

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021220\
 Data File : VX014932.D
 Acq On : 12 Feb 2020 17:39
 Operator : JC/SP
 Sample : L1495-08MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 13 03:37:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	422491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	644178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	607724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	334021	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	238066	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
35) Dibromofluoromethane	5.49	113	196953	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	754820	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.13	95	275779	50.64	ug/l	0.00
Spiked Amount			Recovery	=	101.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	207965	51.977	ug/l	100
3) Chloromethane	1.32	50	231051	50.935	ug/l	100
4) Vinyl Chloride	1.40	62	247909	50.732	ug/l	97
5) Bromomethane	1.63	94	163632	51.733	ug/l	95
6) Chloroethane	1.72	64	156014	49.897	ug/l	99
7) Trichlorofluoromethane	1.92	101	344964	50.527	ug/l	96
8) Diethyl Ether	2.18	74	139680	49.336	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	195625	49.362	ug/l	98
10) Methyl Iodide	2.50	142	237916	53.515	ug/l	98
11) Tert butyl alcohol	3.03	59	219367	260.568	ug/l	100
12) 1,1-Dichloroethene	2.37	96	194570	50.243	ug/l	98
13) Acrolein	2.28	56	106133	165.406	ug/l	99
14) Allyl chloride	2.72	41	339866	49.501	ug/l	99
15) Acrylonitrile	3.13	53	557537	261.235	ug/l	99
16) Acetone	2.43	43	462403	177.358	ug/l	99
17) Carbon Disulfide	2.56	76	540132	49.920	ug/l	100
18) Methyl Acetate	2.76	43	246377	51.305	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	648775	51.477	ug/l	100
20) Methylene Chloride	2.85	84	219760	47.911	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	213539	49.974	ug/l	100
22) Diisopropyl ether	3.84	45	680339	51.882	ug/l	92
23) Vinyl Acetate	3.80	43	2345736	216.998	ug/l	99
24) 1,1-Dichloroethane	3.69	63	376372	50.855	ug/l	99
25) 2-Butanone	4.65	43	754914	232.557	ug/l	98
26) 2,2-Dichloropropane	4.58	77	294006	46.097	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	250161	52.373	ug/l	98
28) Bromochloromethane	5.00	49	153349	53.457	ug/l	100
29) Tetrahydrofuran	5.11	42	494736	268.103	ug/l	100
30) Chloroform	5.20	83	384931	52.423	ug/l	95
31) Cyclohexane	5.57	56	337283	50.036	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	321237	50.013	ug/l	99
36) 1,1-Dichloropropene	5.79	75	288781	50.115	ug/l	99
37) Ethyl Acetate	4.82	43	301285	50.130	ug/l	100
38) Carbon Tetrachloride	5.78	117	278577	49.608	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021220\
 Data File : VX014932.D
 Acq On : 12 Feb 2020 17:39
 Operator : JC/SP
 Sample : L1495-08MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 13 03:37:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	345993	48.010	ug/l	100
40) Benzene	6.14	78	857185	49.787	ug/l	98
41) Methacrylonitrile	5.03	41	172329	53.225	ug/l	99
42) 1,2-Dichloroethane	6.19	62	307900	49.480	ug/l	100
43) Isopropyl Acetate	6.44	43	505098	50.946	ug/l	100
44) Trichloroethene	7.21	130	265622	53.145	ug/l	98
45) 1,2-Dichloropropane	7.51	63	221165	50.369	ug/l	99
46) Dibromomethane	7.65	93	149568	49.833	ug/l	99
47) Bromodichloromethane	7.89	83	295921	49.725	ug/l	99
48) Methyl methacrylate	7.76	41	252810	51.814	ug/l	99
49) 1,4-Dioxane	7.73	88	97174	1065.205	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	1561631	260.858	ug/l	100
52) Toluene	8.78	92	545623	49.896	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	330792	50.719	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	355133	49.290	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	221825	50.139	ug/l	98
56) Ethyl methacrylate	9.17	69	352637	53.029	ug/l	99
57) 1,3-Dichloropropane	9.37	76	375127	50.371	ug/l	99
59) 2-Hexanone	9.48	43	1183427	251.500	ug/l	99
60) Dibromochloromethane	9.57	129	244154	51.281	ug/l	99
61) 1,2-Dibromoethane	9.67	107	237407	49.734	ug/l	98
64) Tetrachloroethene	9.33	164	241683	42.535	ug/l	98
65) Chlorobenzene	10.14	112	597288	48.457	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	224064	50.070	ug/l	100
67) Ethyl Benzene	10.25	91	1054263	50.291	ug/l	100
68) m/p-Xylenes	10.36	106	808361	100.098	ug/l	99
69) o-Xylene	10.70	106	385012	49.596	ug/l	99
70) Styrene	10.71	104	389345	29.647	ug/l	93
71) Bromoform	10.85	173	190025	50.873	ug/l #	99
73) Isopropylbenzene	11.01	105	1041393	49.716	ug/l	100
74) N-amyl acetate	10.89	43	444077	51.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	336775	49.183	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	389511	64.487	ug/l	92
77) Bromobenzene	11.25	156	277176	47.409	ug/l	99
78) n-propylbenzene	11.35	91	1179993	48.706	ug/l	100
79) 2-Chlorotoluene	11.42	91	689278	48.394	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	872094	49.828	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	111587	47.288	ug/l	98
82) 4-Chlorotoluene	11.51	91	813744	48.245	ug/l	100
83) tert-Butylbenzene	11.76	119	840537	50.714	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	883691	50.101	ug/l	100
85) sec-Butylbenzene	11.94	105	1012558	49.178	ug/l	100
86) p-Isopropyltoluene	12.06	119	943738	48.981	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	499504	47.624	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	496576	46.362	ug/l	99
89) n-Butylbenzene	12.39	91	835671	48.428	ug/l	100
90) Hexachloroethane	12.59	117	165656	49.233	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	495101	48.135	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	75425	46.952	ug/l	99
93) 1,2,4-Trichlorobenzene	13.64	180	366087	48.220	ug/l	97

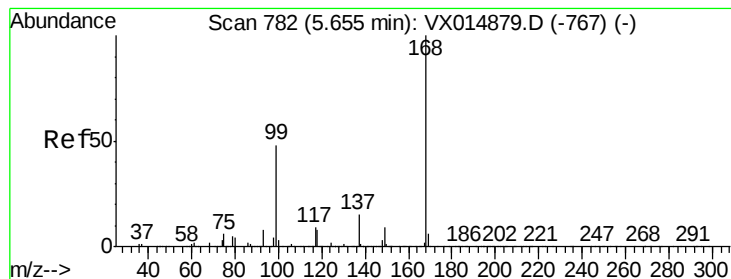
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021220\
Data File : VX014932.D
Acq On : 12 Feb 2020 17:39
Operator : JC/SP
Sample : L1495-08MSD
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 13 03:37:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	176015	47.933	ug/l	98
95) Naphthalene	13.83	128	1057890	52.408	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	360248	49.114	ug/l	99

(#) = 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. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

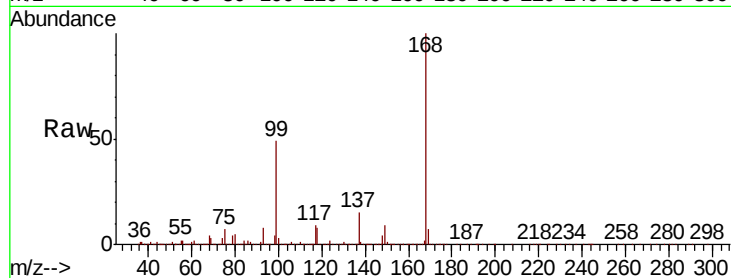
ClientSampleId :

Tot Ion:168 Resp: 422491

Ion Ratio Lower Upper

168 100

99 48.8 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

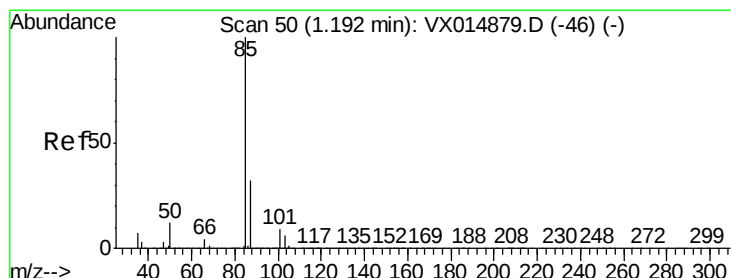
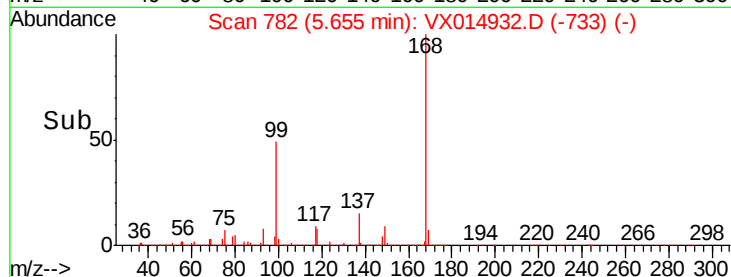
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 51.977 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014932.D

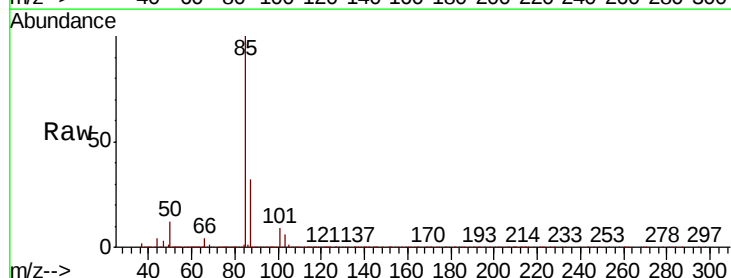
Acq: 12 Feb 2020 17:39

Tgt Ion: 85 Resp: 207965

Ion Ratio Lower Upper

85 100

87 32.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

250000

200000

150000

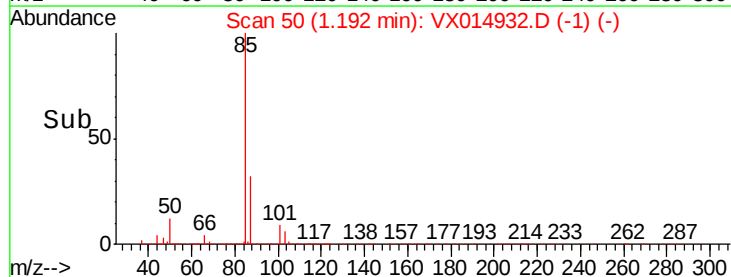
100000

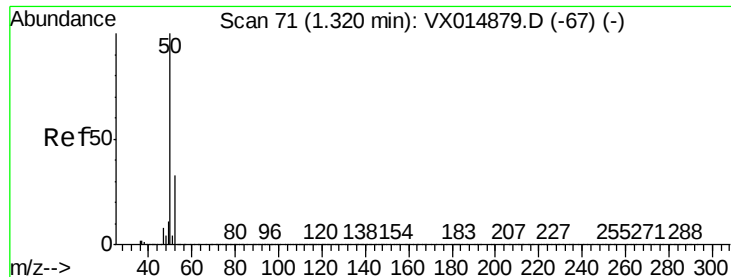
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 50.935 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

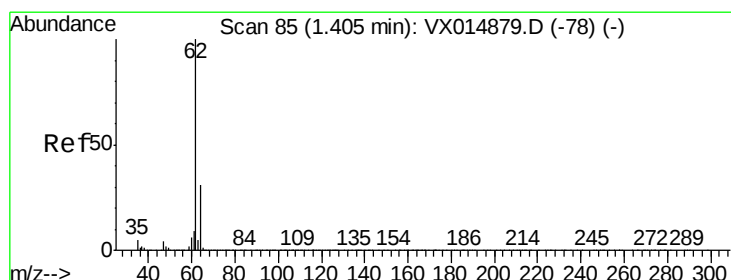
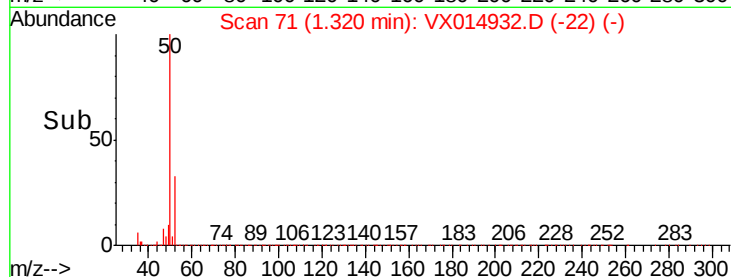
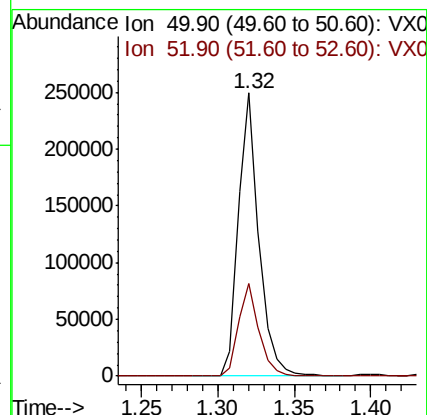
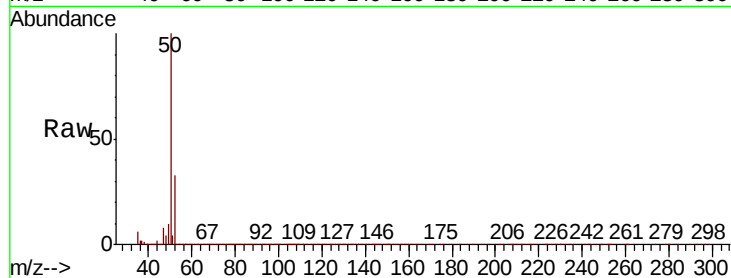
ClientSampled :

Tot Ion: 50 Resp: 231051

Ion Ratio Lower Upper

50 100

52 32.7 26.2 39.2



#4

Vinyl Chloride

Concen: 50.732 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.01 min

Lab File: VX014932.D

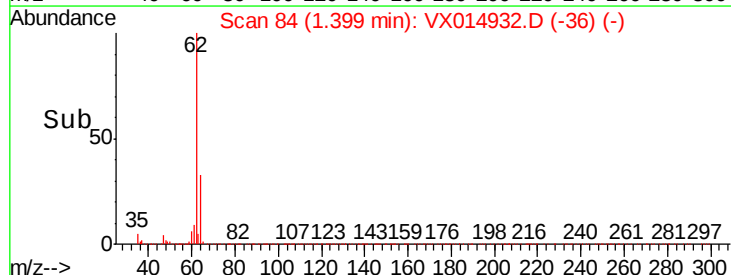
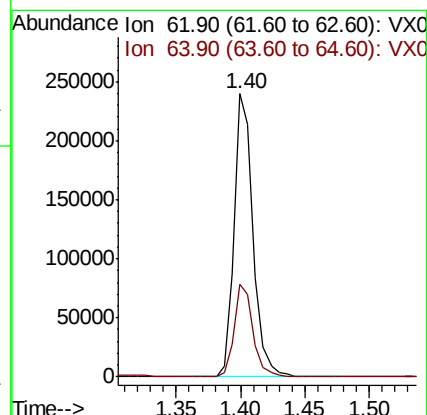
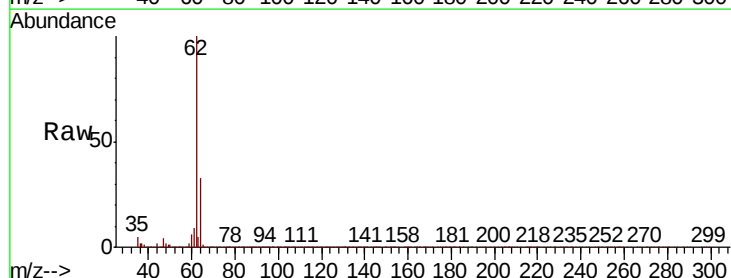
Acq: 12 Feb 2020 17:39

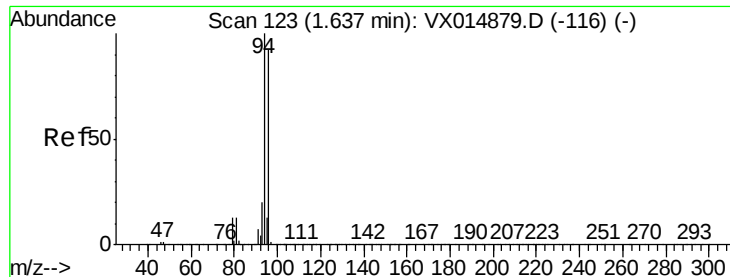
Tgt Ion: 62 Resp: 247909

Ion Ratio Lower Upper

62 100

64 32.5 24.8 37.2





#5

Bromomethane

Concen: 51.733 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

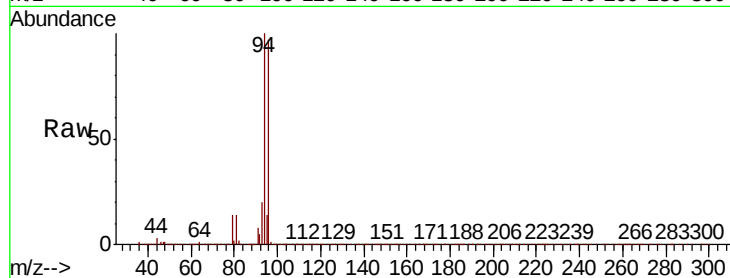
ClientSampleId :

Tot Ion: 94 Resp: 163632

Ion Ratio Lower Upper

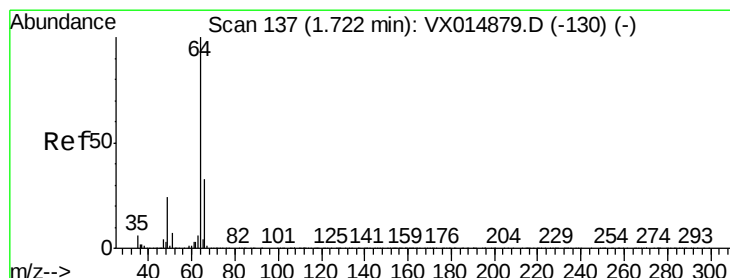
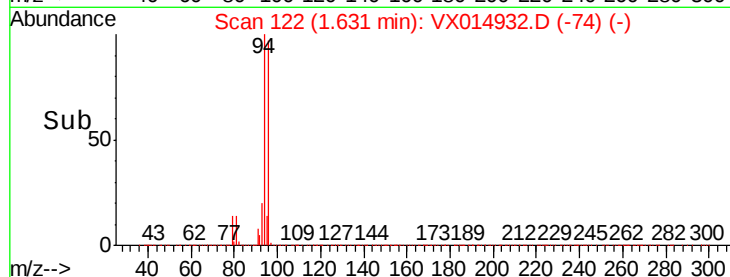
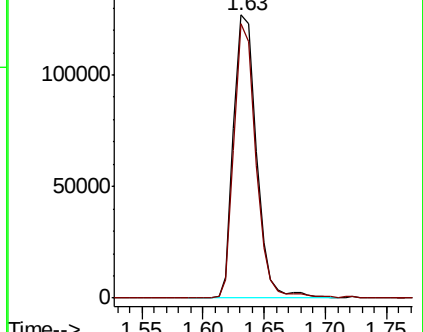
94 100

96 97.1 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.897 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX014932.D

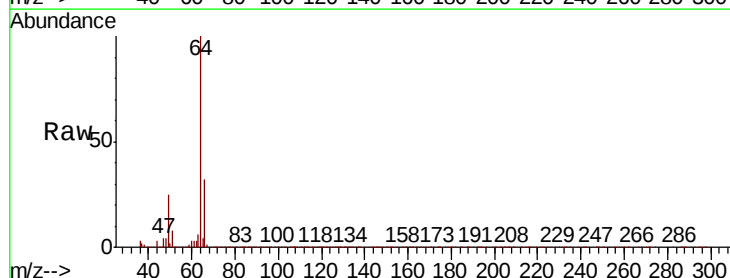
Acq: 12 Feb 2020 17:39

Tgt Ion: 64 Resp: 156014

Ion Ratio Lower Upper

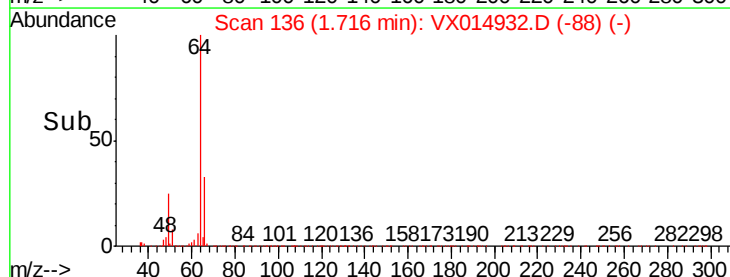
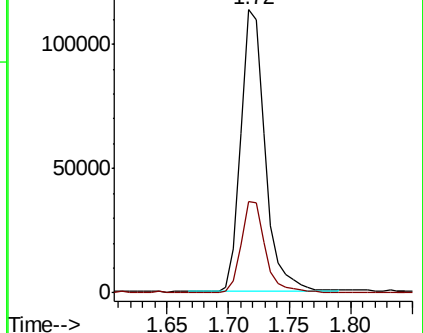
64 100

66 32.2 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



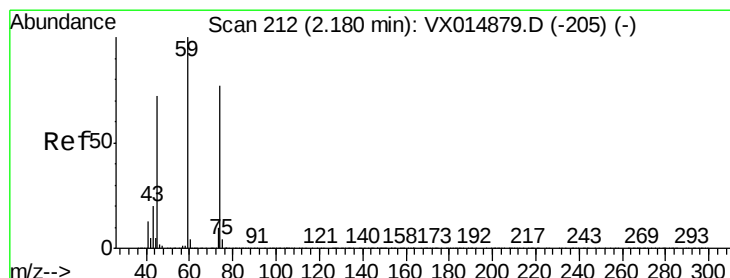
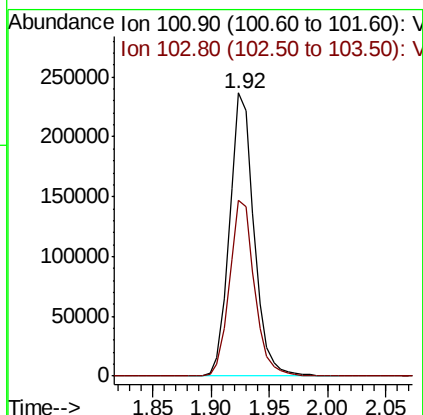
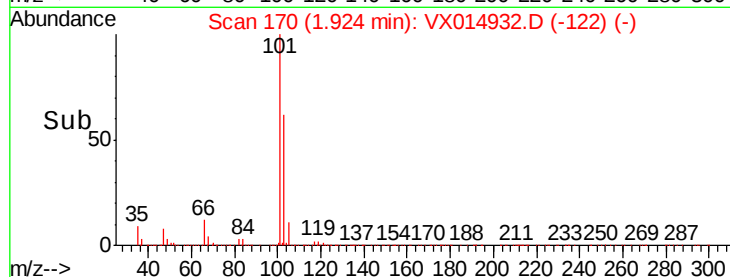
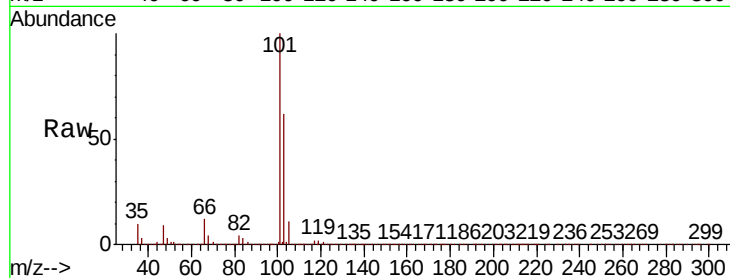


#7

Trichlorofluoromethane
Concen: 50.527 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

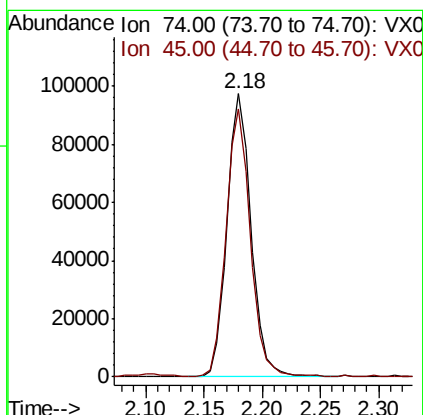
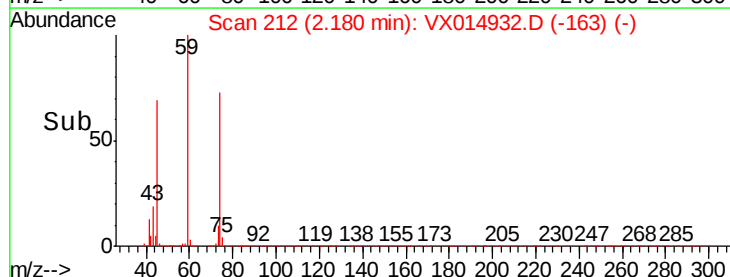
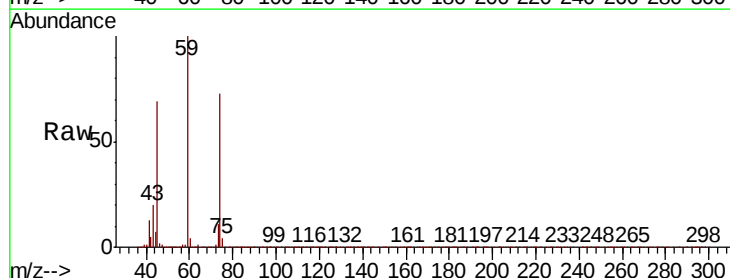
Tot Ion	Ratio	Lower	Upper
101	100		
103	62.1	52.2	78.4

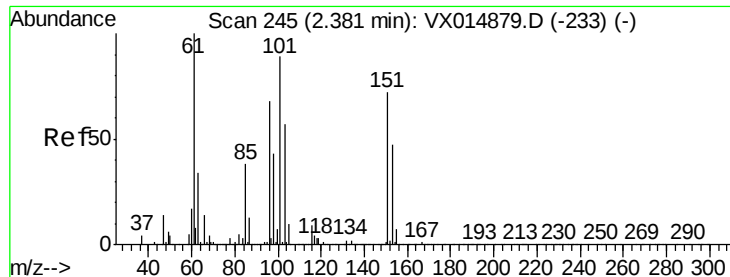


#8

Diethyl Ether
Concen: 49.336 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.8	46.6	139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.362 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampled :

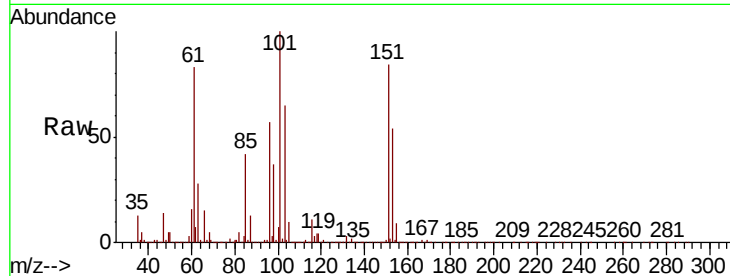
Tot Ion:101 Resp: 195625

Ion Ratio Lower Upper

101 100

85 41.3 34.1 51.1

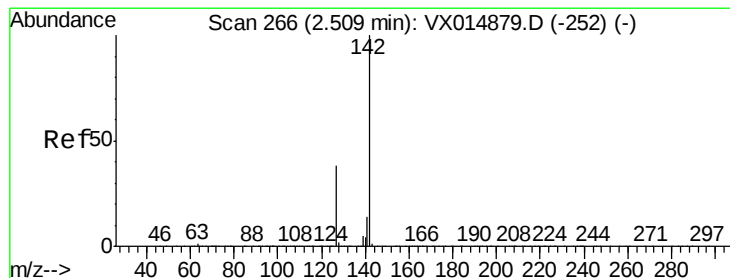
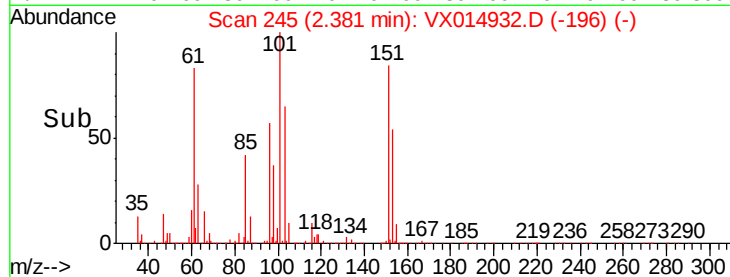
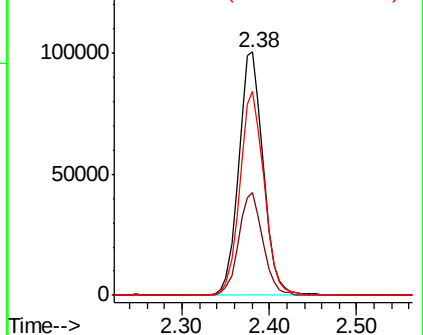
151 82.7 67.3 100.9



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: 53.515 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

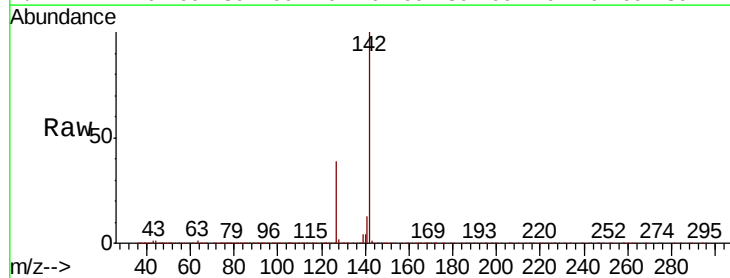
Tgt Ion:142 Resp: 237916

Ion Ratio Lower Upper

142 100

127 40.6 31.1 46.7

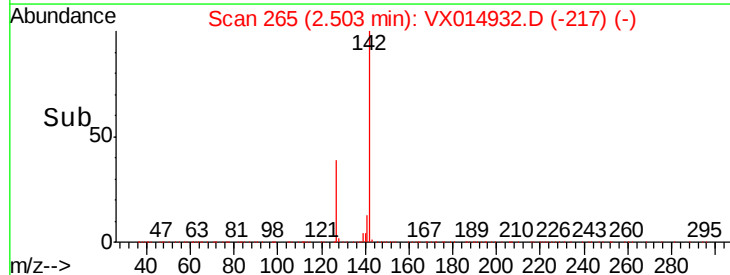
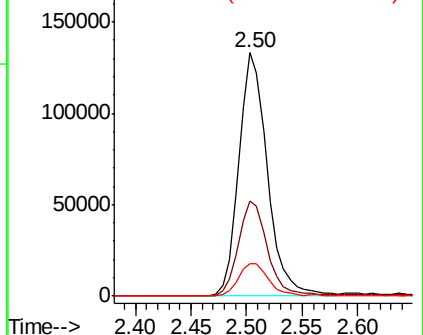
141 14.2 11.3 16.9

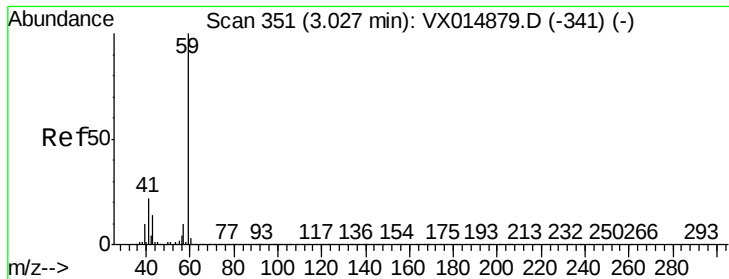


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



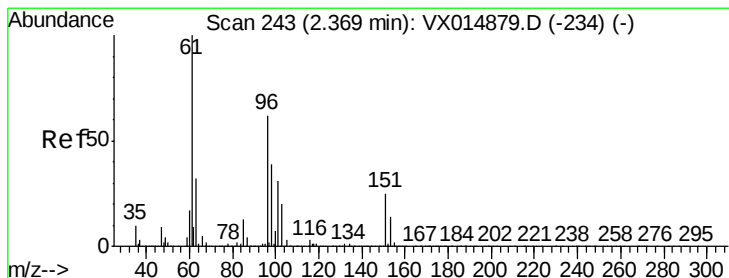
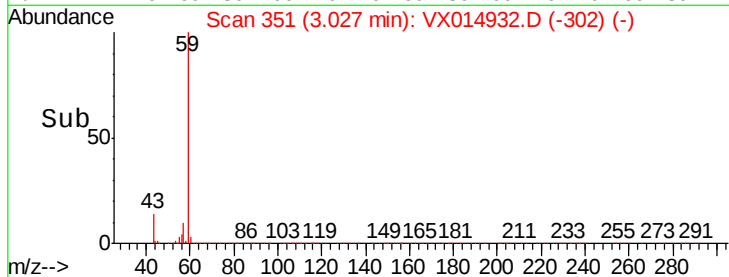
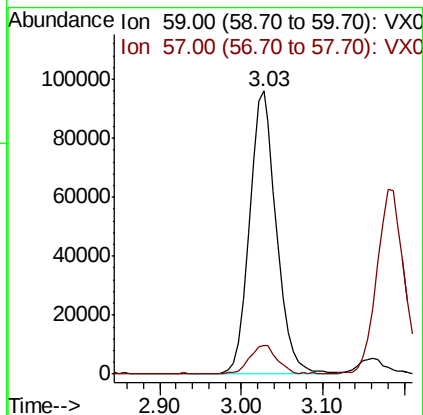
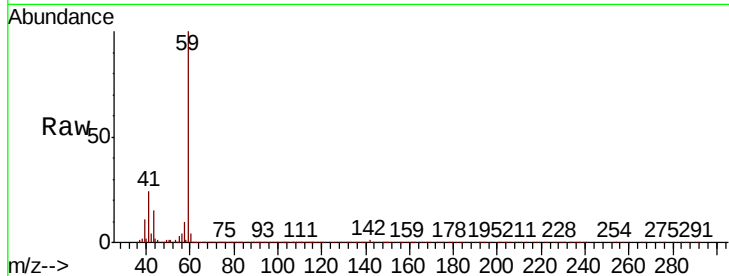


#11

Tert butyl alcohol
 Concen: 260.568 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Instrument :
 MSVOA_X
 ClientSampleId :

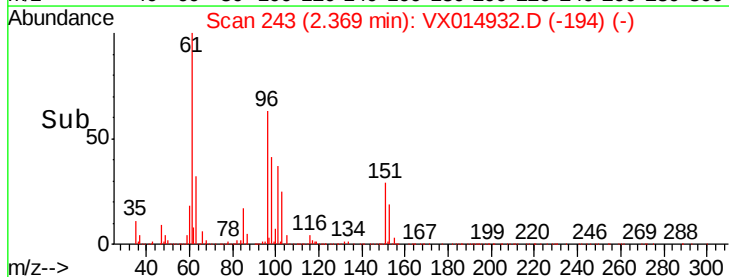
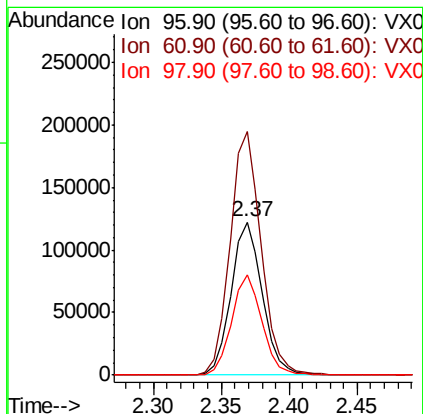
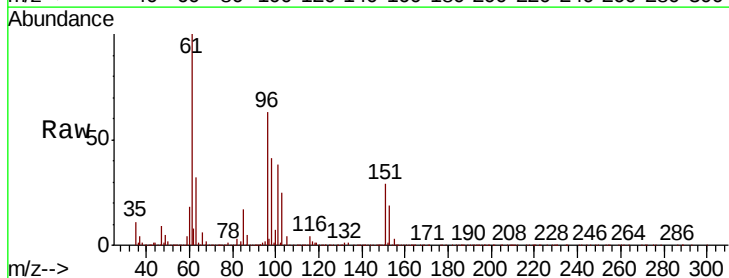
Tot Ion: 59 Resp: 219367
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.4

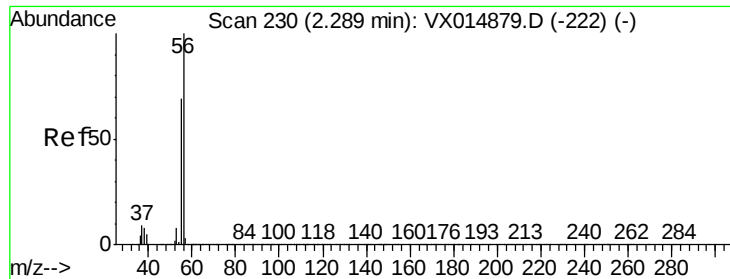


#12

1,1-Dichloroethene
 Concen: 50.243 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion: 96 Resp: 194570
 Ion Ratio Lower Upper
 96 100
 61 159.2 129.5 194.3
 98 65.3 50.6 76.0

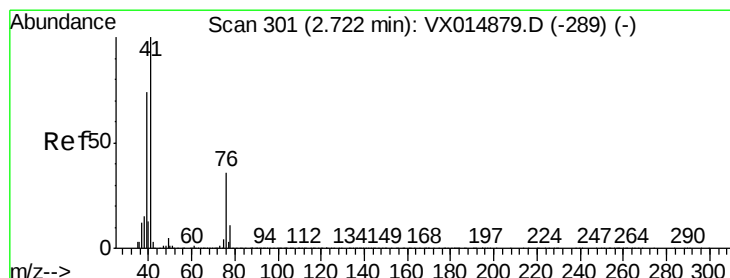
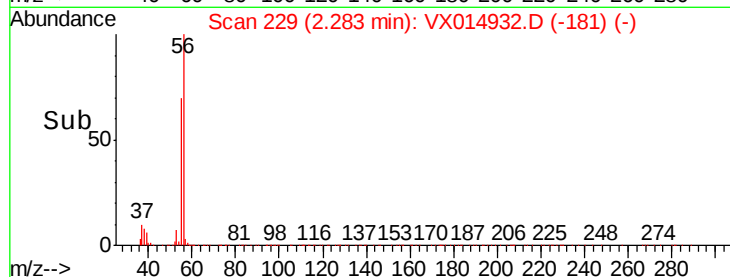
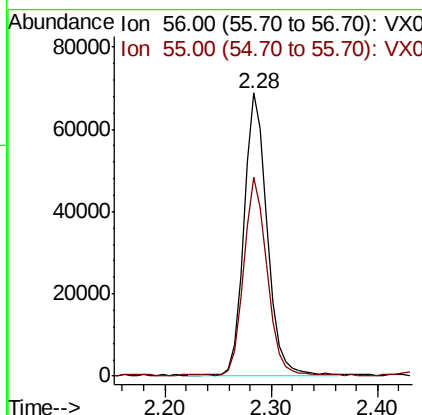
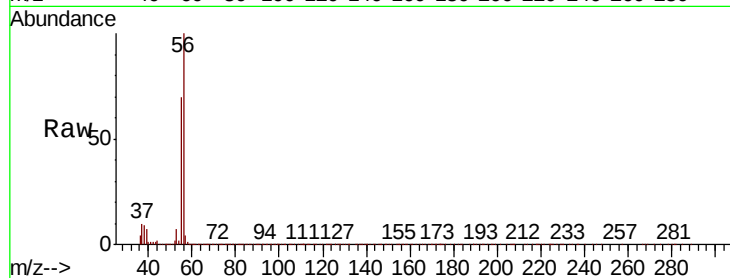




#13
Acrolein
Concen: 165.406 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

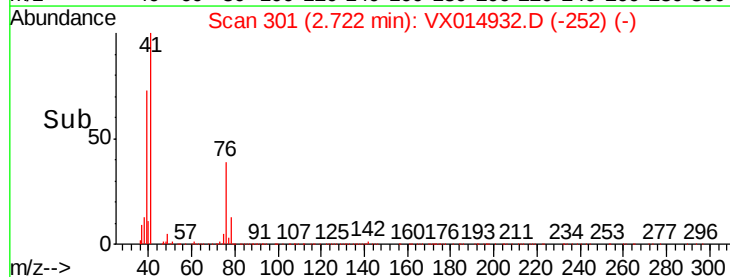
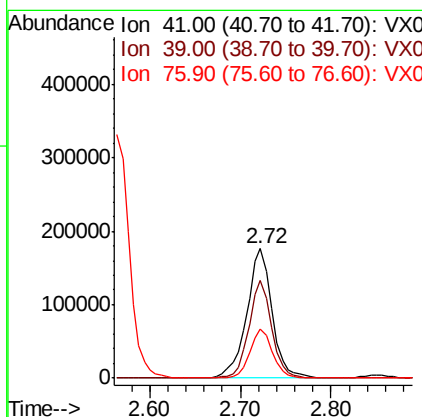
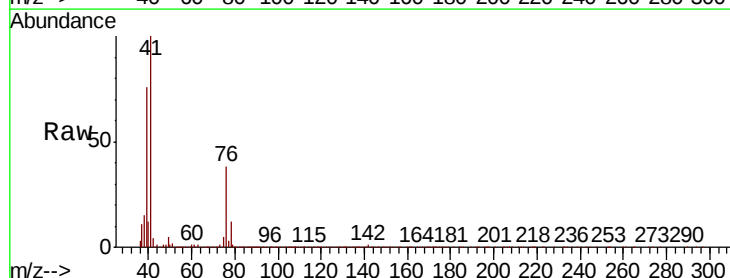
Instrument :
MSVOA_X
ClientSampleId :

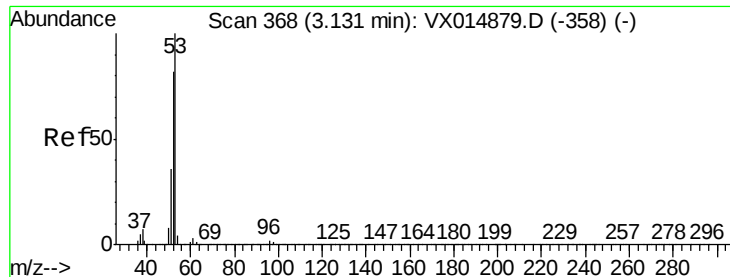
Tot Ion: 56 Resp: 106133
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.4



#14
Allyl chloride
Concen: 49.501 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 41 Resp: 339866
Ion Ratio Lower Upper
41 100
39 68.0 55.2 82.8
76 33.6 26.8 40.2

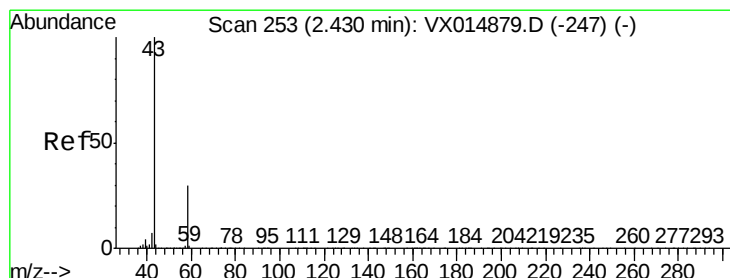
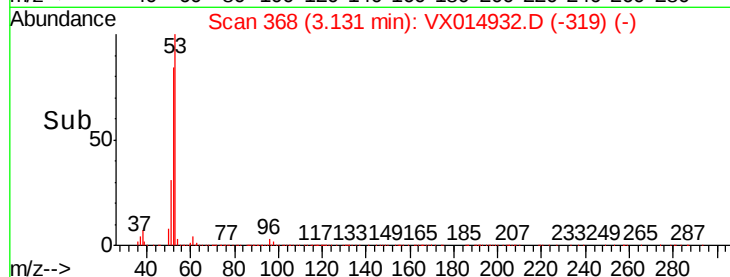
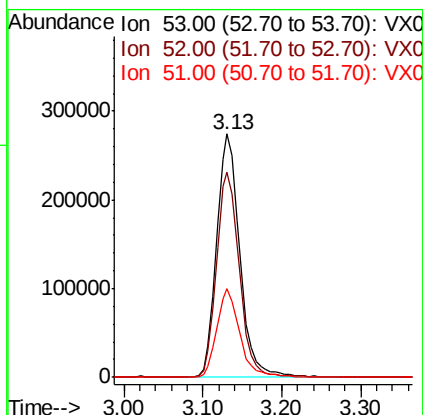
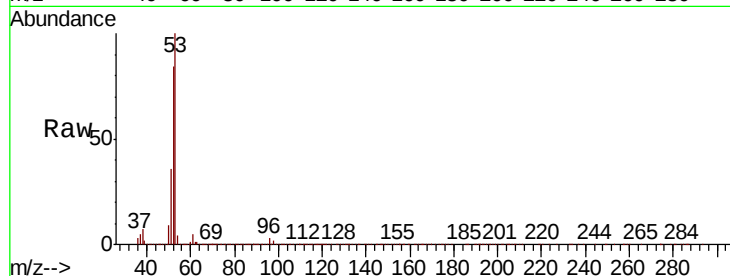




#15
 Acrylonitrile
 Concen: 261.235 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

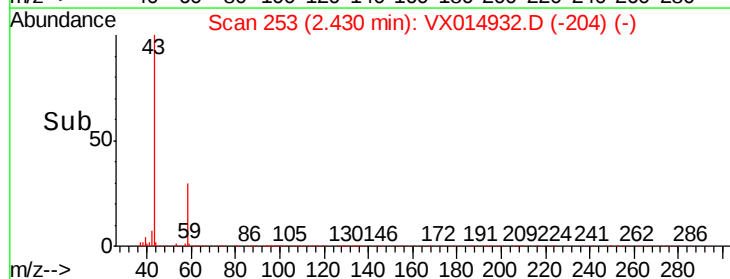
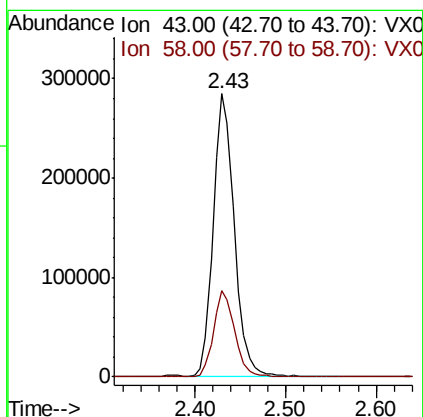
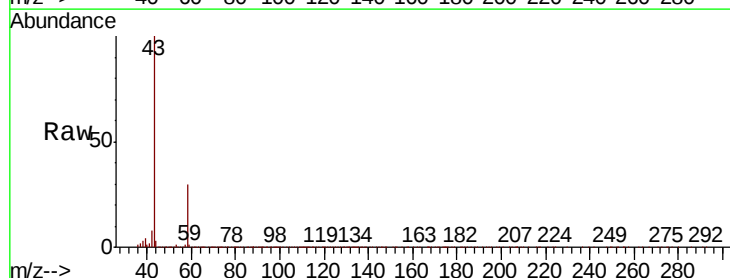
Instrument :
 MSVOA_X
 ClientSampled :

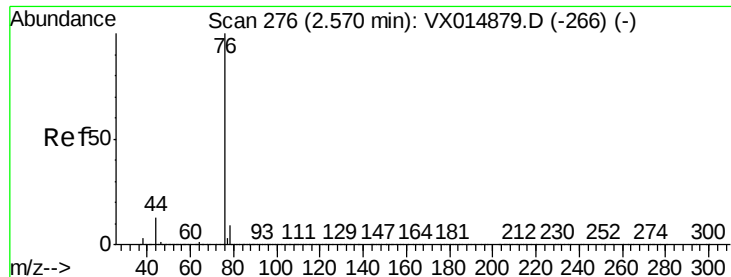
Tot Ion:	53	Resp:	557537
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.8	98.6
51	36.2	29.1	43.7



#16
 Acetone
 Concen: 177.358 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion:	43	Resp:	462403
Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.1	36.1

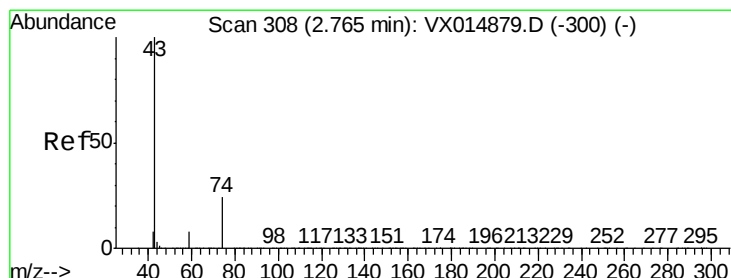
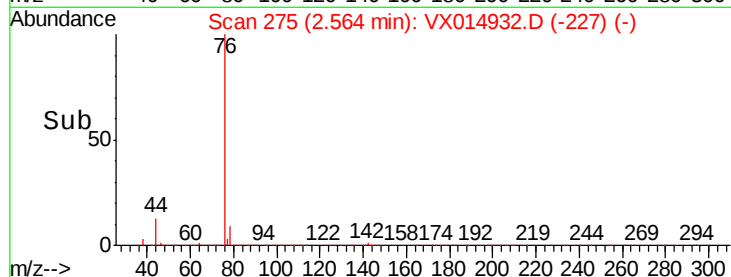
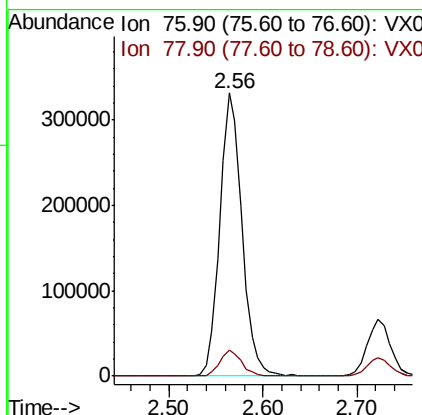
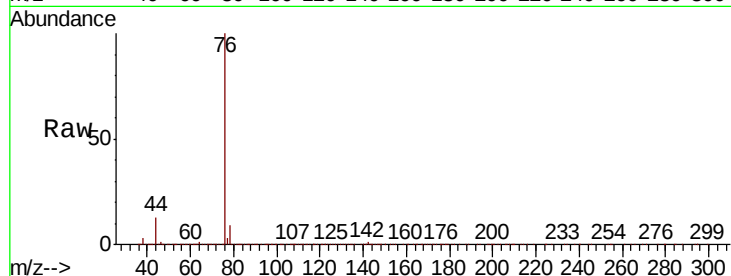




#17
Carbon Disulfide
Concen: 49.920 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

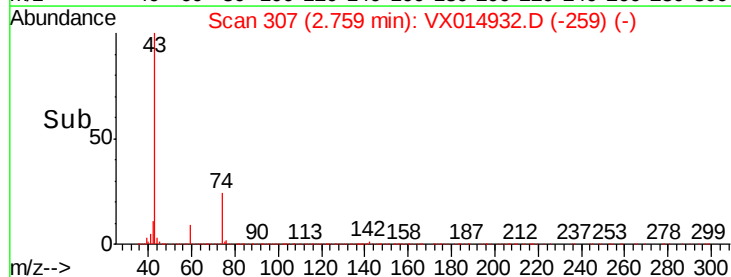
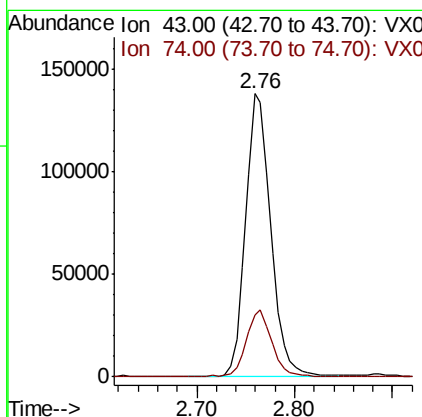
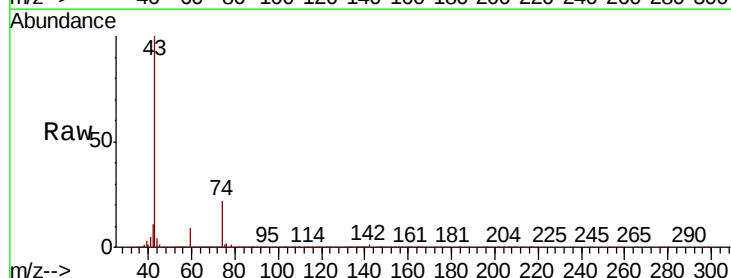
Instrument :
MSVOA_X
ClientSampleId :

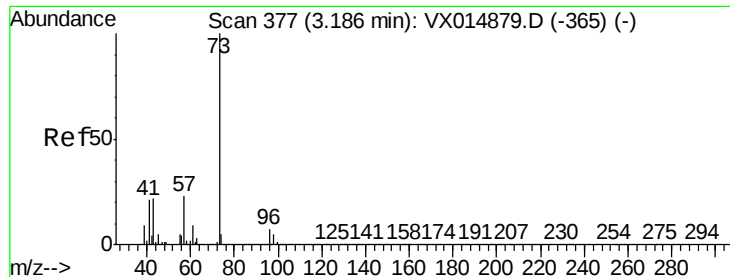
Tot Ion: 76 Resp: 540132
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 51.305 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 43 Resp: 246377
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0

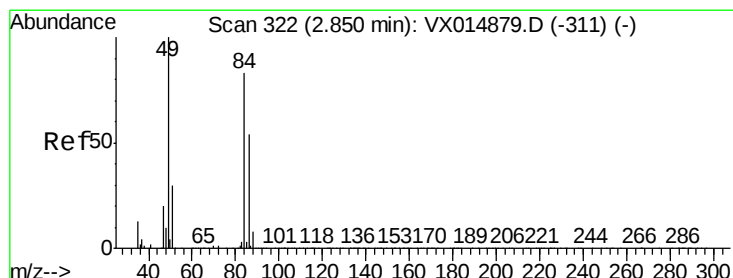
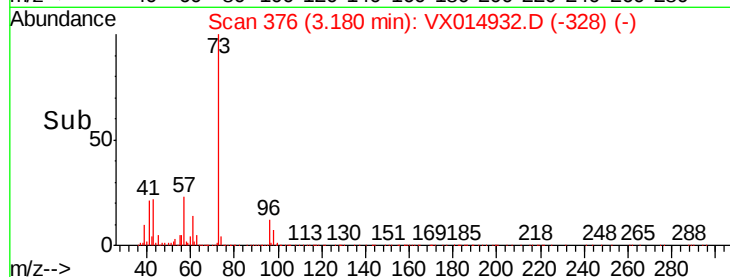
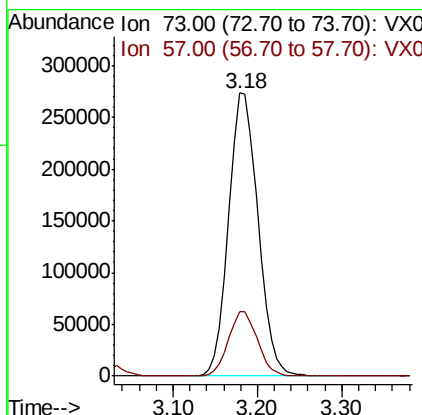
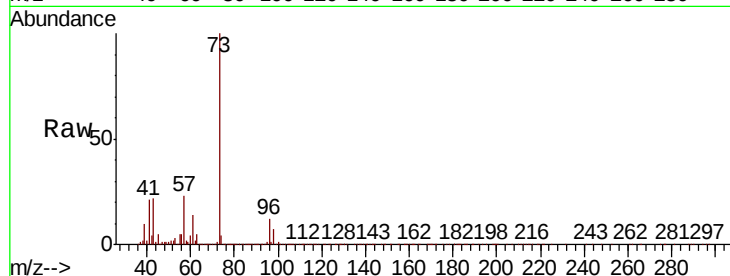




#19
Methvl tert-butvl Ether
Concen: 51.477 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

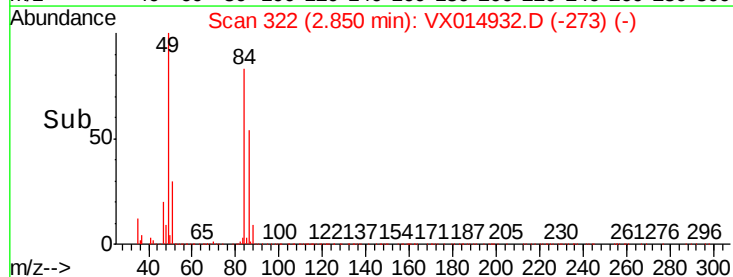
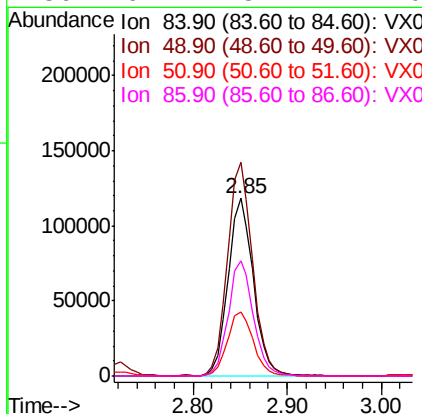
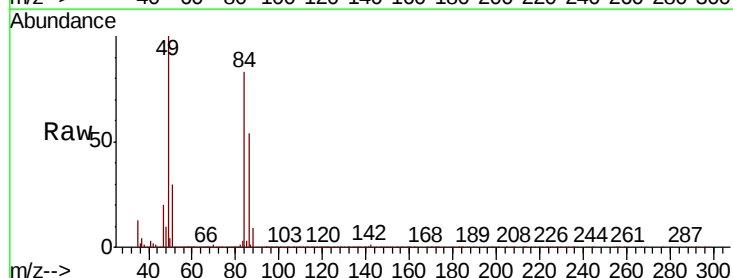
Instrument :
MSVOA_X
ClientSampleId :

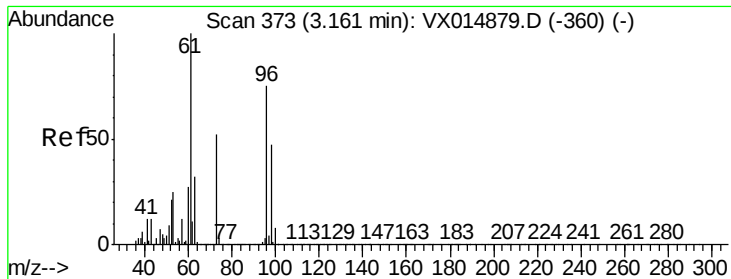
Tot Ion: 73 Resp: 648775
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4



#20
Methylene Chloride
Concen: 47.911 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 84 Resp: 219760
Ion Ratio Lower Upper
84 100
49 120.0 95.6 143.4
51 36.3 29.0 43.6
86 64.7 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 49.974 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

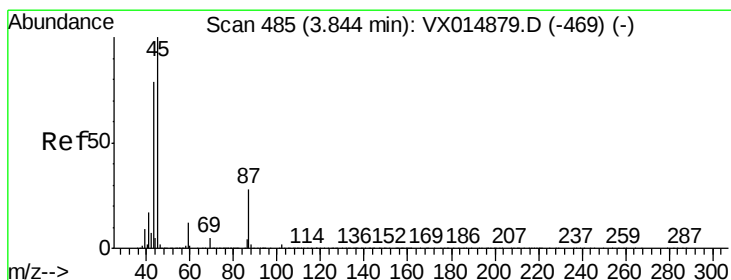
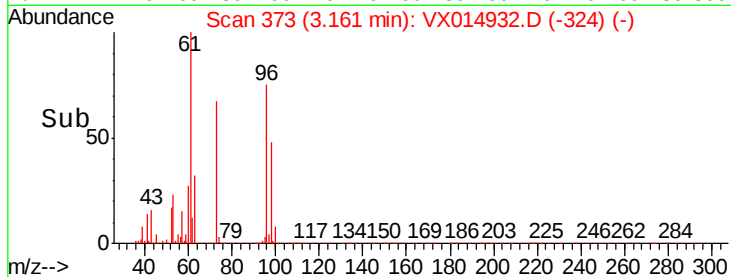
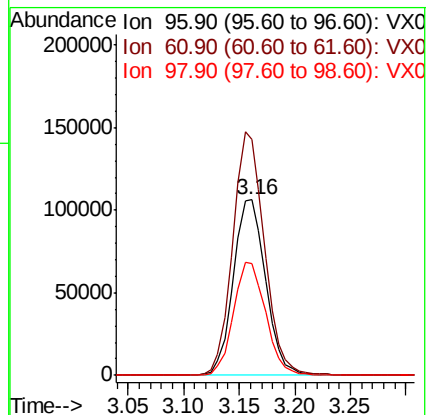
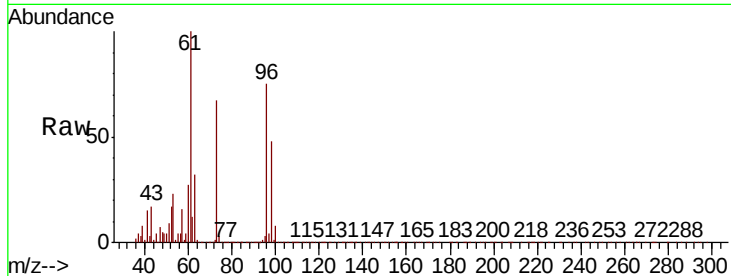
Tot Ion: 96 Resp: 213539

Ion Ratio Lower Upper

96 100

61 134.0 106.9 160.3

98 63.8 50.7 76.1



#22

Diisopropyl ether

Concen: 51.882 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Tgt Ion: 45 Resp: 680339

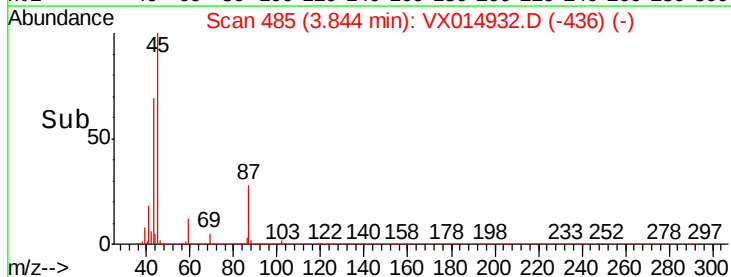
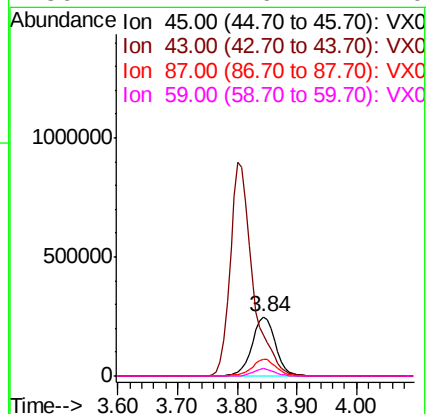
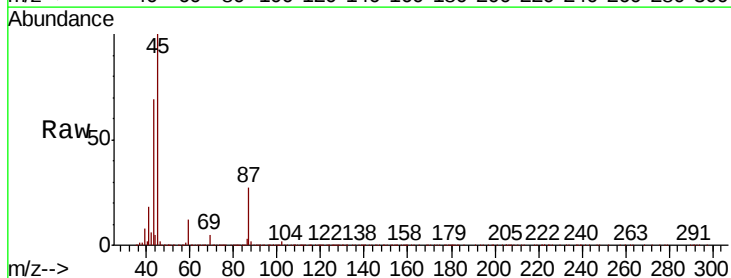
Ion Ratio Lower Upper

45 100

43 68.7 63.5 95.3

87 27.5 22.2 33.4

59 12.1 9.4 14.0





#23

Vinyl Acetate

Concen: 216.998 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

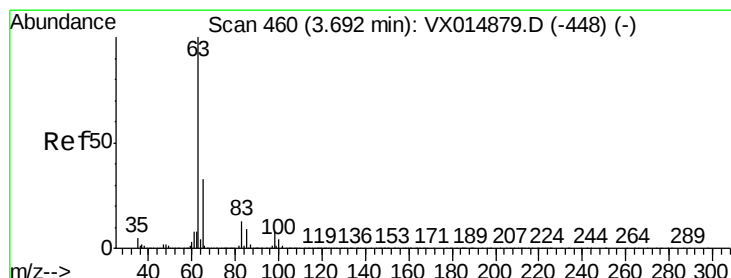
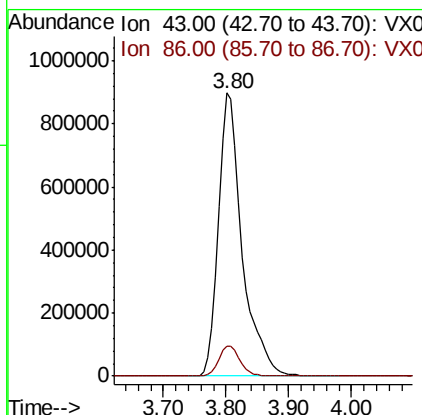
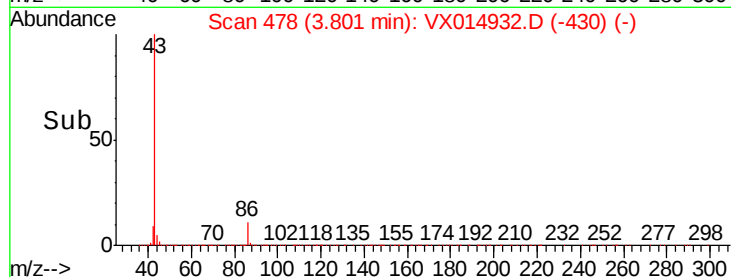
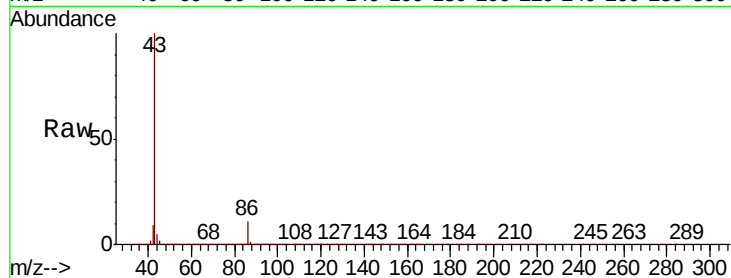
ClientSampled :

Tot Ion: 43 Resp: 2345736

Ion Ratio Lower Upper

43 100

86 10.6 8.9 13.3



#24

1,1-Dichloroethane

Concen: 50.855 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

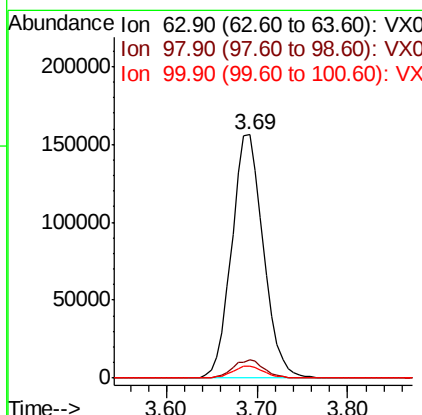
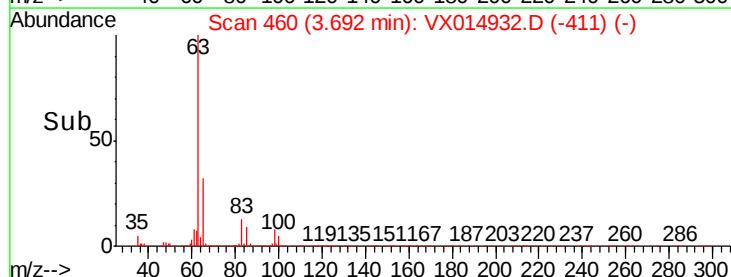
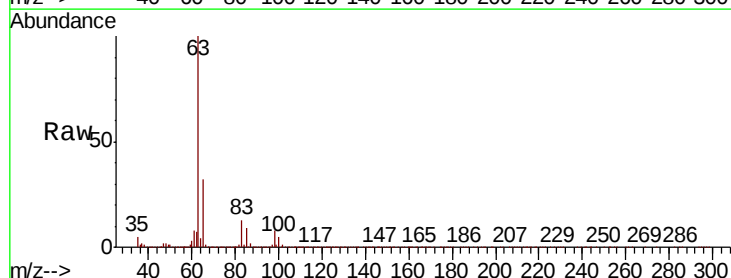
Tgt Ion: 63 Resp: 376372

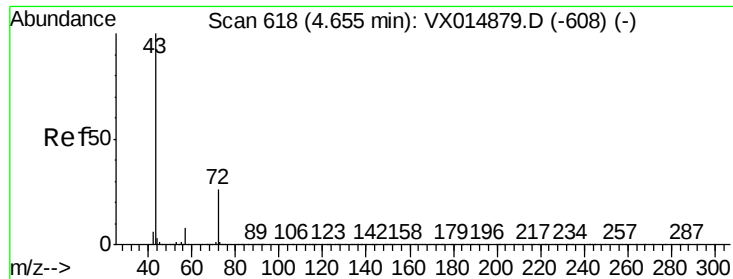
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.5

100 4.8 2.2 6.6

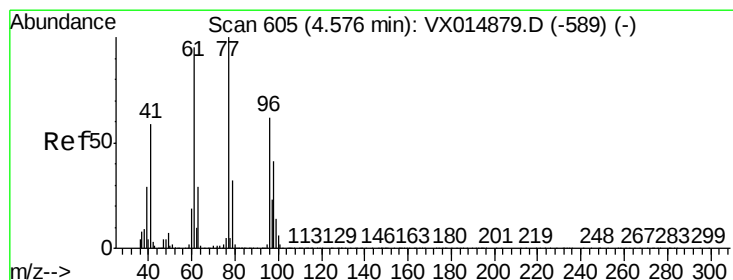
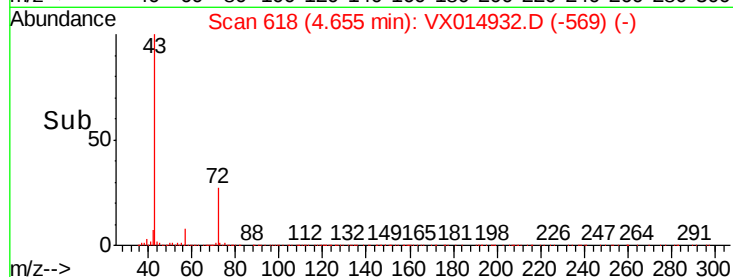
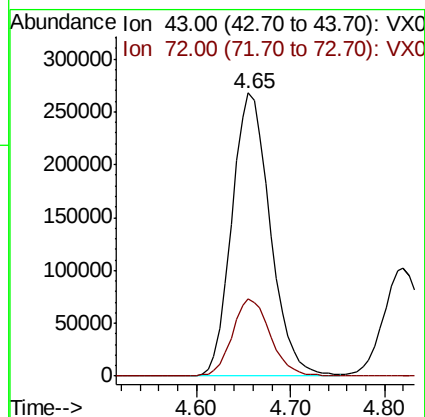
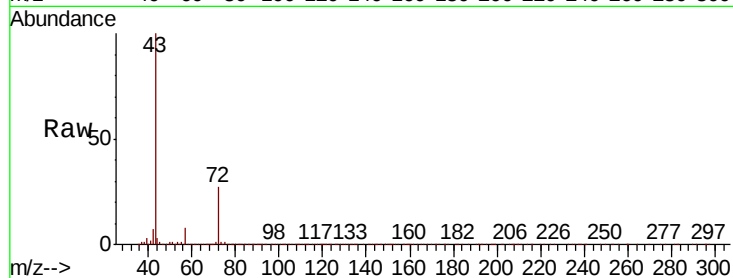




#25
2-Butanone
Concen: 232.557 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

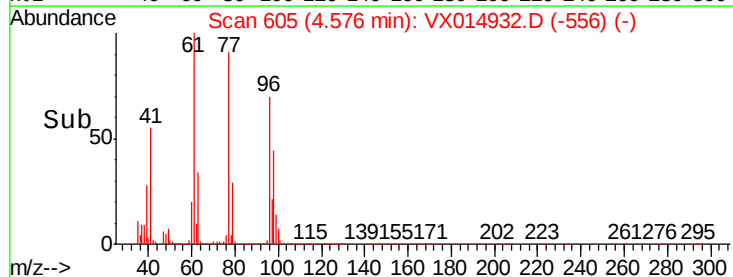
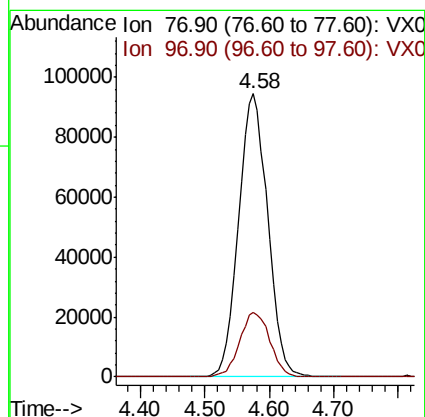
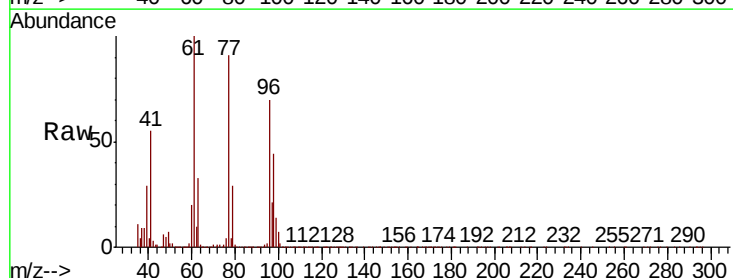
Instrument :
MSVOA_X
ClientSampled :

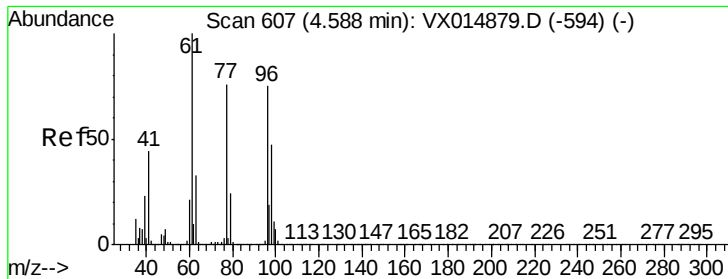
Tot Ion: 43 Resp: 754914
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6



#26
2,2-Dichloropropane
Concen: 46.097 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 77 Resp: 294006
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5



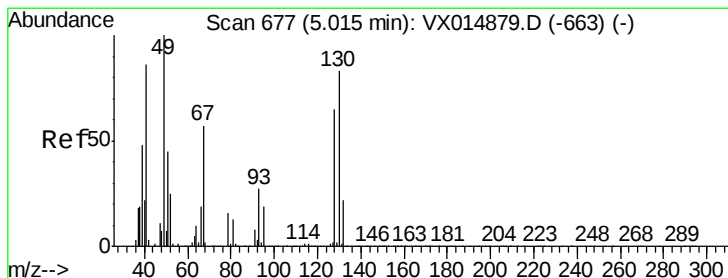
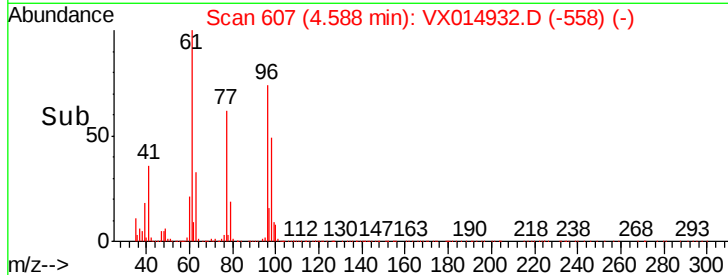
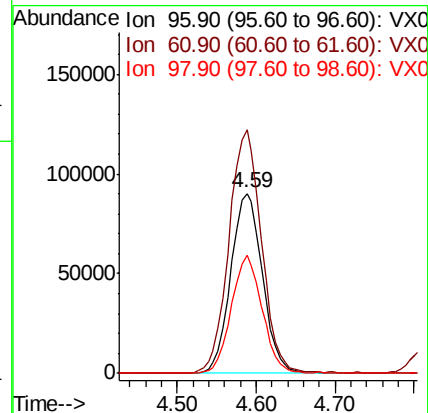
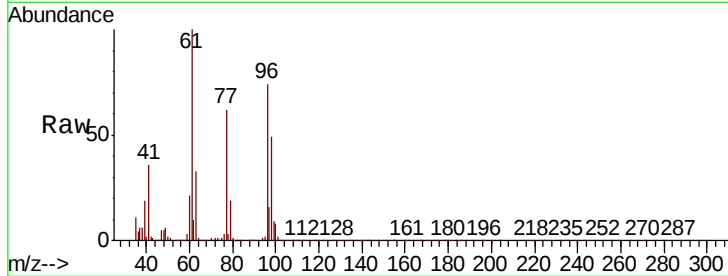


#27

cis-1,2-Dichloroethene
Concen: 52.373 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

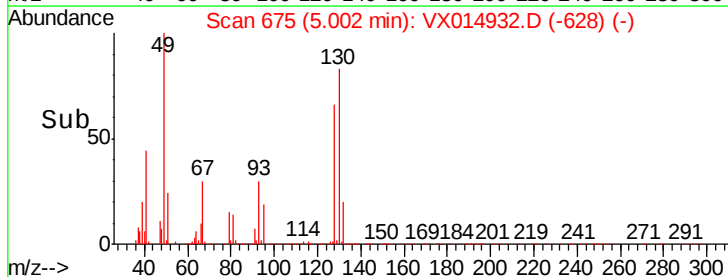
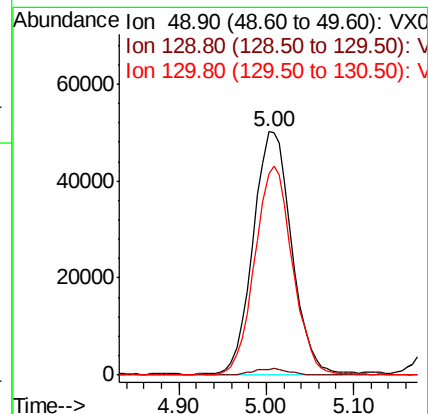
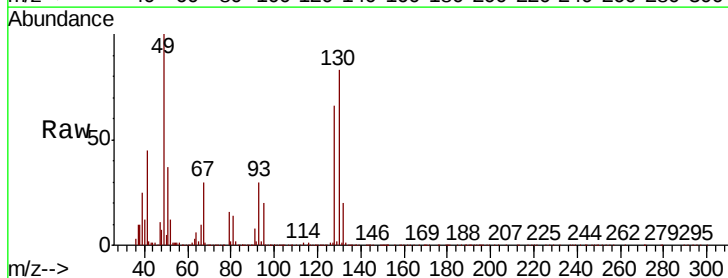
Tot Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	286.2
98	64.3	0.0	131.0

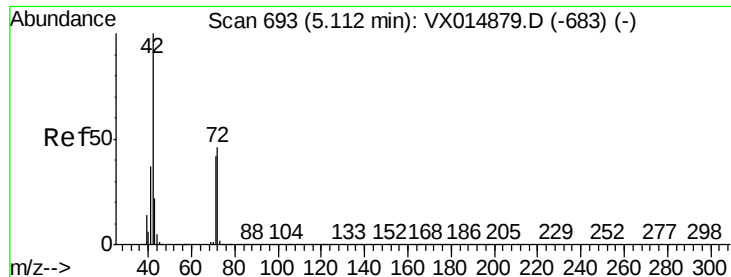


#28

Bromochloromethane
Concen: 53.457 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	83.9	67.4	101.2





#29

Tetrahydrofuran

Concen: 268.103 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

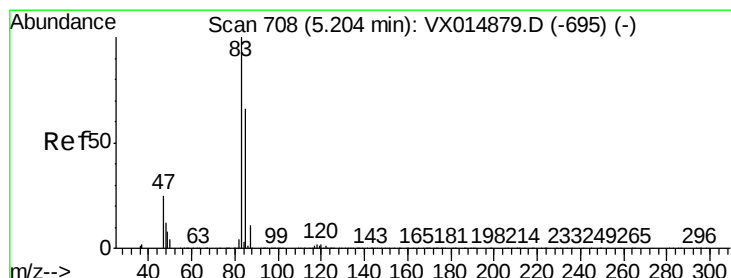
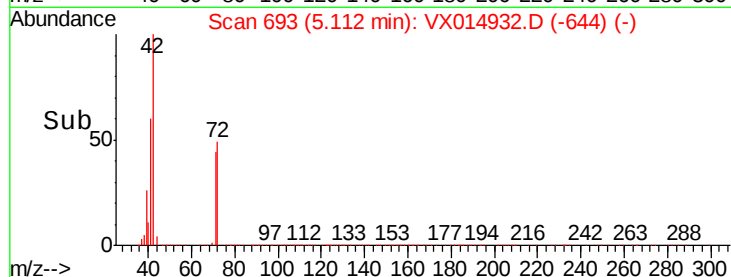
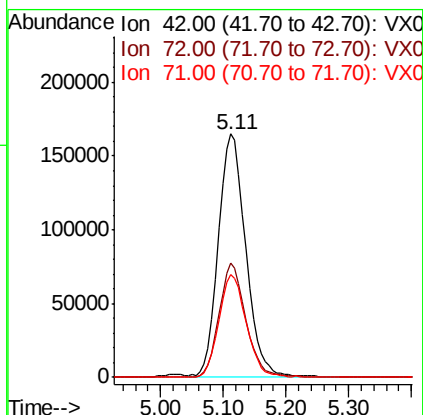
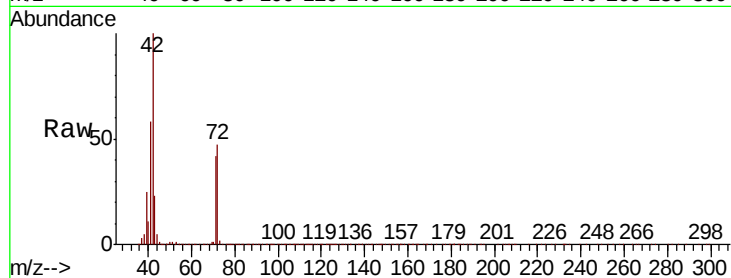
Tot Ion: 42 Resp: 494736

Ion Ratio Lower Upper

42 100

72 46.6 36.9 55.3

71 42.5 34.1 51.1



#30

Chloroform

Concen: 52.423 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014932.D

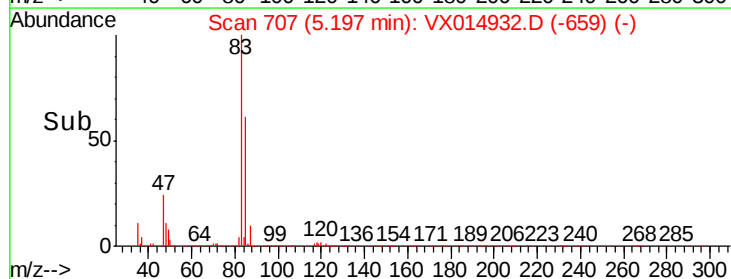
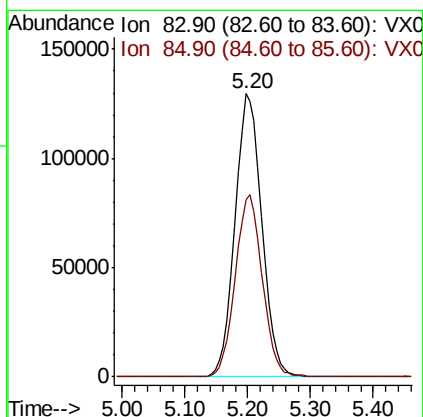
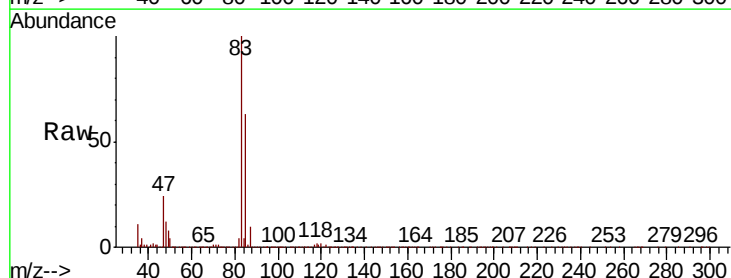
Acq: 12 Feb 2020 17:39

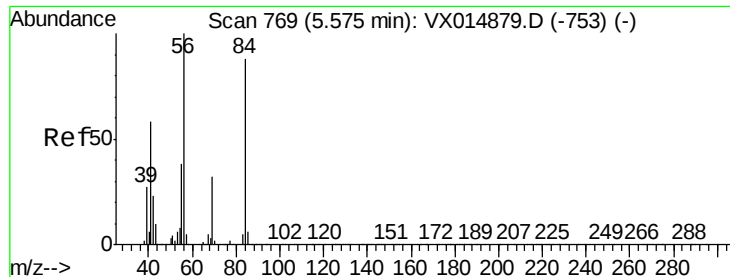
Tgt Ion: 83 Resp: 384931

Ion Ratio Lower Upper

83 100

85 62.5 52.9 79.3

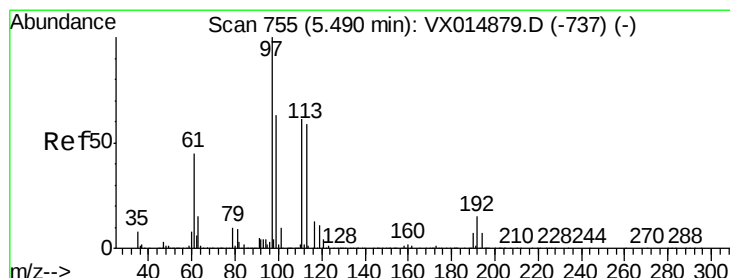
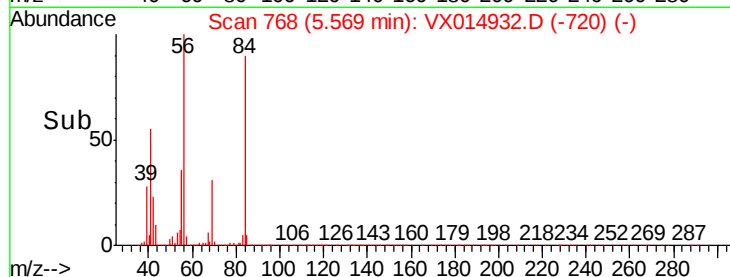
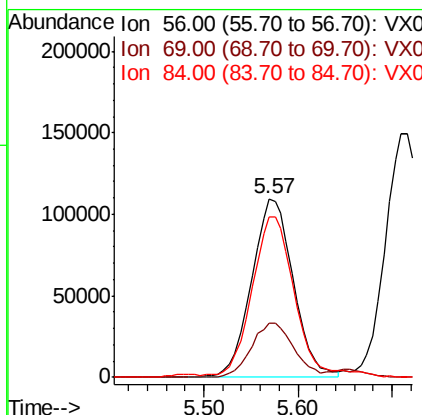
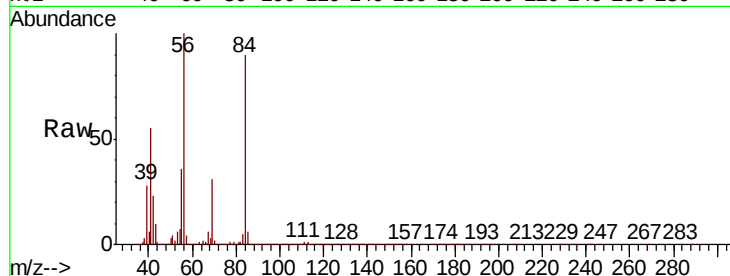




#31
Cyclohexane
Concen: 50.036 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

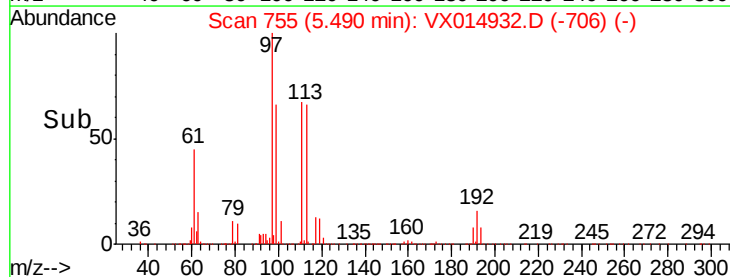
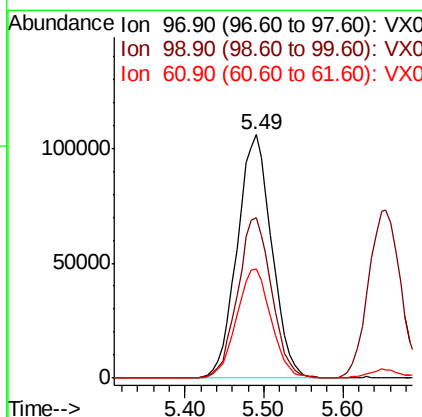
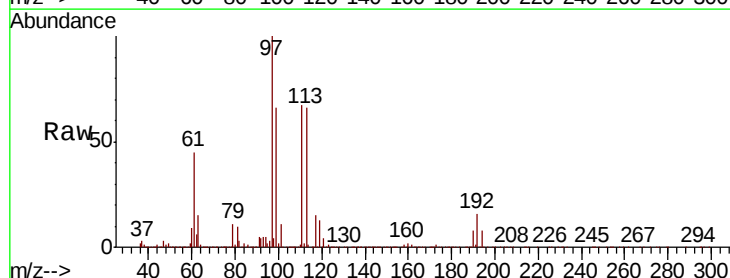
Instrument :
MSVOA_X
ClientSampleId :

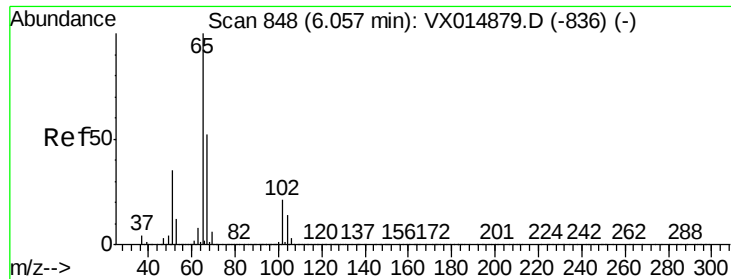
Tot Ion: 56 Resp: 337283
Ion Ratio Lower Upper
56 100
69 30.6 25.9 38.9
84 88.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 50.013 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 97 Resp: 321237
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.6
61 44.5 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 49.928 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

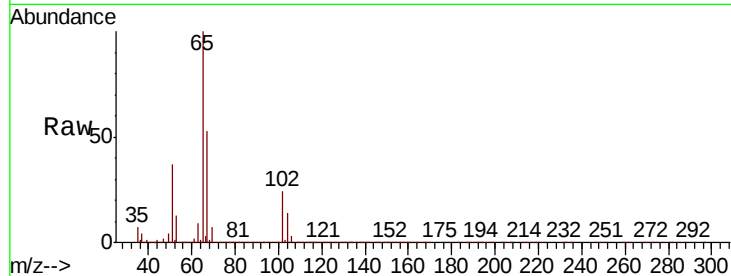
ClientSampleId :

Tot Ion: 65 Resp: 238066

Ion Ratio Lower Upper

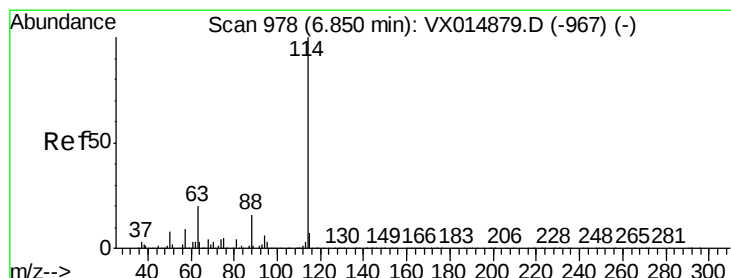
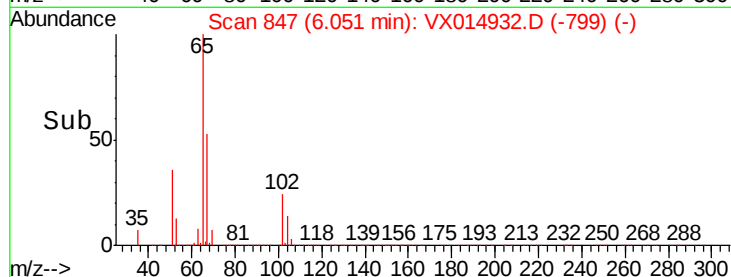
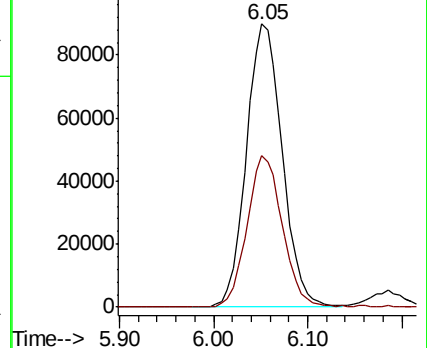
65 100

67 52.5 0.0 103.0



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: VX014932.D

Acq: 12 Feb 2020 17:39

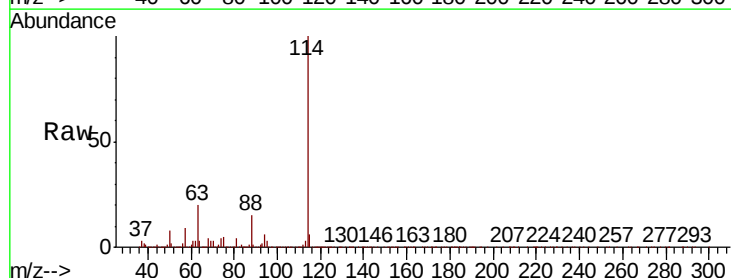
Tgt Ion: 114 Resp: 644178

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

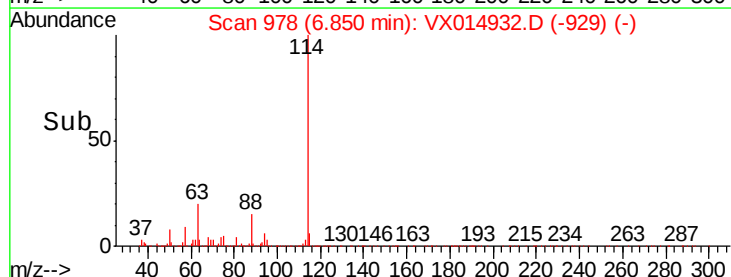
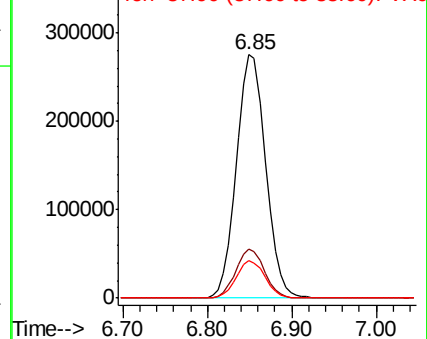
88 15.1 0.0 32.0

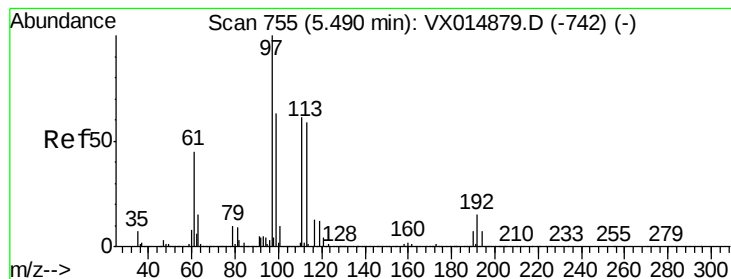


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.732 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

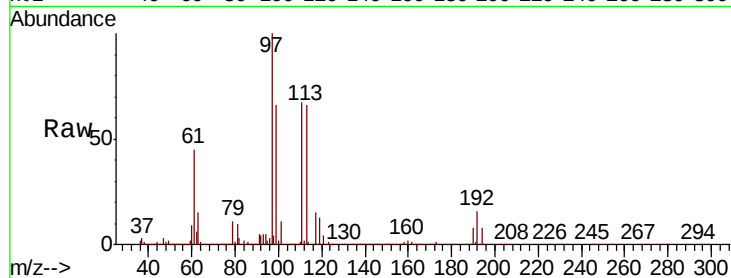
Tot Ion:113 Resp: 196953

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

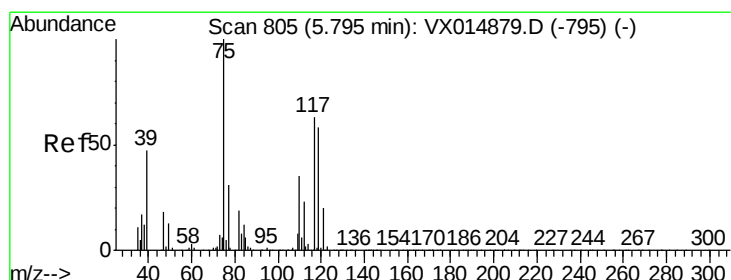
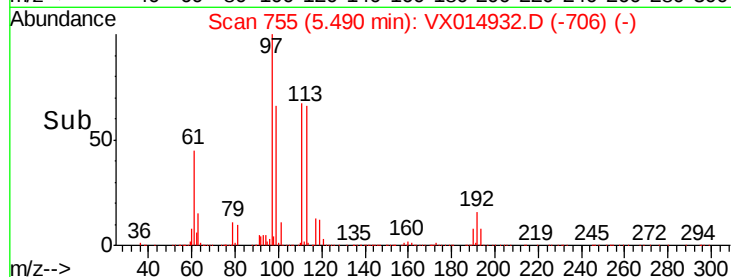
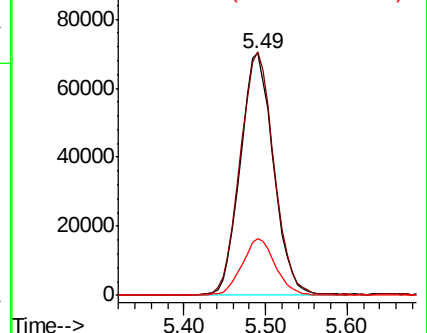
192 23.6 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 50.115 ug/l

RT: 5.79 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

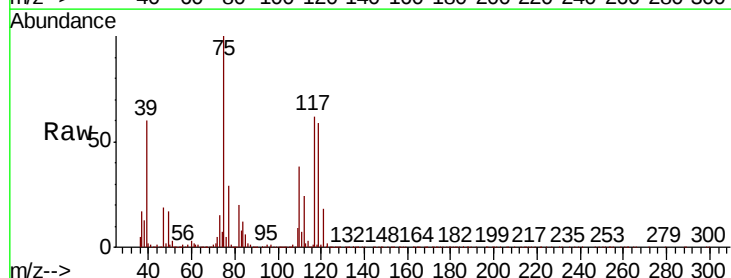
Tgt Ion: 75 Resp: 288781

Ion Ratio Lower Upper

75 100

110 37.1 18.3 54.8

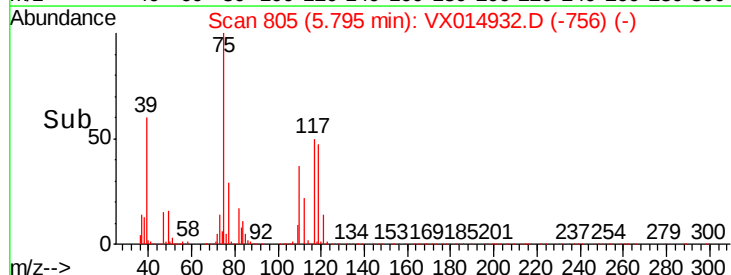
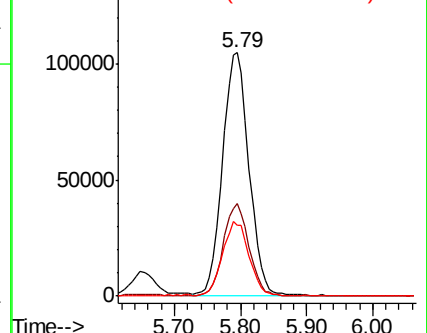
77 30.5 24.6 36.8

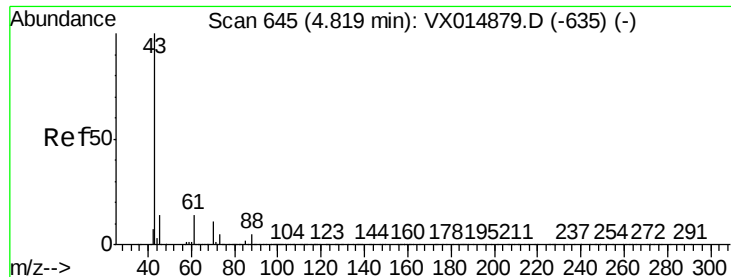


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

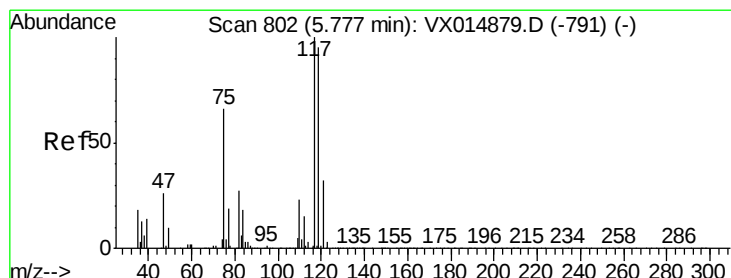
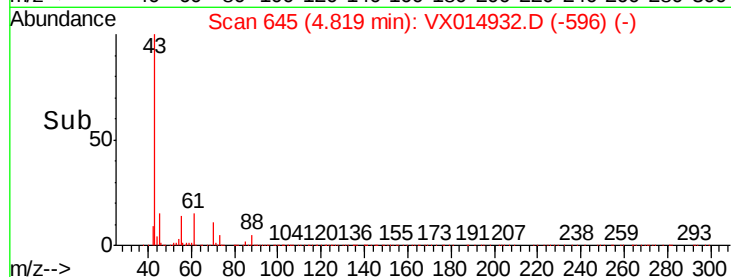
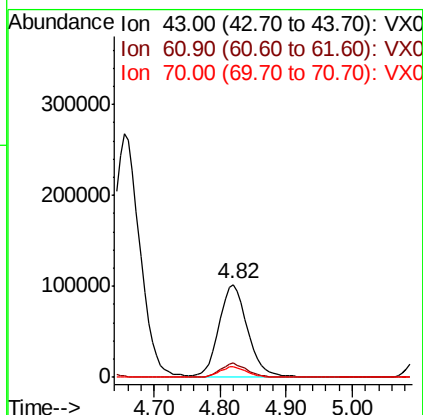
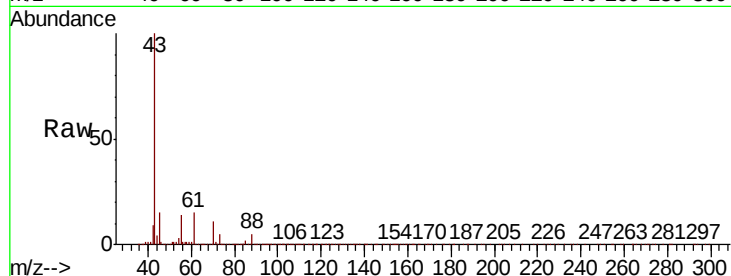




#37
Ethyl Acetate
Concen: 50.130 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

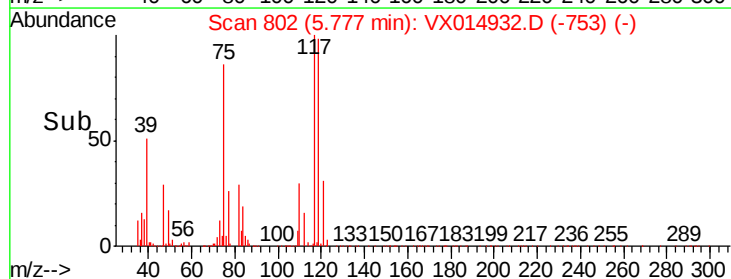
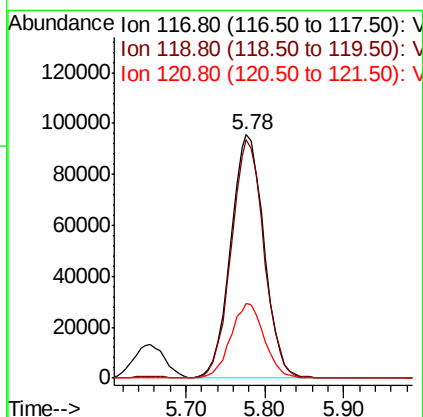
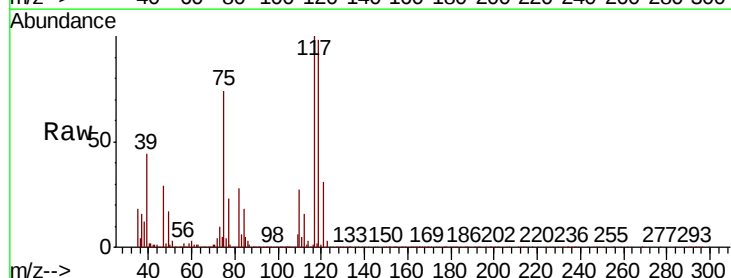
Instrument :
MSVOA_X
ClientSampleId :

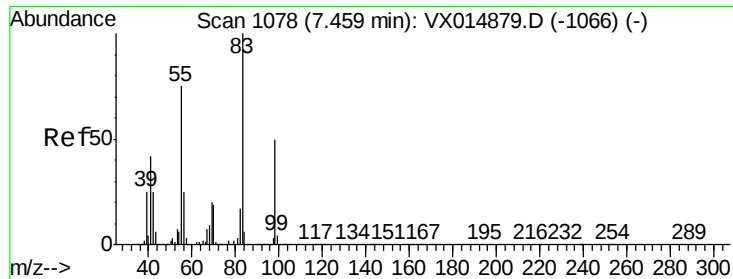
Tot Ion	43	Resp	301285
Ion Ratio	Lower	Upper	
43	100		
61	13.6	10.9	16.3
70	10.7	8.7	13.1



#38
Carbon Tetrachloride
Concen: 49.608 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	117	Resp	278577
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.0	114.0
121	30.7	25.4	38.2

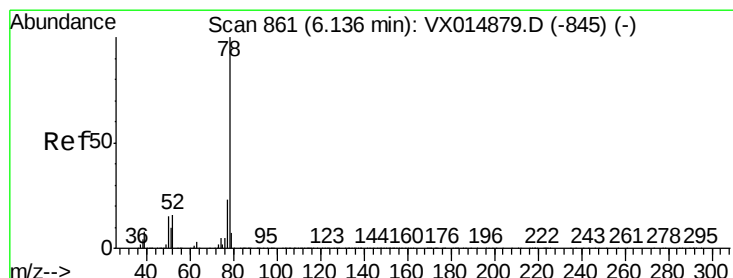
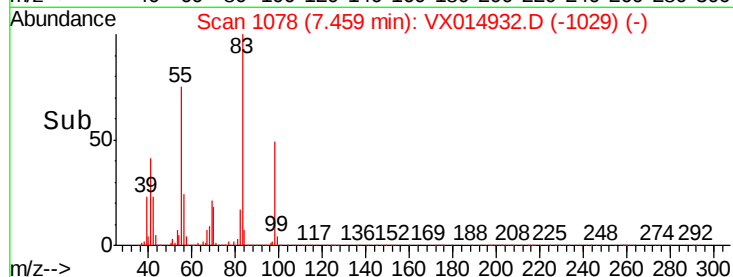
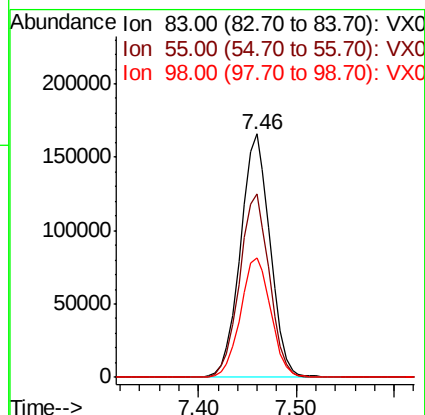
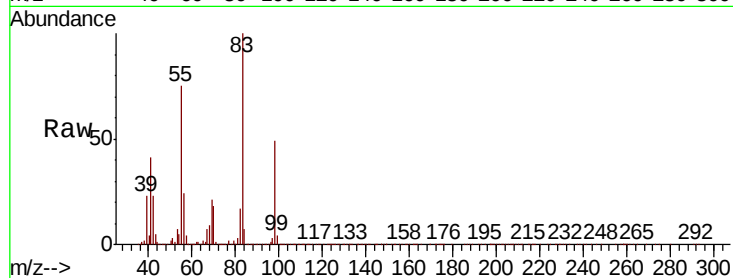




#39
Methvlcvclohexane
Concen: 48.010 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

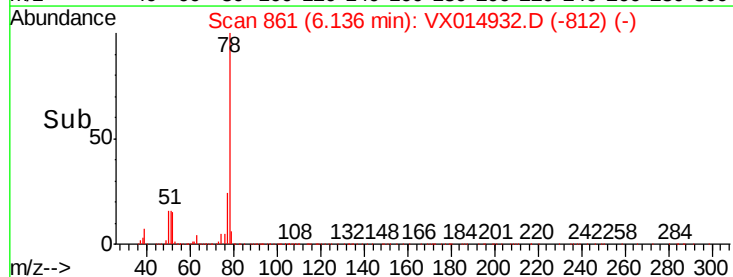
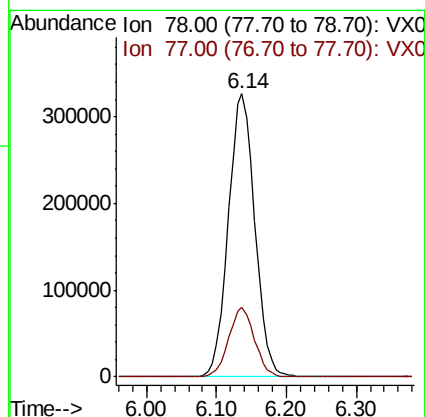
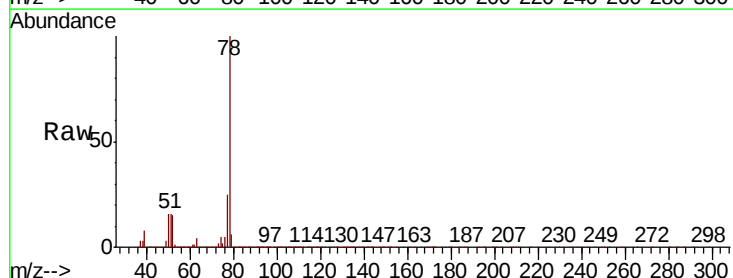
Instrument :
MSVOA_X
ClientSampleId :

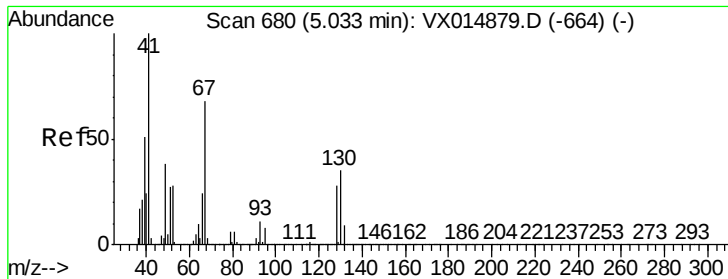
Tot Ion	83	Resp	345993
Ion Ratio	Lower	Upper	
83	100		
55	75.1	60.0	90.0
98	48.9	39.6	59.4



#40
Benzene
Concen: 49.787 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	78	Resp	857185
Ion Ratio	Lower	Upper	
78	100		
77	24.7	18.8	28.2

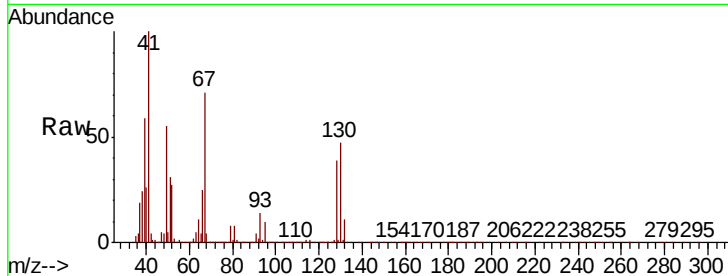




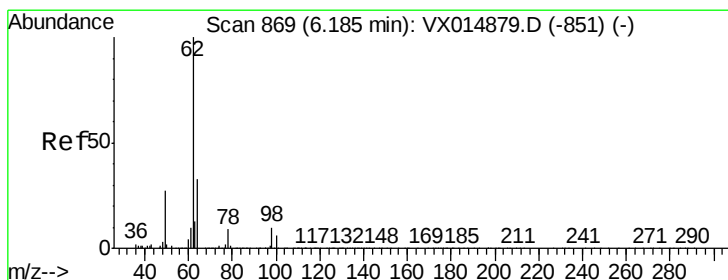
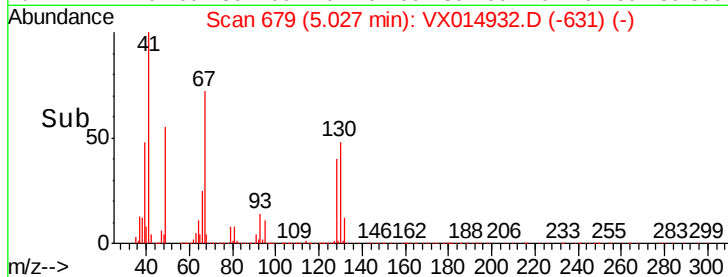
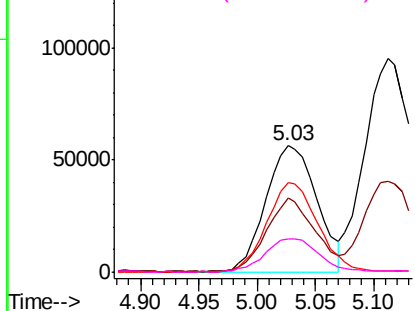
#41
Methacrylonitrile
Concen: 53.225 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	172329
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.7	67.1
67	69.7	56.6	84.8
52	27.4	22.3	33.5

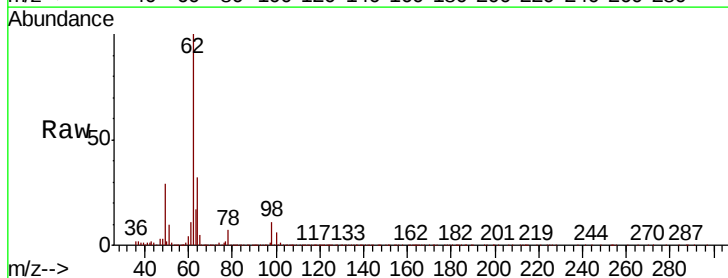


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

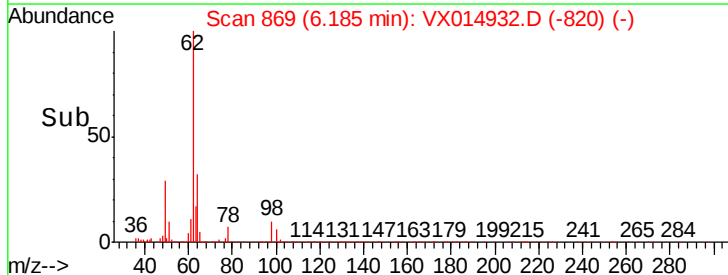
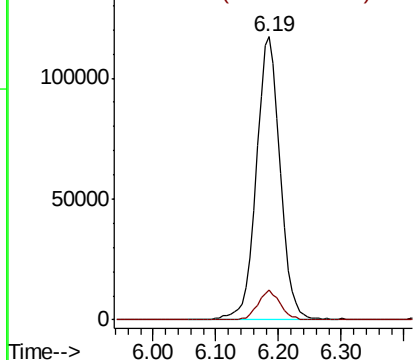


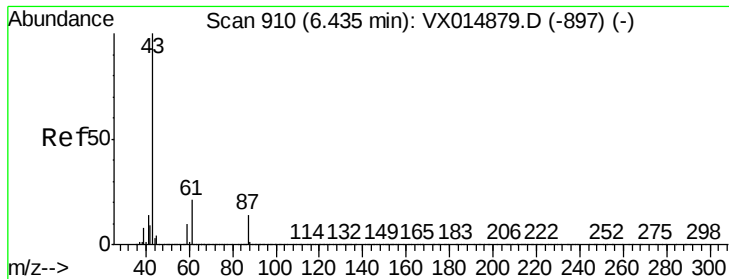
#42
1,2-Dichloroethane
Concen: 49.480 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion:	62	Resp:	307900
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2



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



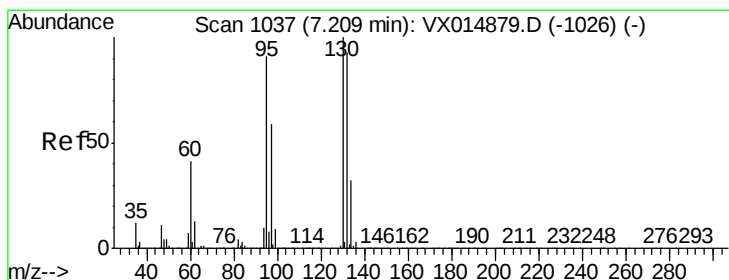
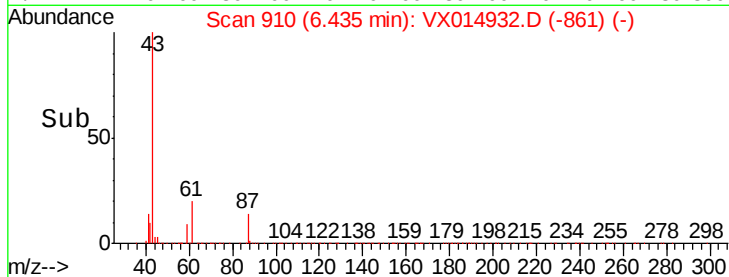
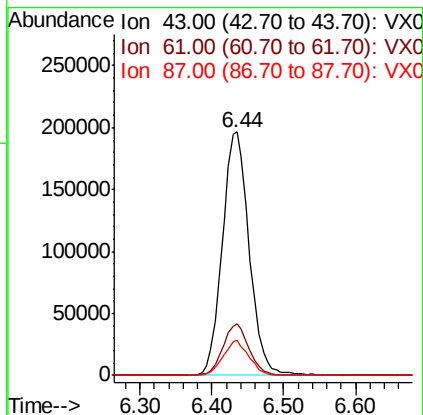
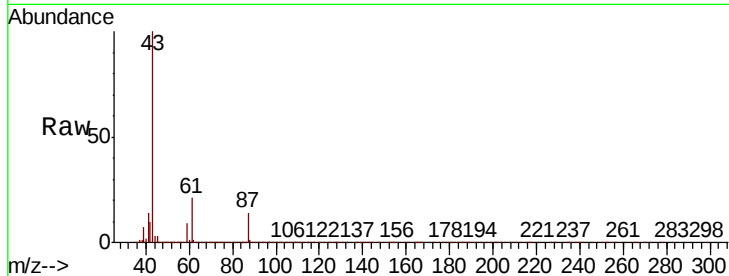


#43

Isopropyl Acetate
 Concen: 50.946 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Instrument :
 MSVOA_X
 ClientSampled :

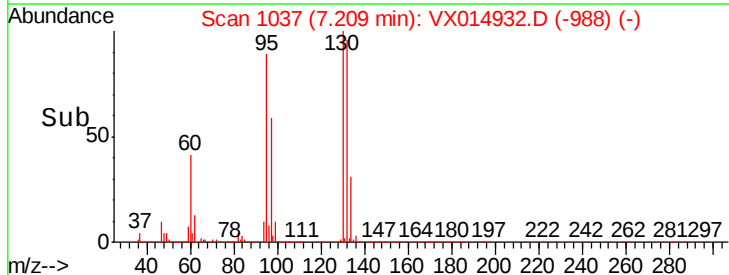
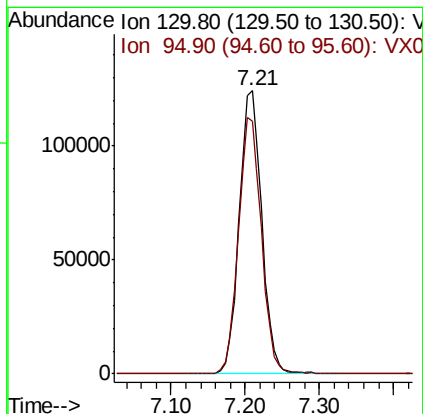
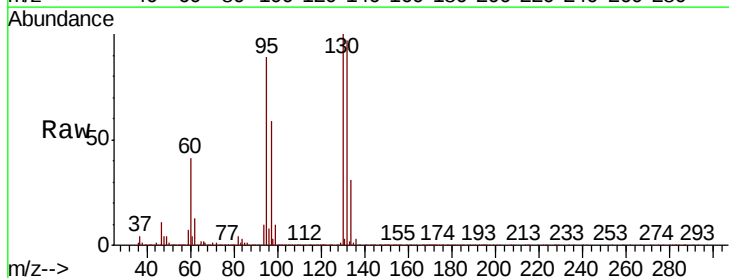
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.2	24.4
87	13.9	11.0	16.6

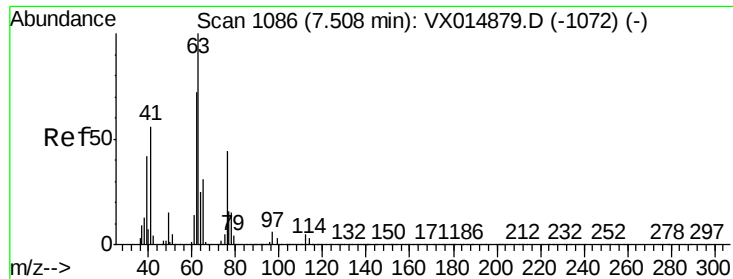


#44

Trichloroethene
 Concen: 53.145 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	182.6

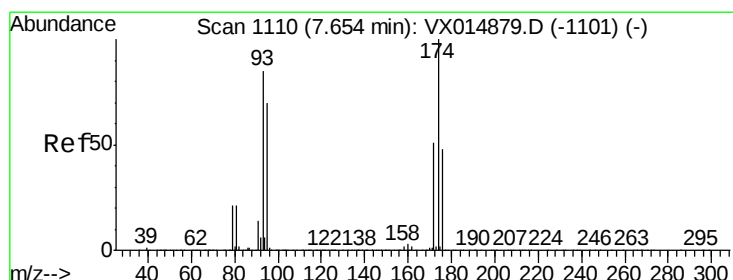
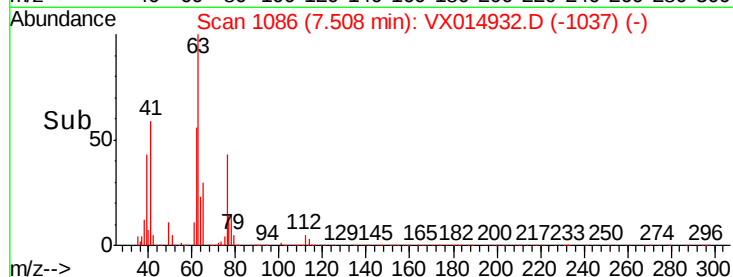
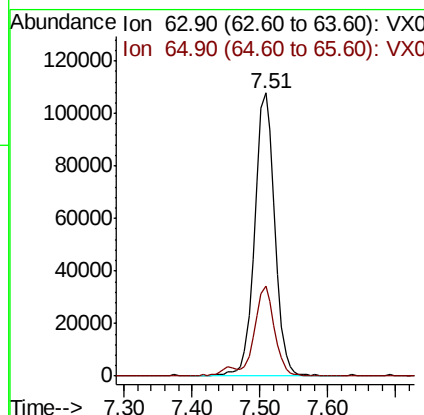
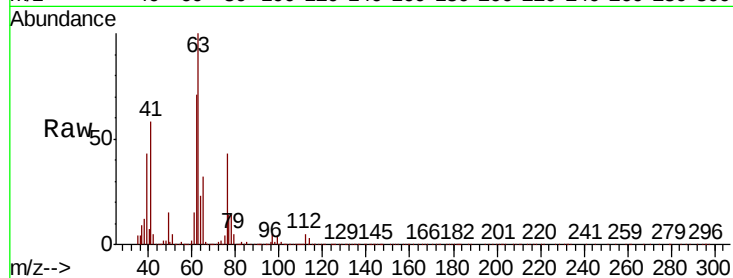




#45
 1,2-Dichloropropane
 Concen: 50.369 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

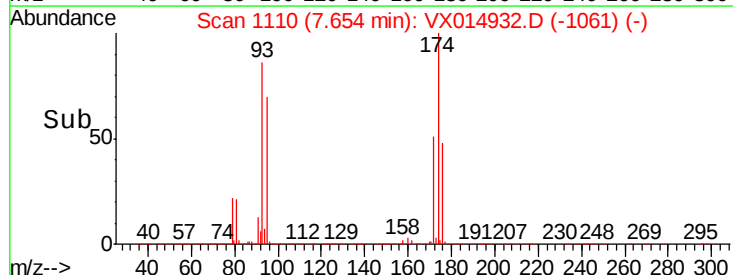
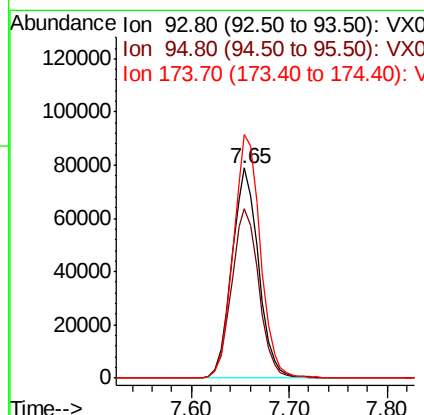
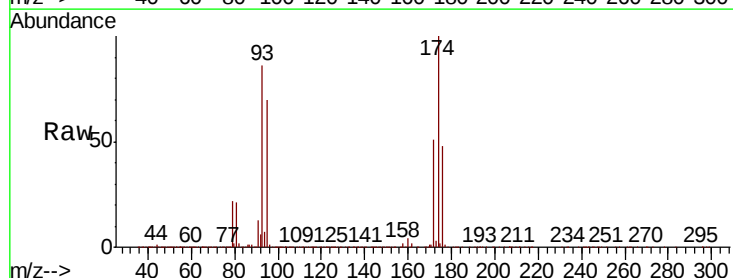
Instrument :
 MSVOA_X
 ClientSampleId :

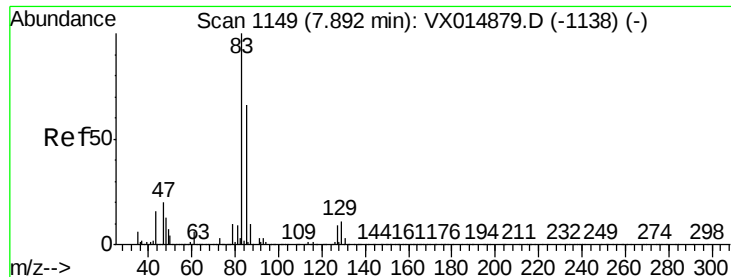
Tot Ion: 63 Resp: 221165
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.9 37.3



#46
 Dibromomethane
 Concen: 49.833 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion: 93 Resp: 149568
 Ion Ratio Lower Upper
 93 100
 95 82.0 65.8 98.8
 174 117.3 95.4 143.2





#47

Bromodichloromethane

Concen: 49.725 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

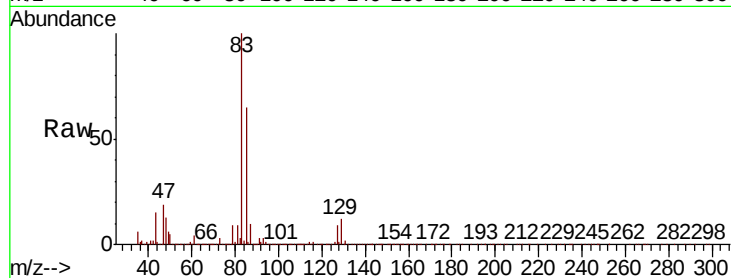
Tot Ion: 83 Resp: 295921

Ion Ratio Lower Upper

83 100

85 65.0 52.5 78.7

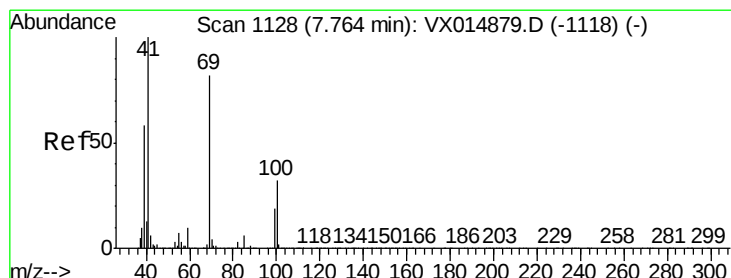
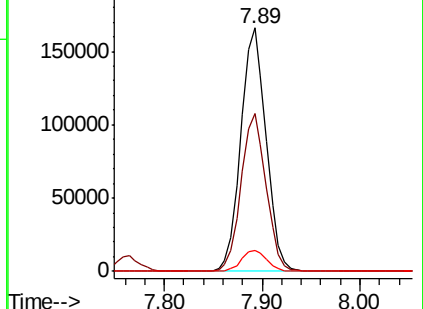
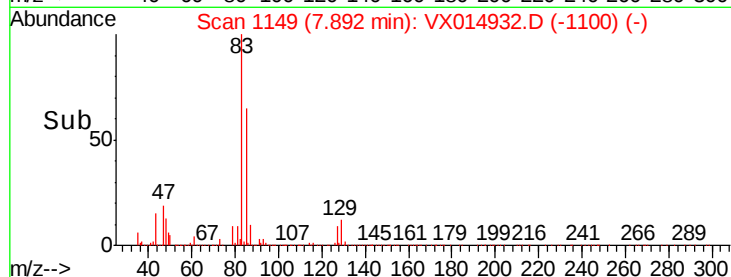
127 8.7 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.814 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

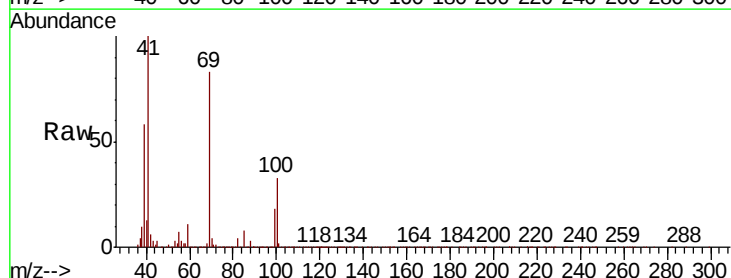
Tgt Ion: 41 Resp: 252810

Ion Ratio Lower Upper

41 100

69 82.8 65.7 98.5

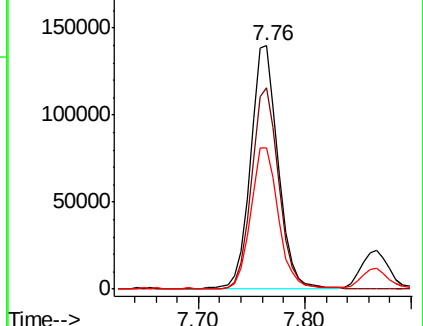
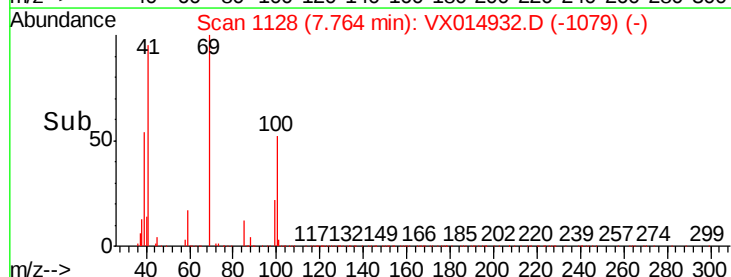
39 58.0 45.8 68.8

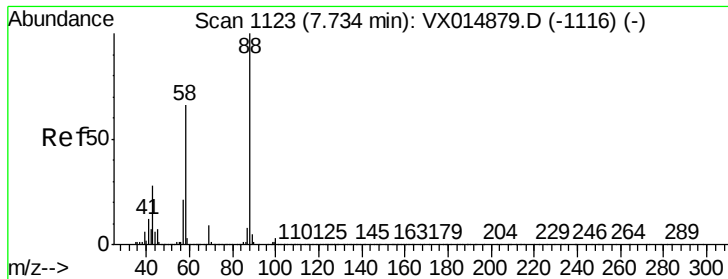


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

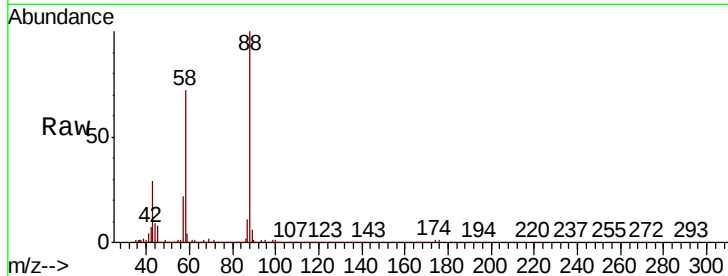




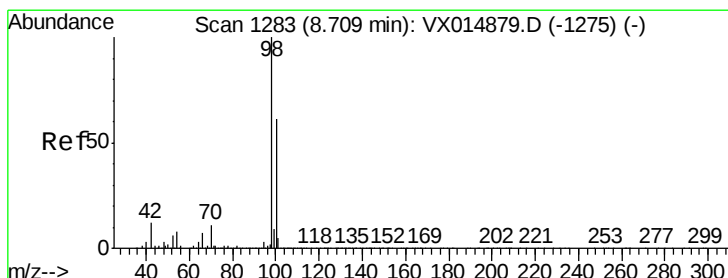
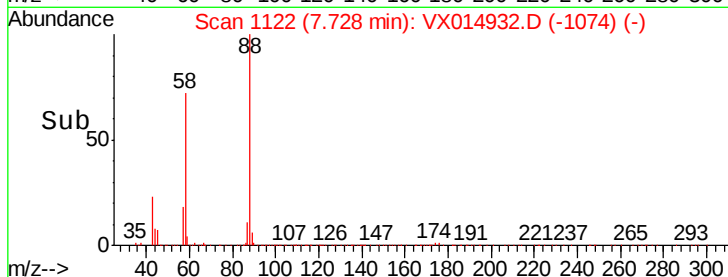
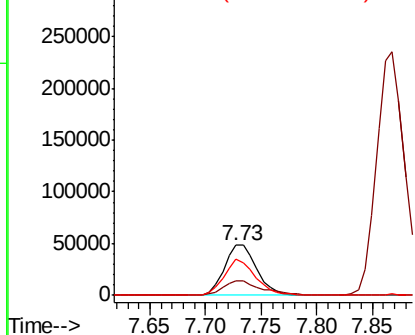
#49
1,4-Dioxane
Concen: 1065.205 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 97174
Ion Ratio Lower Upper
88 100
43 32.5 27.0 40.4
58 71.0 53.2 79.8

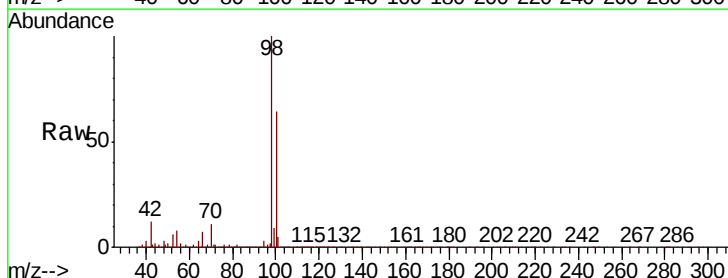


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

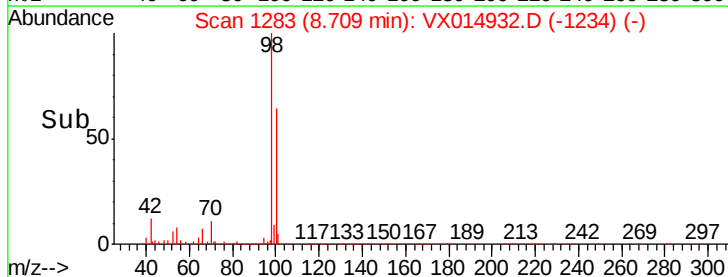
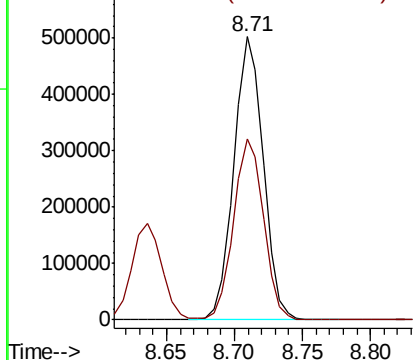


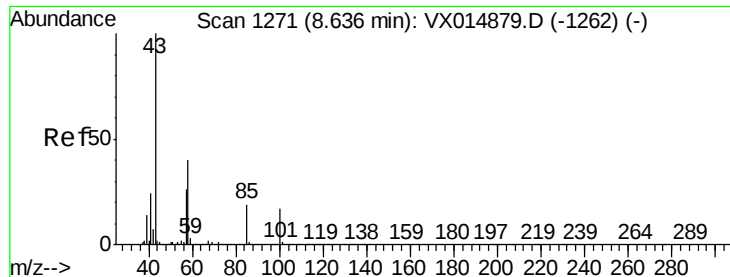
#50
Toluene-d8
Concen: 49.933 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 98 Resp: 754820
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



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





#51

4-Methyl-2-Pentanone

Concen: 260.858 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

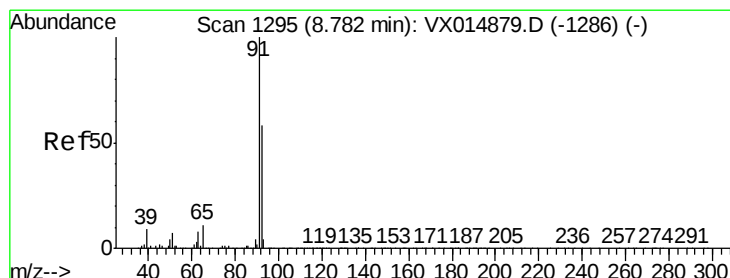
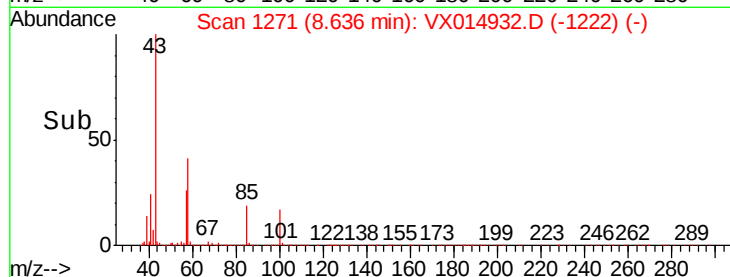
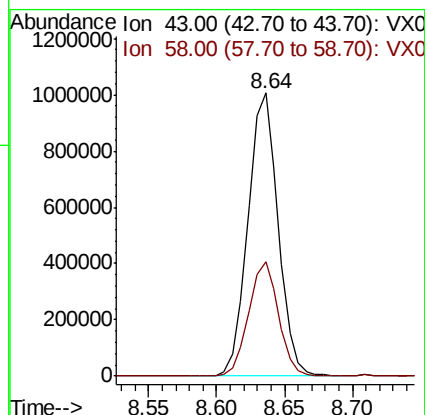
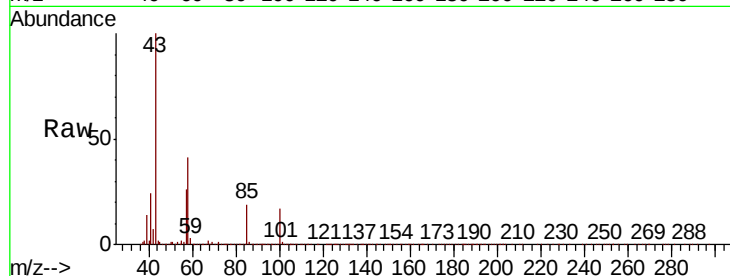
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1561631

Ion Ratio Lower Upper

43 100

58 40.1 31.9 47.9



#52

Toluene

Concen: 49.896 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014932.D

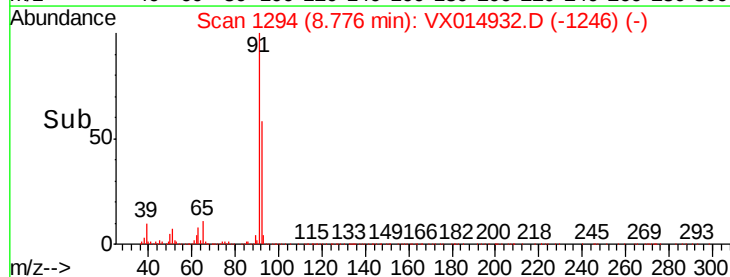
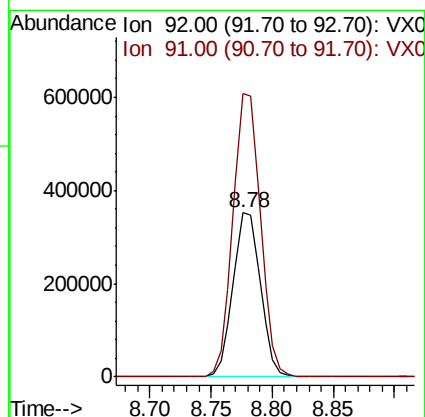
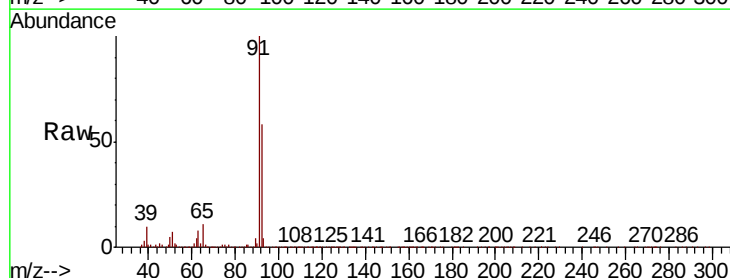
Acq: 12 Feb 2020 17:39

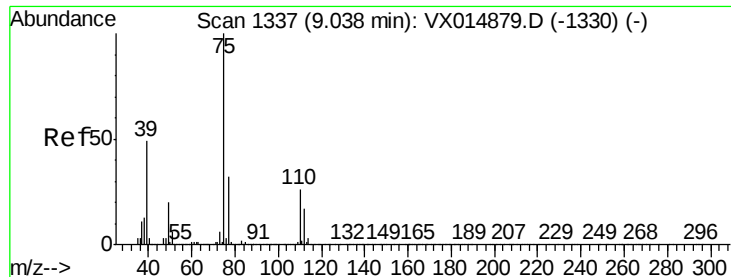
Tgt Ion: 92 Resp: 545623

Ion Ratio Lower Upper

92 100

91 173.4 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 50.719 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

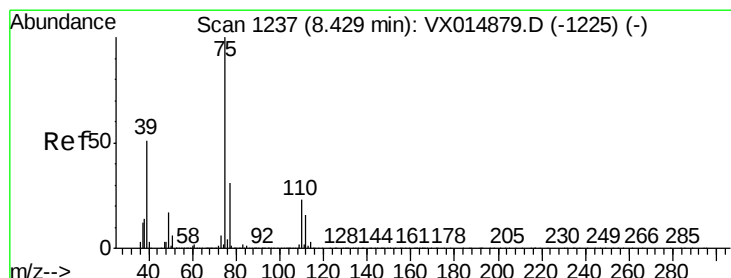
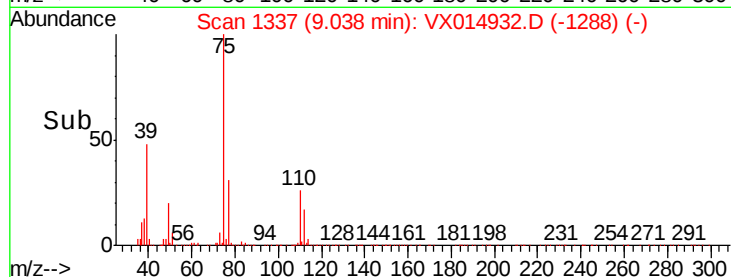
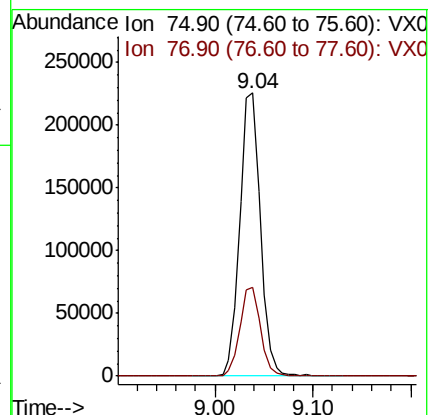
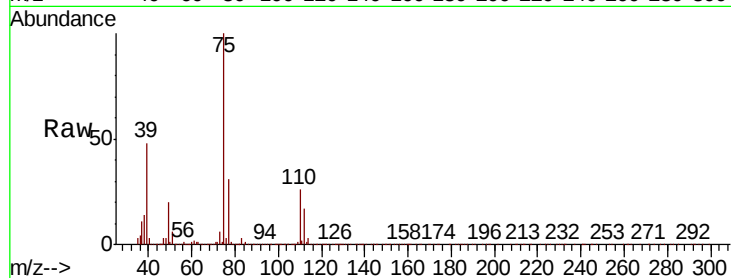
ClientSampled :

Tot Ion: 75 Resp: 330792

Ion Ratio Lower Upper

75 100

77 31.4 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 49.290 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

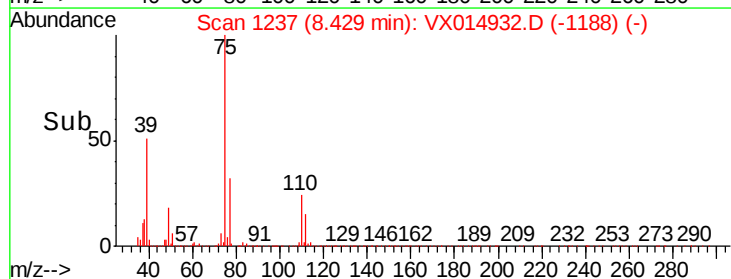
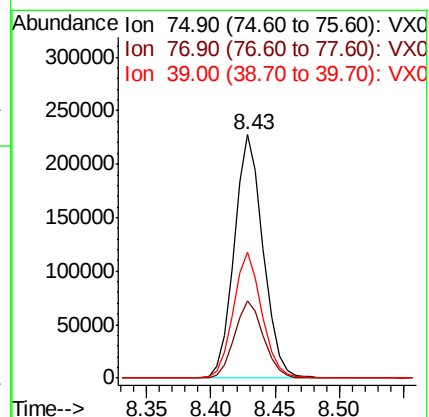
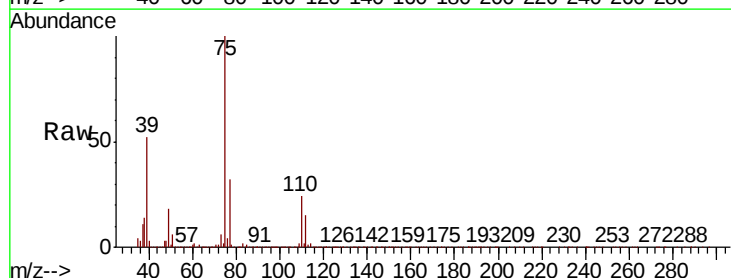
Tgt Ion: 75 Resp: 355133

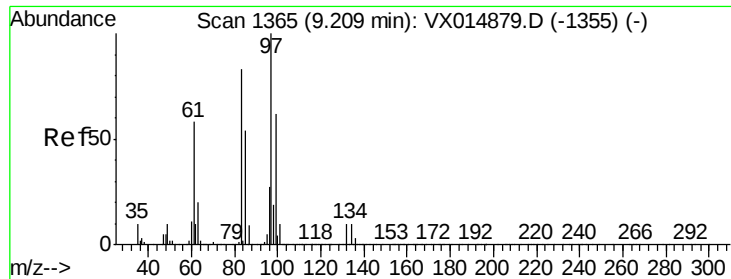
Ion Ratio Lower Upper

75 100

77 31.7 24.6 37.0

39 51.5 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 50.139 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 221825

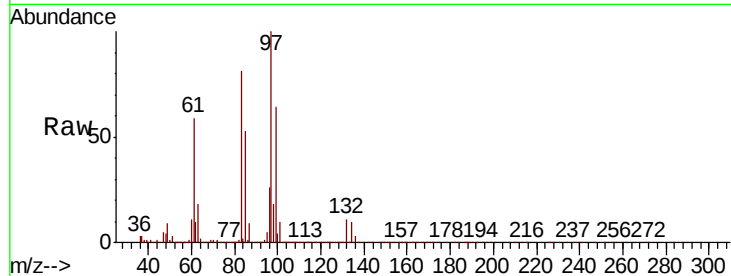
Ion Ratio Lower Upper

97 100

83 81.3 66.6 99.8

85 53.4 43.5 65.3

99 63.5 49.6 74.4

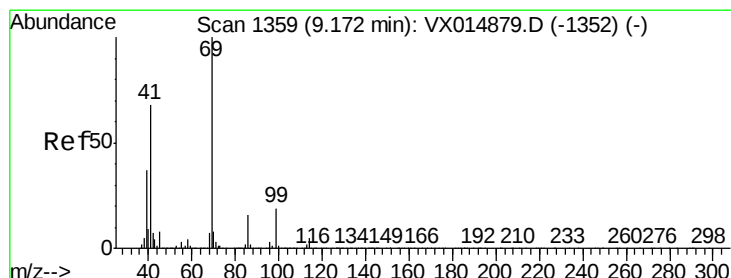
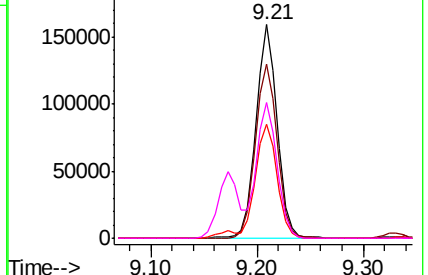
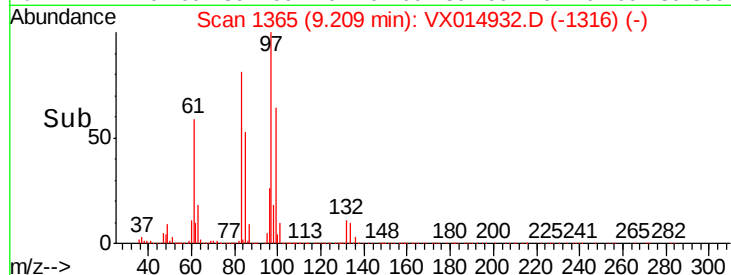


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 53.029 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

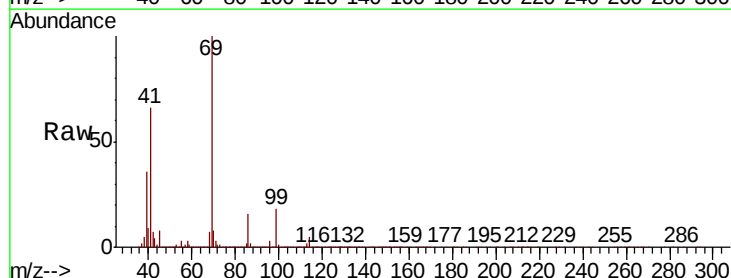
Tgt Ion: 69 Resp: 352637

Ion Ratio Lower Upper

69 100

41 67.5 54.8 82.2

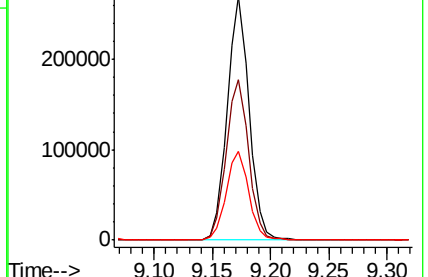
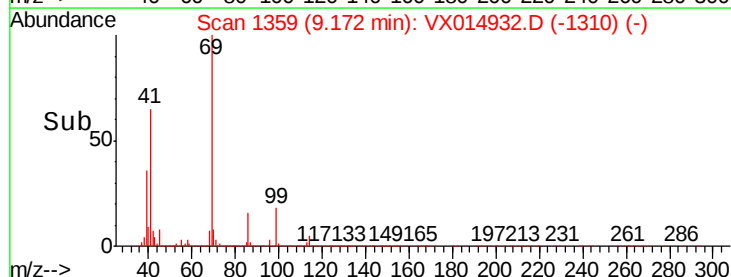
39 37.4 29.9 44.9

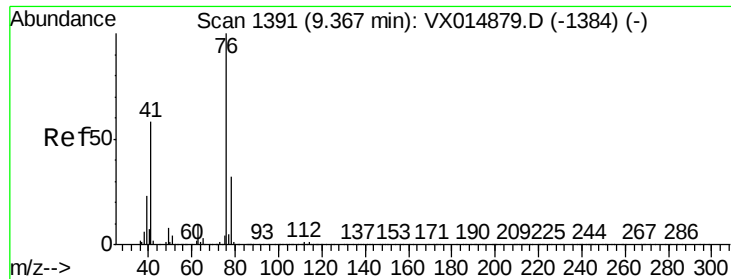


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.371 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

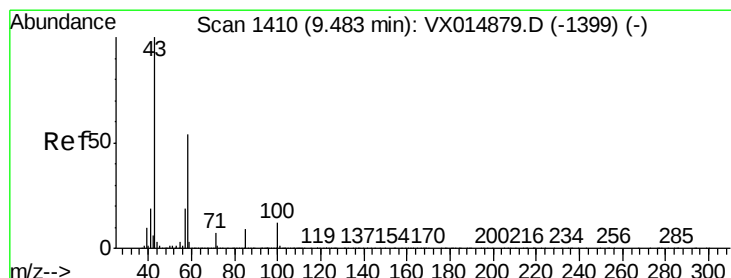
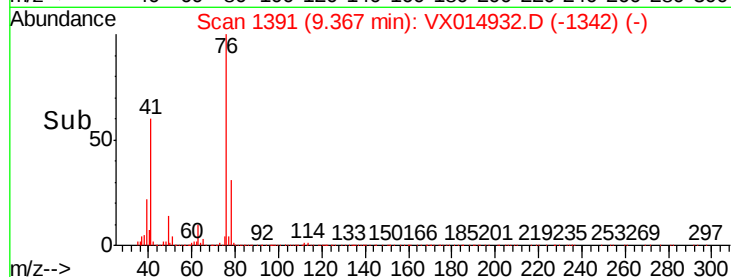
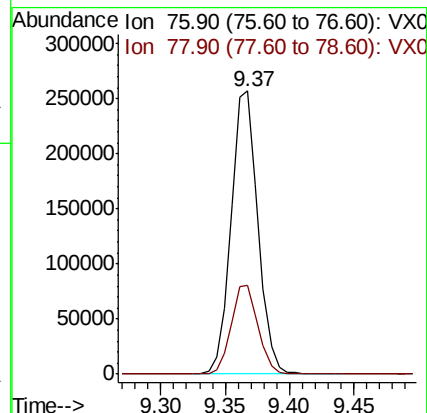
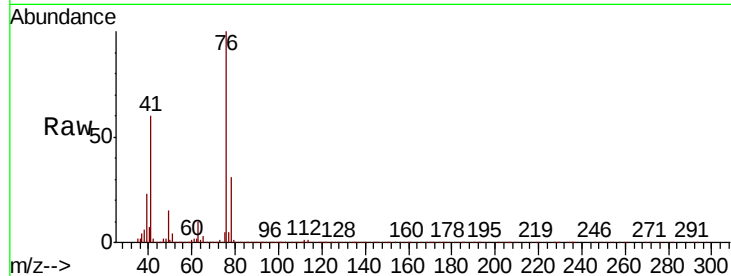
ClientSampleId :

Tot Ion: 76 Resp: 375127

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.8



#59

2-Hexanone

Concen: 251.500 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. 0.00 min

Lab File: VX014932.D

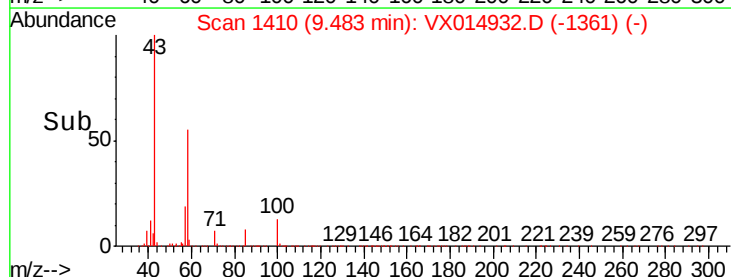
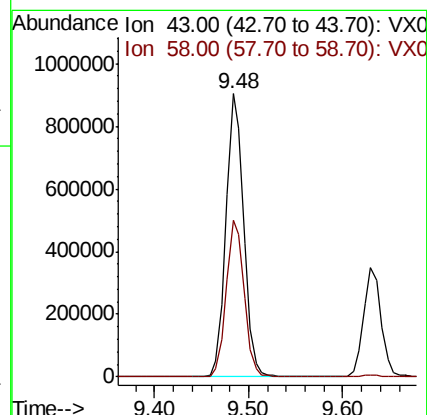
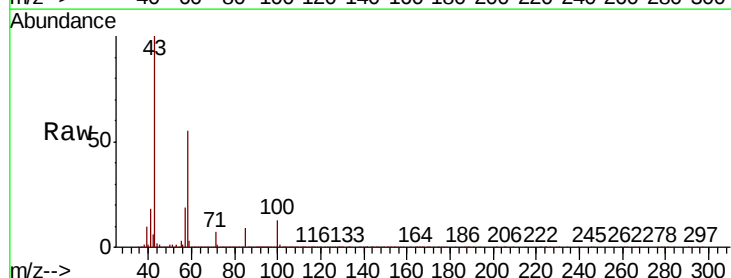
Acq: 12 Feb 2020 17:39

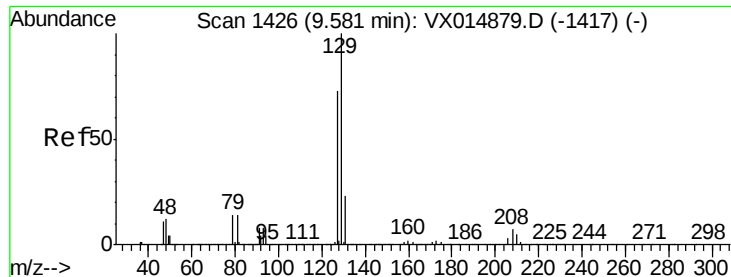
Tgt Ion: 43 Resp: 1183427

Ion Ratio Lower Upper

43 100

58 55.7 27.5 82.5





#60

Dibromochloromethane

Concen: 51.281 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

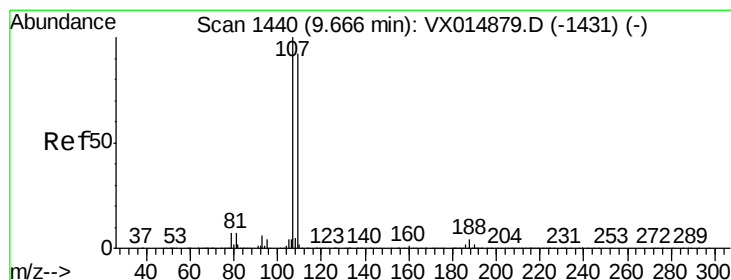
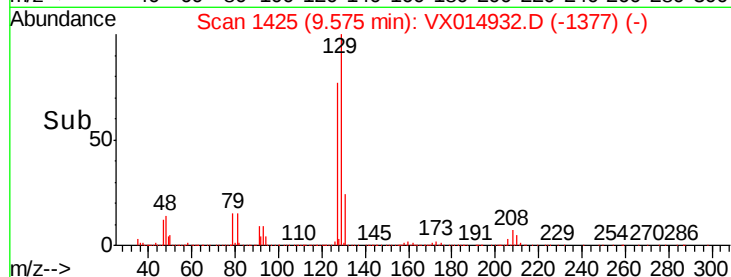
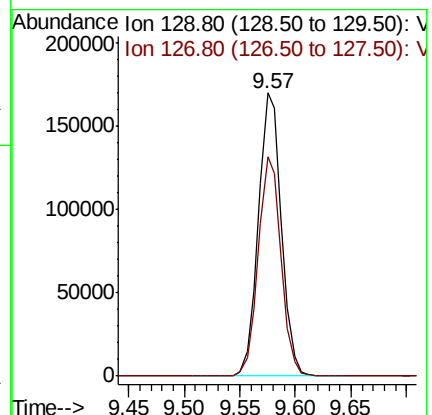
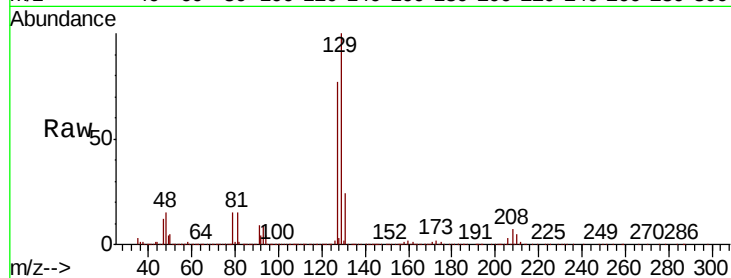
ClientSampleId :

Tot Ion:129 Resp: 244154

Ion Ratio Lower Upper

129 100

127 76.8 37.8 113.3



#61

1,2-Dibromoethane

Concen: 49.734 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014932.D

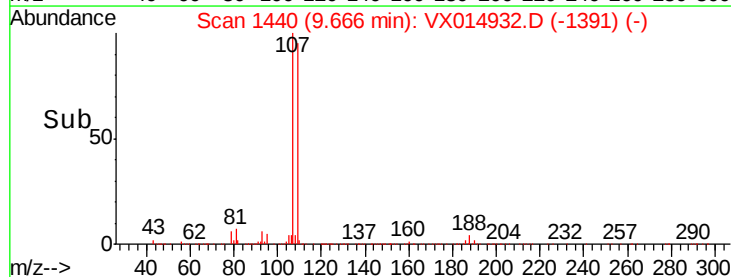
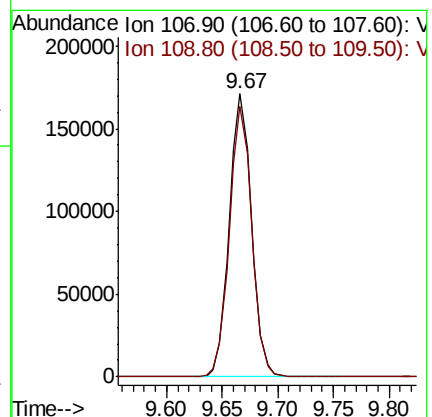
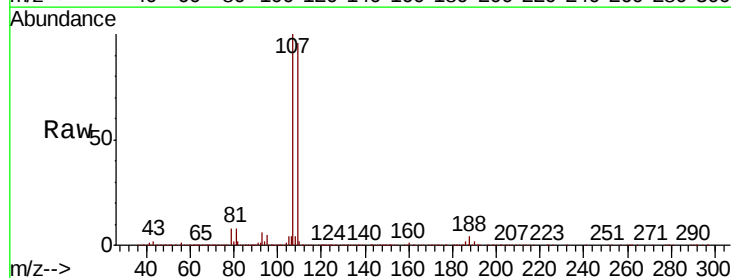
Acq: 12 Feb 2020 17:39

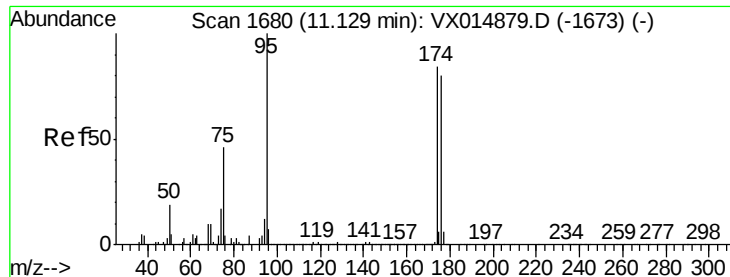
Tgt Ion:107 Resp: 237407

Ion Ratio Lower Upper

107 100

109 96.0 75.6 113.4

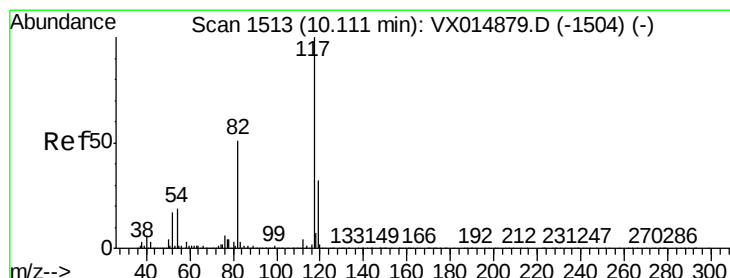
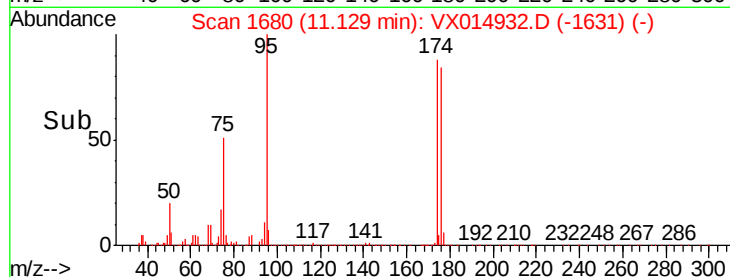
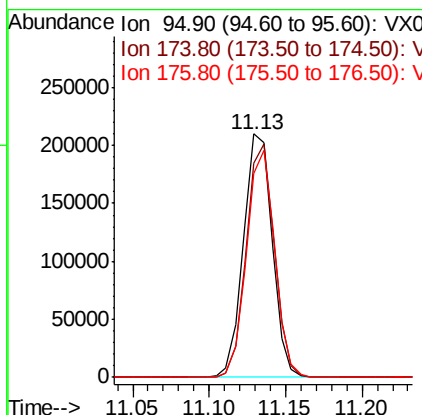
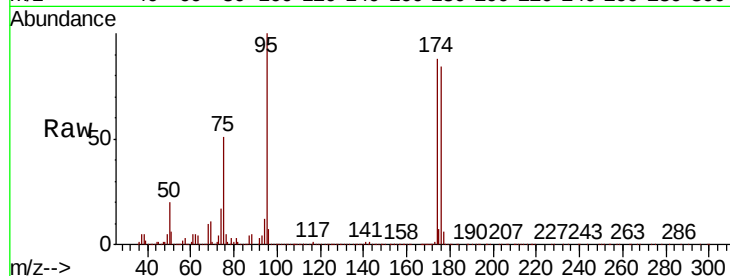




#62
4-Bromofluorobenzene
Concen: 50.644 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

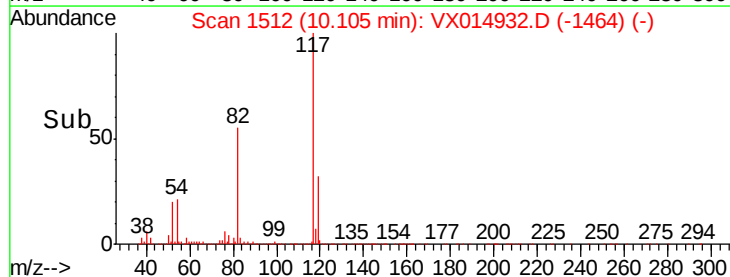
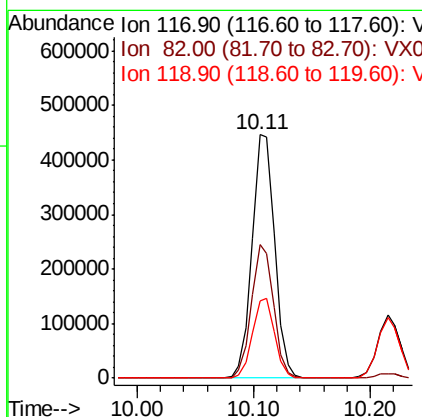
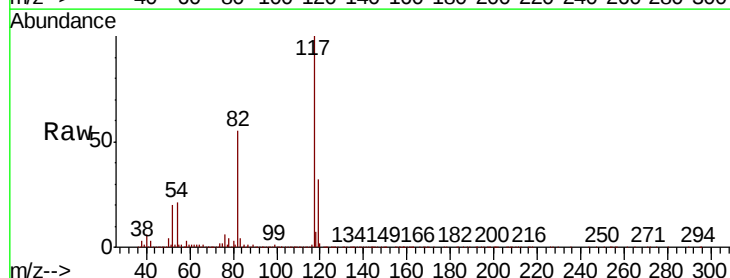
Instrument :
MSVOA_X
ClientSampled :

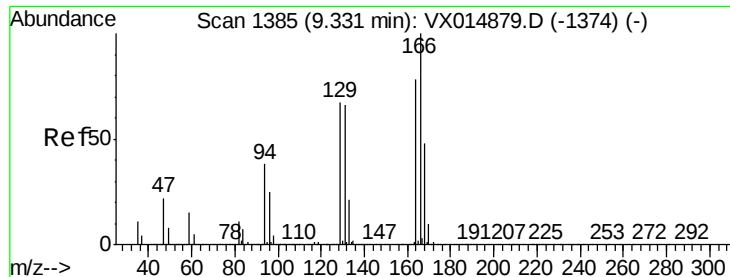
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	183.0
176	91.1	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.7	40.5	60.7
119	31.7	25.8	38.6





#64

Tetrachloroethene

Concen: 42.535 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 241683

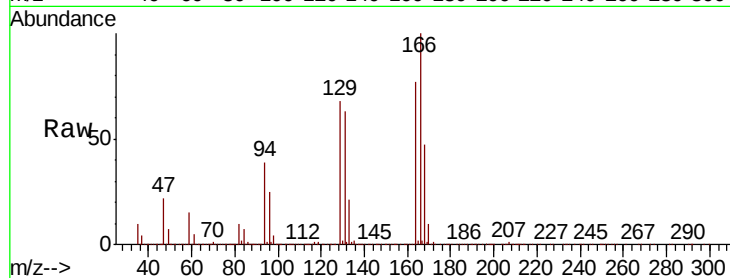
Ion Ratio Lower Upper

164 100

166 129.9 102.6 153.8

129 88.3 68.3 102.5

131 82.5 67.4 101.2

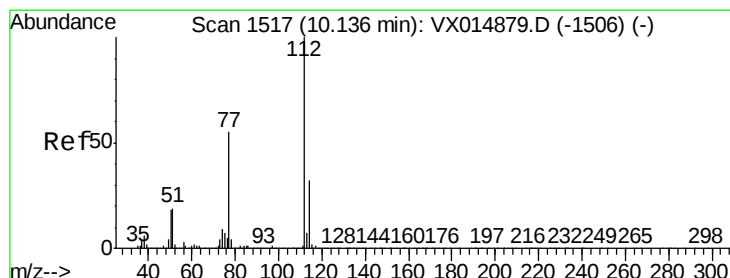
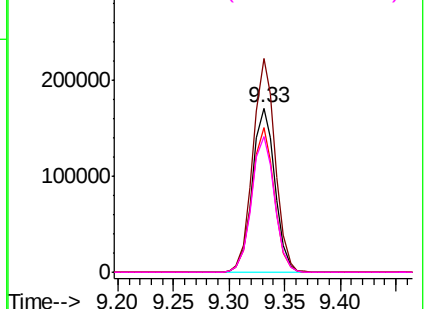
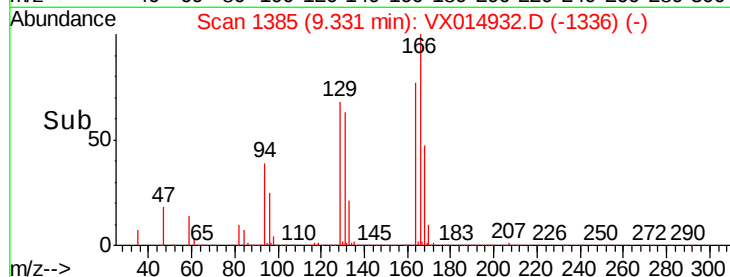


Abundance Ion 163.80 (163.50 to 164.50): V

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: 48.457 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014932.D

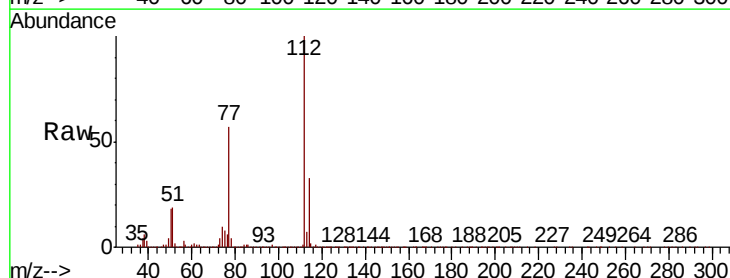
Acq: 12 Feb 2020 17:39

Tgt Ion:112 Resp: 597288

Ion Ratio Lower Upper

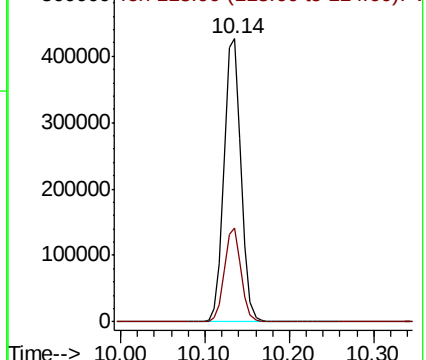
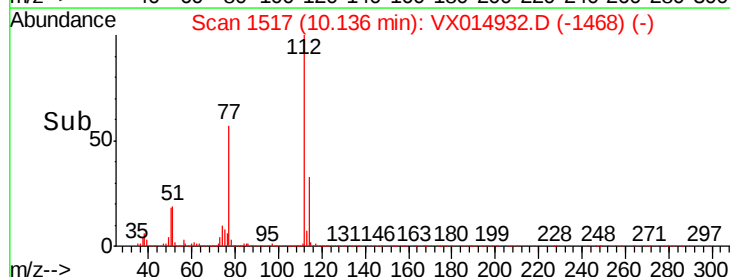
112 100

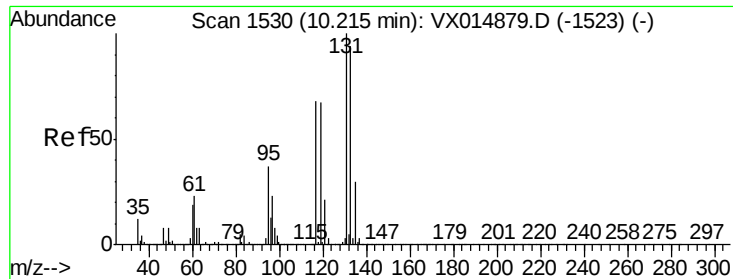
114 32.9 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

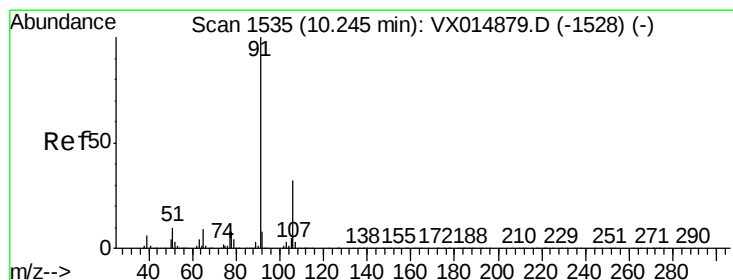
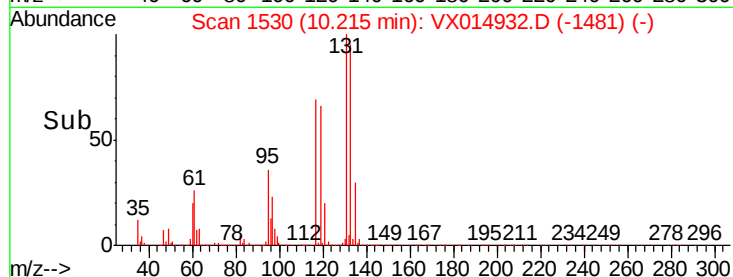
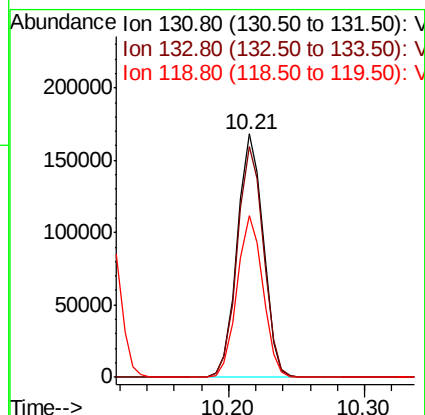
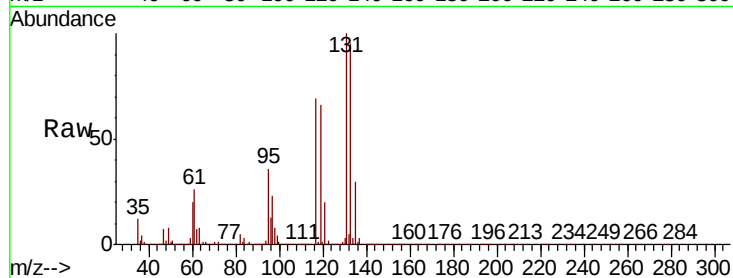




#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.070 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

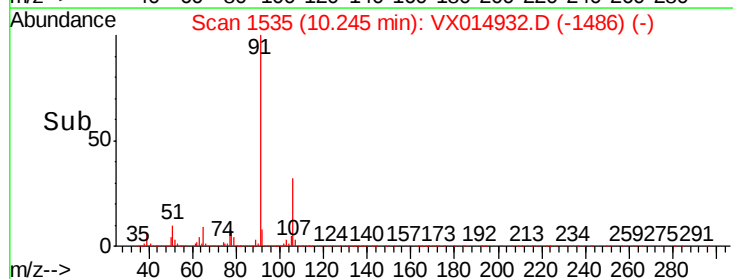
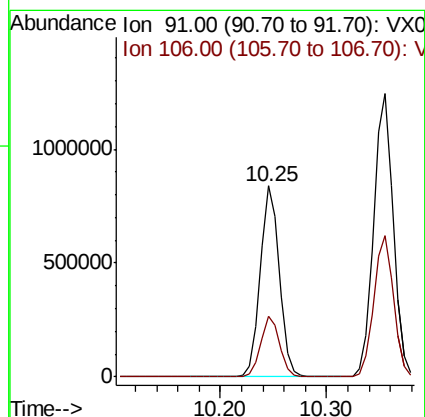
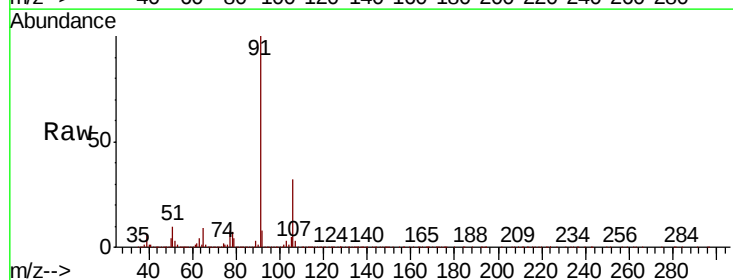
Instrument :
 MSVOA_X
 ClientSampleId :

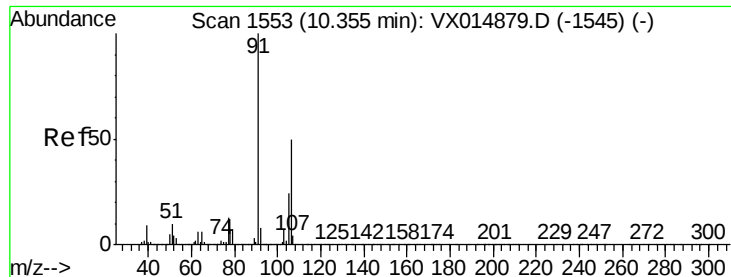
Tot Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.1	144.4
119	66.2	33.0	99.0



#67
 Ethyl Benzene
 Concen: 50.291 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.3	37.9





#68

m/p-Xylenes

Concen: 100.098 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

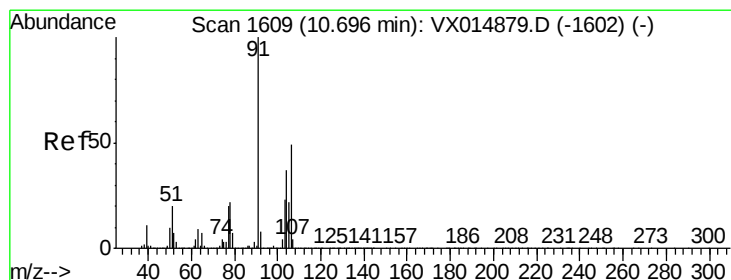
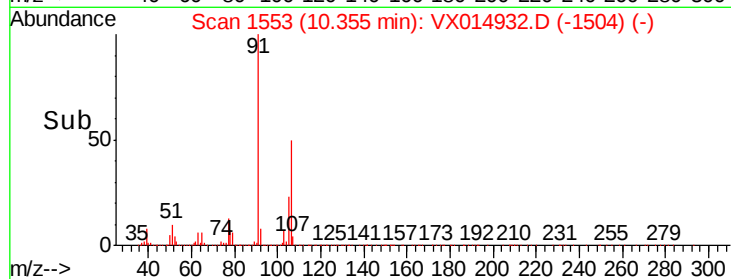
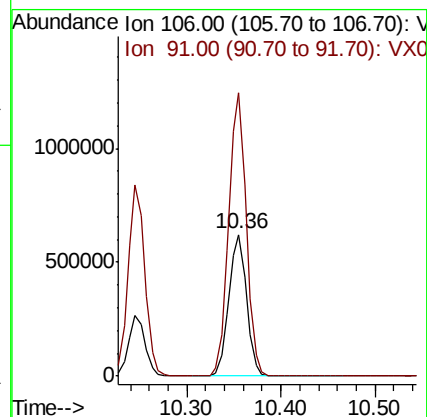
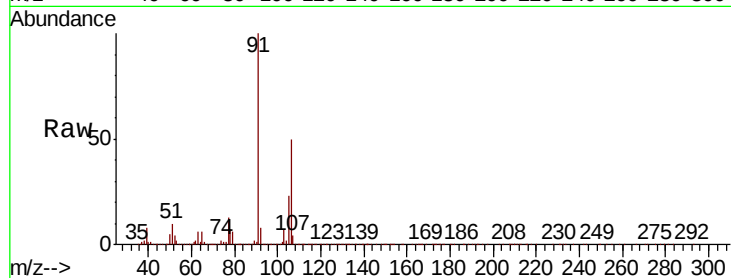
ClientSampleId :

Tot Ion:106 Resp: 808361

Ion Ratio Lower Upper

106 100

91 198.8 160.6 240.8



#69

o-Xylene

Concen: 49.596 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014932.D

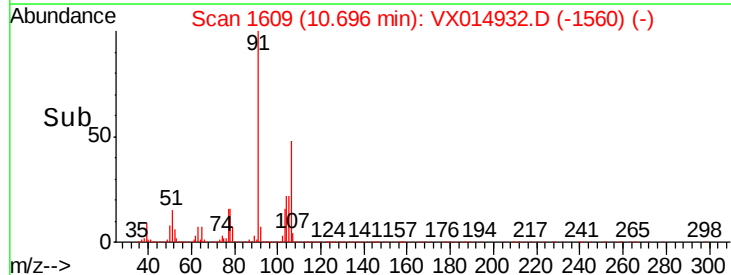
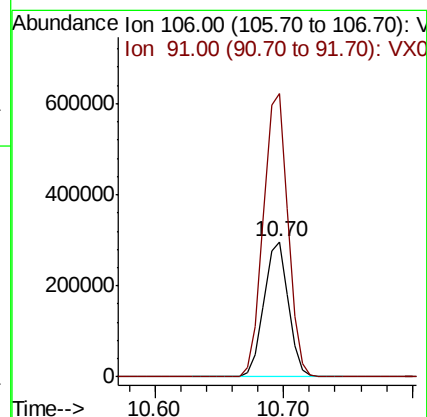
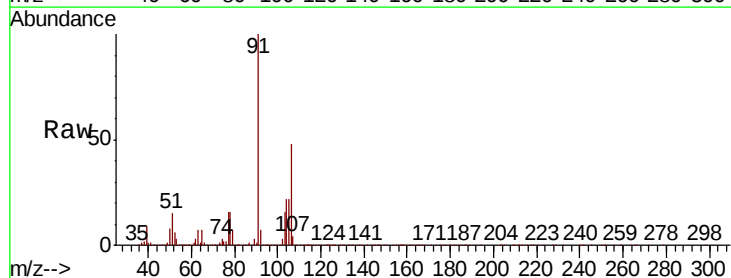
Acq: 12 Feb 2020 17:39

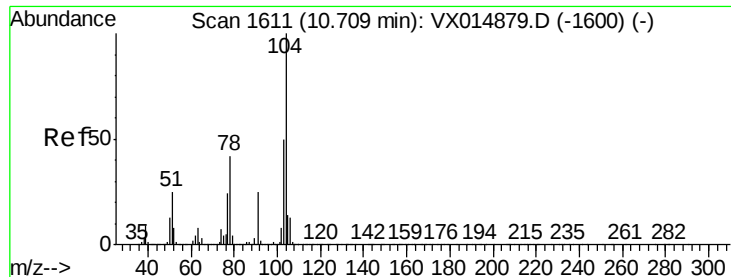
Tgt Ion:106 Resp: 385012

Ion Ratio Lower Upper

106 100

91 212.1 105.1 315.3

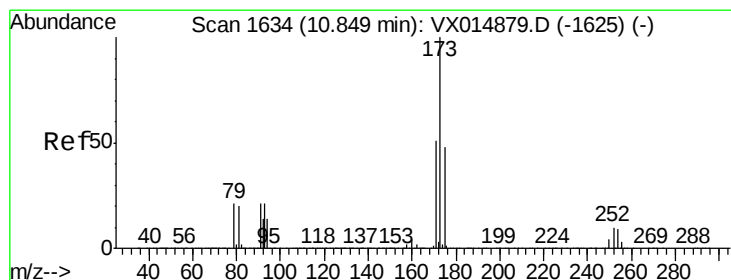
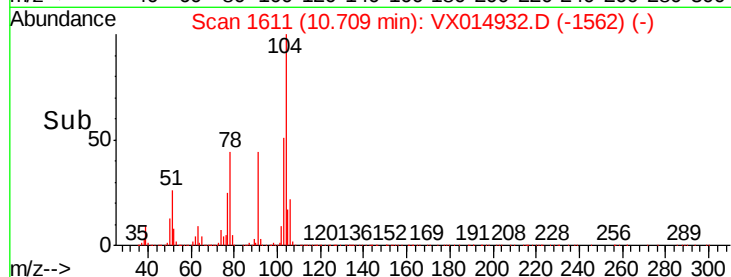
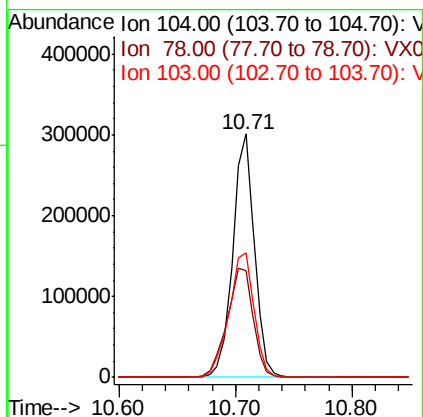
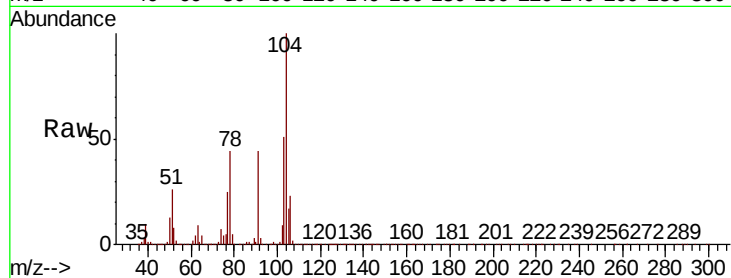




#70
Stvrene
Concen: 29.647 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

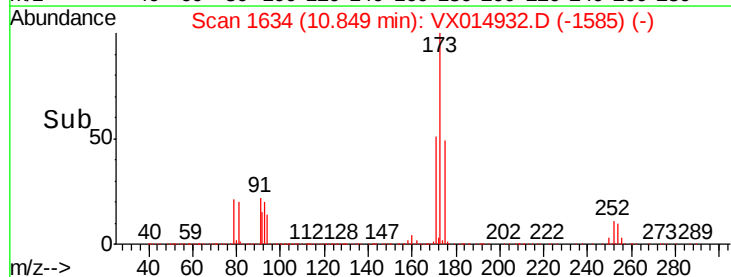
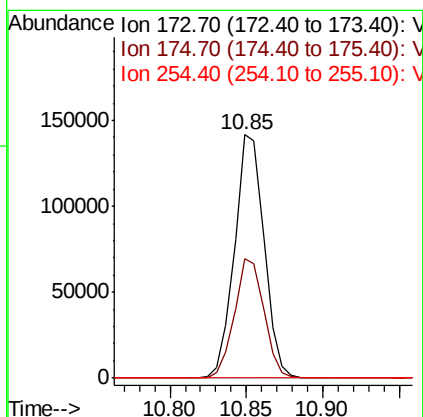
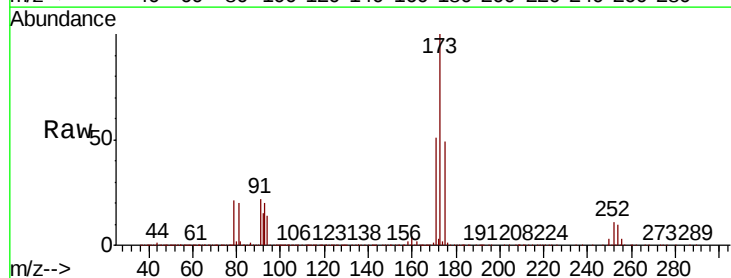
Instrument :
MSVOA_X
ClientSampleId :

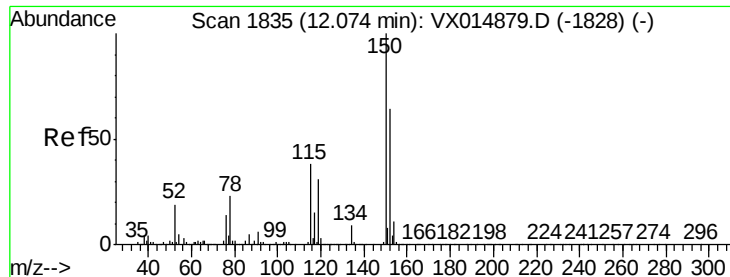
Tot Ion	Ratio	Lower	Upper
104	100		
78	53.8	39.0	58.4
103	59.5	43.4	65.0



#71
Bromoform
Concen: 50.873 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.2	72.6
254	0.3	0.2	0.2#



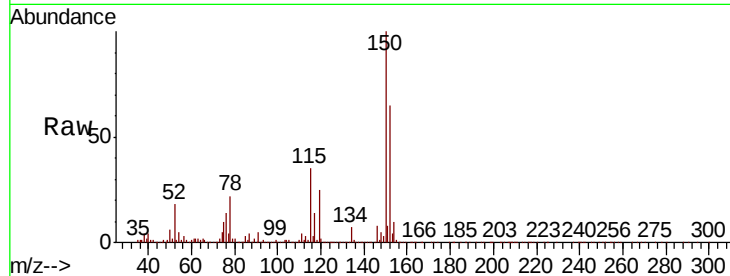


#72

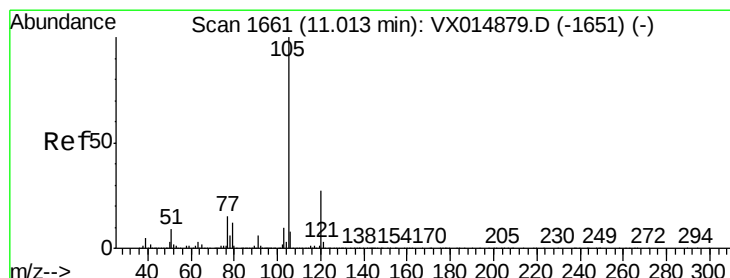
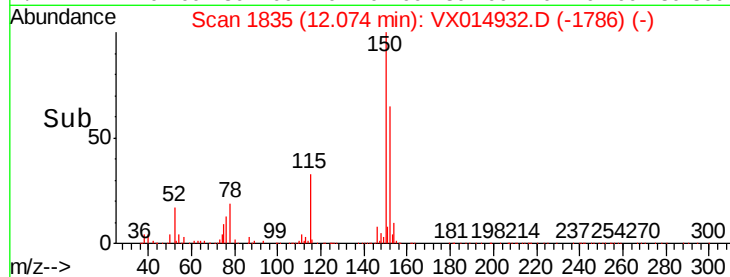
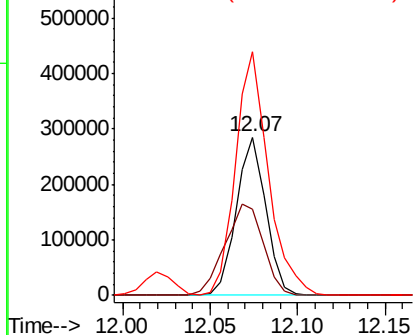
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	74.9	38.6	116.0
150	170.7	0.0	349.0



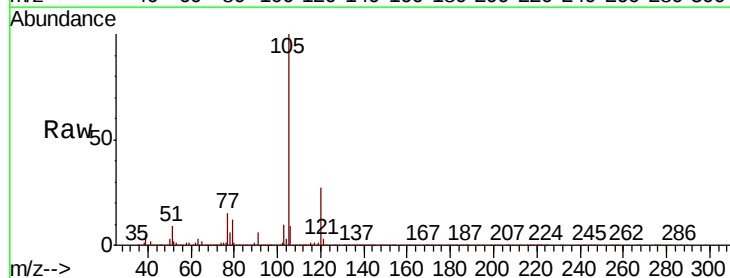
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



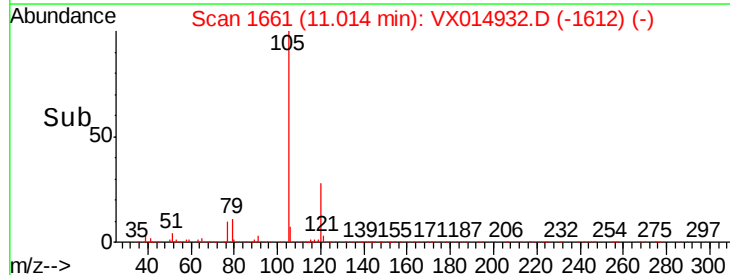
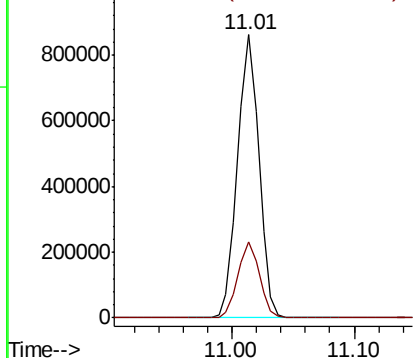
#73

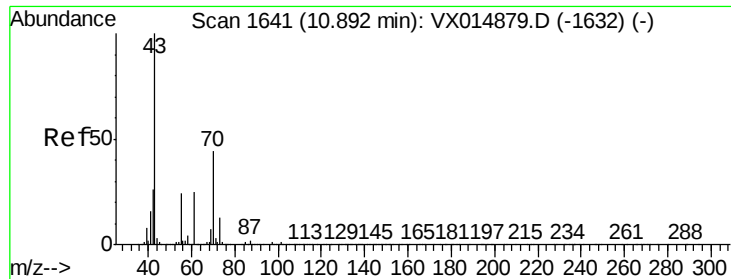
Isopropylbenzene
Concen: 49.716 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.6	40.8



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





#74

N-amvl acetate

Concen: 51.023 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 444077

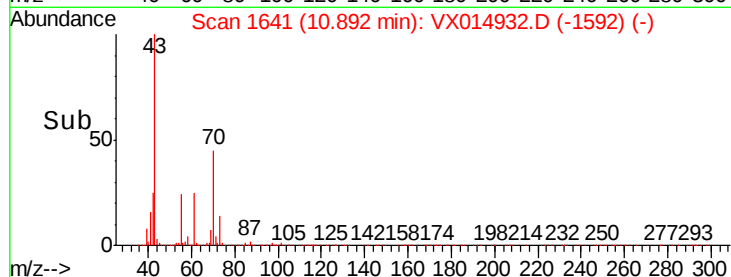
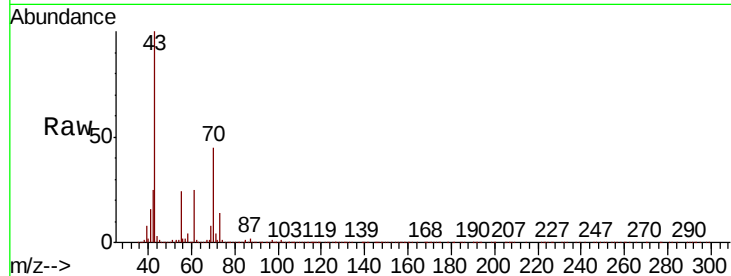
Ion Ratio Lower Upper

43 100

70 44.3 35.0 52.4

55 23.9 19.4 29.2

61 25.0 19.8 29.6

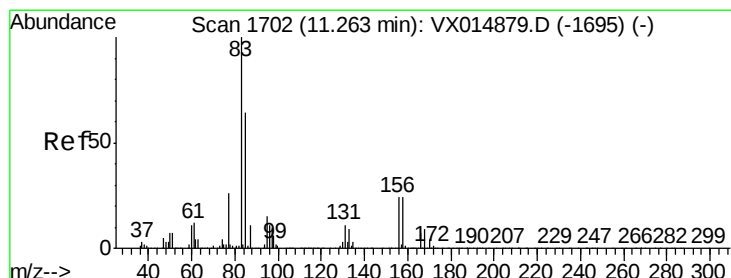
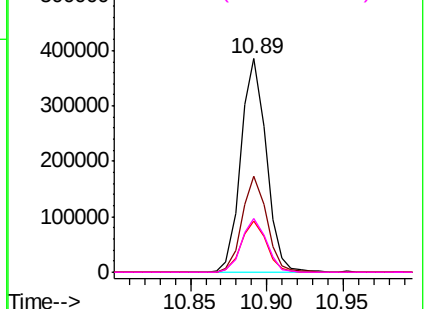


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 49.183 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

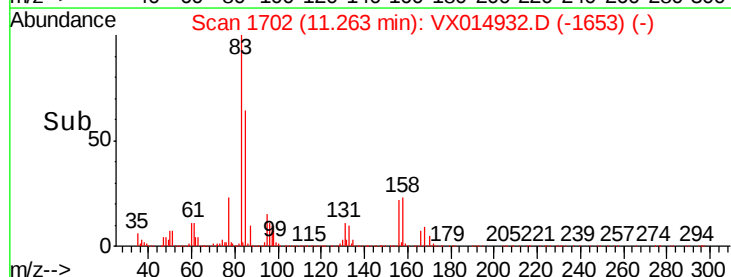
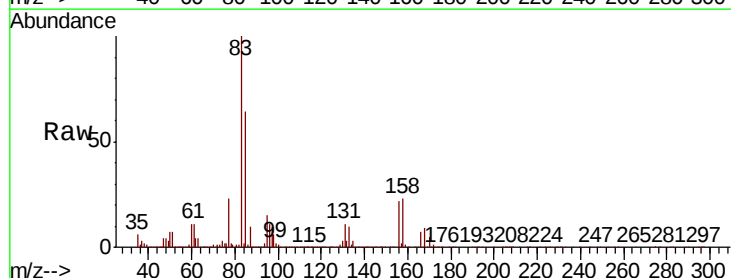
Tgt Ion: 83 Resp: 336775

Ion Ratio Lower Upper

83 100

131 10.7 5.3 16.1

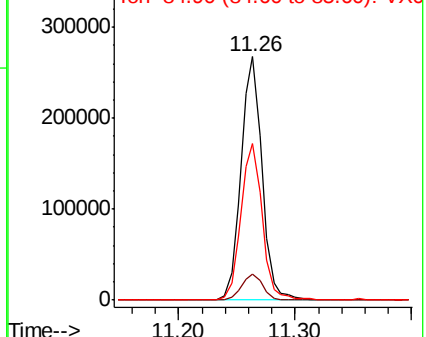
85 65.2 32.6 97.7

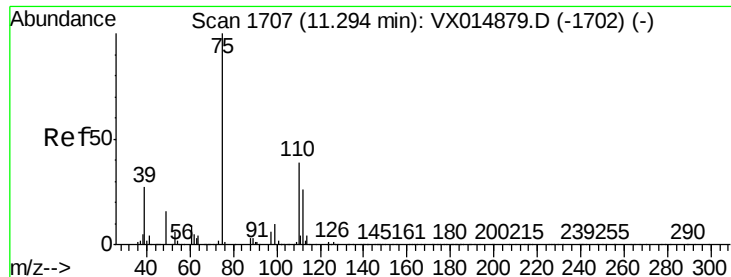


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

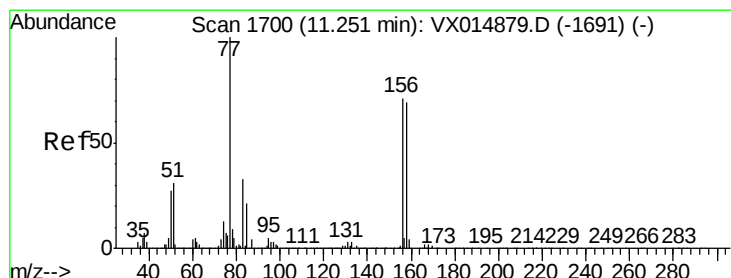
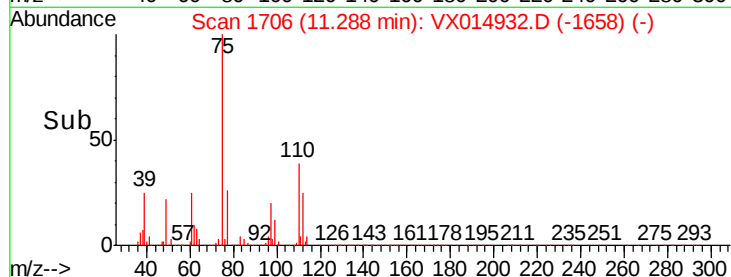
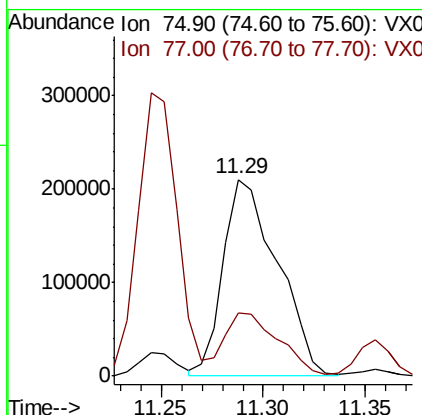
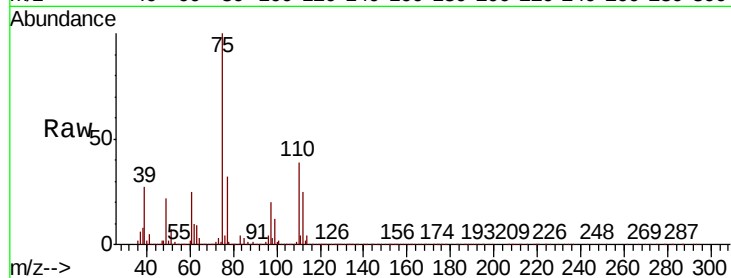




#76
 1,2,3-Trichloropropane
 Concen: 64.487 ug/l
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

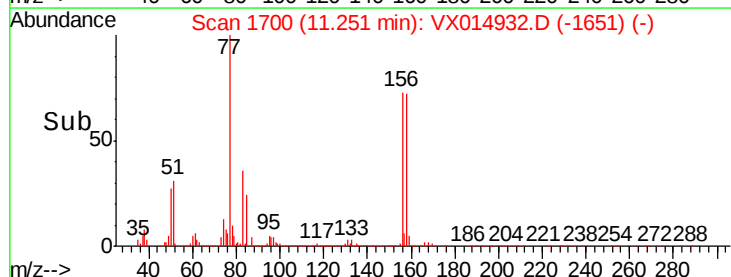
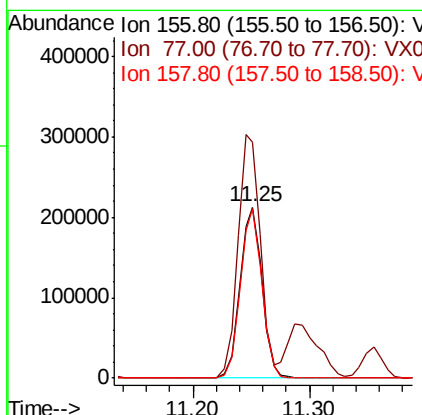
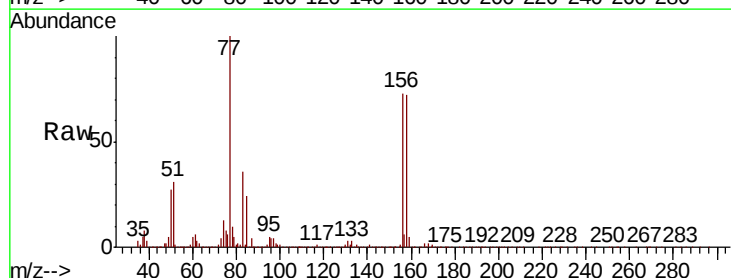
Instrument :
 MSVOA_X
 ClientSampleId :

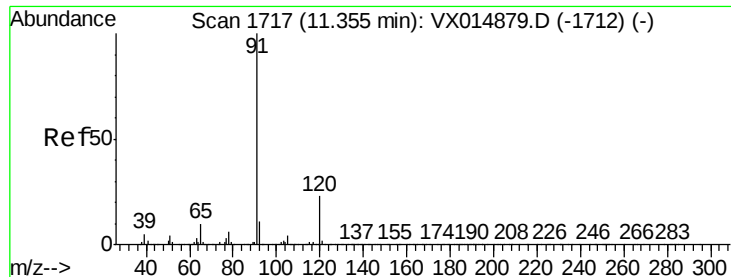
Tot Ion: 75 Resp: 389511
 Ion Ratio Lower Upper
 75 100
 77 32.2 18.4 55.0



#77
 Bromobenzene
 Concen: 47.409 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion: 156 Resp: 277176
 Ion Ratio Lower Upper
 156 100
 77 145.3 74.0 222.0
 158 97.8 48.9 146.6





#78

n-propylbenzene

Concen: 48.706 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

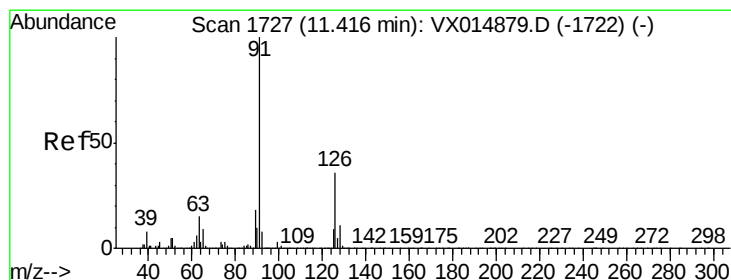
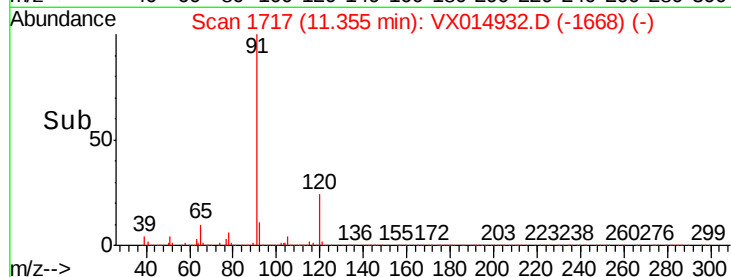
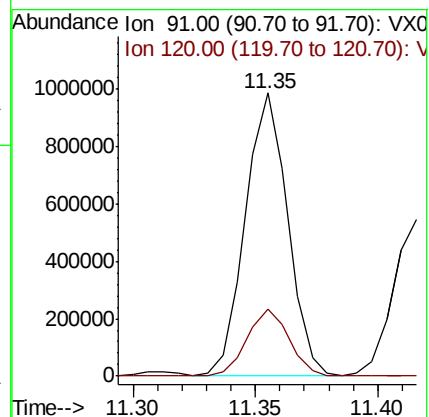
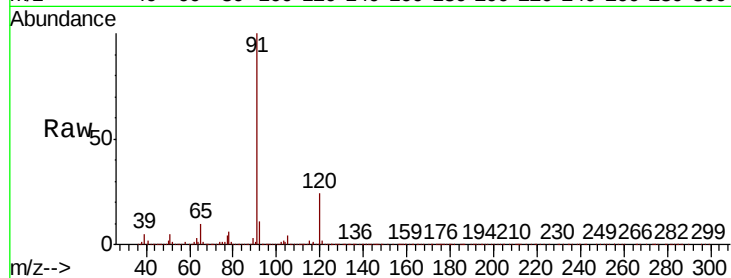
ClientSampleId :

Tot Ion: 91 Resp: 1179993

Ion Ratio Lower Upper

91 100

120 23.7 11.8 35.4



#79

2-Chlorotoluene

Concen: 48.394 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014932.D

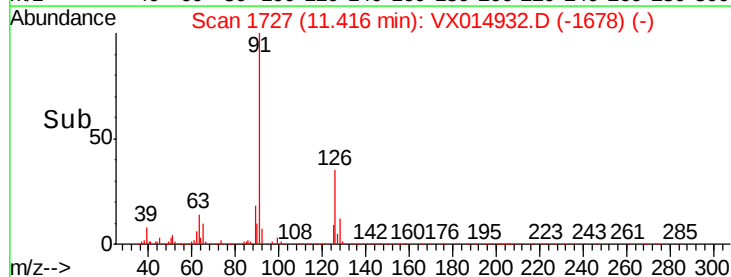
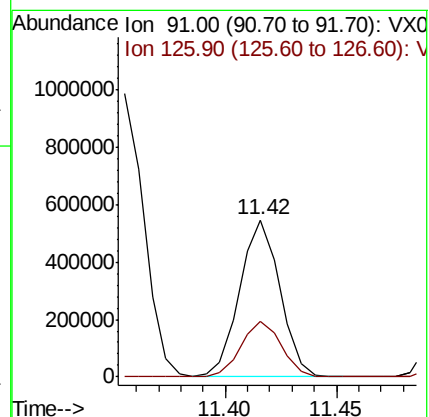
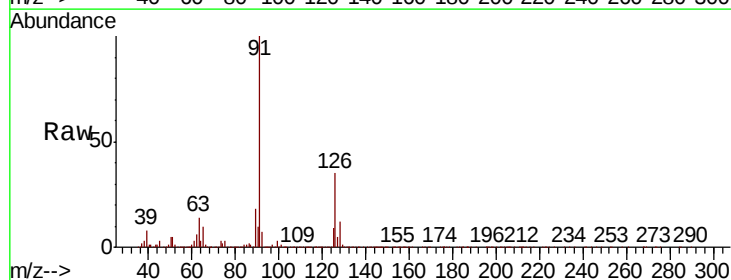
Acq: 12 Feb 2020 17:39

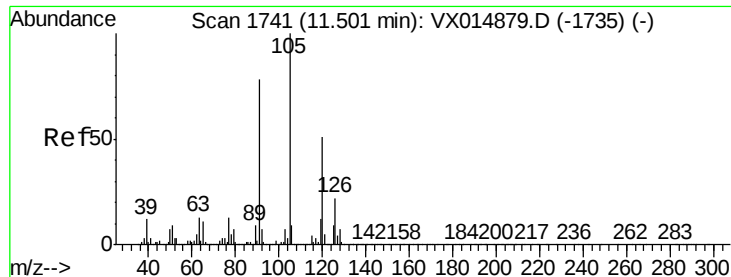
Tgt Ion: 91 Resp: 689278

Ion Ratio Lower Upper

91 100

126 35.4 18.0 54.0

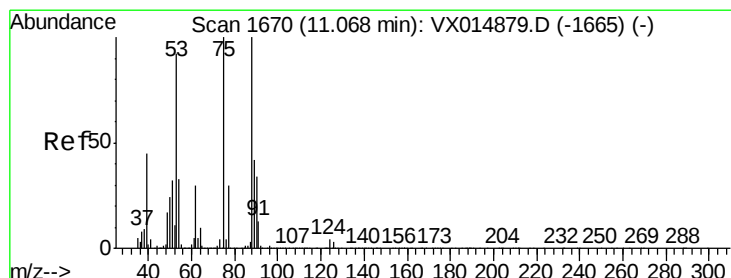
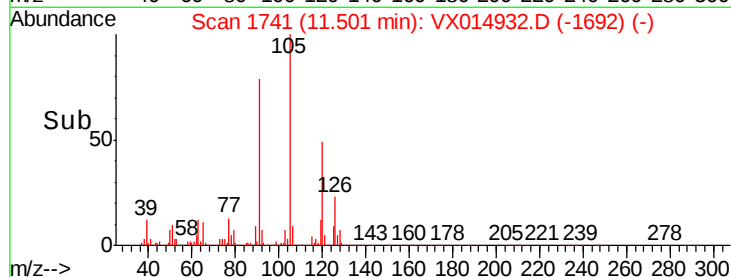
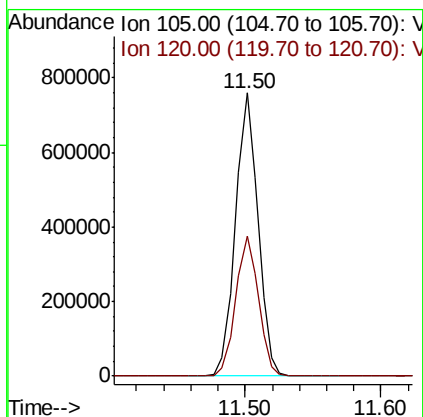
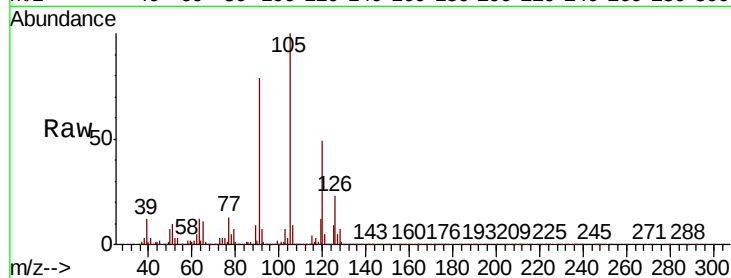




#80
 1,3,5-Trimethylbenzene
 Concen: 49.828 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

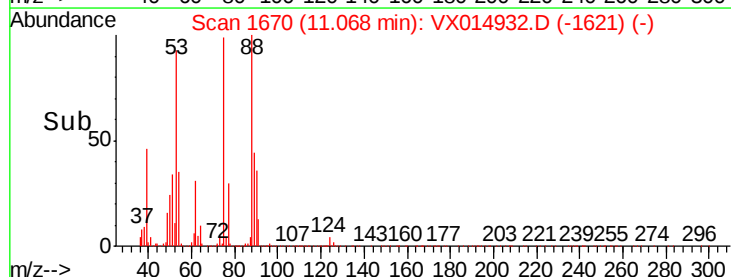
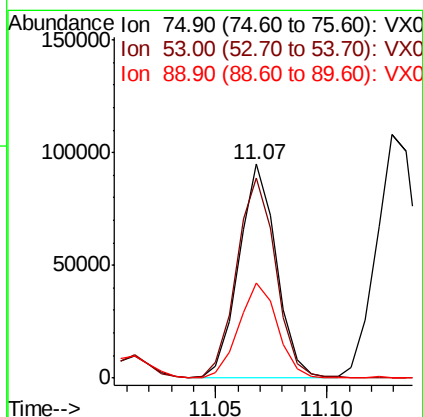
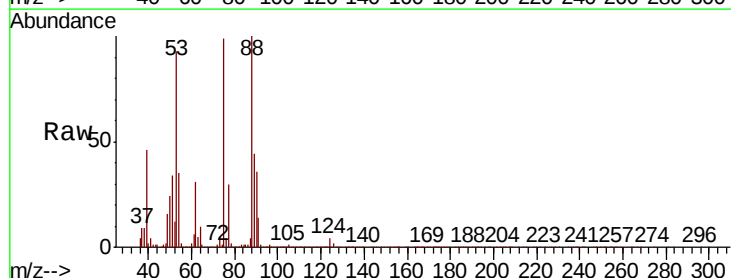
Instrument :
 MSVOA_X
 ClientSampleId :

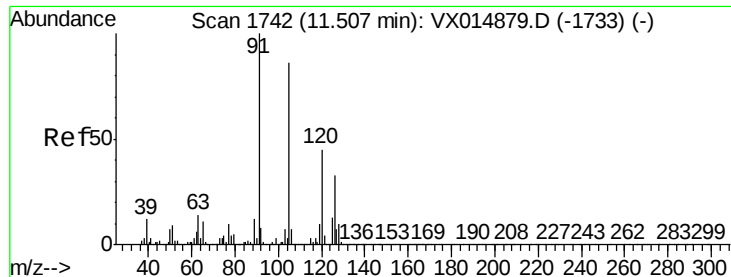
Tot Ion:105 Resp: 872094
 Ion Ratio Lower Upper
 105 100
 120 49.8 25.6 76.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.288 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion: 75 Resp: 111587
 Ion Ratio Lower Upper
 75 100
 53 96.9 76.2 114.2
 89 45.5 35.8 53.6

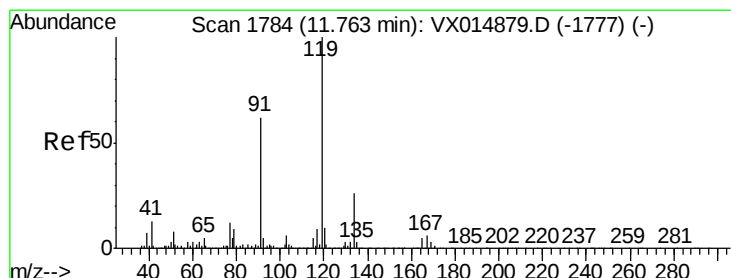
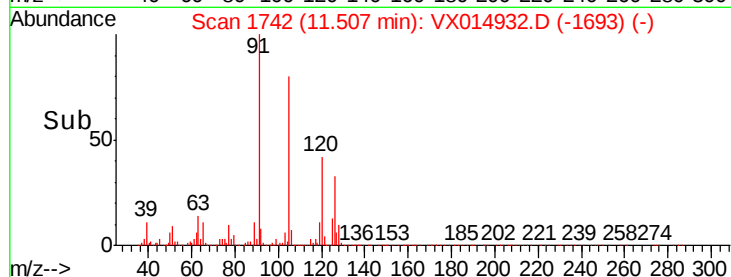
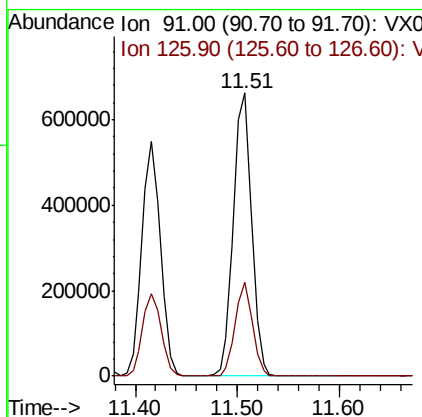
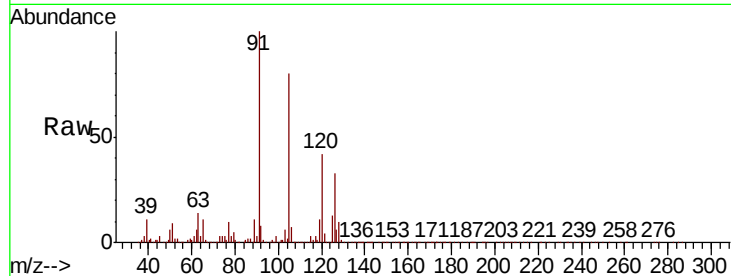




#82
4-Chlorotoluene
Concen: 48.245 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

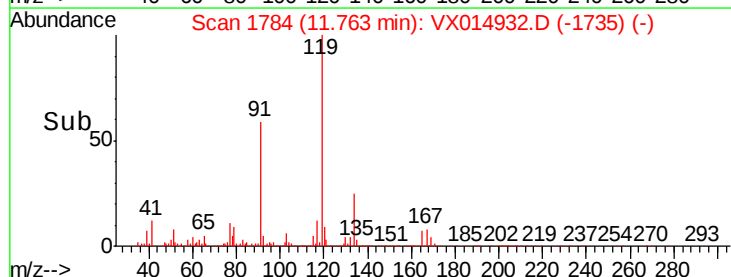
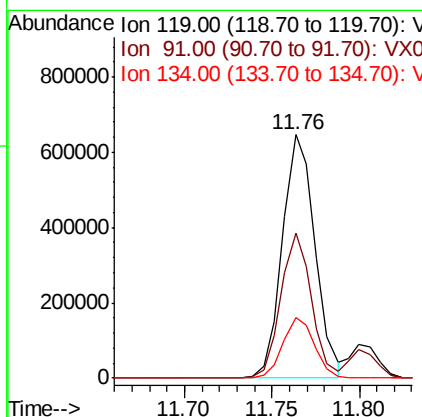
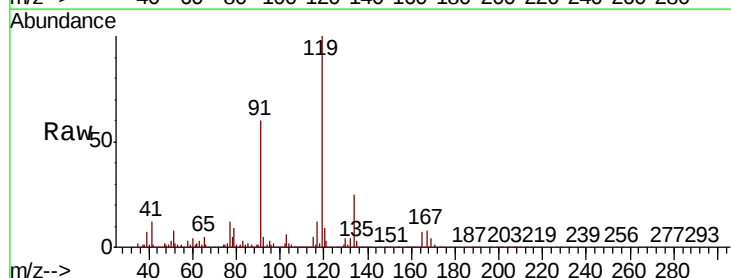
Instrument :
MSVOA_X
ClientSampleId :

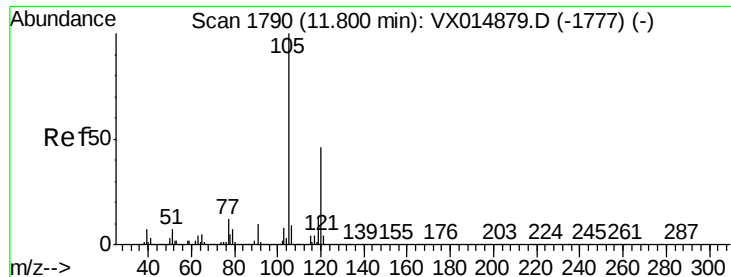
Tot Ion: 91 Resp: 813744
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0



#83
tert-Butylbenzene
Concen: 50.714 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion: 119 Resp: 840537
Ion Ratio Lower Upper
119 100
91 56.0 29.5 88.6
134 24.5 12.6 37.6

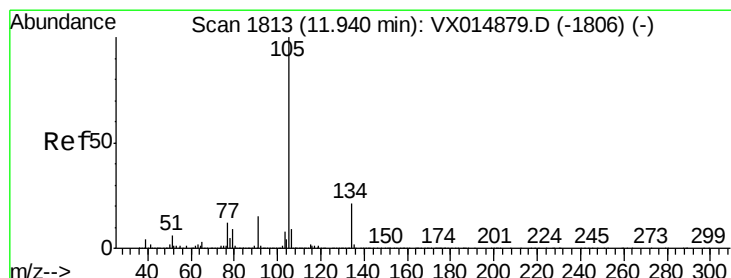
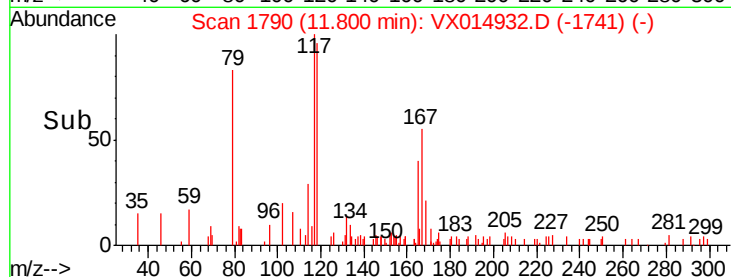
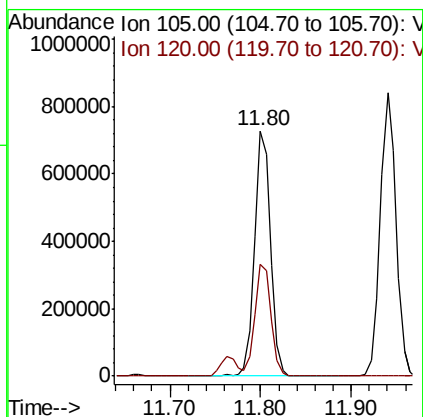
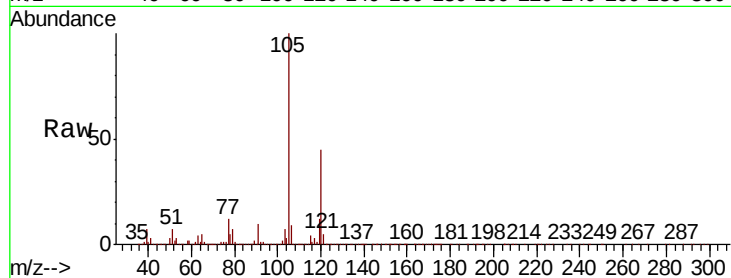




#84
 1,2,4-Trimethylbenzene
 Concen: 50.101 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

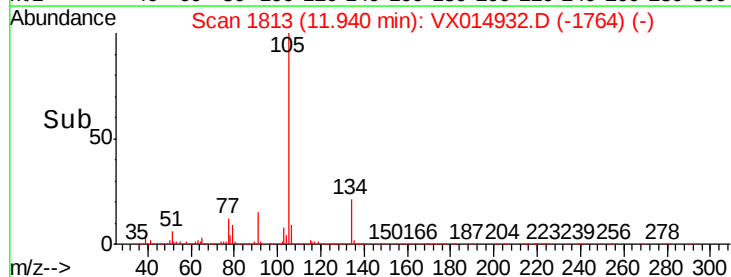
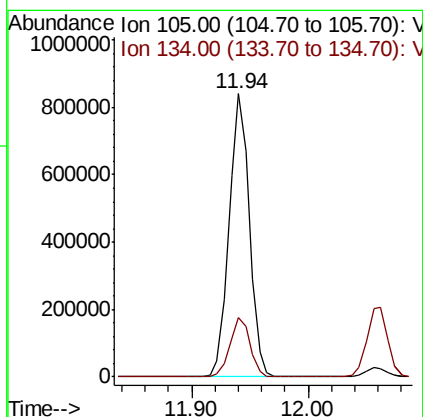
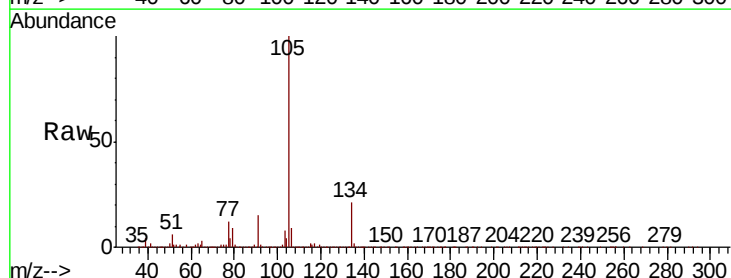
Instrument :
 MSVOA_X
 ClientSampleId :

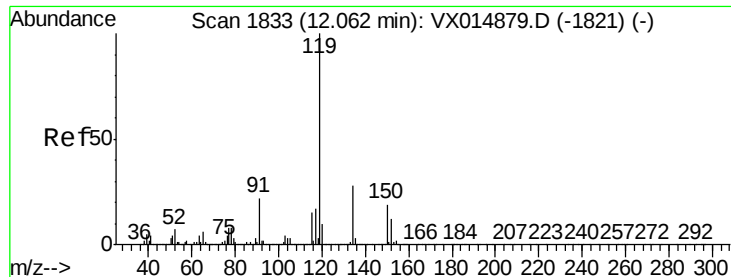
Tot Ion:105 Resp: 883691
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 49.178 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion:105 Resp: 1012558
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.6 31.8

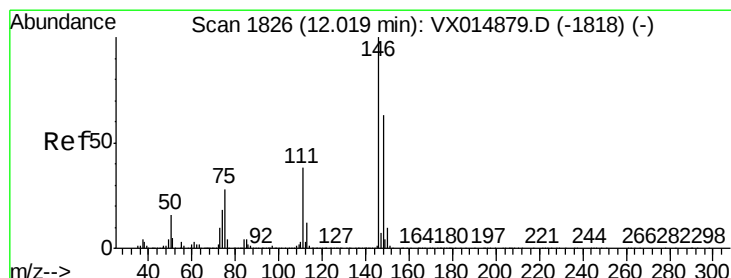
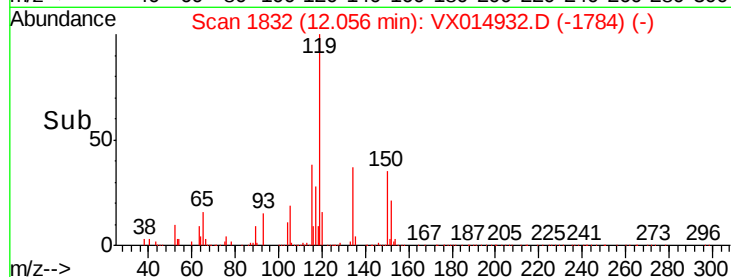
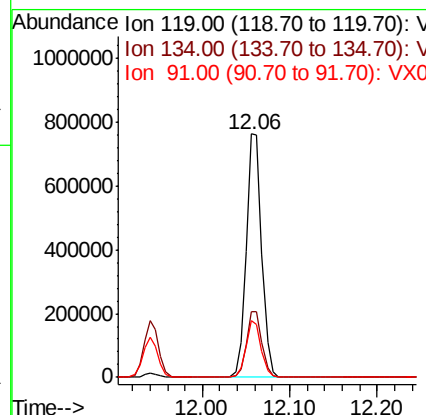
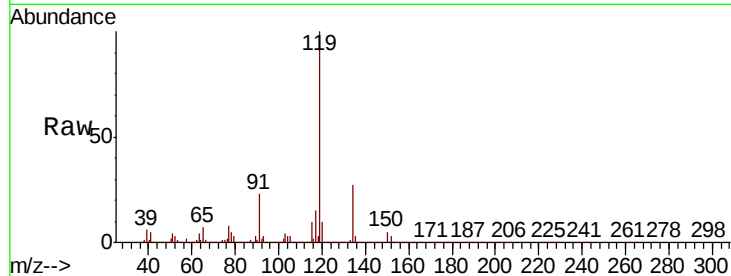




#86
p-Isopropyltoluene
Concen: 48.981 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

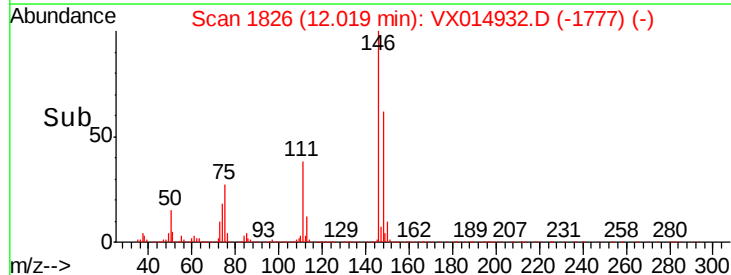
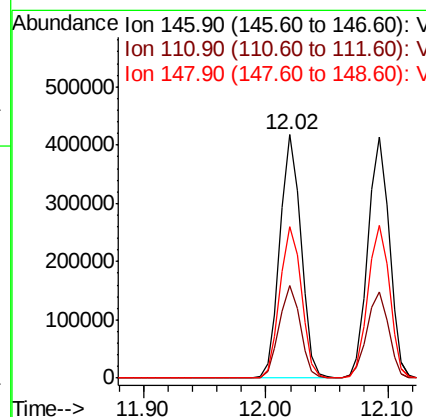
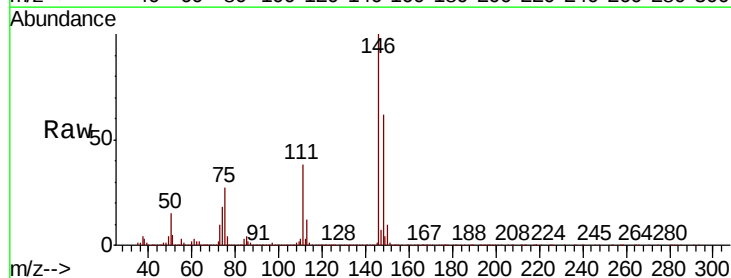
Instrument :
MSVOA_X
ClientSampleId :

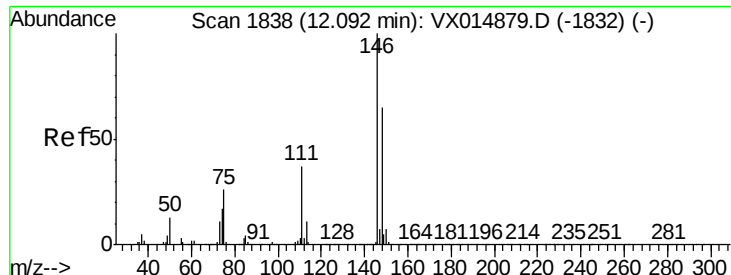
Tot Ion:119 Resp: 943738
Ion Ratio Lower Upper
119 100
134 26.9 13.5 40.5
91 22.5 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 47.624 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion:146 Resp: 499504
Ion Ratio Lower Upper
146 100
111 38.1 18.6 56.0
148 63.5 31.8 95.4

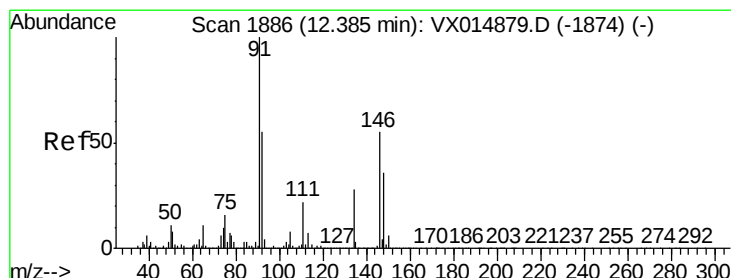
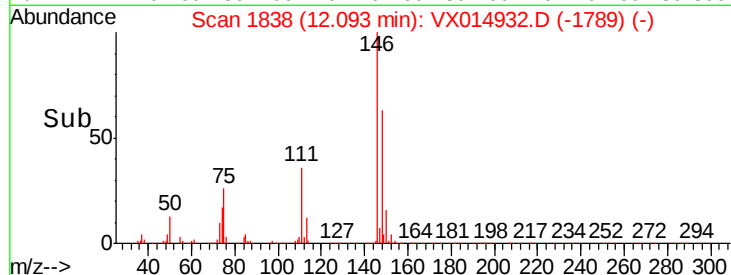
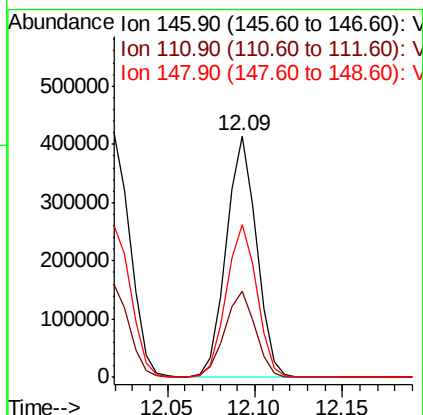
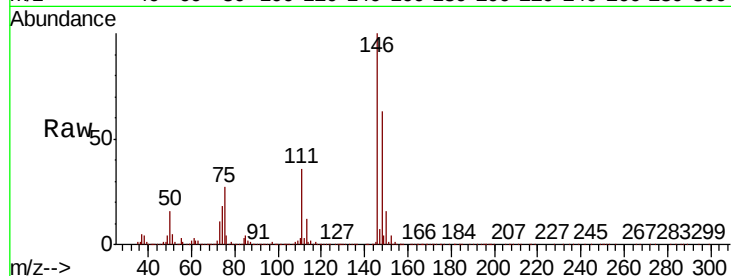




#88
 1,4-Dichlorobenzene
 Concen: 46.362 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

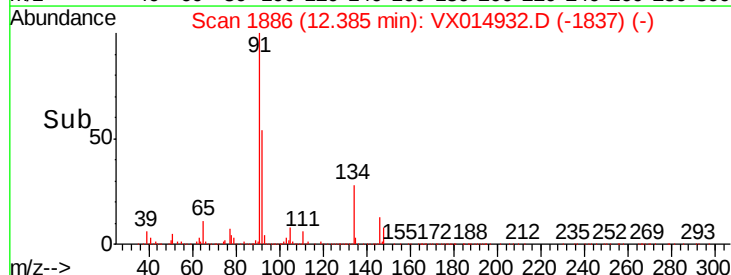
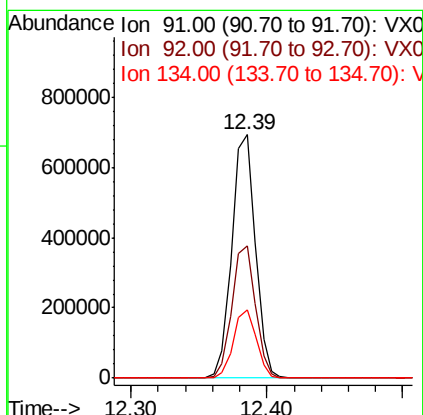
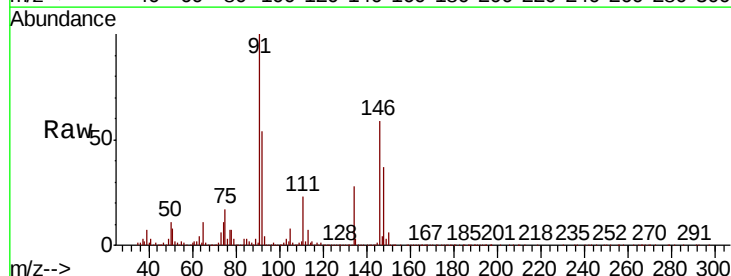
Instrument :
 MSVOA_X
 ClientSampleId :

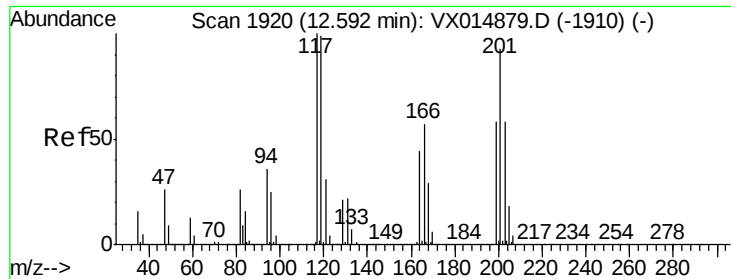
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.6	55.6
148	64.2	32.4	97.0



#89
 n-Butylbenzene
 Concen: 48.428 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014932.D
 Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.3	81.8
134	27.5	13.8	41.4

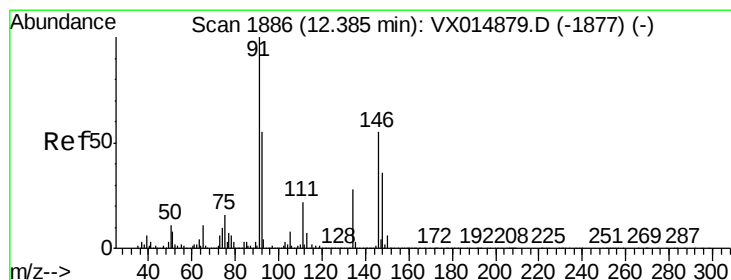
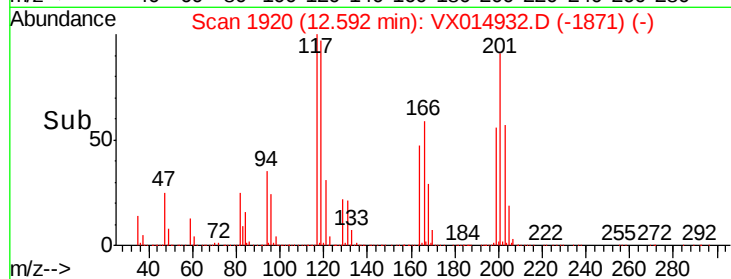
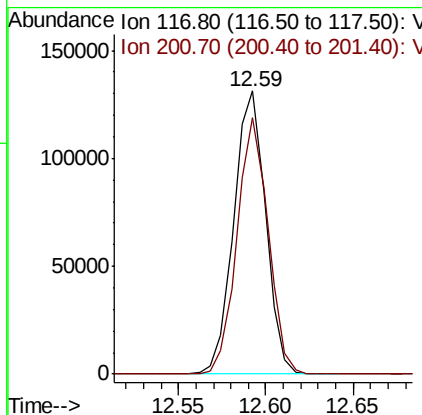
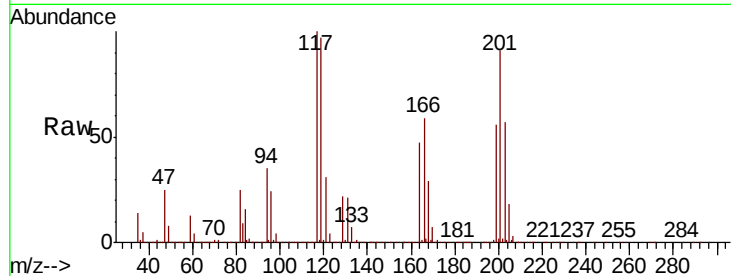




#90
Hexachloroethane
Concen: 49.233 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

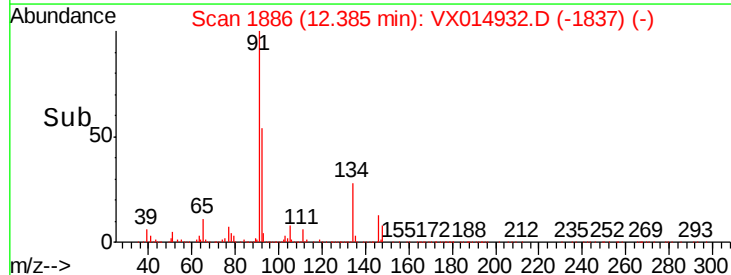
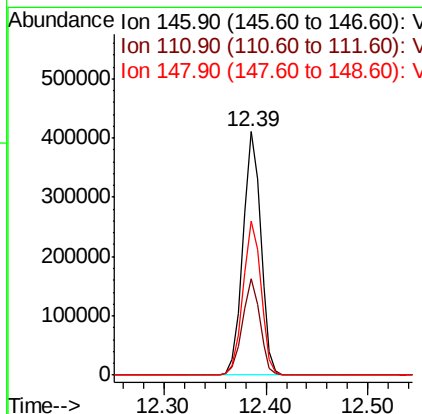
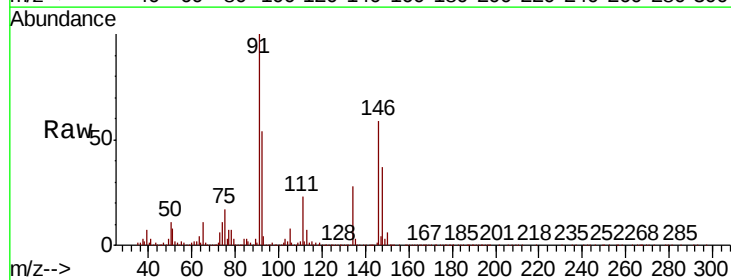
Instrument :
MSVOA_X
ClientSampleId :

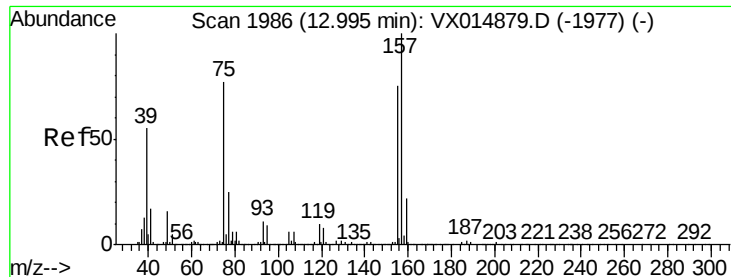
Tot Ion:117 Resp: 165656
Ion Ratio Lower Upper
117 100
201 89.1 44.8 134.3



#91
1,2-Dichlorobenzene
Concen: 48.135 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion:146 Resp: 495101
Ion Ratio Lower Upper
146 100
111 39.1 19.8 59.3
148 64.0 32.4 97.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.952 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

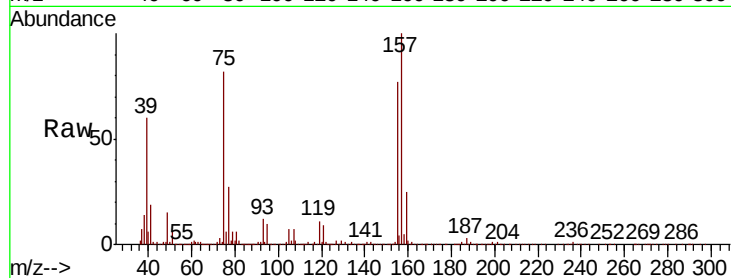
Tot Ion: 75 Resp: 75425

Ion Ratio Lower Upper

75 100

155 95.7 48.6 145.9

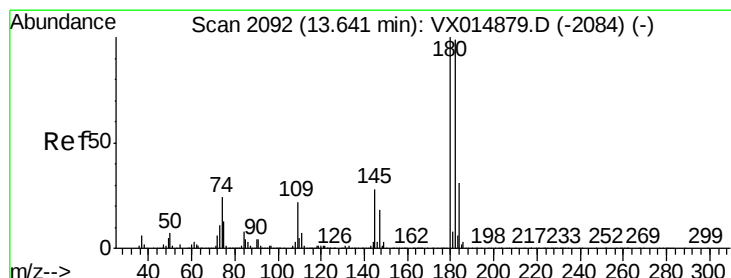
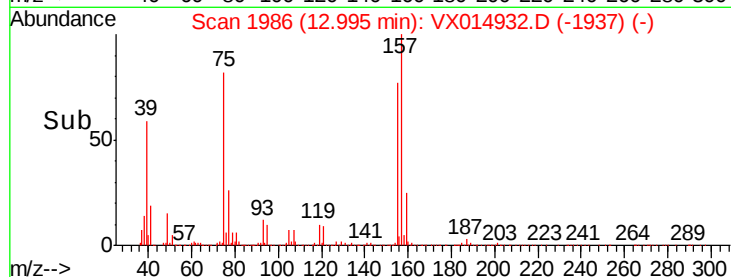
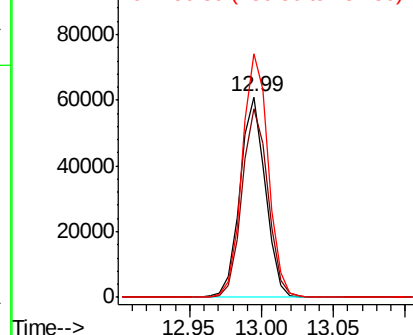
157 123.6 62.0 186.0



Abundance Ion 74.90 (74.60 to 75.60): VX014879.D (-1977) (-)

Ion 154.80 (154.50 to 155.50): VX014879.D (-1977) (-)

Ion 156.80 (156.50 to 157.50): VX014879.D (-1977) (-)



#93

1,2,4-Trichlorobenzene

Concen: 48.220 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

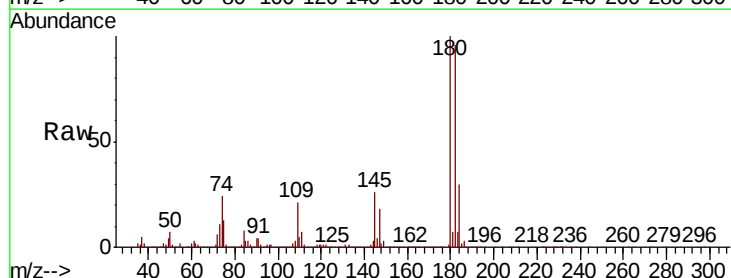
Tgt Ion: 180 Resp: 366087

Ion Ratio Lower Upper

180 100

182 94.0 48.4 145.3

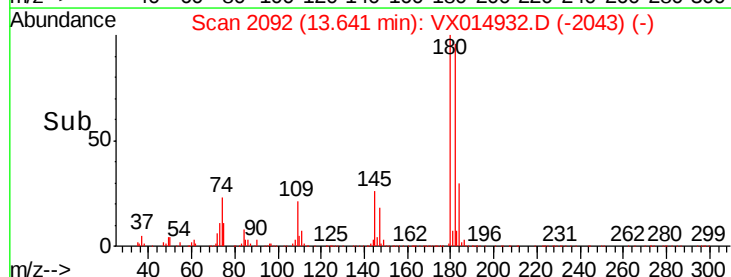
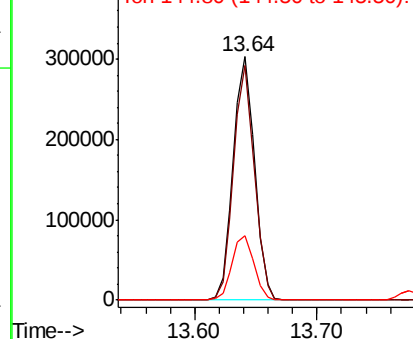
145 27.3 14.1 42.4

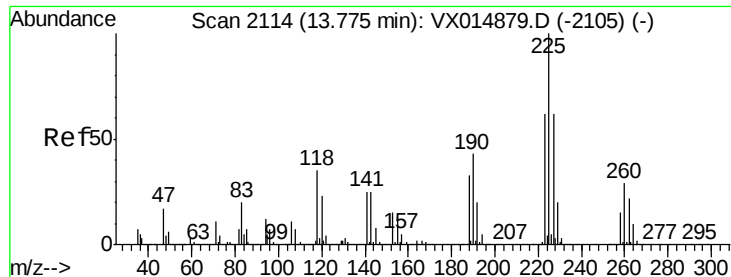


Abundance Ion 179.80 (179.50 to 180.50): VX014879.D (-2084) (-)

Ion 181.80 (181.50 to 182.50): VX014879.D (-2084) (-)

Ion 144.80 (144.50 to 145.50): VX014879.D (-2084) (-)

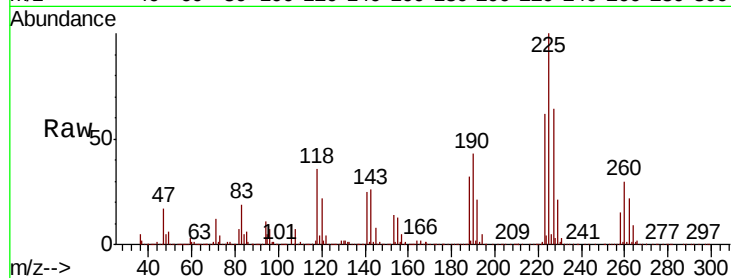




#94
Hexachlorobutadiene
Concen: 47.933 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.2
227	64.6	30.9	92.5

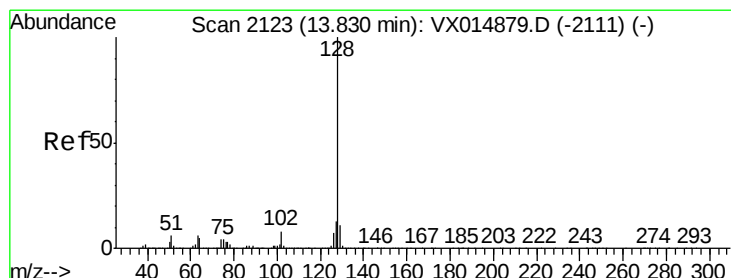
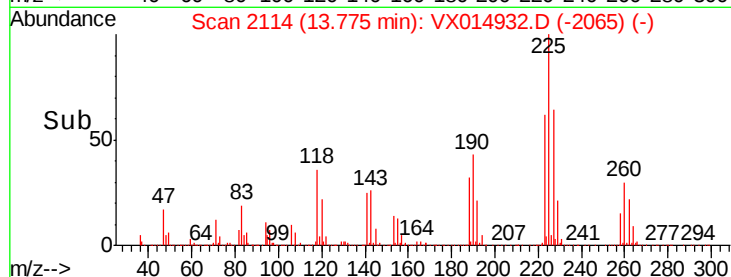
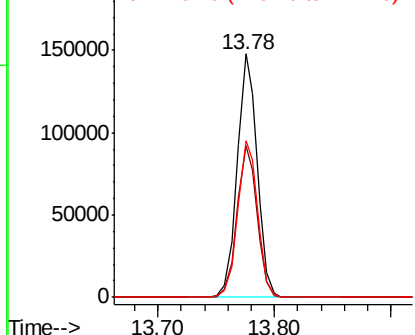


Abundance

Ion 224.70 (224.40 to 225.40): V

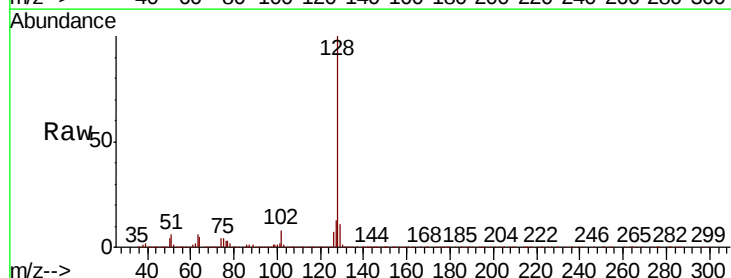
Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95
Naphthalene
Concen: 52.408 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014932.D
Acq: 12 Feb 2020 17:39

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.7	8.6	13.0

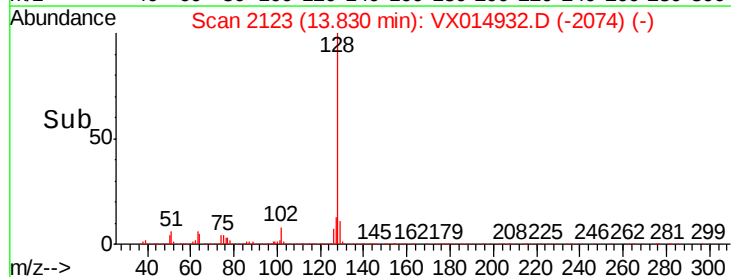
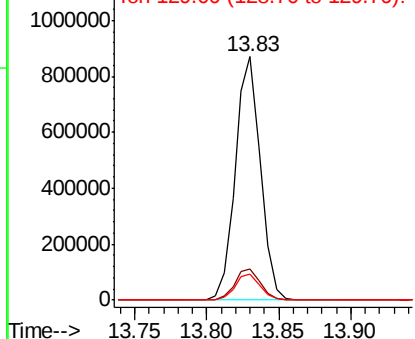


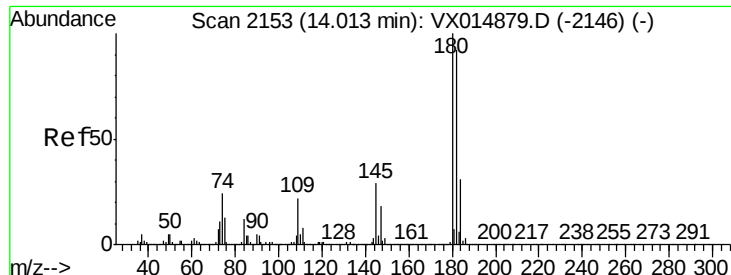
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 49.114 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. 0.00 min

Lab File: VX014932.D

Acq: 12 Feb 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

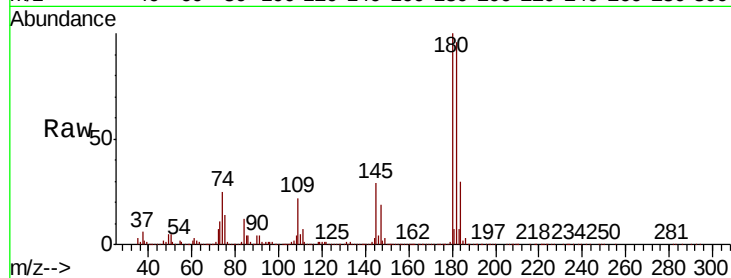
Tot Ion:180 Resp: 360248

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.6

145 29.4 14.5 43.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

