

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
 Data File : VX014230.D
 Acq On : 24 Dec 2019 03:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 24 03:50:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	511742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	797567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	722927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	361689	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288986	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
35) Dibromofluoromethane	5.49	113	236324	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
50) Toluene-d8	8.71	98	937451	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.13	95	334894	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	200479	43.790	ug/l	98
3) Chloromethane	1.32	50	277112	45.103	ug/l	100
4) Vinyl Chloride	1.40	62	302265	46.624	ug/l	100
5) Bromomethane	1.63	94	185319	40.275	ug/l	95
6) Chloroethane	1.72	64	193943	48.471	ug/l	96
7) Trichlorofluoromethane	1.92	101	385799	48.072	ug/l	97
8) Diethyl Ether	2.18	74	181636	48.224	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	231658	47.886	ug/l	98
10) Methyl Iodide	2.50	142	289370	45.601	ug/l	98
11) Tert butyl alcohol	3.03	59	300239	239.574	ug/l	98
12) 1,1-Dichloroethene	2.37	96	232779	47.288	ug/l	95
13) Acrolein	2.28	56	166138	231.589	ug/l	97
14) Allyl chloride	2.72	41	426534	48.529	ug/l	99
15) Acrylonitrile	3.13	53	752780	257.351	ug/l	100
16) Acetone	2.43	43	808174	214.633	ug/l	99
17) Carbon Disulfide	2.56	76	600253	44.014	ug/l	100
18) Methyl Acetate	2.76	43	415120	55.637	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	814824	50.373	ug/l	97
20) Methylene Chloride	2.85	84	275767	46.508	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	258162	47.603	ug/l	100
22) Diisopropyl ether	3.84	45	877307	50.090	ug/l	90
23) Vinyl Acetate	3.80	43	2025540	141.716	ug/l	99
24) 1,1-Dichloroethane	3.69	63	479422	49.199	ug/l	100
25) 2-Butanone	4.65	43	1126551	242.673	ug/l	98
26) 2,2-Dichloropropane	4.58	77	292370	38.644	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	304917	49.714	ug/l	95
28) Bromochloromethane	5.00	49	200500	53.469	ug/l	99
29) Tetrahydrofuran	5.11	42	674557	259.791	ug/l	100
30) Chloroform	5.20	83	467034	50.558	ug/l	99
31) Cyclohexane	5.57	56	416519	48.059	ug/l	100
32) 1,1,1-Trichloroethane	5.48	97	385357	48.947	ug/l	100
36) 1,1-Dichloropropene	5.79	75	350699	47.922	ug/l	99
37) Ethyl Acetate	4.82	43	402633	49.823	ug/l	99
38) Carbon Tetrachloride	5.78	117	328564	49.284	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX122319\
 Data File : VX014230.D
 Acq On : 24 Dec 2019 03:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Dec 24 03:50:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	410743	45.456	ug/l	99
40) Benzene	6.14	78	1092759	48.530	ug/l	99
41) Methacrylonitrile	5.03	41	227703	50.782	ug/l	98
42) 1,2-Dichloroethane	6.19	62	369127	48.361	ug/l	100
43) Isopropyl Acetate	6.43	43	671873	50.237	ug/l	99
44) Trichloroethene	7.21	130	321473	51.689	ug/l	96
45) 1,2-Dichloropropane	7.51	63	281795	48.827	ug/l	98
46) Dibromomethane	7.65	93	183804	48.170	ug/l	98
47) Bromodichloromethane	7.89	83	360204	50.124	ug/l	97
48) Methyl methacrylate	7.76	41	328979	50.234	ug/l	99
49) 1,4-Dioxane	7.73	88	127585	957.324	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2114089	251.702	ug/l	99
52) Toluene	8.78	92	684014	48.061	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	387369	49.159	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	428830	48.849	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	278953	48.903	ug/l	99
56) Ethyl methacrylate	9.17	69	453925	50.660	ug/l	100
57) 1,3-Dichloropropane	9.37	76	472879	49.272	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	891859	263.016	ug/l	100
59) 2-Hexanone	9.48	43	1654285	244.667	ug/l	100
60) Dibromochloromethane	9.57	129	290034	51.153	ug/l	100
61) 1,2-Dibromoethane	9.67	107	291488	49.944	ug/l	99
64) Tetrachloroethene	9.33	164	435338	68.053	ug/l	99
65) Chlorobenzene	10.14	112	729949	47.488	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	274474	50.010	ug/l	99
67) Ethyl Benzene	10.25	91	1295366	49.017	ug/l	99
68) m/p-Xylenes	10.36	106	983505	96.763	ug/l	100
69) o-Xylene	10.70	106	477044	47.855	ug/l	99
70) Styrene	10.71	104	826645	49.040	ug/l	99
71) Bromoform	10.85	173	221691	50.250	ug/l	100
73) Isopropylbenzene	11.01	105	1268177	49.799	ug/l	100
74) N-amyl acetate	10.89	43	581174	48.688	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	380395	43.086	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	487521	62.087	ug/l	87
77) Bromobenzene	11.25	156	333433	47.589	ug/l	99
78) n-propylbenzene	11.35	91	1445576	50.608	ug/l	100
79) 2-Chlorotoluene	11.42	91	847688	48.820	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	1060795	49.496	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	130791	47.014	ug/l	97
82) 4-Chlorotoluene	11.51	91	975473	48.432	ug/l	100
83) tert-Butylbenzene	11.76	119	904333	43.359	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	1067238	49.725	ug/l	99
85) sec-Butylbenzene	11.94	105	1229074	49.918	ug/l	100
86) p-Isopropyltoluene	12.06	119	1126010	49.995	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	584484	47.598	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	579349	46.400	ug/l	100
89) n-Butylbenzene	12.39	91	969301	50.437	ug/l	99
90) Hexachloroethane	12.59	117	199568	49.331	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	584279	47.266	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	92181	47.182	ug/l	99

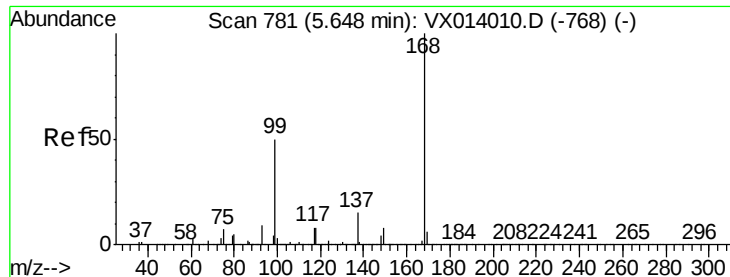
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014230.D
Acq On : 24 Dec 2019 03:14
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 24 03:50:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	395200	49.188	ug/l	97
94) Hexachlorobutadiene	13.78	225	182802	47.342	ug/l	99
95) Naphthalene	13.83	128	1229775	52.097	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	396403	49.980	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

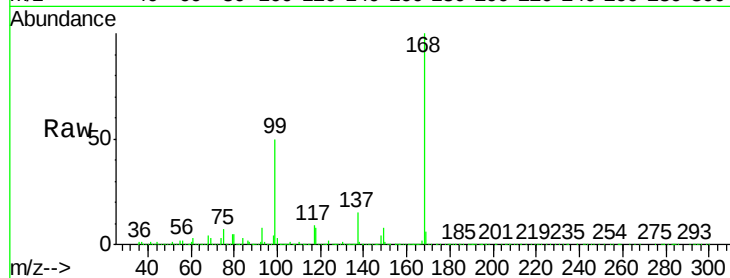
VSTDCCC050EC

Tgt Ion:168 Resp: 511742

Ion Ratio Lower Upper

168 100

99 50.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

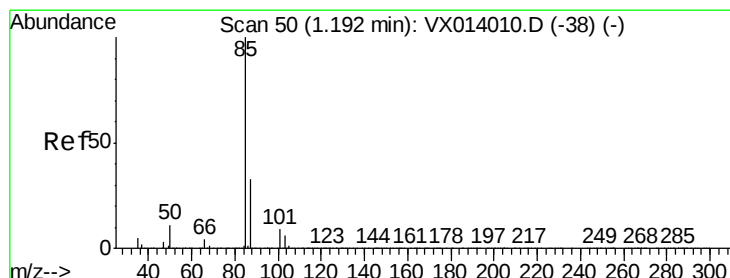
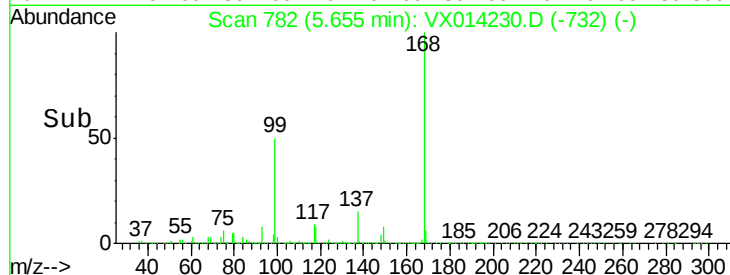
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 43.790 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014230.D

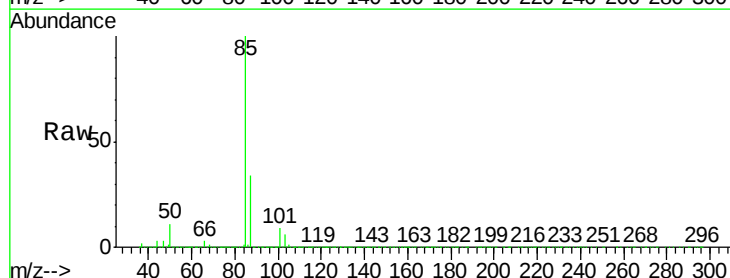
Acq: 24 Dec 2019 03:14

Tgt Ion: 85 Resp: 200479

Ion Ratio Lower Upper

85 100

87 33.8 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

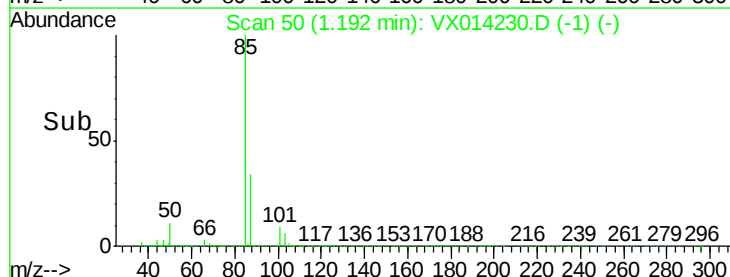
150000

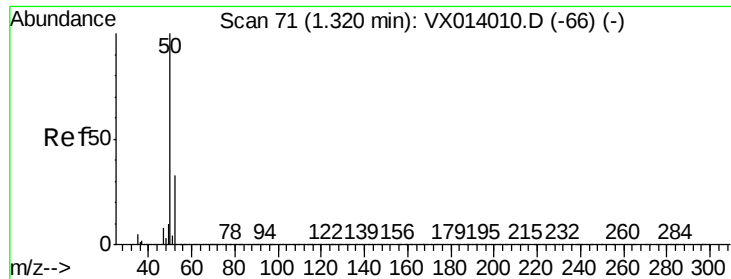
100000

50000

0

Time-->





#3

Chloromethane

Concen: 45.103 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

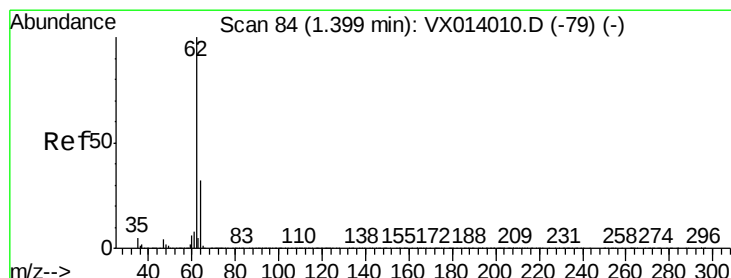
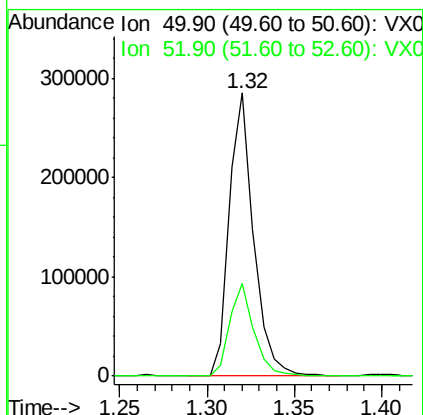
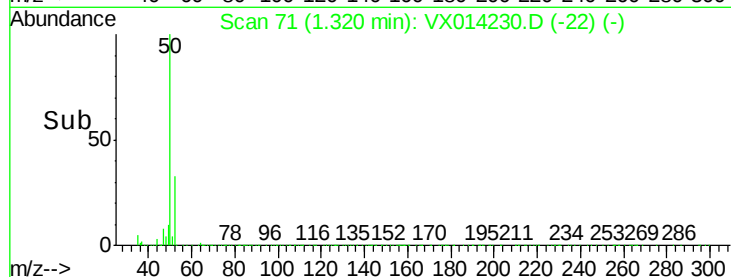
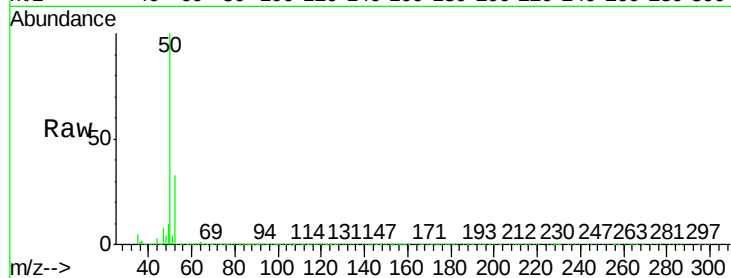
VSTDCCC050EC

Tgt Ion: 50 Resp: 277112

Ion Ratio Lower Upper

50 100

52 32.8 26.2 39.4



#4

Vinyl Chloride

Concen: 46.624 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014230.D

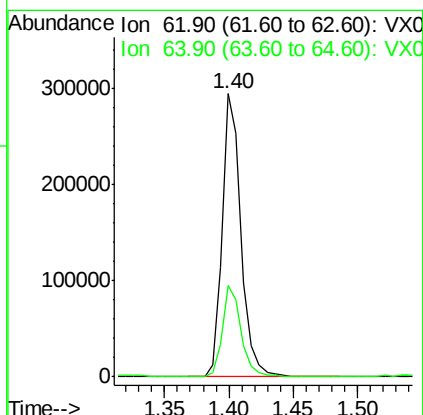
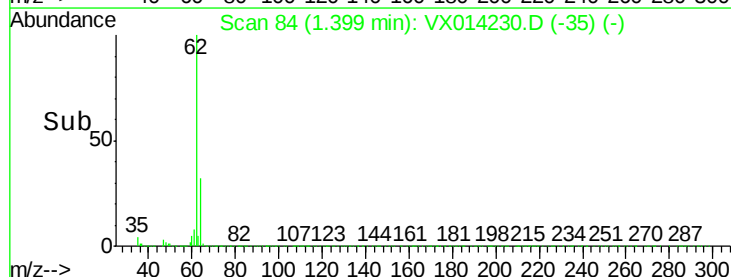
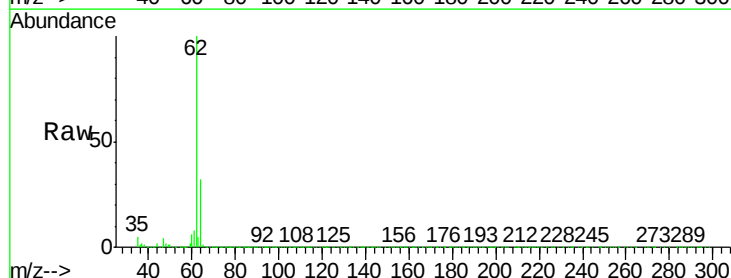
Acq: 24 Dec 2019 03:14

Tgt Ion: 62 Resp: 302265

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5





#5

Bromomethane

Concen: 40.275 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

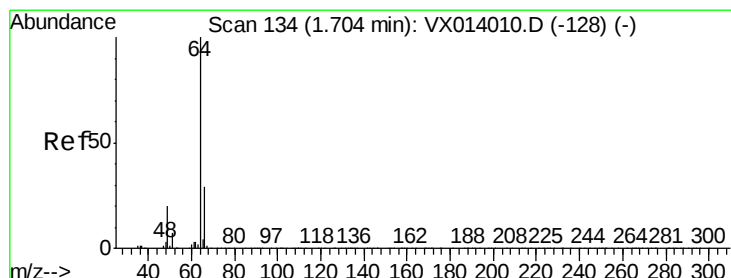
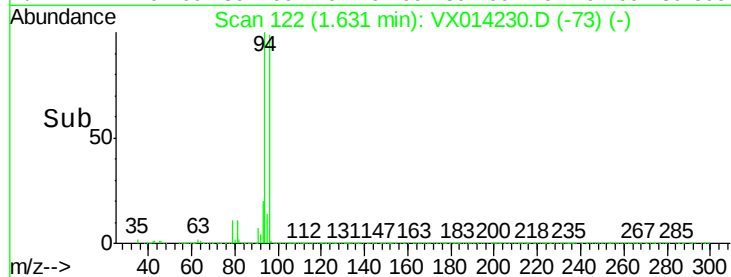
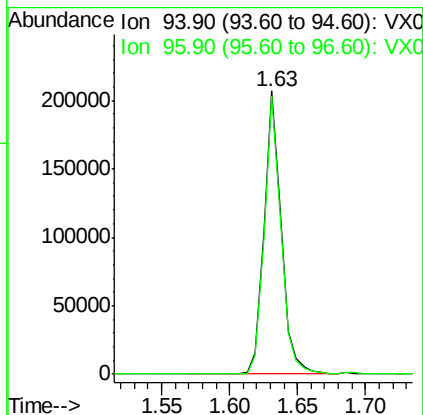
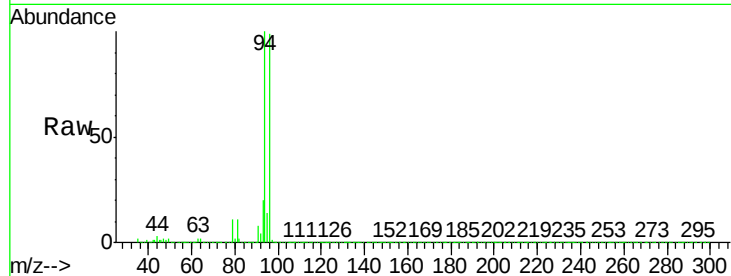
VSTDCCC050EC

Tgt Ion: 94 Resp: 185319

Ion Ratio Lower Upper

94 100

96 98.5 75.2 112.8



#6

Chloroethane

Concen: 48.471 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014230.D

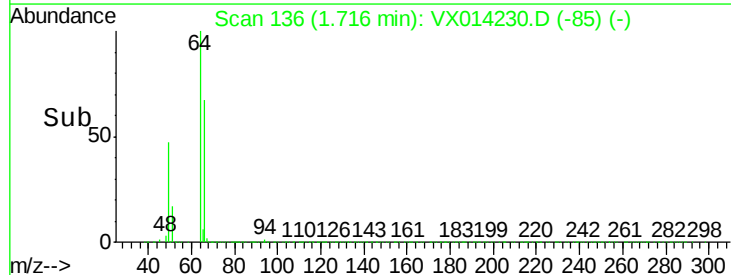
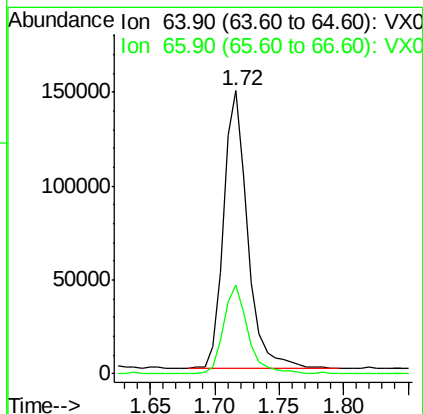
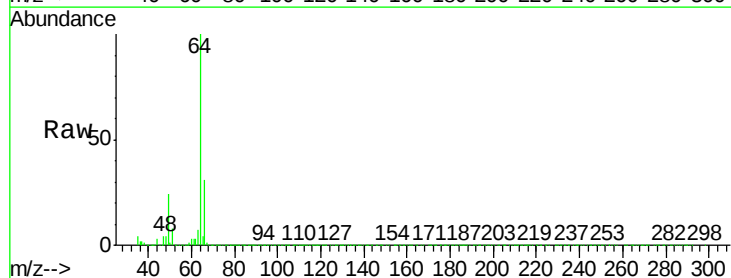
Acq: 24 Dec 2019 03:14

Tgt Ion: 64 Resp: 193943

Ion Ratio Lower Upper

64 100

66 31.6 23.4 35.2



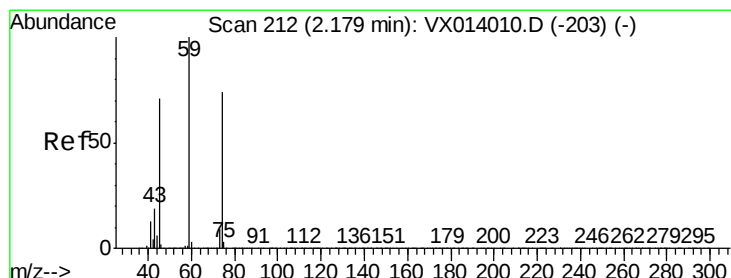
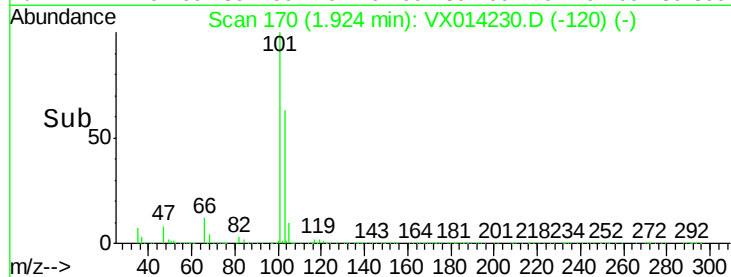
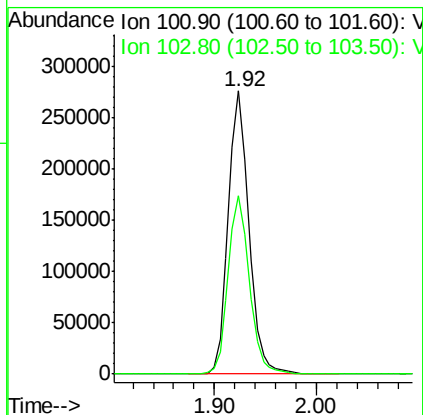
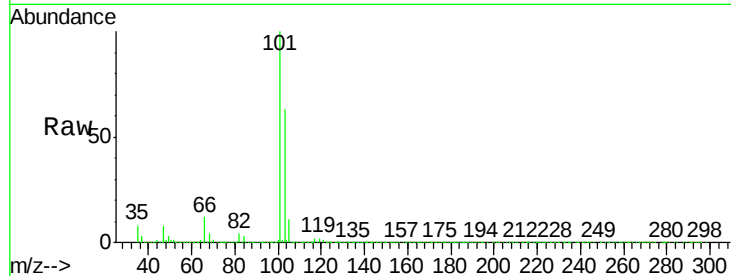


#7

Trichlorofluoromethane
Concen: 48.072 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

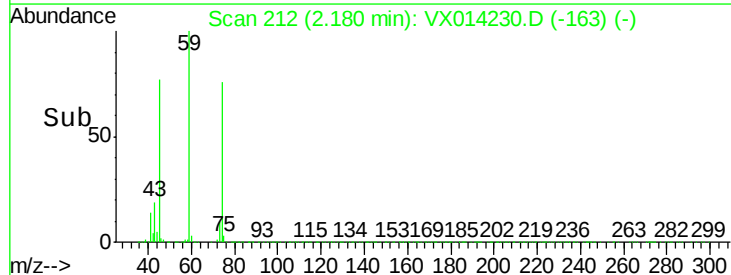
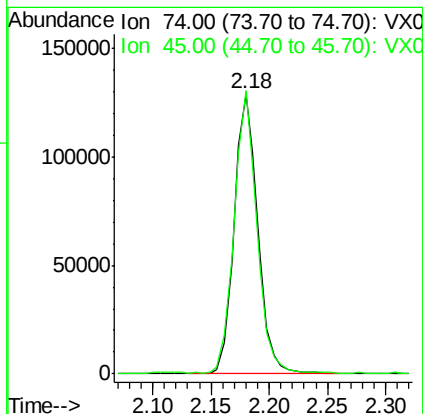
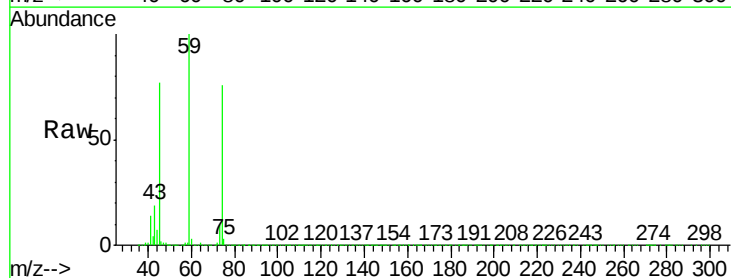
Tgt Ion:101 Resp: 385799
Ion Ratio Lower Upper
101 100
103 63.1 52.2 78.4



#8

Diethyl Ether
Concen: 48.224 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 74 Resp: 181636
Ion Ratio Lower Upper
74 100
45 97.8 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.886 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

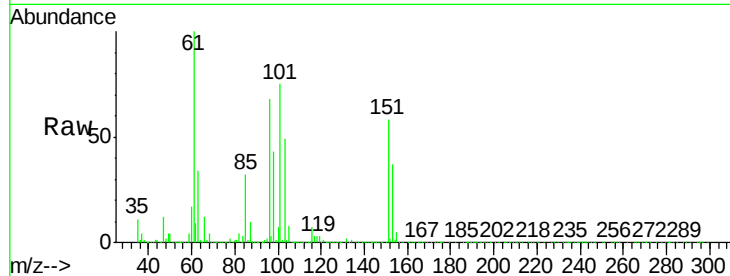
Tgt Ion:101 Resp: 231658

Ion Ratio Lower Upper

101 100

85 41.4 33.7 50.5

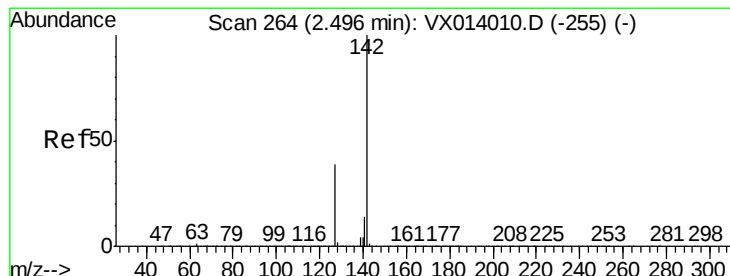
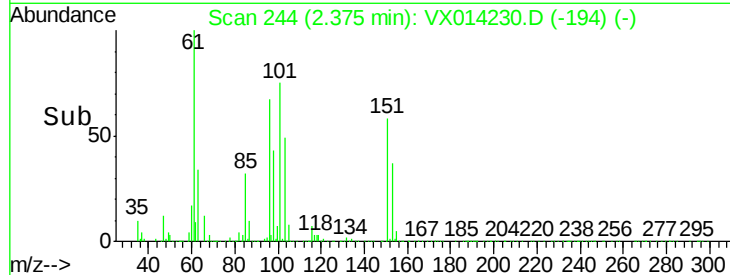
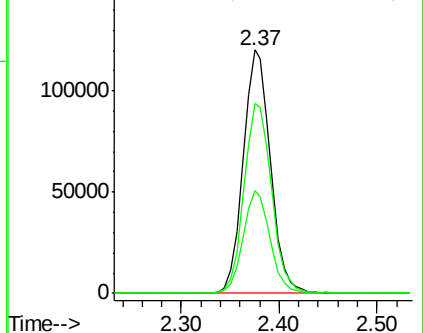
151 79.0 64.5 96.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.601 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

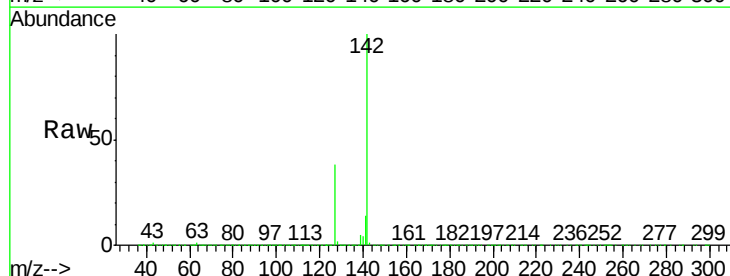
Tgt Ion:142 Resp: 289370

Ion Ratio Lower Upper

142 100

127 37.8 31.6 47.4

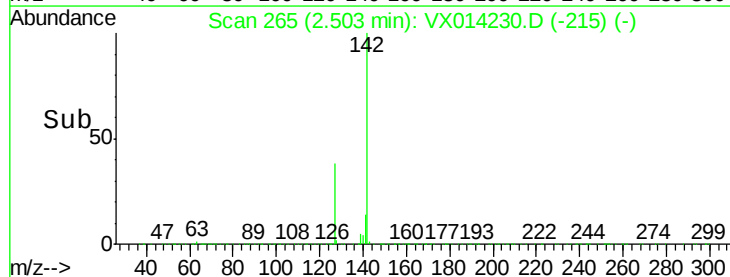
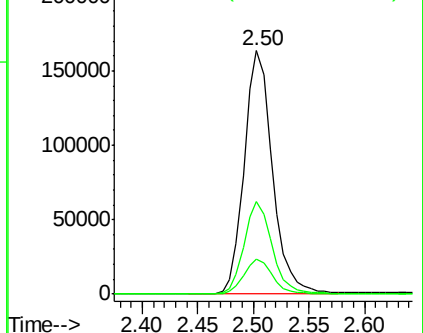
141 14.6 11.6 17.4

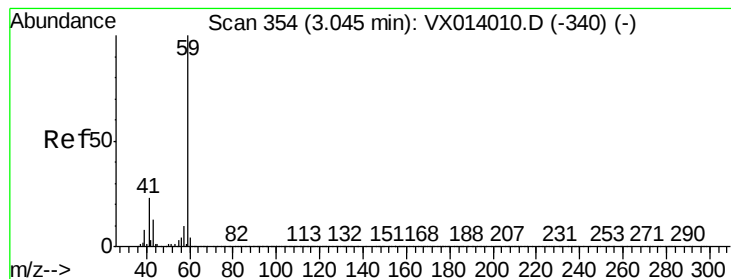


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



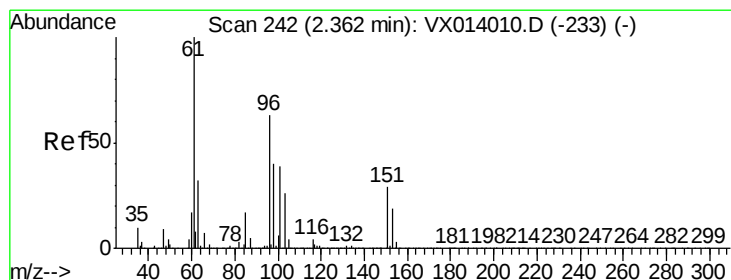
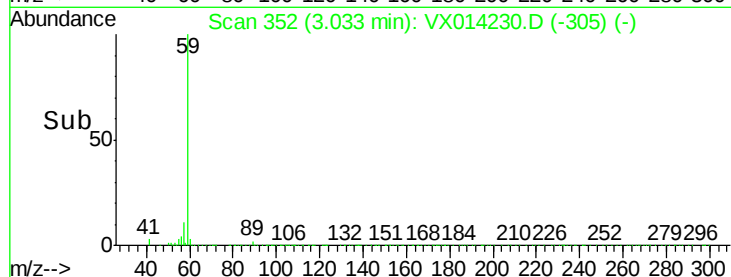
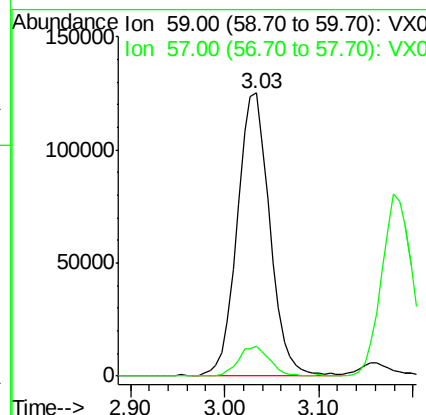
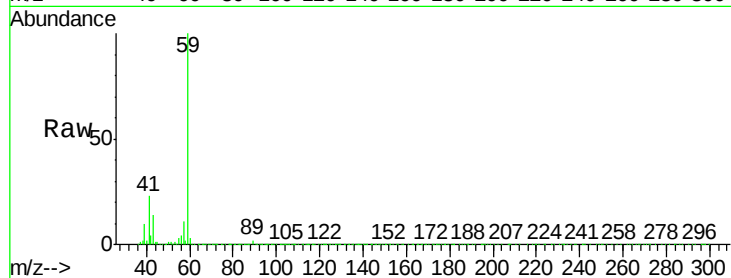


#11

Tert butyl alcohol
 Concen: 239.574 ug/l
 RT: 3.03 min Scan# 352
 Delta R.T. -0.01 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

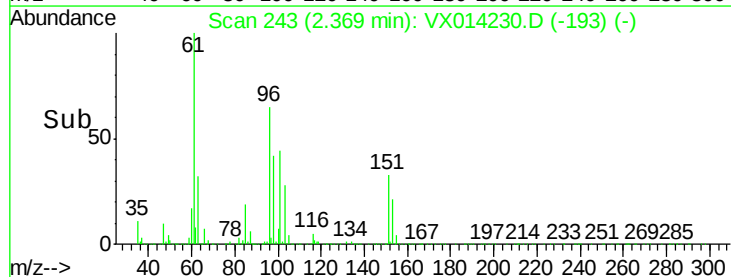
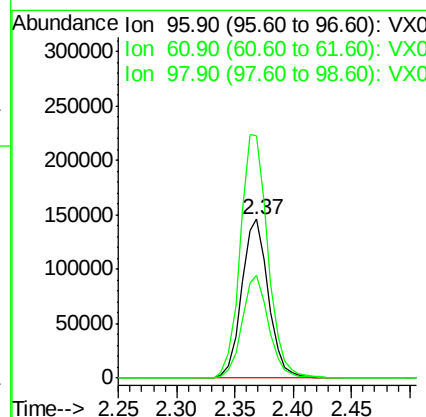
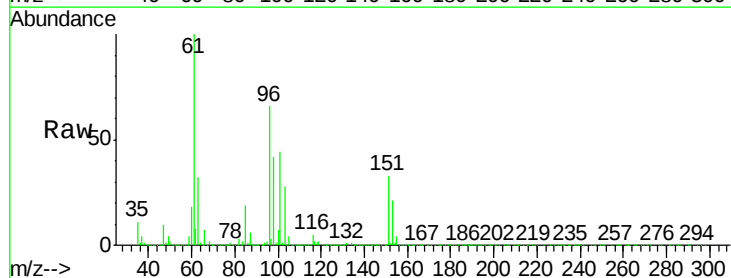
Tgt Ion: 59 Resp: 300239
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.4 12.6

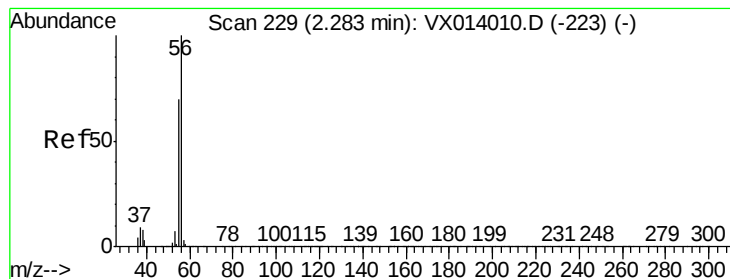


#12

1,1-Dichloroethene
 Concen: 47.288 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion: 96 Resp: 232779
 Ion Ratio Lower Upper
 96 100
 61 152.7 127.9 191.9
 98 64.8 50.5 75.7





#13

Acrolein

Concen: 231.589 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

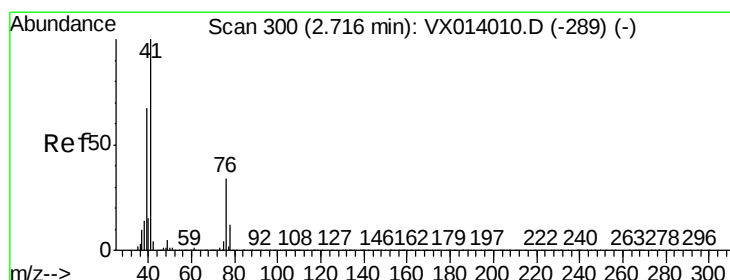
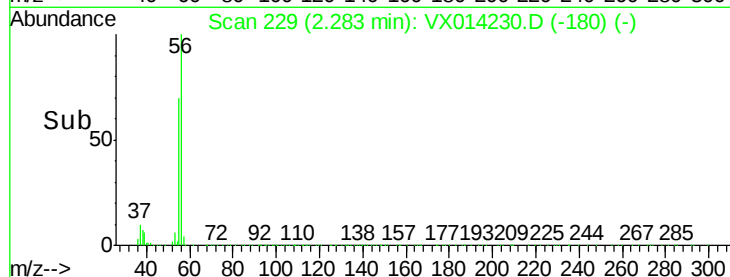
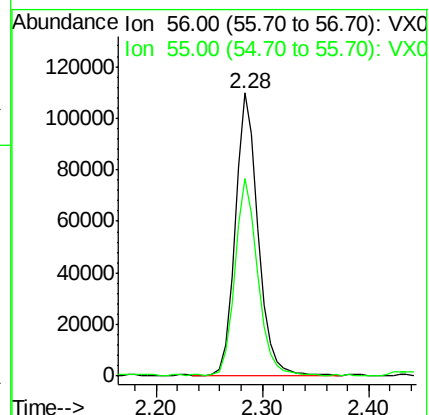
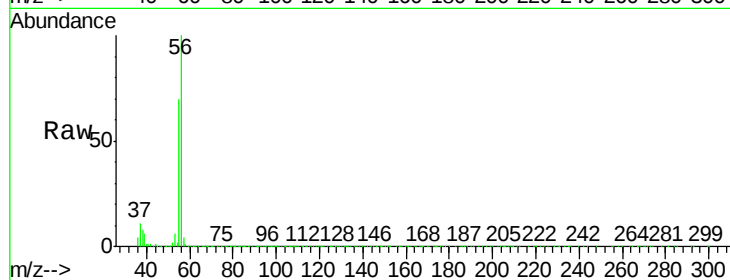
VSTDCCC050EC

Tgt Ion: 56 Resp: 166138

Ion Ratio Lower Upper

56 100

55 68.4 56.9 85.3



#14

Allyl chloride

Concen: 48.529 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

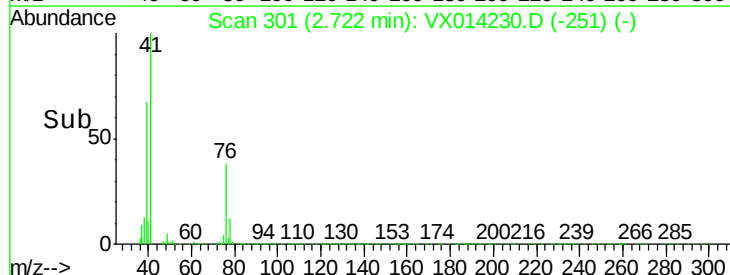
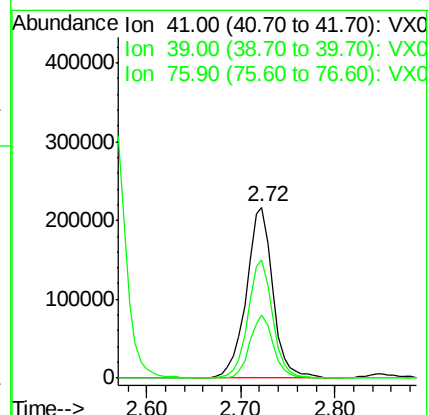
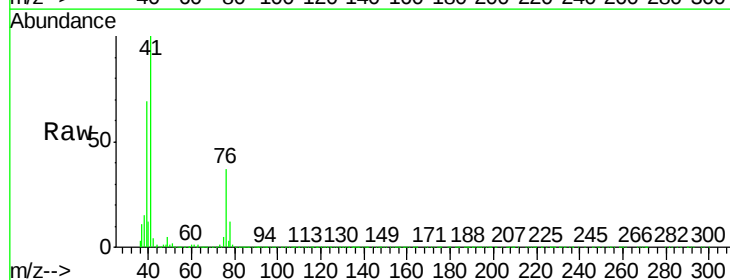
Tgt Ion: 41 Resp: 426534

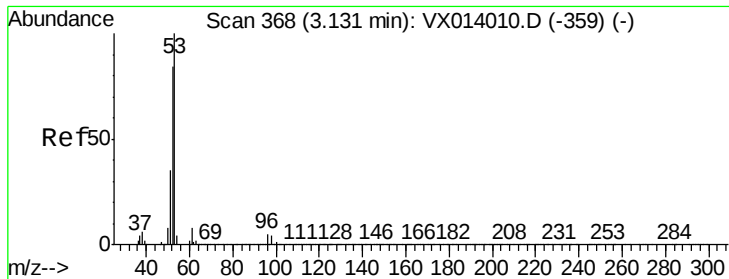
Ion Ratio Lower Upper

41 100

39 63.7 51.8 77.8

76 32.8 25.9 38.9

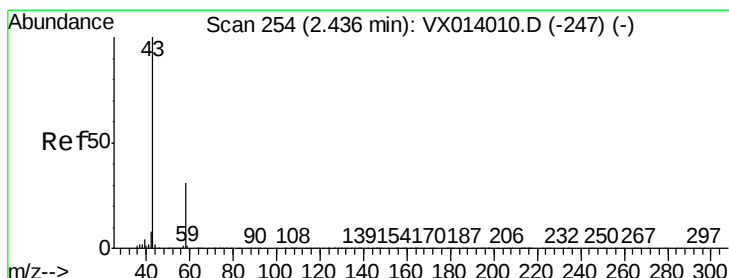
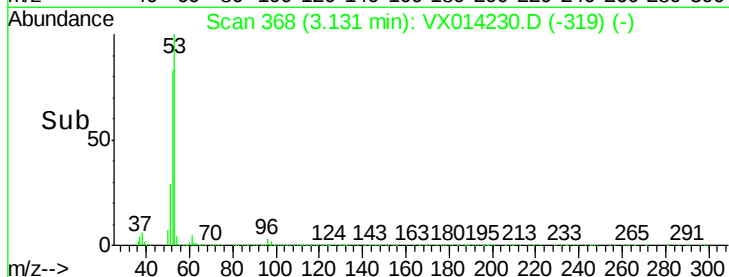
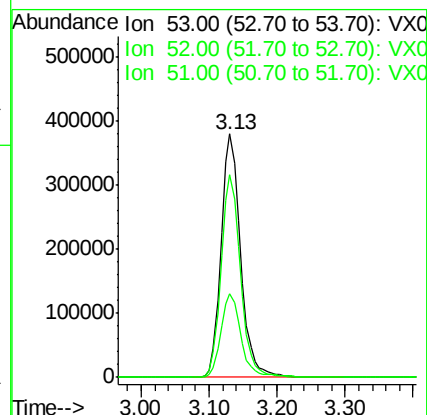
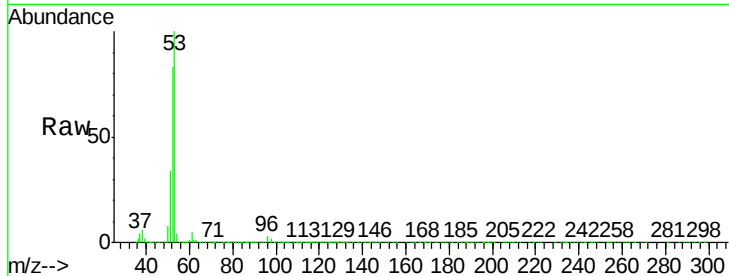




#15
 Acrylonitrile
 Concen: 257.351 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

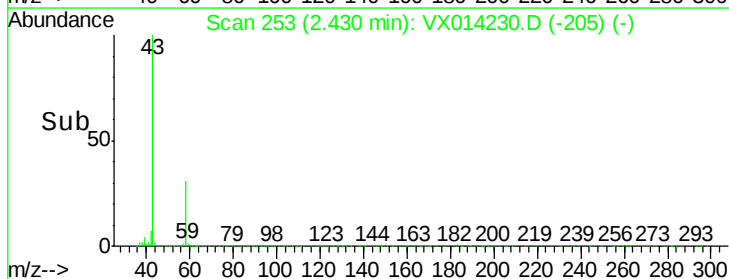
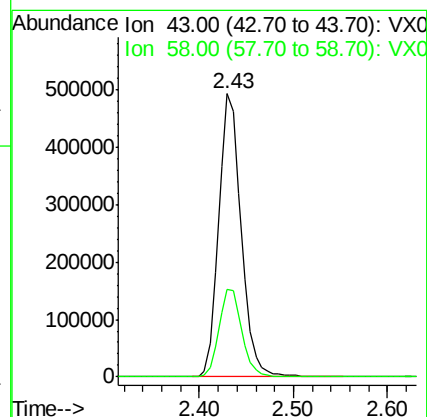
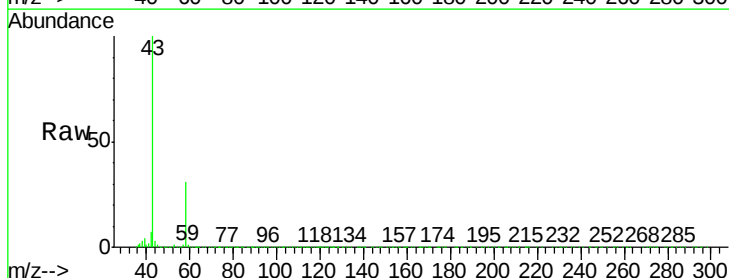
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

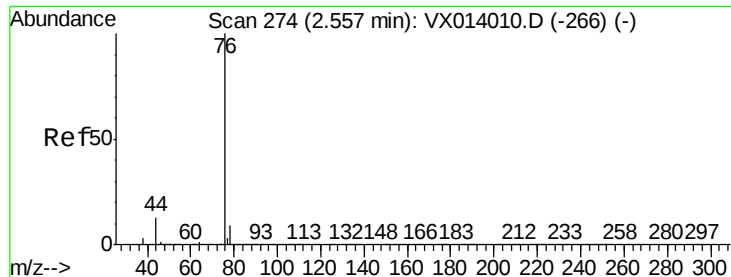
Tgt Ion:	53	Resp:	752780
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.5	99.7
51	35.4	28.1	42.1



#16
 Acetone
 Concen: 214.633 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion:	43	Resp:	808174
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.9	37.3

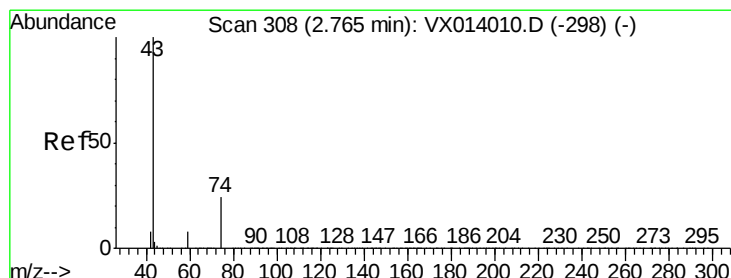
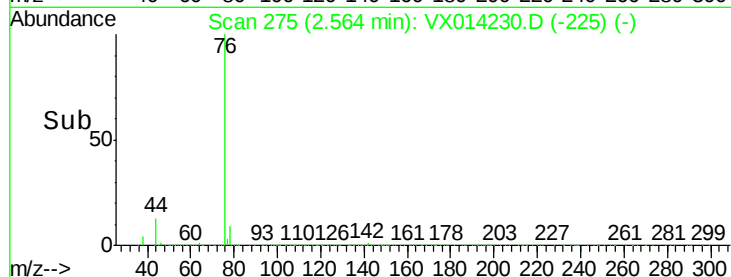
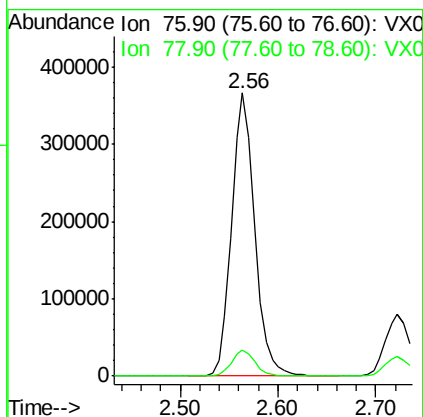
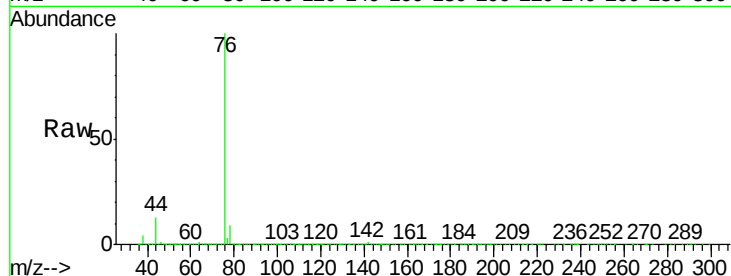




#17
Carbon Disulfide
Concen: 44.014 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

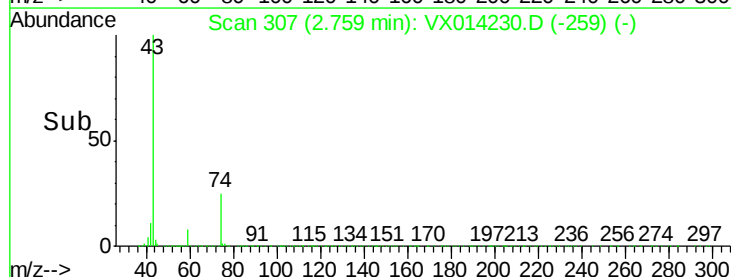
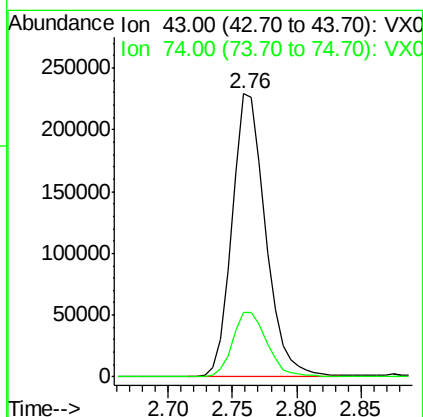
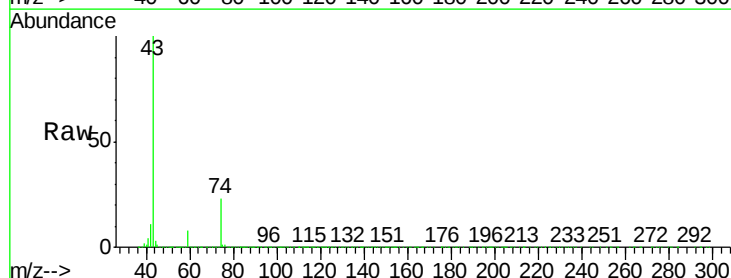
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

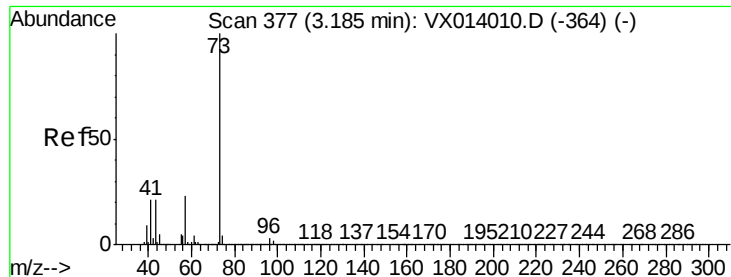
Tgt Ion: 76 Resp: 600253
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 55.637 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 43 Resp: 415120
Ion Ratio Lower Upper
43 100
74 23.9 19.5 29.3





#19

Methyl tert-butyl Ether

Concen: 50.373 ug/l

RT: 3.19 min Scan# 377

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

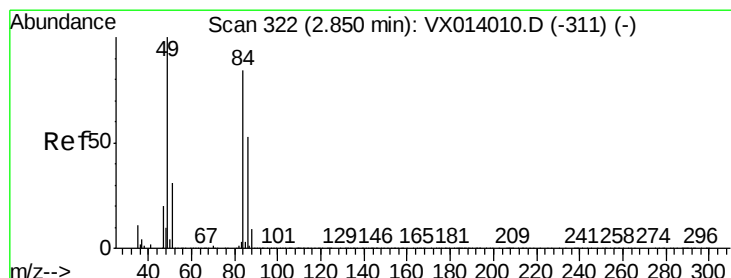
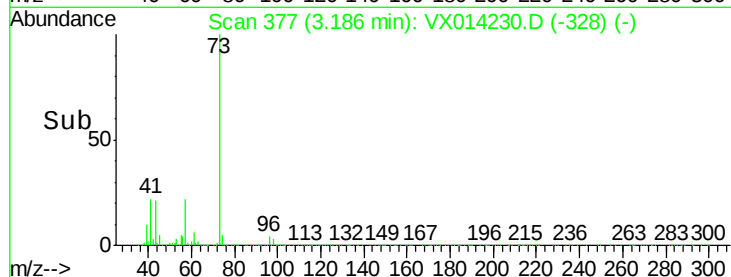
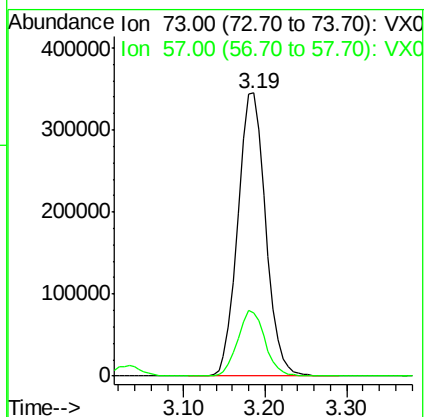
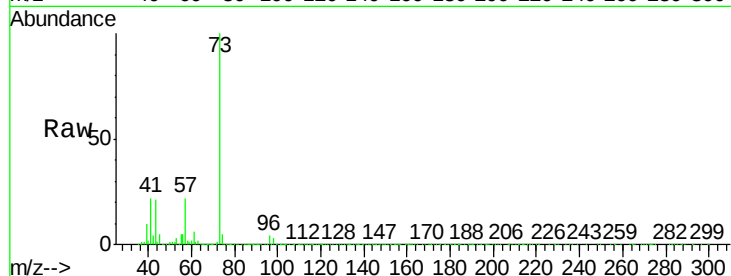
VSTDCCC050EC

Tgt Ion: 73 Resp: 814824

Ion Ratio Lower Upper

73 100

57 22.3 18.8 28.2



#20

Methylene Chloride

Concen: 46.508 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Tgt Ion: 84 Resp: 275767

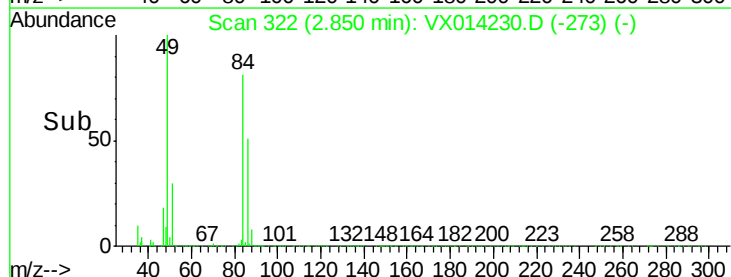
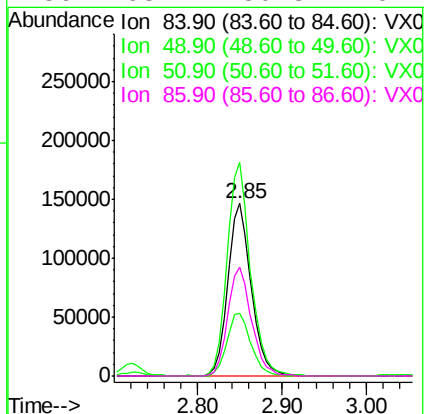
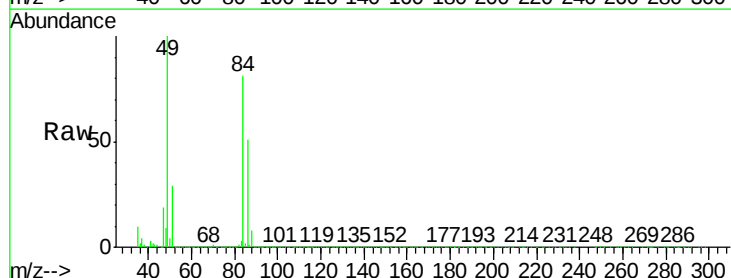
Ion Ratio Lower Upper

84 100

49 123.9 95.8 143.6

51 36.3 29.8 44.8

86 63.4 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 47.603 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

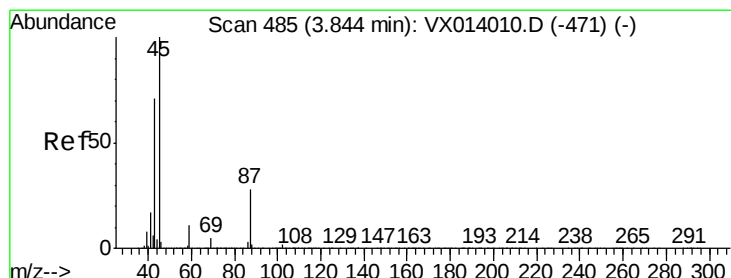
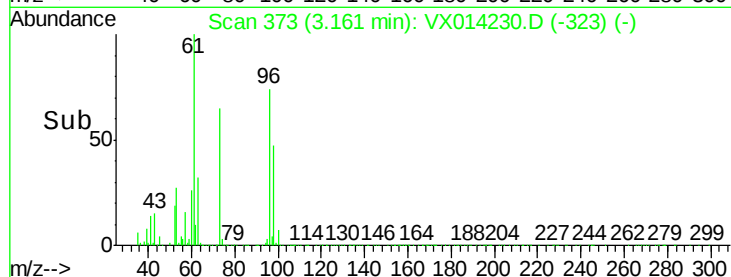
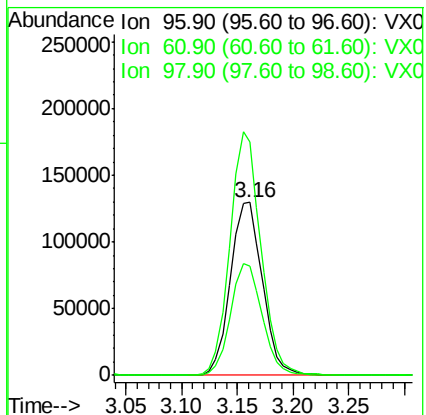
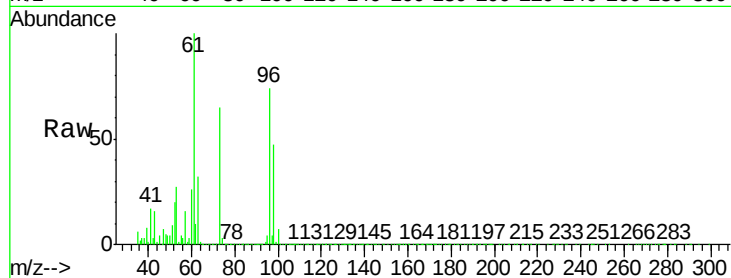
Tgt Ion: 96 Resp: 258162

Ion Ratio Lower Upper

96 100

61 134.6 108.3 162.5

98 63.5 50.8 76.2



#22

Diisopropyl ether

Concen: 50.090 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Tgt Ion: 45 Resp: 877307

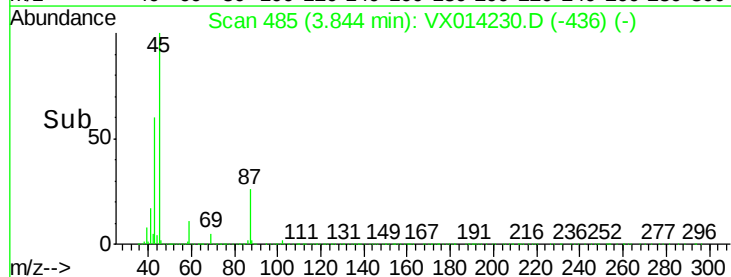
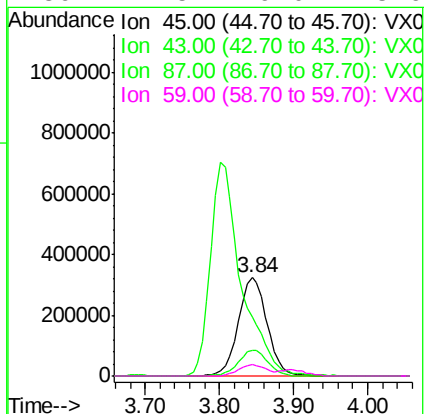
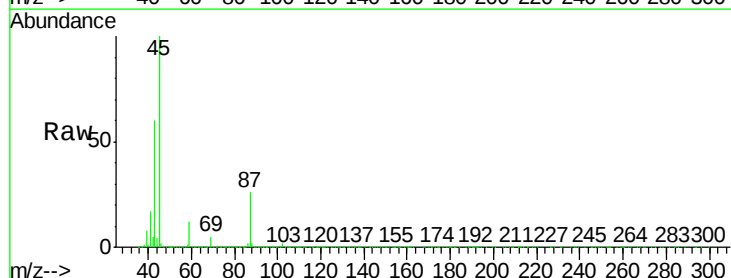
Ion Ratio Lower Upper

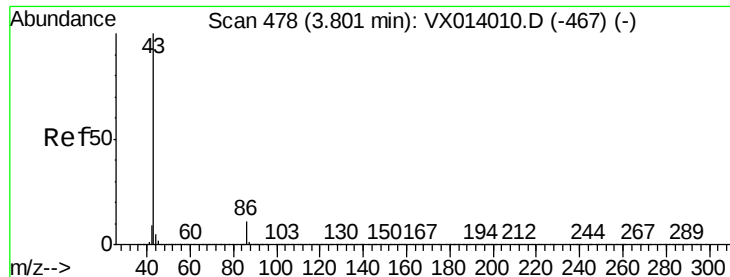
45 100

43 59.6 57.4 86.0

87 26.2 21.9 32.9

59 11.5 9.0 13.6





#23

Vinyl Acetate

Concen: 141.716 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

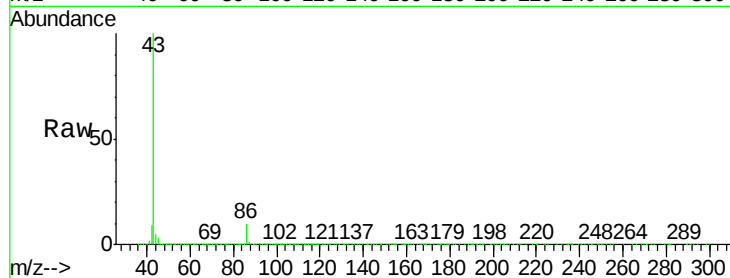
VSTDCCC050EC

Tgt Ion: 43 Resp: 202540

Ion Ratio Lower Upper

43 100

86 10.4 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.80

800000

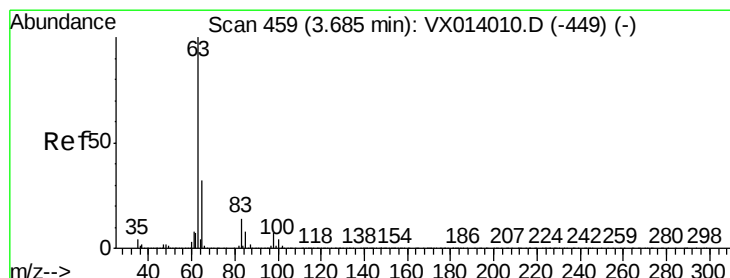
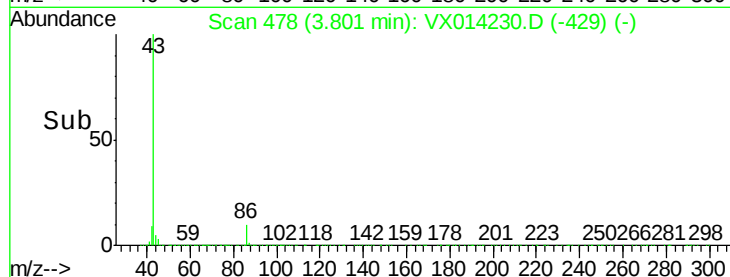
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 49.199 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

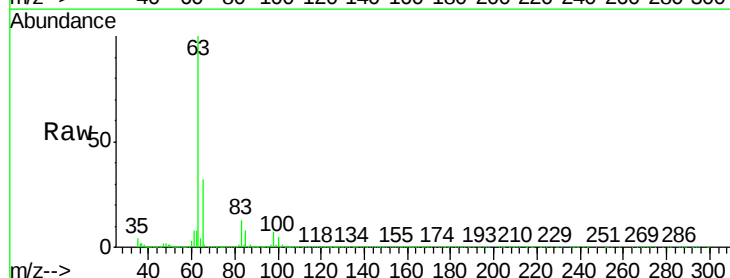
Tgt Ion: 63 Resp: 479422

Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.7 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.69

250000

200000

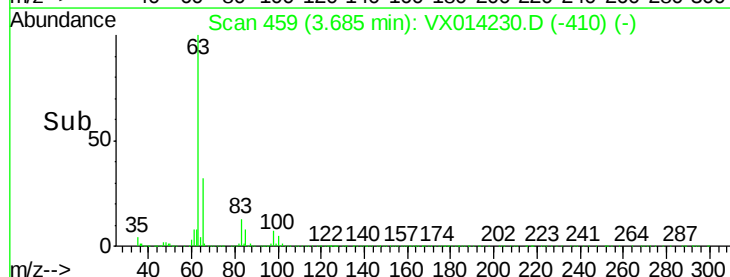
150000

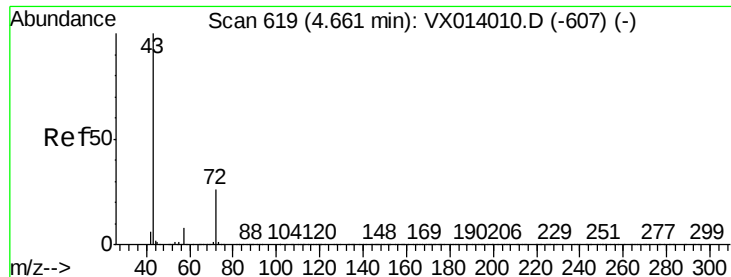
100000

50000

0

Time-->





#25

2-Butanone

Concen: 242.673 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

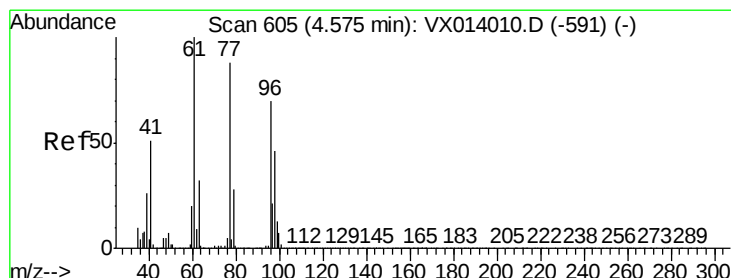
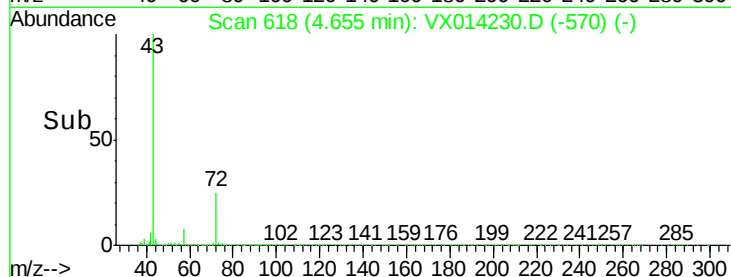
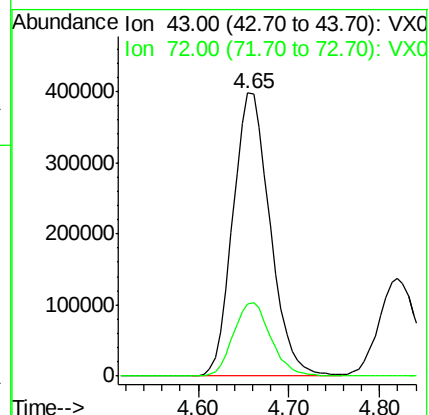
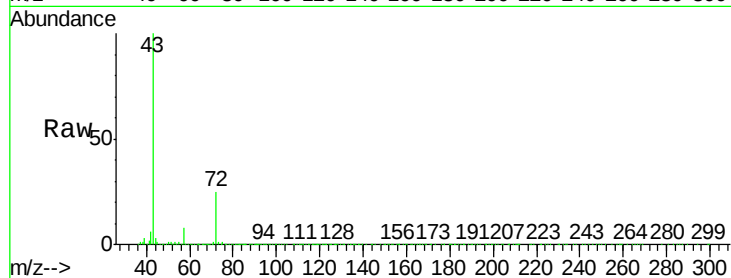
VSTDCCC050EC

Tgt Ion: 43 Resp: 1126551

Ion Ratio Lower Upper

43 100

72 25.3 21.0 31.4



#26

2,2-Dichloropropane

Concen: 38.644 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014230.D

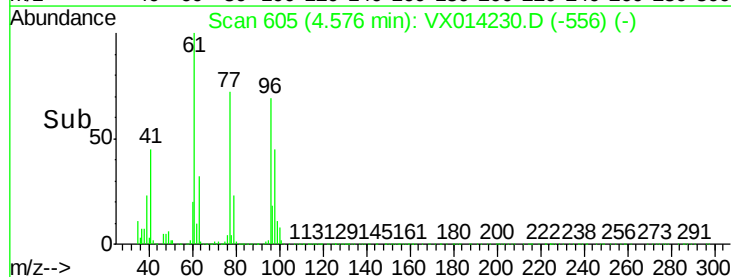
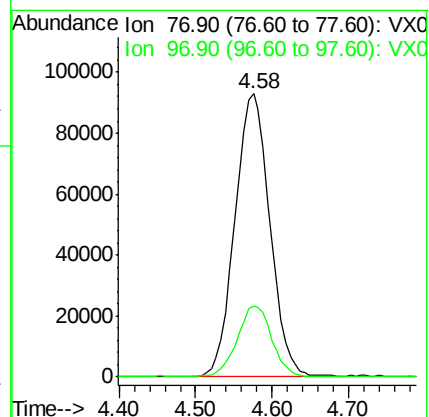
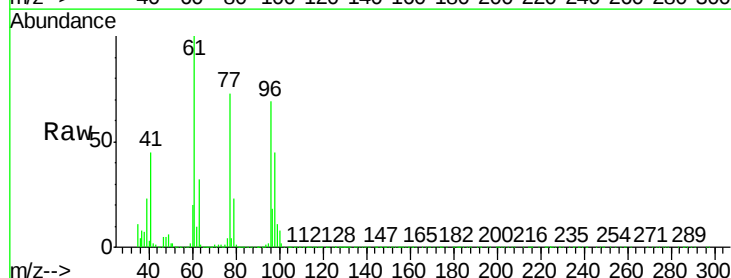
Acq: 24 Dec 2019 03:14

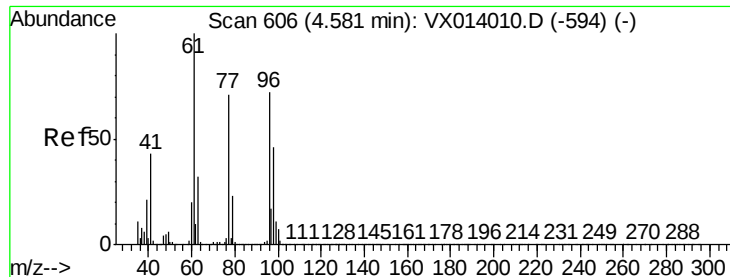
Tgt Ion: 77 Resp: 292370

Ion Ratio Lower Upper

77 100

97 25.1 11.9 35.9



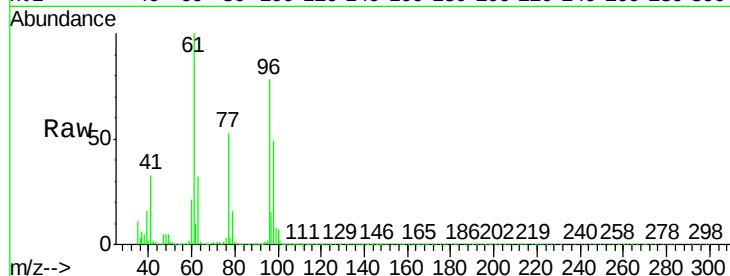


#27

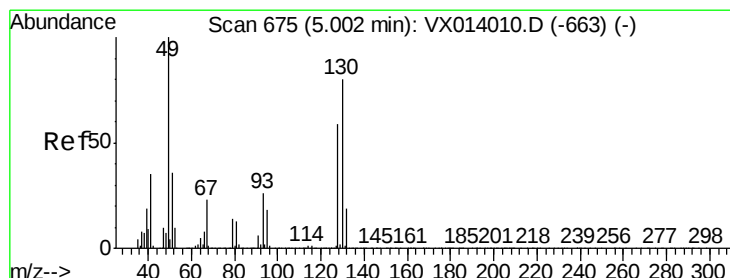
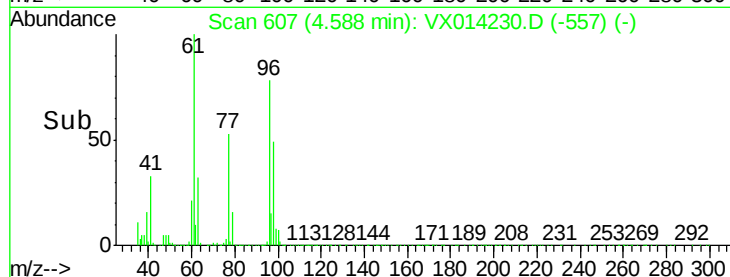
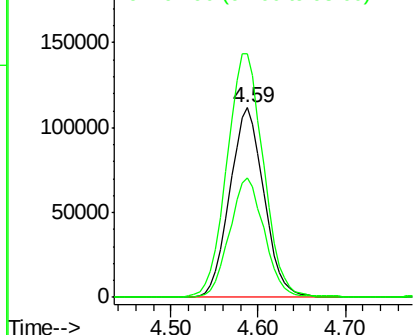
cis-1,2-Dichloroethene
Concen: 49.714 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	288.4
98	63.3	0.0	129.6



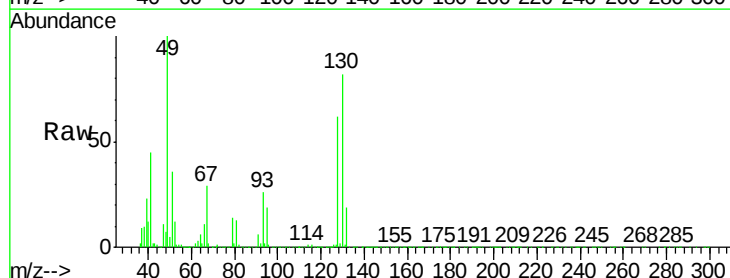
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



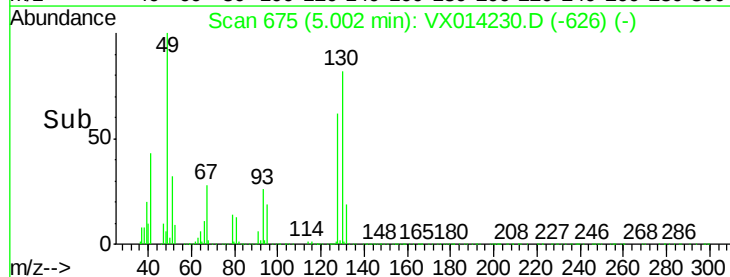
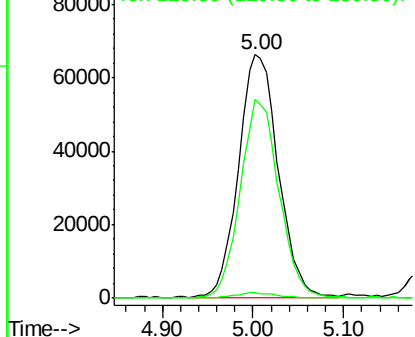
#28

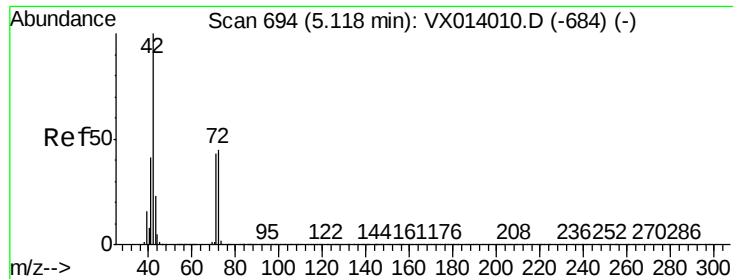
Bromochloromethane
Concen: 53.469 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	79.9	64.6	97.0



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





#29

Tetrahydrofuran

Concen: 259.791 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

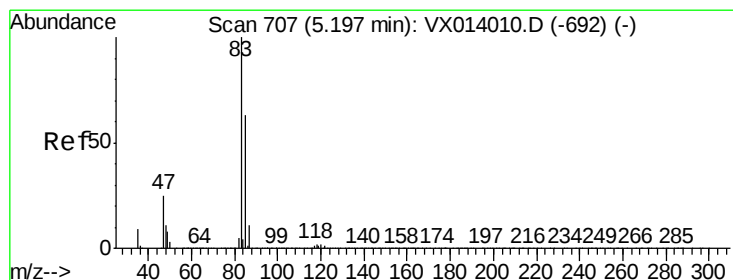
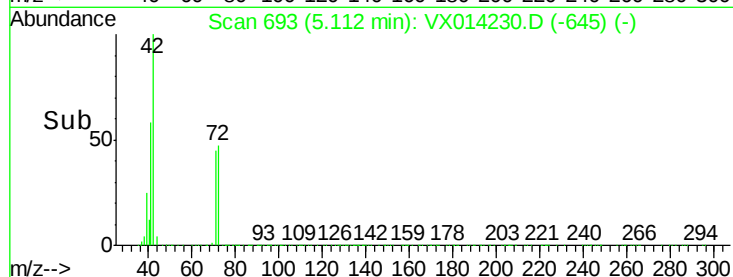
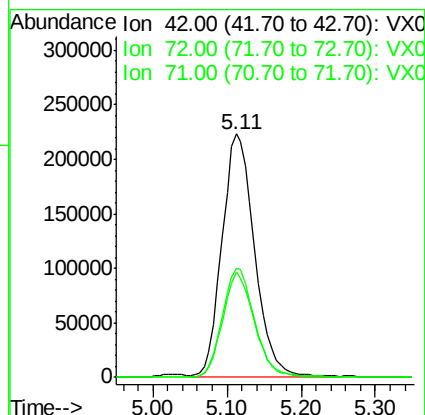
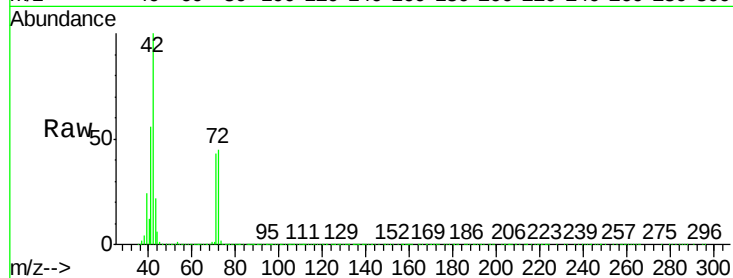
Tgt Ion: 42 Resp: 674557

Ion Ratio Lower Upper

42 100

72 45.0 35.8 53.8

71 42.4 33.6 50.4



#30

Chloroform

Concen: 50.558 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX014230.D

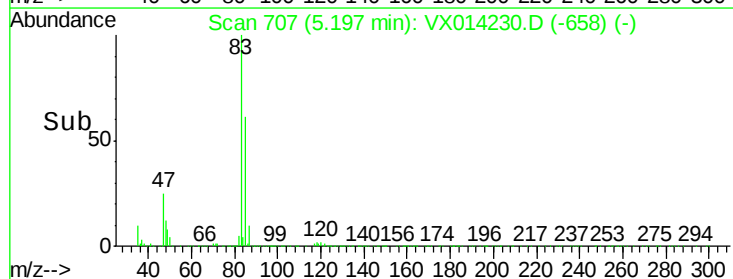
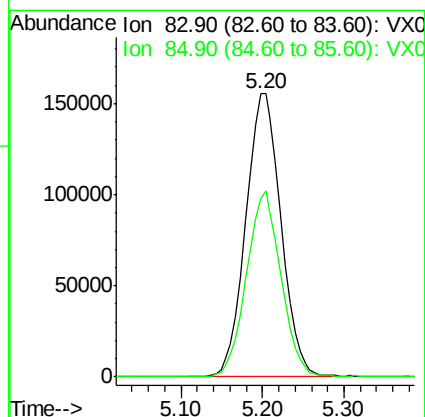
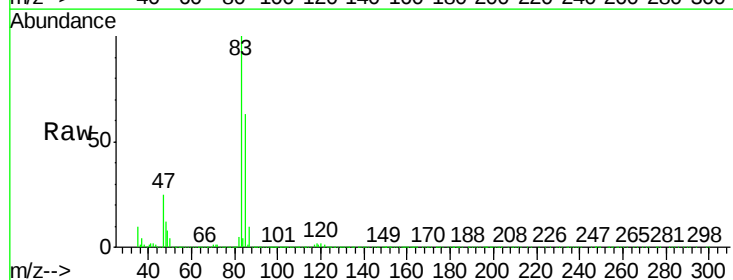
Acq: 24 Dec 2019 03:14

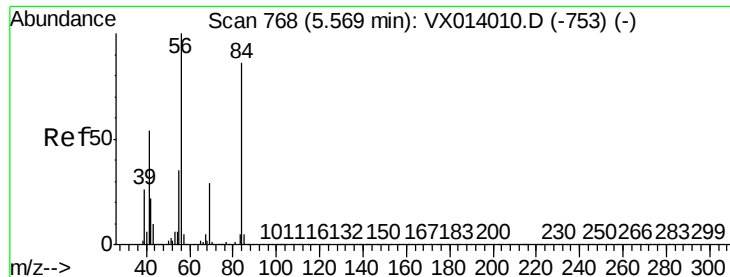
Tgt Ion: 83 Resp: 467034

Ion Ratio Lower Upper

83 100

85 62.8 50.8 76.2

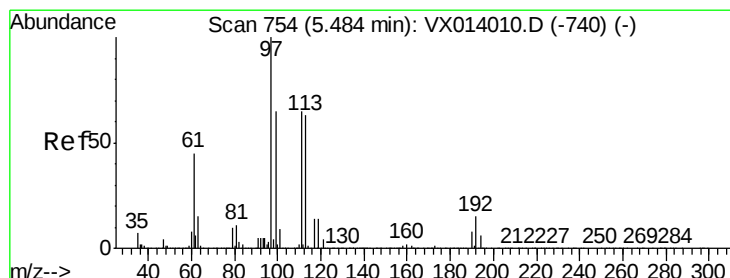
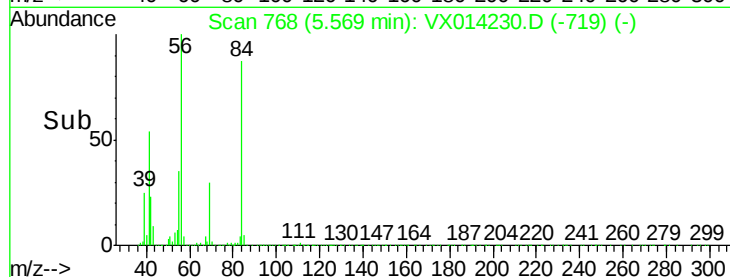
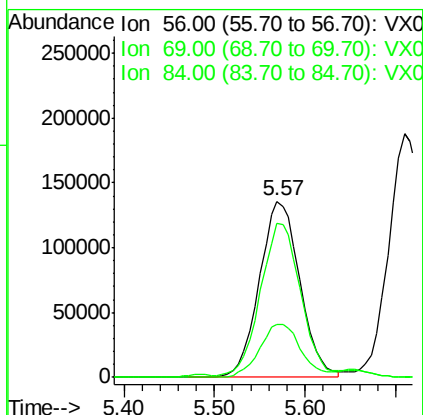
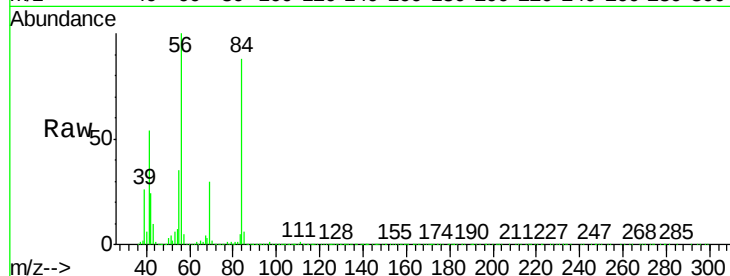




#31
Cyclohexane
Concen: 48.059 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

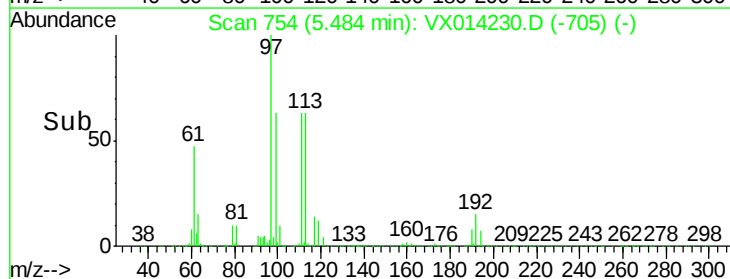
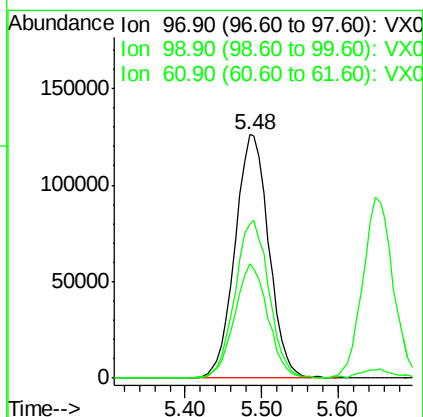
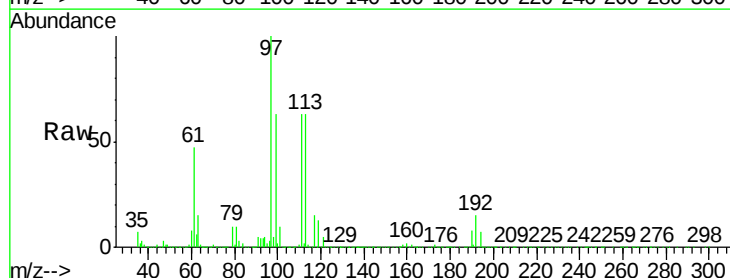
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 416519
Ion Ratio Lower Upper
56 100
69 29.8 23.2 34.8
84 86.5 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 48.947 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 97 Resp: 385357
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 46.6 36.7 55.1





#33

1,2-Dichloroethane-d4

Concen: 49.826 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

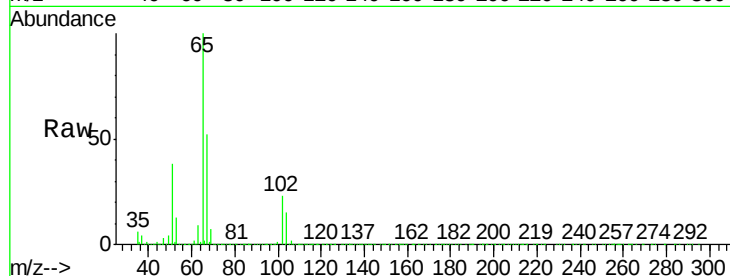
VSTDCCC050EC

Tgt Ion: 65 Resp: 288986

Ion Ratio Lower Upper

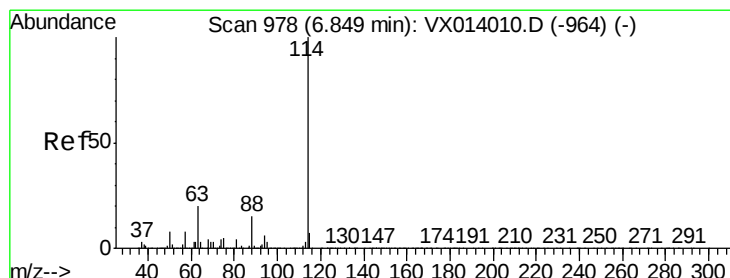
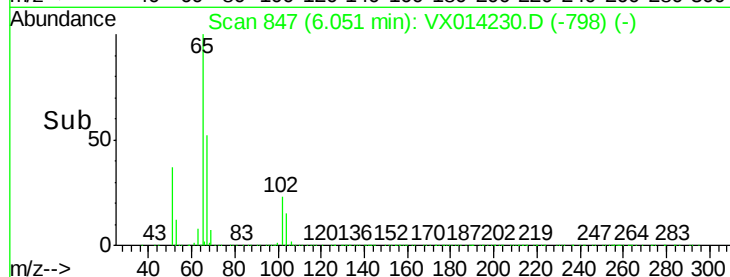
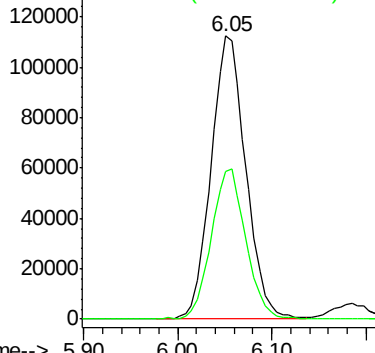
65 100

67 52.5 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

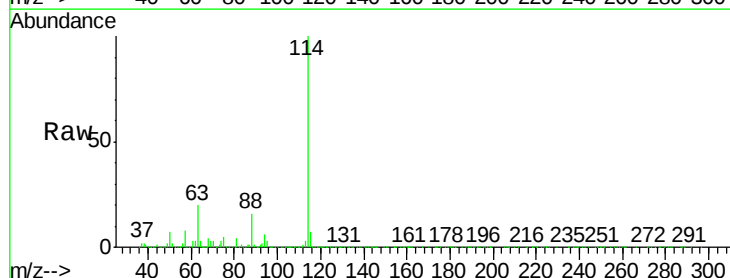
Tgt Ion: 114 Resp: 797567

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

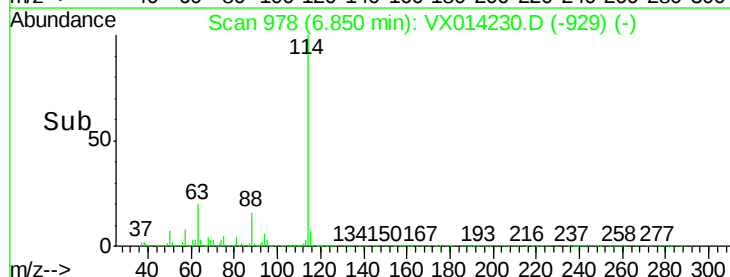
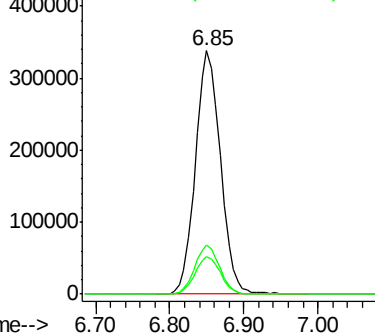
88 15.5 0.0 30.4

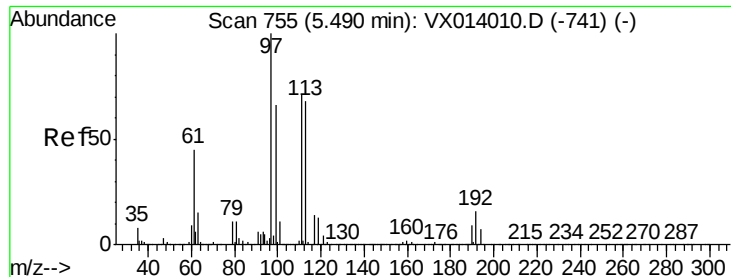


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.743 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

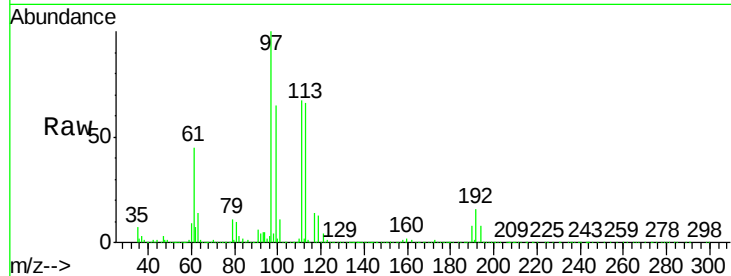
Tgt Ion: 113 Resp: 236324

Ion Ratio Lower Upper

113 100

111 101.3 82.0 123.0

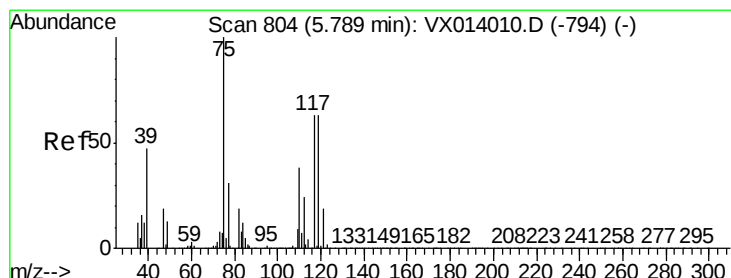
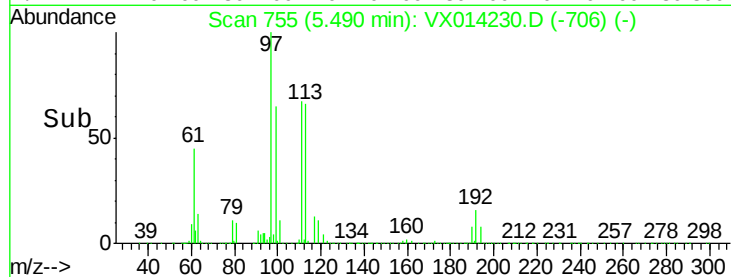
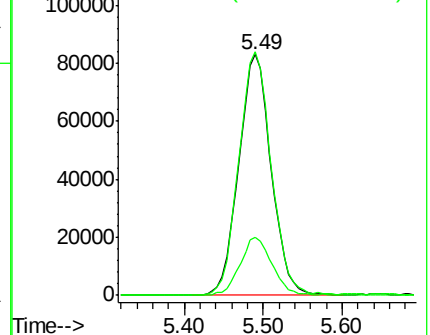
192 23.6 19.3 28.9



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: 47.922 ug/l

RT: 5.79 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

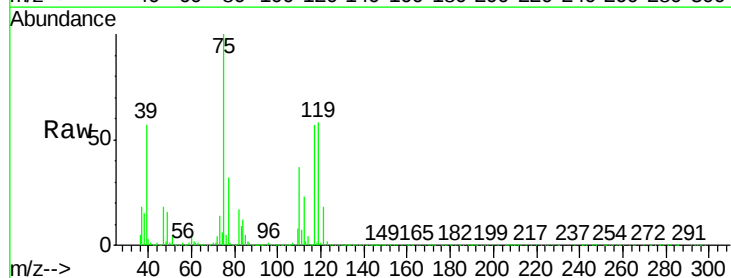
Tgt Ion: 75 Resp: 350699

Ion Ratio Lower Upper

75 100

110 36.7 18.3 54.9

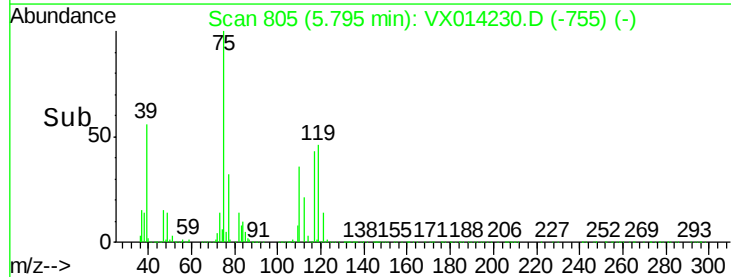
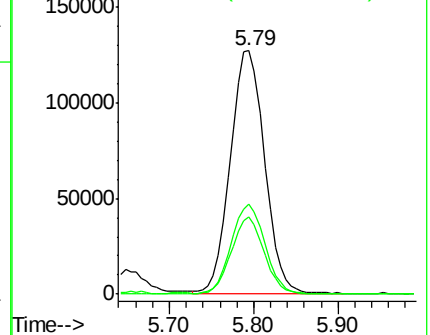
77 30.0 24.8 37.2



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

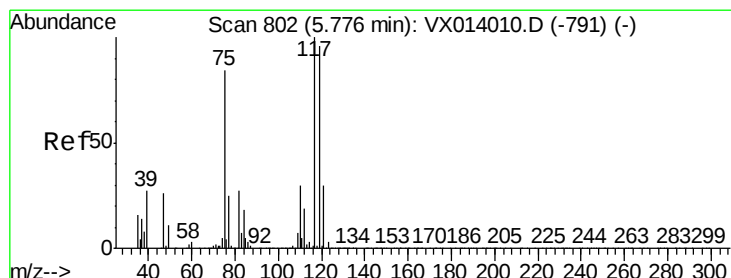
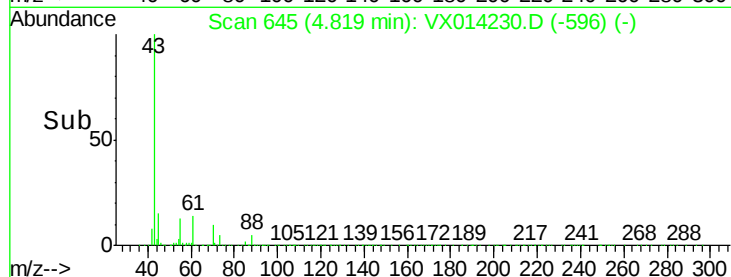
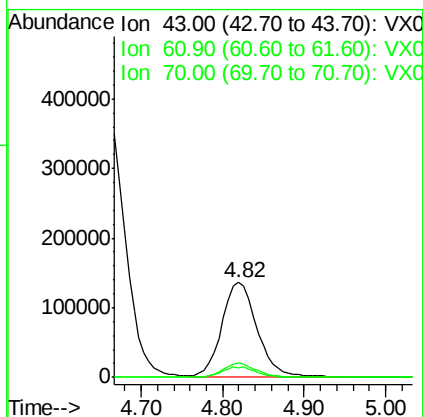
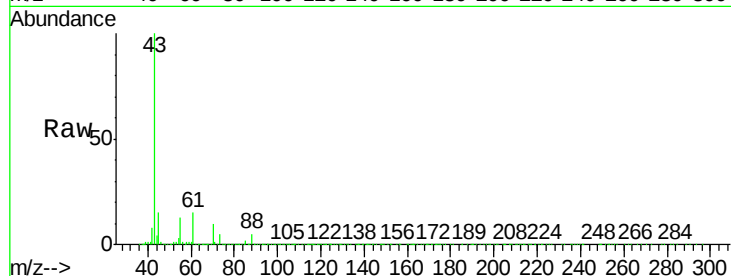




#37
Ethyl Acetate
Concen: 49.823 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

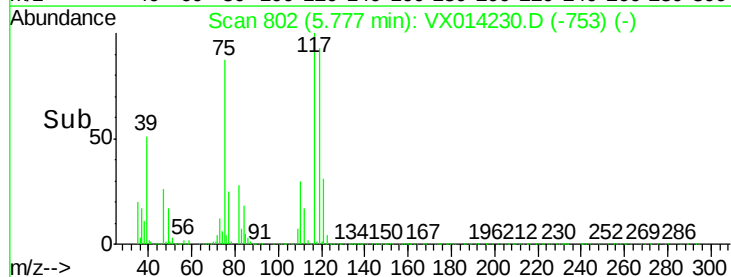
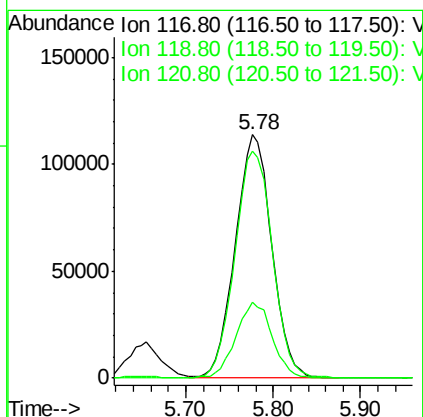
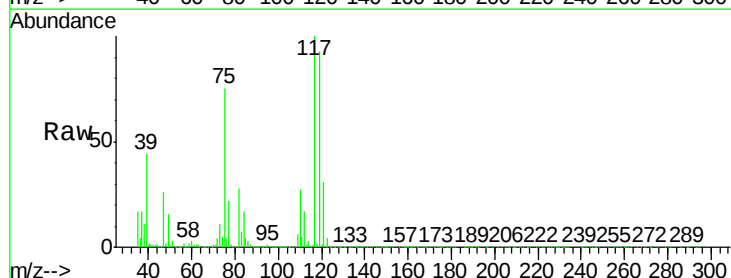
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

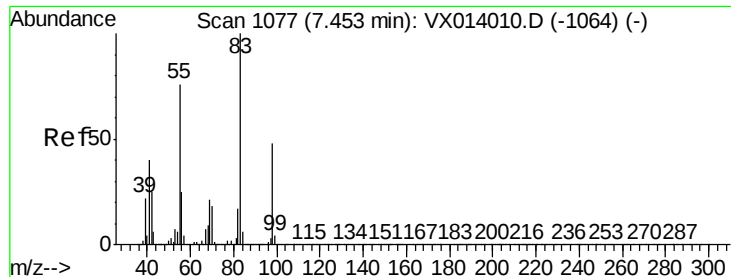
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.8	16.2
70	11.2	8.6	12.8



#38
Carbon Tetrachloride
Concen: 49.284 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.2	114.4
121	31.1	23.6	35.4

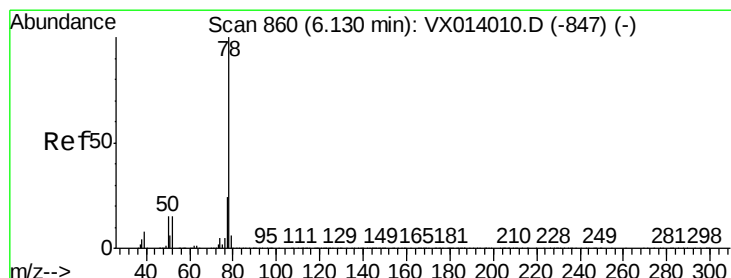
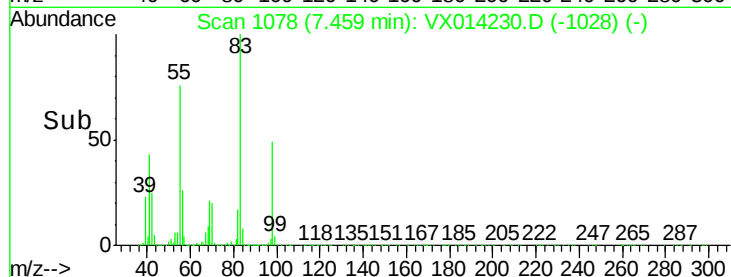
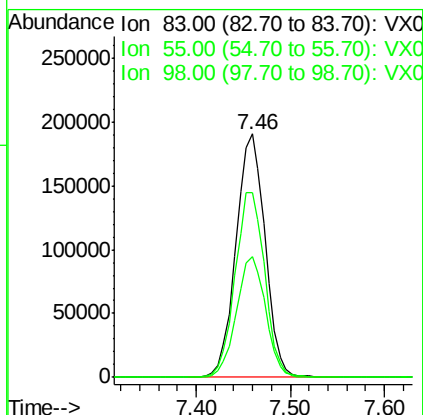
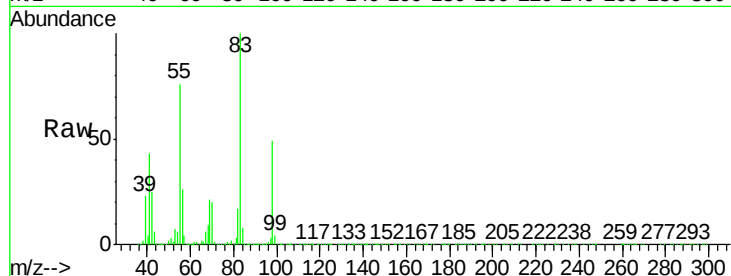




#39
Methylcyclohexane
Concen: 45.456 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

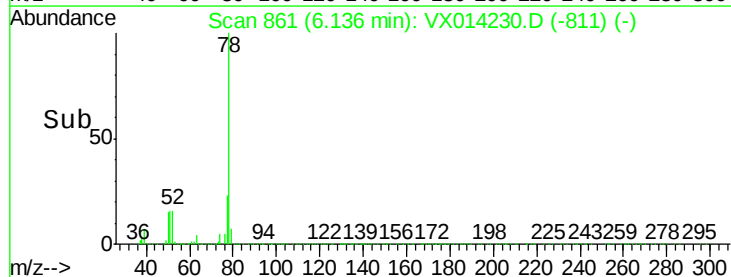
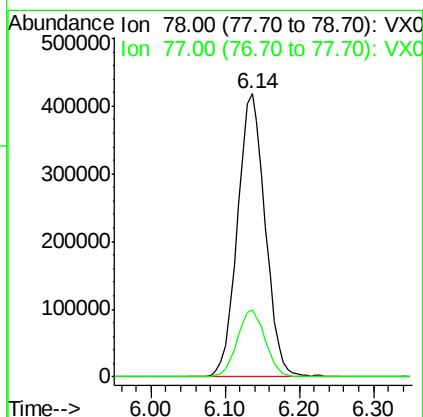
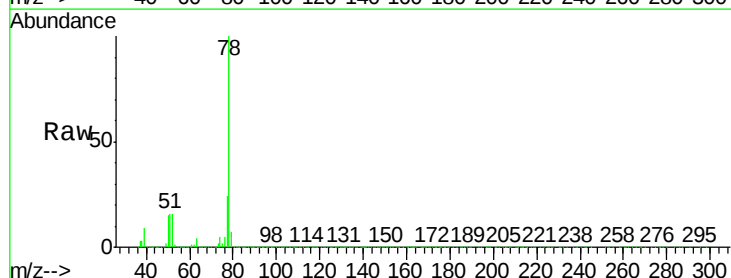
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

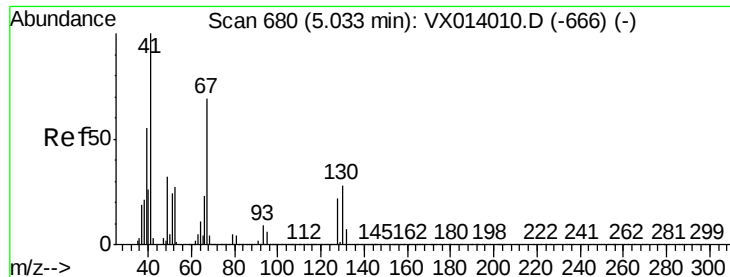
Tgt Ion: 83 Resp: 410743
Ion Ratio Lower Upper
83 100
55 75.7 61.0 91.6
98 49.3 38.6 57.8



#40
Benzene
Concen: 48.530 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 78 Resp: 1092759
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41

Methacrylonitrile

Concen: 50.782 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.01 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 227703

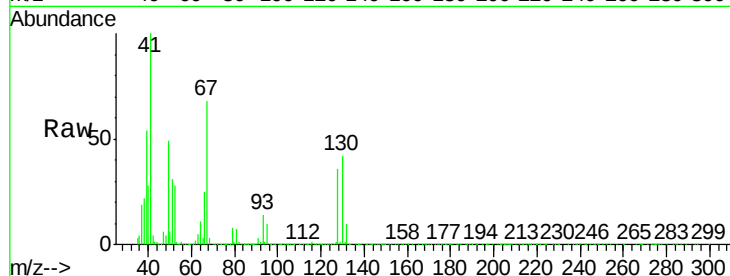
Ion Ratio Lower Upper

41 100

39 53.6 44.5 66.7

67 69.7 57.4 86.0

52 27.9 23.0 34.4



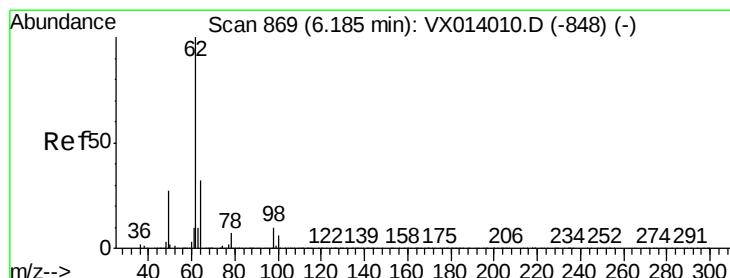
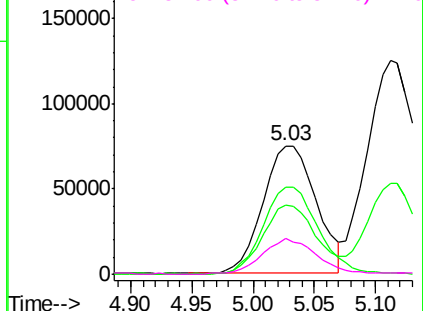
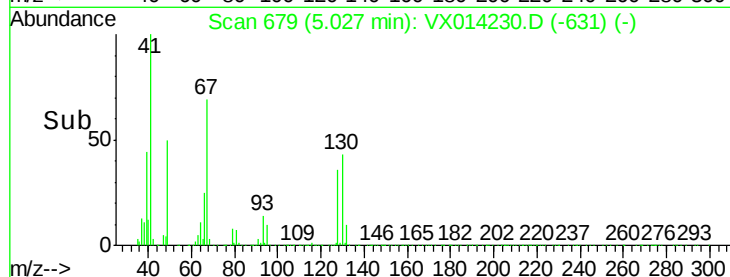
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 48.361 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX014230.D

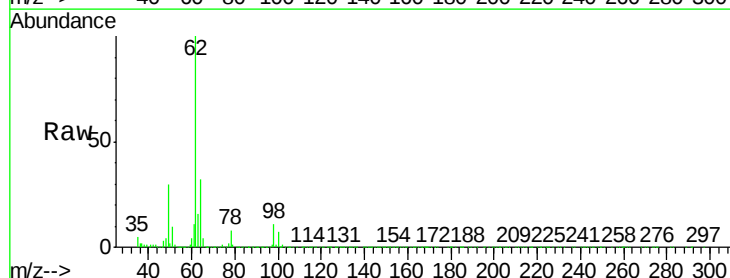
Acq: 24 Dec 2019 03:14

Tgt Ion: 62 Resp: 369127

Ion Ratio Lower Upper

62 100

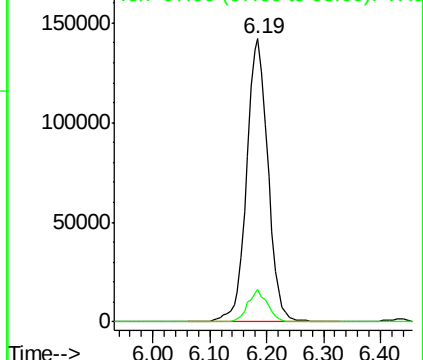
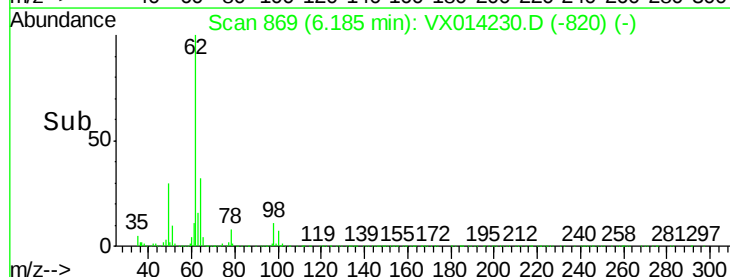
98 10.5 0.0 21.0

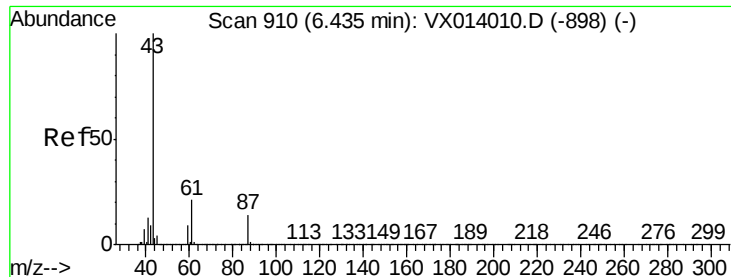


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.237 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

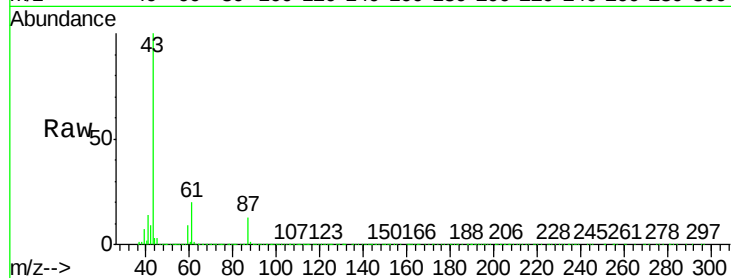
Tgt Ion: 43 Resp: 671873

Ion Ratio Lower Upper

43 100

61 20.0 16.4 24.6

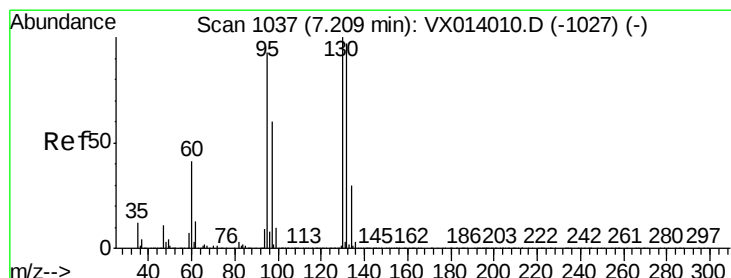
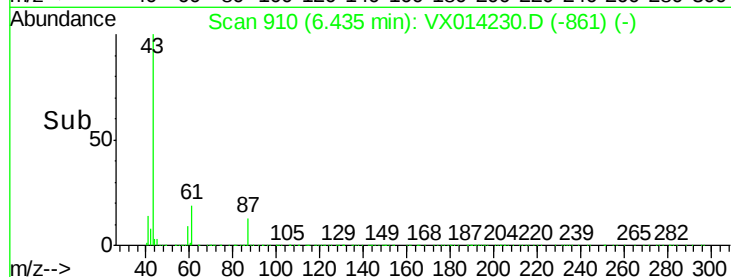
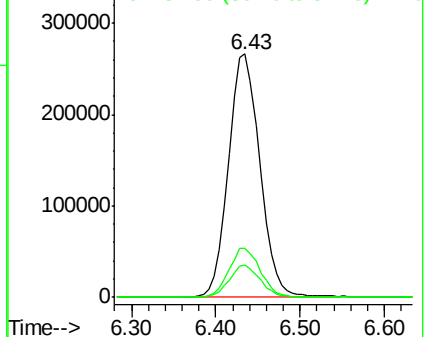
87 12.9 10.7 16.1



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: 51.689 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014230.D

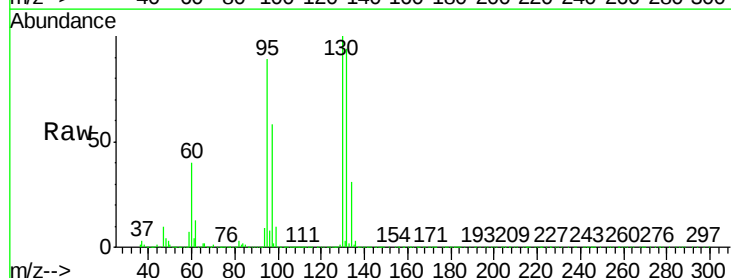
Acq: 24 Dec 2019 03:14

Tgt Ion: 130 Resp: 321473

Ion Ratio Lower Upper

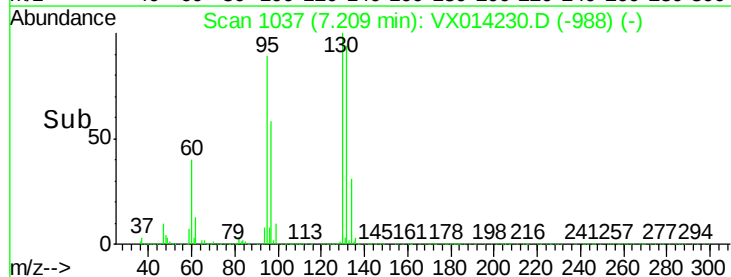
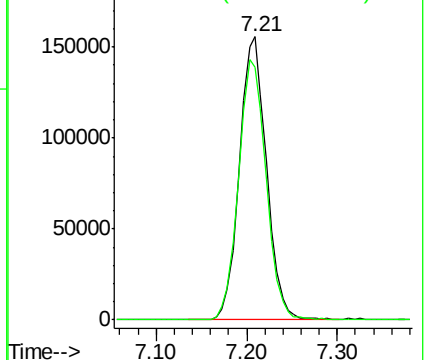
130 100

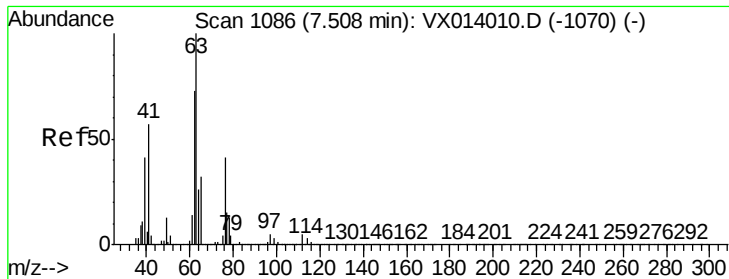
95 89.3 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 48.827 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

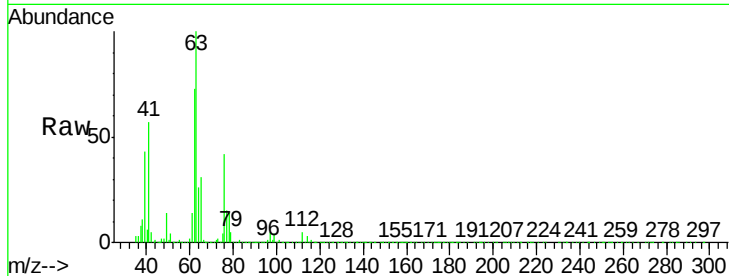
VSTDCCC050EC

Tgt Ion: 63 Resp: 281795

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

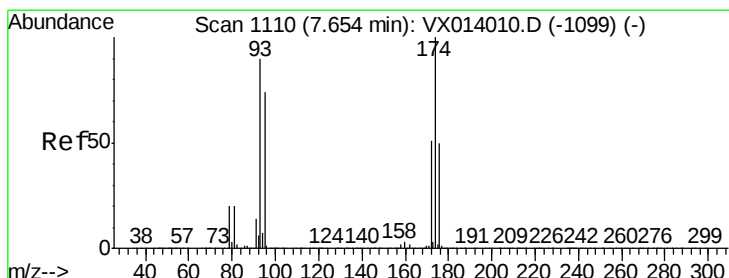
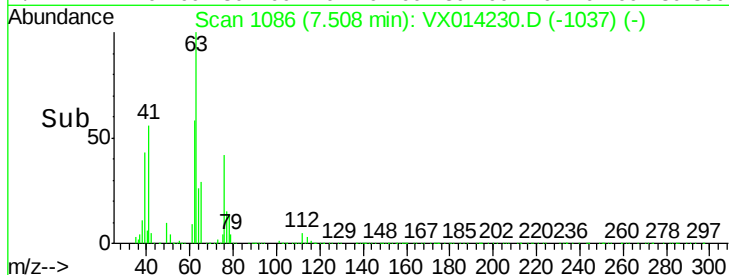
150000

100000

50000

0

Time-->



#46

Dibromomethane

Concen: 48.170 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

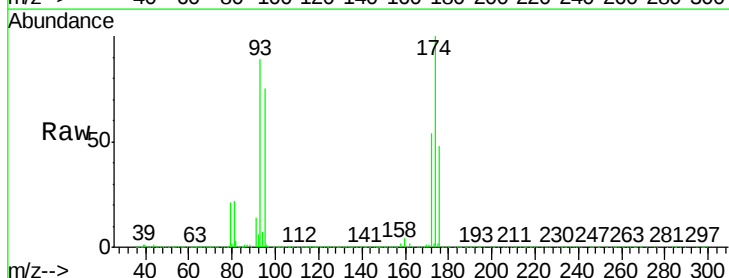
Tgt Ion: 93 Resp: 183804

Ion Ratio Lower Upper

93 100

95 82.2 67.3 100.9

174 112.8 91.6 137.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

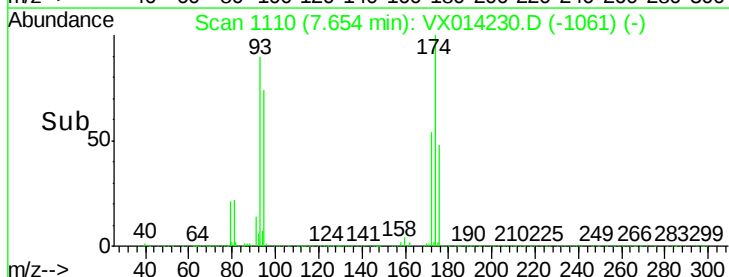
7.65

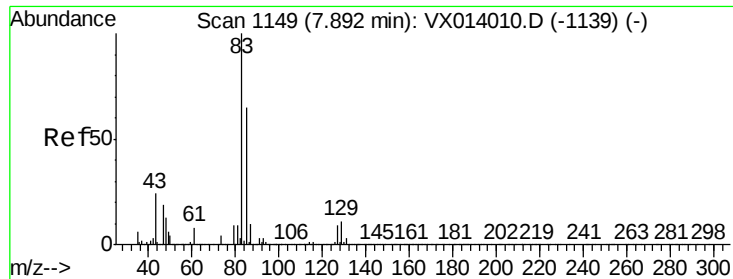
100000

50000

0

Time-->





#47

Bromodichloromethane

Concen: 50.124 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

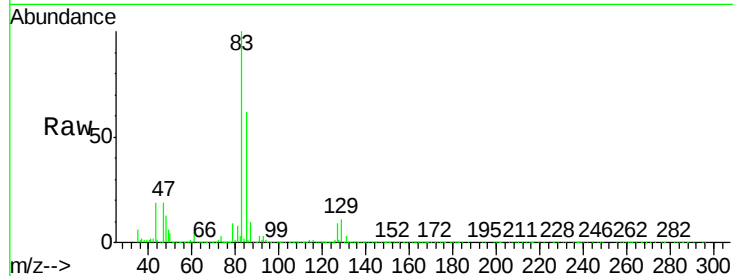
Tgt Ion: 83 Resp: 360204

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.8

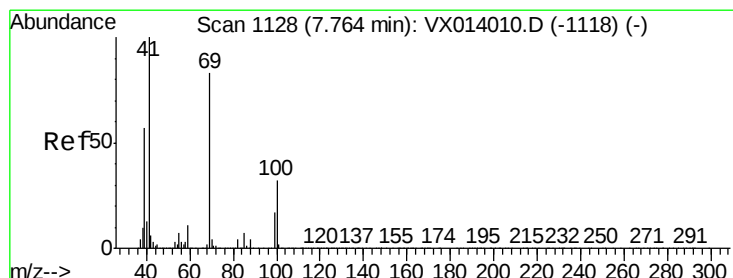
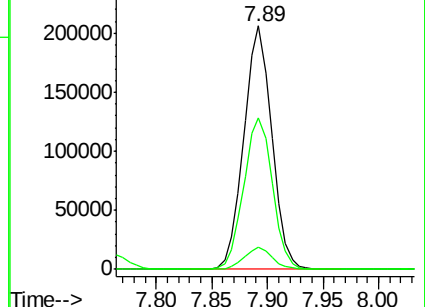
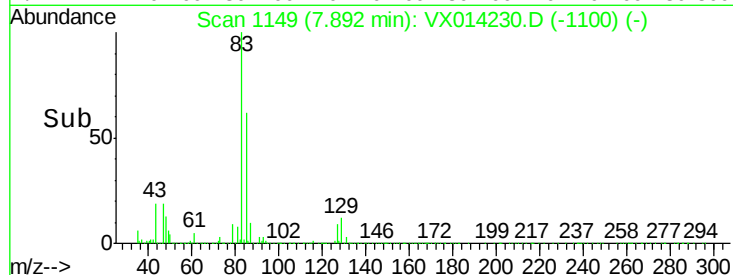
127 9.2 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.234 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

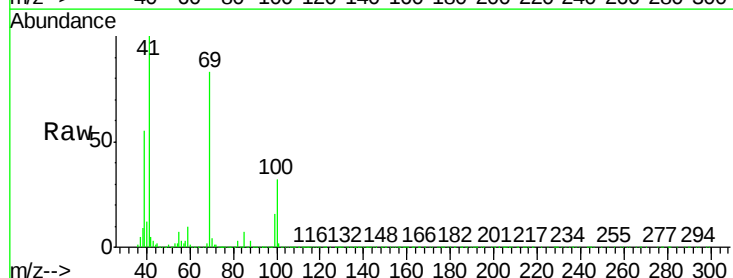
Tgt Ion: 41 Resp: 328979

Ion Ratio Lower Upper

41 100

69 82.3 65.8 98.6

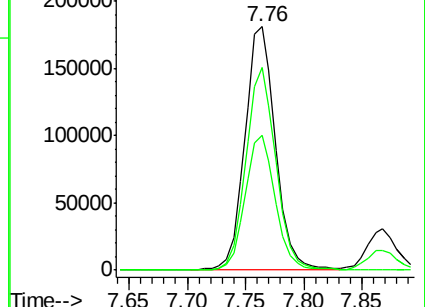
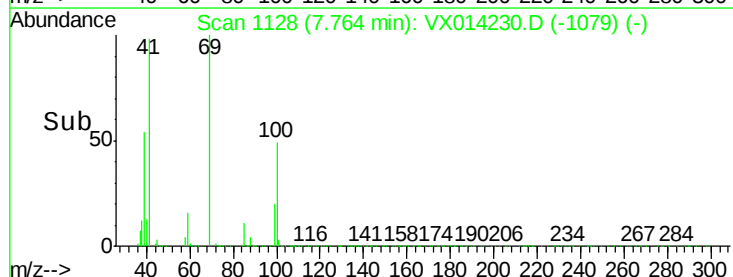
39 54.5 44.6 67.0

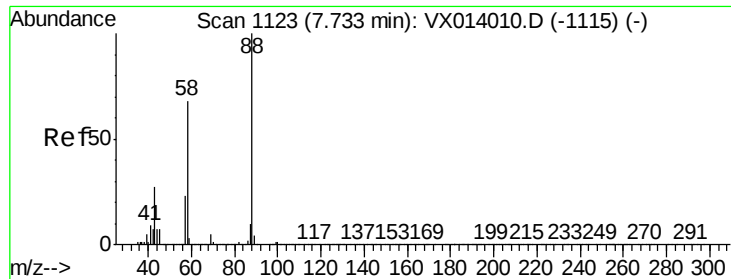


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

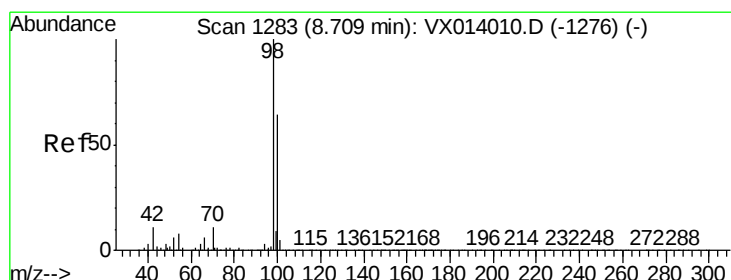
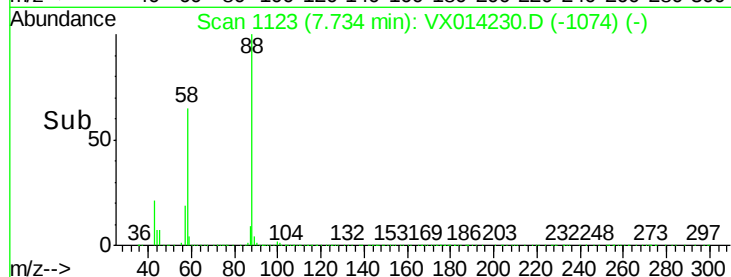
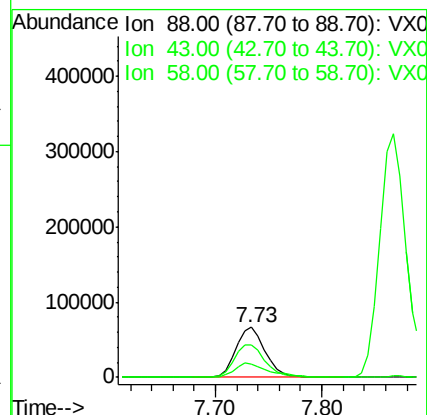
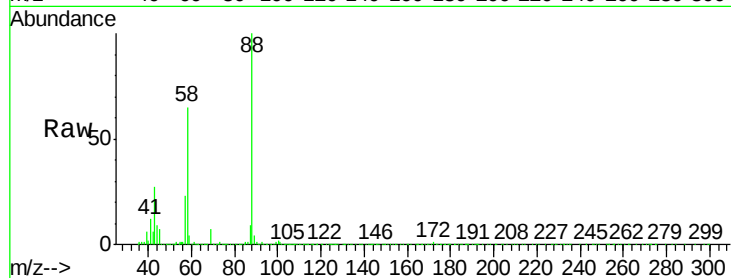




#49
1,4-Dioxane
Concen: 957.324 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

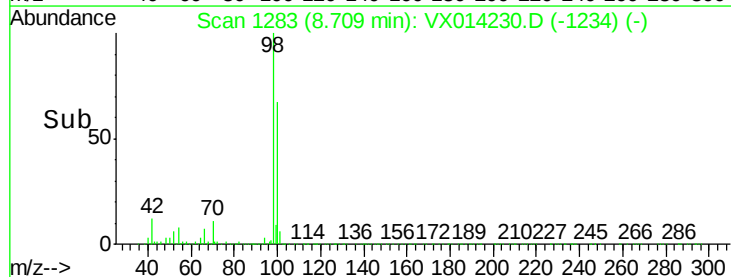
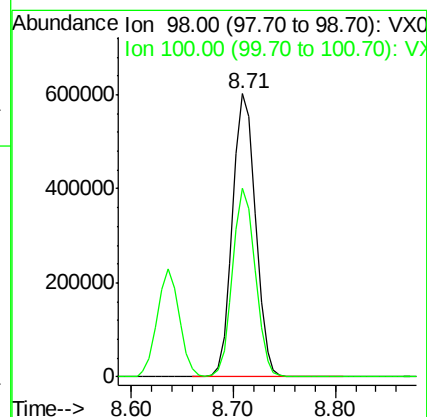
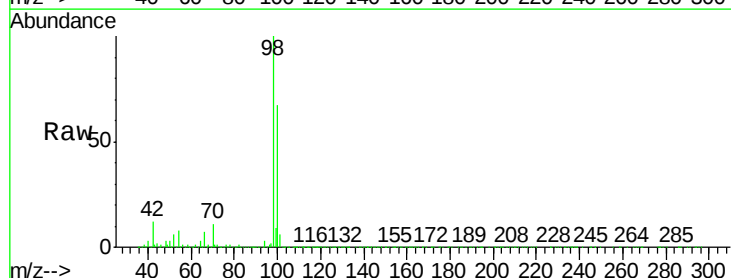
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

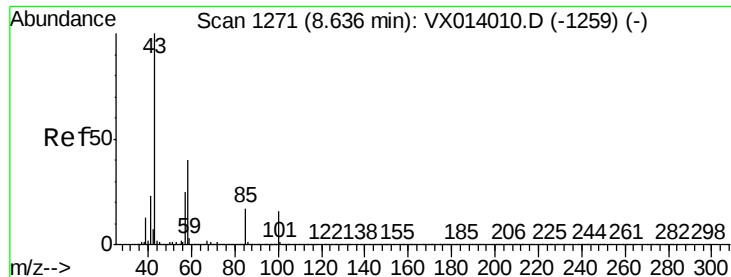
Tgt Ion: 88 Resp: 127585
Ion Ratio Lower Upper
88 100
43 31.9 26.5 39.7
58 69.1 56.8 85.2



#50
Toluene-d8
Concen: 49.664 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 98 Resp: 937451
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

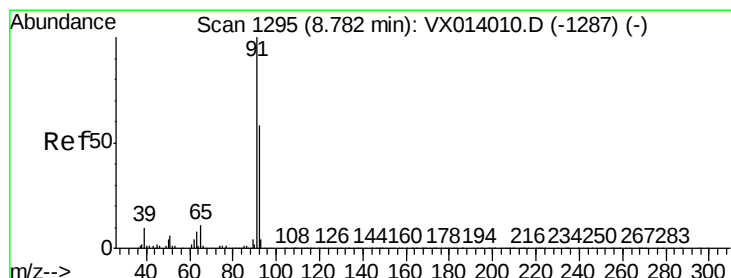
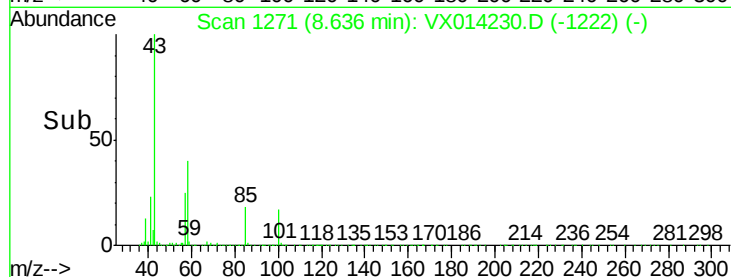
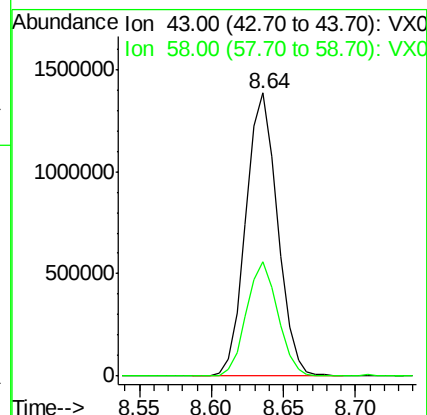
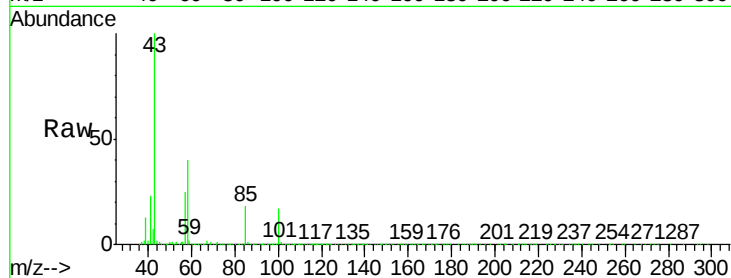




#51
4-Methyl-2-Pentanone
Concen: 251.702 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

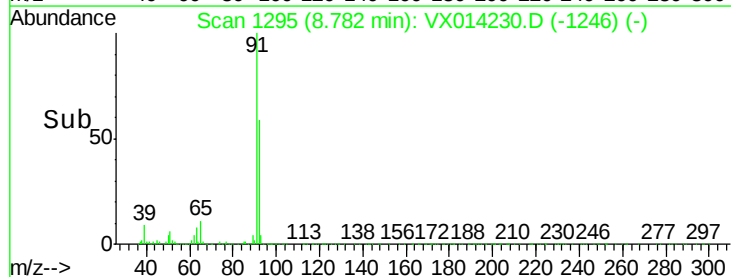
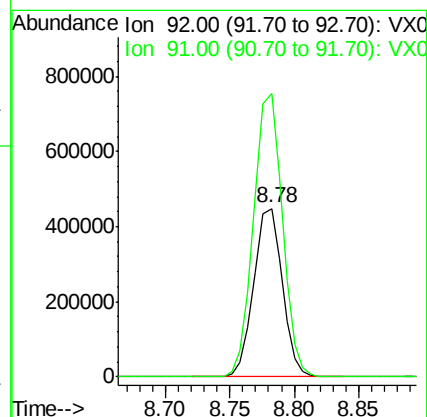
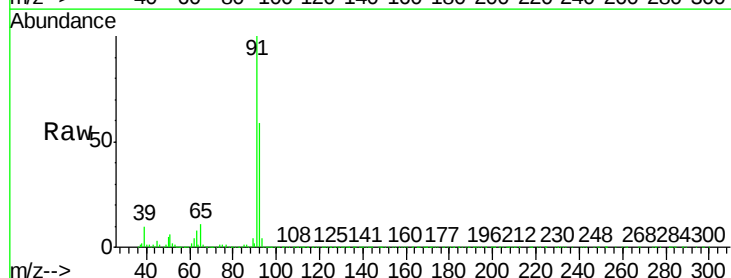
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

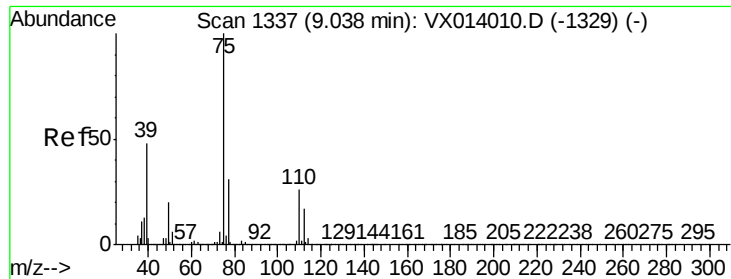
Tgt Ion: 43 Resp: 2114089
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2



#52
Toluene
Concen: 48.061 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 92 Resp: 684014
Ion Ratio Lower Upper
92 100
91 170.3 136.2 204.4

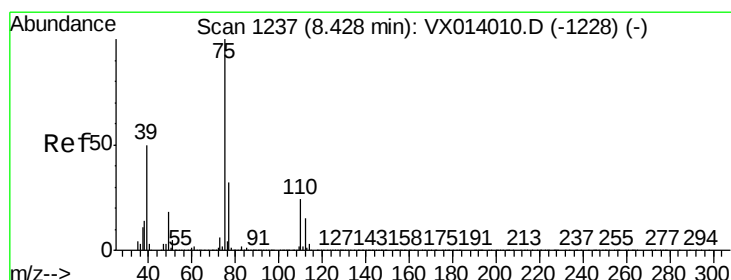
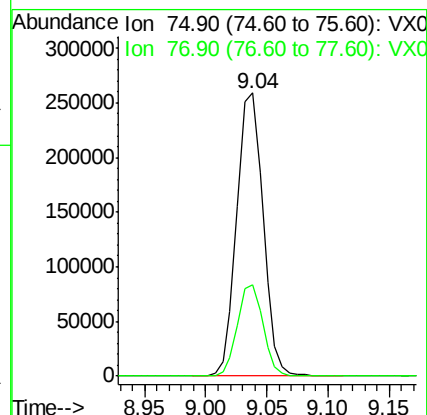
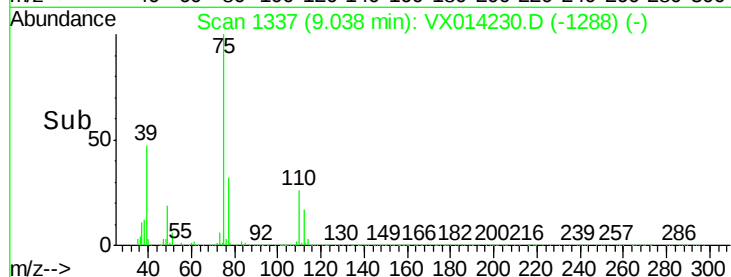
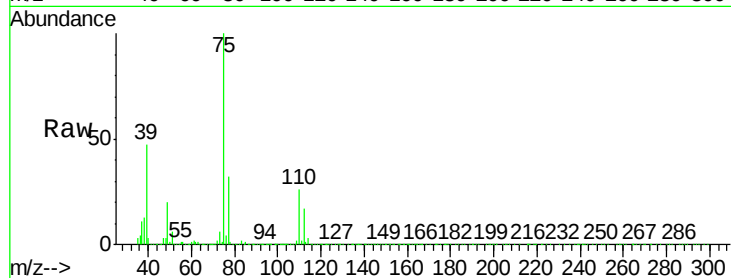




#53
t-1,3-Dichloropropene
Concen: 49.159 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

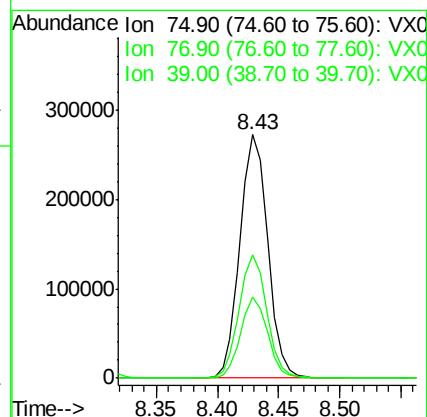
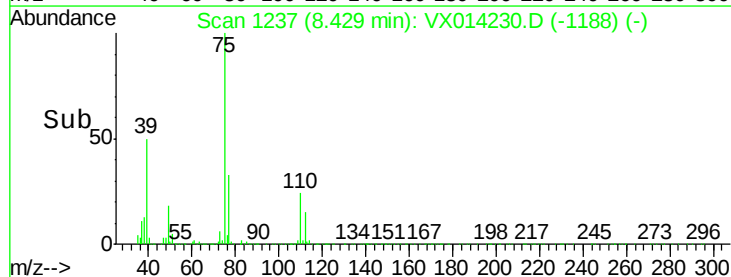
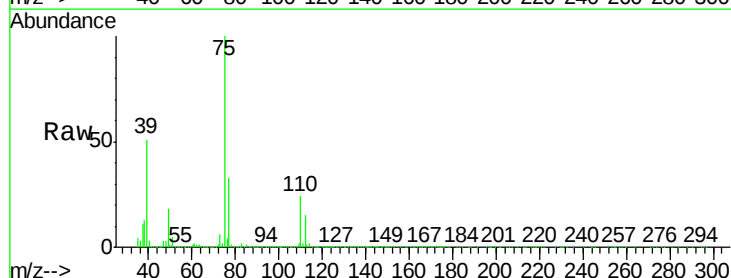
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 387369
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.849 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 75 Resp: 428830
Ion Ratio Lower Upper
75 100
77 33.3 25.3 37.9
39 50.4 39.9 59.9

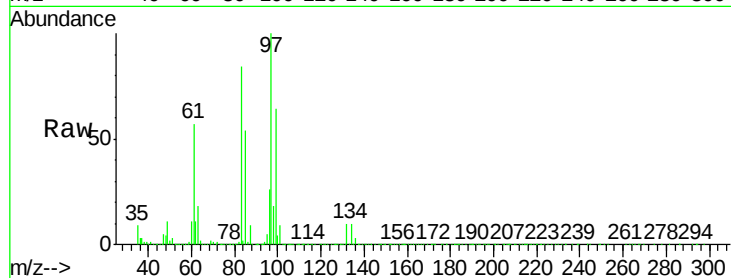




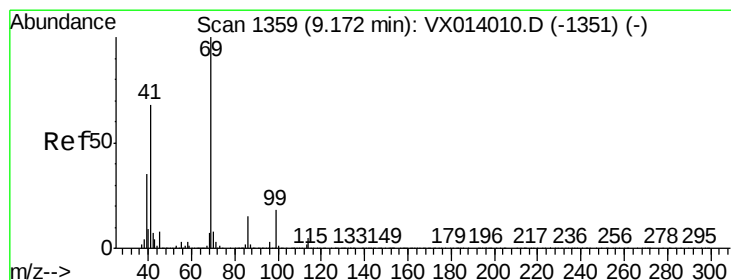
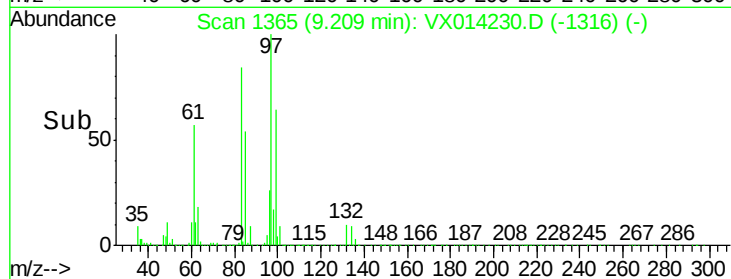
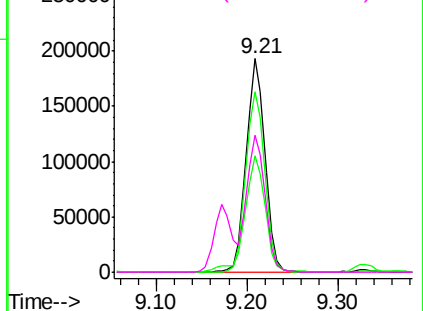
#55
 1,1,2-Trichloroethane
 Concen: 48.903 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	97	Resp:	278953
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.2	102.4
85	54.3	44.6	66.8
99	64.0	51.4	77.0

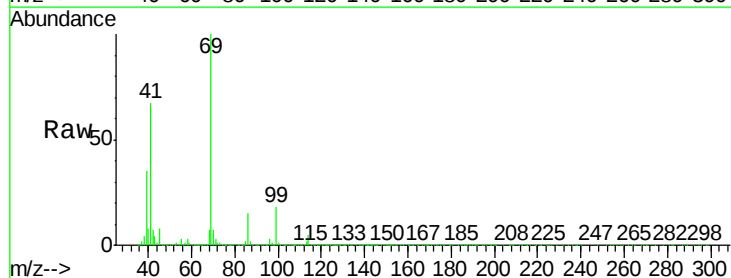


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

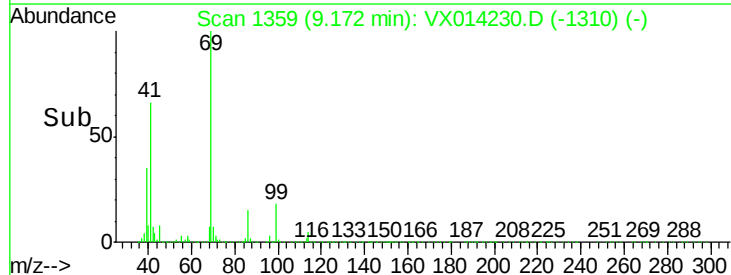
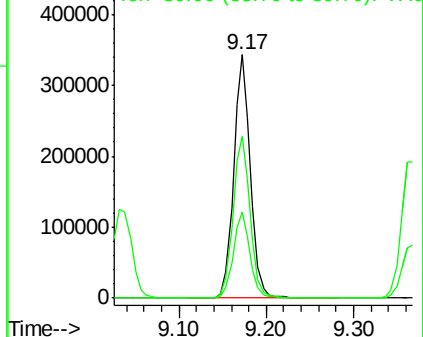


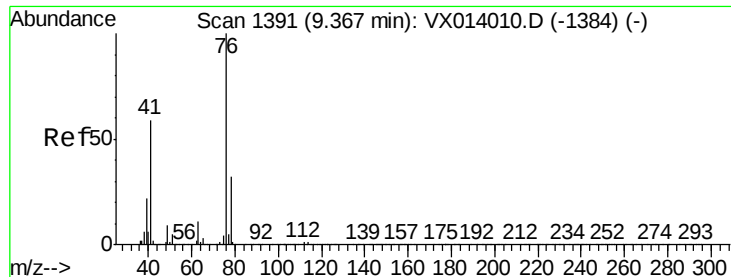
#56
 Ethyl methacrylate
 Concen: 50.660 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion:	69	Resp:	453925
Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.8	82.2
39	35.4	28.3	42.5



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.272 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

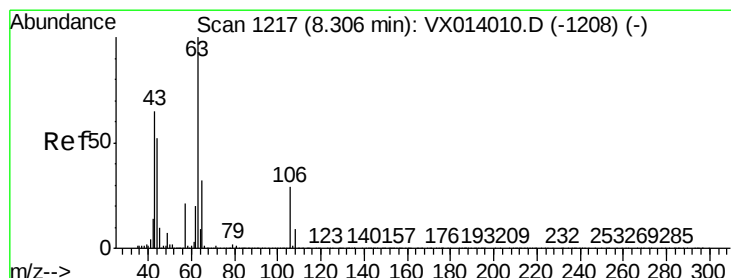
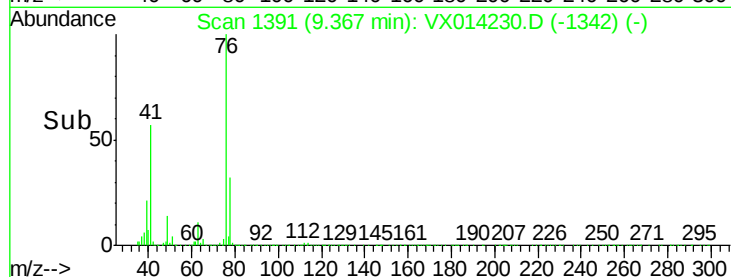
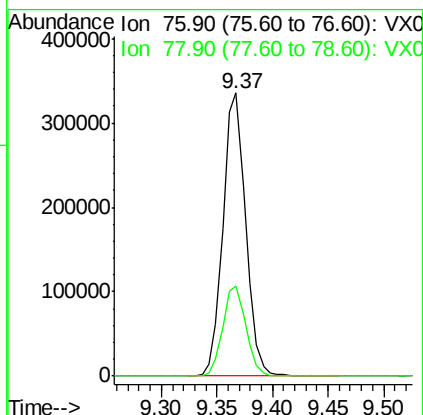
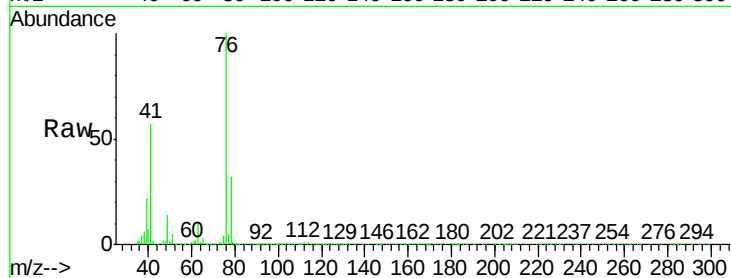
VSTDCCC050EC

Tgt Ion: 76 Resp: 472879

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 263.016 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014230.D

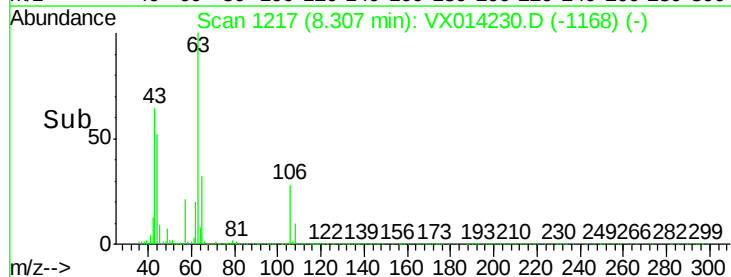
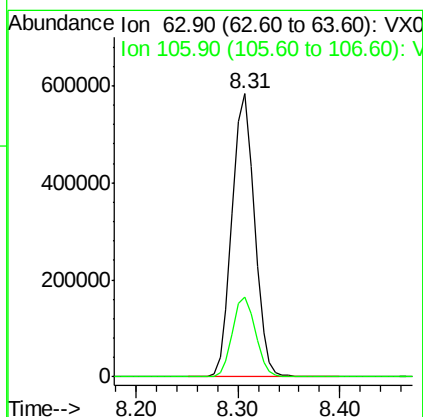
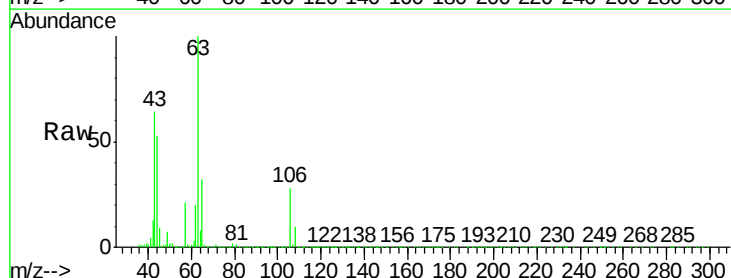
Acq: 24 Dec 2019 03:14

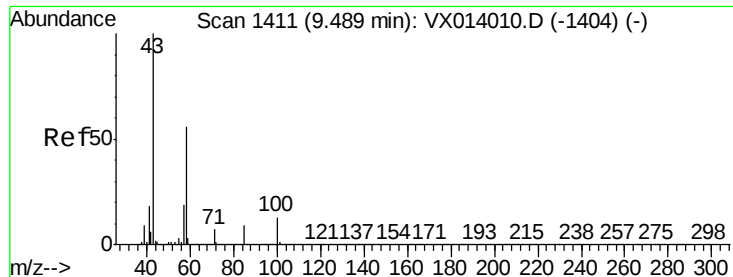
Tgt Ion: 63 Resp: 891859

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6

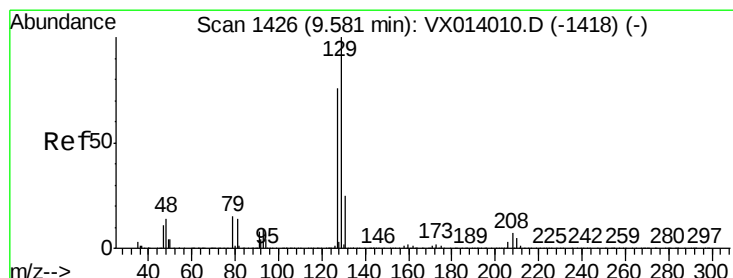
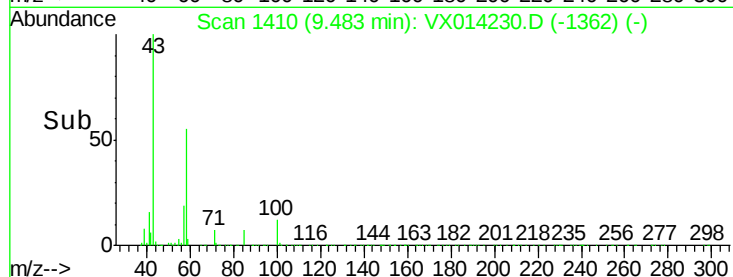
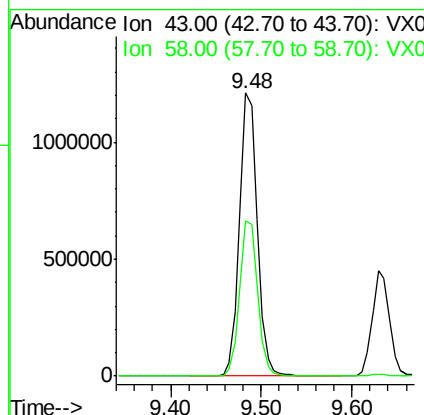
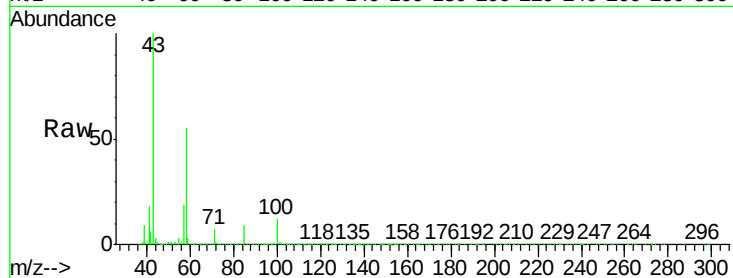




#59
2-Hexanone
Concen: 244.667 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

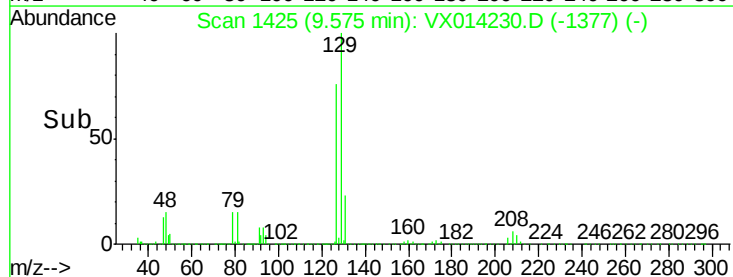
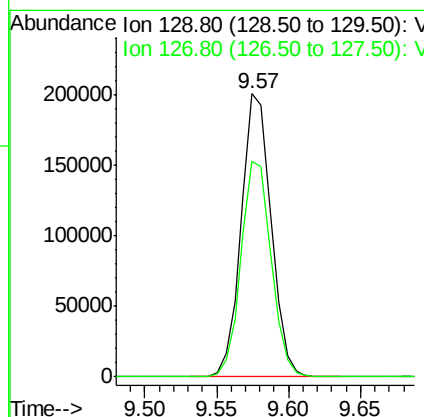
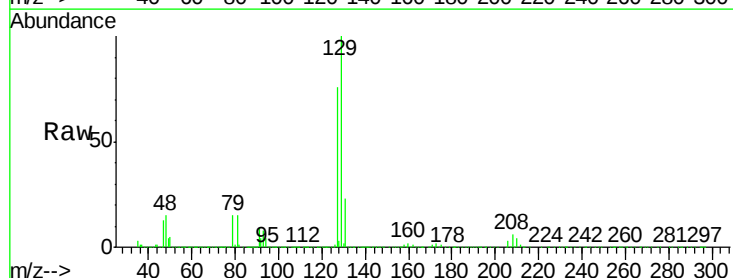
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

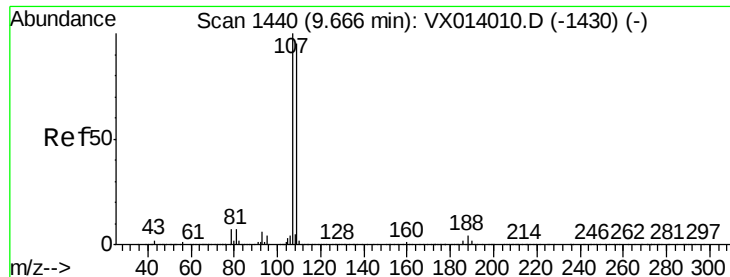
Tgt Ion: 43 Resp: 1654285
Ion Ratio Lower Upper
43 100
58 55.7 28.0 84.0



#60
Dibromochloromethane
Concen: 51.153 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion: 129 Resp: 290034
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2

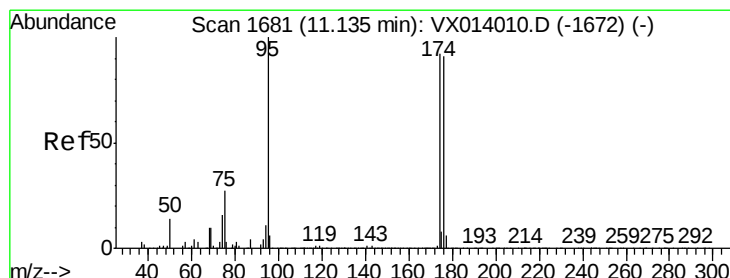
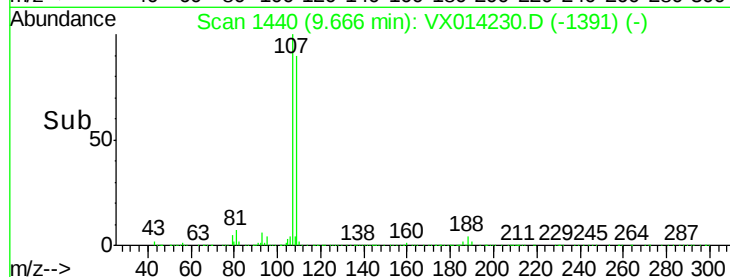
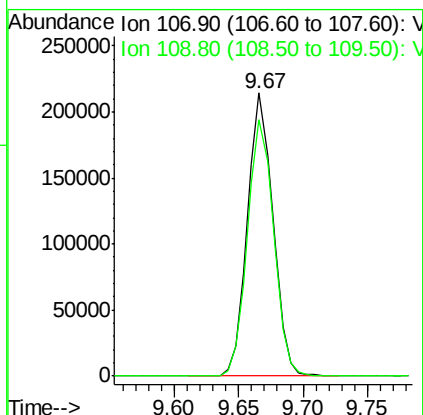
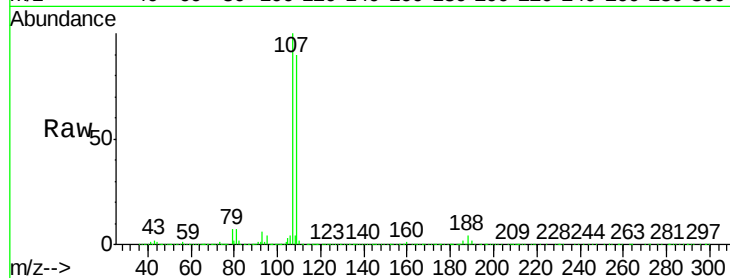




#61
 1,2-Dibromoethane
 Concen: 49.944 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

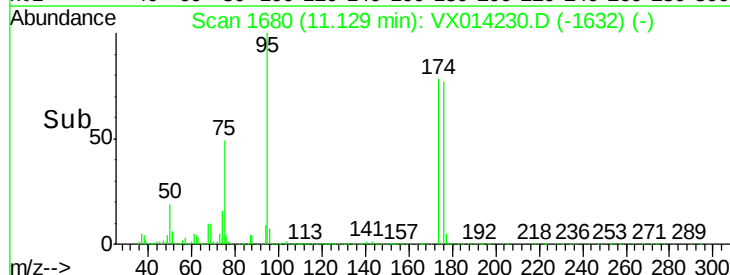
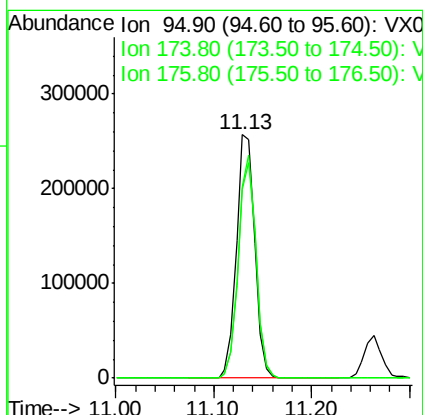
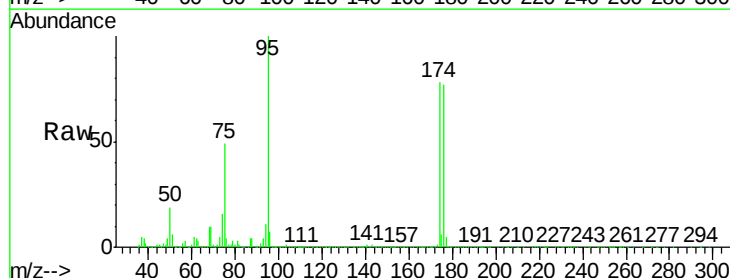
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 107 Resp: 291488
 Ion Ratio Lower Upper
 107 100
 109 93.4 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 48.536 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion: 95 Resp: 334894
 Ion Ratio Lower Upper
 95 100
 174 87.8 0.0 175.8
 176 86.0 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

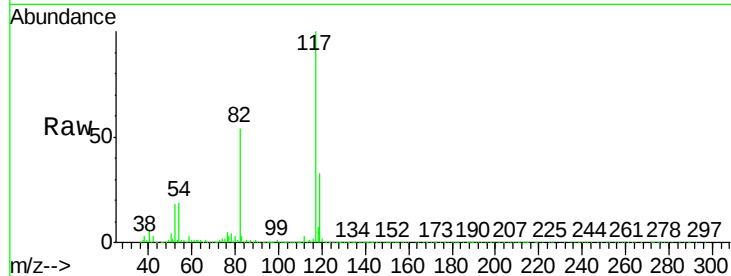
Tgt Ion:117 Resp: 722927

Ion Ratio Lower Upper

117 100

82 53.9 42.2 63.4

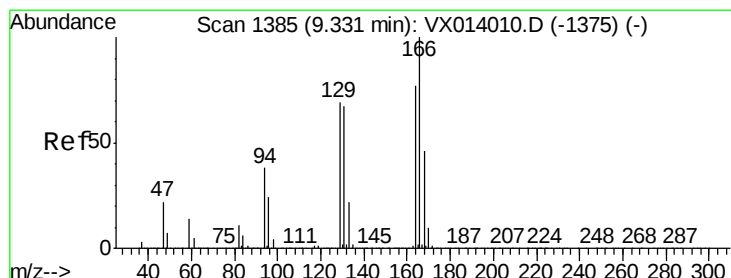
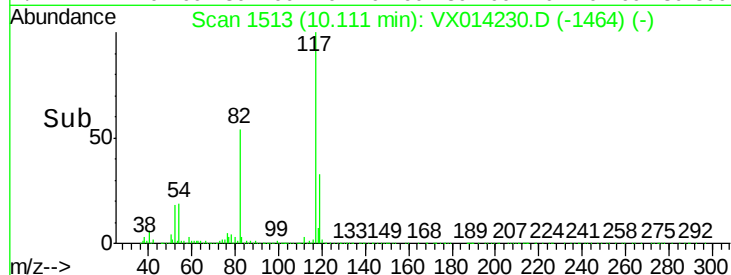
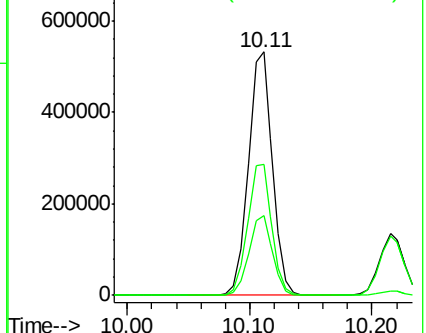
119 32.8 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 68.053 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Tgt Ion:164 Resp: 435338

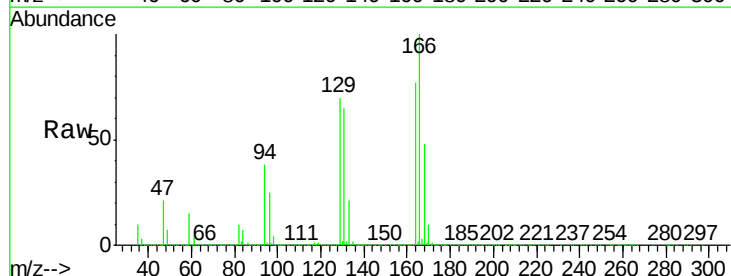
Ion Ratio Lower Upper

164 100

166 129.8 104.0 156.0

129 90.2 72.2 108.4

131 84.3 69.6 104.4

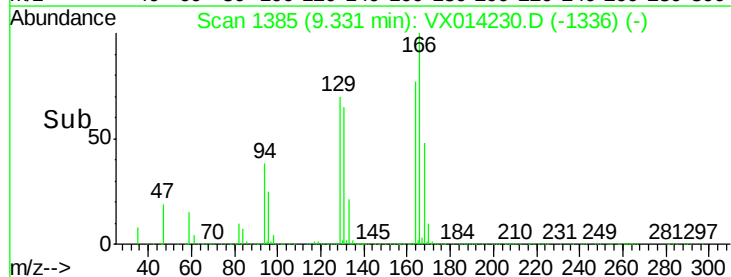
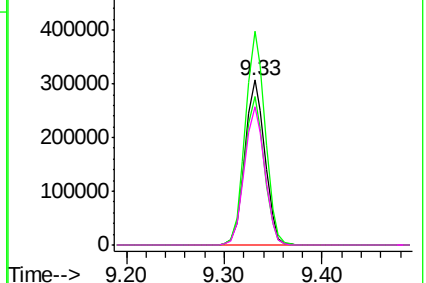


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 47.488 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

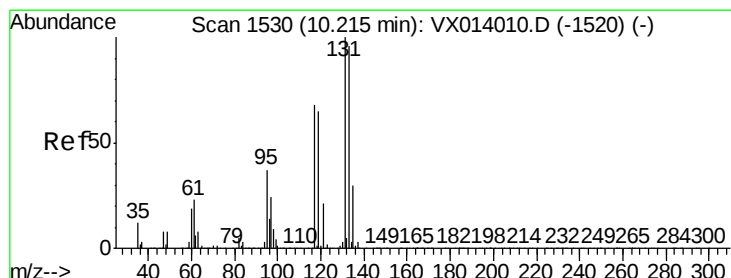
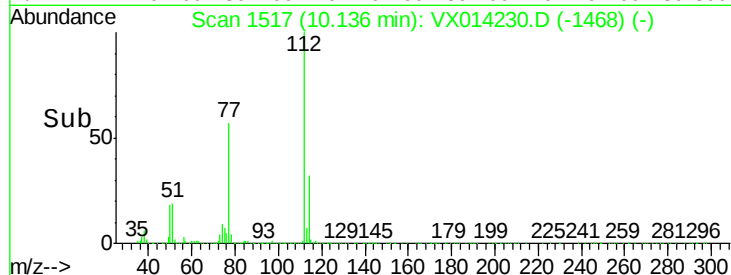
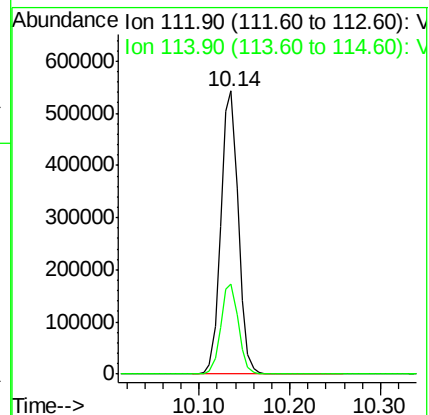
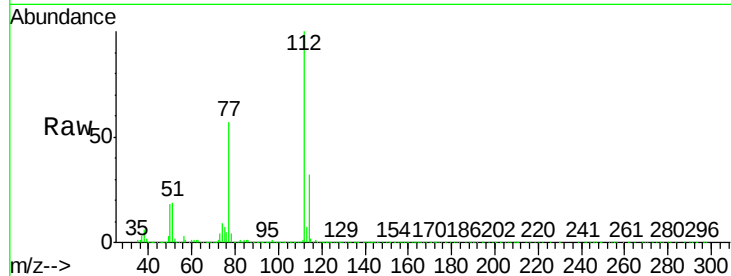
VSTDCCC050EC

Tgt Ion:112 Resp: 729949

Ion Ratio Lower Upper

112 100

114 31.8 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 50.010 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

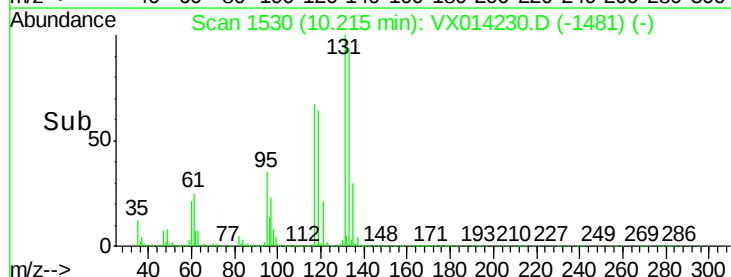
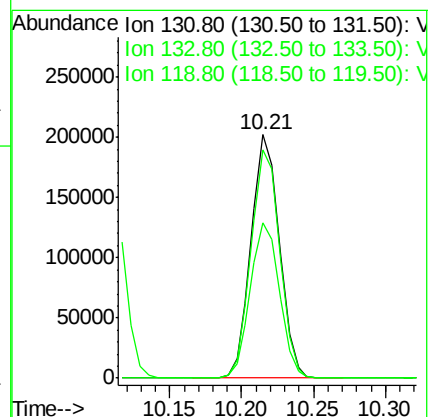
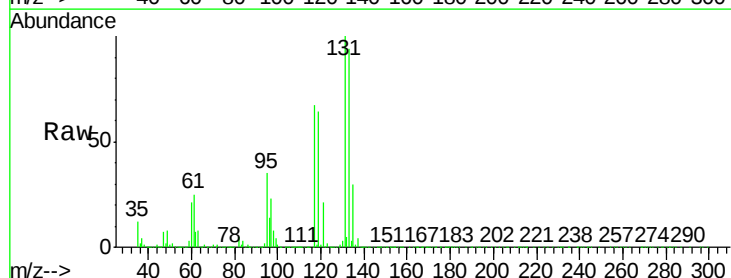
Tgt Ion:131 Resp: 274474

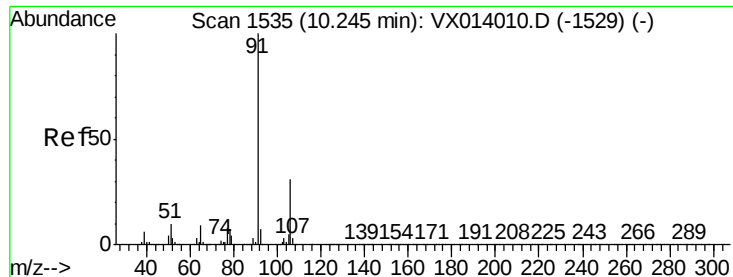
Ion Ratio Lower Upper

131 100

133 95.3 48.0 144.0

119 65.7 33.4 100.2





#67

Ethyl Benzene

Concen: 49.017 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

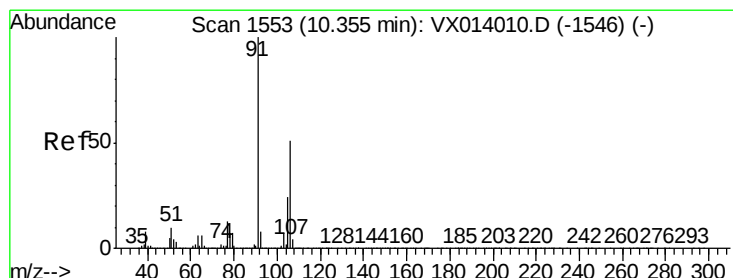
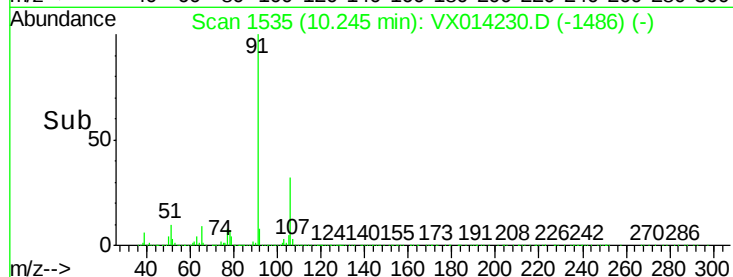
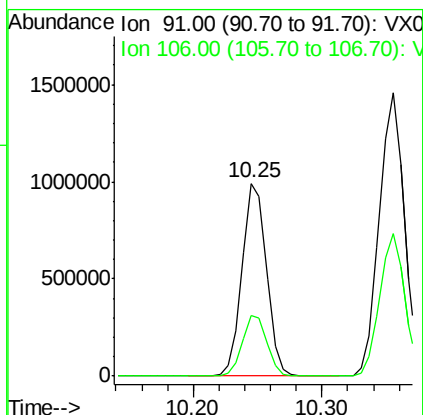
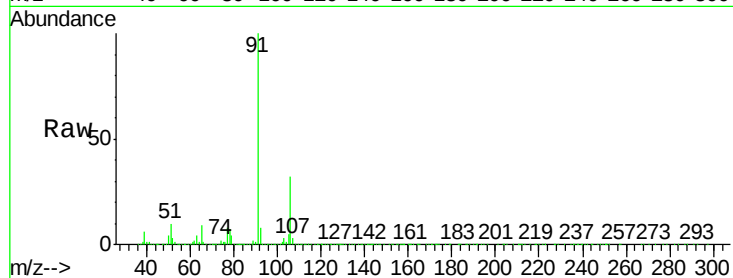
VSTDCCC050EC

Tgt Ion: 91 Resp: 1295366

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.6



#68

m/p-Xylenes

Concen: 96.763 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014230.D

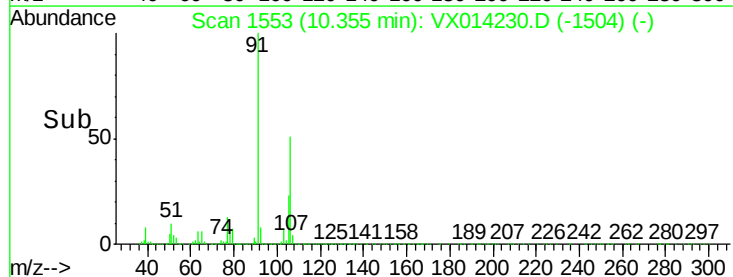
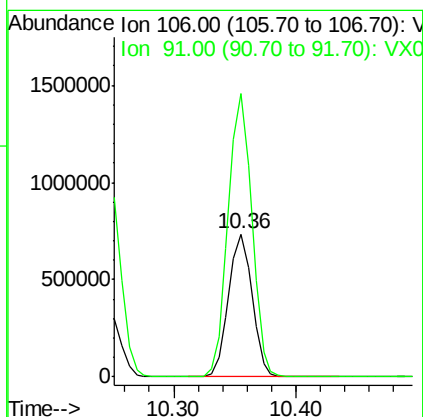
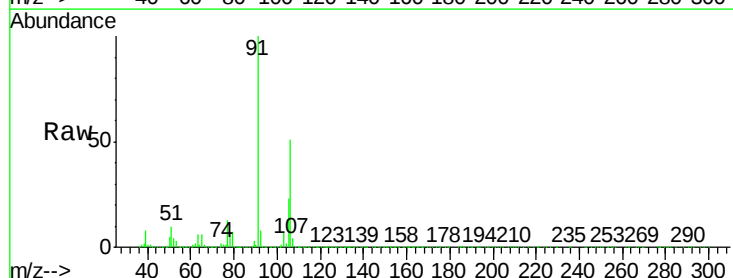
Acq: 24 Dec 2019 03:14

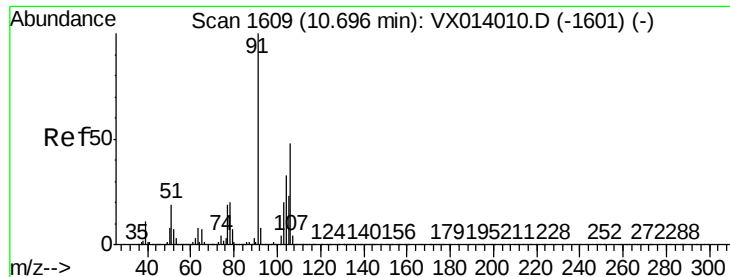
Tgt Ion: 106 Resp: 983505

Ion Ratio Lower Upper

106 100

91 198.9 158.6 238.0

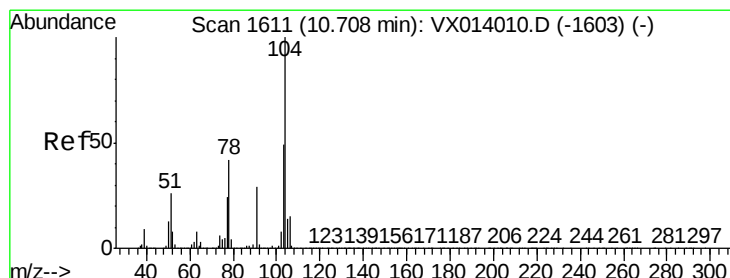
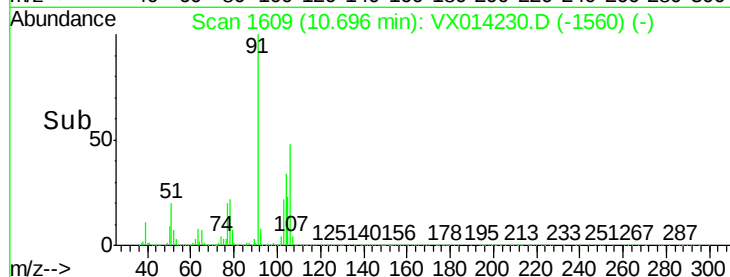
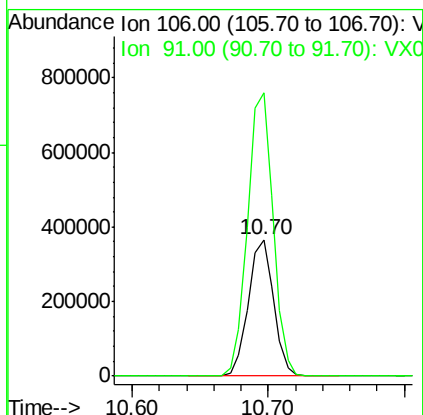
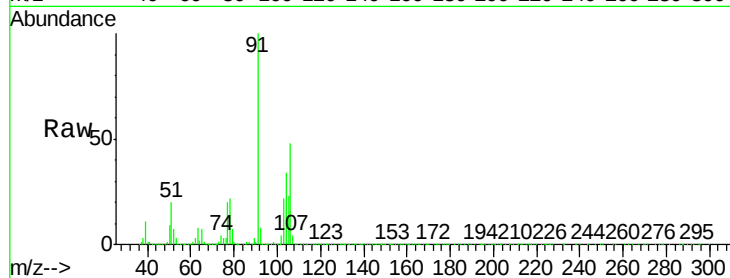




#69
o-Xylene
Concen: 47.855 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

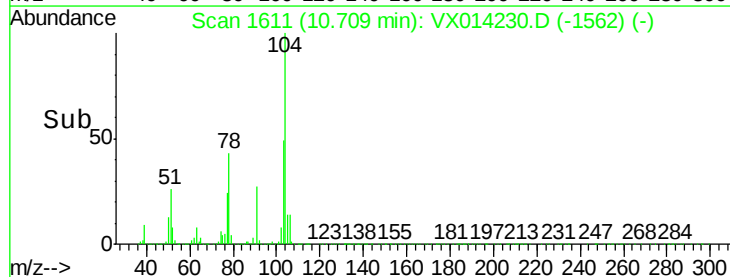
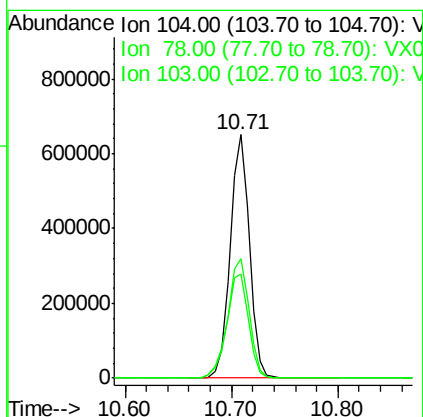
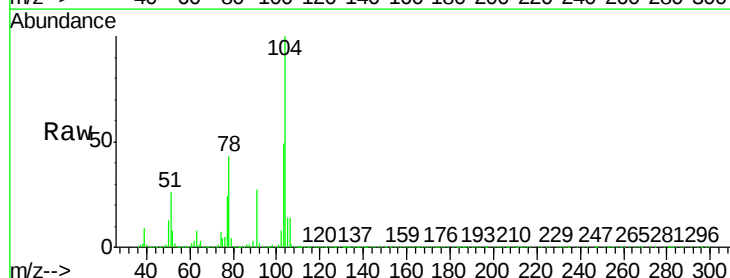
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

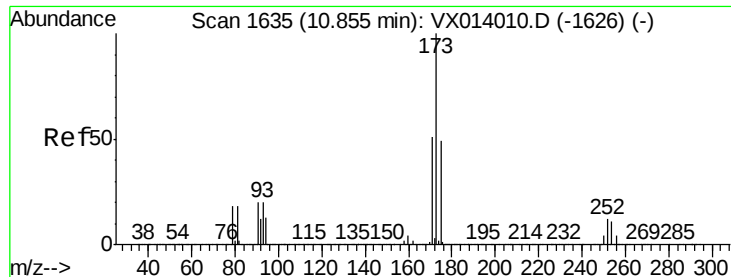
Tgt Ion:106 Resp: 477044
Ion Ratio Lower Upper
106 100
91 210.0 104.2 312.6



#70
Styrene
Concen: 49.040 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion:104 Resp: 826645
Ion Ratio Lower Upper
104 100
78 48.5 38.5 57.7
103 54.2 42.9 64.3

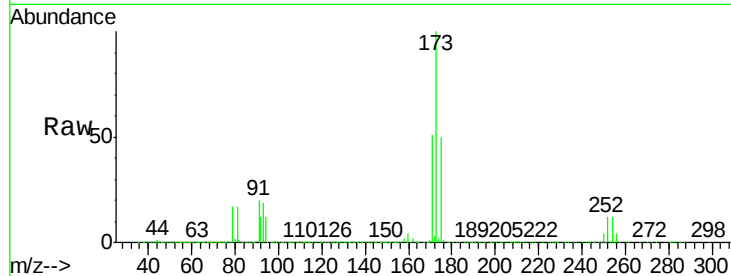




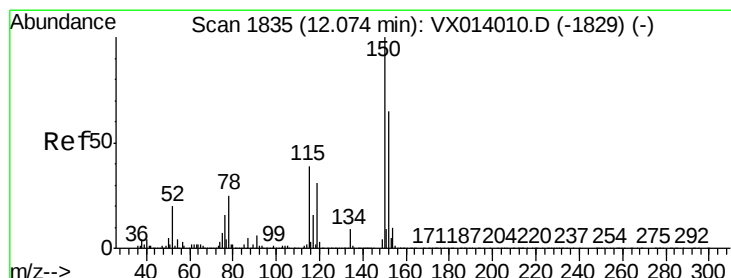
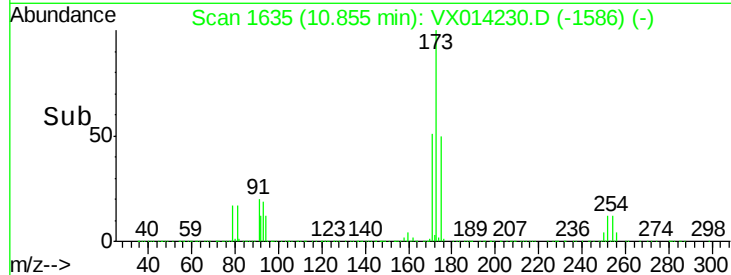
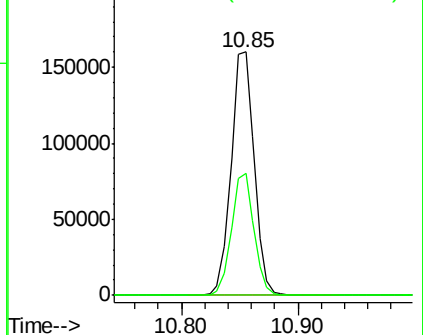
#71
Bromoform
Concen: 50.250 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 221691
Ion Ratio Lower Upper
173 100
175 49.0 24.4 73.4
254 0.2 0.2 0.2

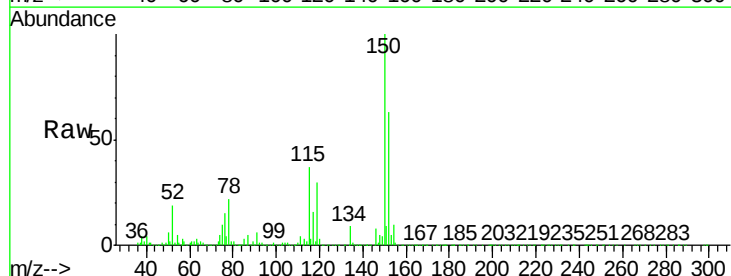


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

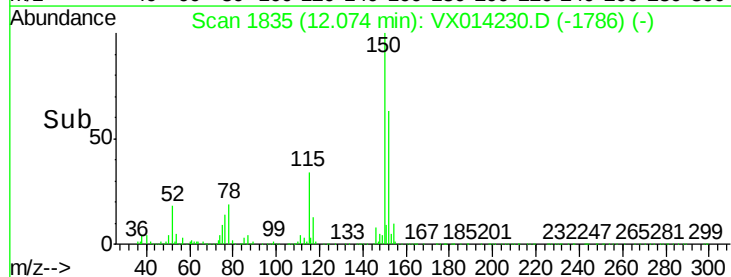
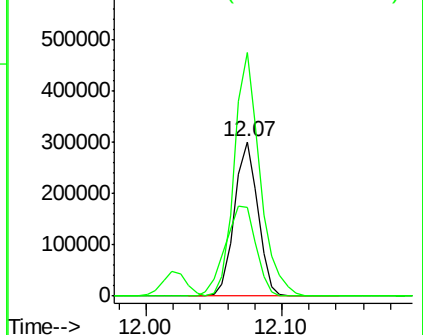


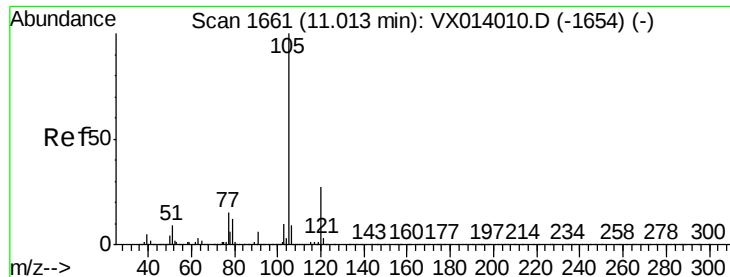
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion:152 Resp: 361689
Ion Ratio Lower Upper
152 100
115 76.9 38.3 114.9
150 171.6 0.0 345.4



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





#73

Isopropylbenzene

Concen: 49.799 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

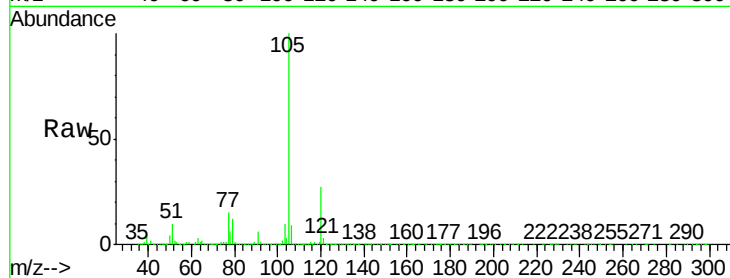
VSTDCCC050EC

Tgt Ion: 105 Resp: 1268177

Ion Ratio Lower Upper

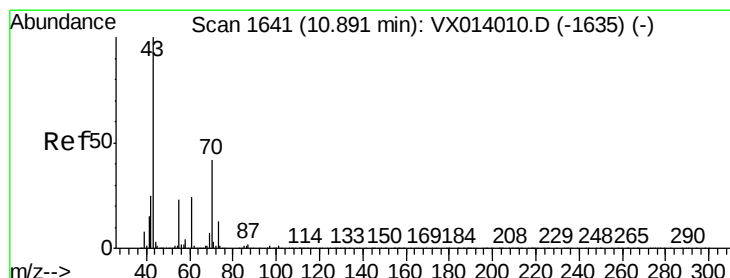
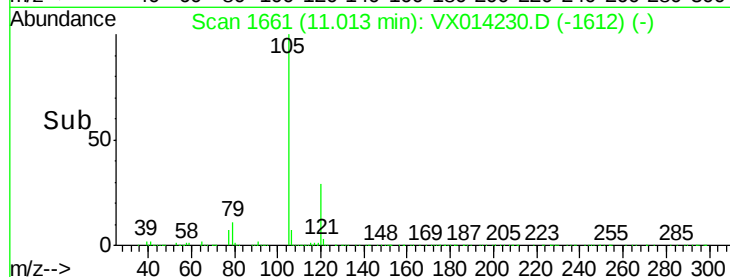
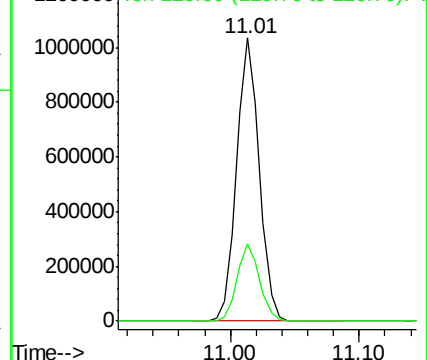
105 100

120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.688 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Tgt Ion: 43 Resp: 581174

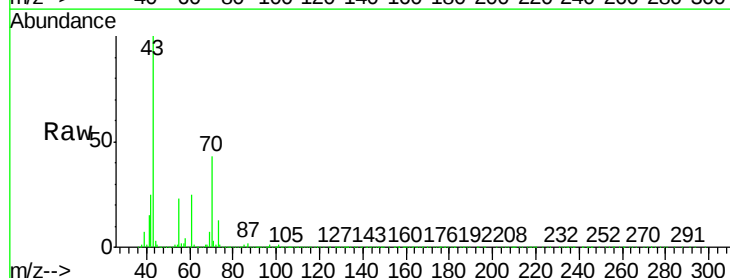
Ion Ratio Lower Upper

43 100

70 43.6 34.4 51.6

55 23.8 19.1 28.7

61 25.0 19.7 29.5

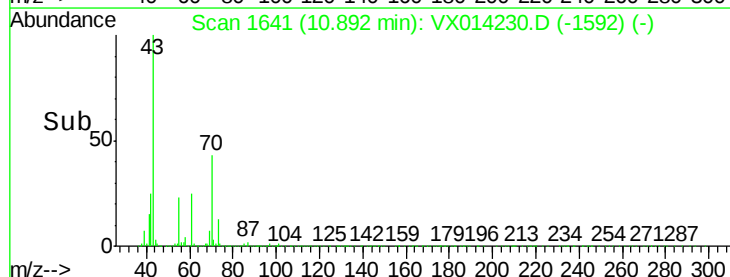
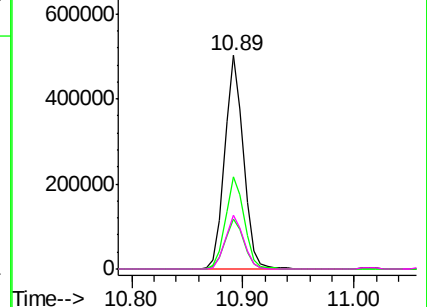


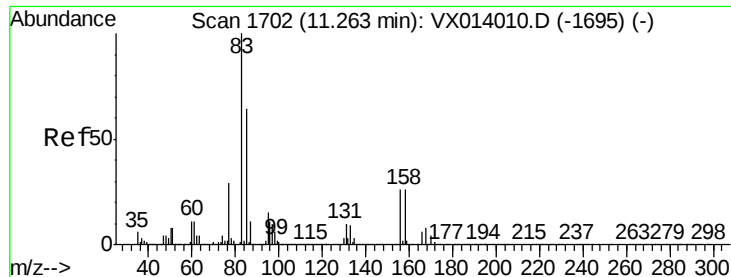
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 43.086 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

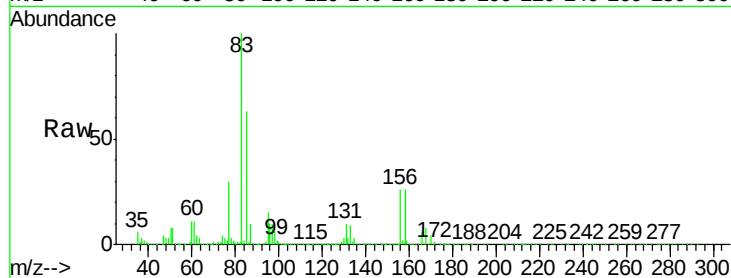
Tgt Ion: 83 Resp: 380395

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.2

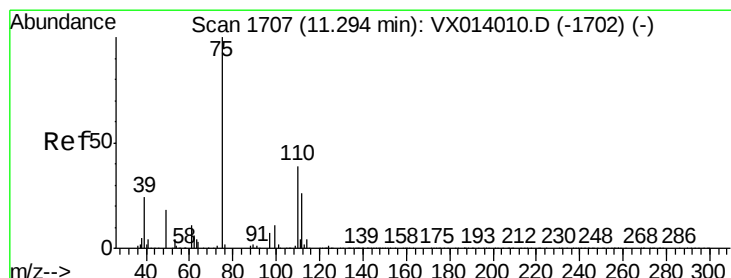
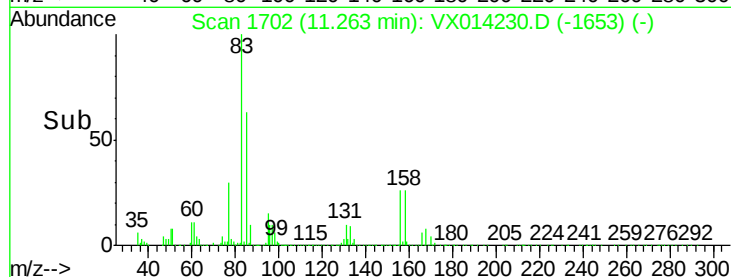
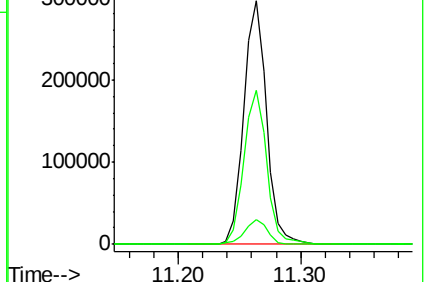
85 63.9 31.9 95.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 62.087 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX014230.D

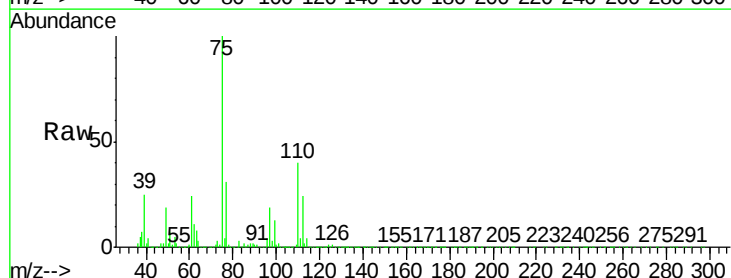
Acq: 24 Dec 2019 03:14

Tgt Ion: 75 Resp: 487521

Ion Ratio Lower Upper

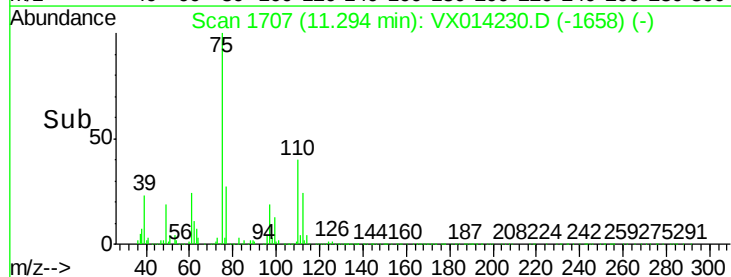
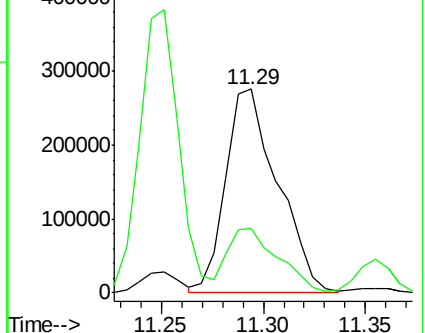
75 100

77 30.4 19.3 57.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.589 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

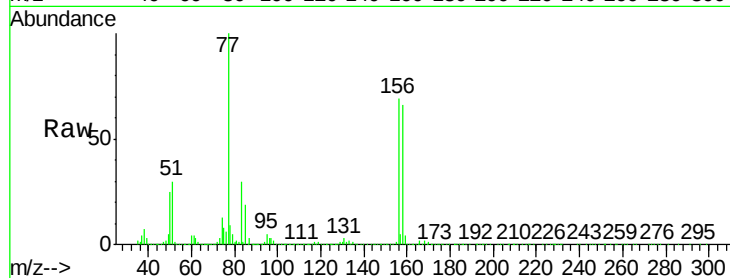
Tgt Ion:156 Resp: 333433

Ion Ratio Lower Upper

156 100

77 152.5 76.5 229.5

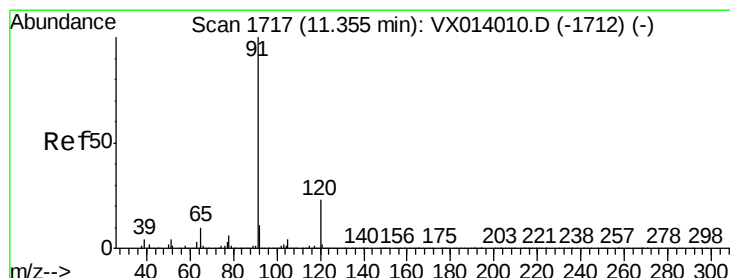
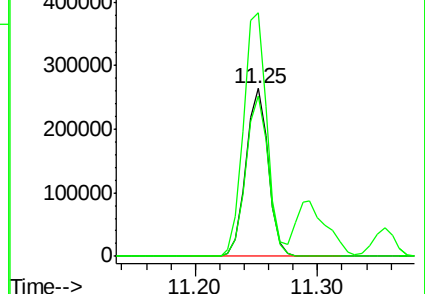
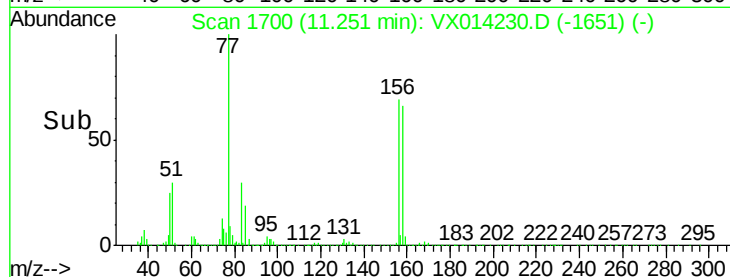
158 96.6 49.3 147.9



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: 50.608 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014230.D

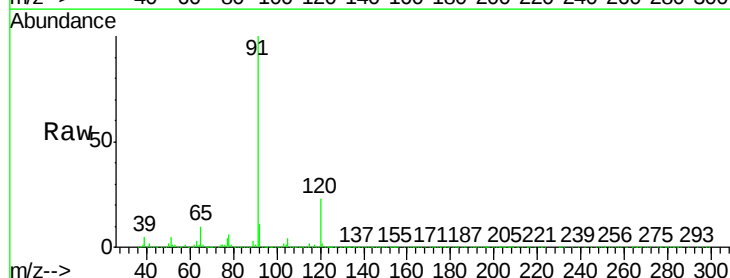
Acq: 24 Dec 2019 03:14

Tgt Ion: 91 Resp: 1445576

Ion Ratio Lower Upper

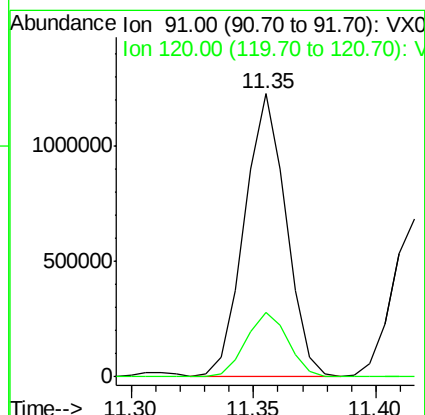
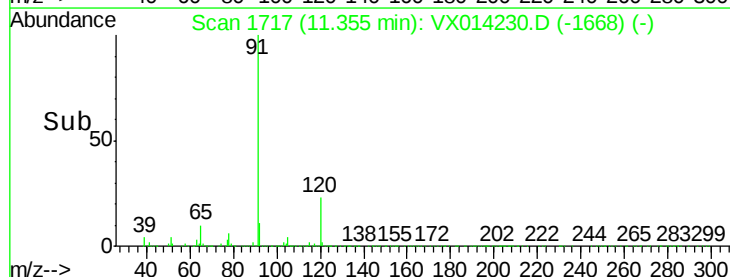
91 100

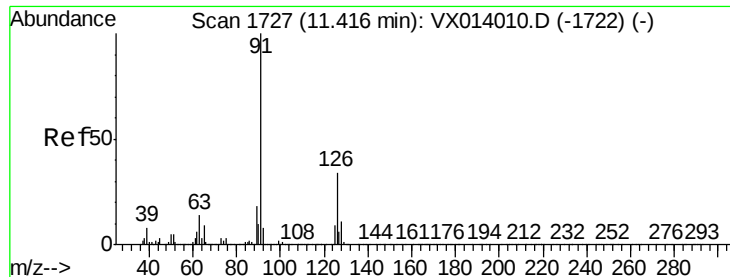
120 23.3 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

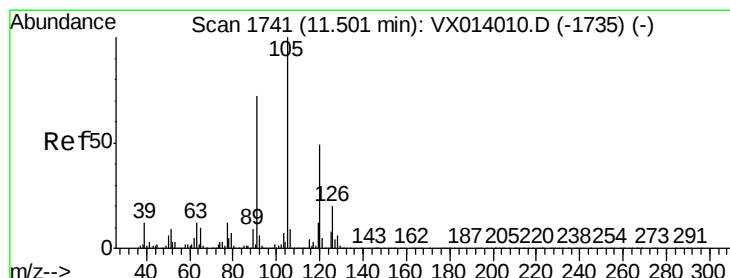
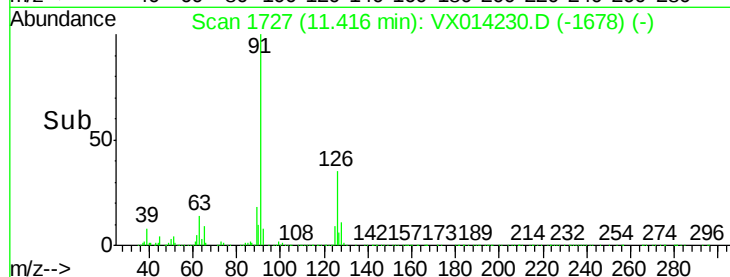
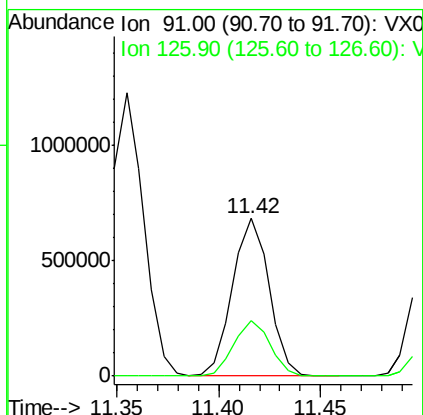
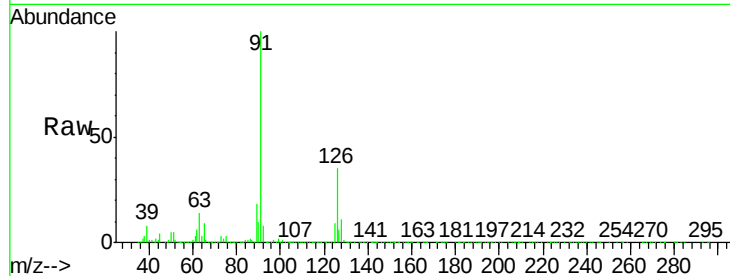




#79
 2-Chlorotoluene
 Concen: 48.820 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

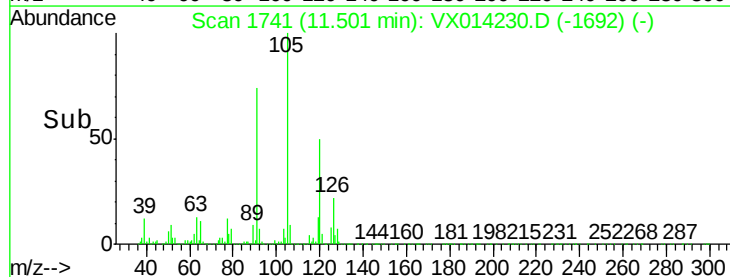
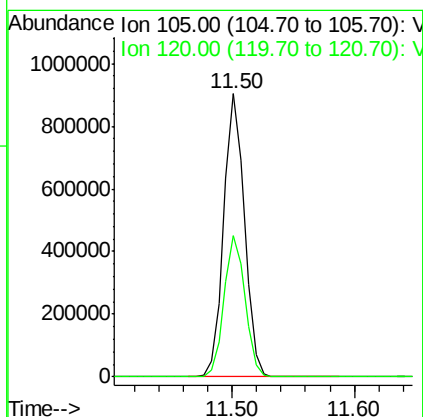
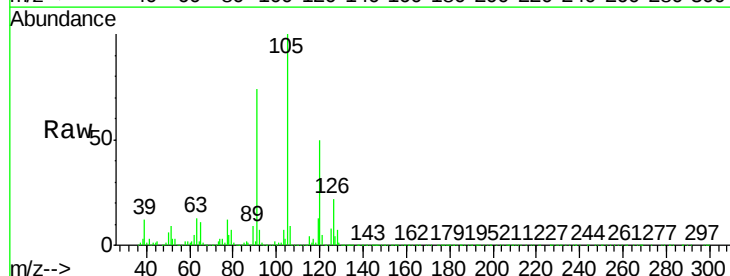
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 847688
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.2 51.6



#80
 1,3,5-Trimethylbenzene
 Concen: 49.496 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion: 105 Resp: 1060795
 Ion Ratio Lower Upper
 105 100
 120 50.3 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 47.014 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

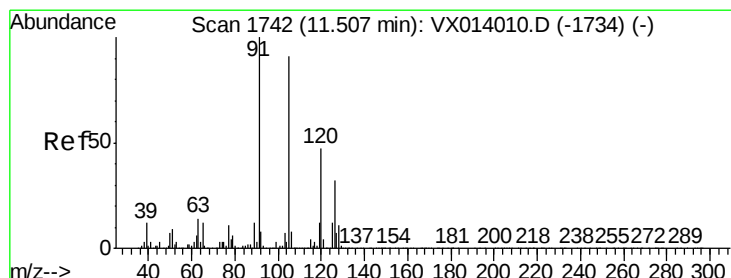
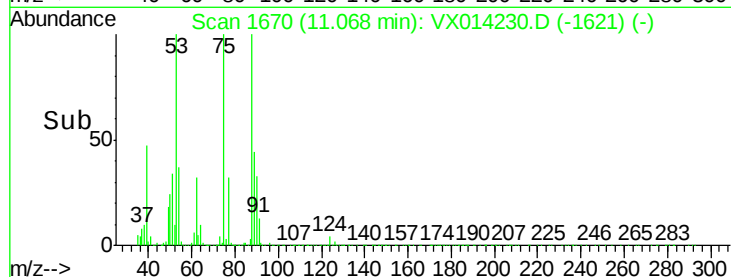
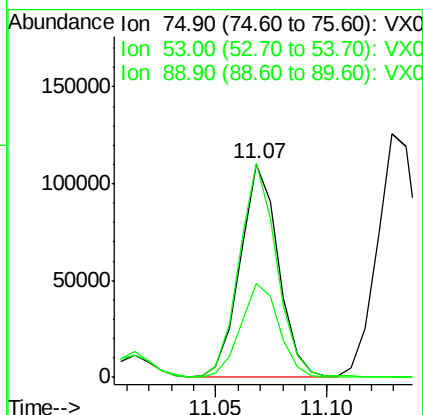
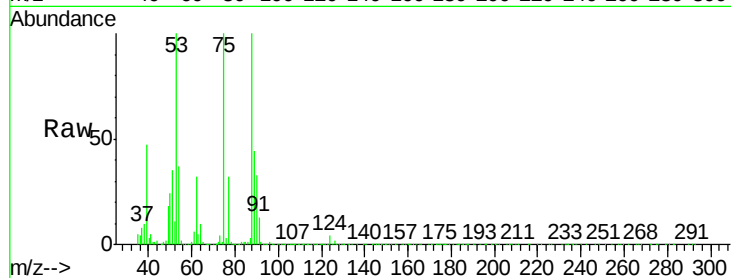
Tgt Ion: 75 Resp: 130791

Ion Ratio Lower Upper

75 100

53 98.7 76.7 115.1

89 45.0 34.6 51.8



#82

4-Chlorotoluene

Concen: 48.432 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014230.D

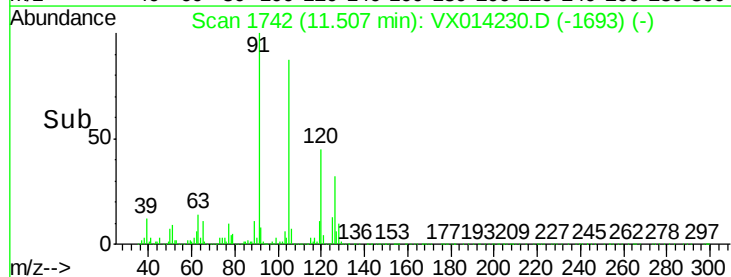
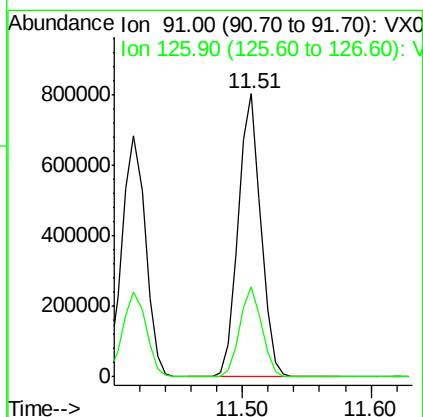
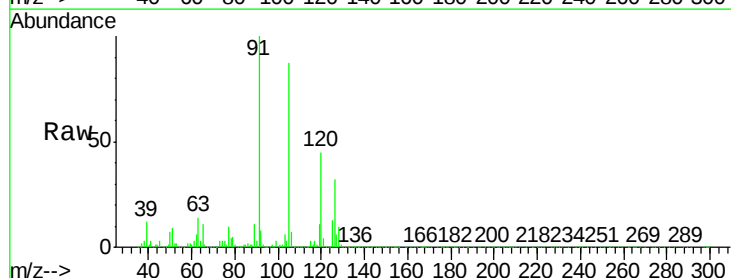
Acq: 24 Dec 2019 03:14

Tgt Ion: 91 Resp: 975473

Ion Ratio Lower Upper

91 100

126 31.1 15.6 46.8

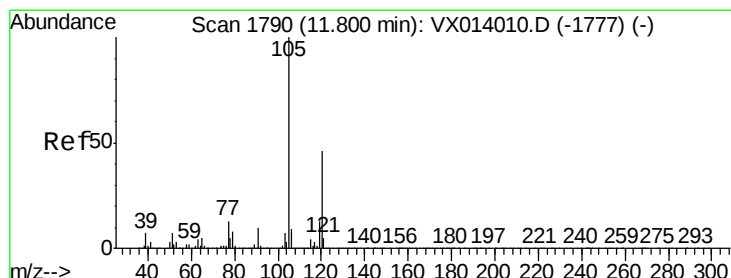
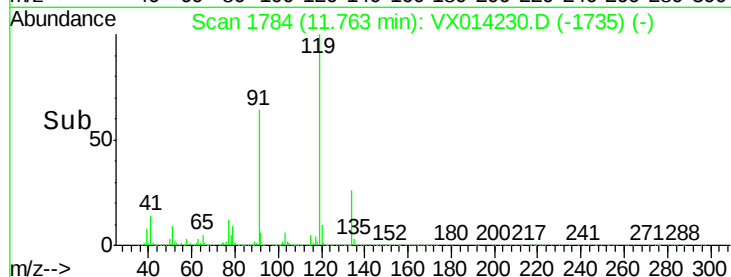
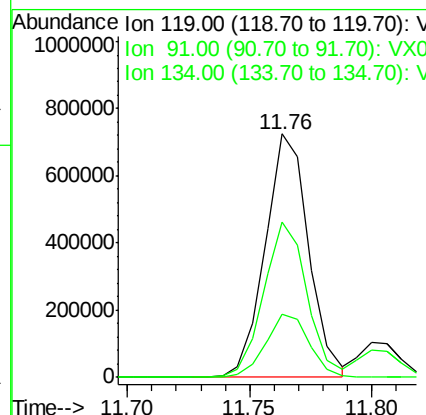
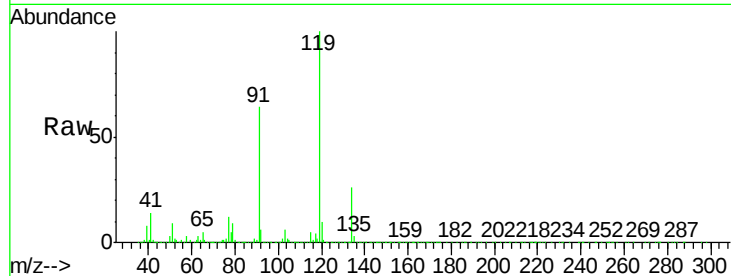




#83
tert-Butylbenzene
Concen: 43.359 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

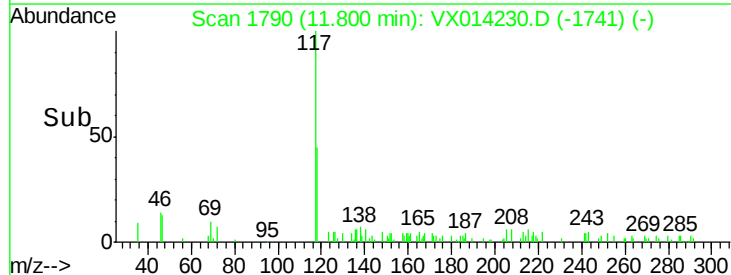
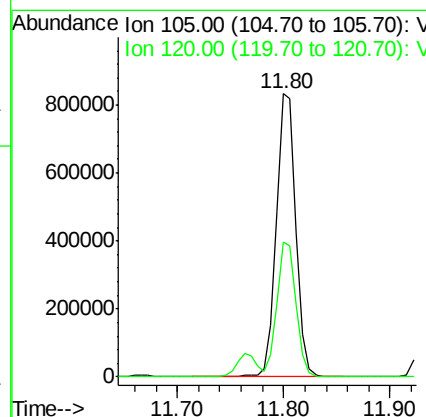
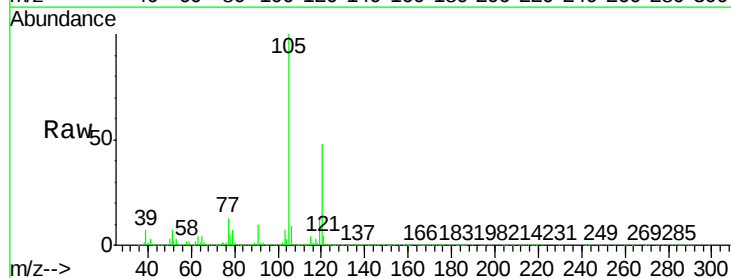
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

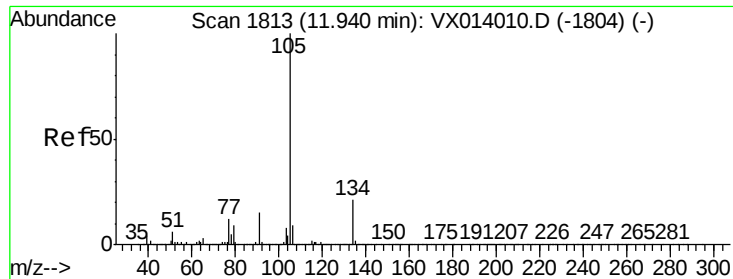
Tgt Ion:119 Resp: 904333
Ion Ratio Lower Upper
119 100
91 63.8 28.5 85.6
134 26.0 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 49.725 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion:105 Resp: 1067238
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2

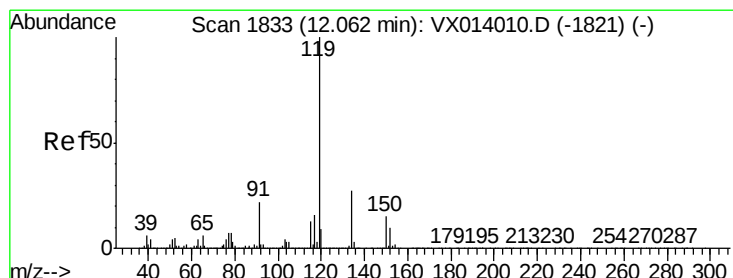
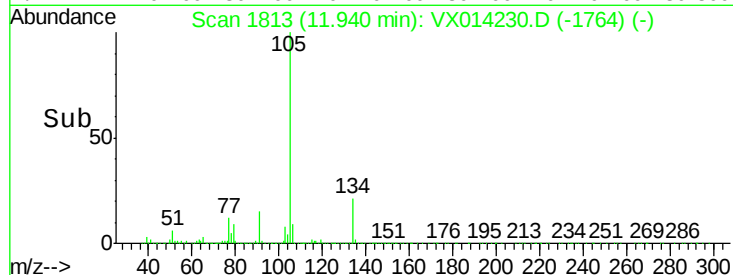
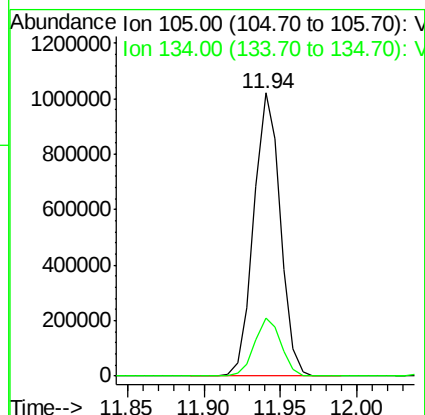
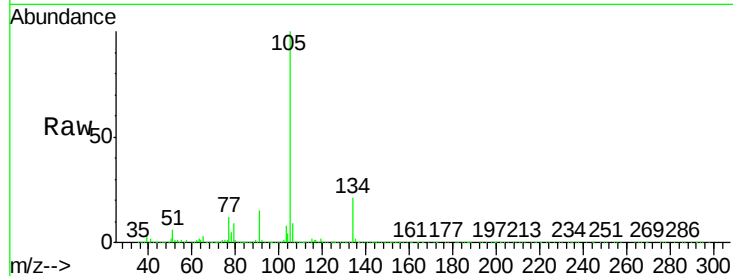




#85
 sec-Butylbenzene
 Concen: 49.918 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

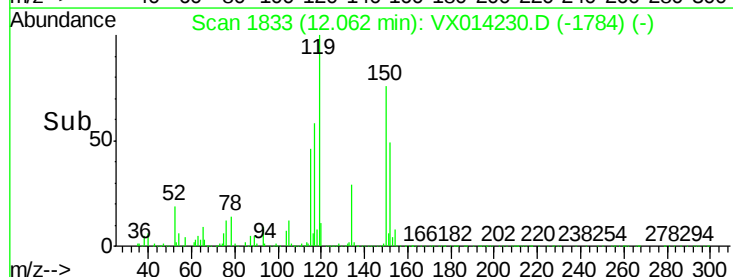
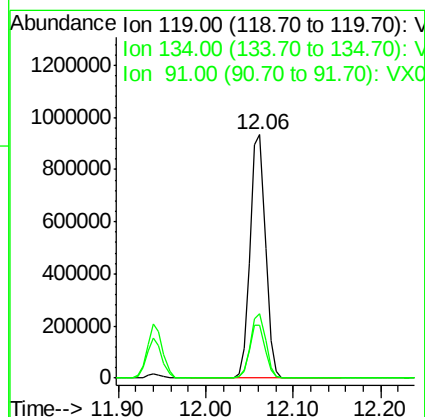
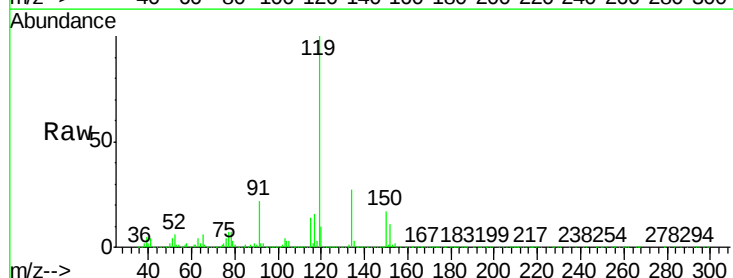
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

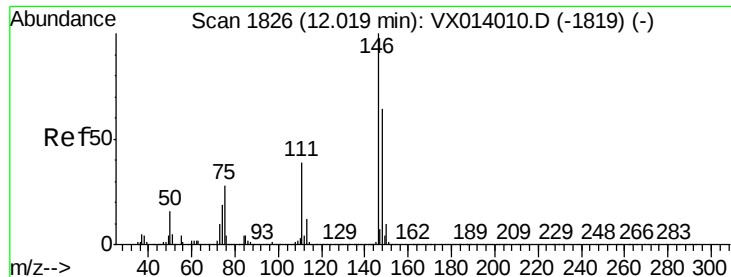
Tgt Ion:105 Resp: 1229074
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.995 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion:119 Resp: 1126010
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 22.4 11.4 34.1

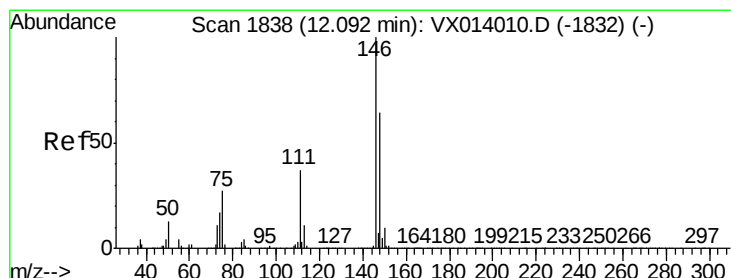
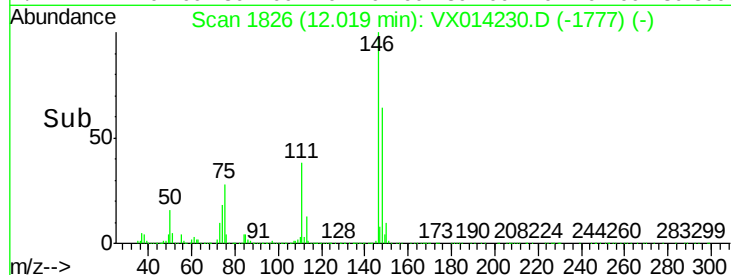
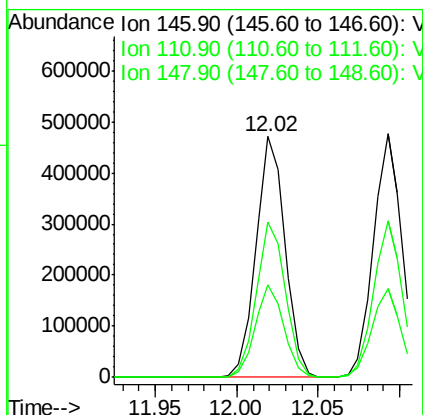
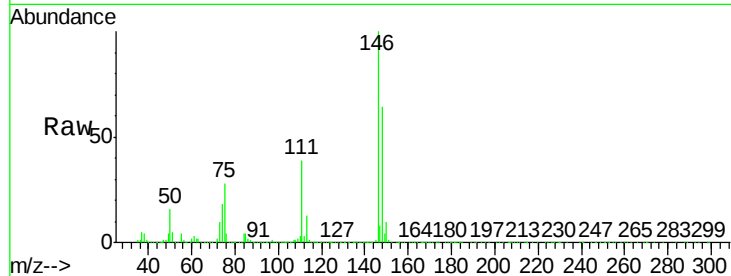




#87
 1,3-Dichlorobenzene
 Concen: 47.598 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

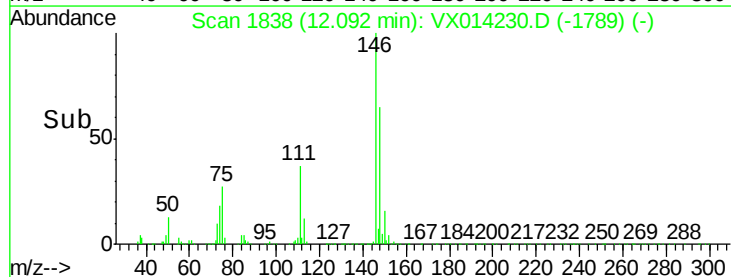
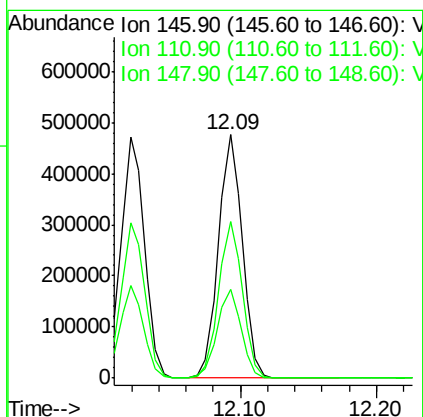
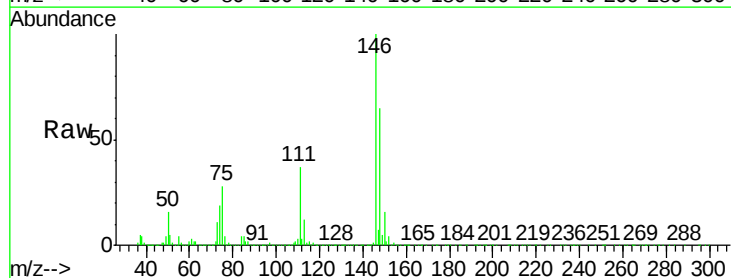
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

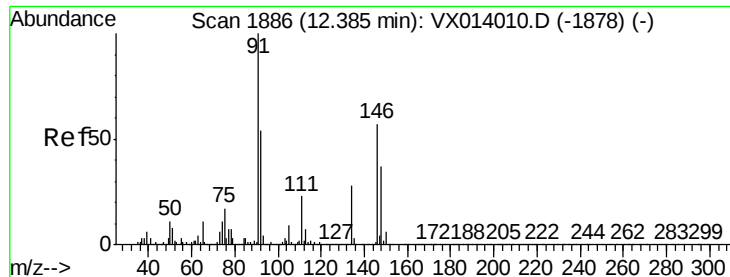
Tgt Ion:146 Resp: 584484
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.1
 148 64.1 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 46.400 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion:146 Resp: 579349
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.7 56.1
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 50.437 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

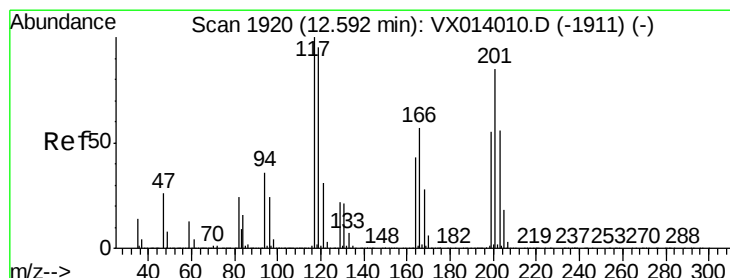
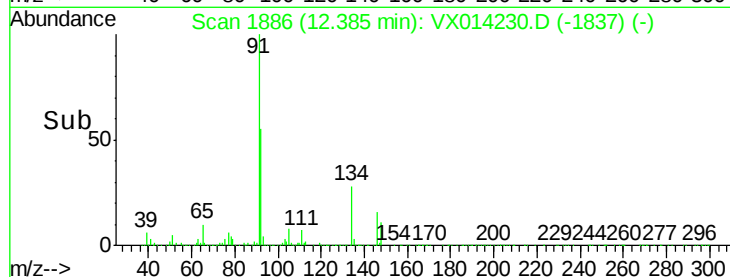
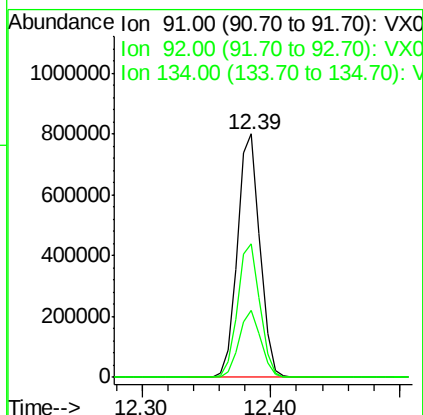
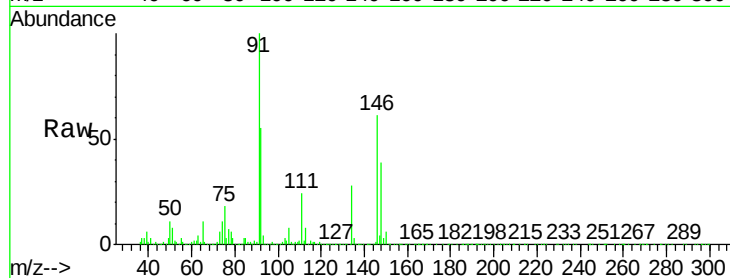
Tgt Ion: 91 Resp: 969301

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

134 27.0 13.4 40.1



#90

Hexachloroethane

Concen: 49.331 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014230.D

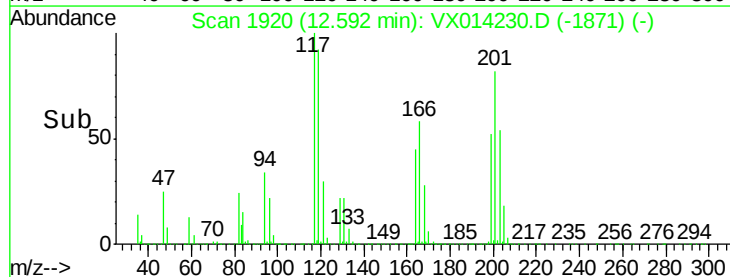
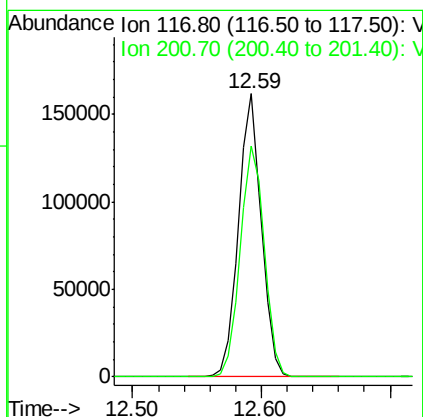
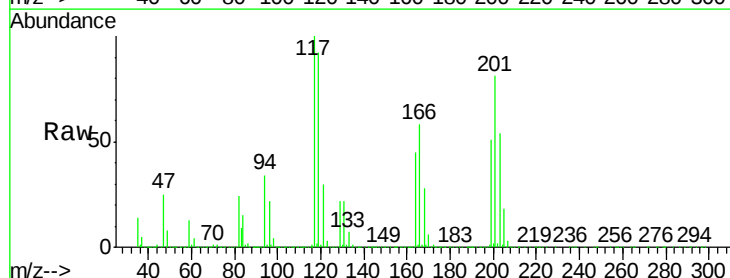
Acq: 24 Dec 2019 03:14

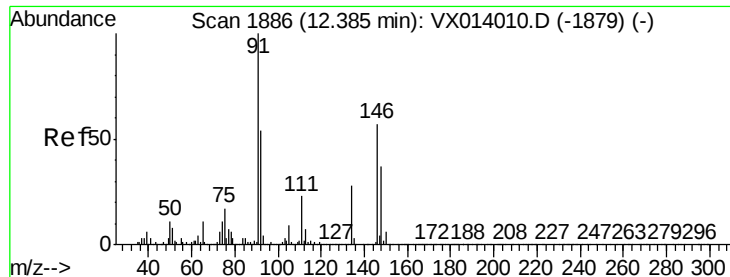
Tgt Ion: 117 Resp: 199568

Ion Ratio Lower Upper

117 100

201 85.4 43.1 129.3





#91

1,2-Dichlorobenzene

Concen: 47.266 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

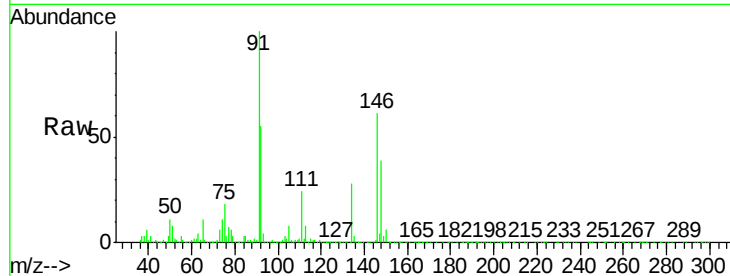
Tgt Ion:146 Resp: 584279

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

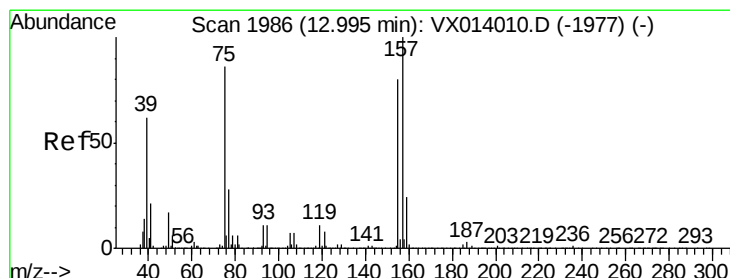
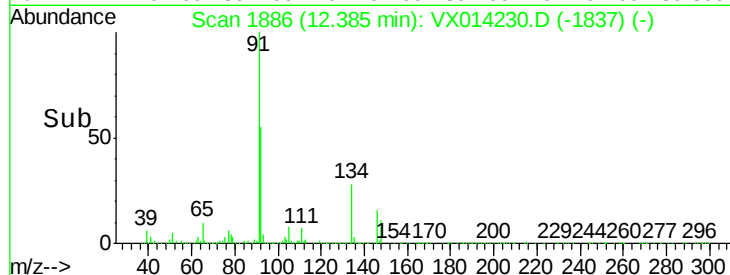
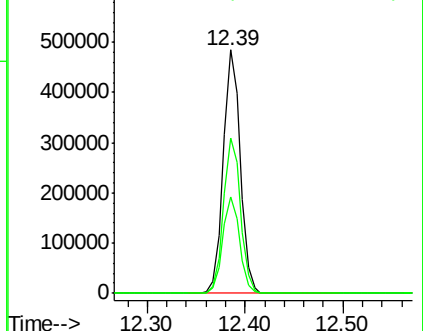
148 63.8 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.182 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014230.D

Acq: 24 Dec 2019 03:14

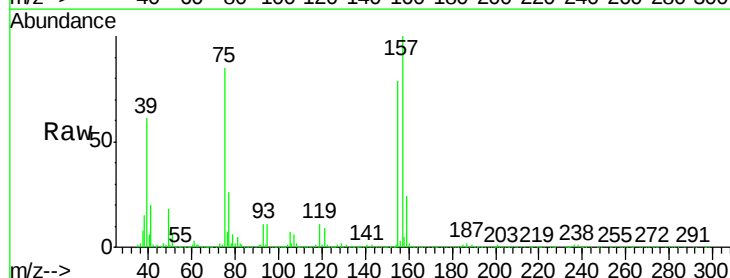
Tgt Ion: 75 Resp: 92181

Ion Ratio Lower Upper

75 100

155 94.2 46.9 140.6

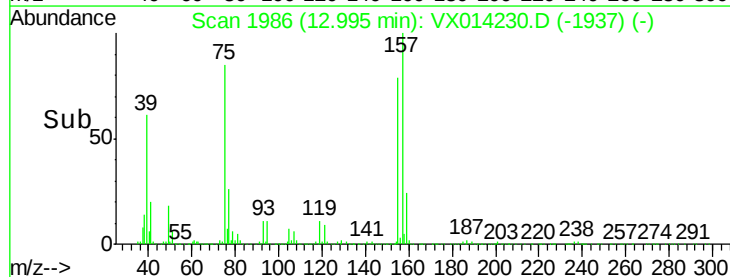
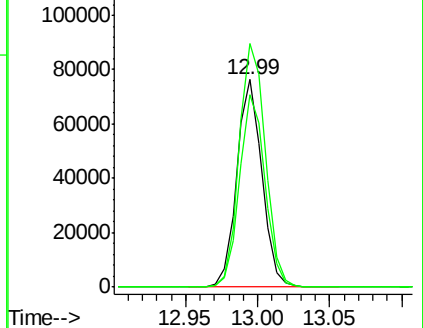
157 123.3 60.8 182.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

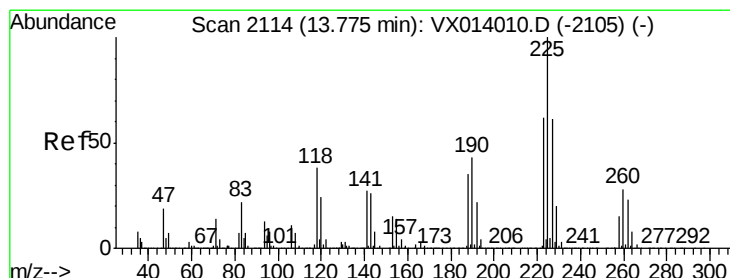
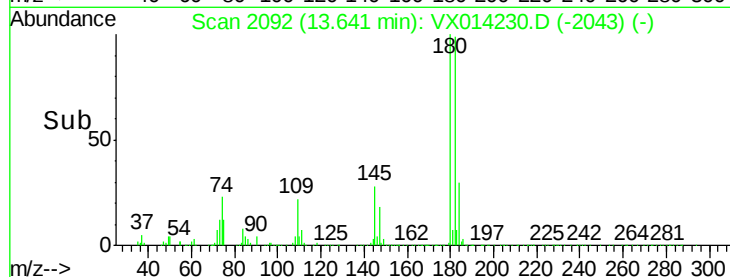
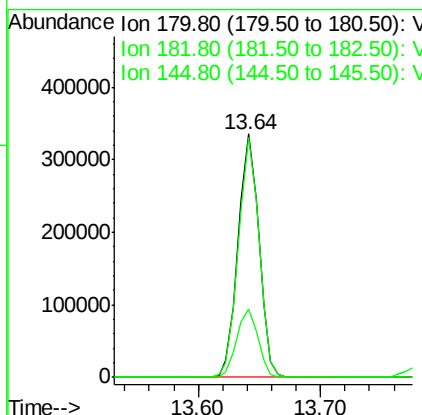
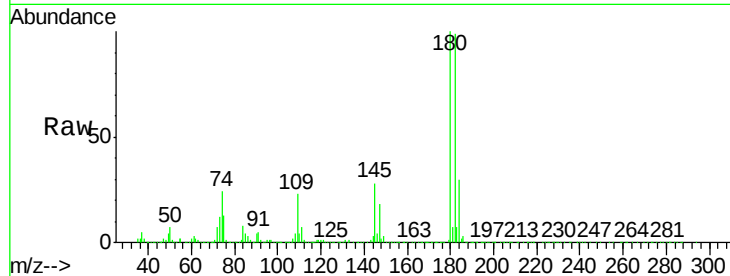




#93
 1,2,4-Trichlorobenzene
 Concen: 49.188 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

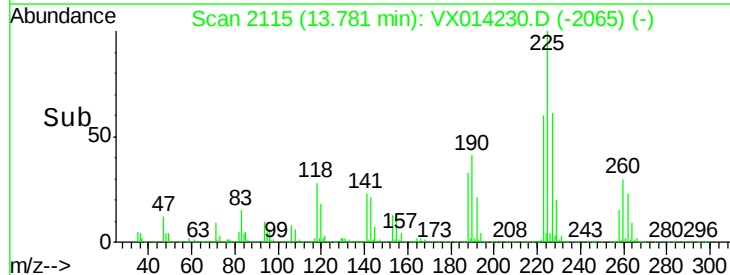
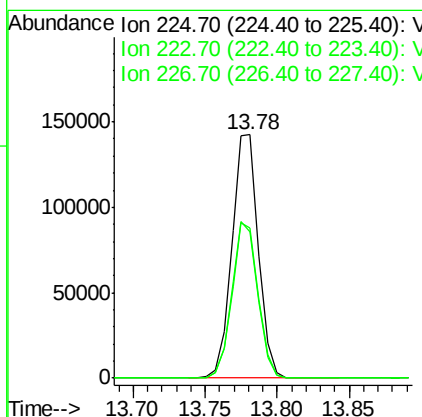
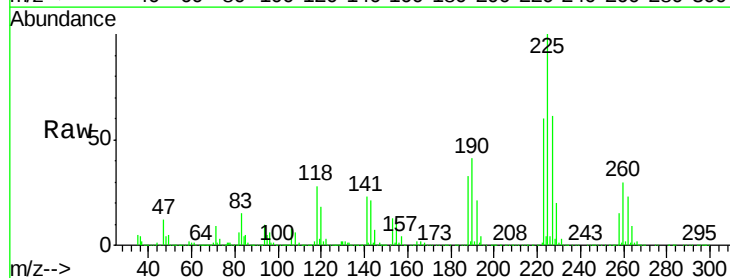
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

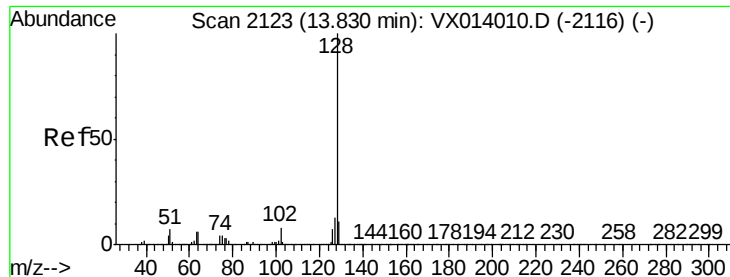
Tgt Ion:180 Resp: 395200
 Ion Ratio Lower Upper
 180 100
 182 97.3 46.6 139.8
 145 28.4 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 47.342 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX014230.D
 Acq: 24 Dec 2019 03:14

Tgt Ion:225 Resp: 182802
 Ion Ratio Lower Upper
 225 100
 223 62.7 30.9 92.5
 227 63.0 30.9 92.7

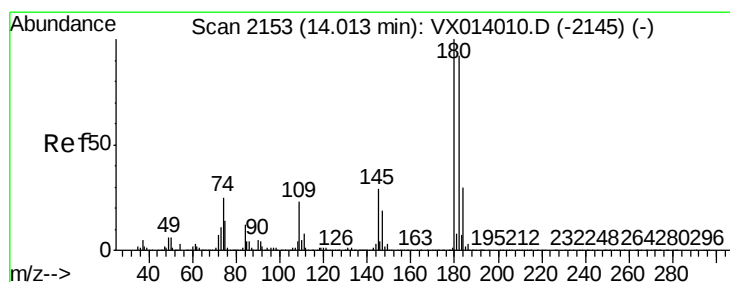
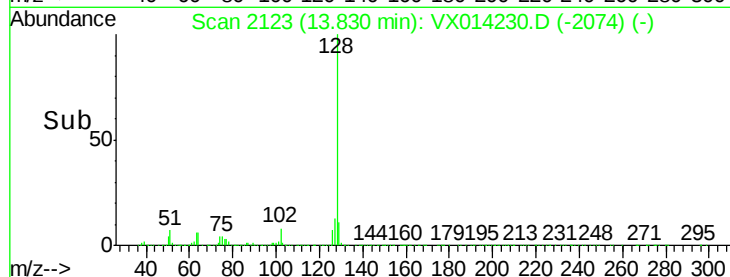
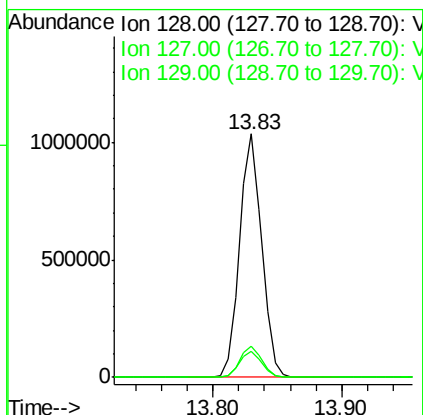
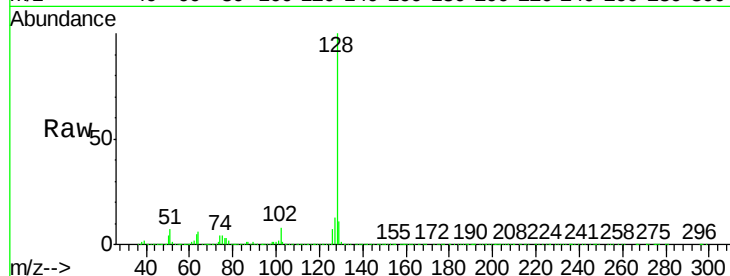




#95
Naphthalene
Concen: 52.097 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1229775
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.980 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014230.D
Acq: 24 Dec 2019 03:14

Tgt Ion:180 Resp: 396403
Ion Ratio Lower Upper
180 100
182 96.4 46.8 140.3
145 29.9 14.8 44.4

