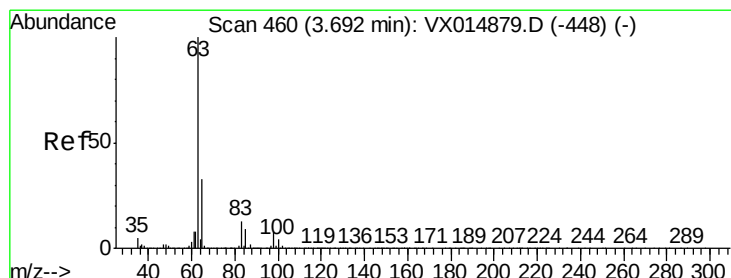
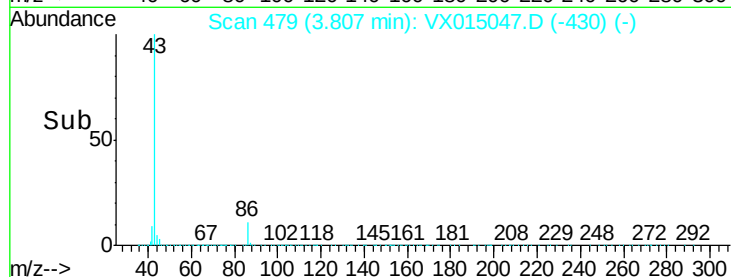
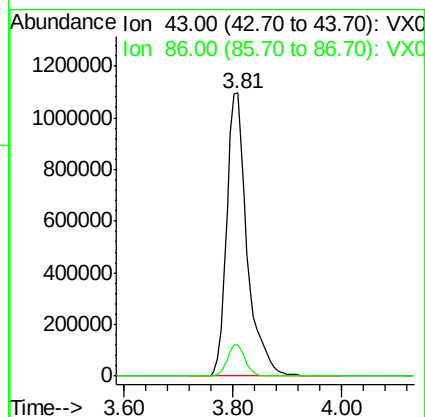
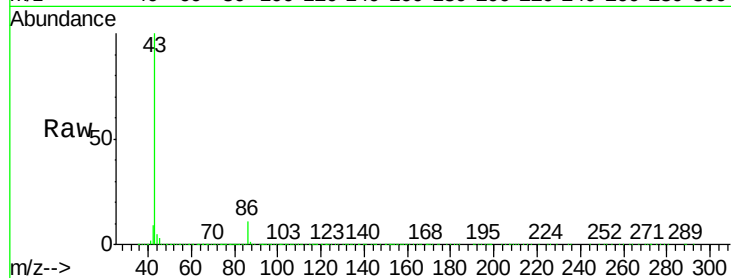
VSTDCCC050EC

Tgt Ion: 43 Resp: 2853554

Ion Ratio Lower Upper

43 100

86 10.9 8.9 13.3



#24

1,1-Dichloroethane

Concen: 50.10 ug/l

RT: 3.69 min Scan# 460

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

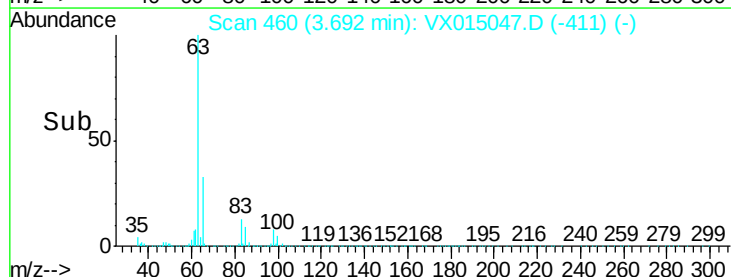
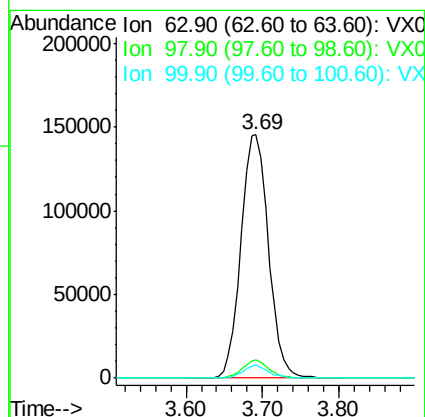
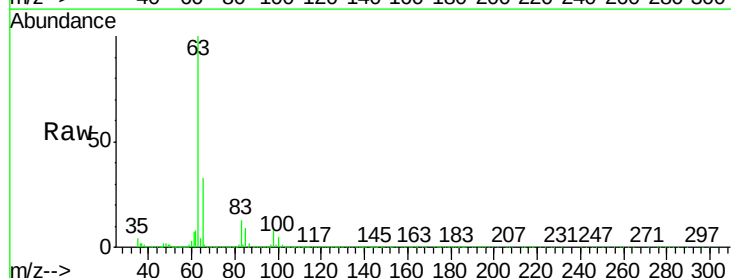
Tgt Ion: 63 Resp: 363952

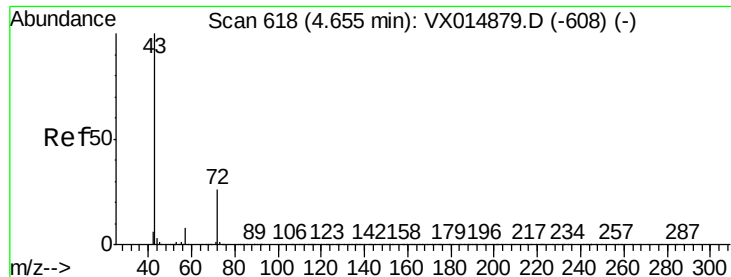
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.5

100 5.2 2.2 6.6





#25

2-Butanone

Concen: 242.36 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

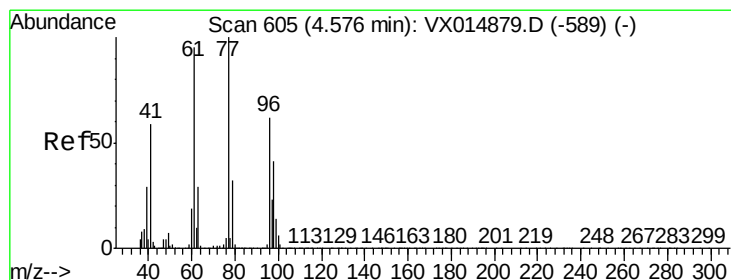
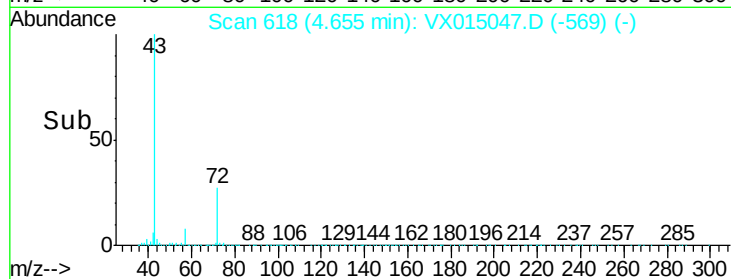
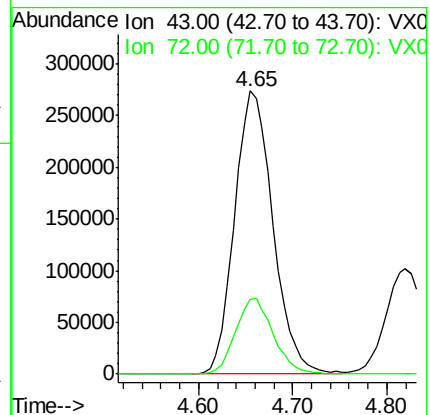
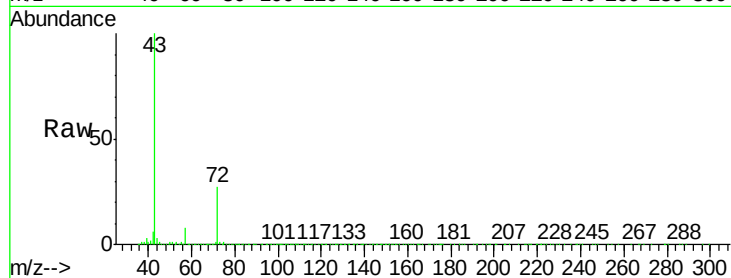
VSTDCCC050EC

Tgt Ion: 43 Resp: 772248

Ion Ratio Lower Upper

43 100

72 26.4 21.0 31.6



#26

2,2-Dichloropropane

Concen: 45.62 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX015047.D

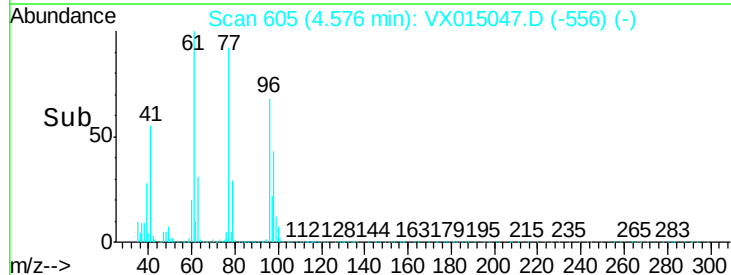
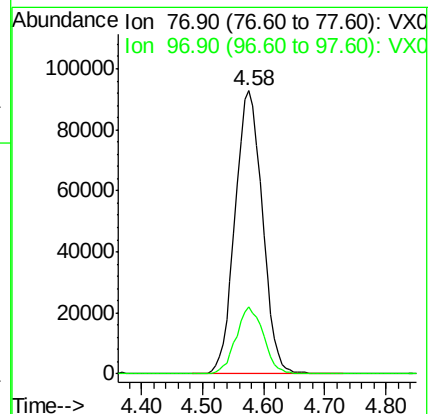
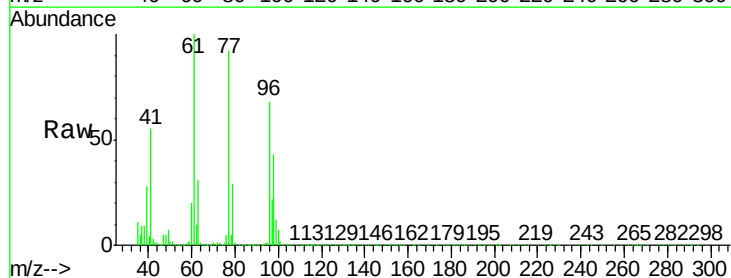
Acq: 27 Feb 2020 14:51

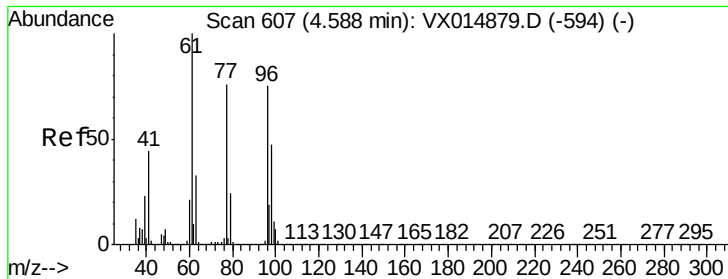
Tgt Ion: 77 Resp: 285578

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.5



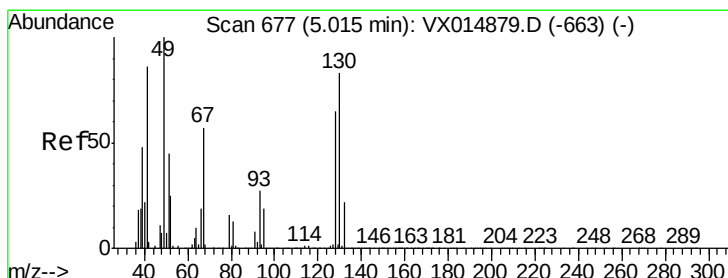
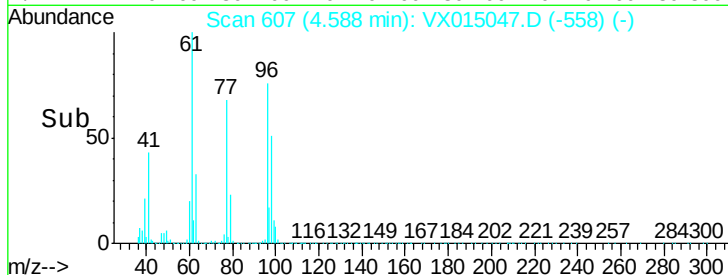
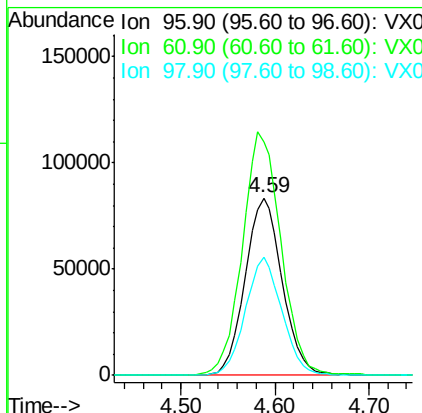
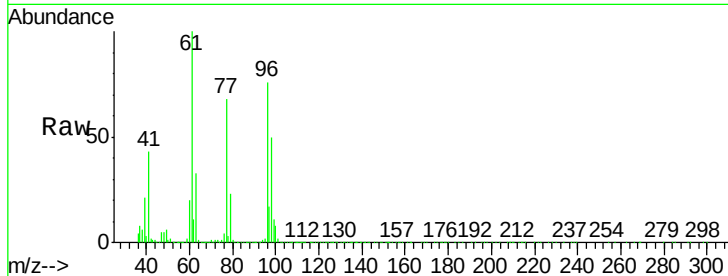


#27

cis-1,2-Dichloroethene
Concen: 48.96 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

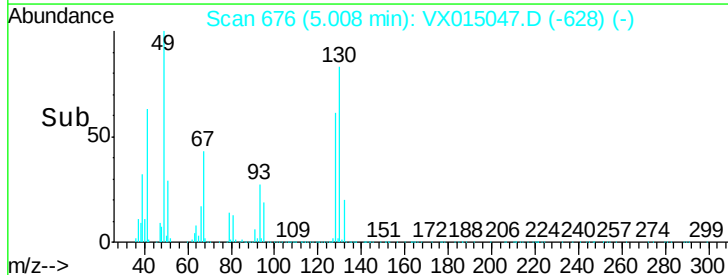
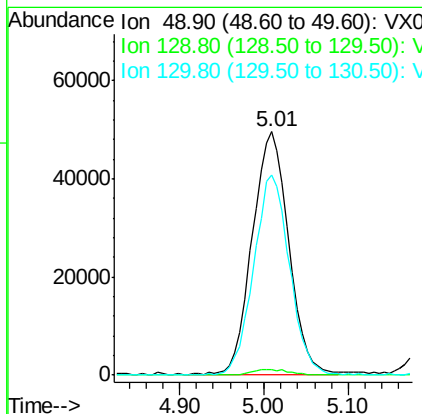
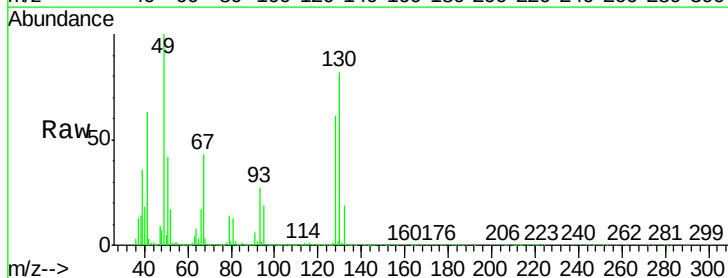
Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	286.2
98	65.6	0.0	131.0

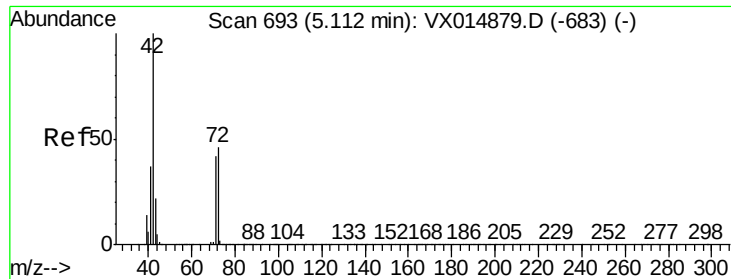


#28

Bromochloromethane
Concen: 51.84 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	81.7	67.4	101.2

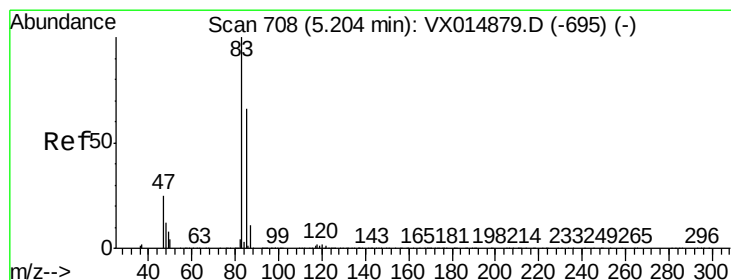
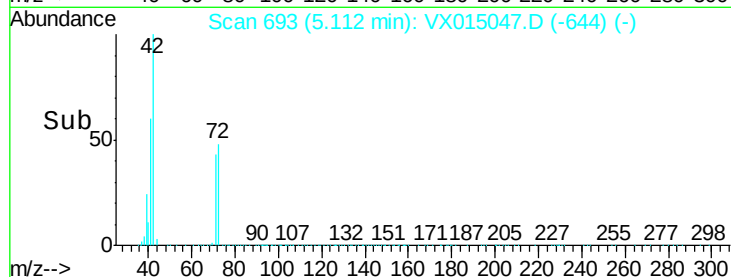
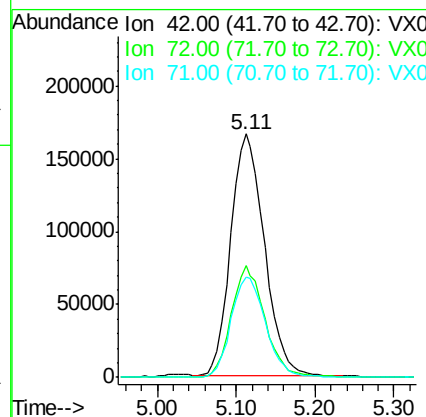
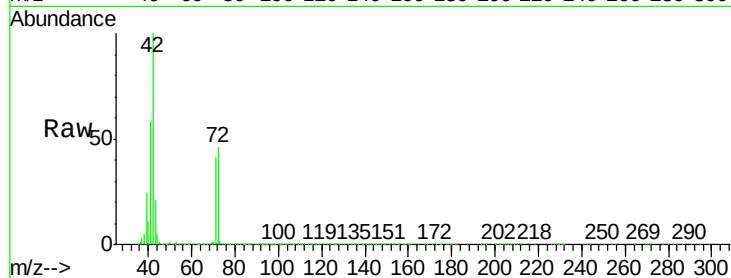




#29
Tetrahydrofuran
Concen: 273.16 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

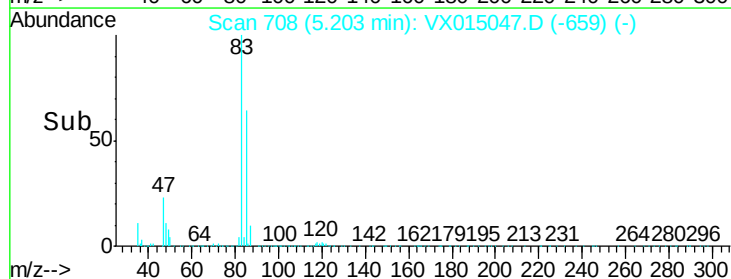
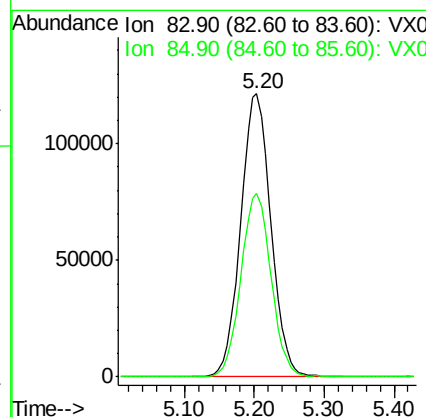
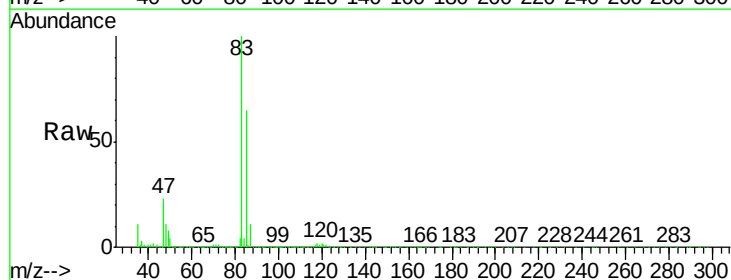
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

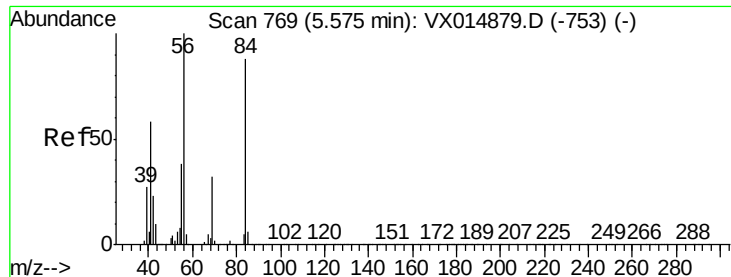
Tgt Ion: 42 Resp: 494777
Ion Ratio Lower Upper
42 100
72 46.2 36.9 55.3
71 42.1 34.1 51.1



#30
Chloroform
Concen: 50.30 ug/l
RT: 5.20 min Scan# 708
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 83 Resp: 362569
Ion Ratio Lower Upper
83 100
85 64.9 52.9 79.3

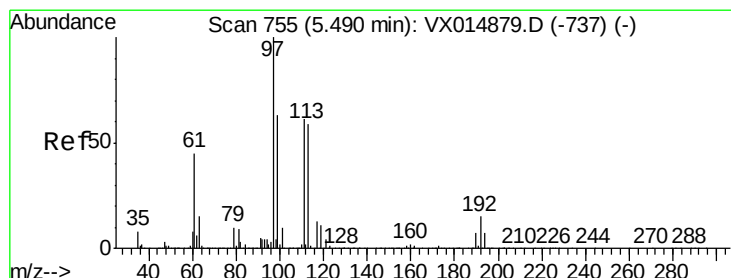
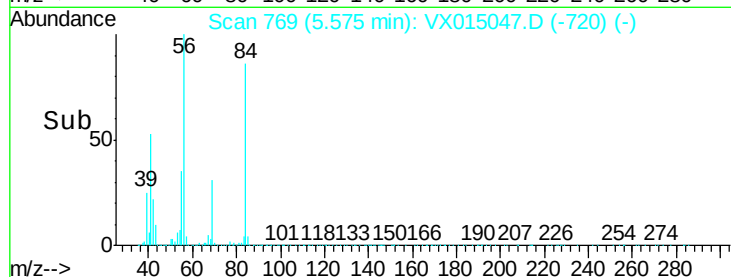
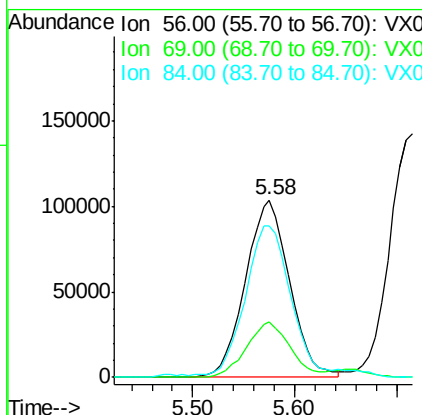
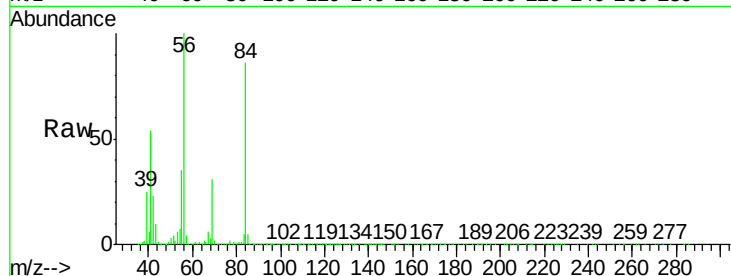




#31
Cyclohexane
Concen: 46.91 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

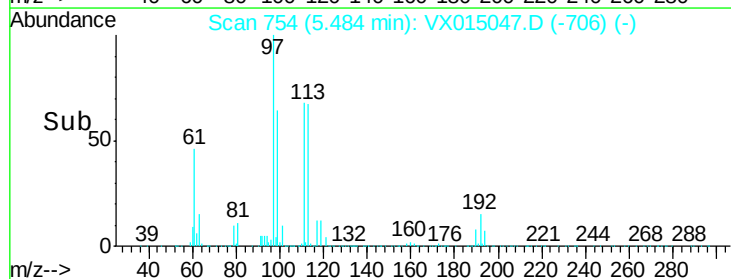
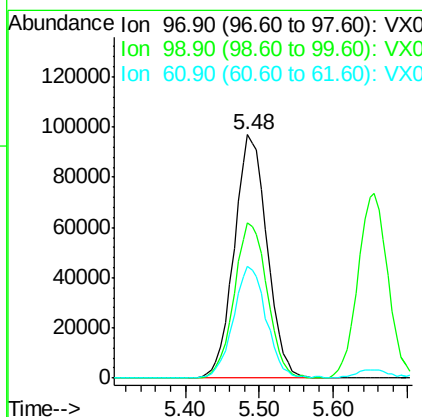
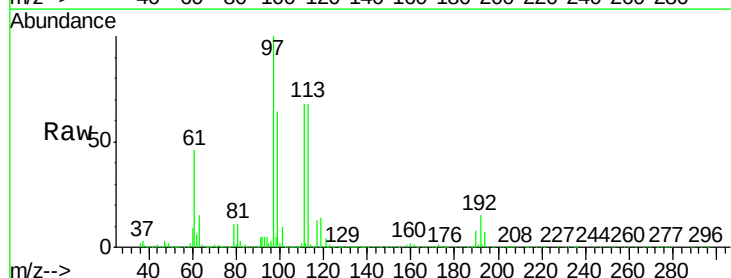
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

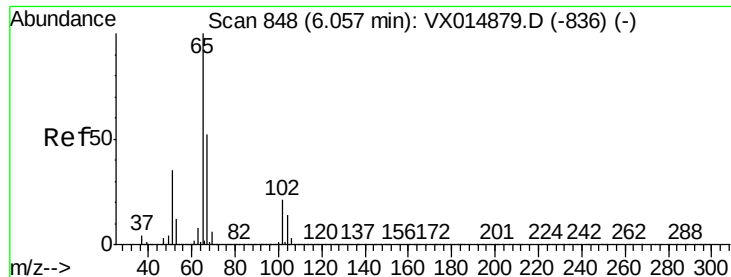
Tgt Ion: 56 Resp: 310378
Ion Ratio Lower Upper
56 100
69 31.2 25.9 38.9
84 84.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.35 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 97 Resp: 298557
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.6
61 45.6 36.3 54.5

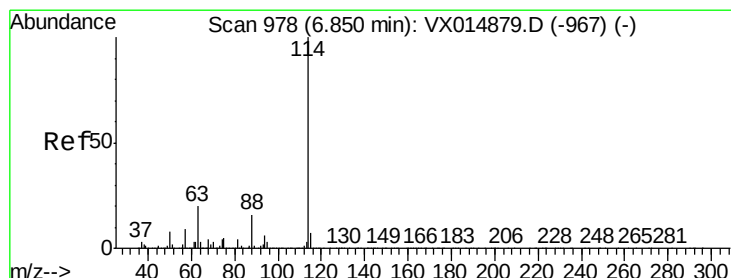
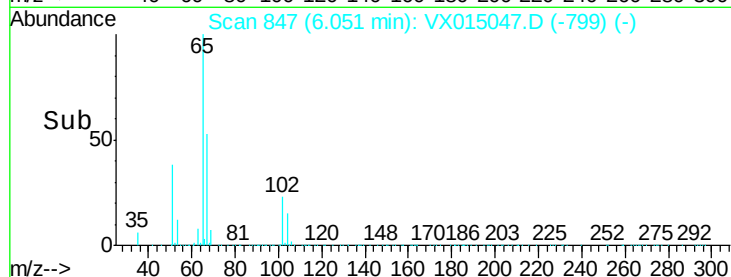
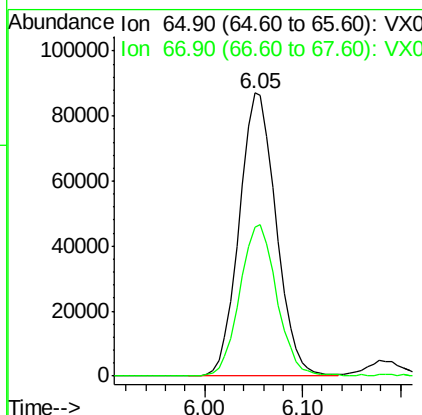
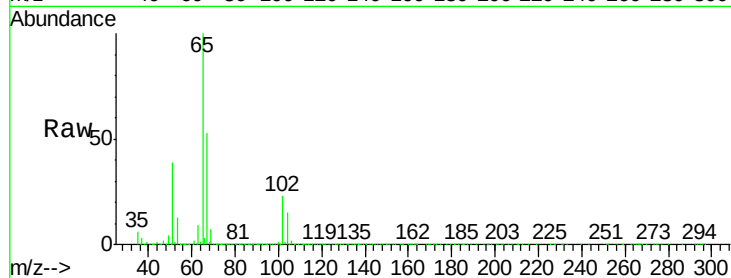




#33
 1,2-Dichloroethane-d4
 Concen: 48.68 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

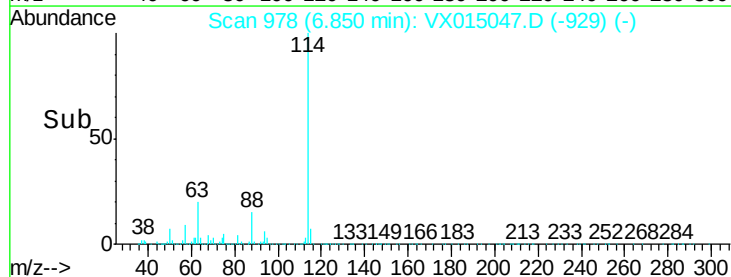
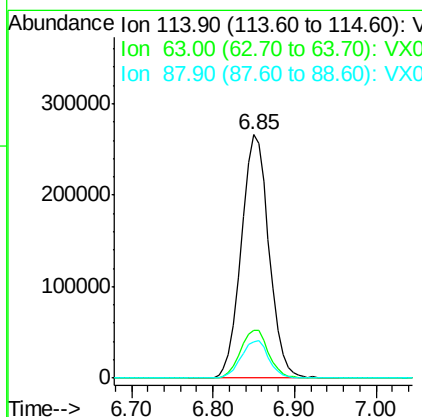
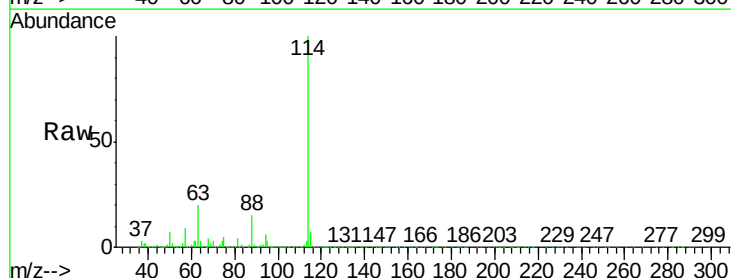
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

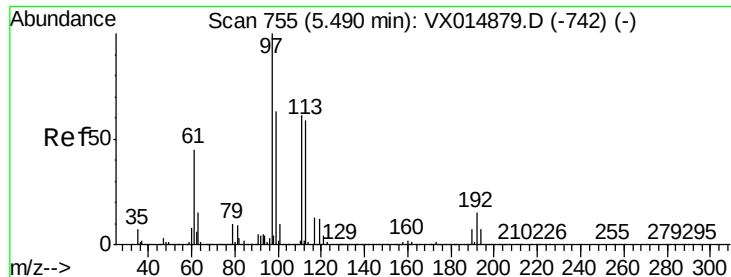
Tgt Ion: 65 Resp: 227821
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion: 114 Resp: 626990
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.53 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

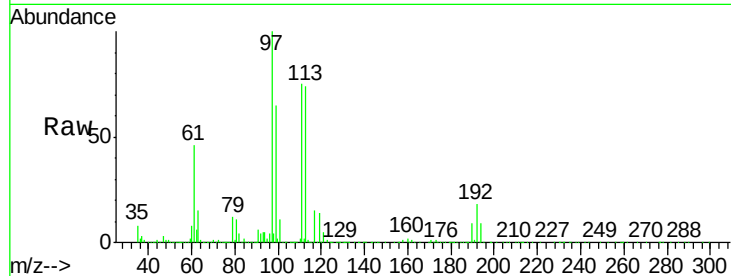
Tgt Ion:113 Resp: 194768

Ion Ratio Lower Upper

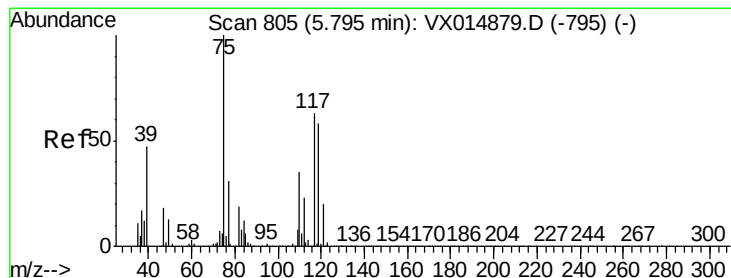
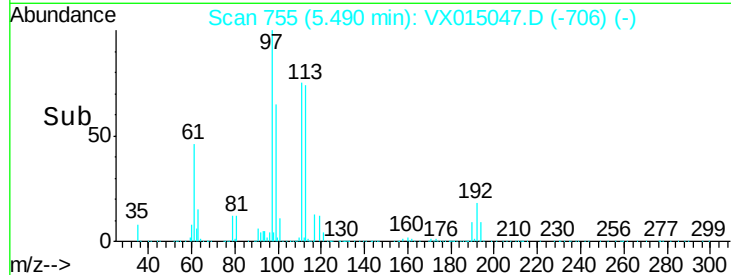
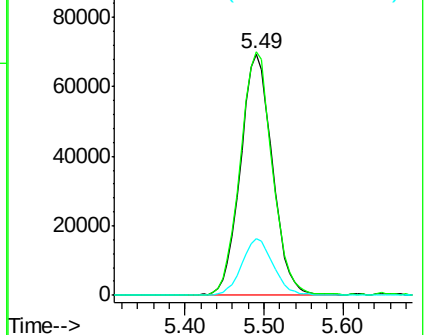
113 100

111 102.2 82.4 123.6

192 23.4 19.1 28.7



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



#36

1,1-Dichloropropene

Concen: 47.11 ug/l

RT: 5.79 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

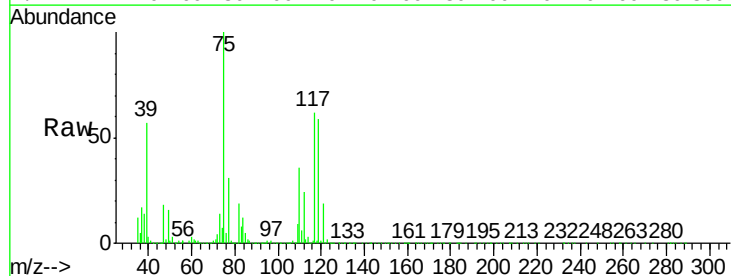
Tgt Ion: 75 Resp: 264224

Ion Ratio Lower Upper

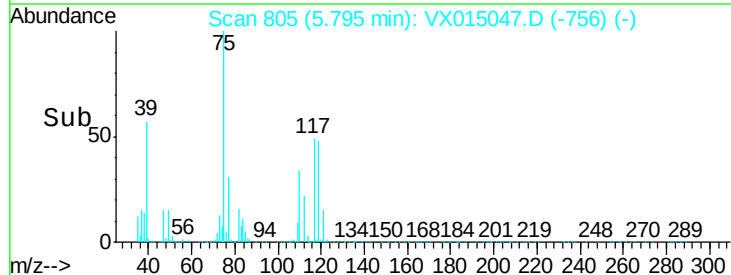
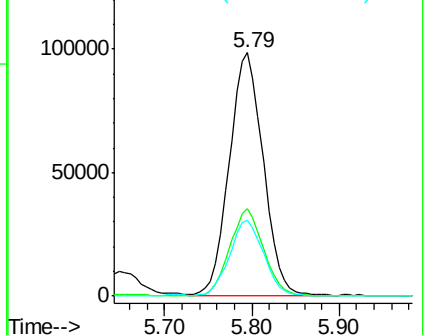
75 100

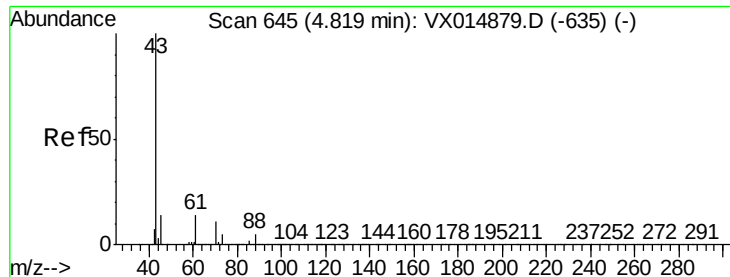
110 36.1 18.3 54.8

77 31.1 24.6 36.8



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

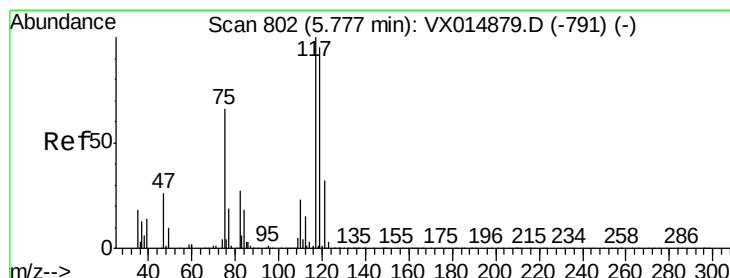
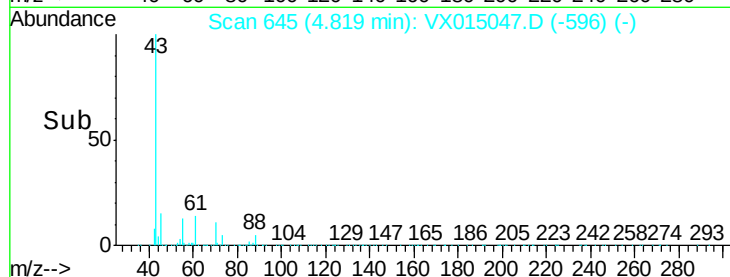
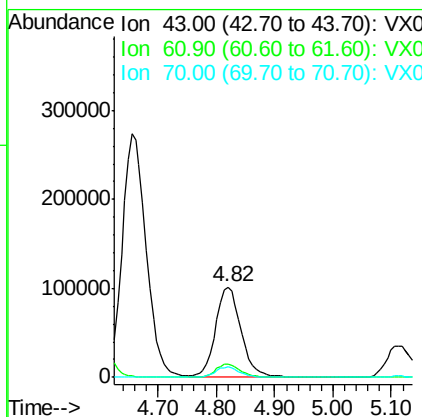
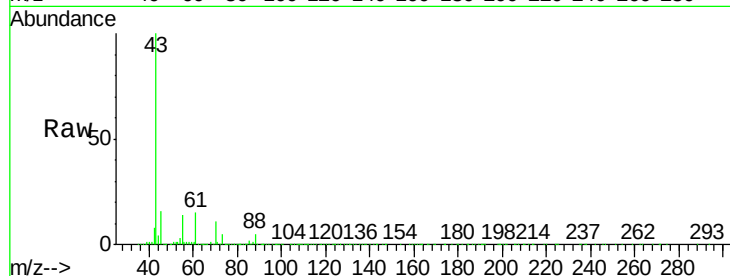




#37
 Ethyl Acetate
 Concen: 51.76 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

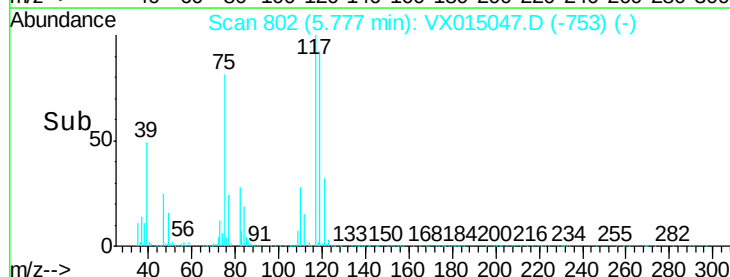
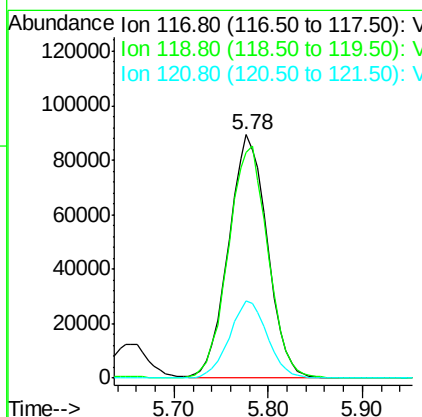
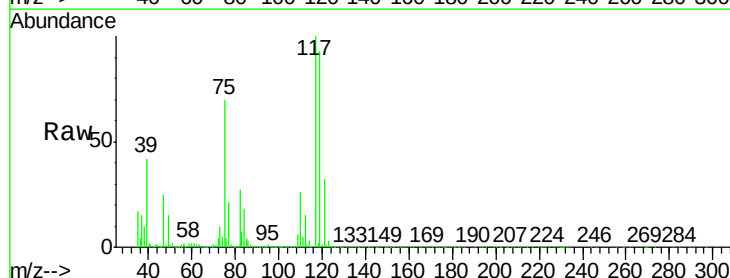
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

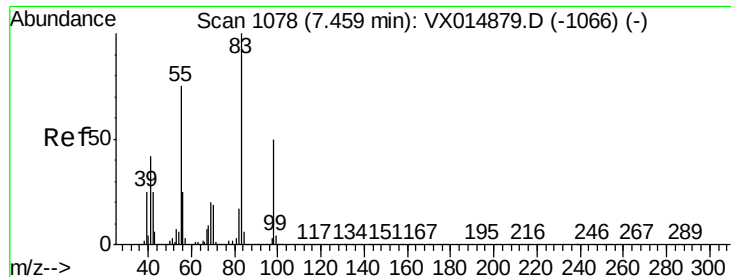
Tgt Ion: 43 Resp: 302799
 Ion Ratio Lower Upper
 43 100
 61 13.7 10.9 16.3
 70 11.0 8.7 13.1



#38
 Carbon Tetrachloride
 Concen: 46.70 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion: 117 Resp: 255229
 Ion Ratio Lower Upper
 117 100
 119 92.8 76.0 114.0
 121 31.6 25.4 38.2

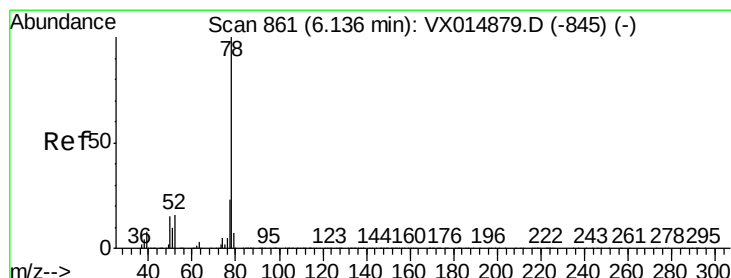
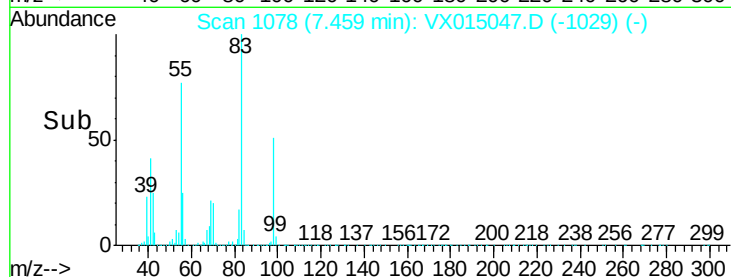
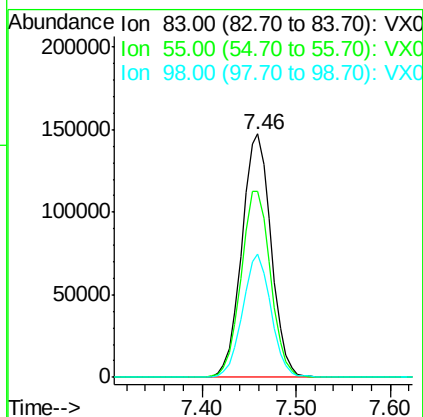
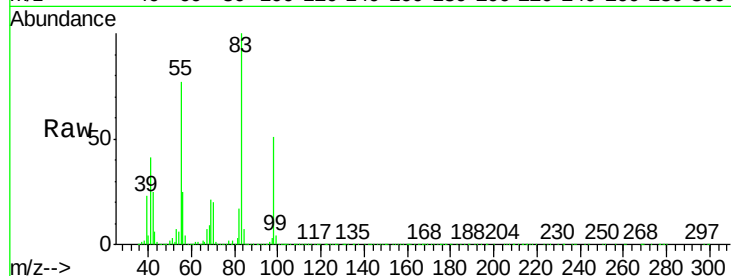




#39
Methylcyclohexane
Concen: 45.68 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

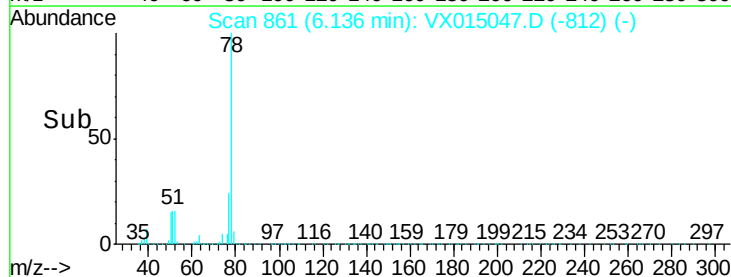
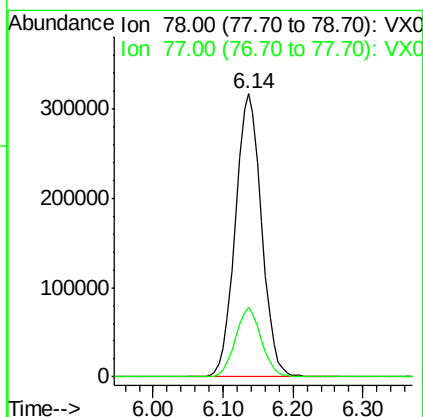
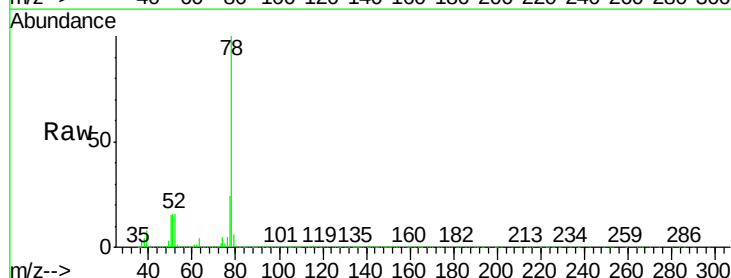
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

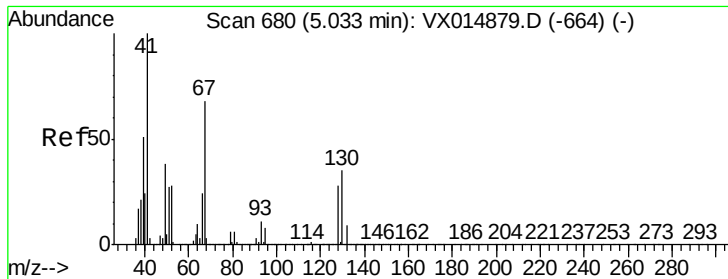
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.5	60.0	90.0
98	50.7	39.6	59.4



#40
Benzene
Concen: 49.05 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.8	28.2

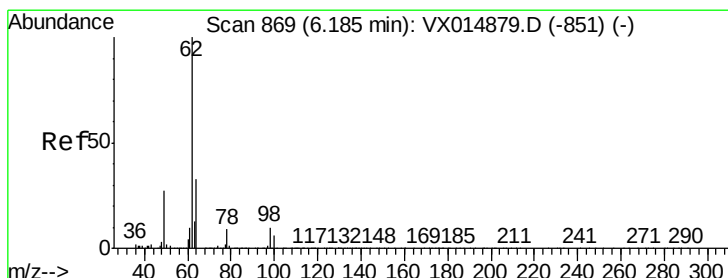
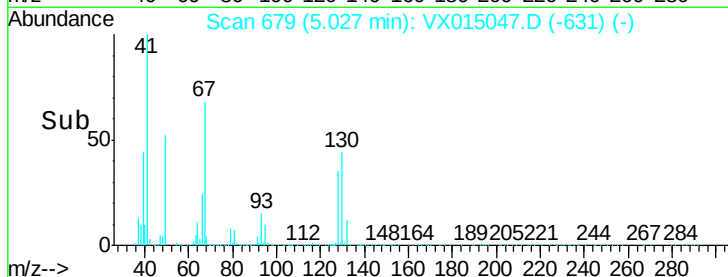
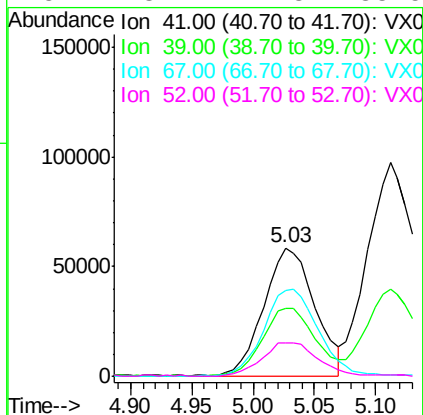
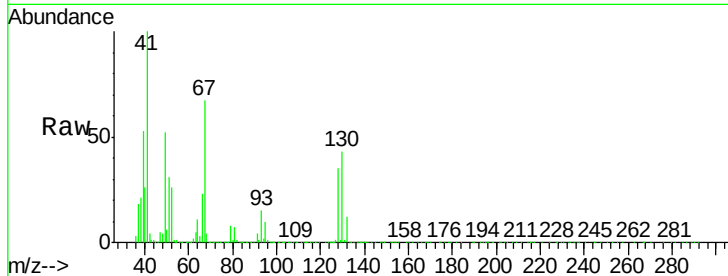




#41
Methacrylonitrile
Concen: 53.35 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

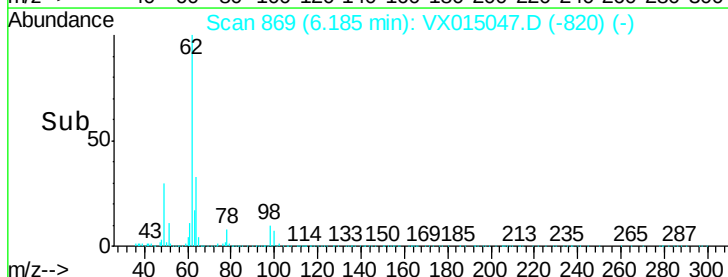
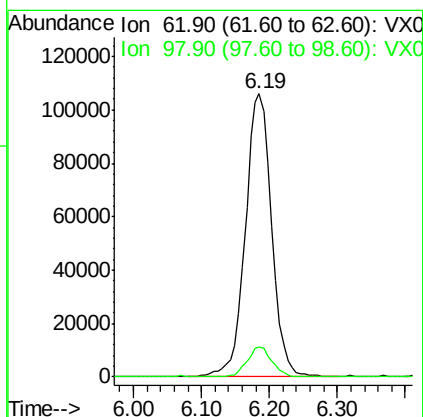
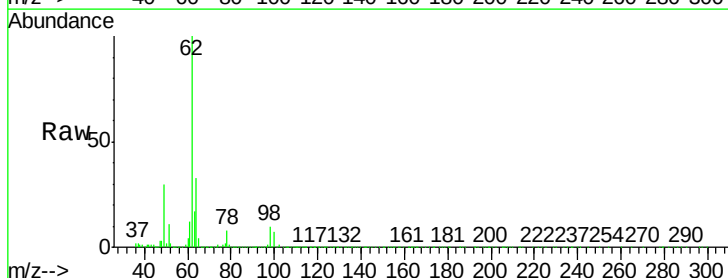
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

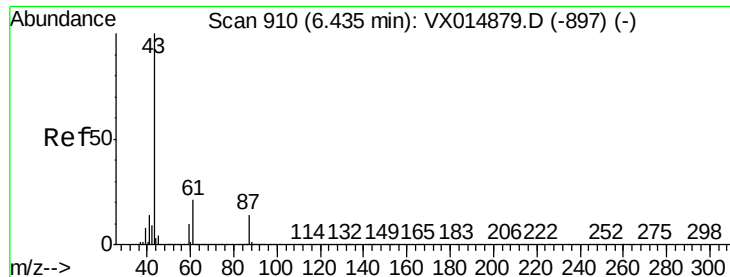
Tgt Ion:	41	Resp:	168139
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.7	67.1
67	74.3	56.6	84.8
52	28.1	22.3	33.5



#42
1,2-Dichloroethane
Concen: 46.75 ug/l
RT: 6.19 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion:	62	Resp:	283138
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2





#43

Isopropyl Acetate

Concen: 51.26 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

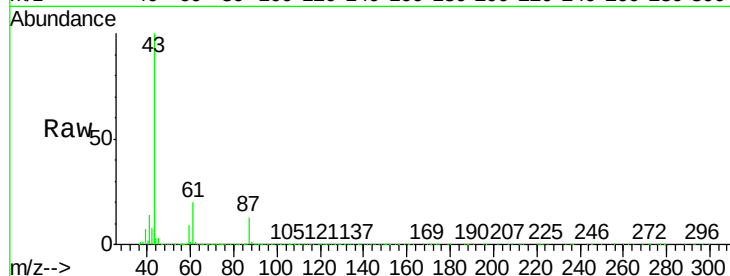
Tgt Ion: 43 Resp: 494610

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.4

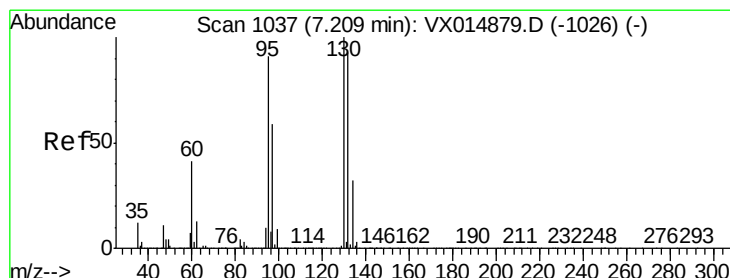
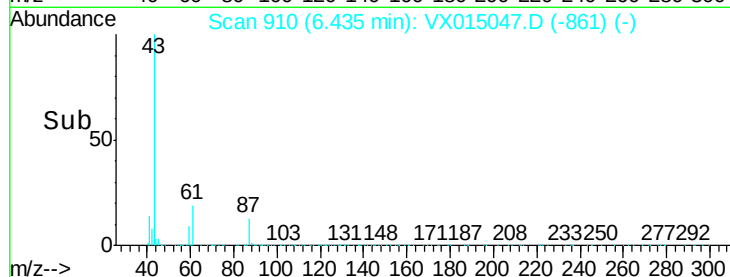
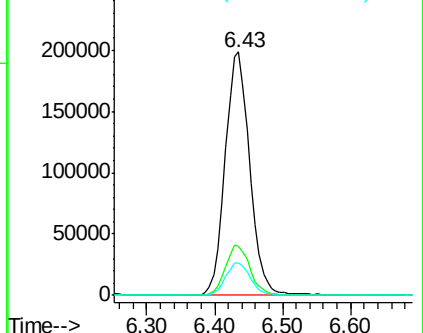
87 13.5 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 46.91 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015047.D

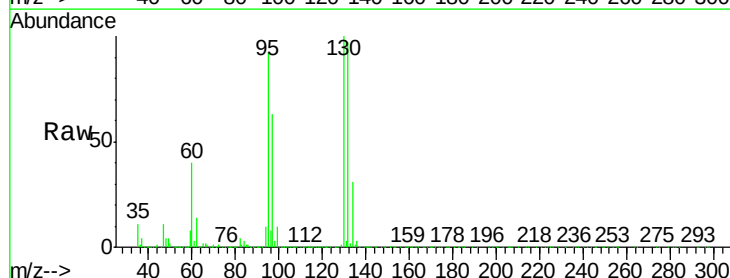
Acq: 27 Feb 2020 14:51

Tgt Ion: 130 Resp: 228209

Ion Ratio Lower Upper

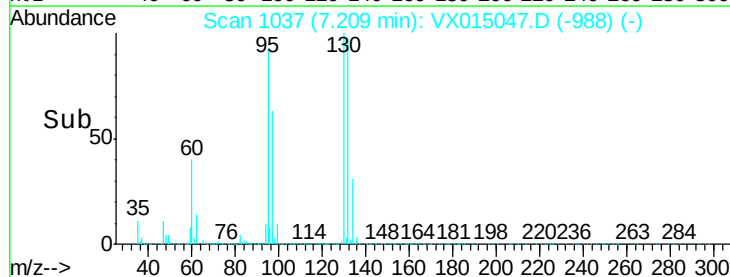
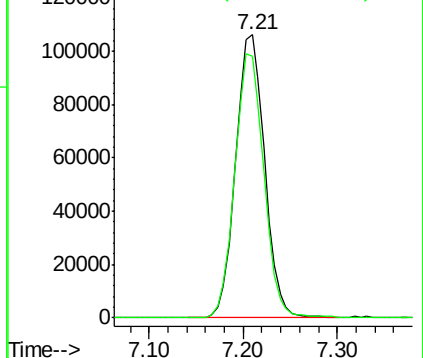
130 100

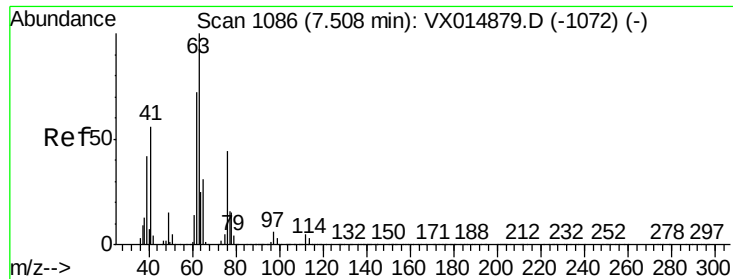
95 92.2 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

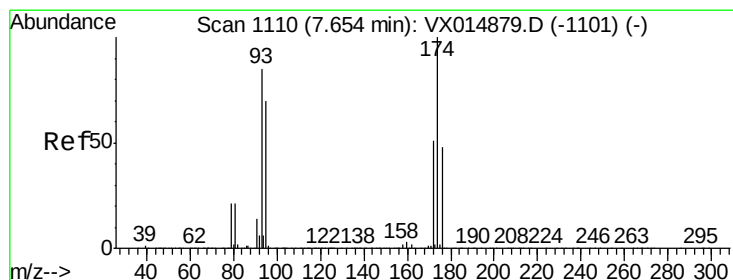
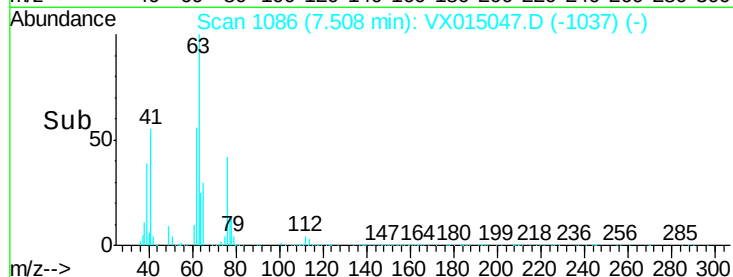
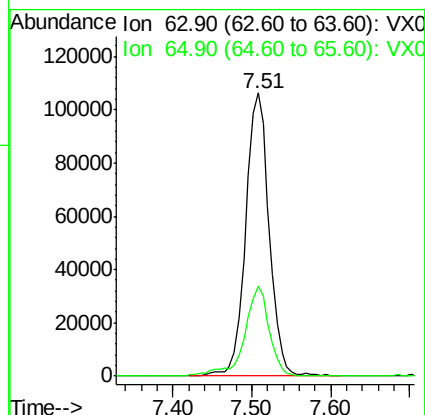
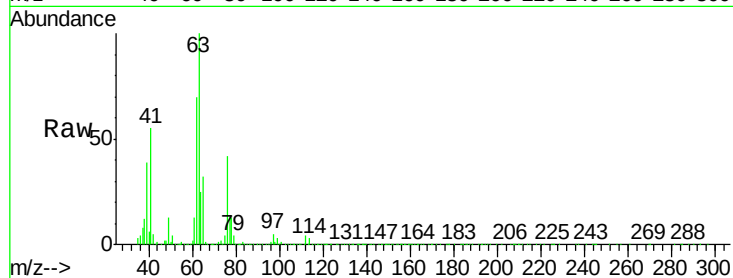




#45
 1,2-Dichloropropane
 Concen: 51.06 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

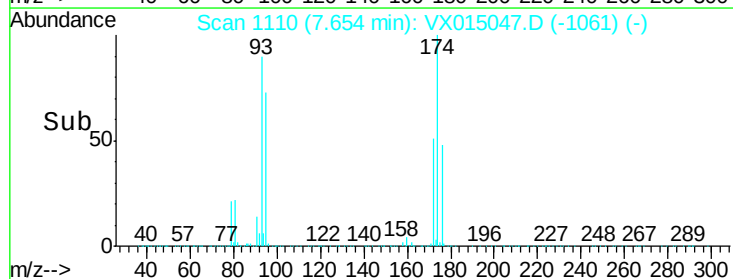
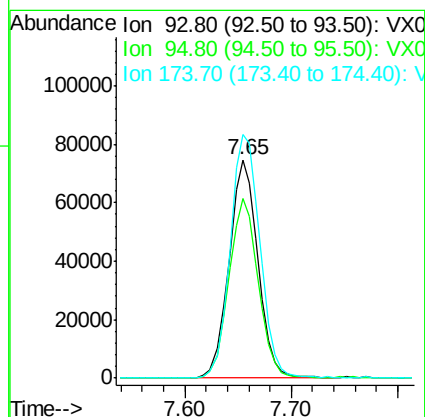
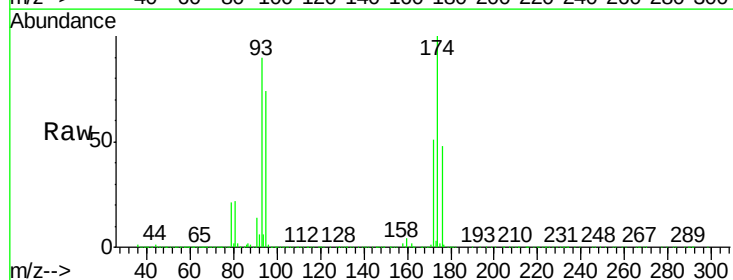
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

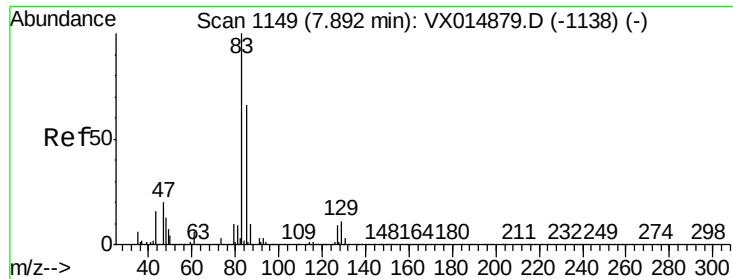
Tgt Ion: 63 Resp: 218217
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.9 37.3



#46
 Dibromomethane
 Concen: 48.37 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion: 93 Resp: 141307
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.8 98.8
 174 115.8 95.4 143.2





#47

Bromodichloromethane

Concen: 48.99 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

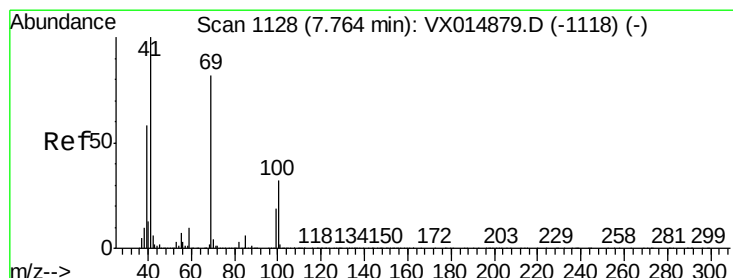
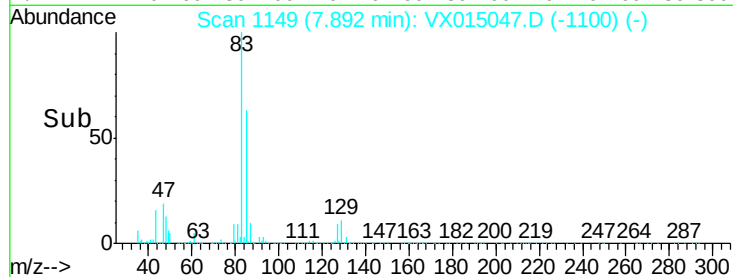
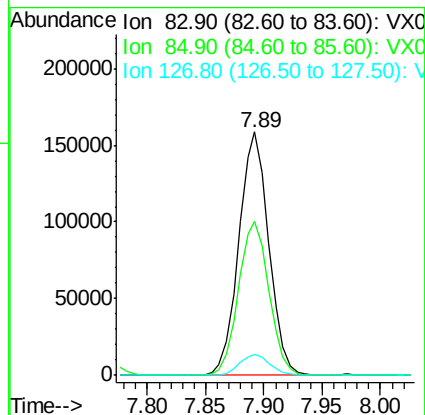
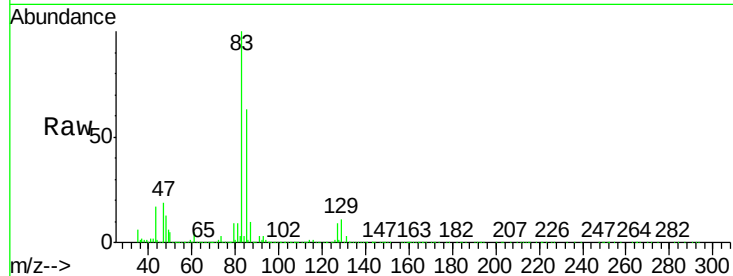
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	283757
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.5	78.7
127	8.5	7.4	11.0



#48

Methyl methacrylate

Concen: 52.27 ug/l

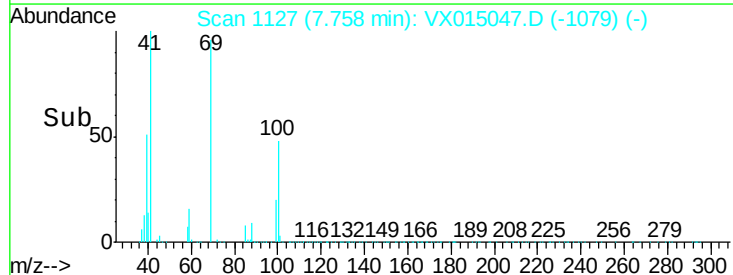
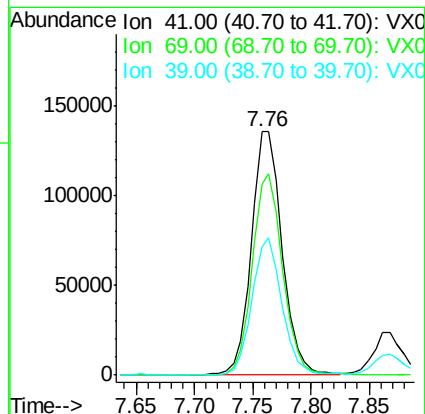
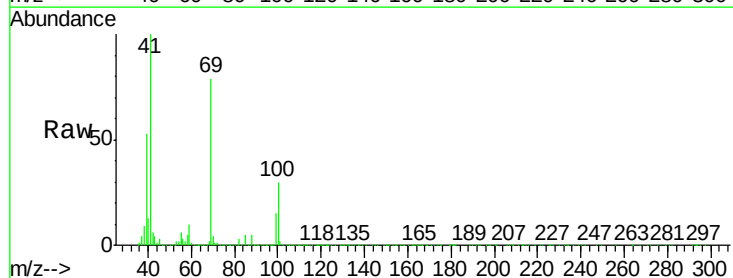
RT: 7.76 min Scan# 1127

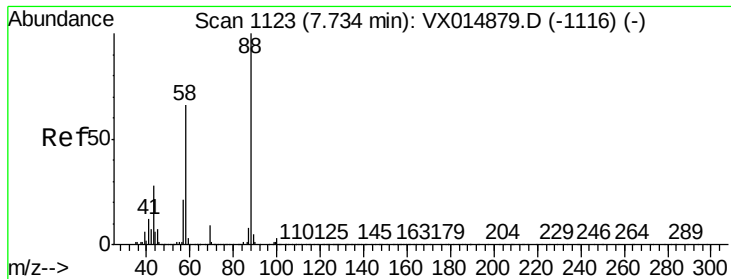
Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Tgt Ion:	41	Resp:	248242
Ion	Ratio	Lower	Upper
41	100		
69	82.6	65.7	98.5
39	54.4	45.8	68.8

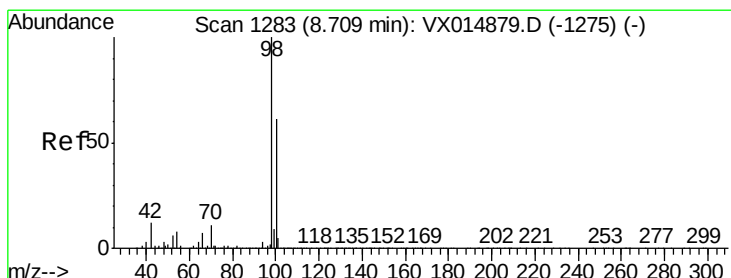
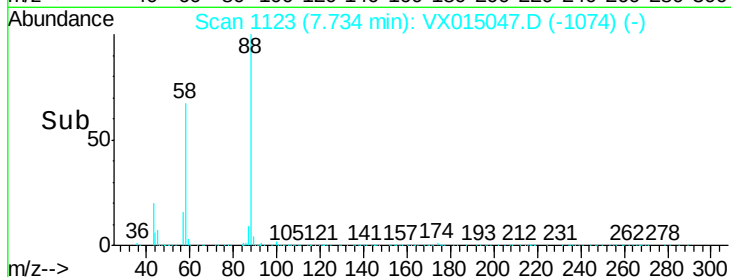
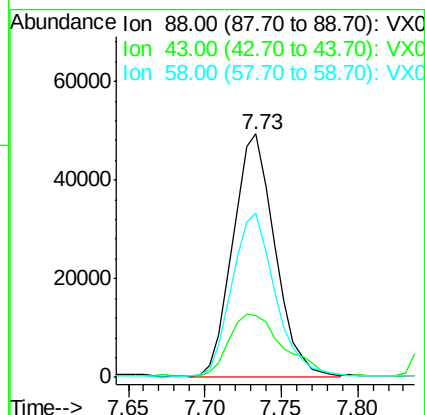
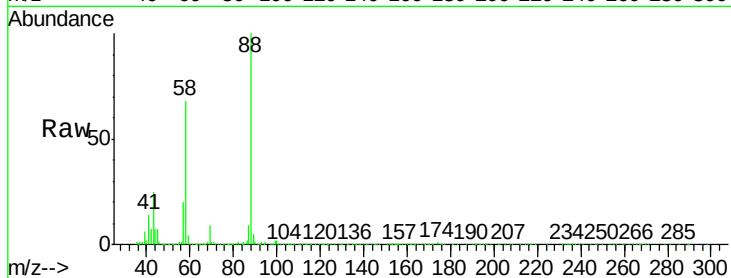




#49
1,4-Dioxane
Concen: 1052.63 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

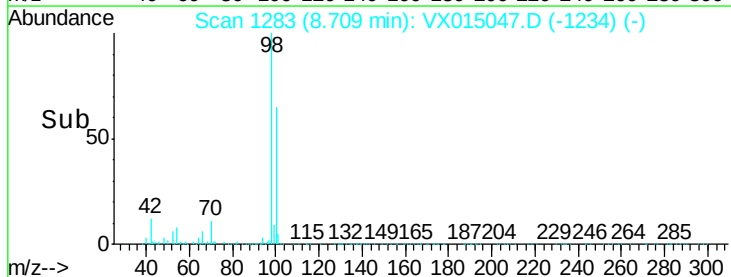
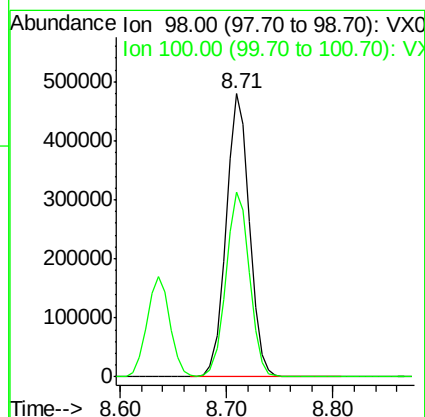
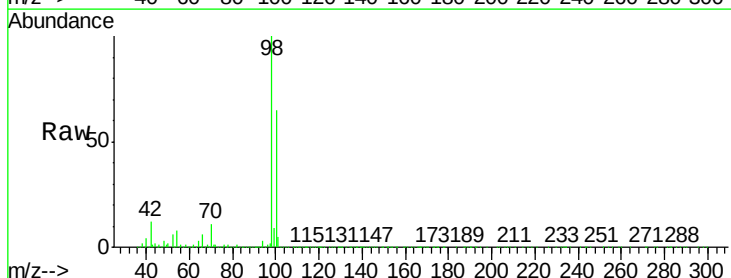
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

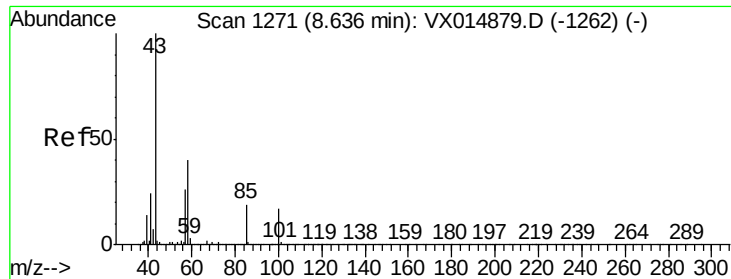
Tgt Ion: 88 Resp: 93465
Ion Ratio Lower Upper
88 100
43 33.0 27.0 40.4
58 70.9 53.2 79.8



#50
Toluene-d8
Concen: 49.79 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 98 Resp: 732552
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 269.44 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

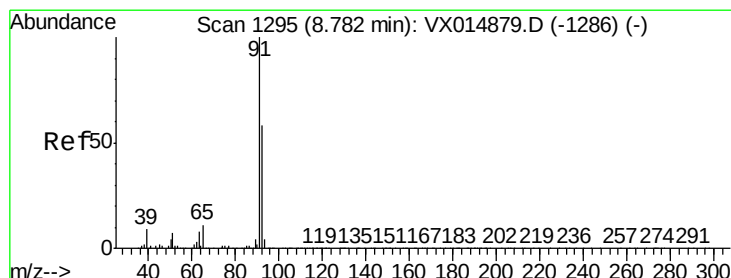
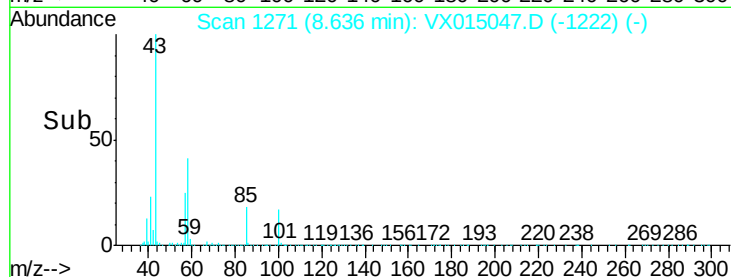
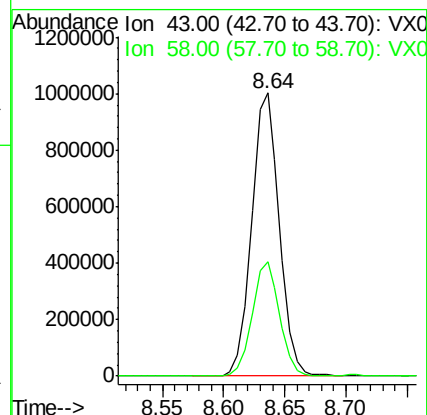
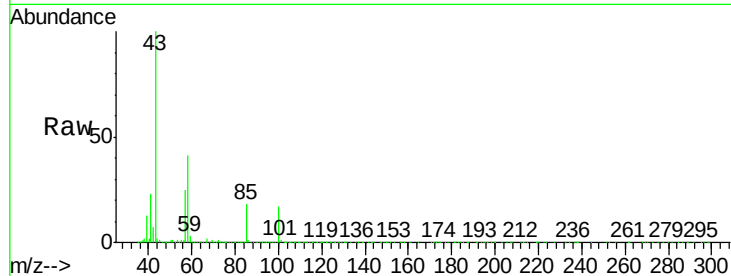
VSTDCCC050EC

Tgt Ion: 43 Resp: 1569958

Ion Ratio Lower Upper

43 100

58 39.9 31.9 47.9



#52

Toluene

Concen: 48.65 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX015047.D

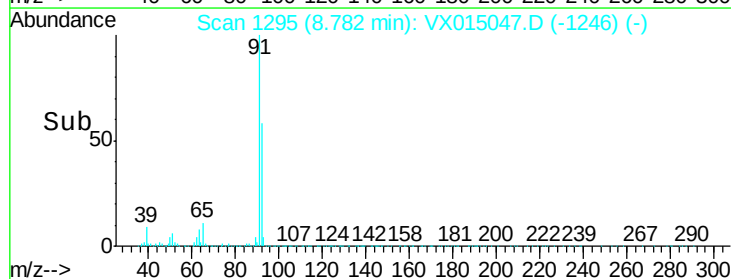
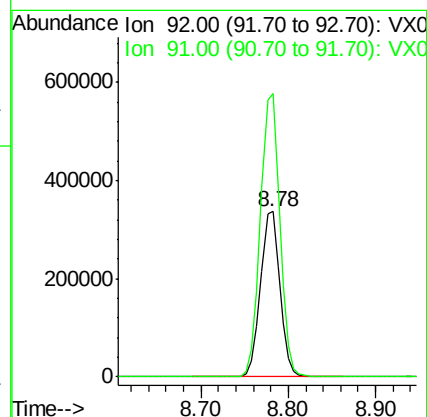
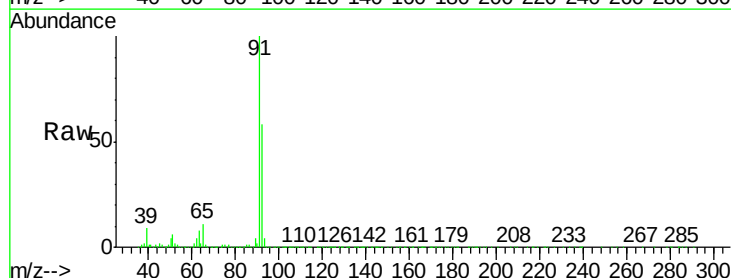
Acq: 27 Feb 2020 14:51

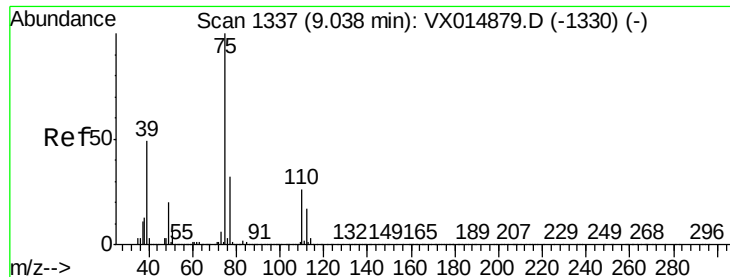
Tgt Ion: 92 Resp: 517801

Ion Ratio Lower Upper

92 100

91 171.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 49.23 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

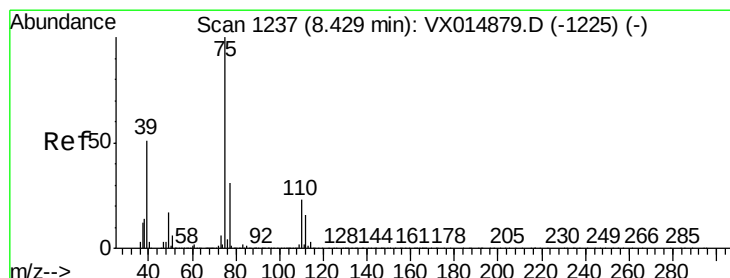
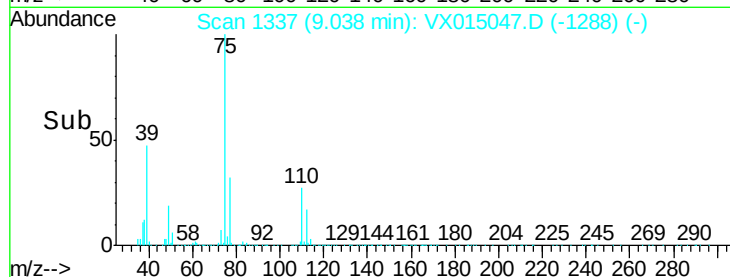
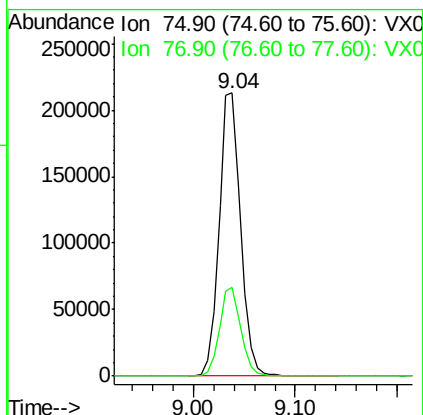
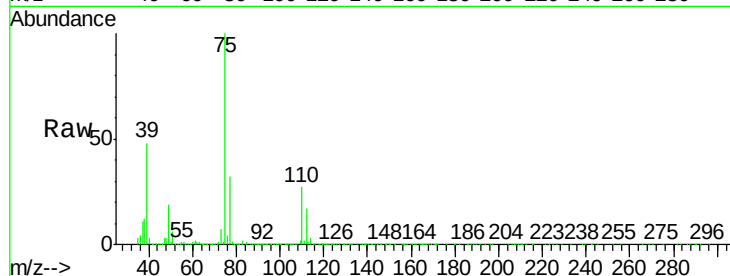
VSTDCCC050EC

Tgt Ion: 75 Resp: 312523

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 49.25 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

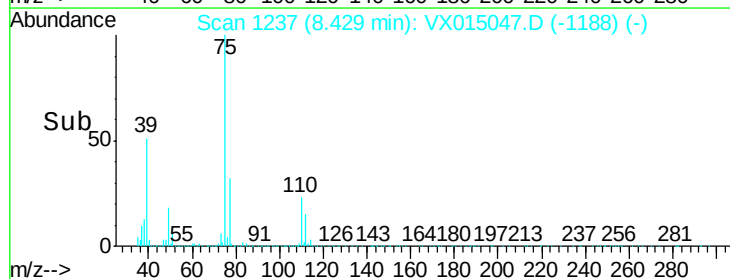
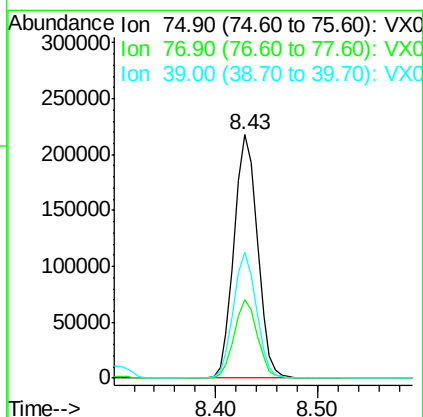
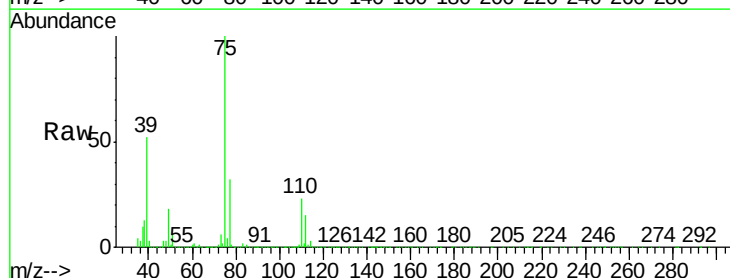
Tgt Ion: 75 Resp: 345391

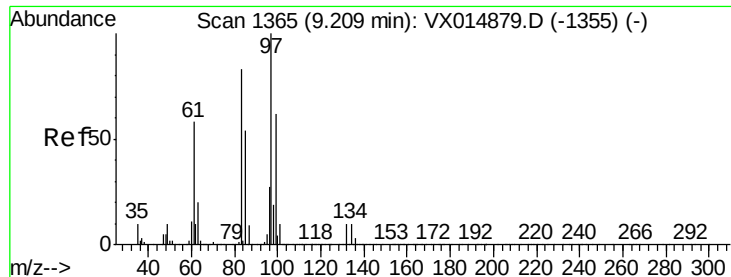
Ion Ratio Lower Upper

75 100

77 31.9 24.6 37.0

39 51.4 40.9 61.3

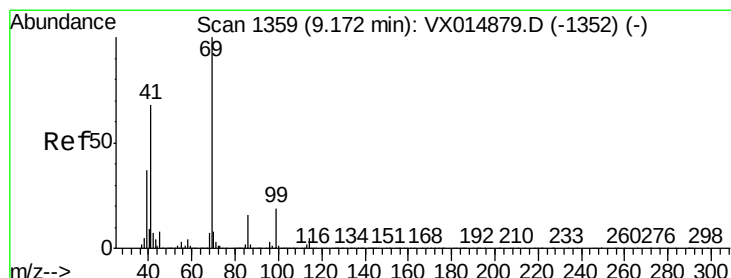
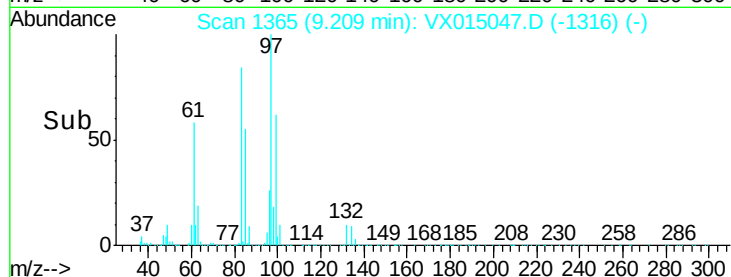
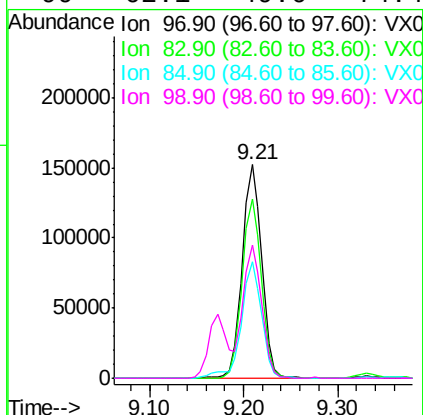
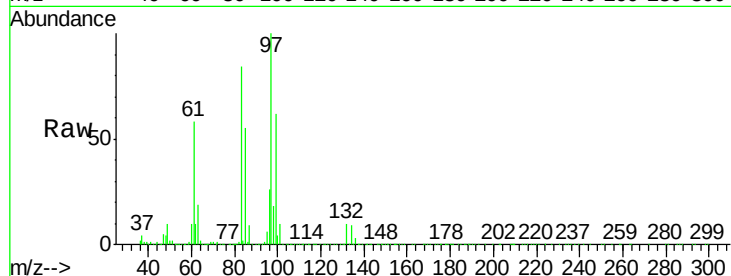




#55
 1,1,2-Trichloroethane
 Concen: 50.93 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

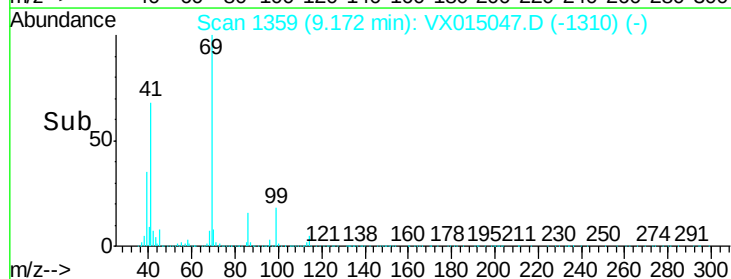
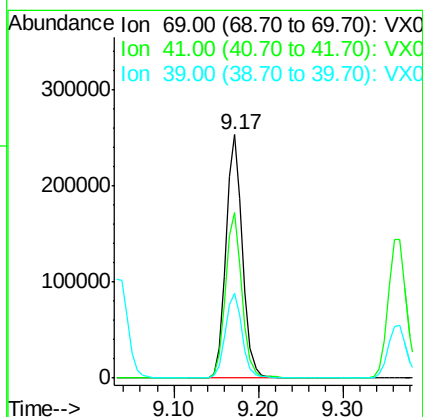
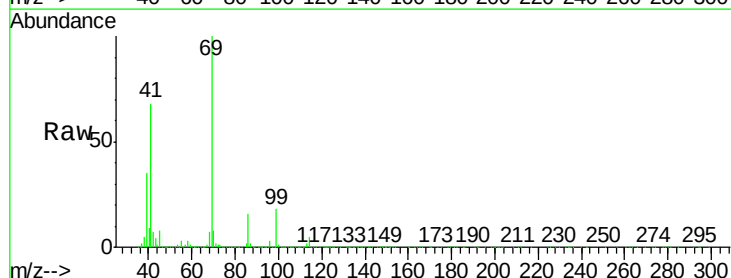
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

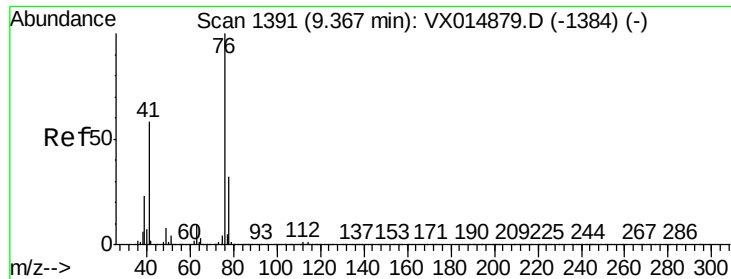
Tgt Ion:	97	Resp:	219302
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.6	99.8
85	54.6	43.5	65.3
99	62.1	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 52.75 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion:	69	Resp:	341421
Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.8	82.2
39	35.4	29.9	44.9

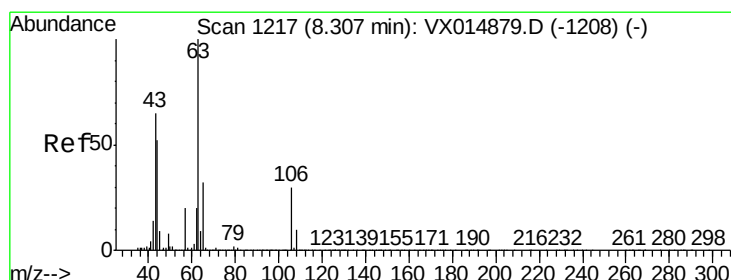
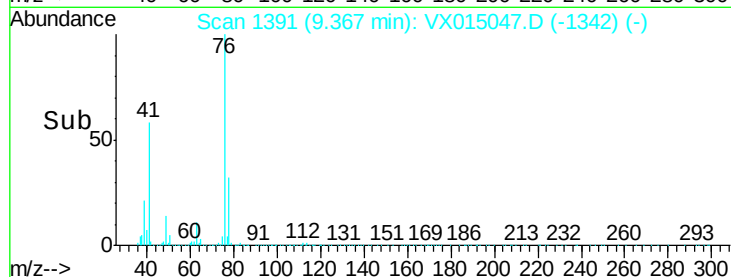
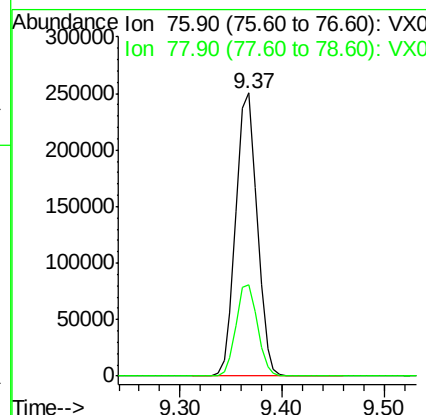
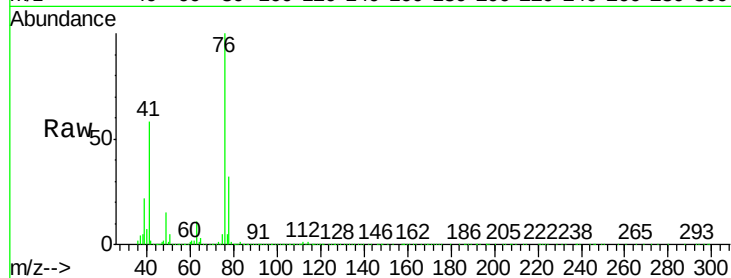




#57
 1,3-Dichloropropane
 Concen: 49.88 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

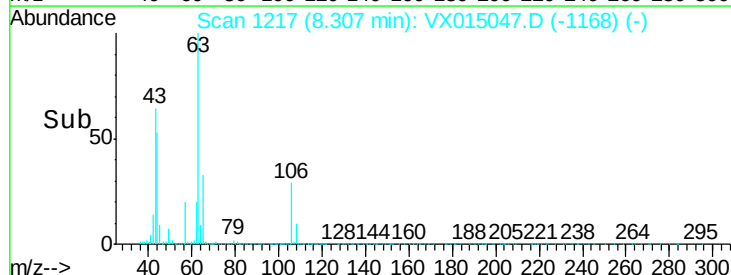
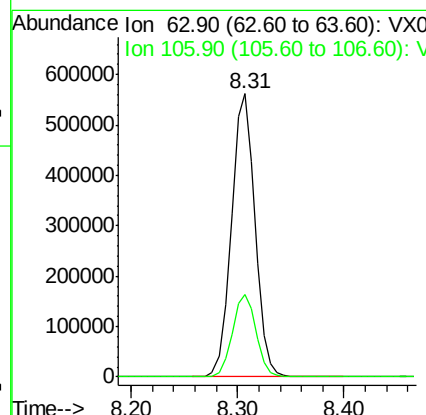
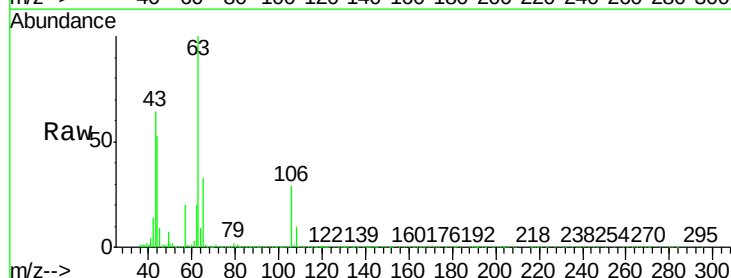
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

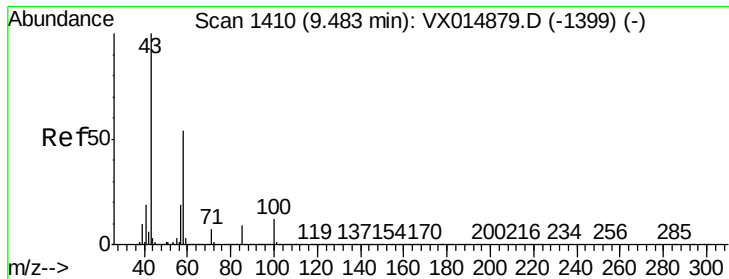
Tgt Ion: 76 Resp: 361533
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 255.74 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion: 63 Resp: 865667
 Ion Ratio Lower Upper
 63 100
 106 29.4 23.8 35.8

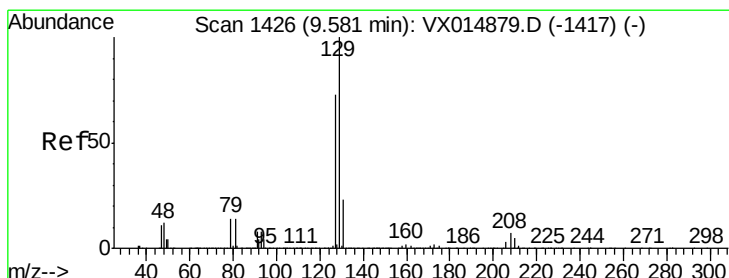
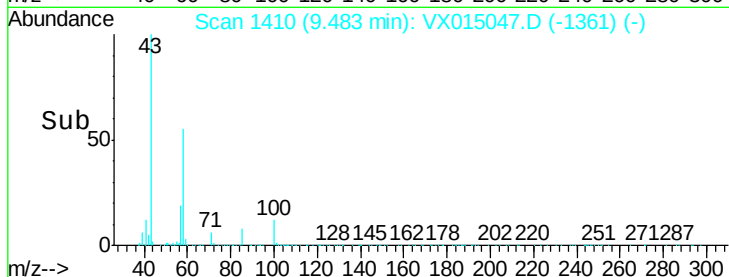
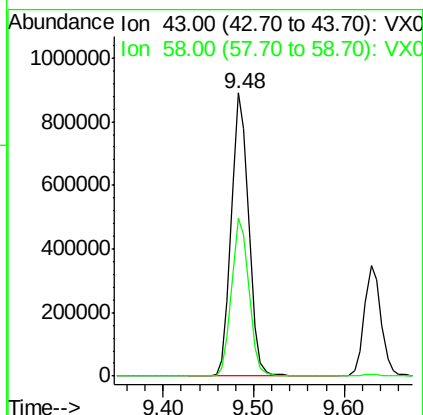
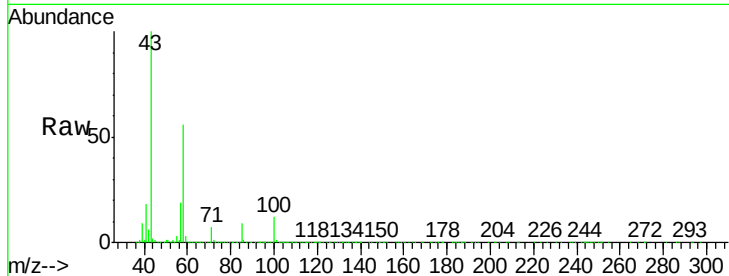




#59
2-Hexanone
Concen: 259.66 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

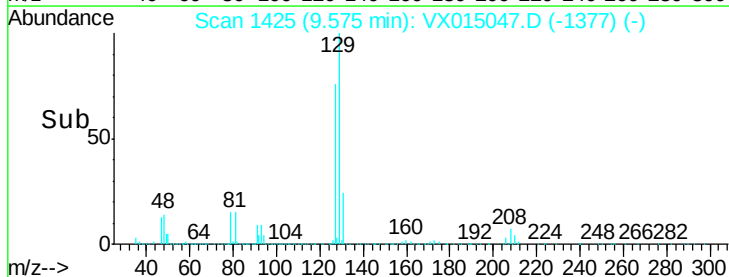
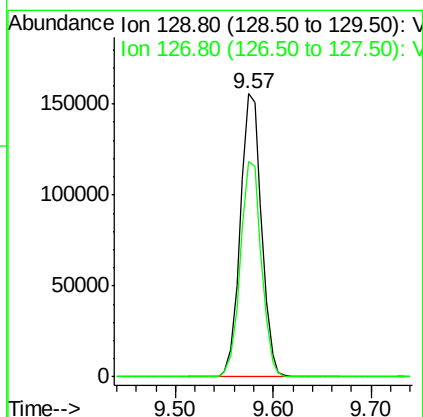
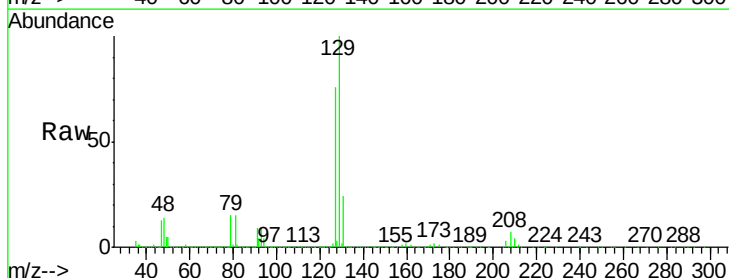
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

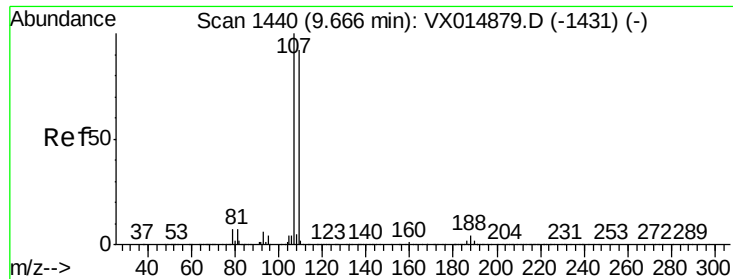
Tgt Ion: 43 Resp: 1189202
Ion Ratio Lower Upper
43 100
58 55.7 27.5 82.5



#60
Dibromochloromethane
Concen: 50.28 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 129 Resp: 232997
Ion Ratio Lower Upper
129 100
127 75.9 37.8 113.3





#61

1,2-Dibromoethane

Concen: 48.75 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

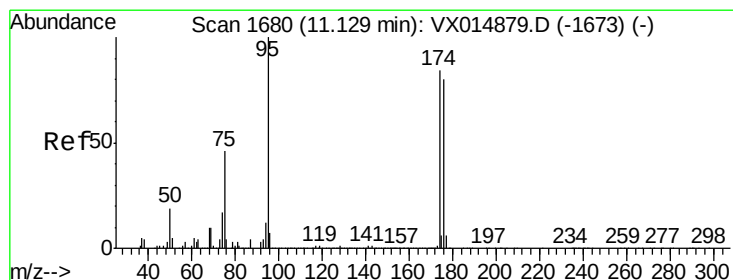
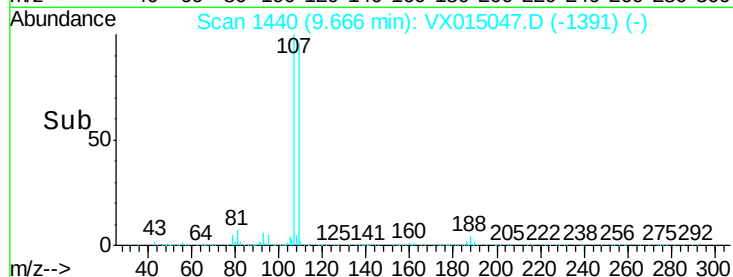
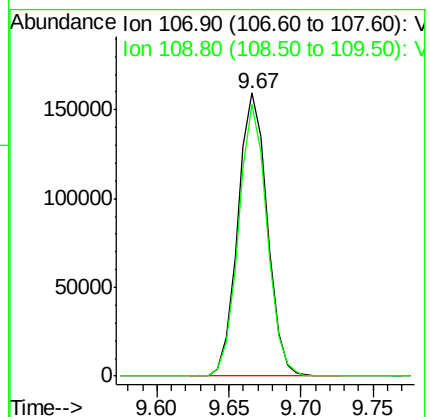
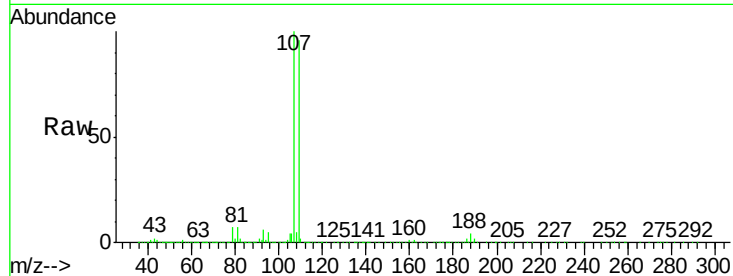
VSTDCCC050EC

Tgt Ion: 107 Resp: 226525

Ion Ratio Lower Upper

107 100

109 93.7 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 51.12 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

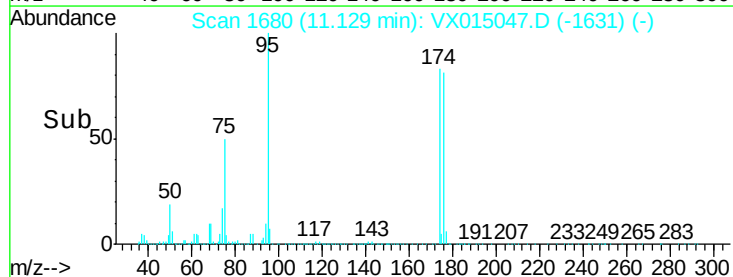
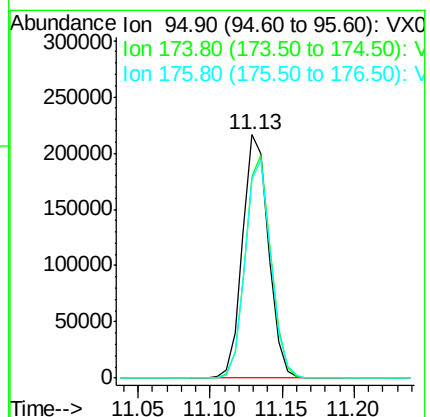
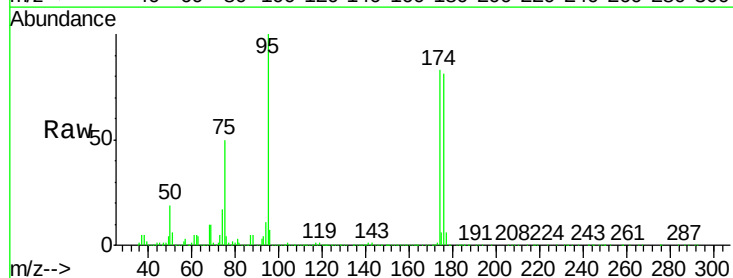
Tgt Ion: 95 Resp: 270929

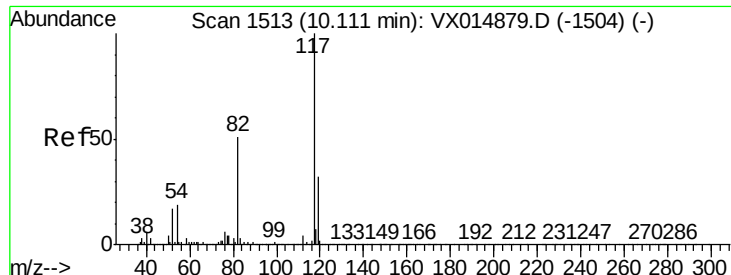
Ion Ratio Lower Upper

95 100

174 90.0 0.0 183.0

176 88.3 0.0 178.0

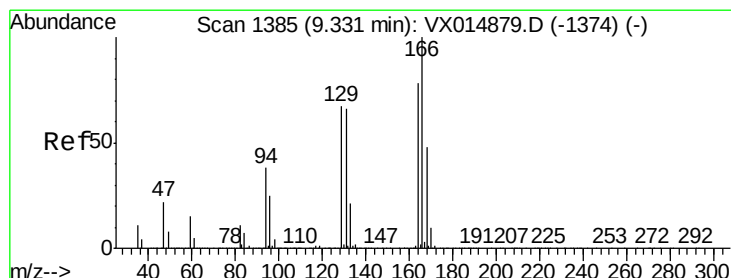
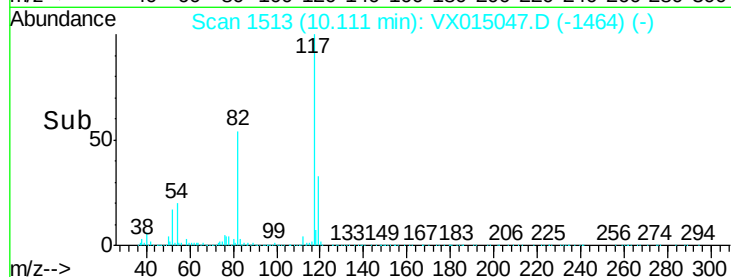
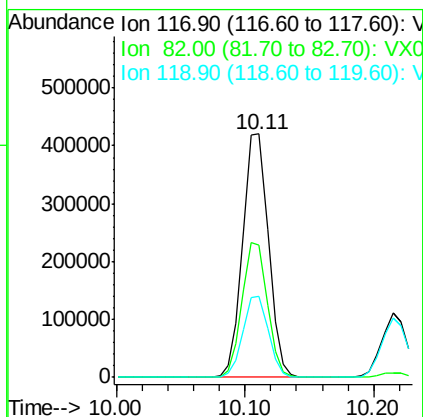
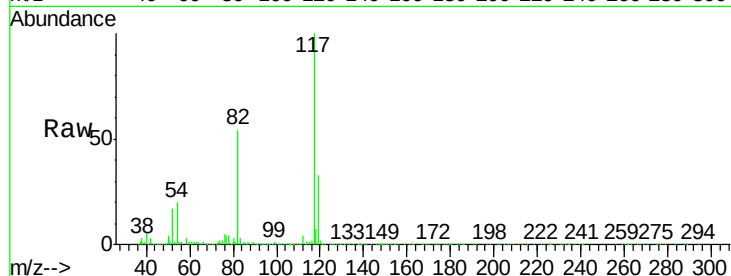




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

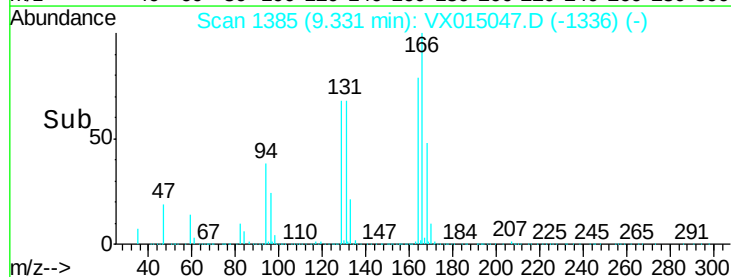
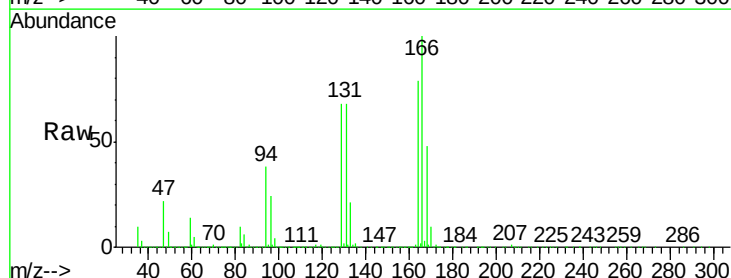
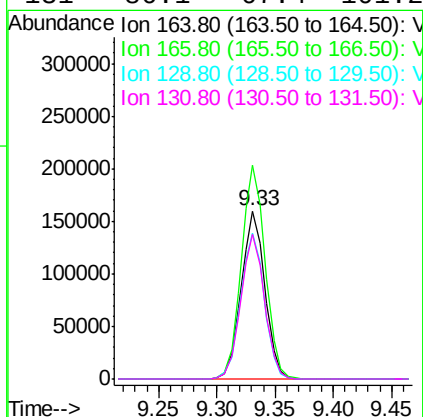
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

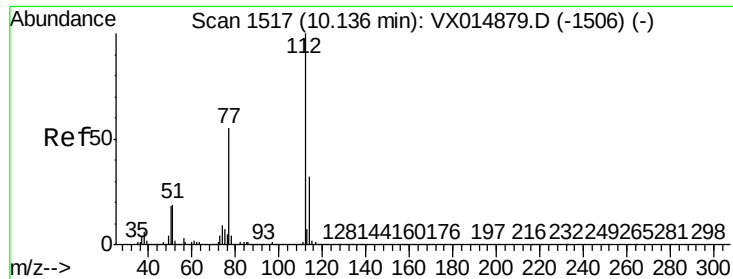
Tgt Ion:117 Resp: 581872
Ion Ratio Lower Upper
117 100
82 54.4 40.5 60.7
119 33.2 25.8 38.6



#64
Tetrachloroethene
Concen: 41.47 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion:164 Resp: 225607
Ion Ratio Lower Upper
164 100
166 127.4 102.6 153.8
129 87.1 68.3 102.5
131 86.1 67.4 101.2





#65

Chlorobenzene

Concen: 48.06 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

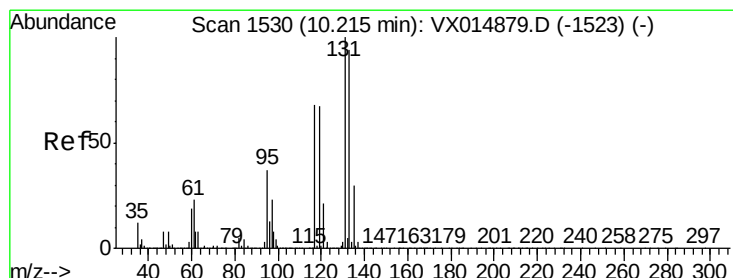
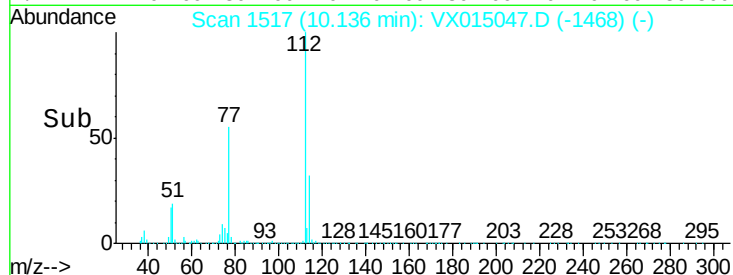
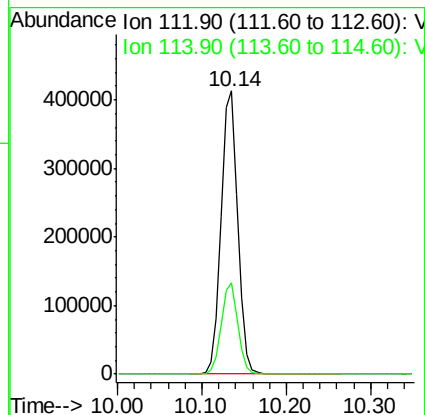
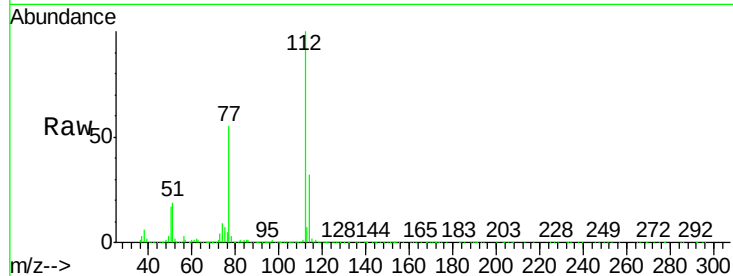
VSTDCCC050EC

Tgt Ion:112 Resp: 567253

Ion Ratio Lower Upper

112 100

114 32.4 25.6 38.4



#66

1,1,1,2-Tetrachloroethane

Concen: 50.16 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

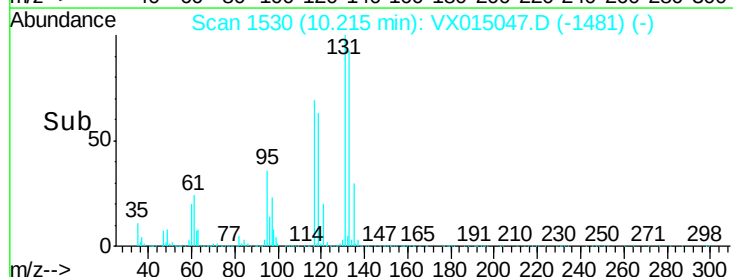
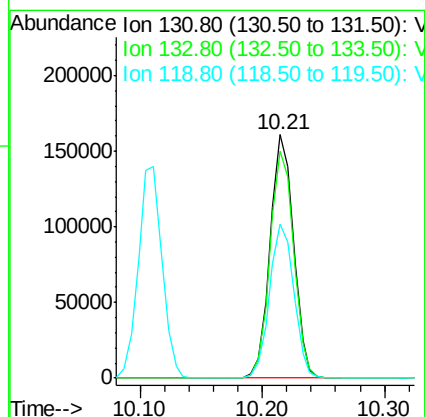
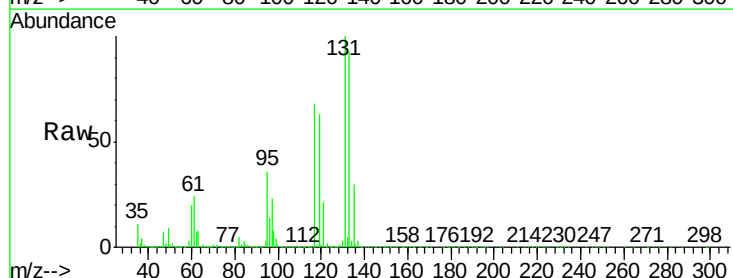
Tgt Ion:131 Resp: 214934

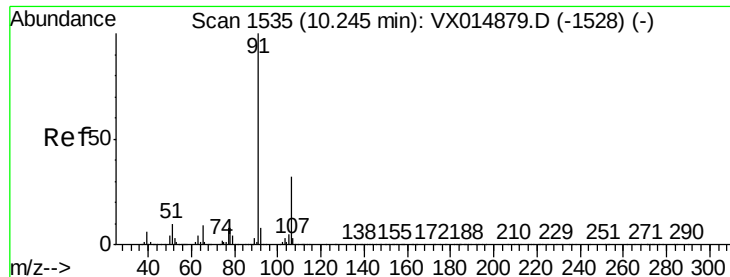
Ion Ratio Lower Upper

131 100

133 94.4 48.1 144.4

119 65.1 33.0 99.0





#67

Ethyl Benzene

Concen: 49.60 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

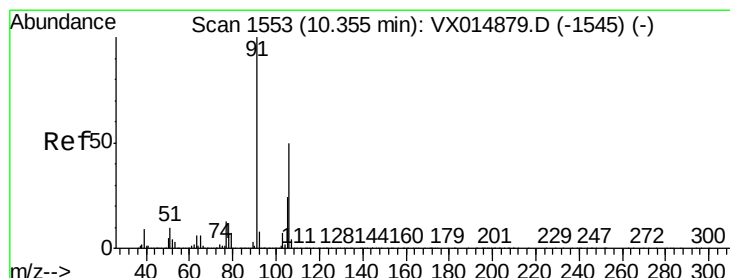
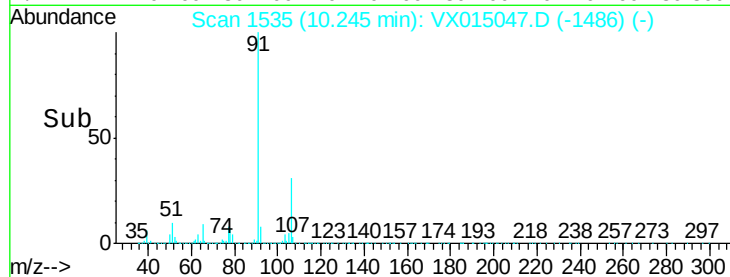
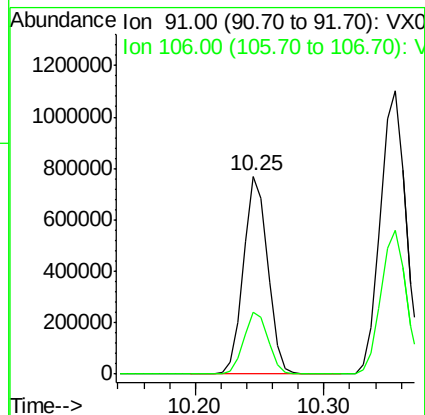
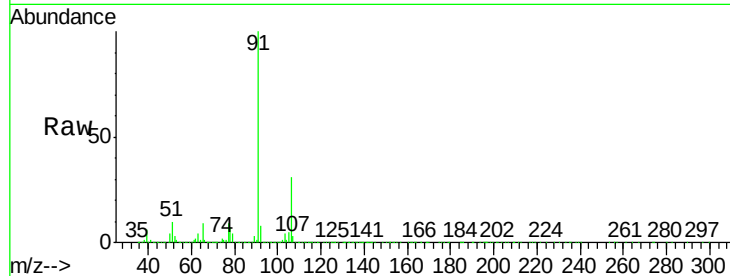
VSTDCCC050EC

Tgt Ion: 91 Resp: 995509

Ion Ratio Lower Upper

91 100

106 31.3 25.3 37.9



#68

m/p-Xylenes

Concen: 98.47 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX015047.D

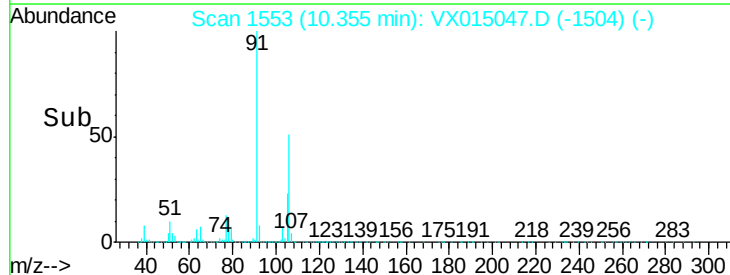
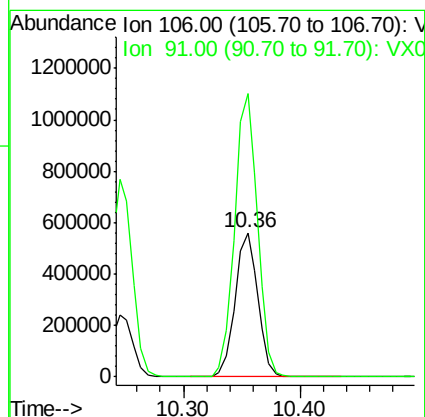
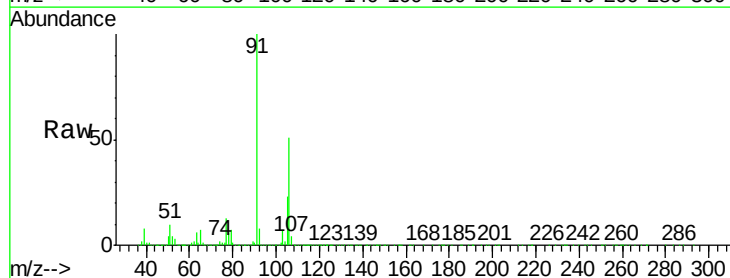
Acq: 27 Feb 2020 14:51

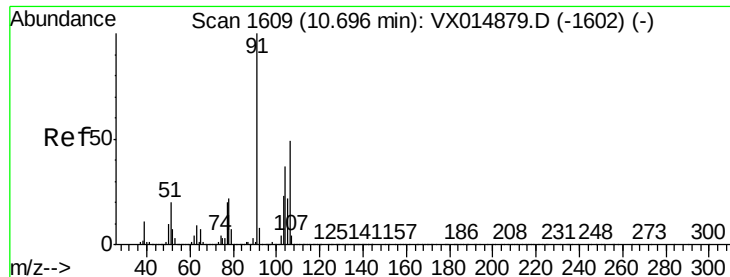
Tgt Ion: 106 Resp: 761357

Ion Ratio Lower Upper

106 100

91 197.7 160.6 240.8

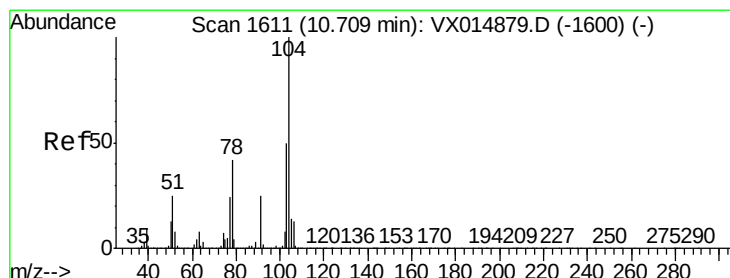
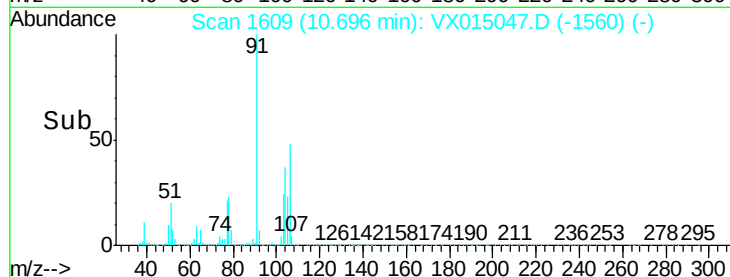
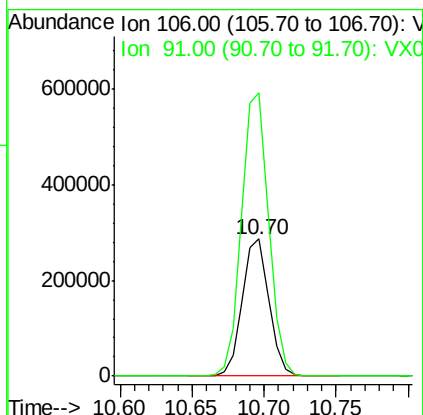
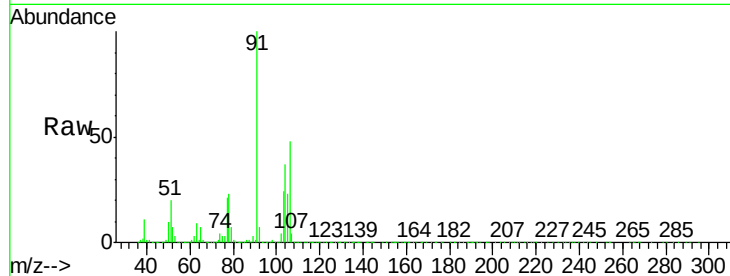




#69
o-Xylene
Concen: 49.59 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

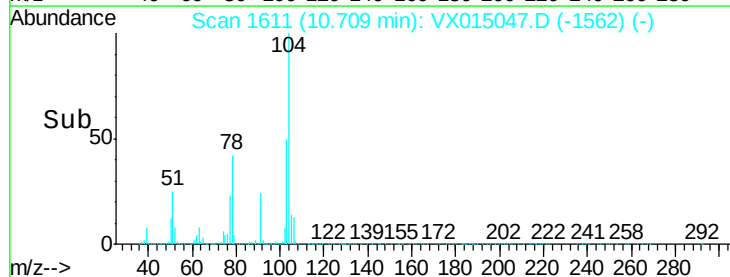
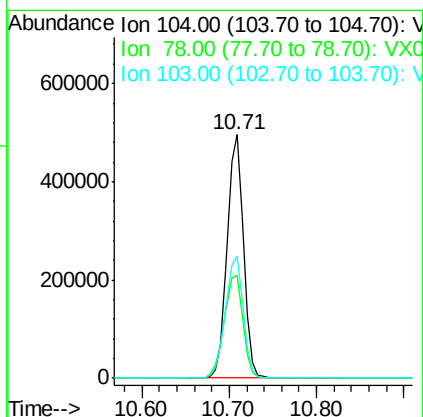
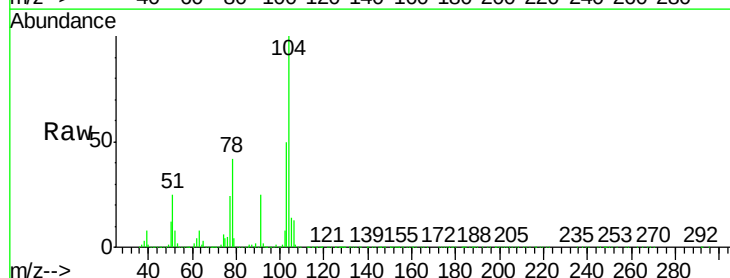
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

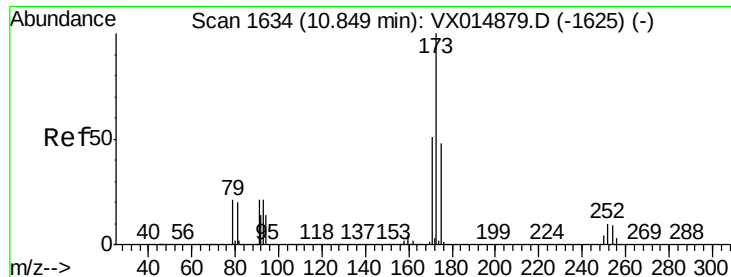
Tgt Ion:106 Resp: 368583
Ion Ratio Lower Upper
106 100
91 209.0 105.1 315.3



#70
Styrene
Concen: 50.99 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion:104 Resp: 641217
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.4
103 54.7 43.4 65.0





#71

Bromoform

Concen: 50.70 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

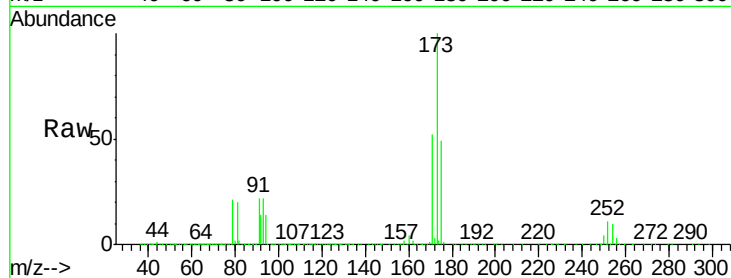
Tgt Ion:173 Resp: 181319

Ion Ratio Lower Upper

173 100

175 48.0 24.2 72.6

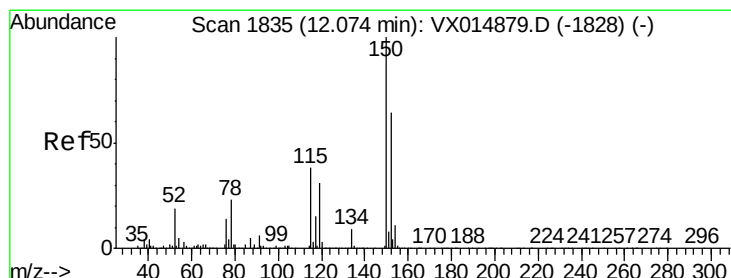
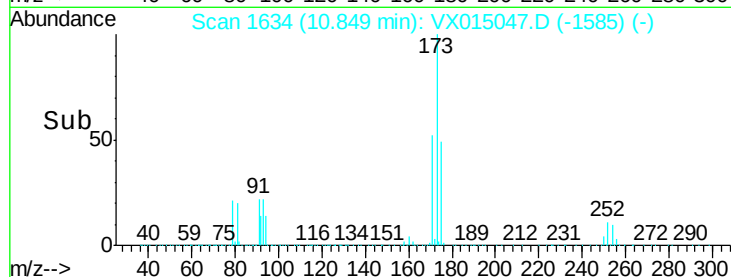
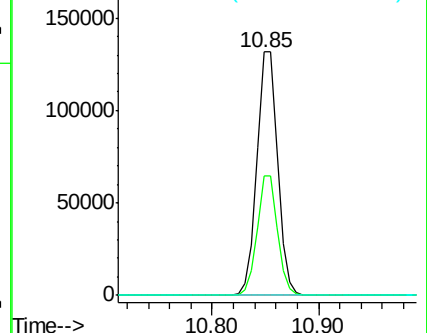
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

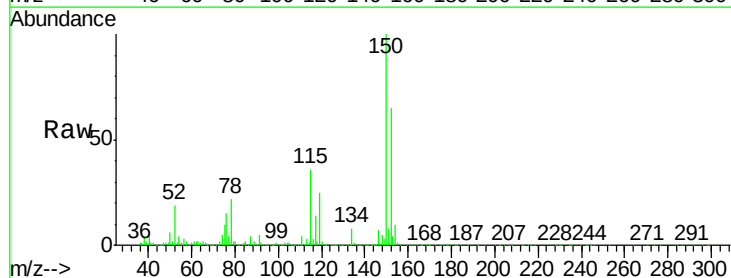
Tgt Ion:152 Resp: 321097

Ion Ratio Lower Upper

152 100

115 73.6 38.6 116.0

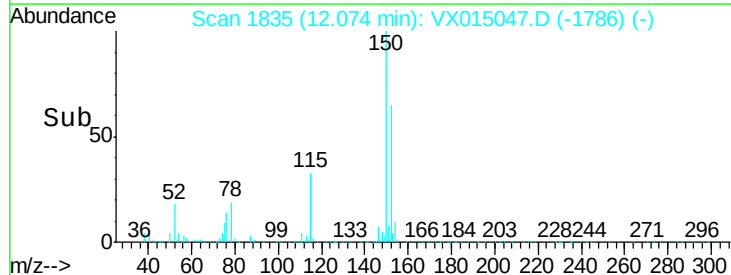
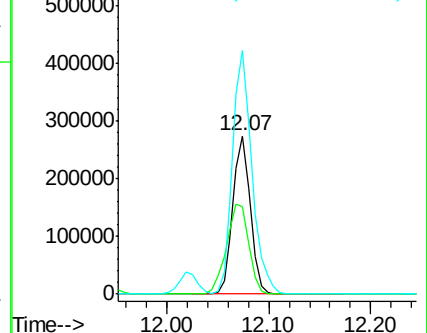
150 171.9 0.0 349.0

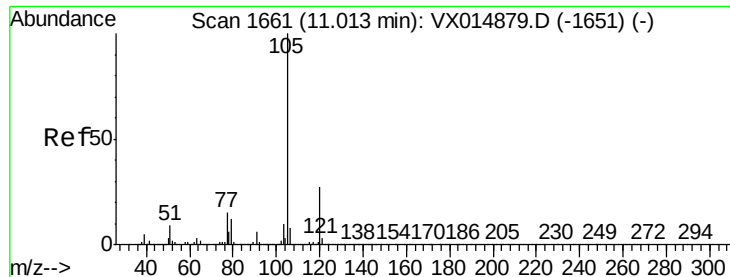


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.53 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

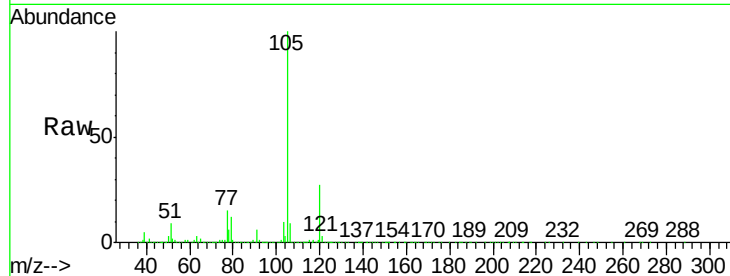
VSTDCCC050EC

Tgt Ion: 105 Resp: 977213

Ion Ratio Lower Upper

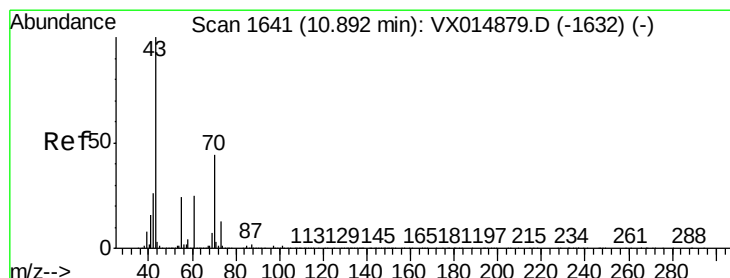
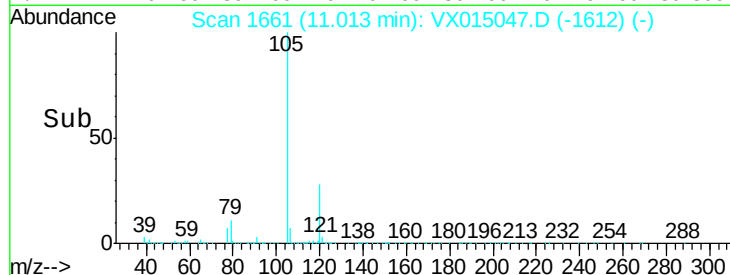
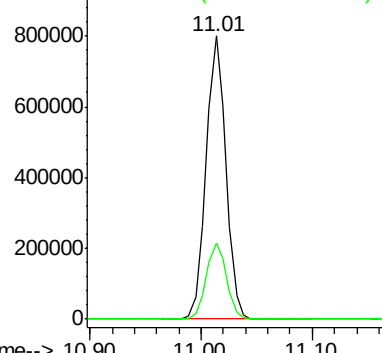
105 100

120 27.3 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.33 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Tgt Ion: 43 Resp: 429481

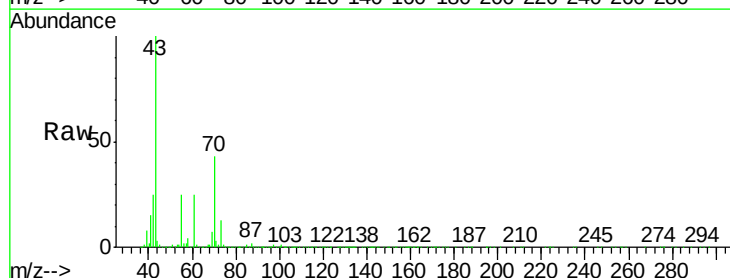
Ion Ratio Lower Upper

43 100

70 43.7 35.0 52.4

55 24.4 19.4 29.2

61 24.7 19.8 29.6

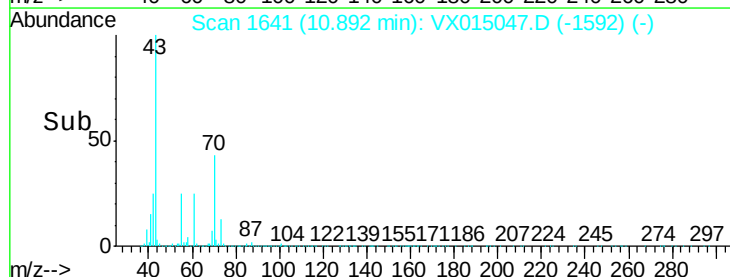
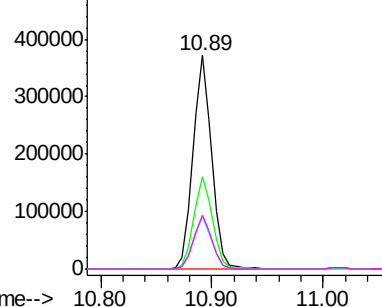


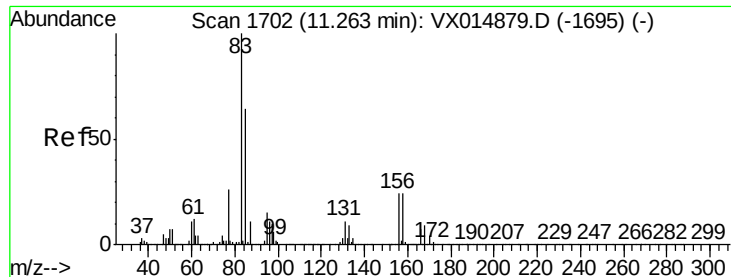
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 50.74 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

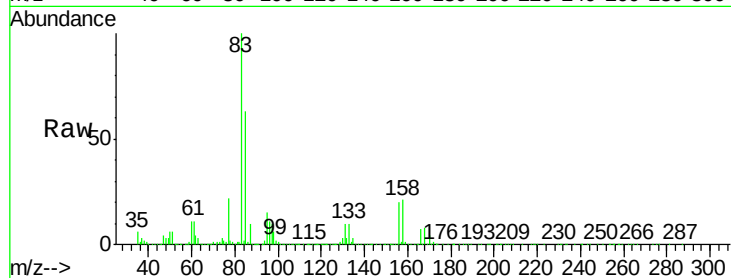
Tgt Ion: 83 Resp: 333979

Ion Ratio Lower Upper

83 100

131 9.7 5.3 16.1

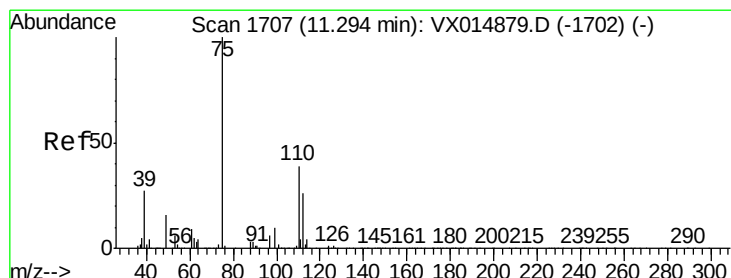
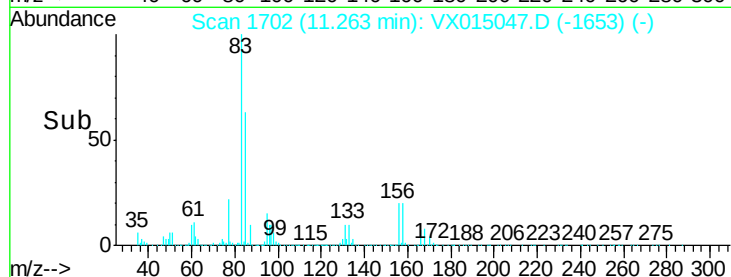
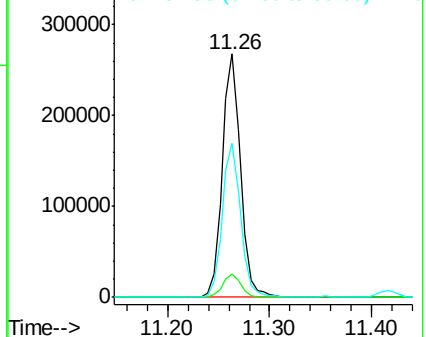
85 64.0 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.27 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX015047.D

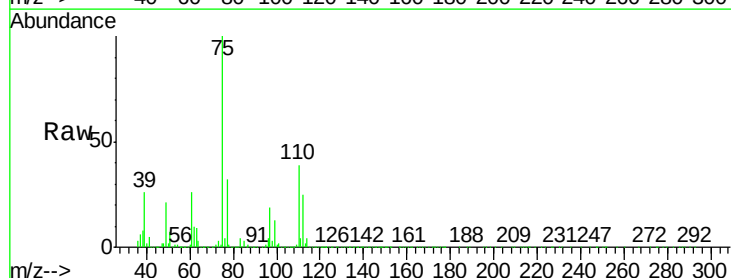
Acq: 27 Feb 2020 14:51

Tgt Ion: 75 Resp: 384808

Ion Ratio Lower Upper

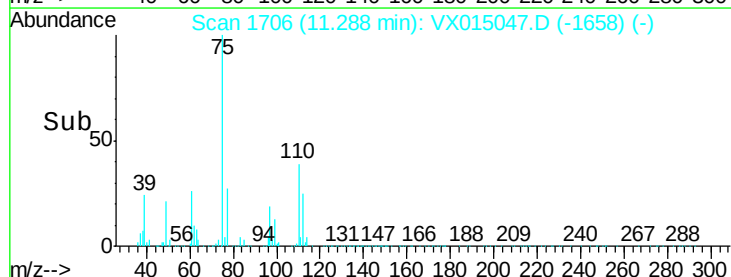
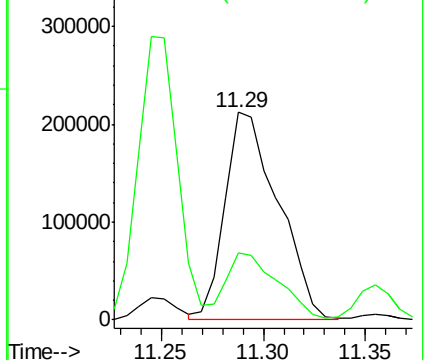
75 100

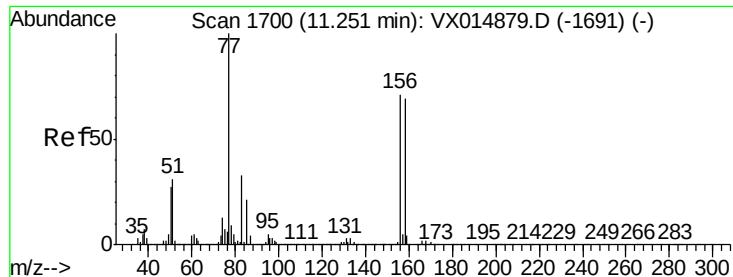
77 31.9 18.4 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.94 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

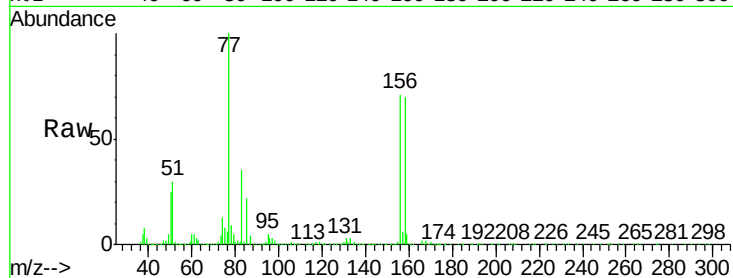
Tgt Ion: 156 Resp: 263813

Ion Ratio Lower Upper

156 100

77 146.6 74.0 222.0

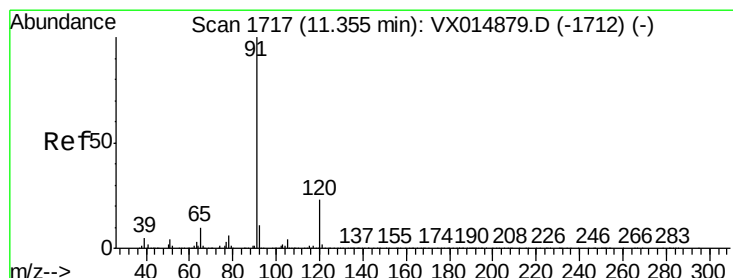
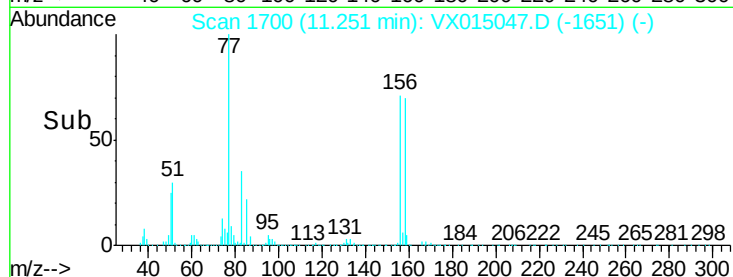
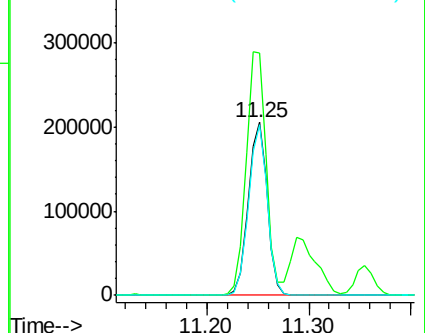
158 97.6 48.9 146.6



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: 48.78 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX015047.D

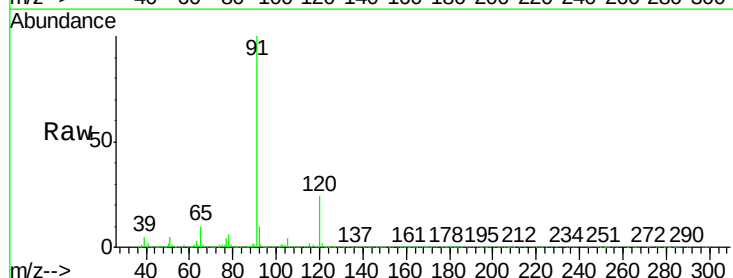
Acq: 27 Feb 2020 14:51

Tgt Ion: 91 Resp: 1135978

Ion Ratio Lower Upper

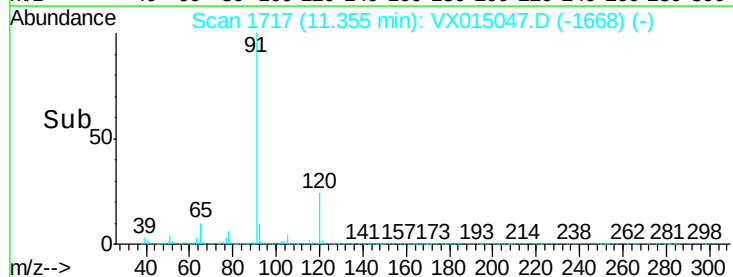
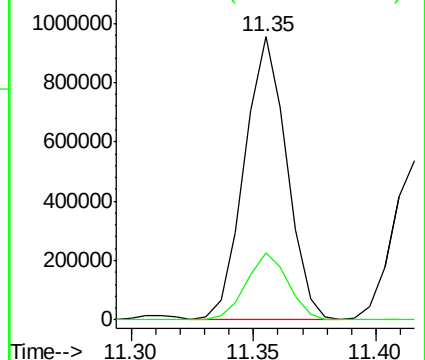
91 100

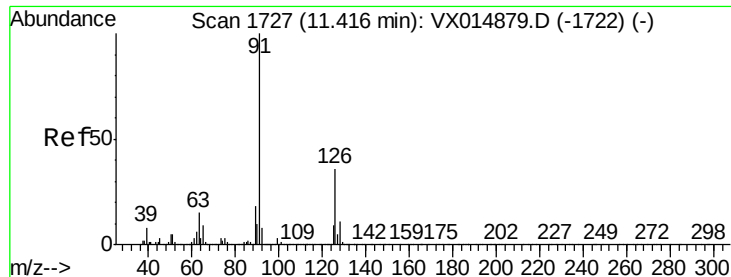
120 23.5 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.33 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

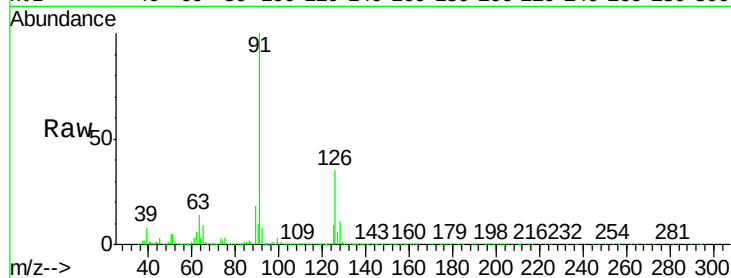
VSTDCCC050EC

Tgt Ion: 91 Resp: 661670

Ion Ratio Lower Upper

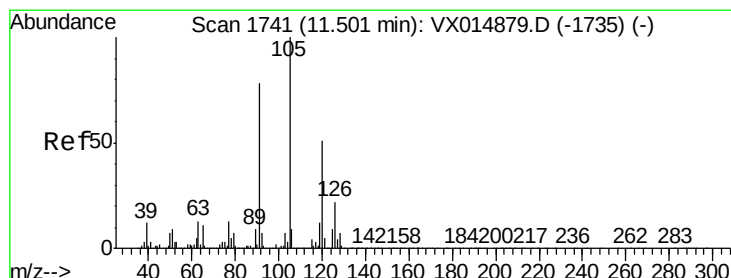
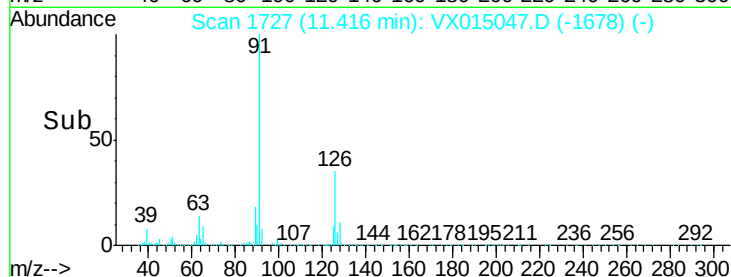
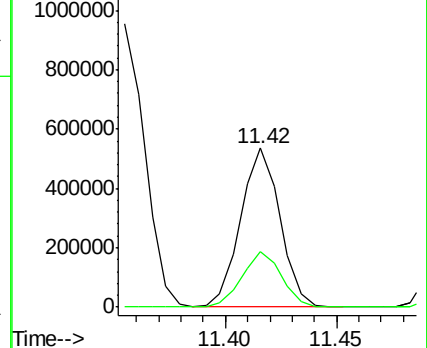
91 100

126 35.0 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 48.85 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX015047.D

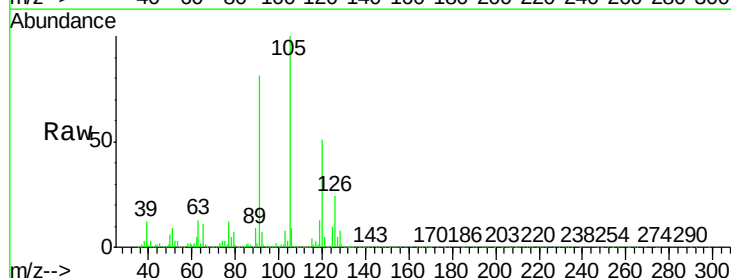
Acq: 27 Feb 2020 14:51

Tgt Ion: 105 Resp: 821862

Ion Ratio Lower Upper

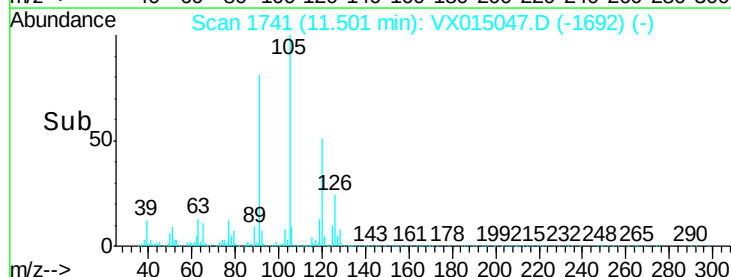
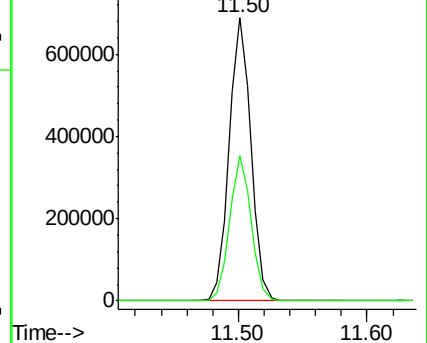
105 100

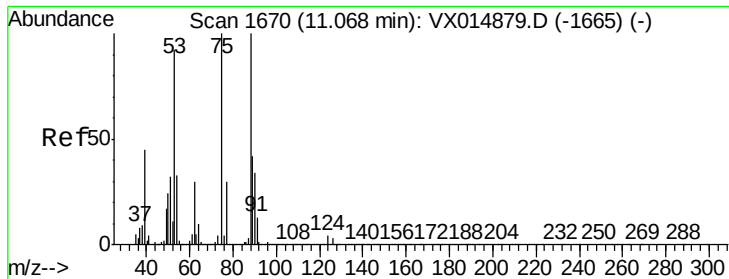
120 50.5 25.6 76.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

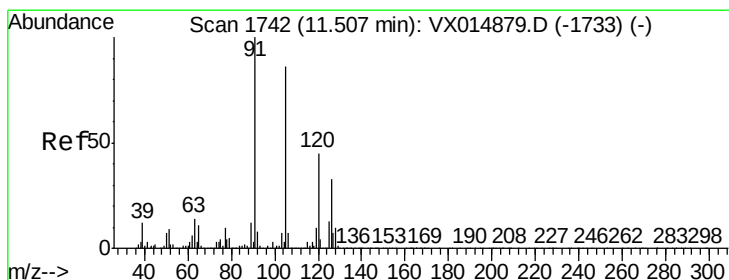
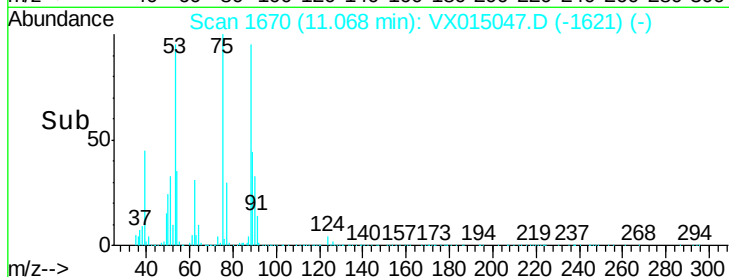
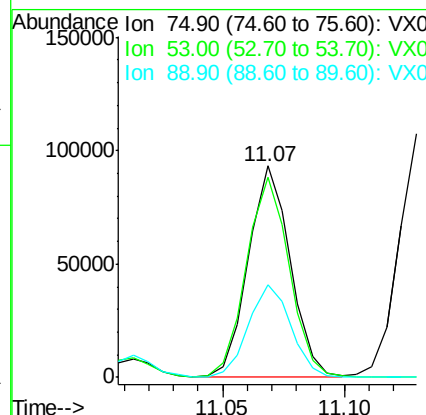
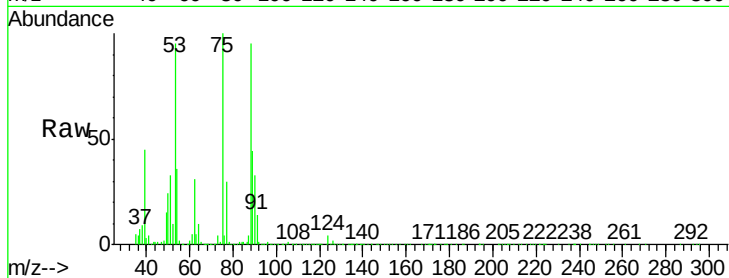




#81
trans-1,4-Dichloro-2-butene
Concen: 48.76 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

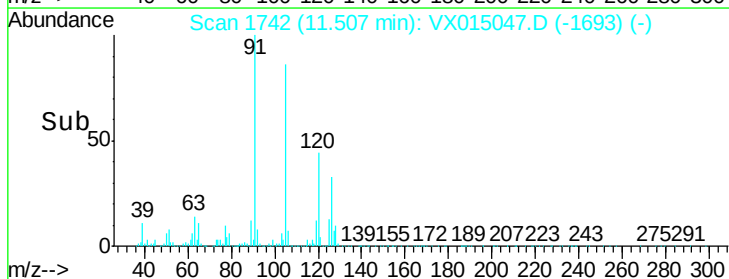
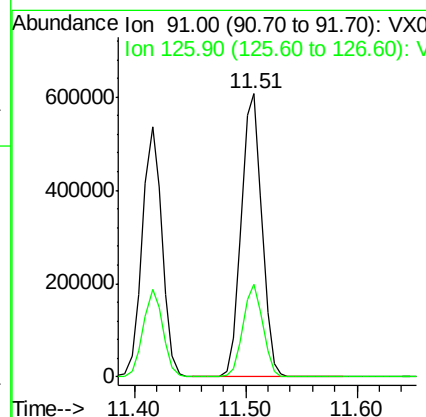
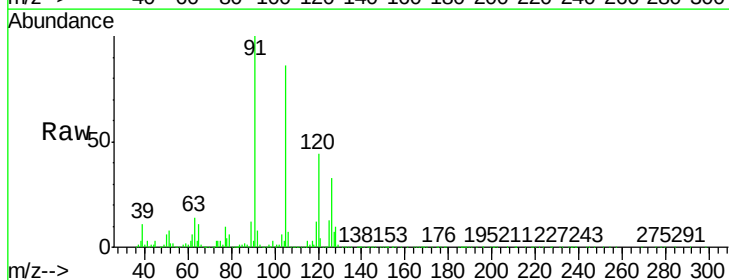
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

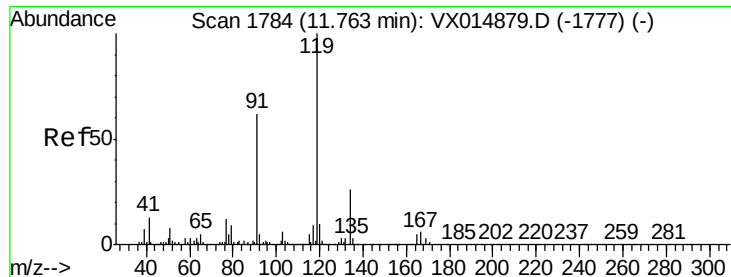
Tgt Ion: 75 Resp: 110613
Ion Ratio Lower Upper
75 100
53 96.7 76.2 114.2
89 45.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 47.87 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 91 Resp: 776166
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.0

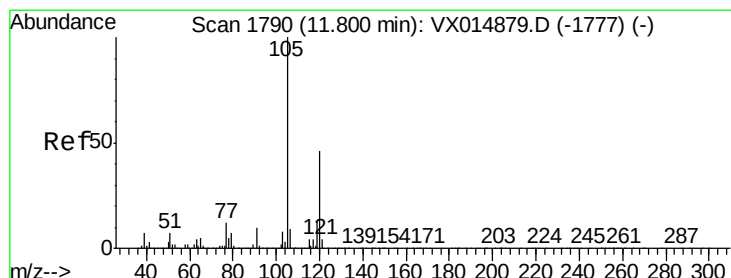
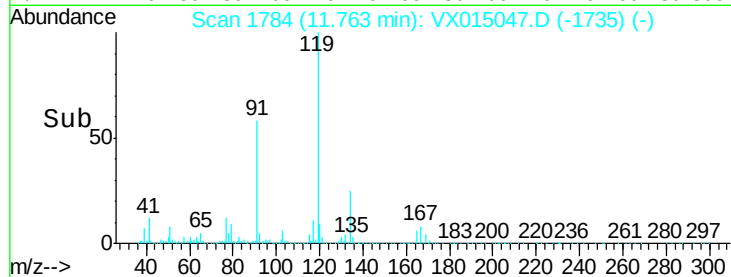
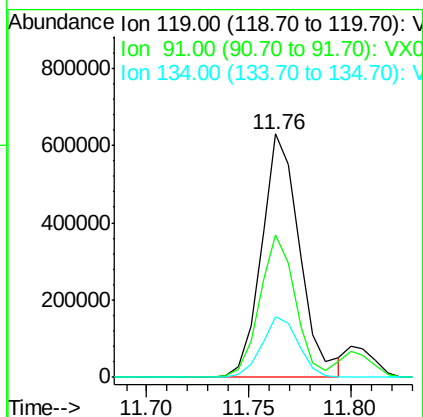
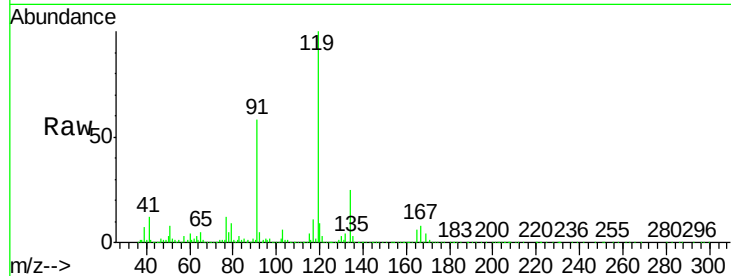




#83
 tert-Butylbenzene
 Concen: 51.39 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

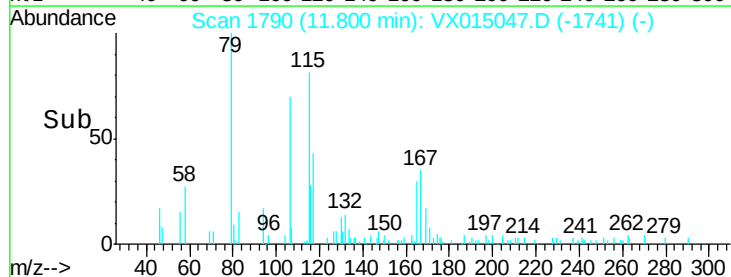
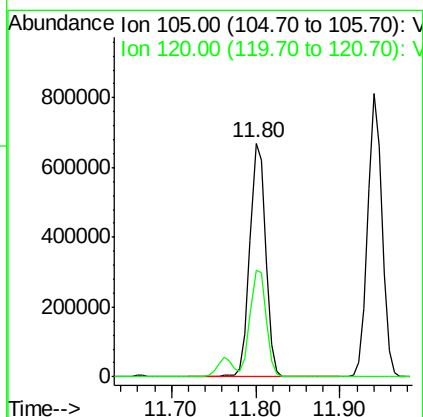
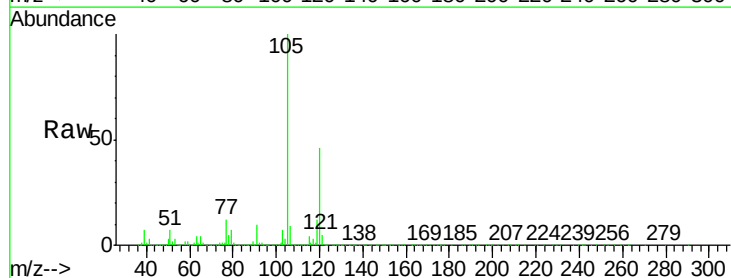
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

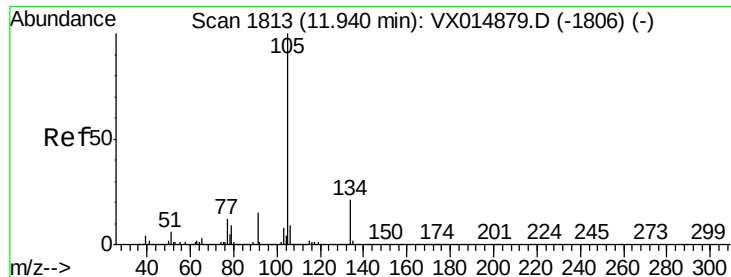
Tgt Ion	Ratio	Lower	Upper
119	100		
91	54.5	29.5	88.6
134	24.2	12.6	37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 49.22 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.0	69.0





#85

sec-Butylbenzene

Concen: 48.85 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

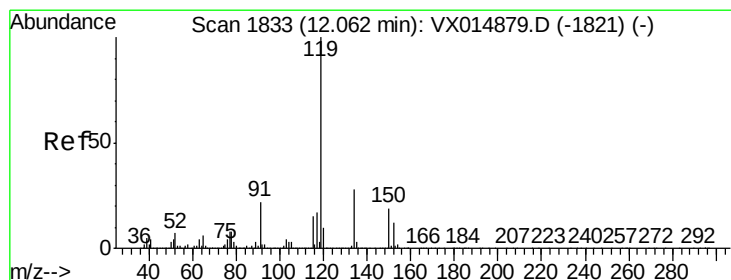
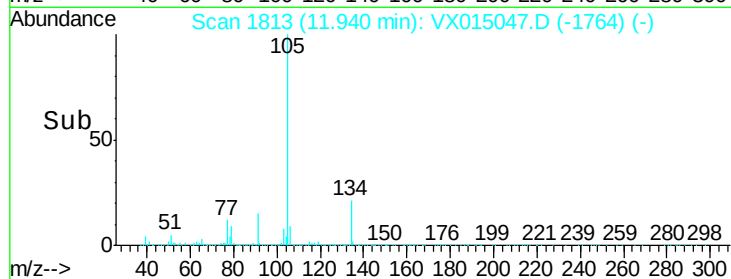
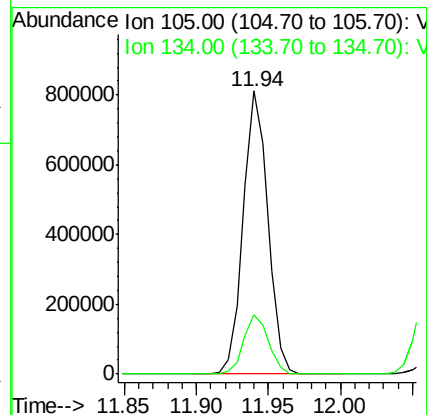
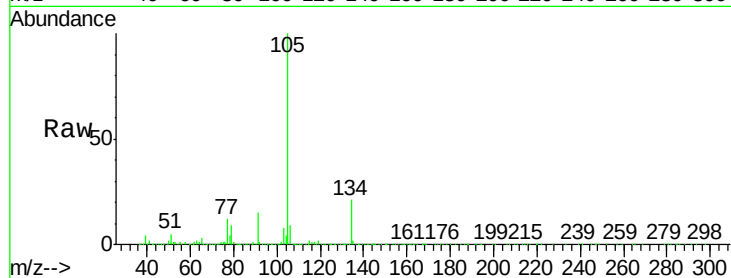
VSTDCCC050EC

Tgt Ion:105 Resp: 966949

Ion Ratio Lower Upper

105 100

134 20.9 10.6 31.8



#86

p-Isopropyltoluene

Concen: 48.82 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX015047.D

Acq: 27 Feb 2020 14:51

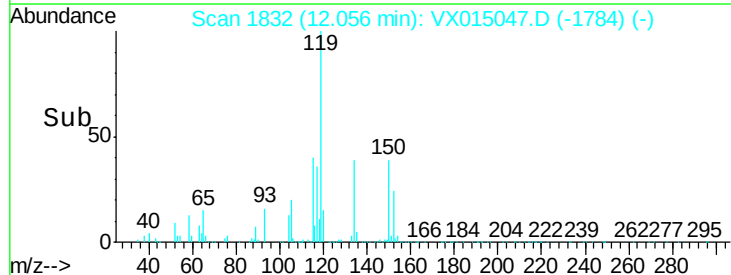
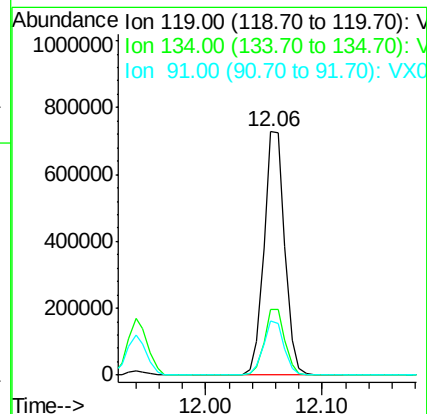
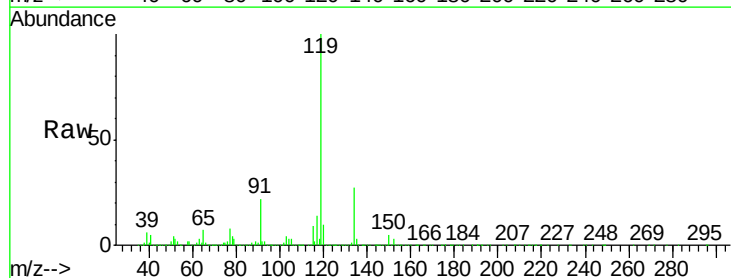
Tgt Ion:119 Resp: 904171

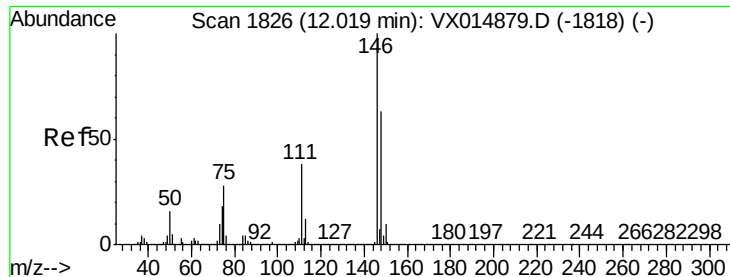
Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

91 22.1 11.4 34.1

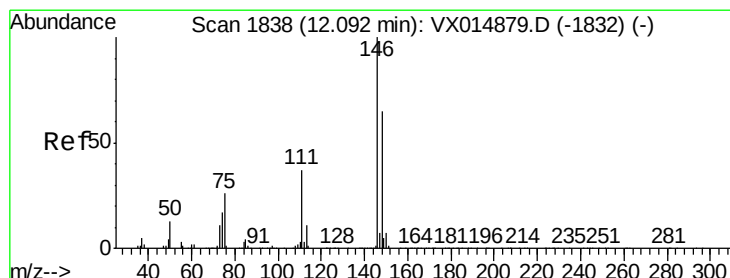
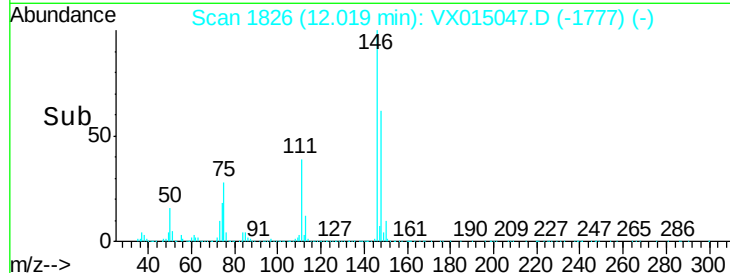
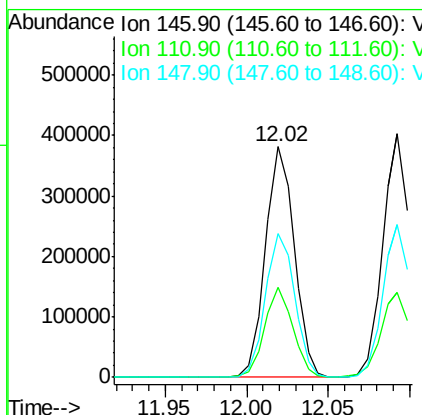
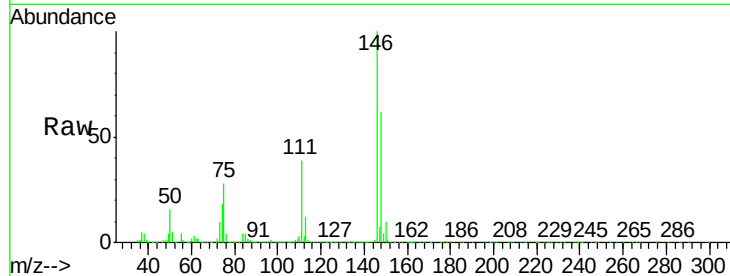




#87
 1,3-Dichlorobenzene
 Concen: 46.46 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

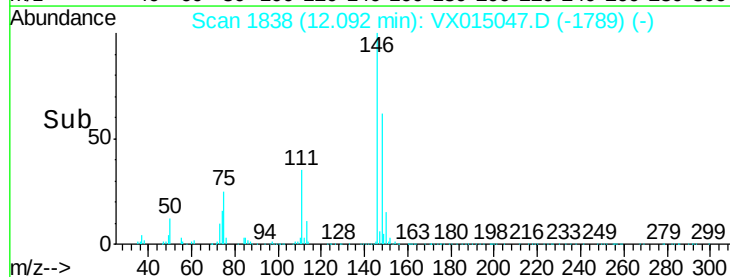
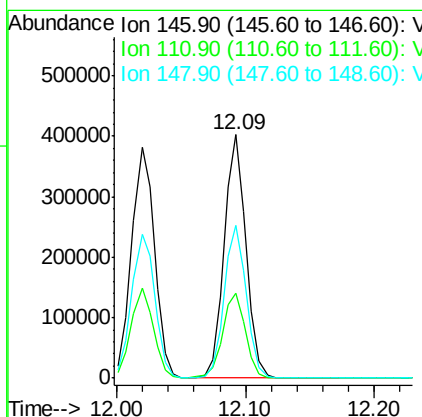
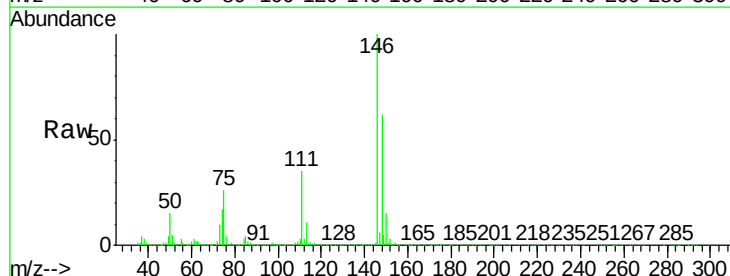
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

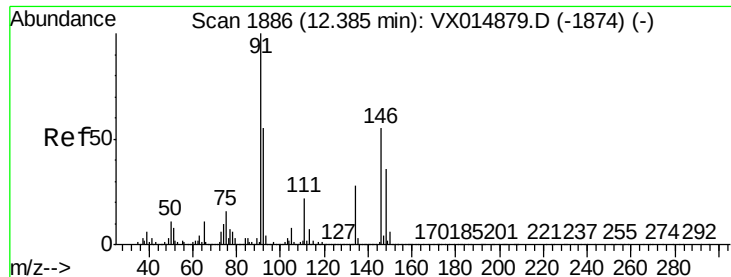
Tgt Ion:146 Resp: 468444
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.6 56.0
 148 63.0 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 46.57 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion:146 Resp: 479479
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.6 55.6
 148 63.5 32.4 97.0

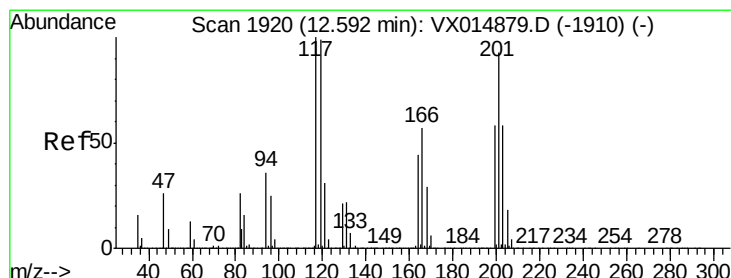
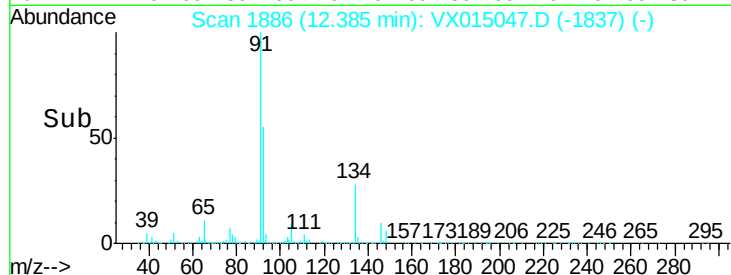
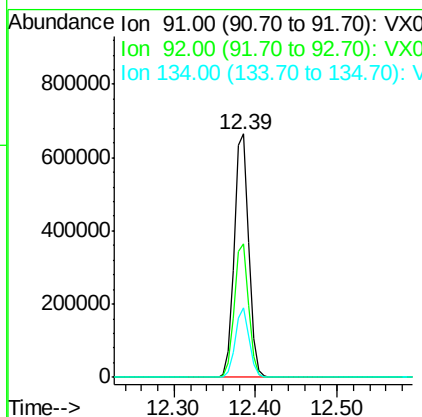
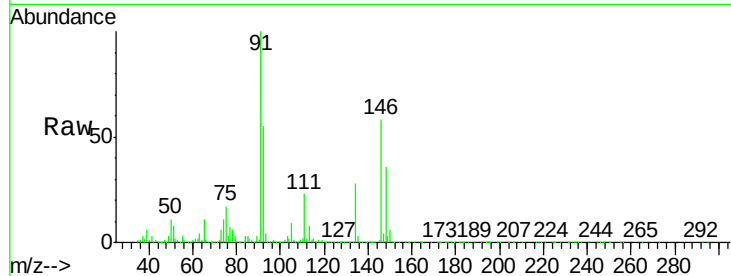




#89
n-Butylbenzene
Concen: 47.93 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

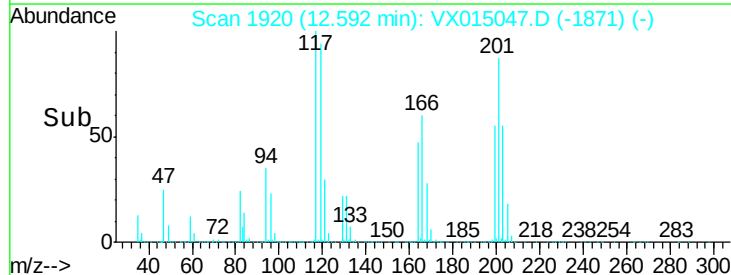
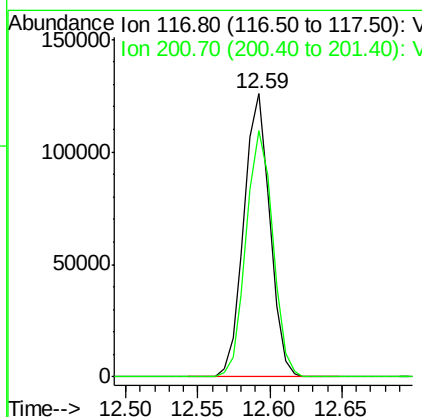
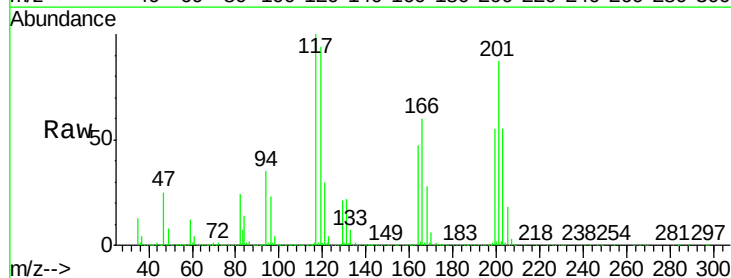
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

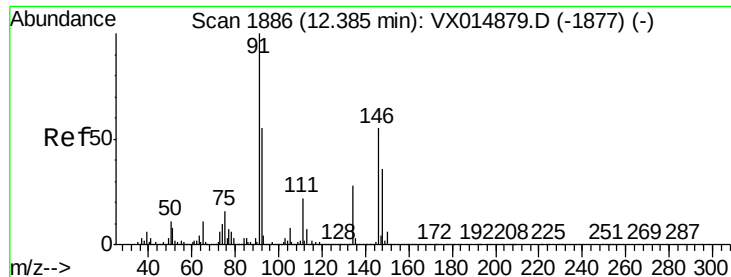
Tgt Ion: 91 Resp: 795054
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.8
134 27.1 13.8 41.4



#90
Hexachloroethane
Concen: 48.75 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion: 117 Resp: 157684
Ion Ratio Lower Upper
117 100
201 89.1 44.8 134.3

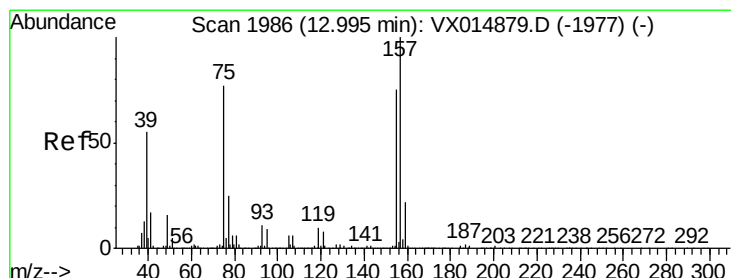
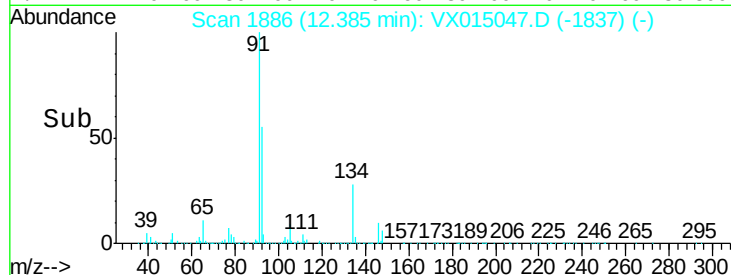
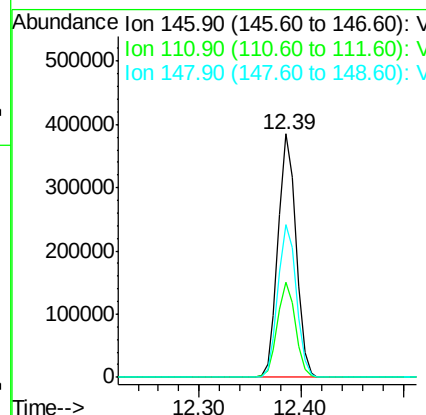
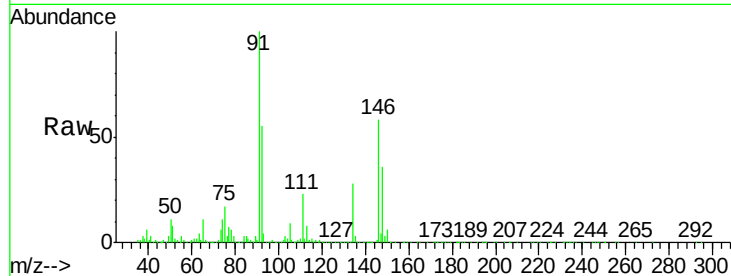




#91
 1,2-Dichlorobenzene
 Concen: 47.27 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

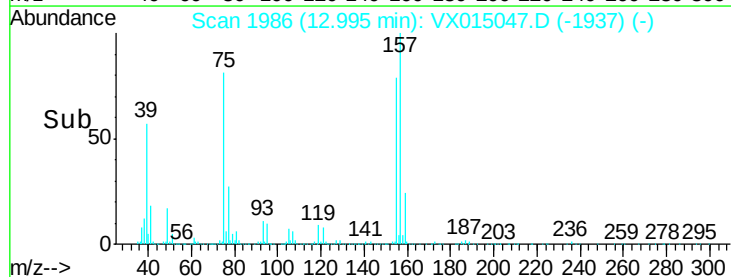
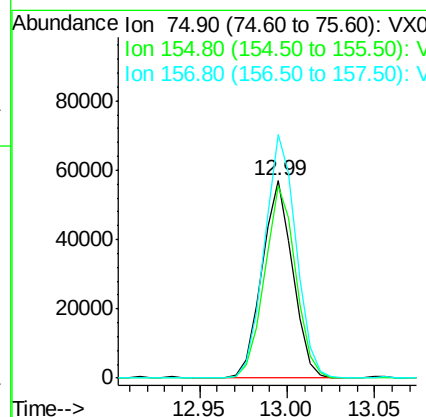
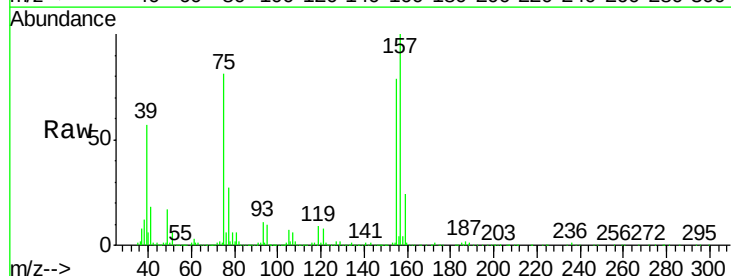
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

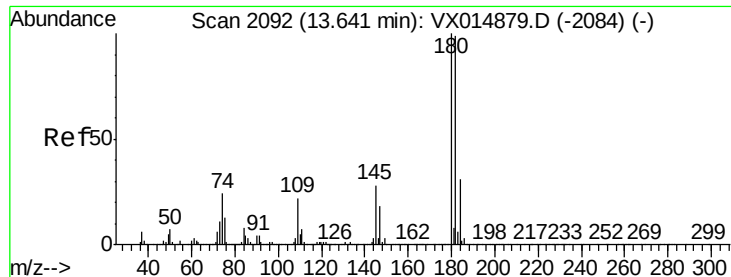
Tgt Ion: 146 Resp: 467417
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.8 59.3
 148 64.0 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.06 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion: 75 Resp: 69584
 Ion Ratio Lower Upper
 75 100
 155 98.4 48.6 145.9
 157 127.1 62.0 186.0

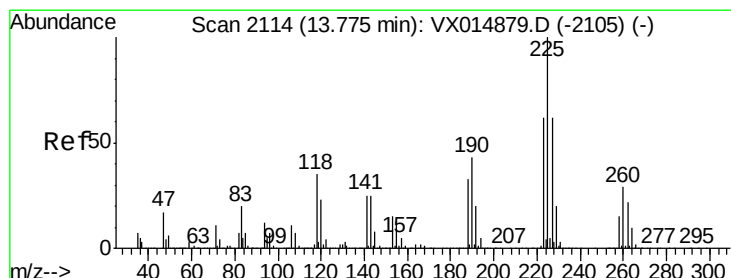
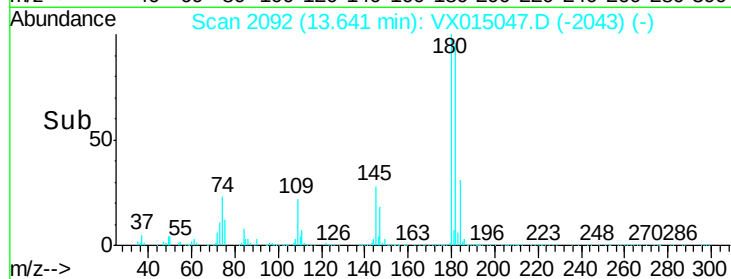
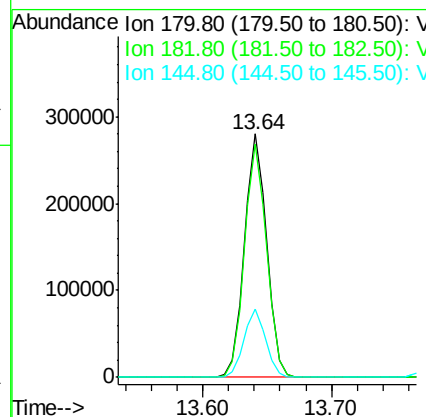
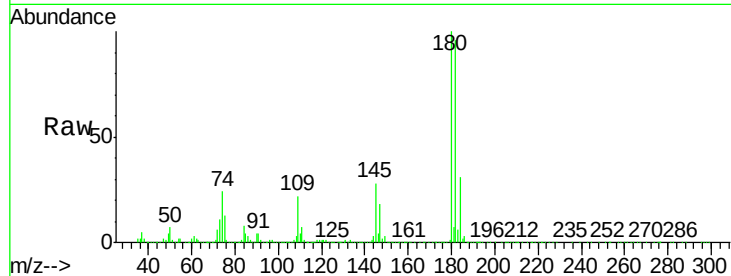




#93
 1,2,4-Trichlorobenzene
 Concen: 45.67 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

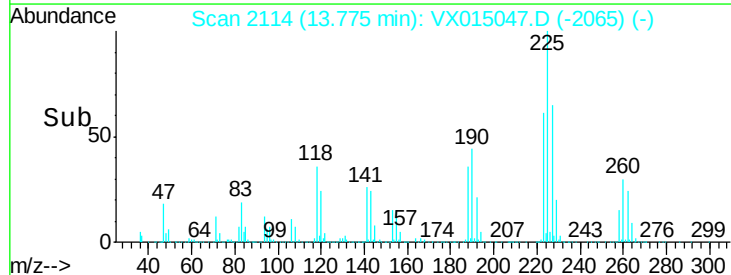
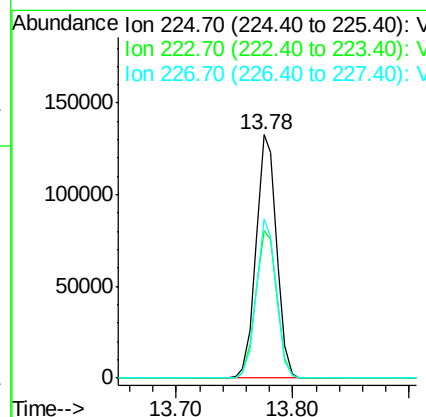
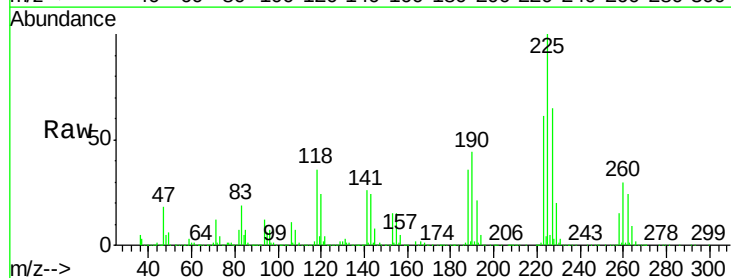
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

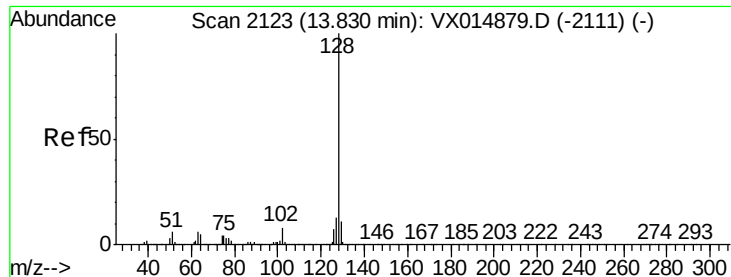
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.4	145.3
145	27.6	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 46.23 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015047.D
 Acq: 27 Feb 2020 14:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.1	93.2
227	63.5	30.9	92.5

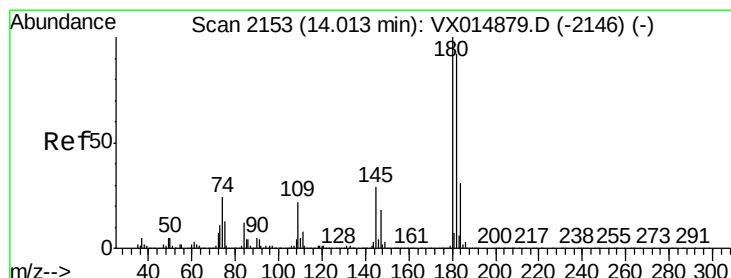
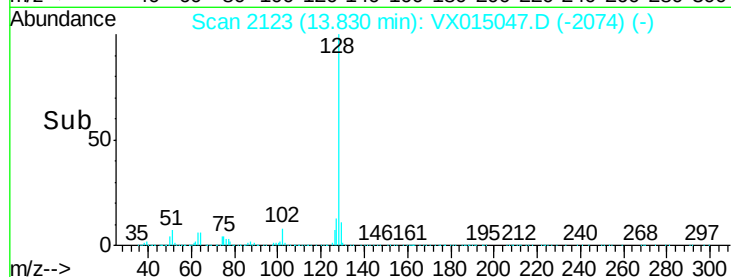
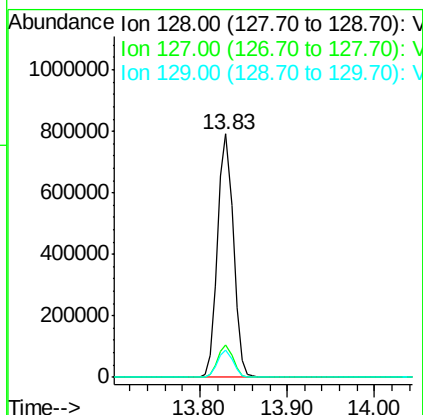
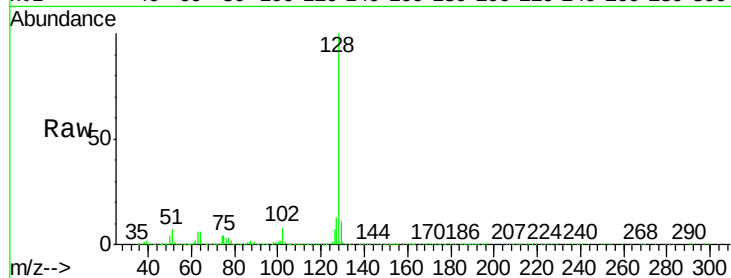




#95
Naphthalene
Concen: 50.72 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 984139
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.04 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015047.D
Acq: 27 Feb 2020 14:51

Tgt Ion:180 Resp: 331648
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.6
145 29.9 14.5 43.5

