

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022420\
 Data File : VX015003.D
 Acq On : 24 Feb 2020 16:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 25 00:45:08 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	446248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	655982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	602914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319223	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	237381	47.13	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	94.26%	
35) Dibromofluoromethane	5.48	113	200091	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
50) Toluene-d8	8.70	98	760553	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	276596	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	198990	47.087	ug/l	99
3) Chloromethane	1.32	50	226117	47.194	ug/l	99
4) Vinyl Chloride	1.40	62	242232	46.932	ug/l	97
5) Bromomethane	1.63	94	154967	46.385	ug/l	97
6) Chloroethane	1.72	64	152729	46.246	ug/l	100
7) Trichlorofluoromethane	1.92	101	331131	45.918	ug/l	99
8) Diethyl Ether	2.18	74	138804	46.417	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	204902	48.951	ug/l	98
10) Methyl Iodide	2.50	142	233192	49.974	ug/l	99
11) Tert butyl alcohol	3.02	59	219875	247.267	ug/l	100
12) 1,1-Dichloroethene	2.36	96	200099	48.920	ug/l	97
13) Acrolein	2.28	56	153052	225.830	ug/l	98
14) Allyl chloride	2.72	41	345542	47.648	ug/l	98
15) Acrylonitrile	3.12	53	572079	253.778	ug/l	99
16) Acetone	2.43	43	556702	203.758	ug/l	98
17) Carbon Disulfide	2.56	76	485636	42.494	ug/l	99
18) Methyl Acetate	2.76	43	274234	54.066	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	660209	49.595	ug/l	99
20) Methylene Chloride	2.84	84	218319	45.063	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	204155	45.234	ug/l	99
22) Diisopropyl ether	3.84	45	701228	50.628	ug/l	94
23) Vinyl Acetate	3.80	43	2990182	261.888	ug/l	99
24) 1,1-Dichloroethane	3.69	63	379167	48.505	ug/l	98
25) 2-Butanone	4.65	43	812479	236.966	ug/l	99
26) 2,2-Dichloropropane	4.57	77	317147	47.078	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	242816	48.129	ug/l	98
28) Bromochloromethane	5.00	49	151562	50.021	ug/l	98
29) Tetrahydrofuran	5.11	42	504088	258.628	ug/l	99
30) Chloroform	5.20	83	375397	48.403	ug/l	95
31) Cyclohexane	5.56	56	334968	47.047	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	323298	47.654	ug/l	99
36) 1,1-Dichloropropene	5.79	75	284158	48.425	ug/l	99
37) Ethyl Acetate	4.81	43	312997	51.142	ug/l	99
38) Carbon Tetrachloride	5.77	117	276808	48.406	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022420\
 Data File : VX015003.D
 Acq On : 24 Feb 2020 16:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 25 00:45:08 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	7.45	83	351431	47.887	ug/l	98
40) Benzene	6.13	78	851425	48.563	ug/l	98
41) Methacrylonitrile	5.02	41	178467	54.129	ug/l	99
42) 1,2-Dichloroethane	6.17	62	303841	47.949	ug/l	98
43) Isopropyl Acetate	6.42	43	520508	51.556	ug/l	99
44) Trichloroethene	7.20	130	237130	46.591	ug/l	100
45) 1,2-Dichloropropane	7.50	63	222428	49.745	ug/l	98
46) Dibromomethane	7.65	93	146268	47.856	ug/l	98
47) Bromodichloromethane	7.89	83	300919	49.655	ug/l	98
48) Methyl methacrylate	7.76	41	256886	51.702	ug/l	99
49) 1,4-Dioxane	7.73	88	93107	1002.258	ug/l	96
51) 4-Methyl-2-Pentanone	8.63	43	1578827	258.985	ug/l	100
52) Toluene	8.78	92	537546	48.273	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	332867	50.119	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	363689	49.569	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	225386	50.027	ug/l	98
56) Ethyl methacrylate	9.17	69	353405	52.188	ug/l	99
57) 1,3-Dichloropropane	9.36	76	373581	49.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	898619	253.740	ug/l	100
59) 2-Hexanone	9.48	43	1202392	250.932	ug/l	98
60) Dibromochloromethane	9.57	129	243120	50.145	ug/l	97
61) 1,2-Dibromoethane	9.66	107	235290	48.403	ug/l	99
64) Tetrachloroethene	9.33	164	239037	42.405	ug/l	98
65) Chlorobenzene	10.13	112	589132	48.176	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	226946	51.119	ug/l	99
67) Ethyl Benzene	10.25	91	1042939	50.148	ug/l	99
68) m/p-Xylenes	10.35	106	794715	99.193	ug/l	99
69) o-Xylene	10.69	106	388170	50.402	ug/l	100
70) Styrene	10.70	104	665005	51.041	ug/l	99
71) Bromoform	10.85	173	193268	52.154	ug/l	100
73) Isopropylbenzene	11.01	105	1035833	51.743	ug/l	99
74) N-amyl acetate	10.89	43	449733	54.068	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	336894	51.482	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	394941	68.417	ug/l	92
77) Bromobenzene	11.25	156	273514	48.951	ug/l	99
78) n-propylbenzene	11.35	91	1183794	51.128	ug/l	100
79) 2-Chlorotoluene	11.42	91	689988	50.690	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	864237	51.668	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	117809	52.239	ug/l	100
82) 4-Chlorotoluene	11.50	91	806938	50.060	ug/l	100
83) tert-Butylbenzene	11.76	119	850060	53.666	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	884692	52.483	ug/l	99
85) sec-Butylbenzene	11.94	105	1021649	51.920	ug/l	99
86) p-Isopropyltoluene	12.06	119	952843	51.746	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	487115	48.596	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	493620	48.223	ug/l	99
89) n-Butylbenzene	12.38	91	834553	50.605	ug/l	100
90) Hexachloroethane	12.59	117	169766	52.793	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	481620	48.995	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	73893	48.131	ug/l	99

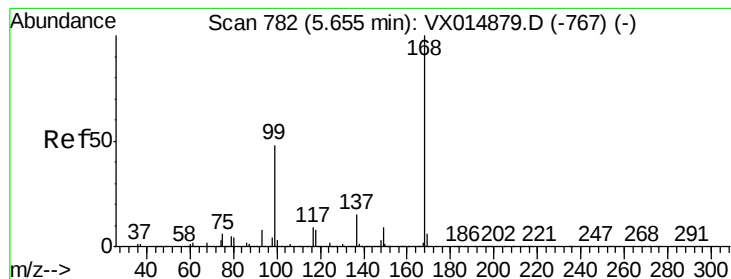
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022420\
Data File : VX015003.D
Acq On : 24 Feb 2020 16:26
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 25 00:45:08 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)
93) 1,2,4-Trichlorobenzene	13.64	180	350042	48.244	ug/l	99
94) Hexachlorobutadiene	13.78	225	173305	49.383	ug/l	99
95) Naphthalene	13.83	128	1023980	53.079	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	351083	50.084	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

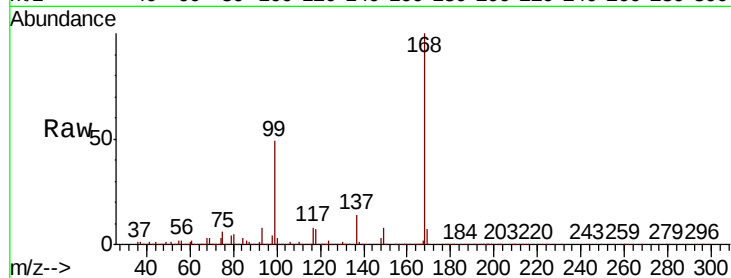
ClientSampleId :

Tot Ion:168 Resp: 446248

Ion Ratio Lower Upper

168 100

99 48.5 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

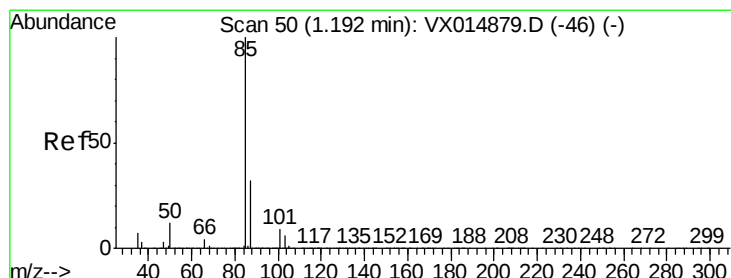
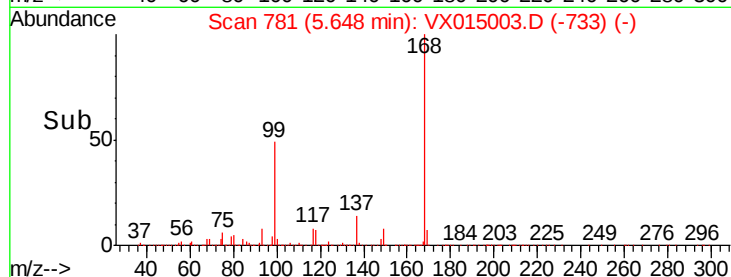
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 47.087 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015003.D

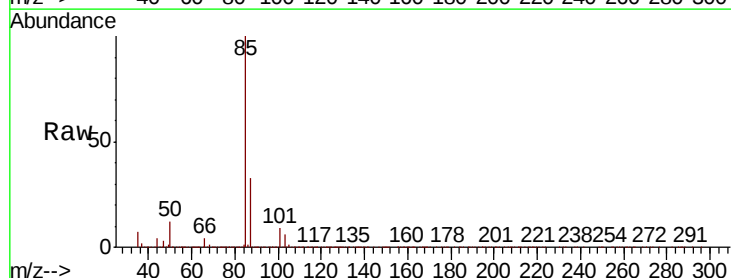
Acq: 24 Feb 2020 16:26

Tgt Ion: 85 Resp: 198990

Ion Ratio Lower Upper

85 100

87 32.6 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

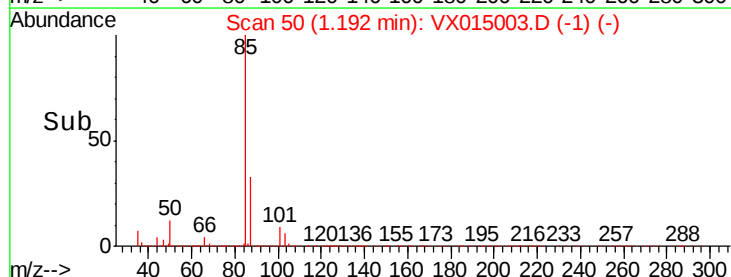
100000

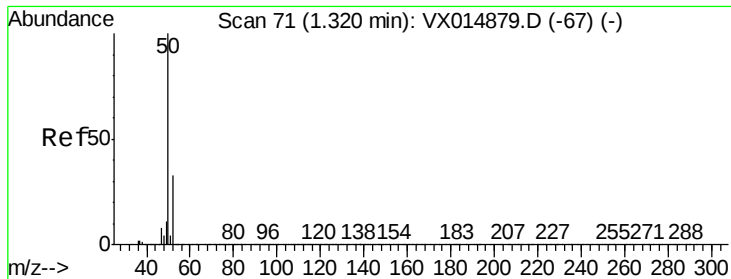
50000

0

1.10 1.20 1.30

Time-->

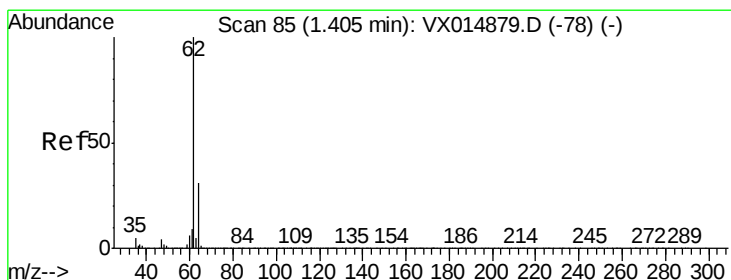
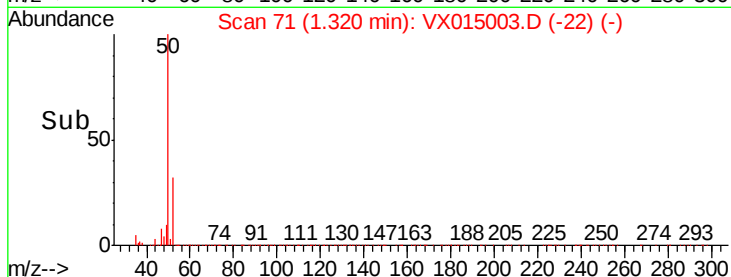
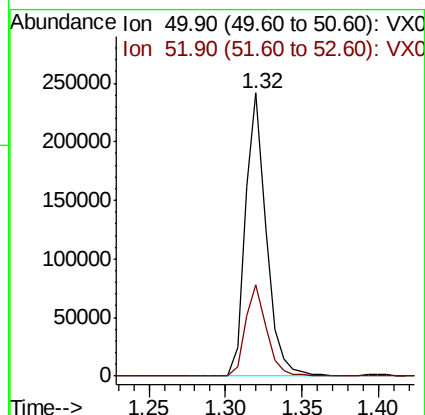
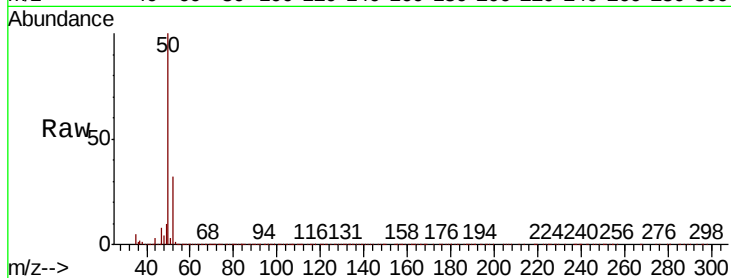




#3
Chloromethane
Concen: 47.194 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

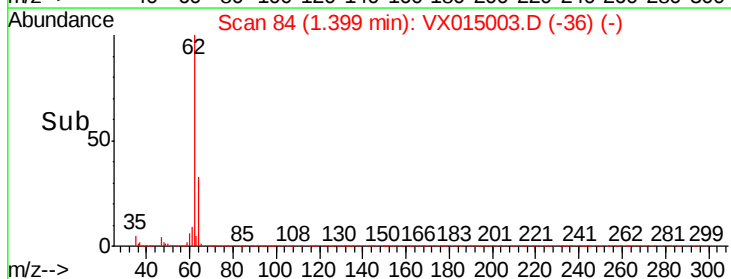
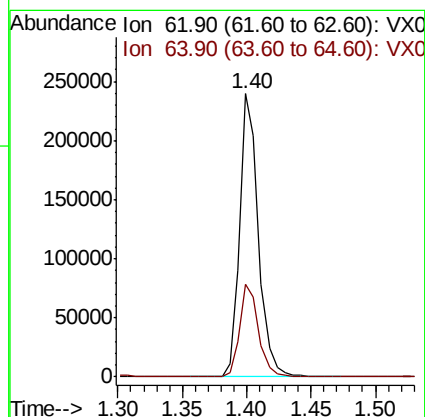
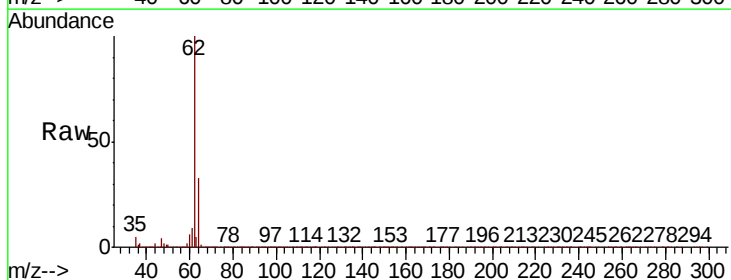
Instrument :
MSVOA_X
ClientSampled :

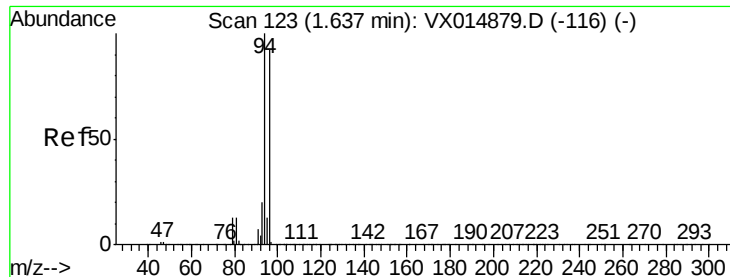
Tot Ion: 50 Resp: 226117
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.2



#4
Vinyl Chloride
Concen: 46.932 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 62 Resp: 242232
Ion Ratio Lower Upper
62 100
64 32.5 24.8 37.2





#5

Bromomethane

Concen: 46.385 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

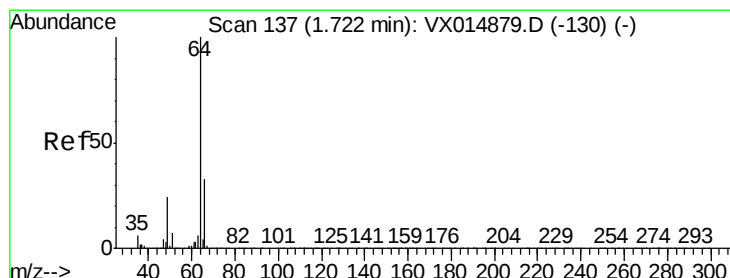
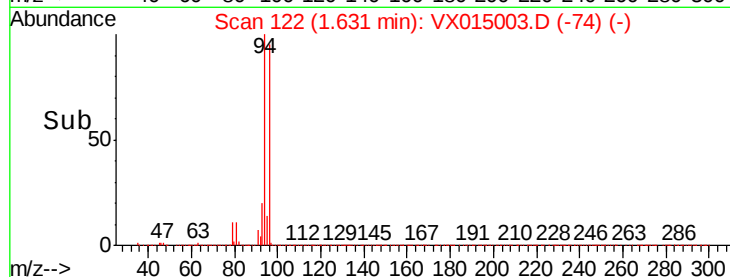
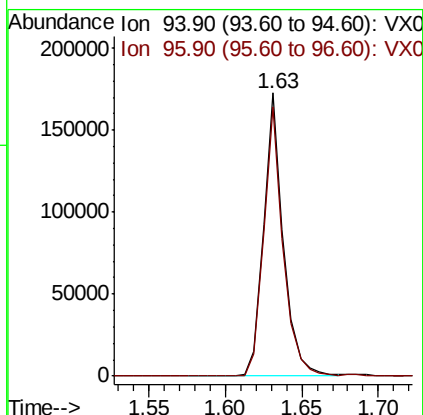
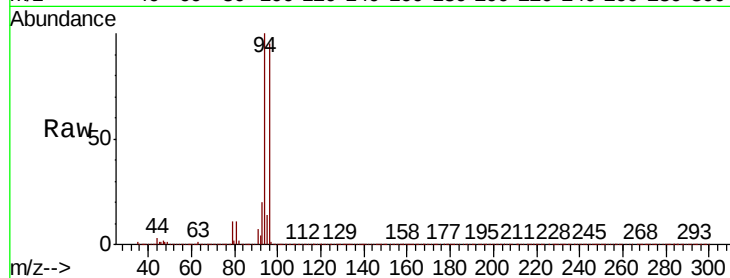
ClientSampleId :

Tot Ion: 94 Resp: 154967

Ion Ratio Lower Upper

94 100

96 95.0 73.7 110.5



#6

Chloroethane

Concen: 46.246 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX015003.D

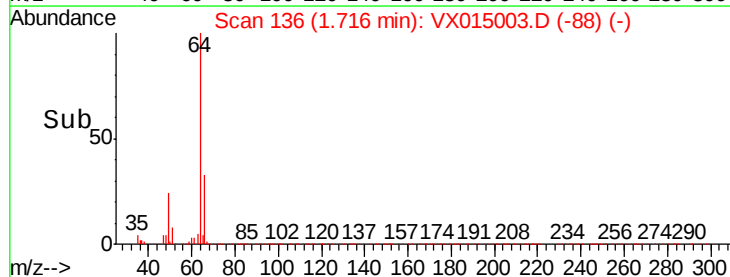
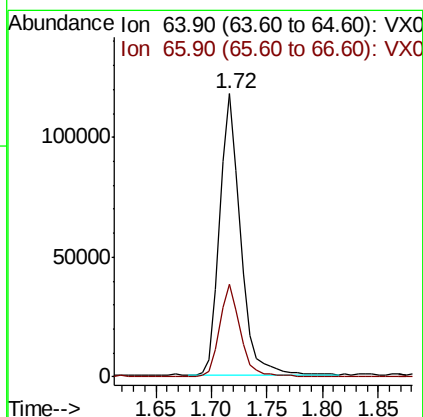
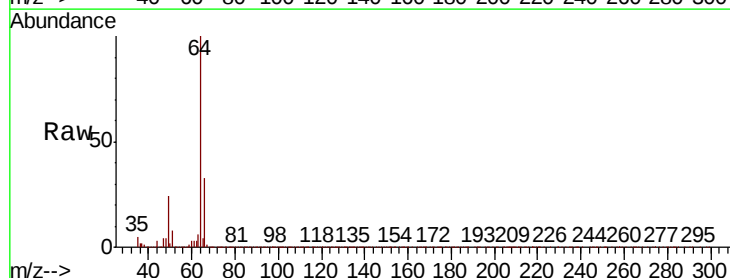
Acq: 24 Feb 2020 16:26

Tgt Ion: 64 Resp: 152729

Ion Ratio Lower Upper

64 100

66 32.9 26.2 39.4



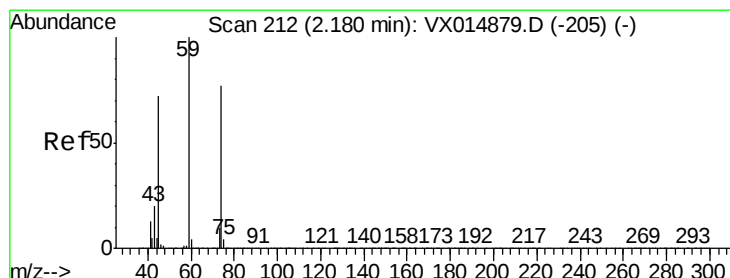
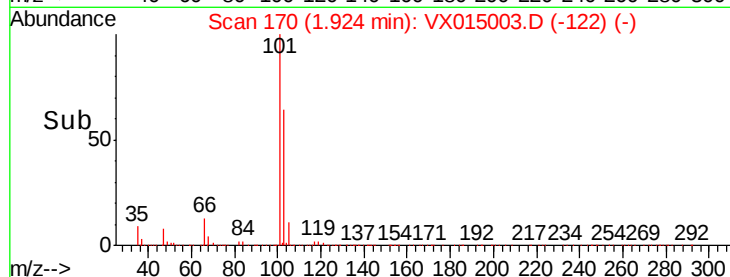
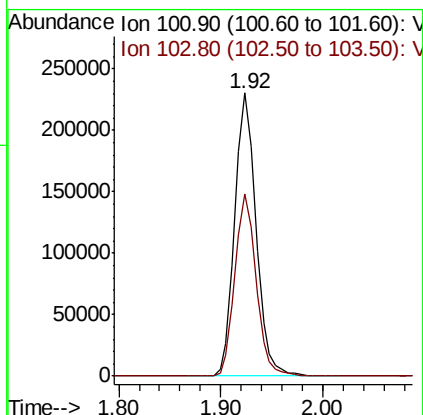
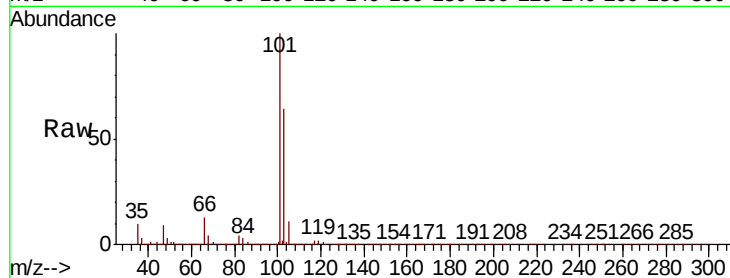


#7

Trichlorofluoromethane
Concen: 45.918 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Instrument :
MSVOA_X
ClientSampled :

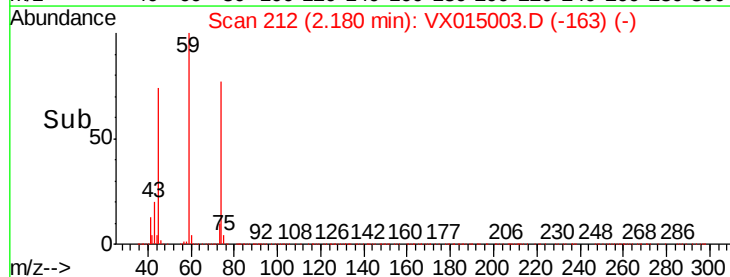
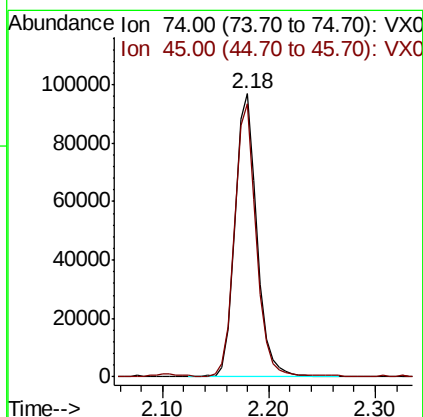
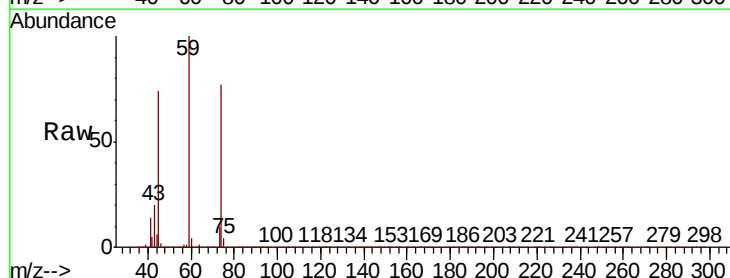
Tot Ion:101 Resp: 331131
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.4

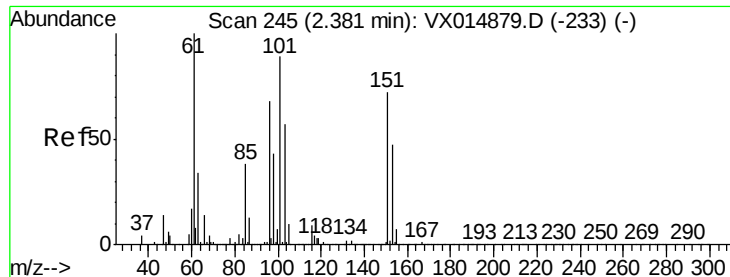


#8

Diethyl Ether
Concen: 46.417 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 74 Resp: 138804
Ion Ratio Lower Upper
74 100
45 95.1 46.6 139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.951 ug/l

RT: 2.37 min Scan# 244

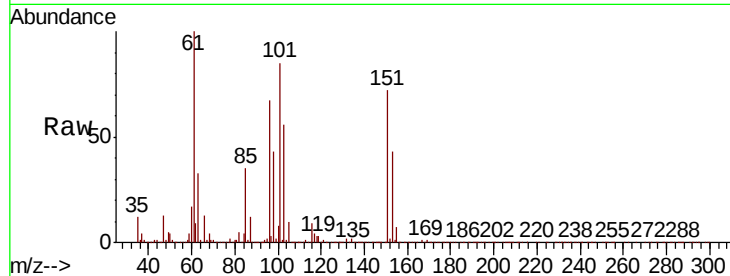
Delta R.T. -0.01 min

Lab File: VX015003.D

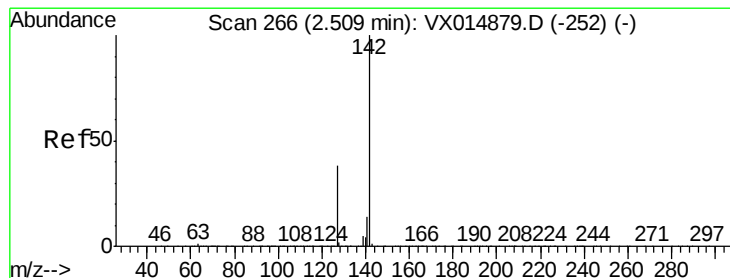
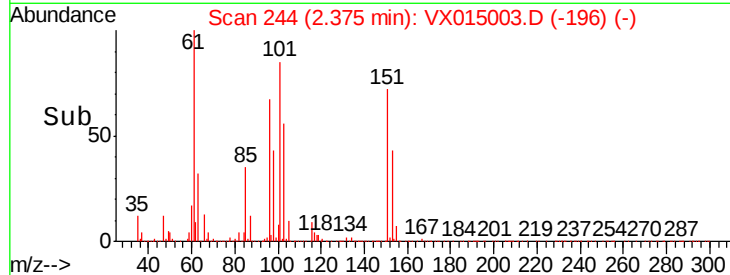
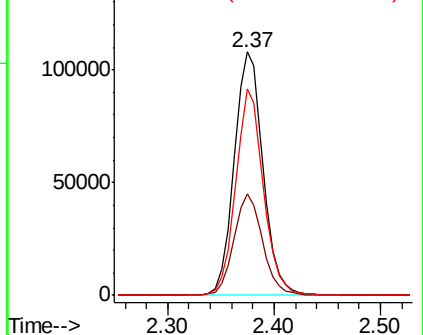
Acq: 24 Feb 2020 16:26

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	101	Resp:	204902
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.1	51.1
151	81.8	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: 49.974 ug/l

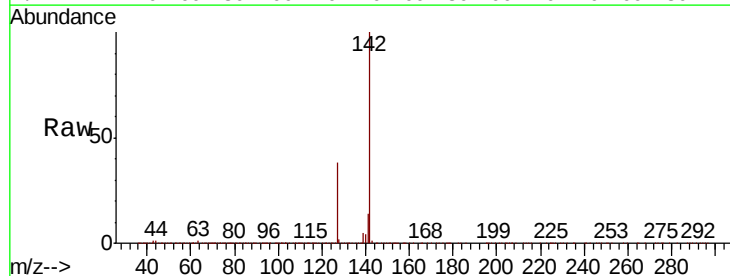
RT: 2.50 min Scan# 265

Delta R.T. -0.01 min

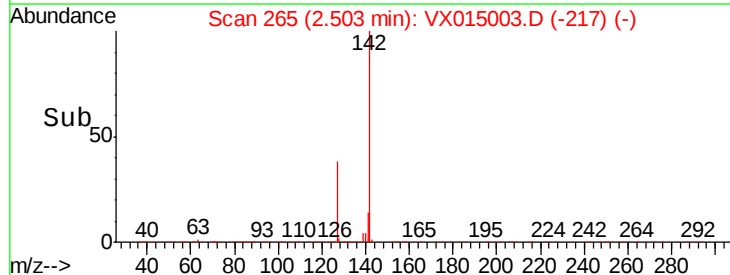
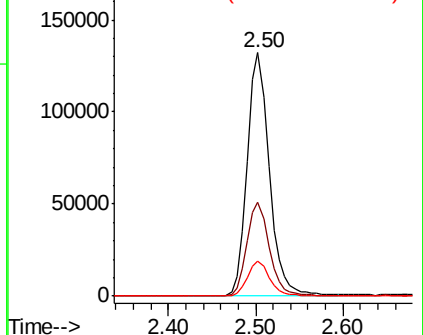
Lab File: VX015003.D

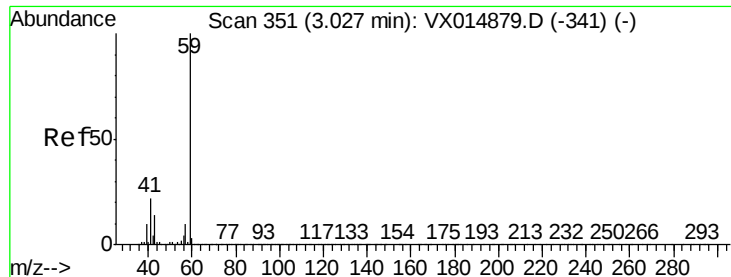
Acq: 24 Feb 2020 16:26

Tgt Ion:	142	Resp:	233192
Ion	Ratio	Lower	Upper
142	100		
127	39.2	31.1	46.7
141	14.4	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



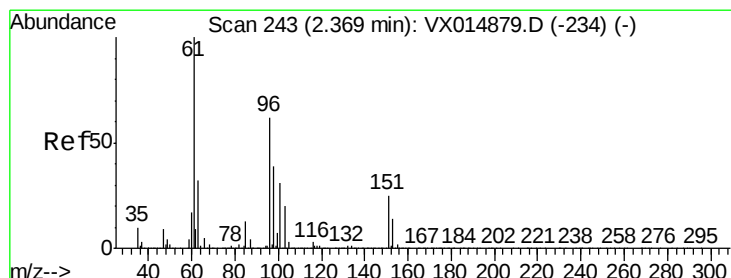
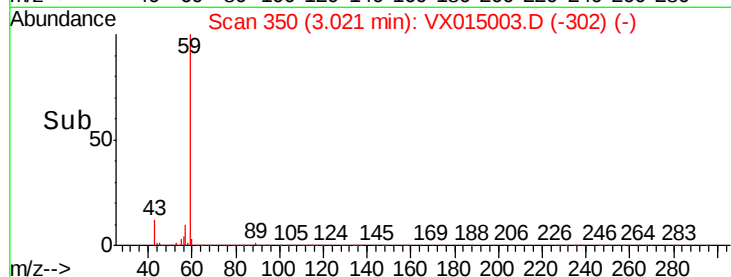
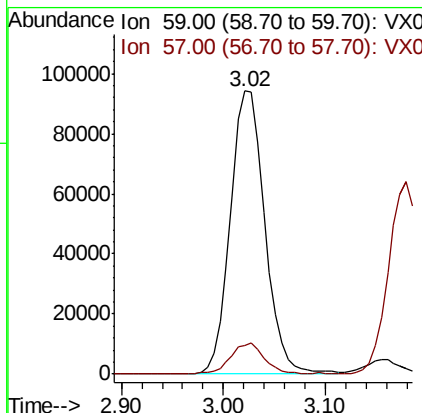
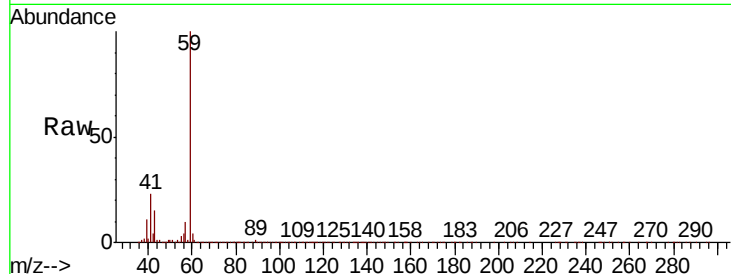


#11

Tert butyl alcohol
Concen: 247.267 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Instrument :
MSVOA_X
ClientSampled :

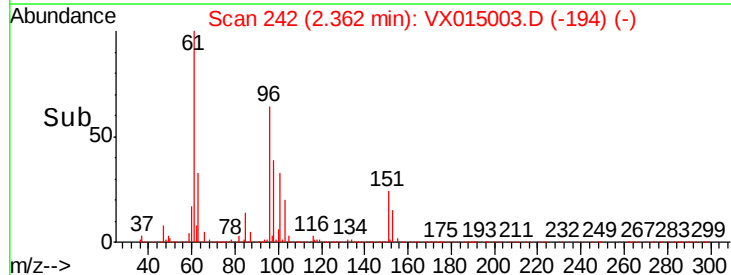
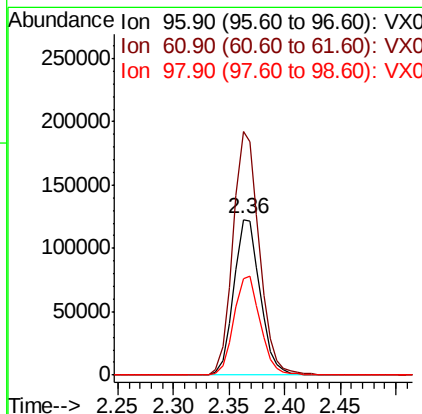
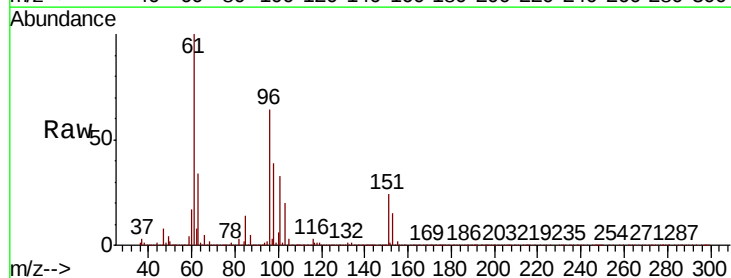
Tot Ion: 59 Resp: 219875
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

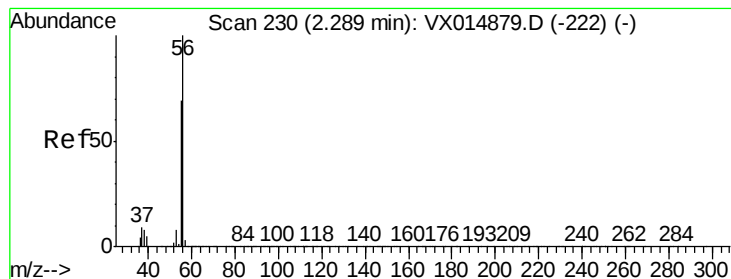


#12

1,1-Dichloroethene
Concen: 48.920 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 96 Resp: 200099
Ion Ratio Lower Upper
96 100
61 156.6 129.5 194.3
98 61.7 50.6 76.0





#13

Acrolein

Concen: 225.830 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

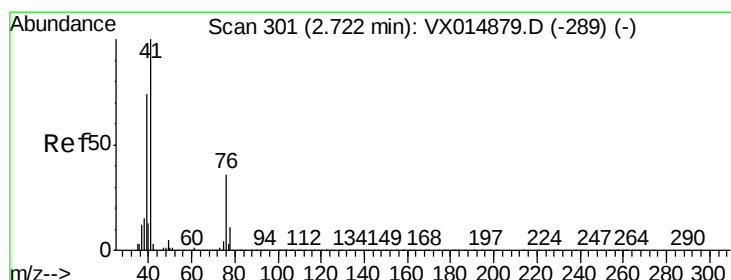
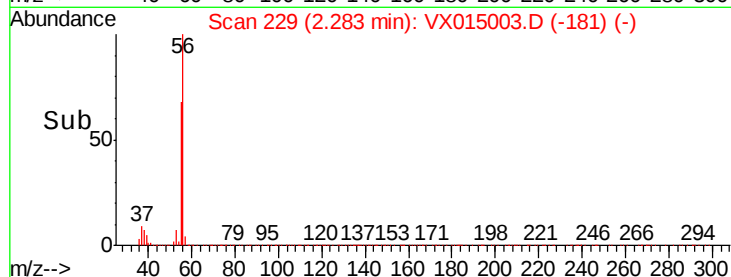
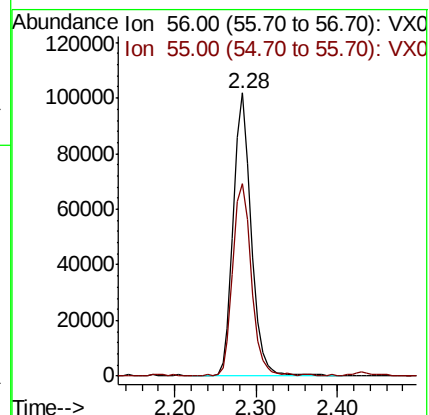
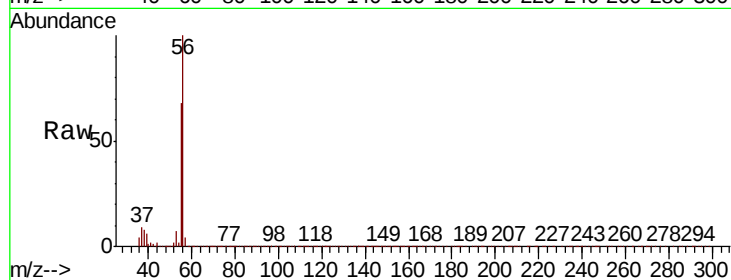
ClientSampled :

Tot Ion: 56 Resp: 153052

Ion Ratio Lower Upper

56 100

55 70.1 55.0 82.4



#14

Allyl chloride

Concen: 47.648 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

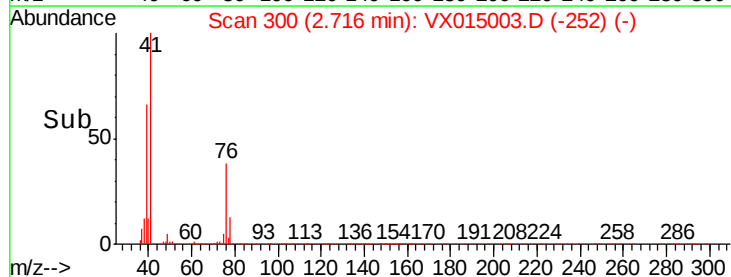
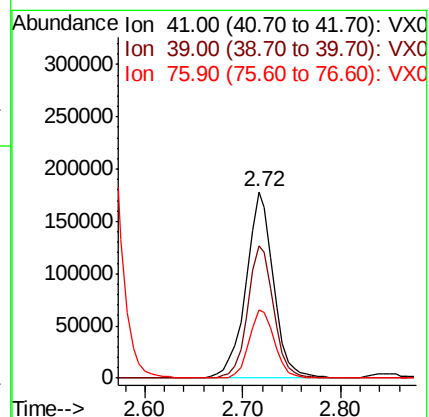
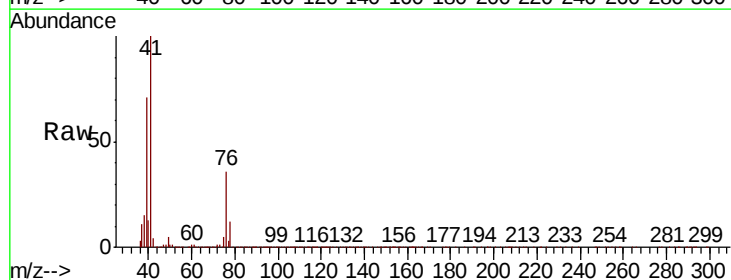
Tgt Ion: 41 Resp: 345542

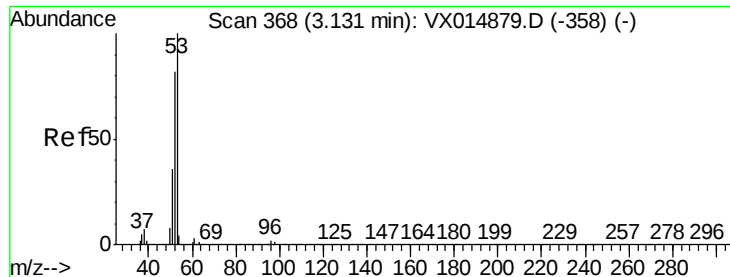
Ion Ratio Lower Upper

41 100

39 66.7 55.2 82.8

76 33.6 26.8 40.2





#15

Acrylonitrile

Concen: 253.778 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

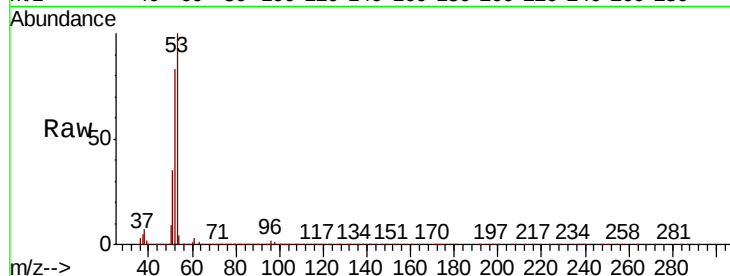
Tot Ion: 53 Resp: 572079

Ion Ratio Lower Upper

53 100

52 82.8 65.8 98.6

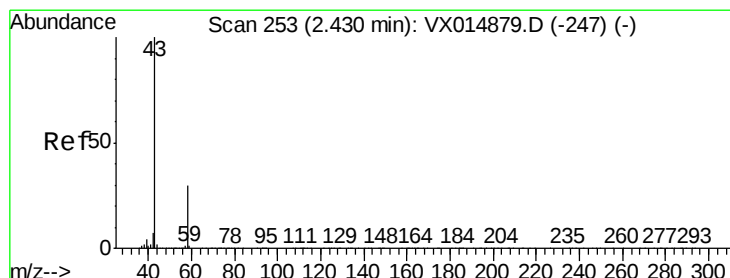
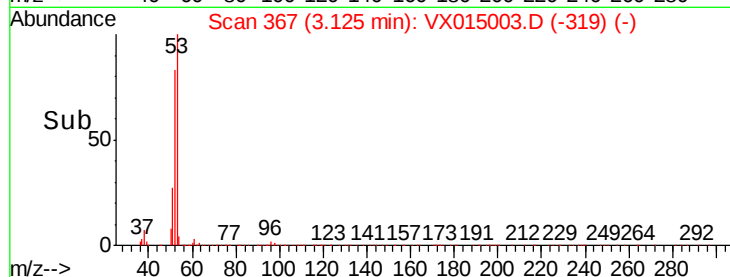
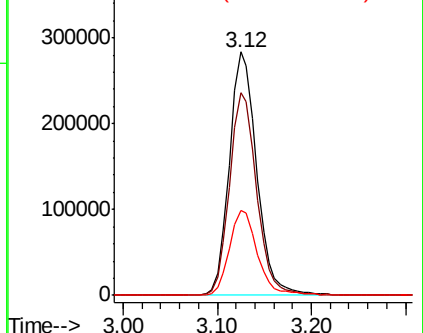
51 35.8 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 203.758 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX015003.D

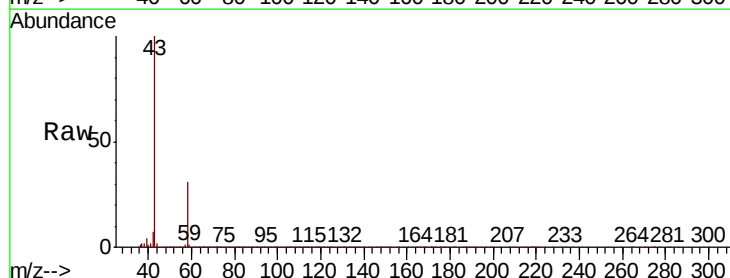
Acq: 24 Feb 2020 16:26

Tgt Ion: 43 Resp: 556702

Ion Ratio Lower Upper

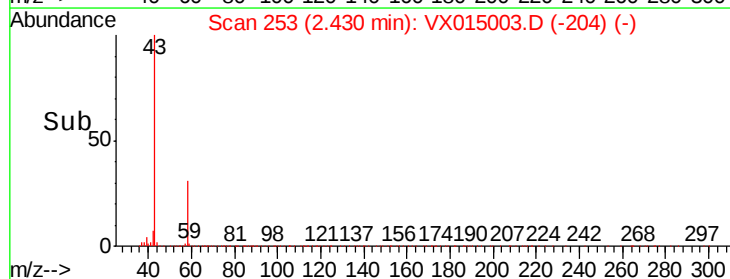
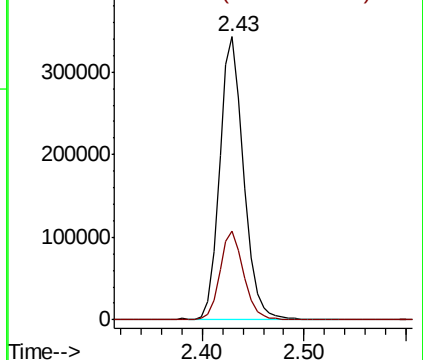
43 100

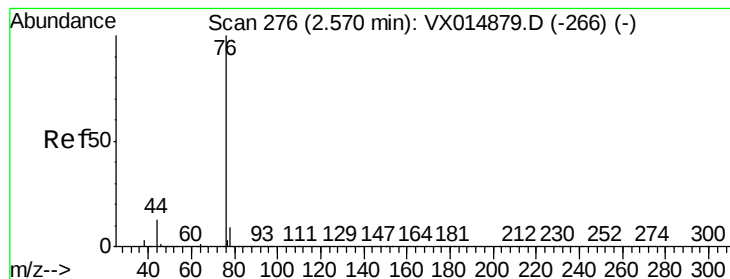
58 31.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 42.494 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

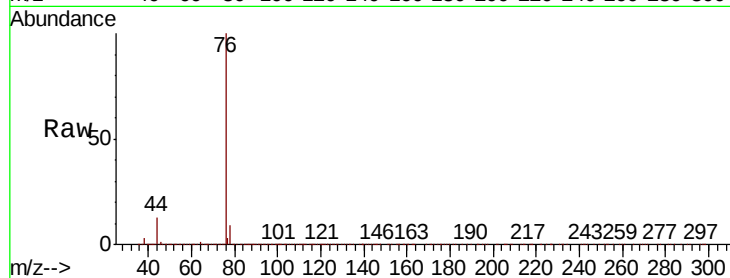
ClientSampleId :

Tot Ion: 76 Resp: 485636

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

300000

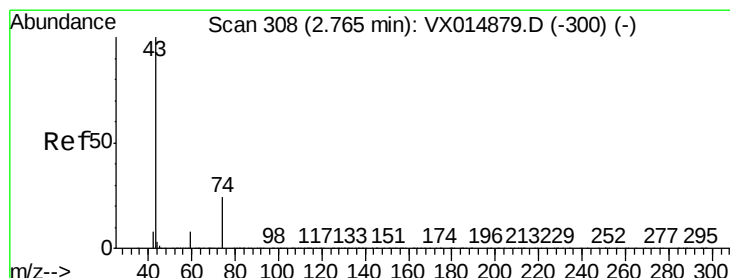
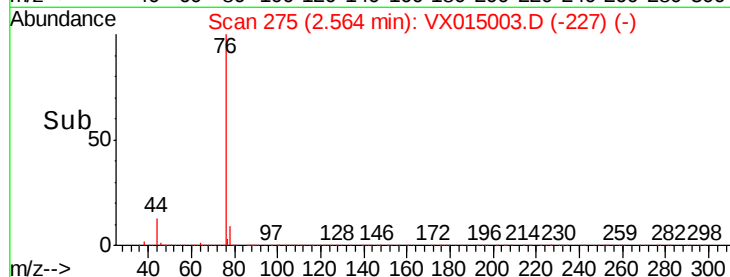
200000

100000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 54.066 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX015003.D

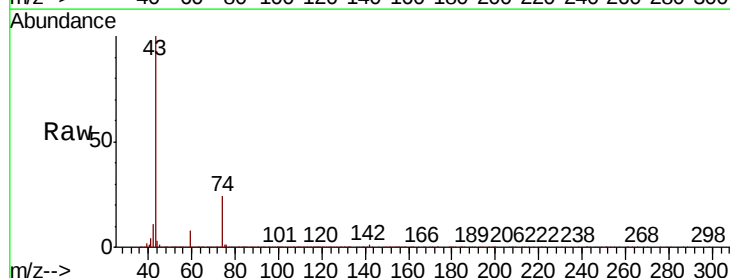
Acq: 24 Feb 2020 16:26

Tgt Ion: 43 Resp: 274234

Ion Ratio Lower Upper

43 100

74 23.9 19.4 29.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

150000

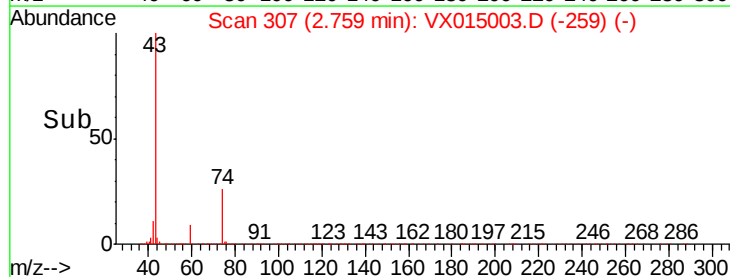
100000

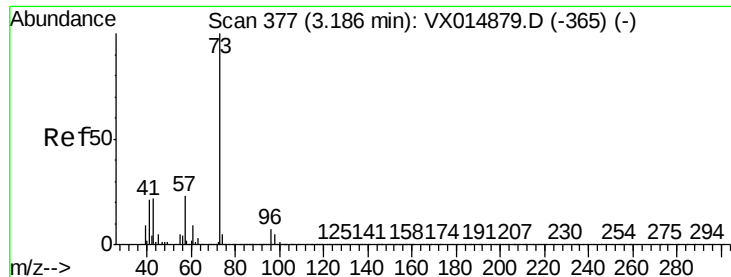
50000

0

2.65 2.70 2.75 2.80 2.85

Time-->

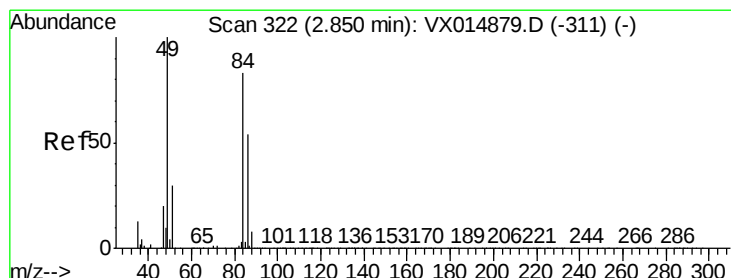
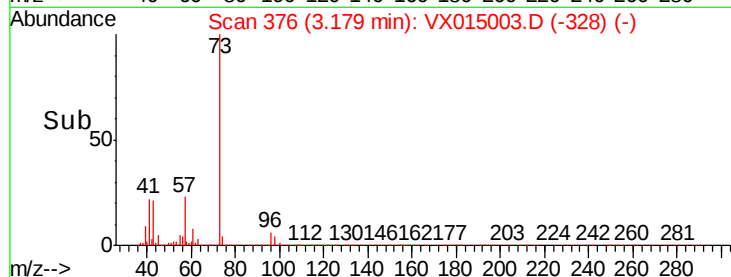
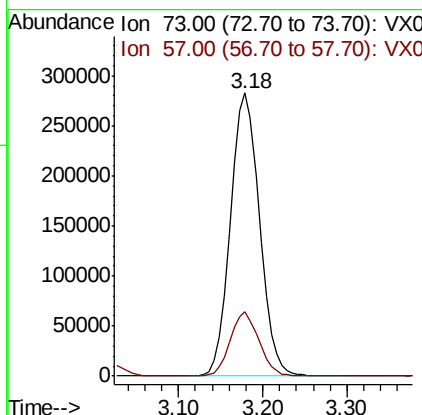
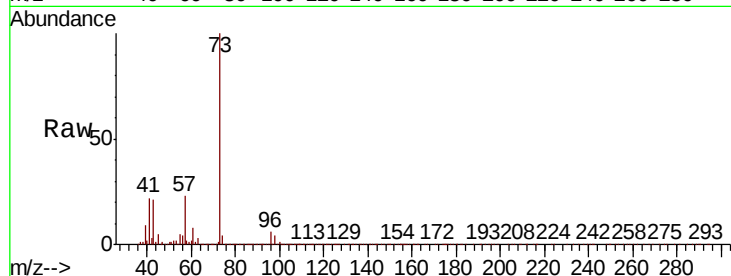




#19
Methvl tert-butvl Ether
Concen: 49.595 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

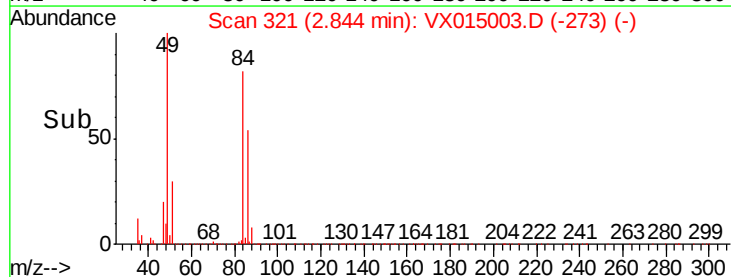
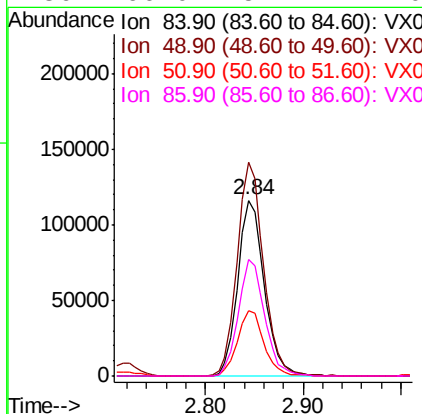
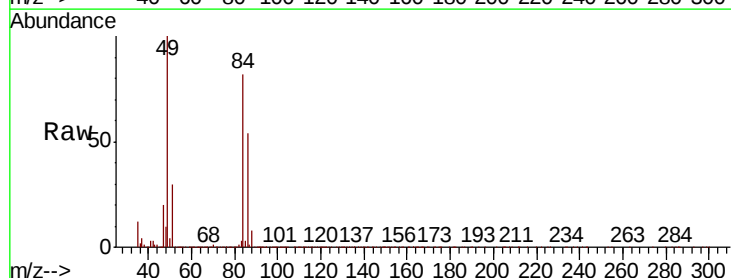
Instrument :
MSVOA_X
ClientSampleId :

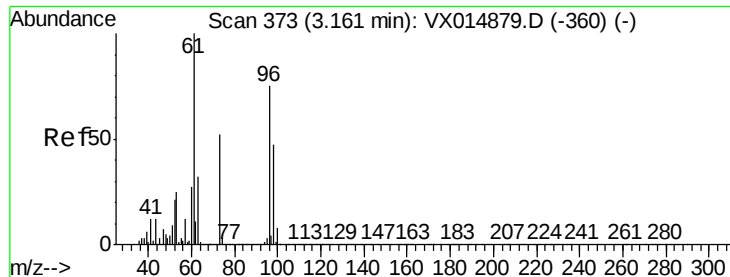
Tot Ion: 73 Resp: 660209
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.4



#20
Methylene Chloride
Concen: 45.063 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 84 Resp: 218319
Ion Ratio Lower Upper
84 100
49 121.5 95.6 143.4
51 36.7 29.0 43.6
86 66.0 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 45.234 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

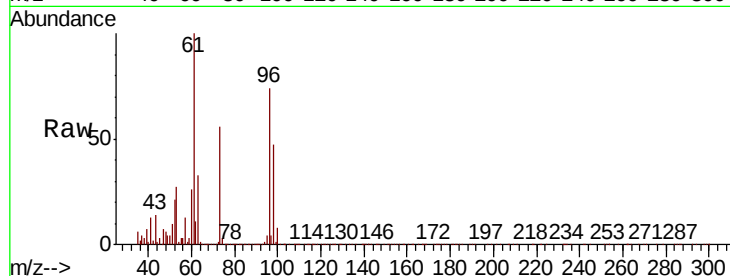
Tot Ion: 96 Resp: 204155

Ion Ratio Lower Upper

96 100

61 134.5 106.9 160.3

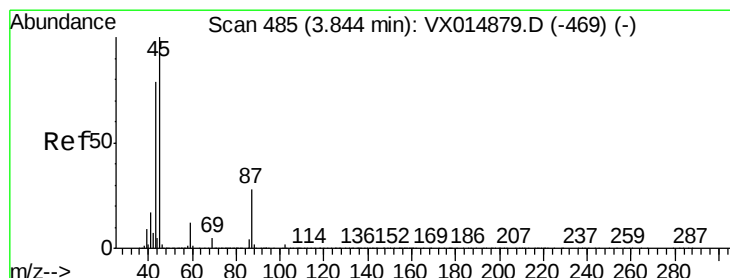
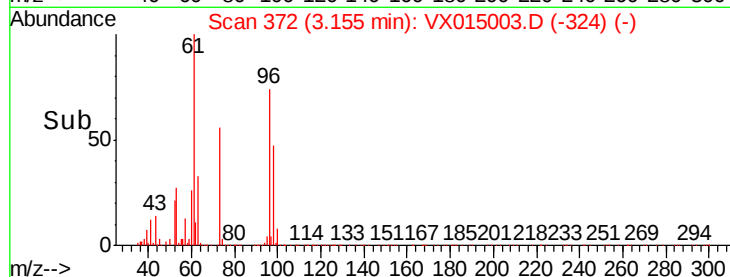
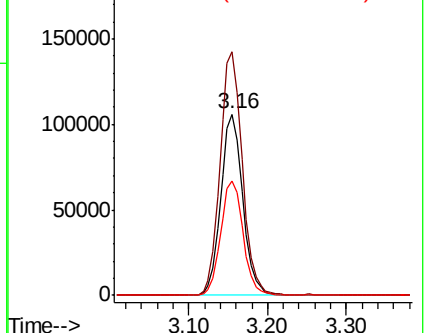
98 62.9 50.7 76.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.628 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Tgt Ion: 45 Resp: 701228

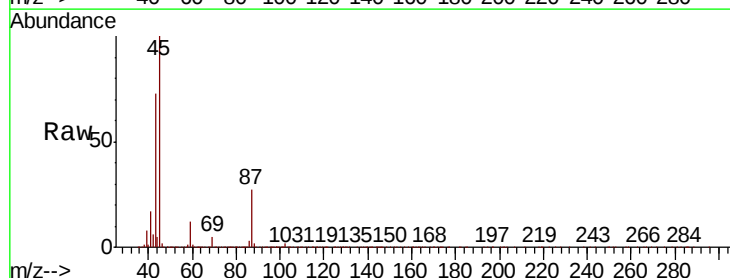
Ion Ratio Lower Upper

45 100

43 72.4 63.5 95.3

87 27.4 22.2 33.4

59 11.6 9.4 14.0

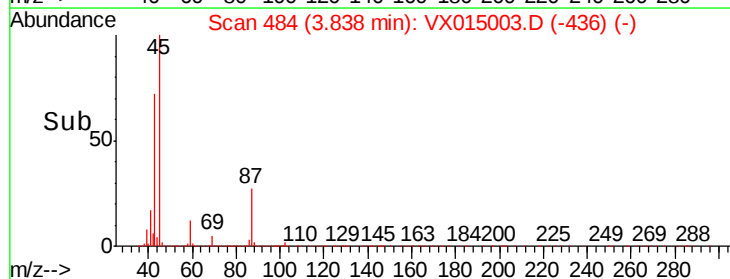
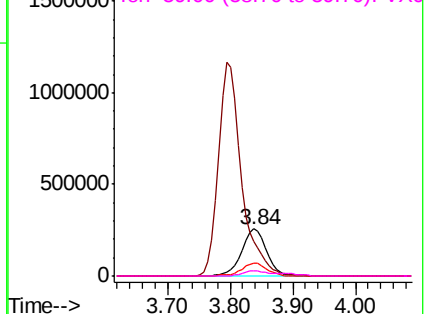


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

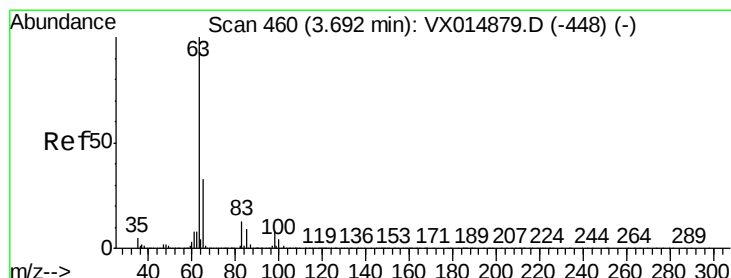
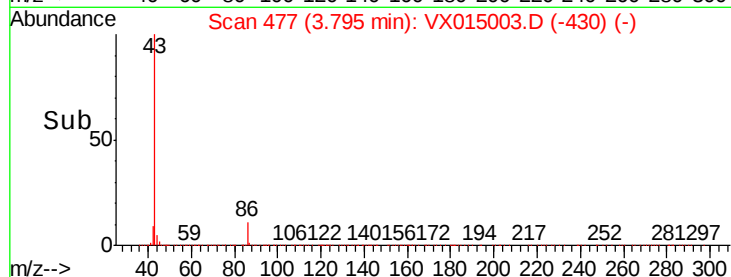
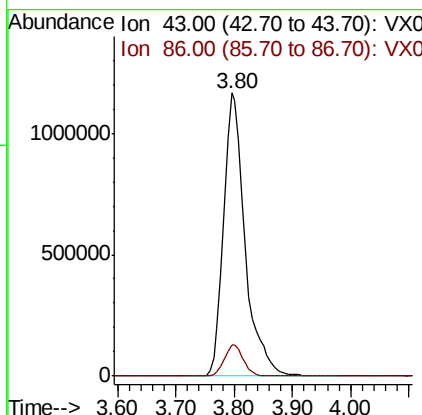
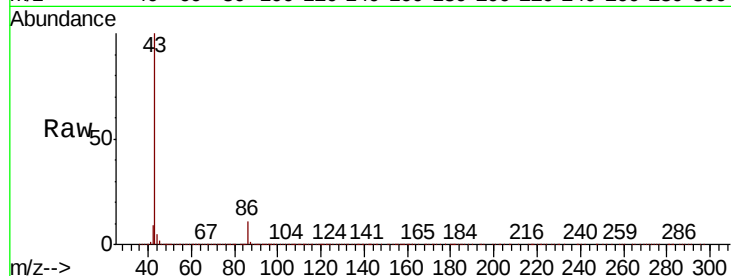




#23
 Vinyl Acetate
 Concen: 261.888 ug/l
 RT: 3.80 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

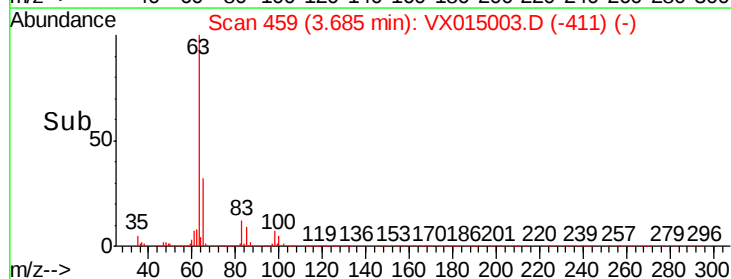
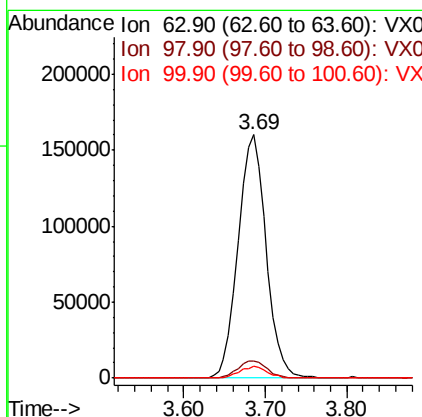
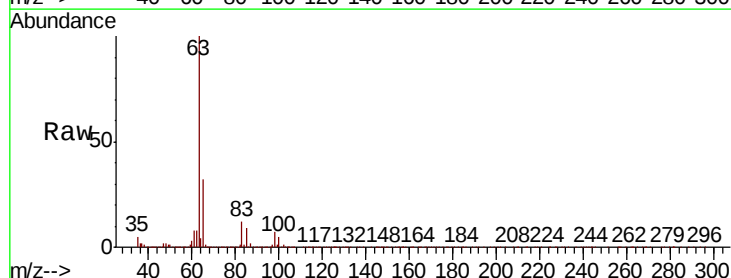
Instrument :
 MSVOA_X
 ClientSampled :

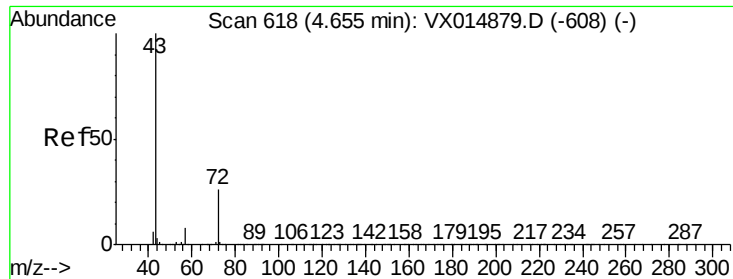
Tot Ion: 43 Resp: 2990182
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 48.505 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion: 63 Resp: 379167
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 5.1 2.2 6.6

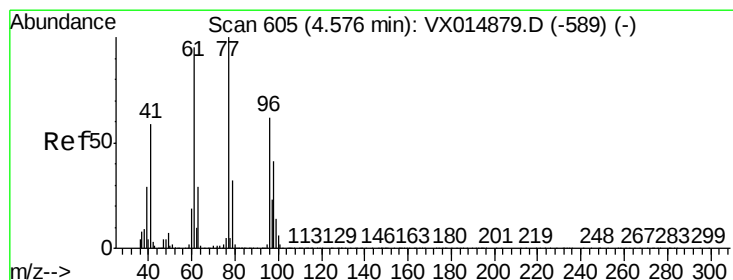
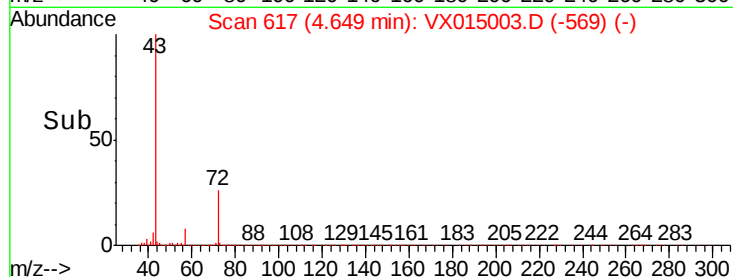
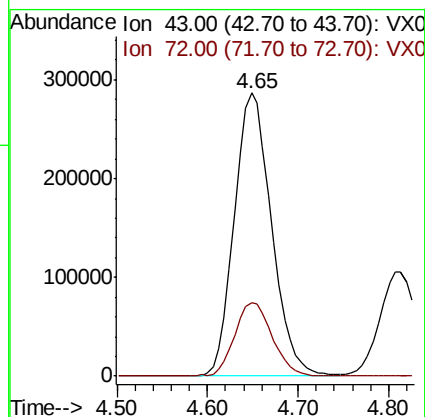
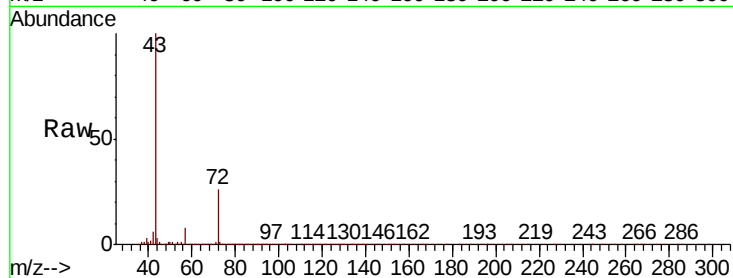




#25
2-Butanone
Concen: 236.966 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

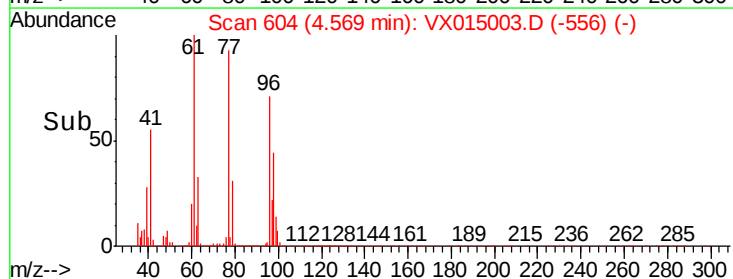
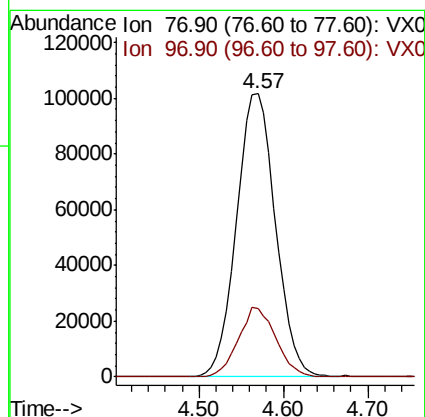
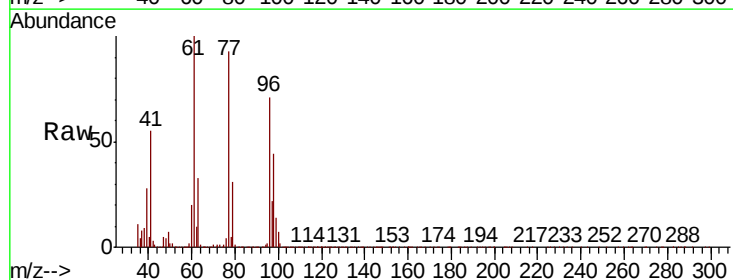
Instrument :
MSVOA_X
ClientSampleId :

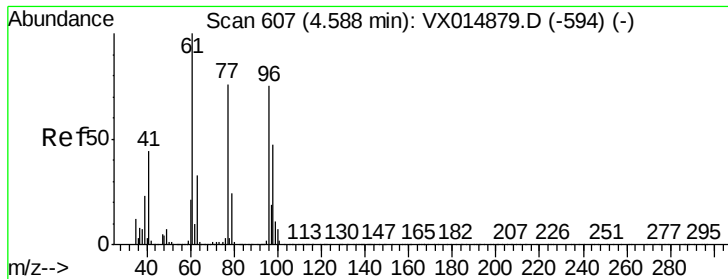
Tot Ion: 43 Resp: 812479
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.6



#26
2,2-Dichloropropane
Concen: 47.078 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 77 Resp: 317147
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5



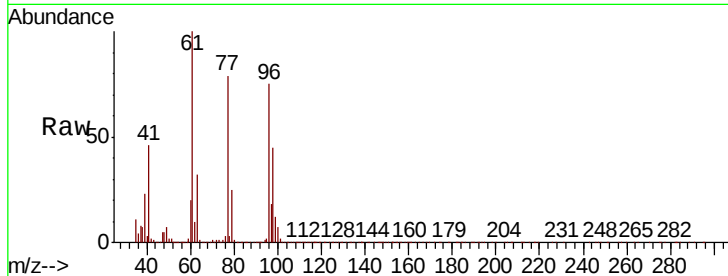


#27

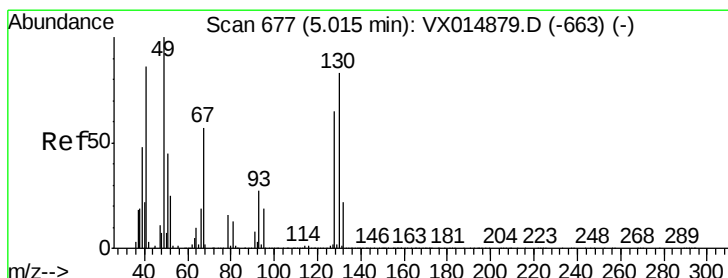
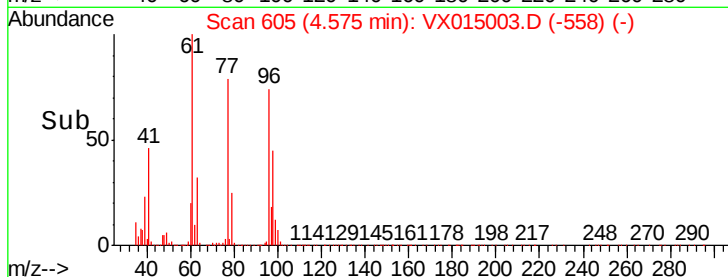
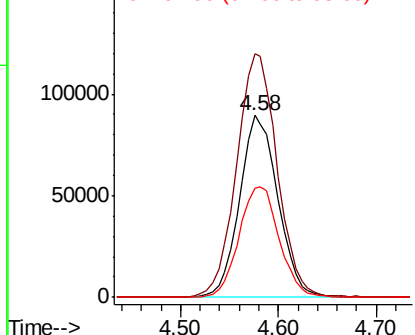
cis-1,2-Dichloroethene
Concen: 48.129 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	286.2
98	63.5	0.0	131.0



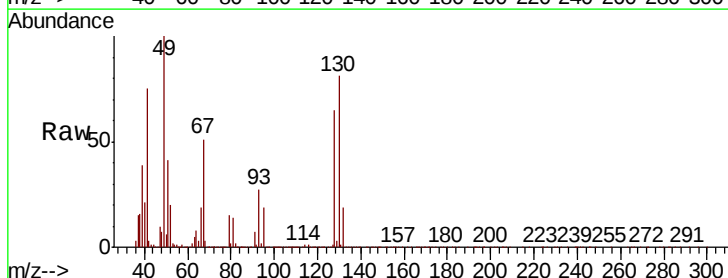
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



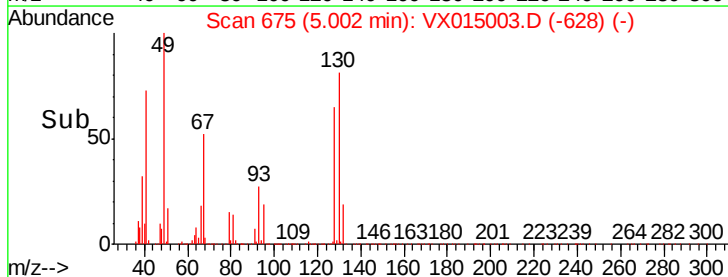
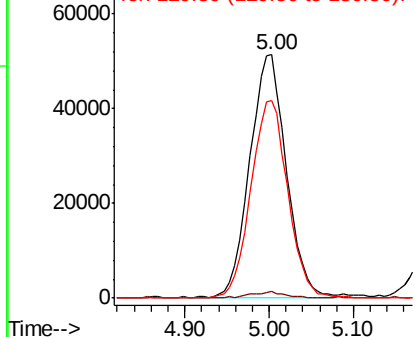
#28

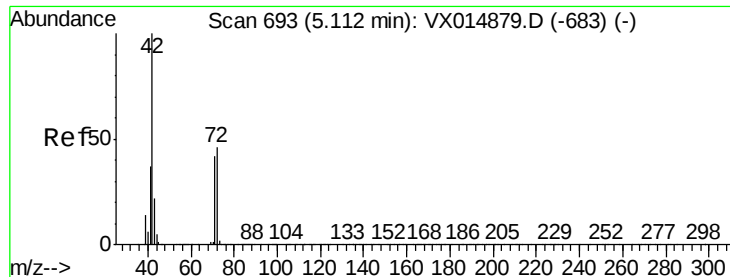
Bromochloromethane
Concen: 50.021 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	82.6	67.4	101.2



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





#29

Tetrahydrofuran

Concen: 258.628 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

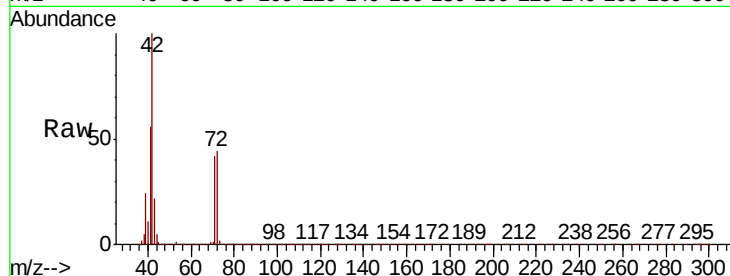
Tot Ion: 42 Resp: 504088

Ion Ratio Lower Upper

42 100

72 45.7 36.9 55.3

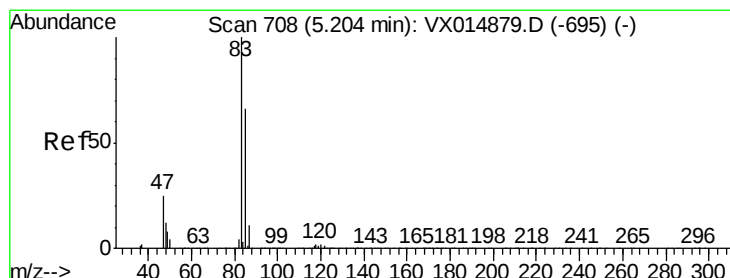
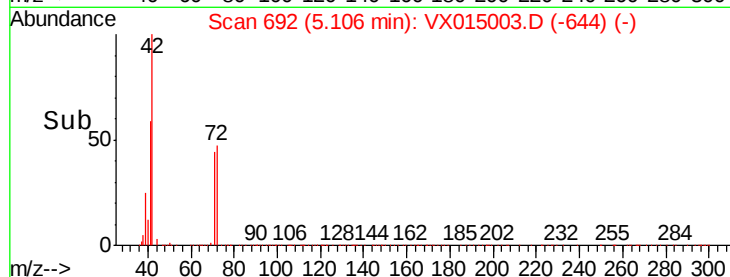
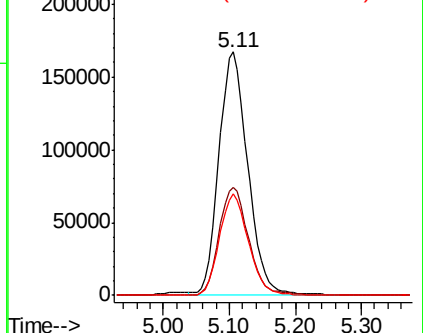
71 41.6 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.403 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX015003.D

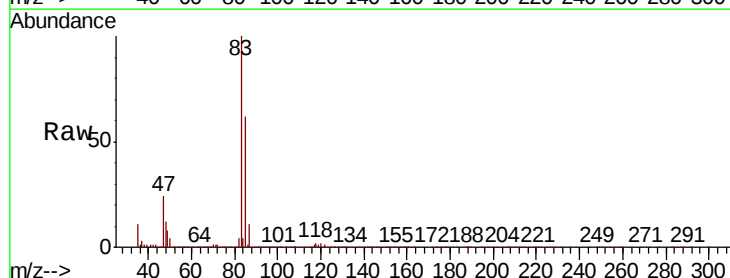
Acq: 24 Feb 2020 16:26

Tgt Ion: 83 Resp: 375397

Ion Ratio Lower Upper

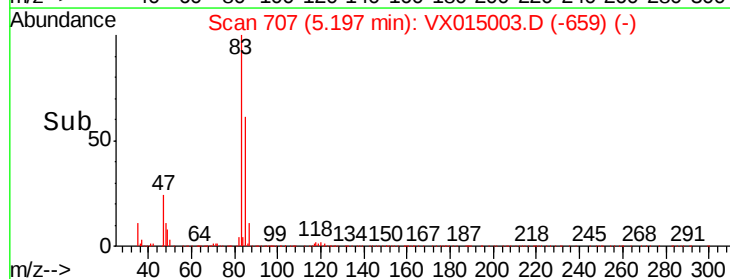
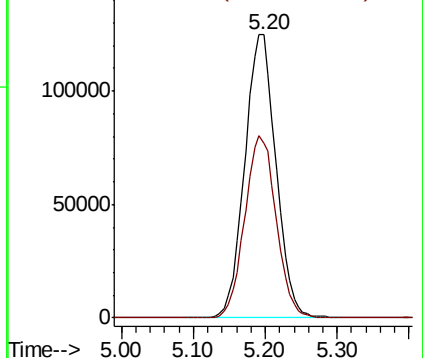
83 100

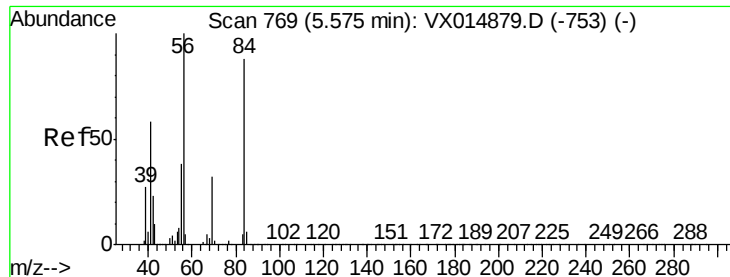
85 61.9 52.9 79.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 47.047 ug/l

RT: 5.56 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

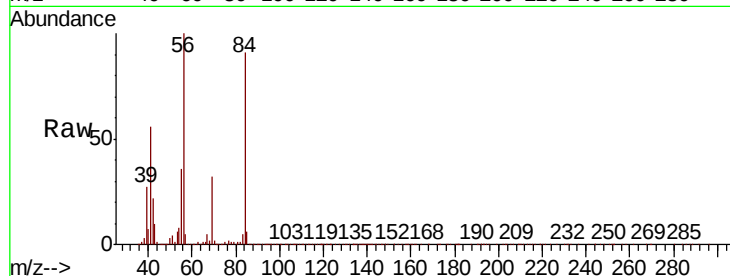
Tot Ion: 56 Resp: 334968

Ion Ratio Lower Upper

56 100

69 31.4 25.9 38.9

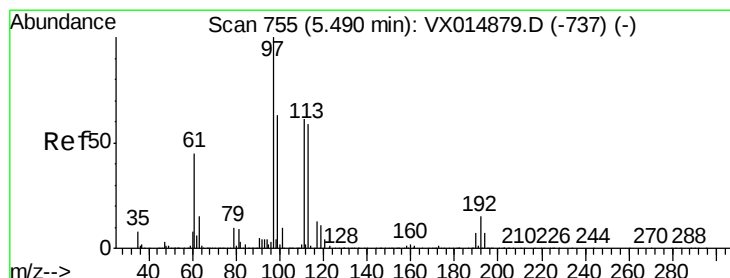
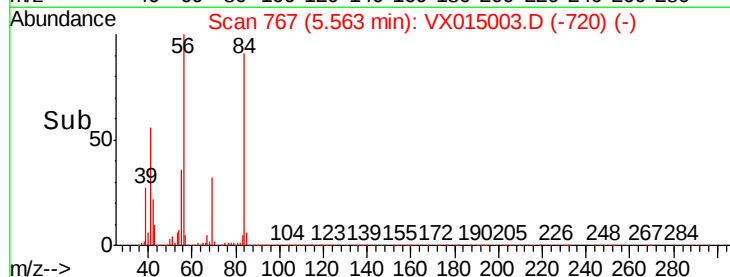
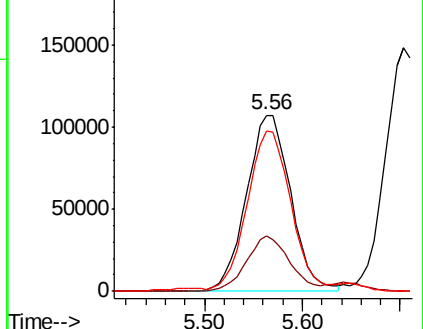
84 89.2 70.4 105.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 47.654 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

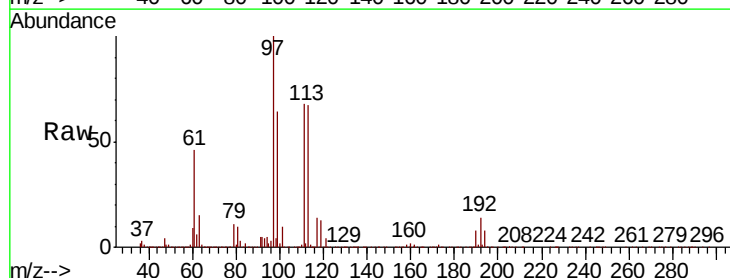
Tgt Ion: 97 Resp: 323298

Ion Ratio Lower Upper

97 100

99 64.6 51.0 76.6

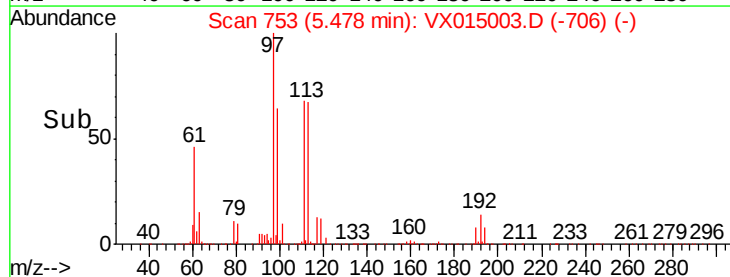
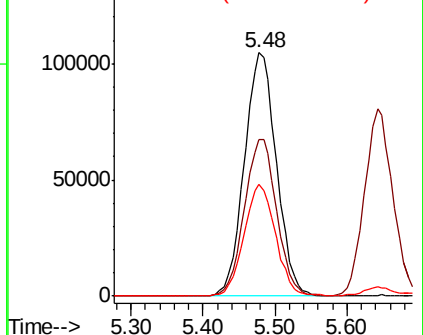
61 44.8 36.3 54.5

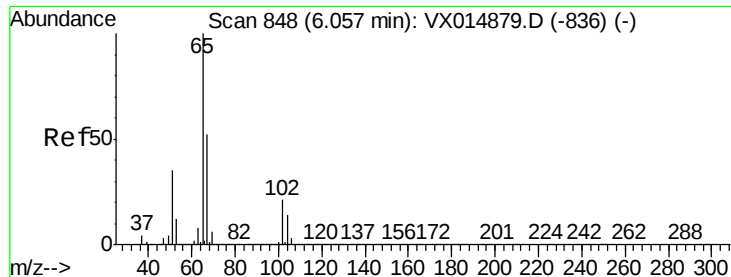


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.134 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

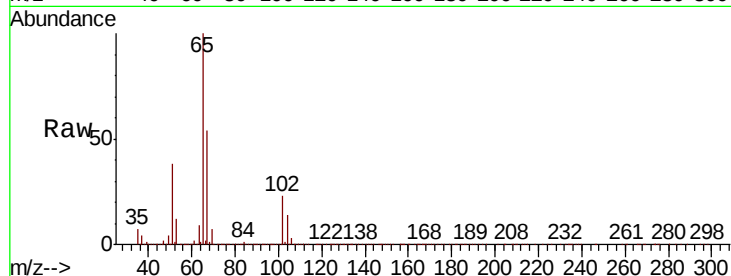
ClientSampled :

Tot Ion: 65 Resp: 237381

Ion Ratio Lower Upper

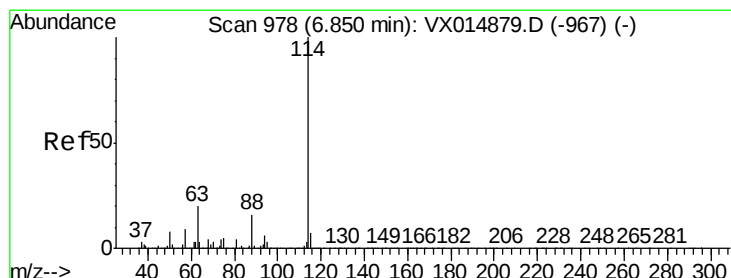
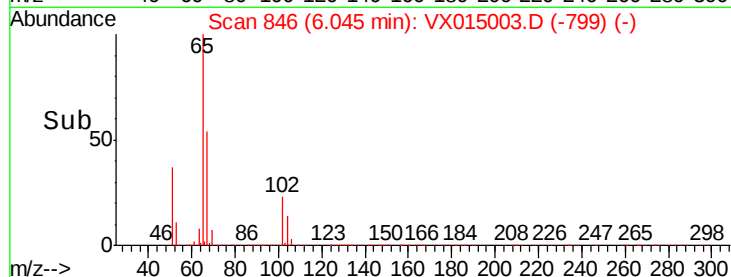
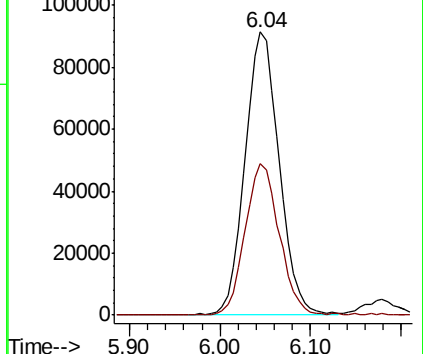
65 100

67 53.5 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: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

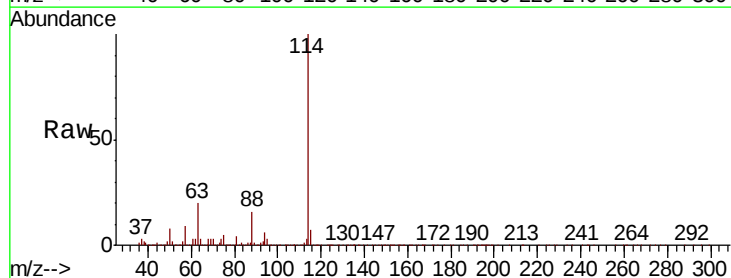
Tgt Ion: 114 Resp: 655982

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

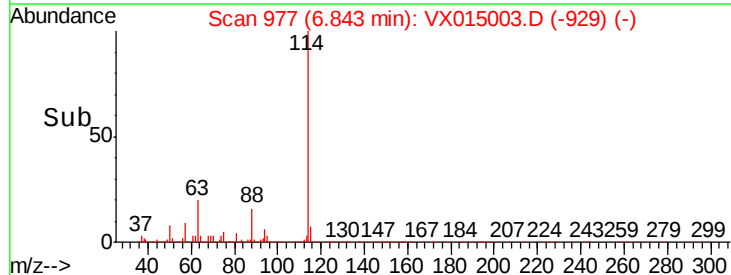
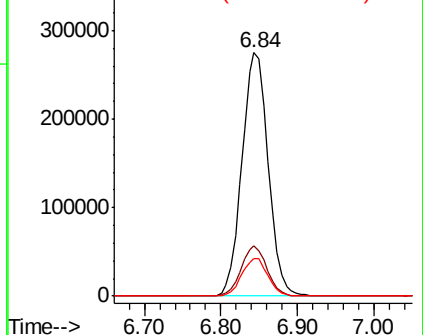
88 15.5 0.0 32.0

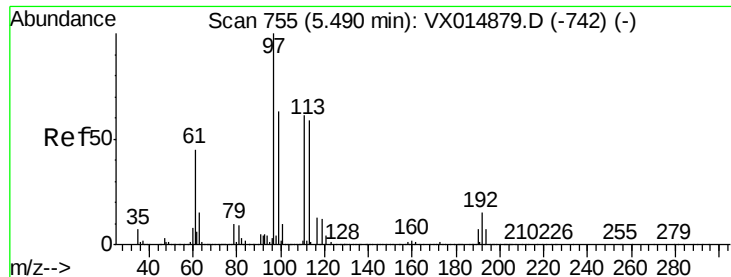


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

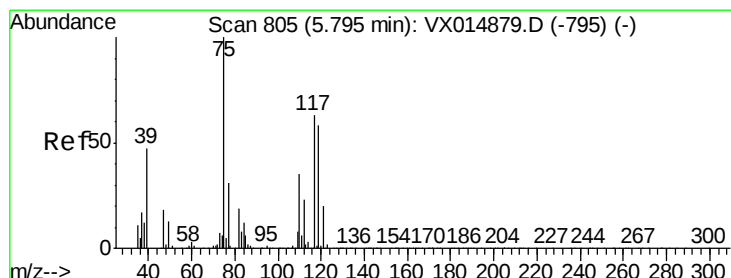
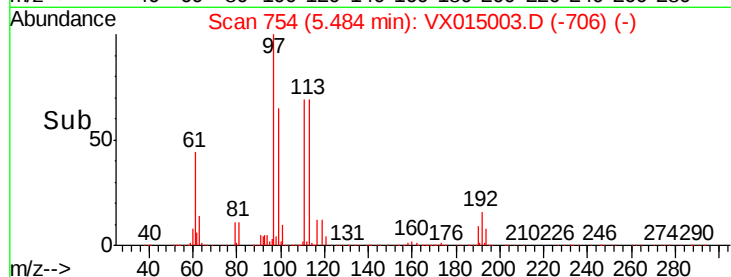
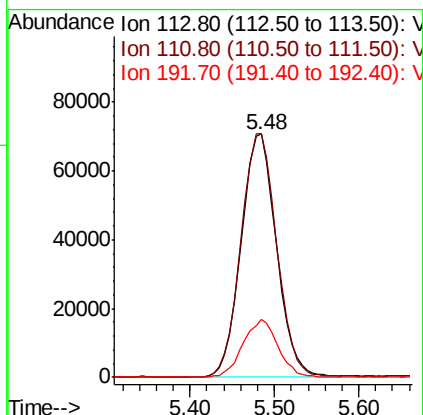
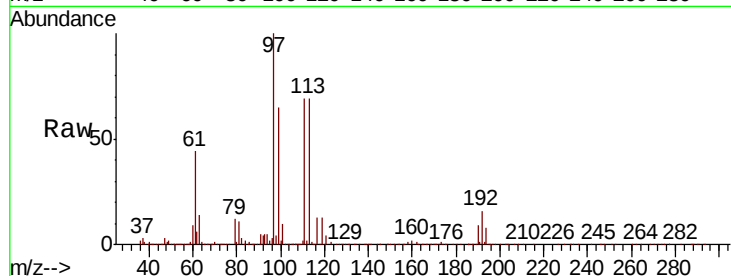




#35
 Dibromofluoromethane
 Concen: 49.616 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

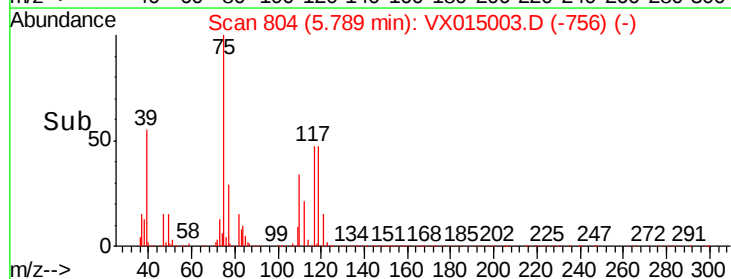
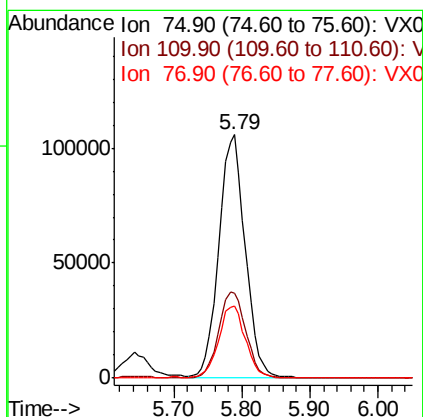
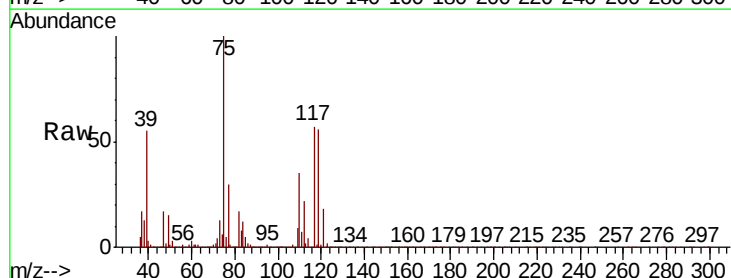
Instrument :
 MSVOA_X
 ClientSampleId :

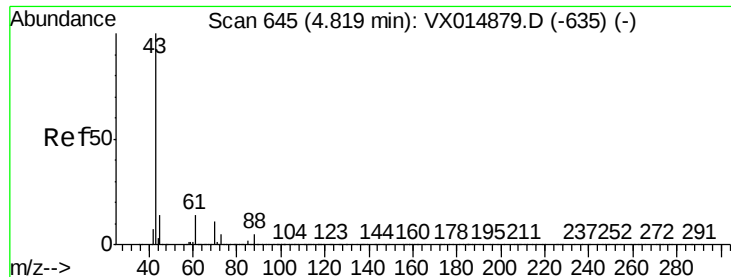
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	23.7	19.1	28.7



#36
 1,1-Dichloropropene
 Concen: 48.425 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.3	54.8
77	29.8	24.6	36.8

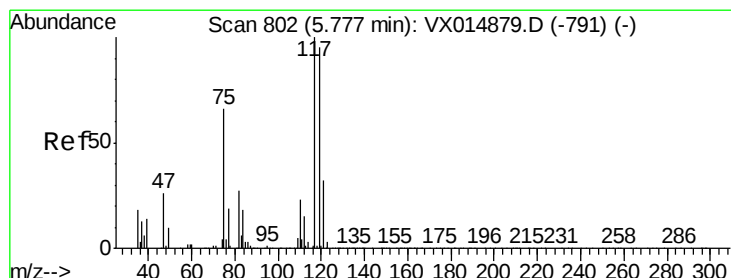
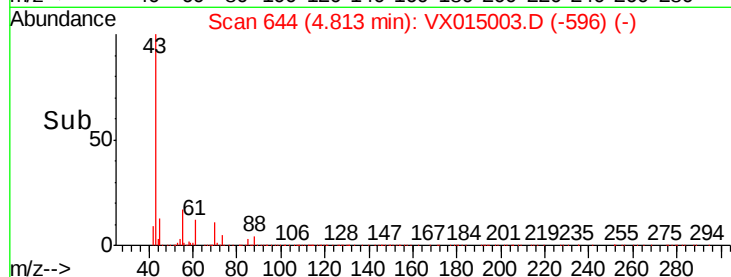
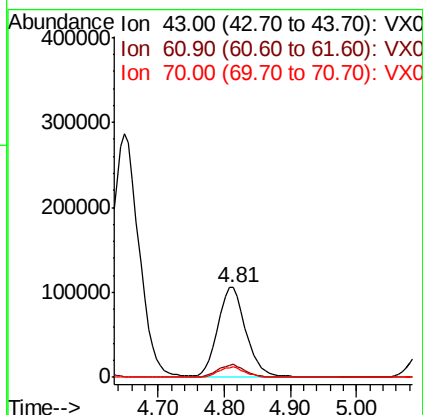
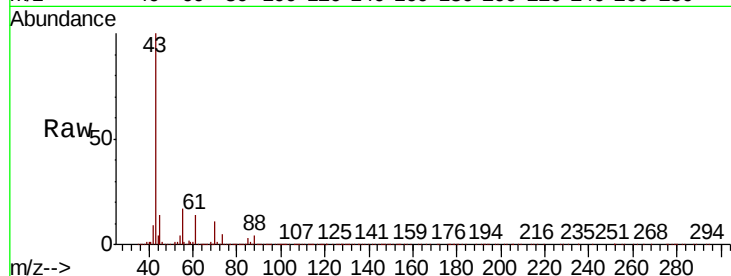




#37
Ethyl Acetate
Concen: 51.142 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

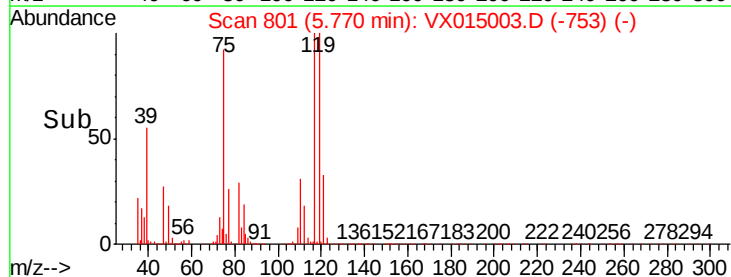
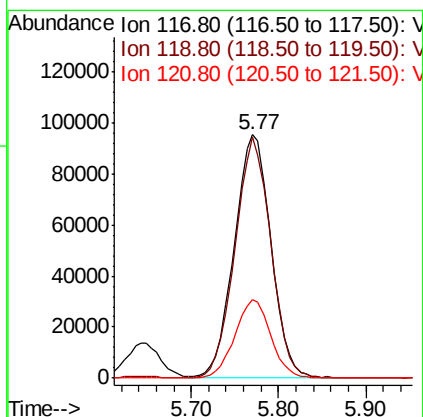
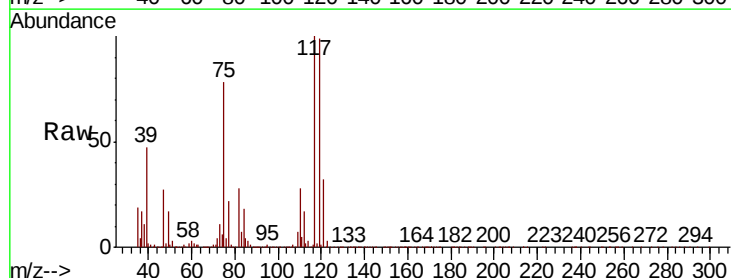
Instrument :
MSVOA_X
ClientSampleId :

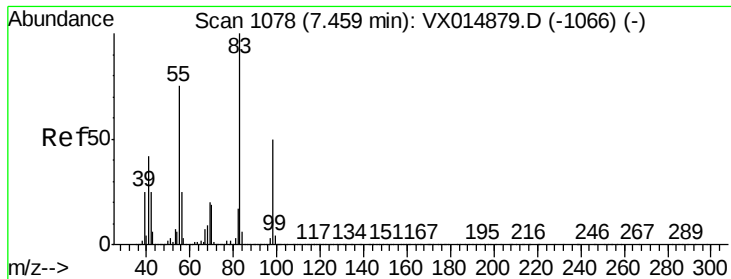
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.9	16.3
70	11.0	8.7	13.1



#38
Carbon Tetrachloride
Concen: 48.406 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.0	114.0
121	32.5	25.4	38.2

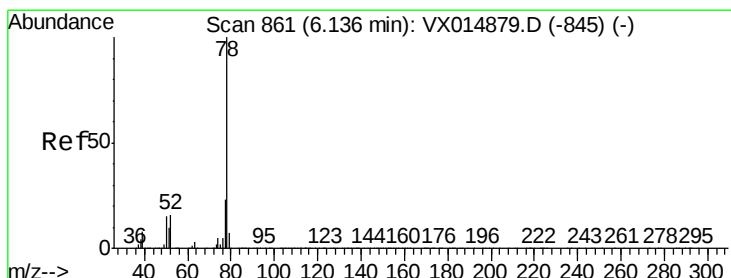
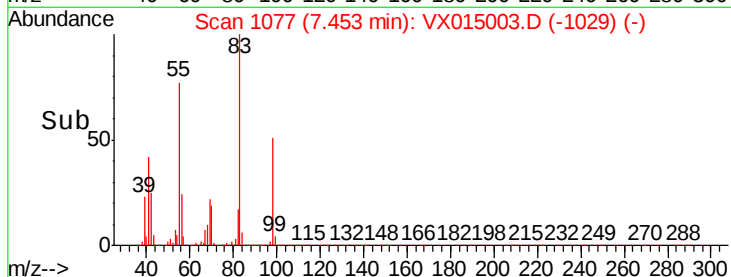
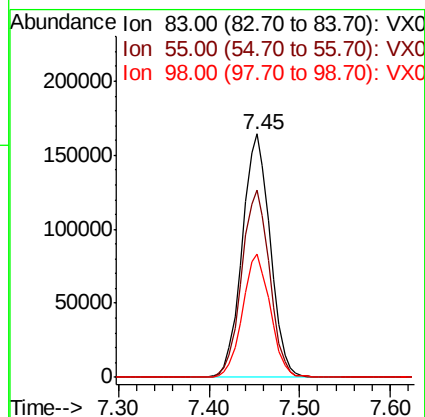
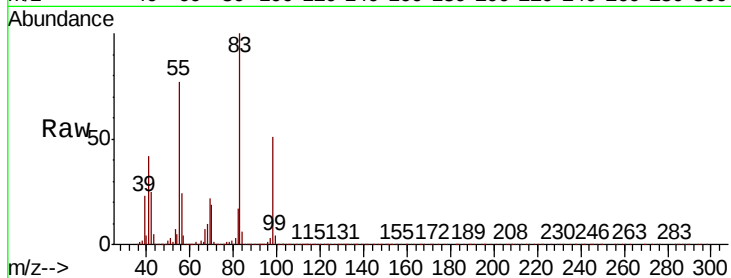




#39
Methvlcvclohexane
Concen: 47.887 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

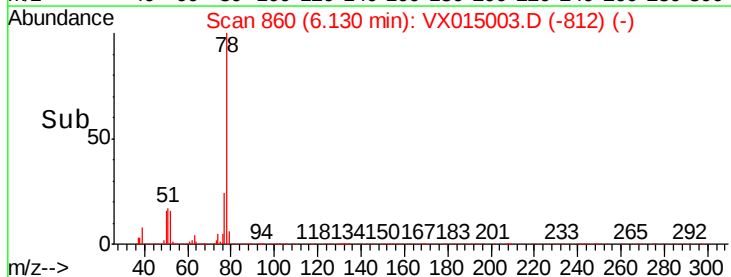
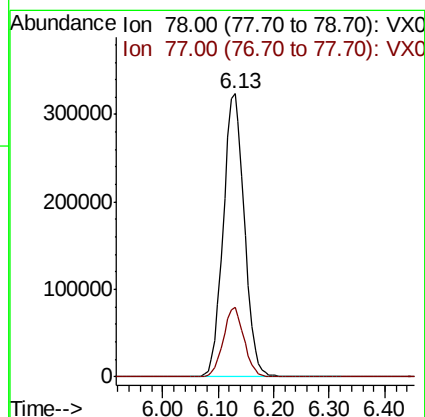
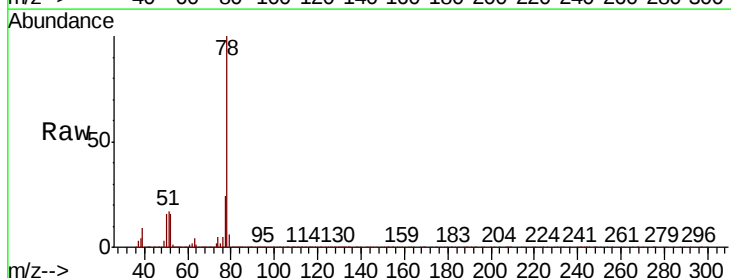
Instrument :
MSVOA_X
ClientSampleId :

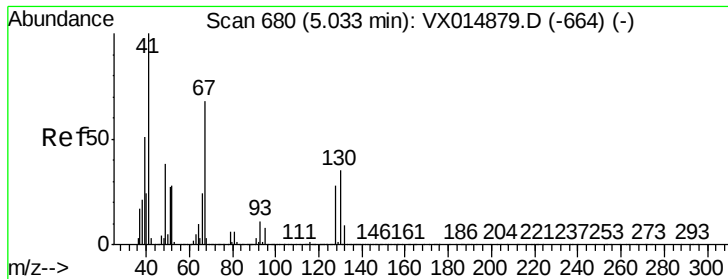
Tot Ion: 83 Resp: 351431
Ion Ratio Lower Upper
83 100
55 77.0 60.0 90.0
98 50.7 39.6 59.4



#40
Benzene
Concen: 48.563 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 78 Resp: 851425
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2

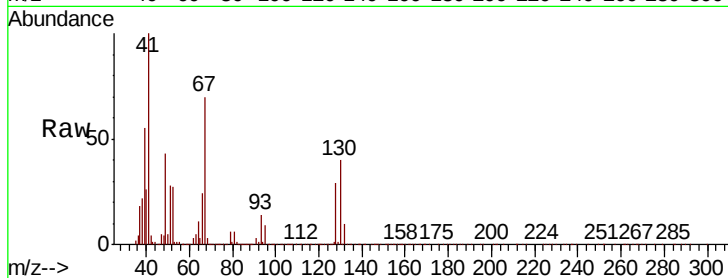




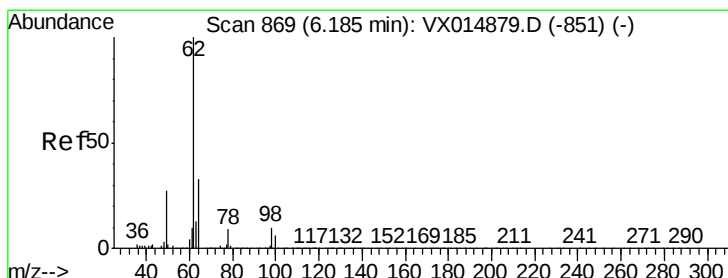
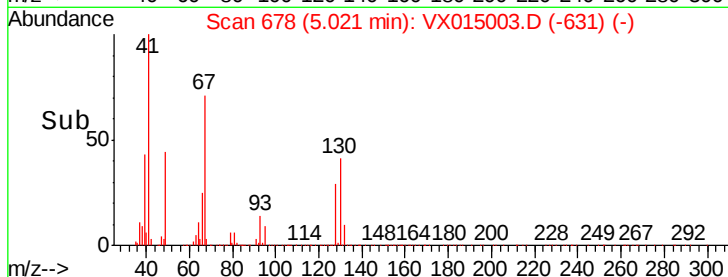
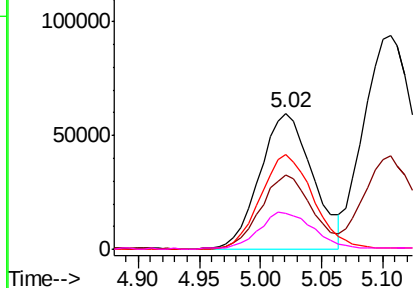
#41
Methacrylonitrile
Concen: 54.129 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	178467
Ion	Ratio	Lower	Upper
41	100		
39	54.0	44.7	67.1
67	70.8	56.6	84.8
52	27.7	22.3	33.5

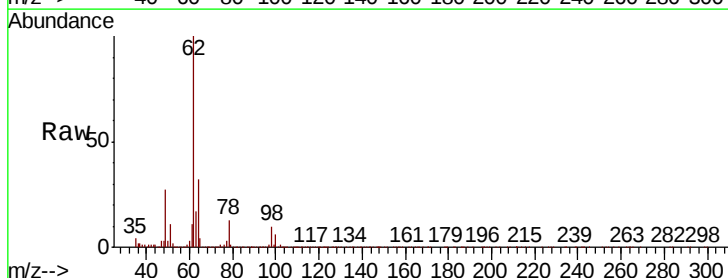


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

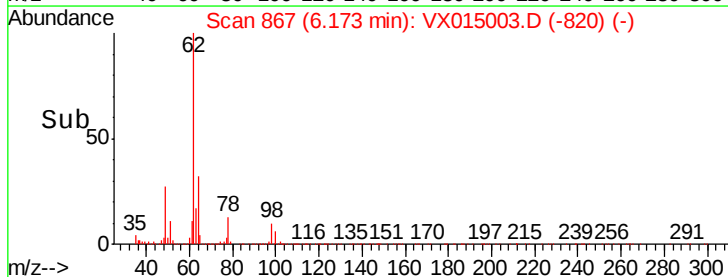
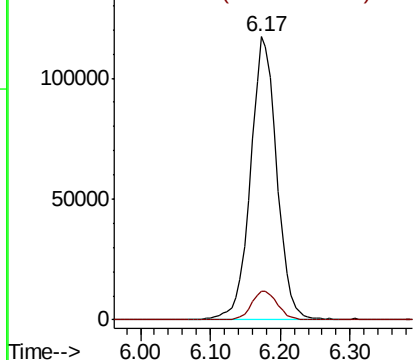


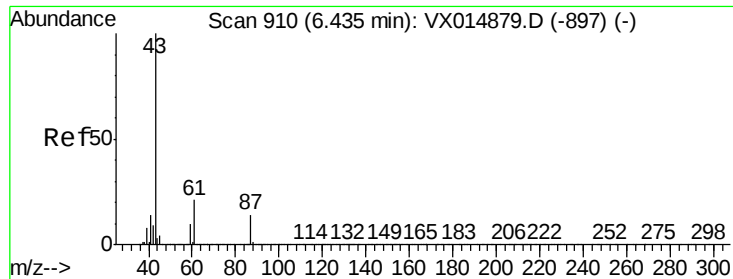
#42
1,2-Dichloroethane
Concen: 47.949 ug/l
RT: 6.17 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion:	62	Resp:	303841
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.2



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



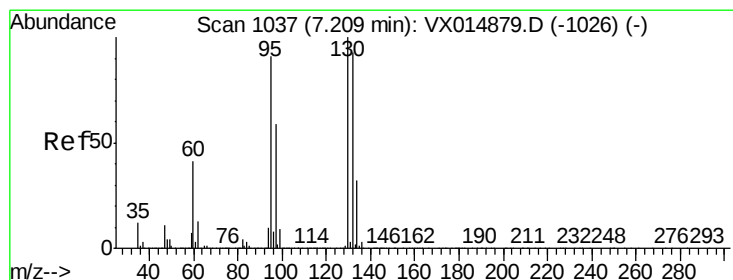
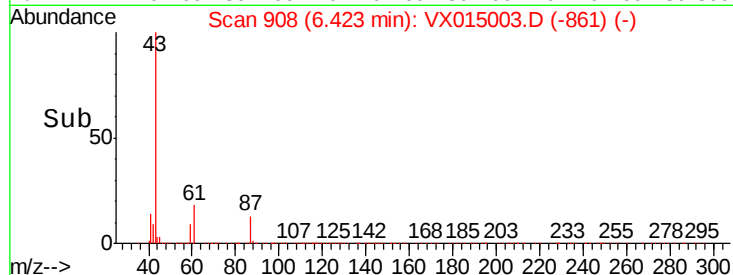
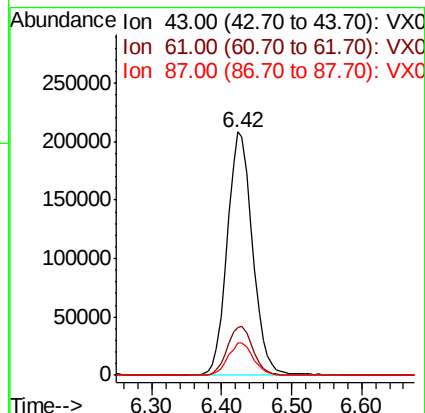
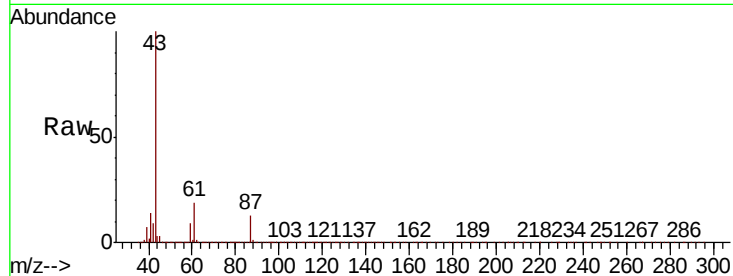


#43

Isopropyl Acetate
 Concen: 51.556 ug/l
 RT: 6.42 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Instrument :
 MSVOA_X
 ClientSampled :

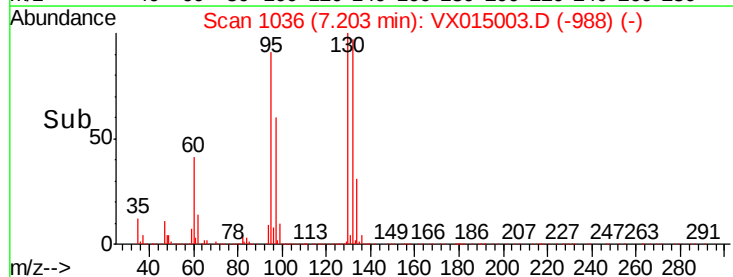
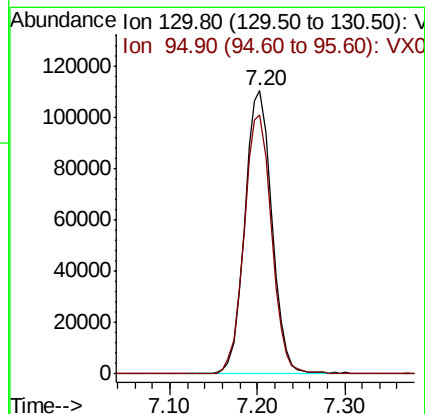
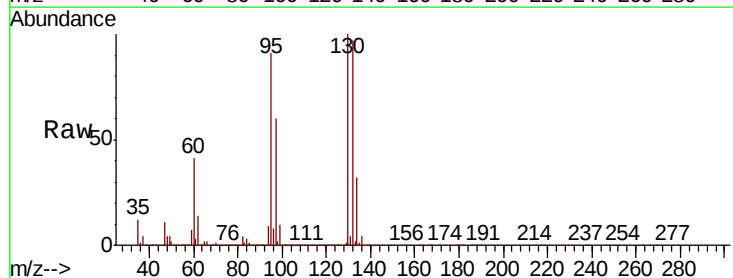
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.2	24.4
87	13.3	11.0	16.6

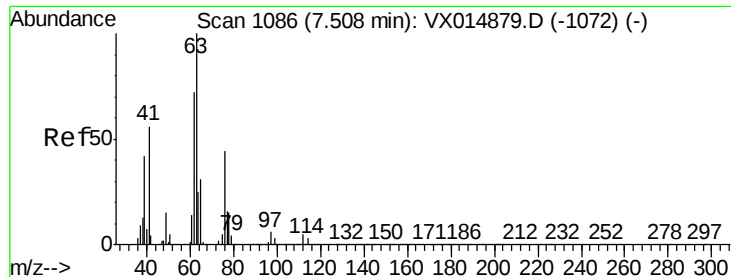


#44

Trichloroethene
 Concen: 46.591 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.1	0.0	182.6

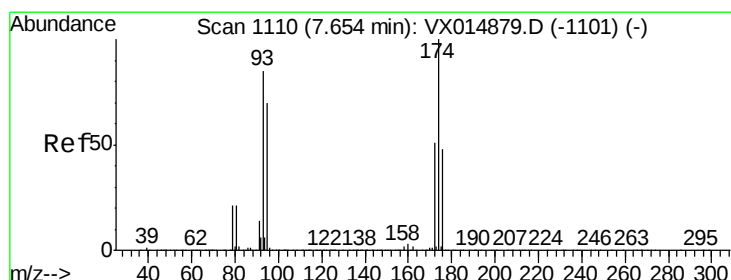
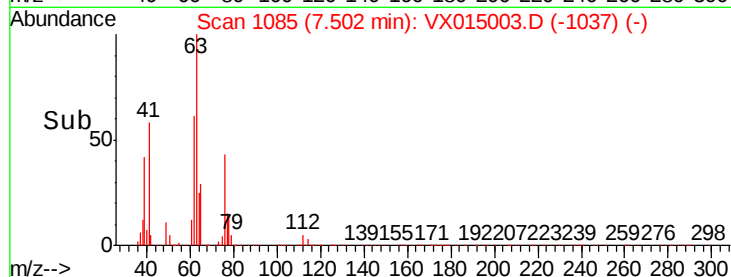
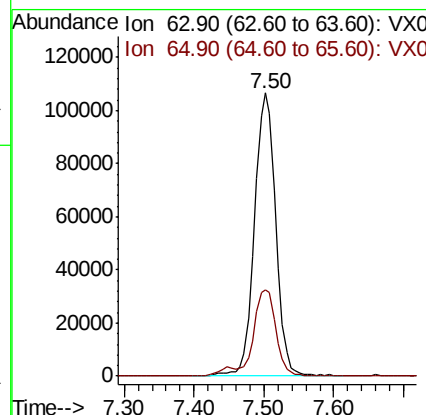
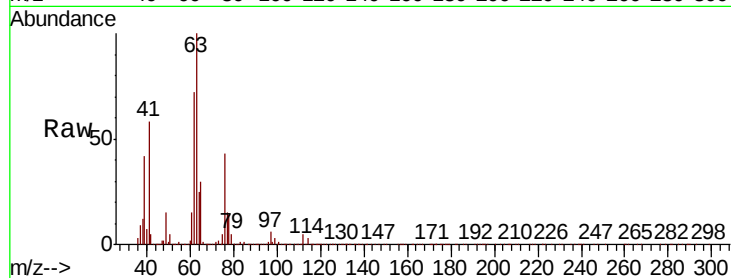




#45
 1,2-Dichloropropane
 Concen: 49.745 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

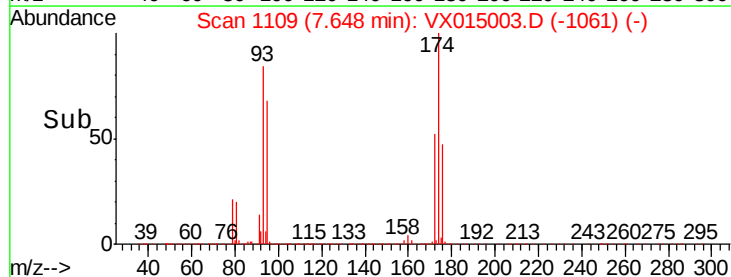
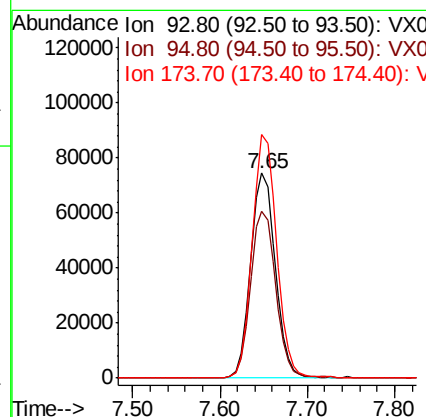
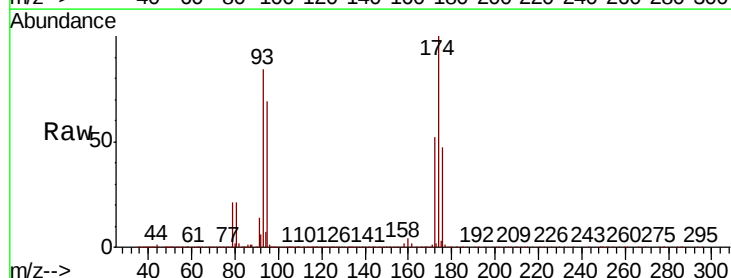
Instrument :
 MSVOA_X
 ClientSampleId :

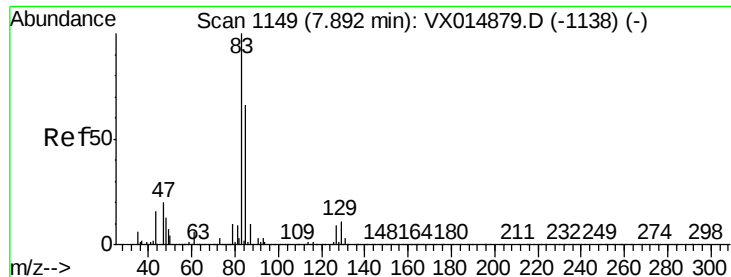
Tot Ion: 63 Resp: 222428
 Ion Ratio Lower Upper
 63 100
 65 30.2 24.9 37.3



#46
 Dibromomethane
 Concen: 47.856 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion: 93 Resp: 146268
 Ion Ratio Lower Upper
 93 100
 95 82.8 65.8 98.8
 174 116.9 95.4 143.2





#47

Bromodichloromethane

Concen: 49.655 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

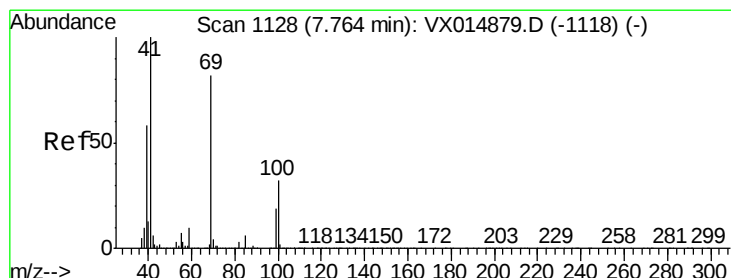
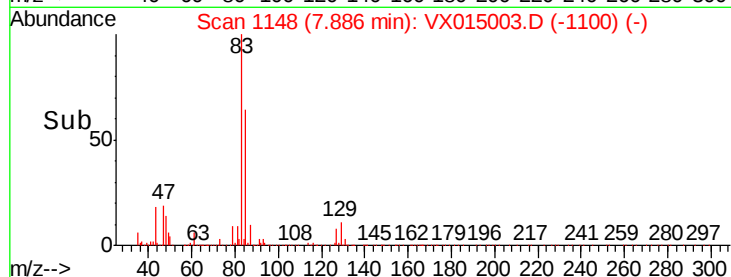
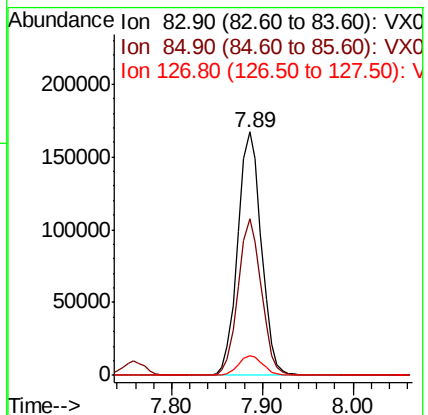
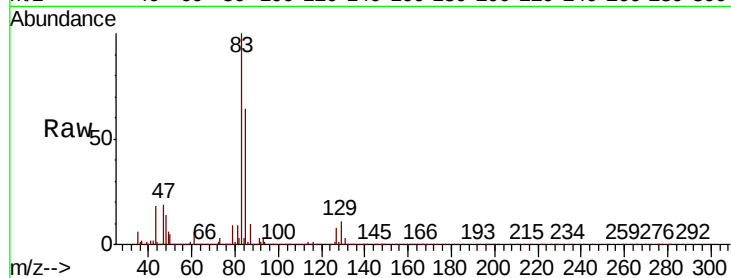
Tot Ion: 83 Resp: 300919

Ion Ratio Lower Upper

83 100

85 64.1 52.5 78.7

127 8.1 7.4 11.0



#48

Methyl methacrylate

Concen: 51.702 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

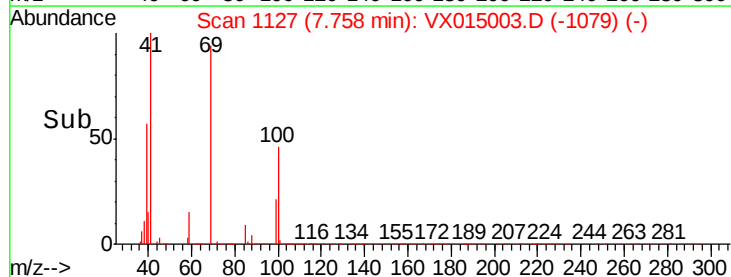
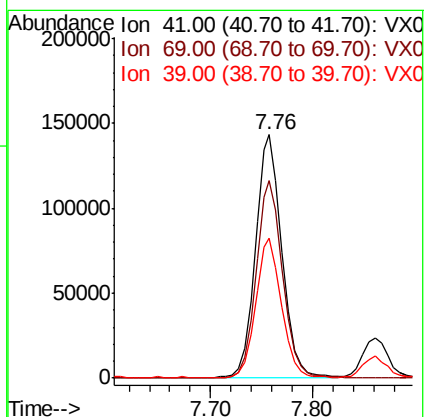
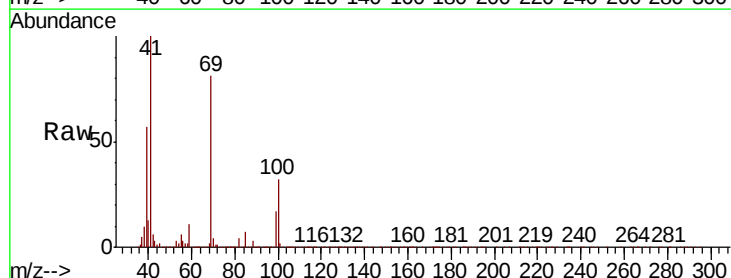
Tgt Ion: 41 Resp: 256886

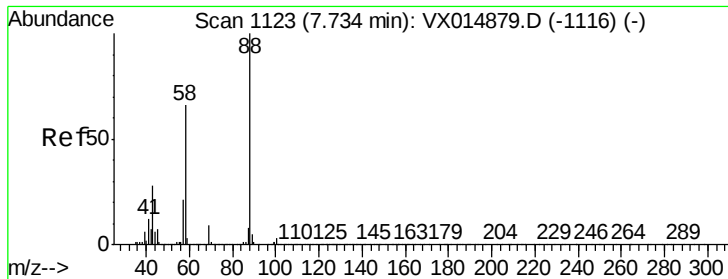
Ion Ratio Lower Upper

41 100

69 82.0 65.7 98.5

39 56.0 45.8 68.8





#49

1,4-Dioxane

Concen: 1002.258 ug/l

RT: 7.73 min Scan# 1122

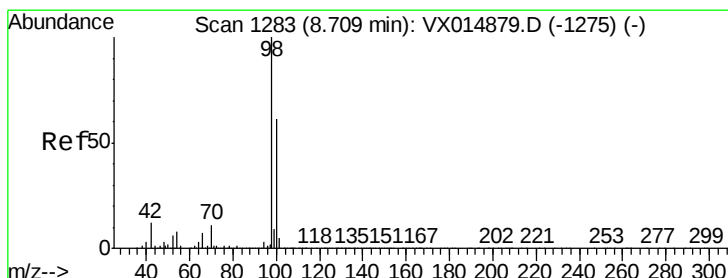
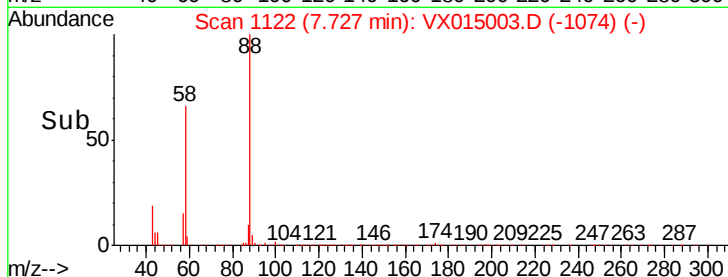
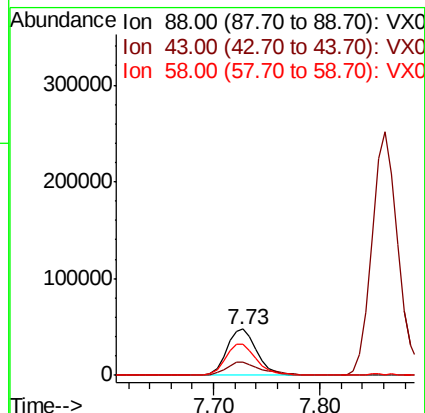
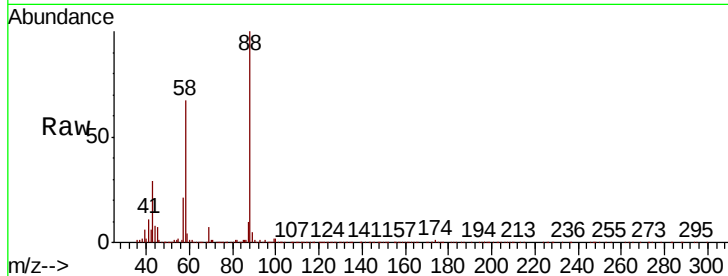
Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	88	Resp:	93107
Ion	Ratio	Lower	Upper
88	100		
43	35.5	27.0	40.4
58	70.3	53.2	79.8



#50

Toluene-d8

Concen: 49.407 ug/l

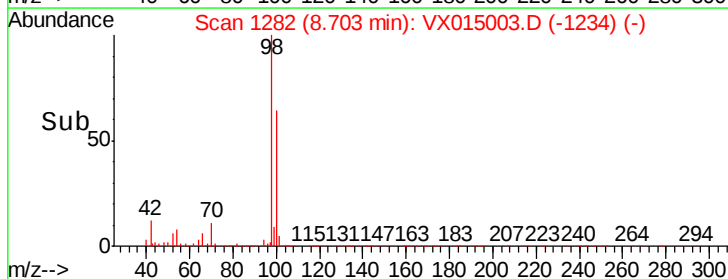
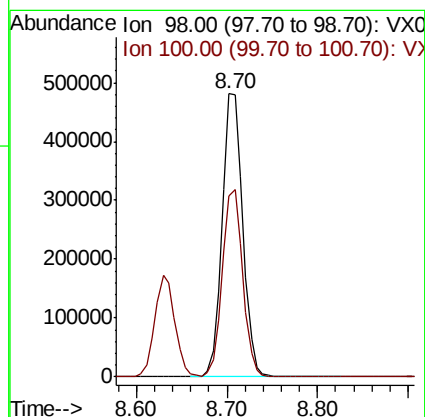
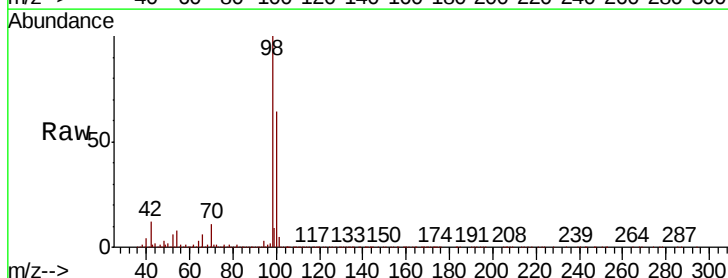
RT: 8.70 min Scan# 1282

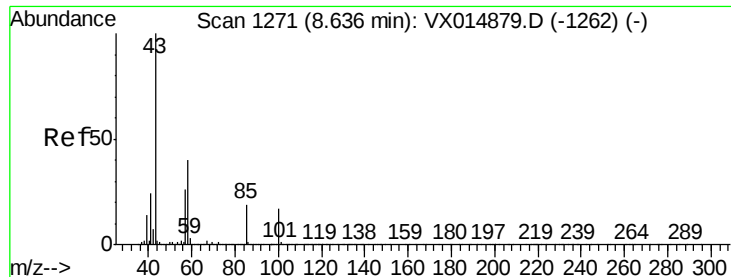
Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Tgt Ion:	98	Resp:	760553
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 258.985 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

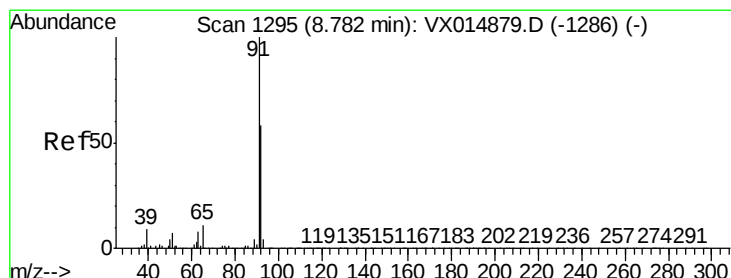
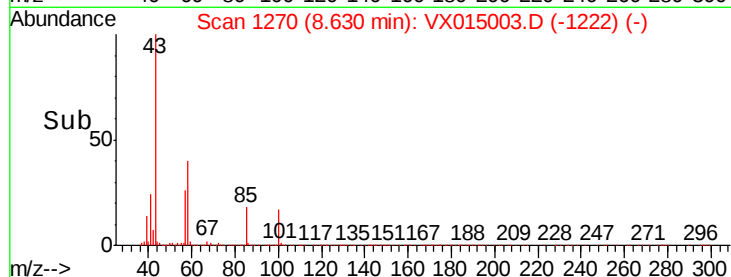
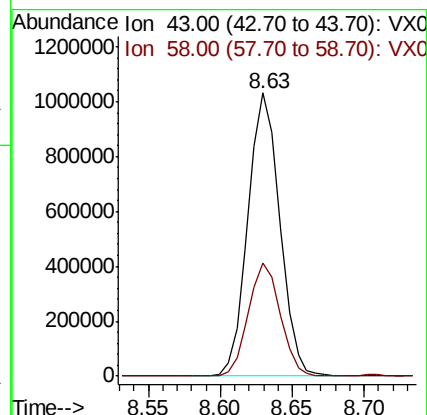
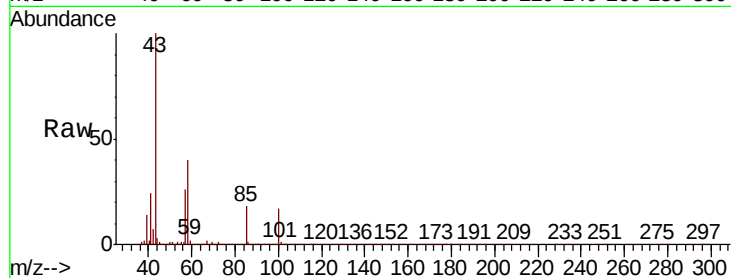
ClientSampled :

Tot Ion: 43 Resp: 1578827

Ion Ratio Lower Upper

43 100

58 40.1 31.9 47.9



#52

Toluene

Concen: 48.273 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX015003.D

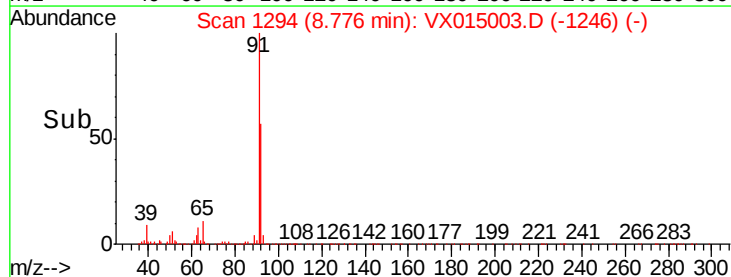
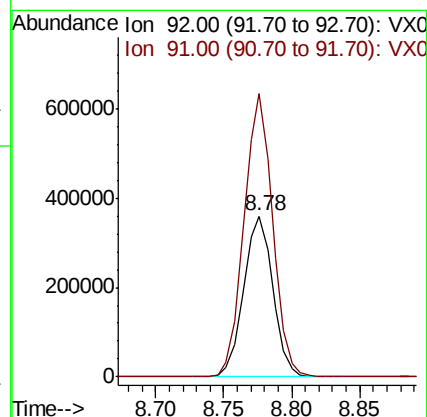
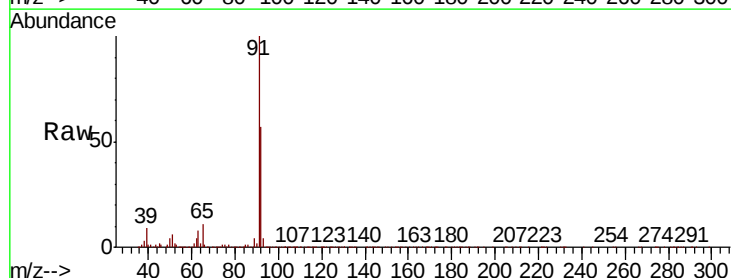
Acq: 24 Feb 2020 16:26

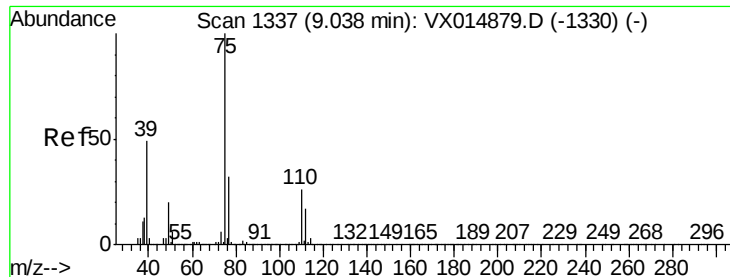
Tgt Ion: 92 Resp: 537546

Ion Ratio Lower Upper

92 100

91 173.1 137.0 205.4

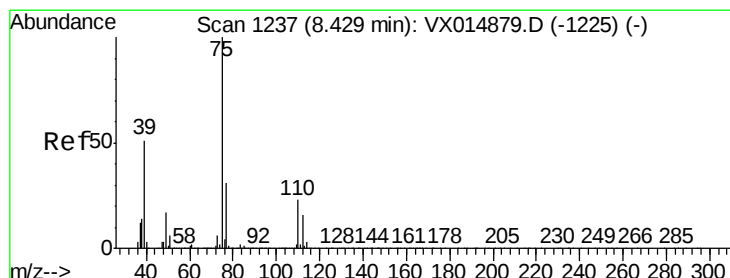
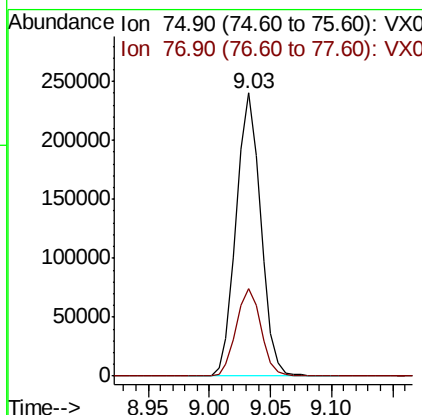
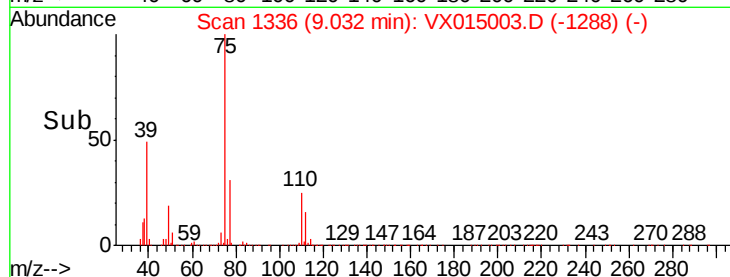
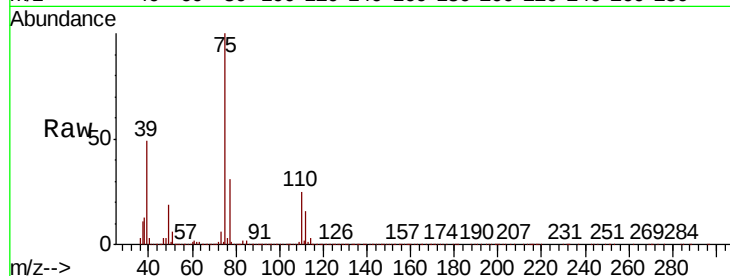




#53
t-1,3-Dichloropropene
Concen: 50.119 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

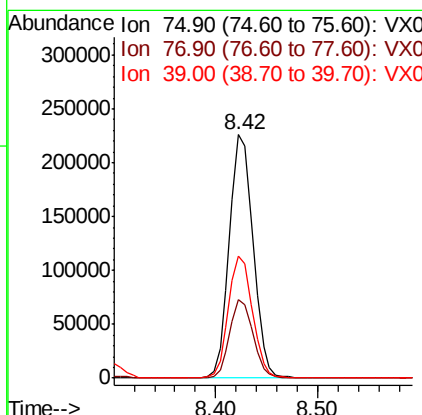
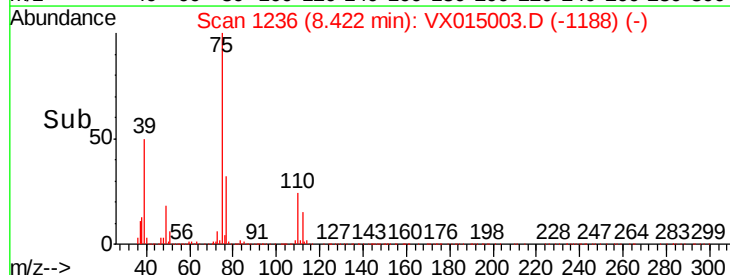
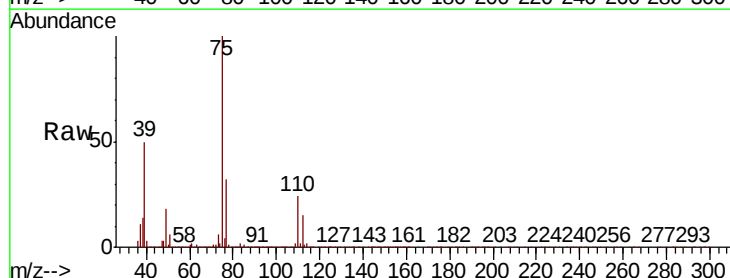
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 75 Resp: 332867
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 49.569 ug/l
RT: 8.42 min Scan# 1236
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 75 Resp: 363689
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 50.2 40.9 61.3

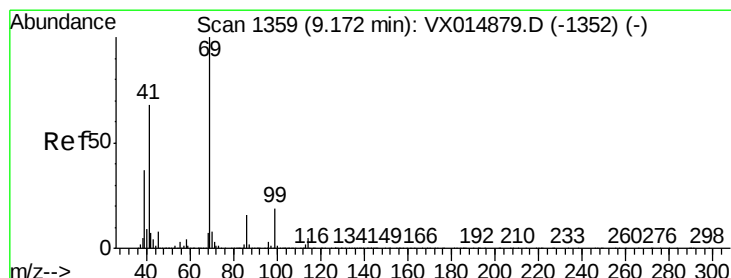
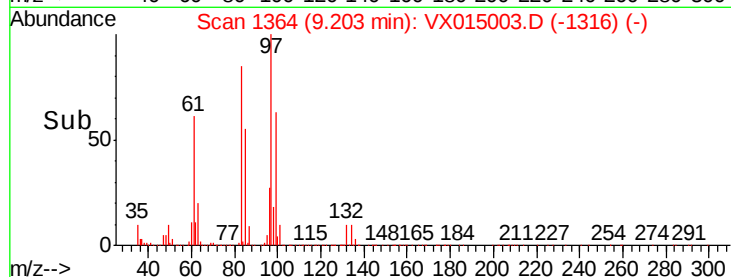
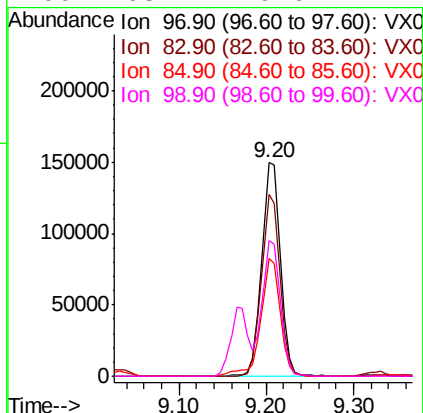
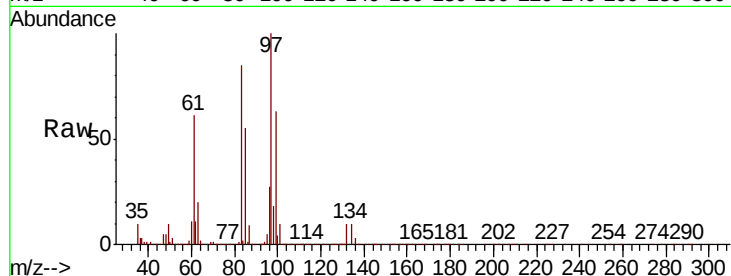




#55
 1,1,2-Trichloroethane
 Concen: 50.027 ug/l
 RT: 9.20 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

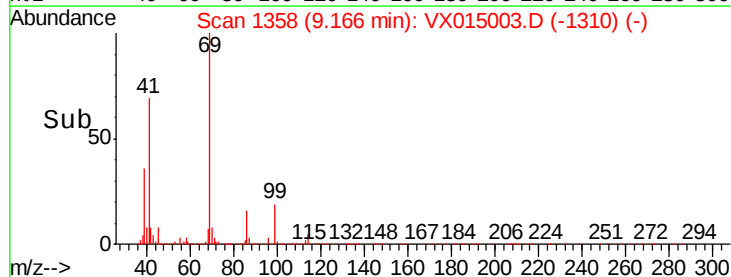
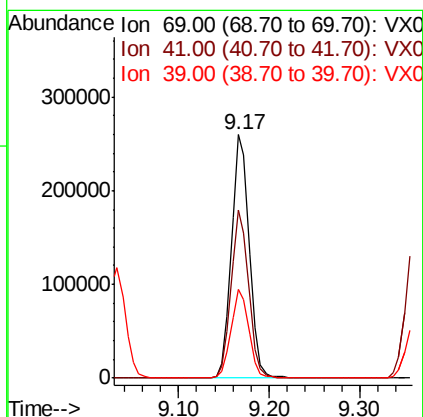
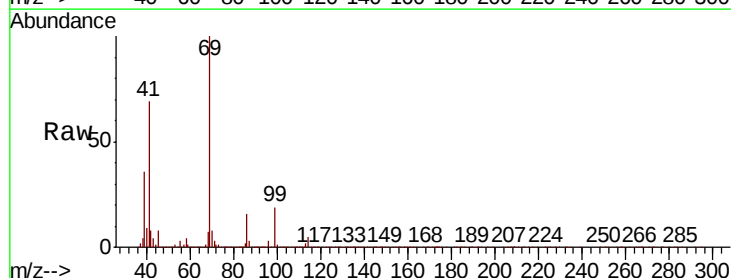
Instrument :
 MSVOA_X
 ClientSampleId :

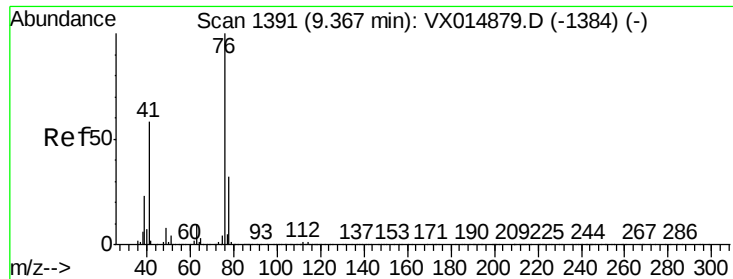
Tot Ion:	97	Resp:	225386
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.6	99.8
85	55.2	43.5	65.3
99	63.2	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 52.188 ug/l
 RT: 9.17 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion:	69	Resp:	353405
Ion	Ratio	Lower	Upper
69	100		
41	67.7	54.8	82.2
39	36.5	29.9	44.9





#57

1,3-Dichloropropane

Concen: 49.260 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

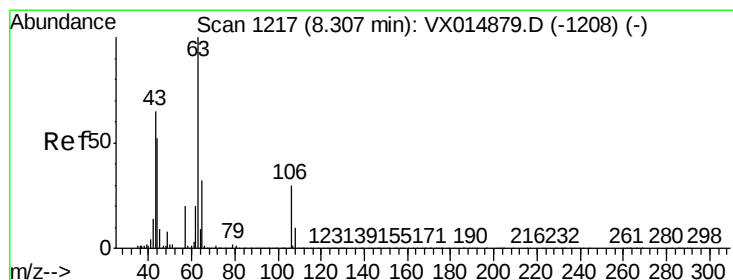
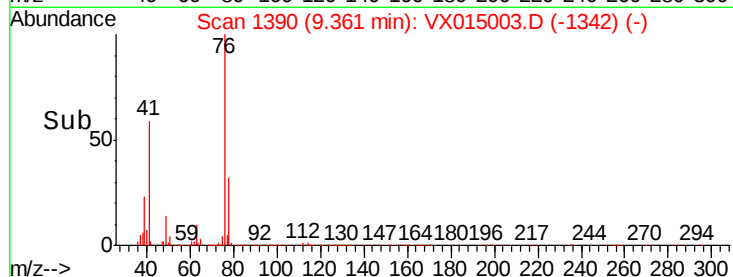
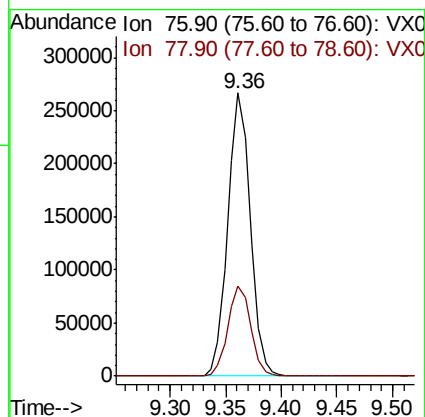
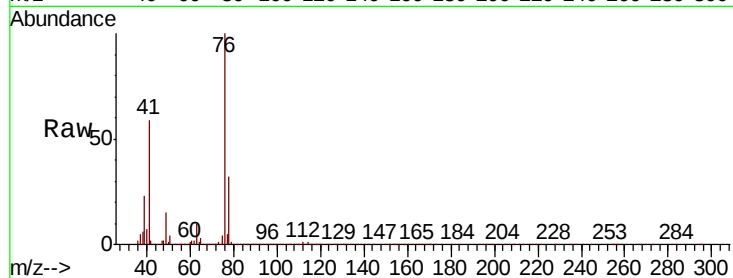
ClientSampleId :

Tot Ion: 76 Resp: 373581

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.740 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX015003.D

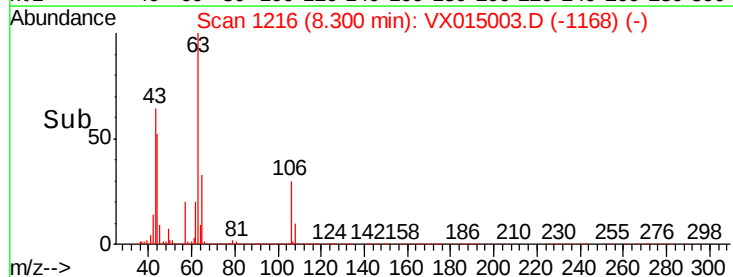
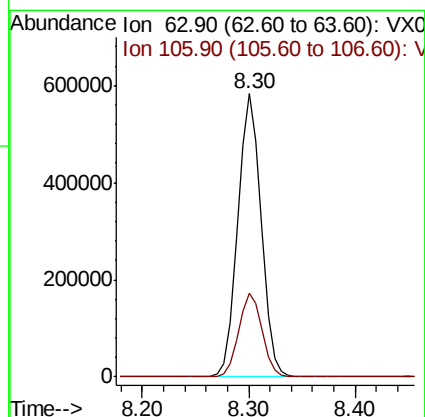
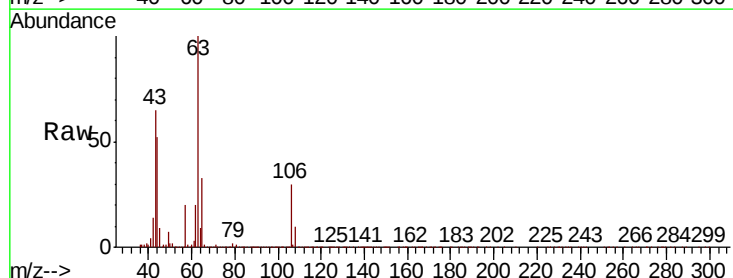
Acq: 24 Feb 2020 16:26

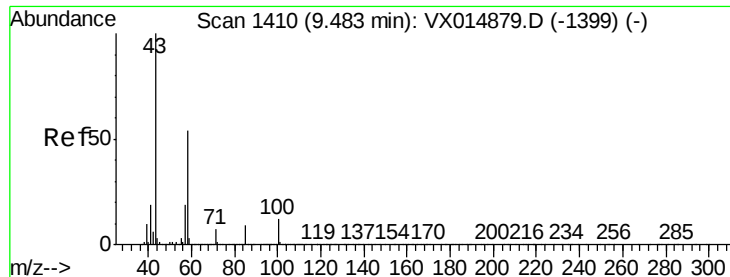
Tgt Ion: 63 Resp: 898619

Ion Ratio Lower Upper

63 100

106 29.5 23.8 35.8

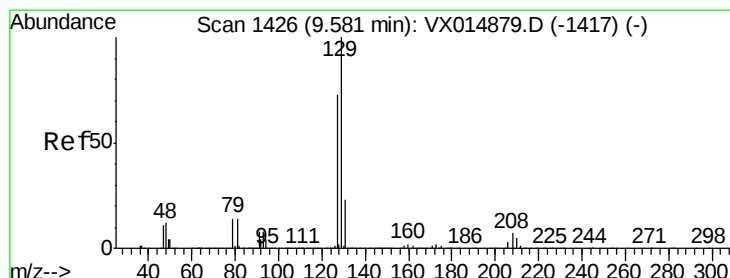
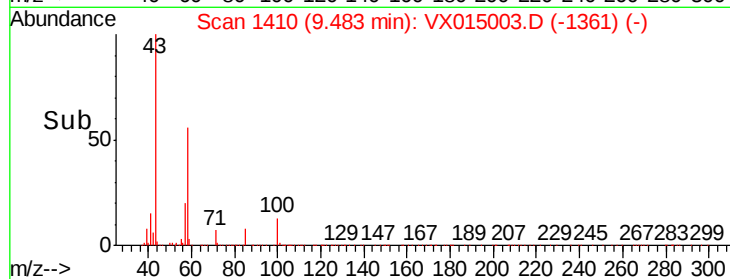
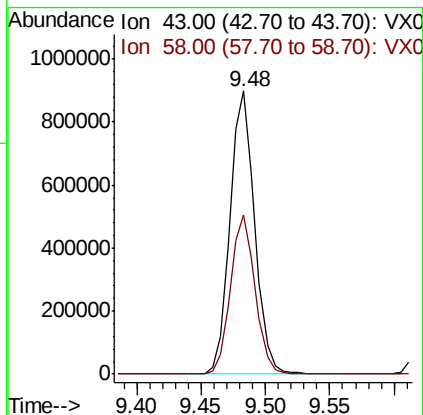
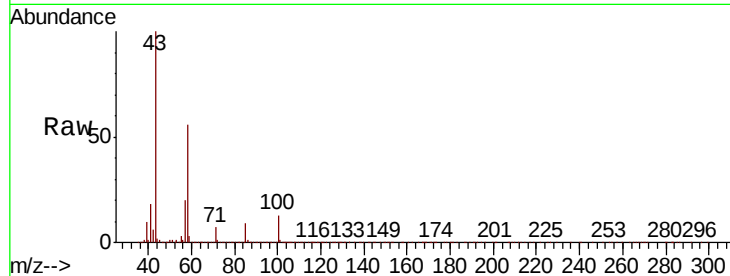




#59
2-Hexanone
Concen: 250.932 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

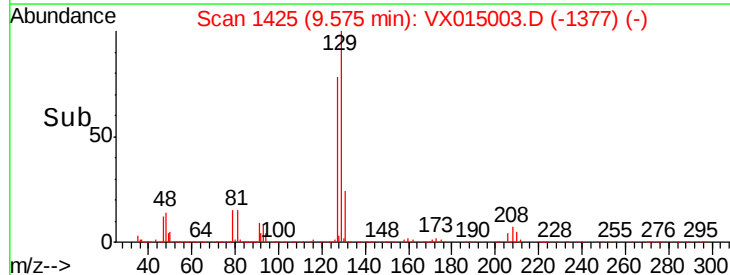
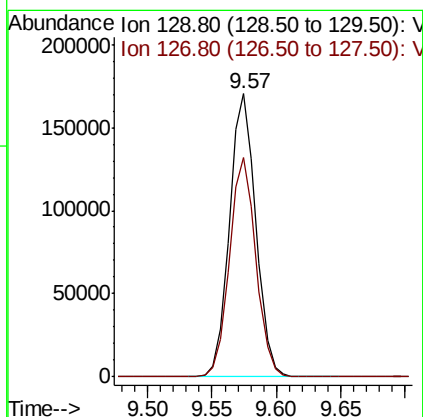
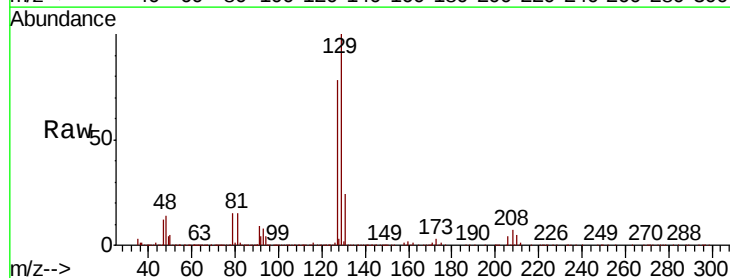
Instrument :
MSVOA_X
ClientSampleId :

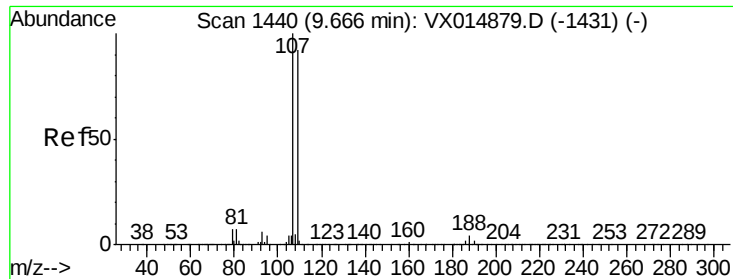
Tot Ion: 43 Resp: 1202392
Ion Ratio Lower Upper
43 100
58 56.3 27.5 82.5



#60
Dibromochloromethane
Concen: 50.145 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 129 Resp: 243120
Ion Ratio Lower Upper
129 100
127 77.9 37.8 113.3





#61

1,2-Dibromoethane

Concen: 48.403 ug/l

RT: 9.66 min Scan# 1439

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

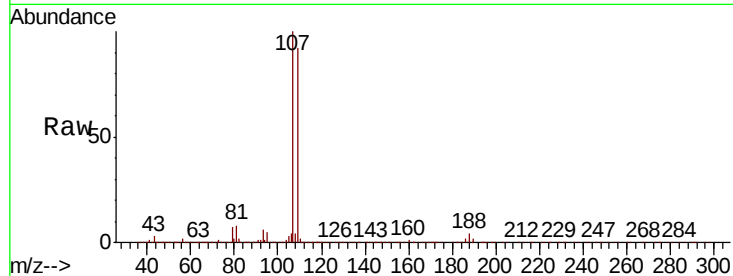
ClientSampleId :

Tot Ion:107 Resp: 235290

Ion Ratio Lower Upper

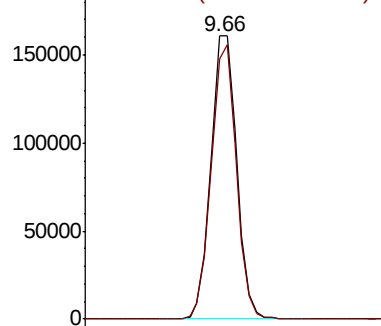
107 100

109 93.8 75.6 113.4

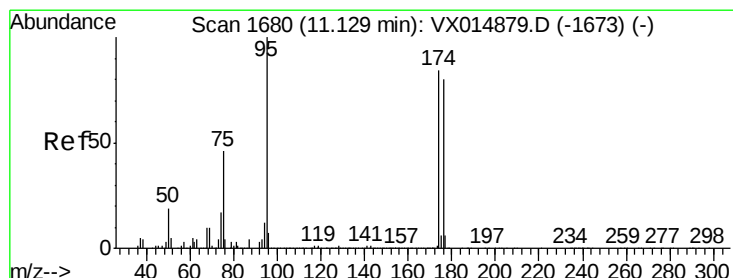
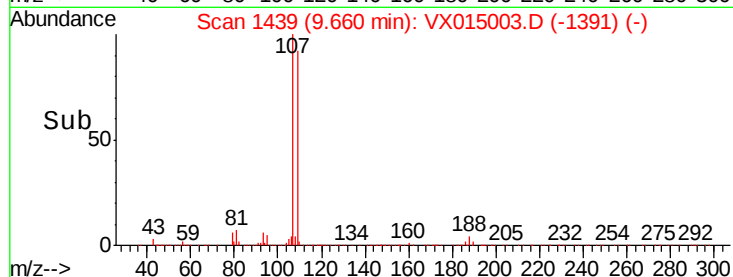


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 49.880 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

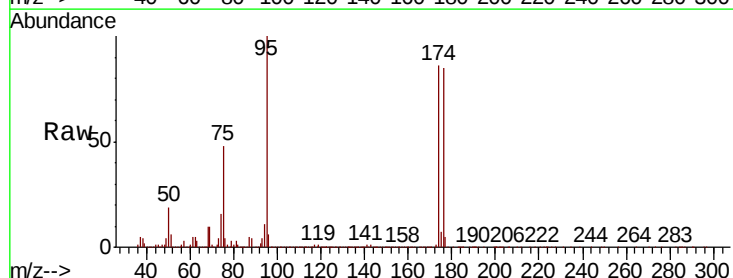
Tgt Ion: 95 Resp: 276596

Ion Ratio Lower Upper

95 100

174 90.7 0.0 183.0

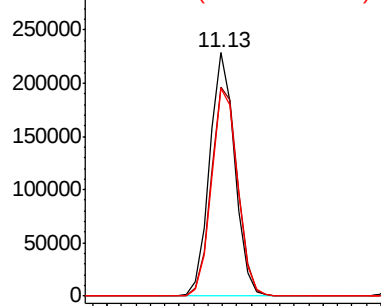
176 88.3 0.0 178.0



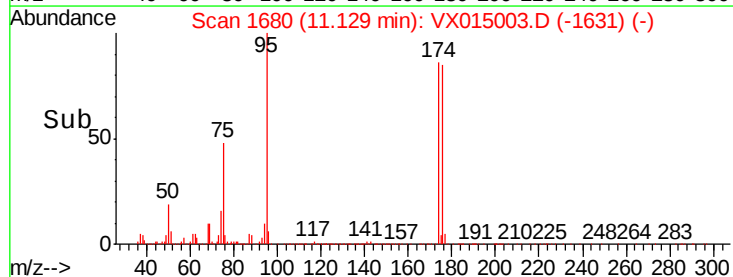
Abundance Ion 94.90 (94.60 to 95.60): VX0

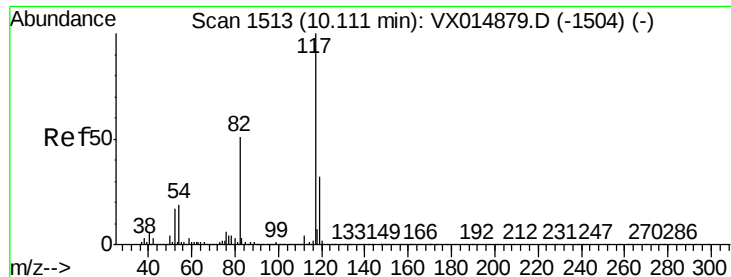
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

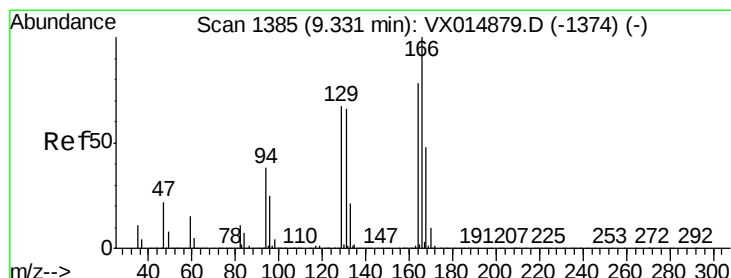
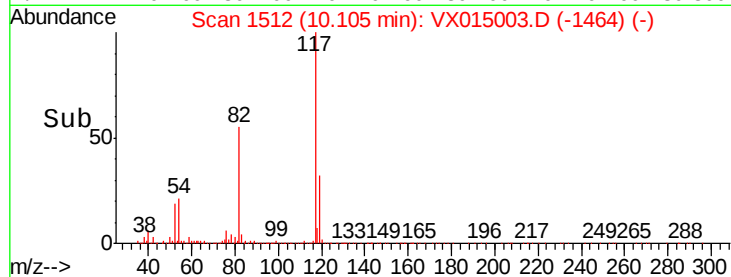
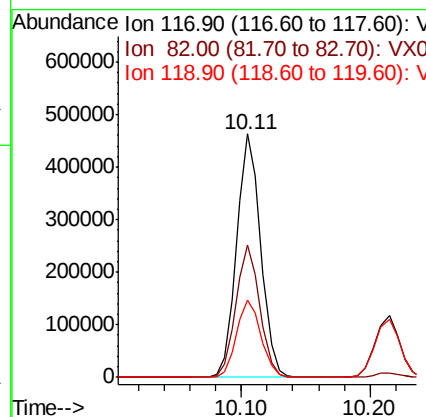
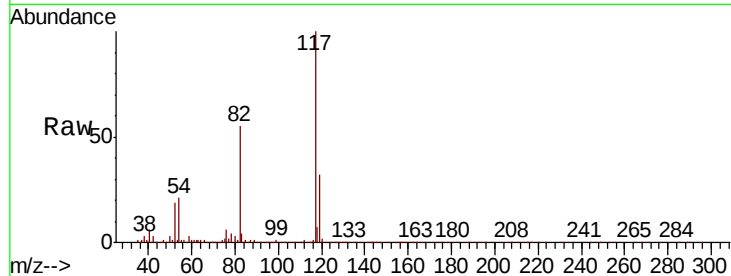




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

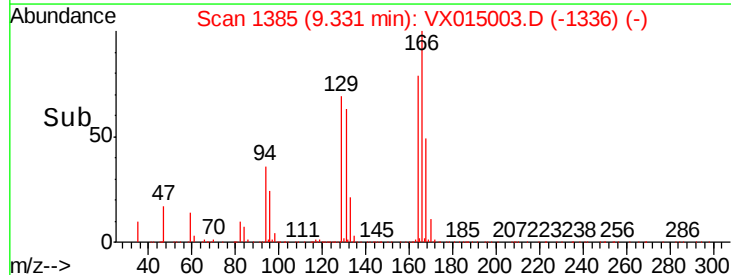
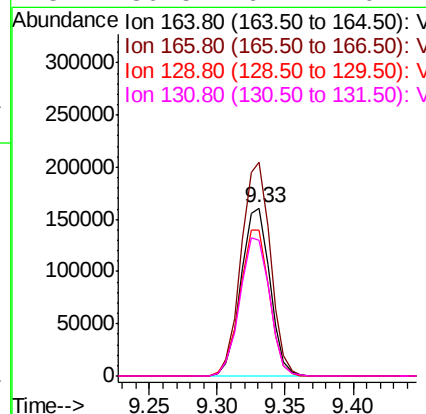
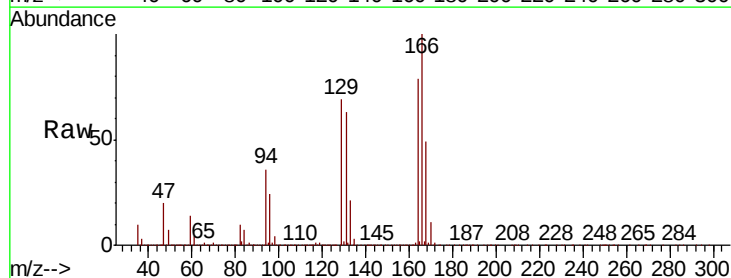
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	40.5	60.7
119	31.8	25.8	38.6



#64
Tetrachloroethene
Concen: 42.405 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.2	102.6	153.8
129	87.2	68.3	102.5
131	80.5	67.4	101.2

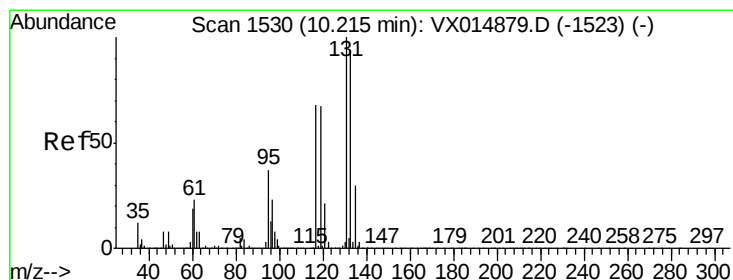
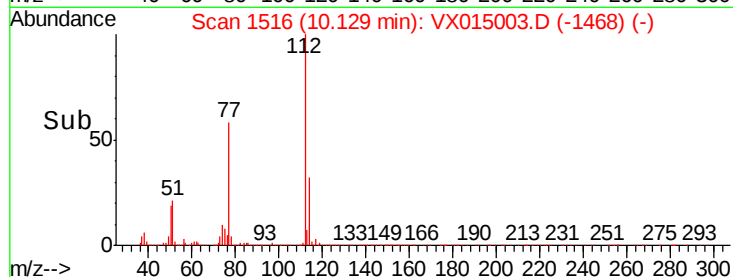
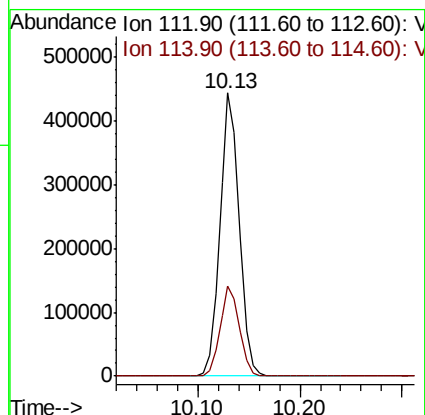
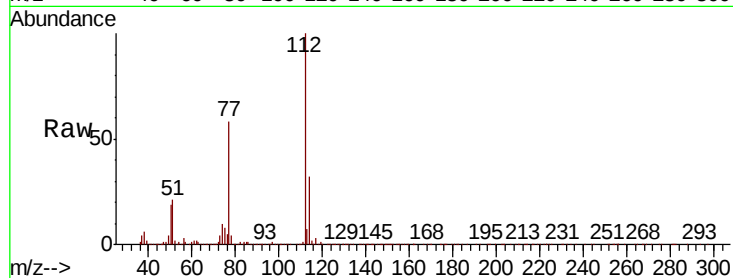




#65
Chlorobenzene
Concen: 48.176 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

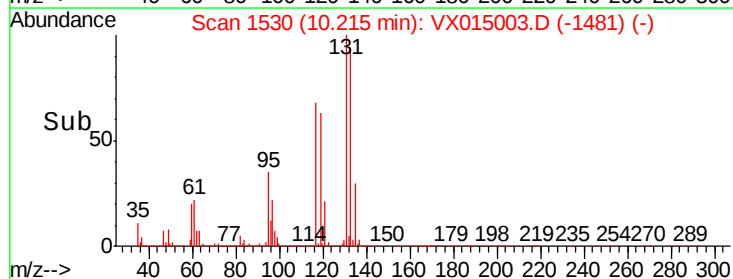
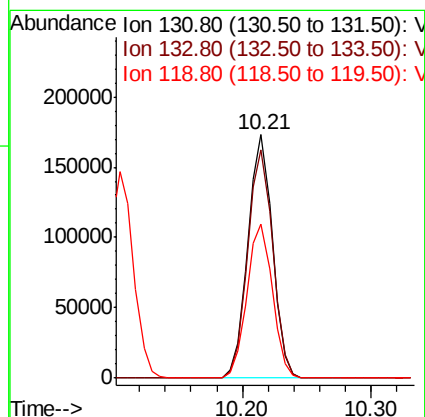
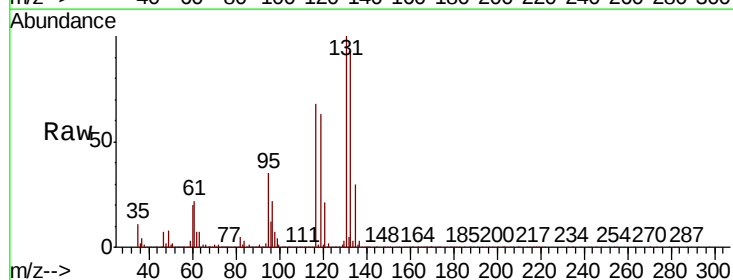
Instrument :
MSVOA_X
ClientSampleId :

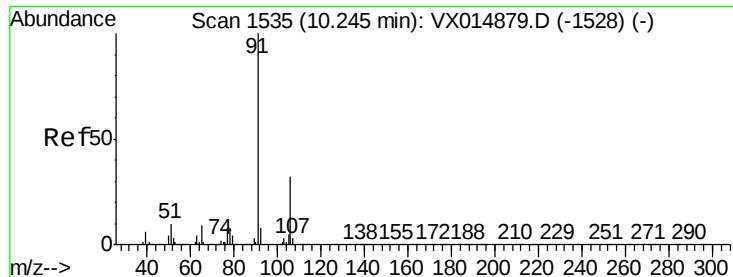
Tot Ion:112 Resp: 589132
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.119 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion:131 Resp: 226946
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.4
119 65.2 33.0 99.0

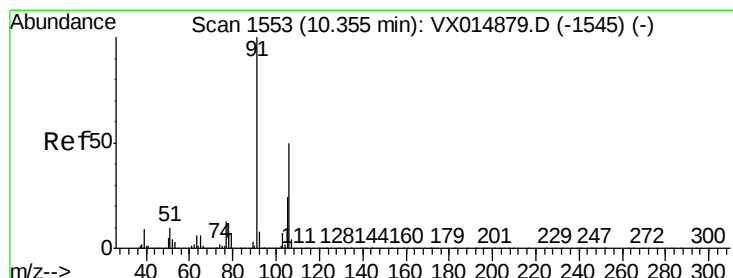
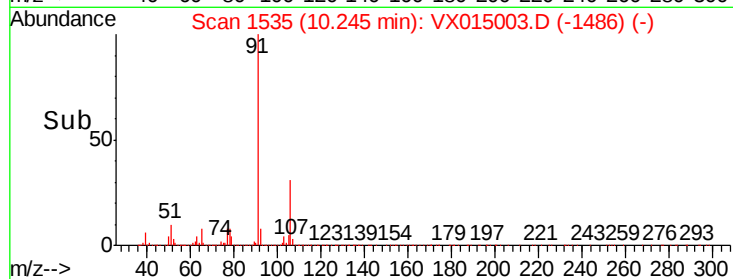
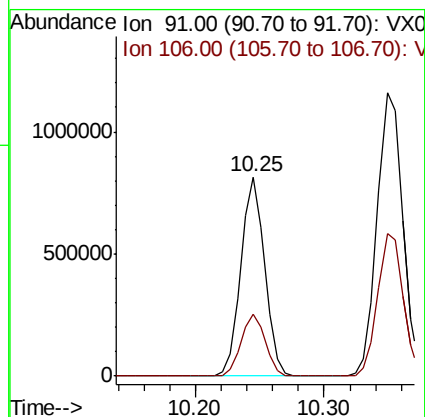
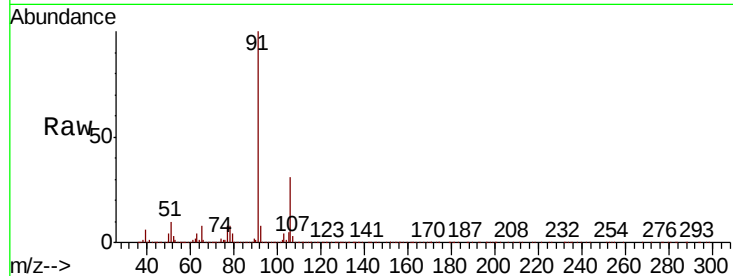




#67
Ethyl Benzene
Concen: 50.148 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

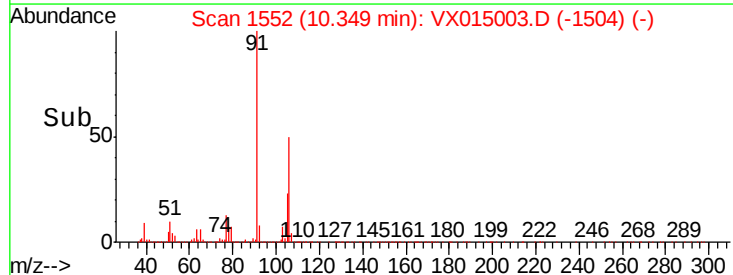
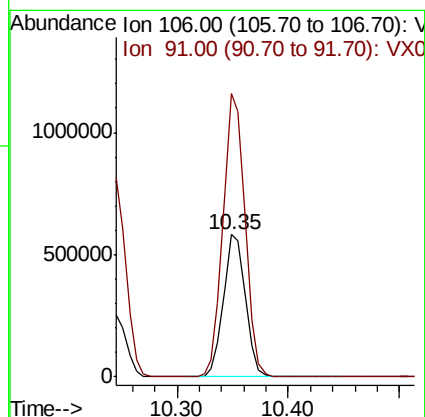
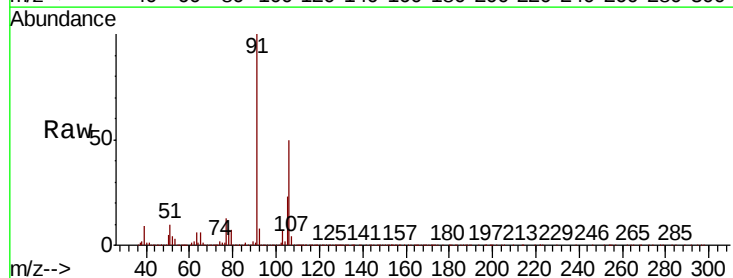
Instrument :
MSVOA_X
ClientSampleId :

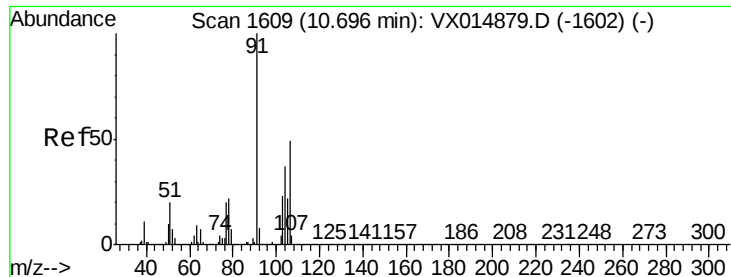
Tot Ion: 91 Resp: 1042939
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9



#68
m/p-Xylenes
Concen: 99.193 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion: 106 Resp: 794715
Ion Ratio Lower Upper
106 100
91 199.2 160.6 240.8

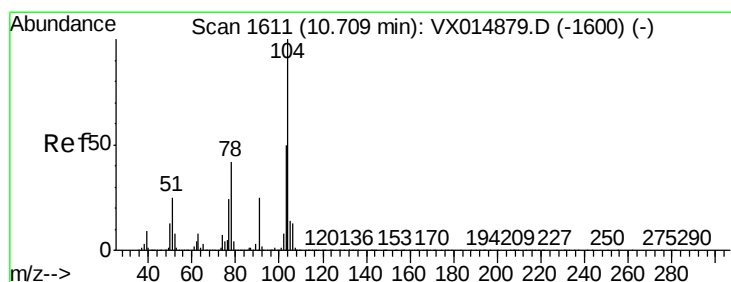
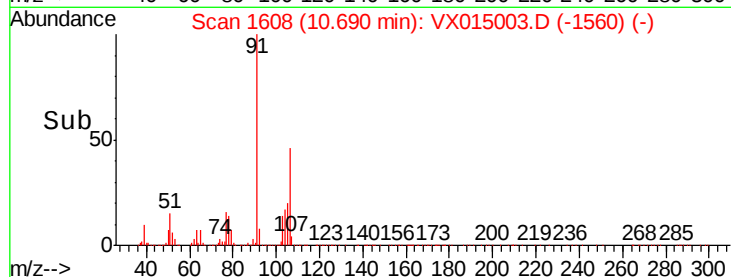
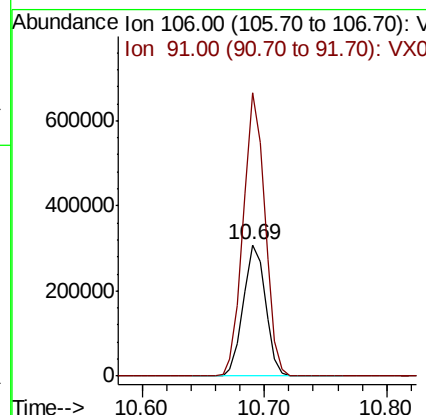
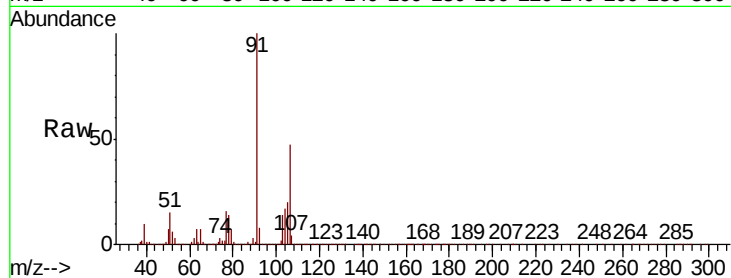




#69
o-Xylene
Concen: 50.402 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

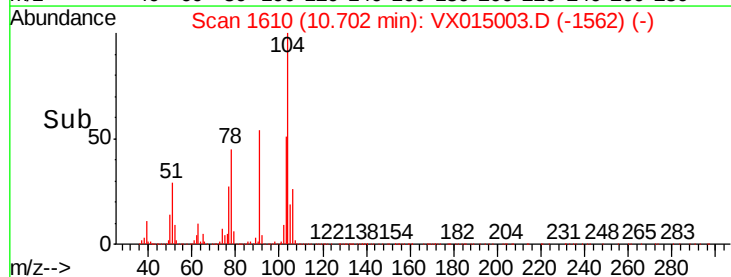
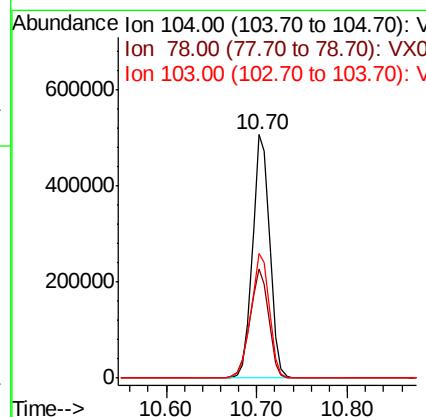
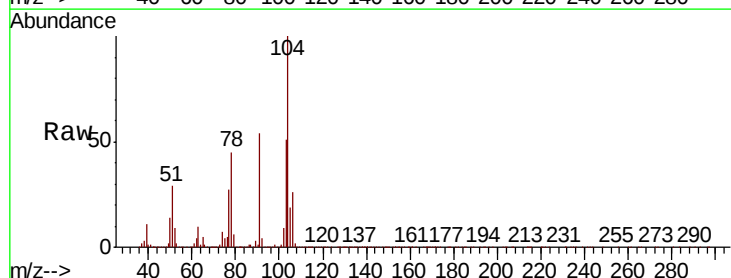
Instrument :
MSVOA_X
ClientSampleId :

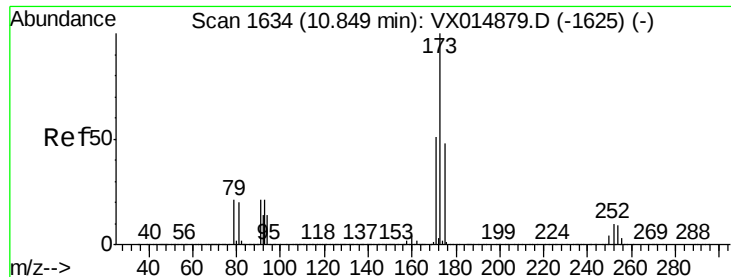
Tot Ion:106 Resp: 388170
Ion Ratio Lower Upper
106 100
91 210.1 105.1 315.3



#70
Styrene
Concen: 51.041 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. -0.01 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion:104 Resp: 665005
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 54.9 43.4 65.0

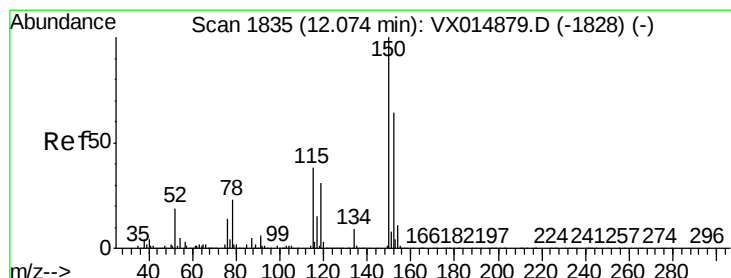
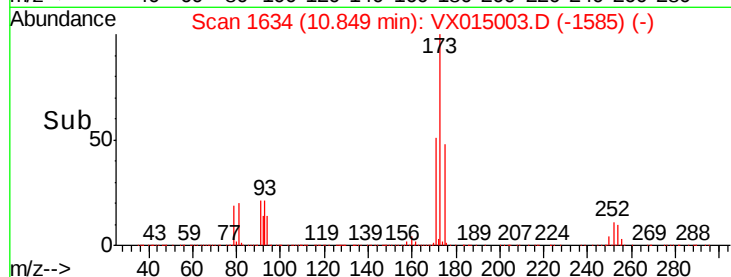
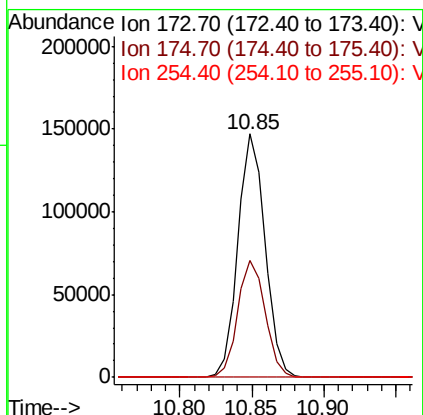
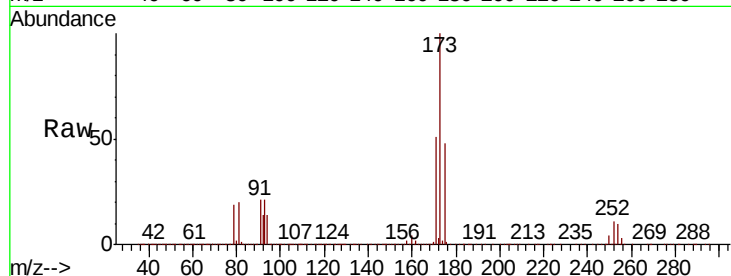




#71
Bromoform
Concen: 52.154 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

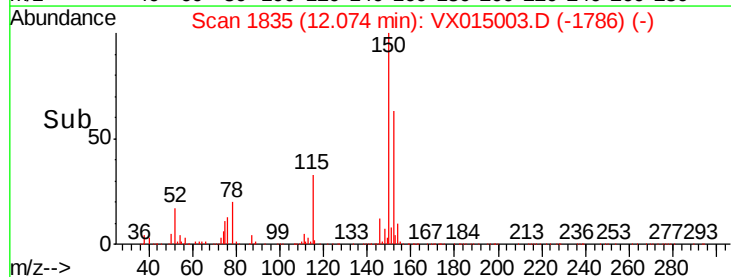
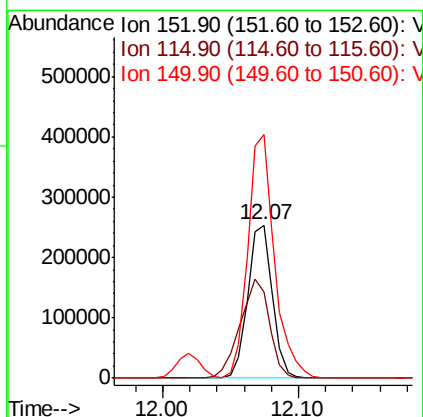
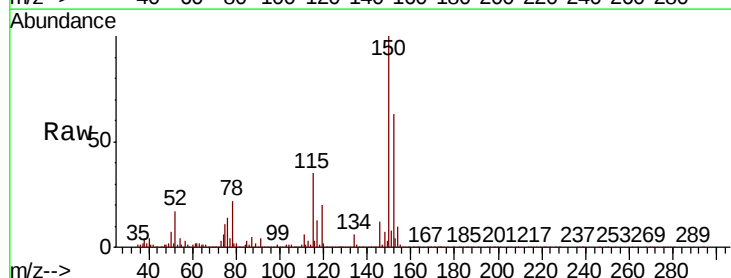
Instrument :
MSVOA_X
ClientSampleId :

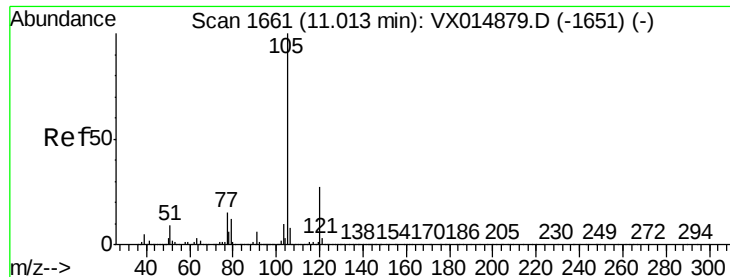
Tot Ion:173 Resp: 193268
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015003.D
Acq: 24 Feb 2020 16:26

Tgt Ion:152 Resp: 319223
Ion Ratio Lower Upper
152 100
115 76.7 38.6 116.0
150 172.9 0.0 349.0





#73

Isopropylbenzene

Concen: 51.743 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

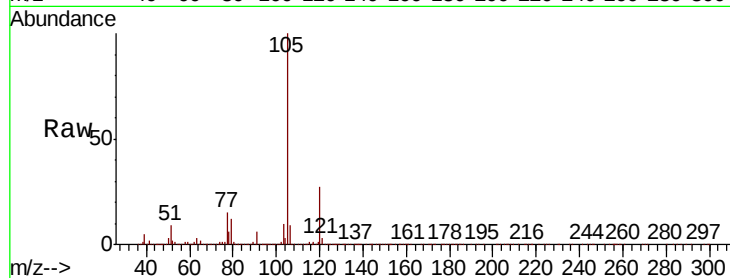
ClientSampleId :

Tot Ion:105 Resp: 1035833

Ion Ratio Lower Upper

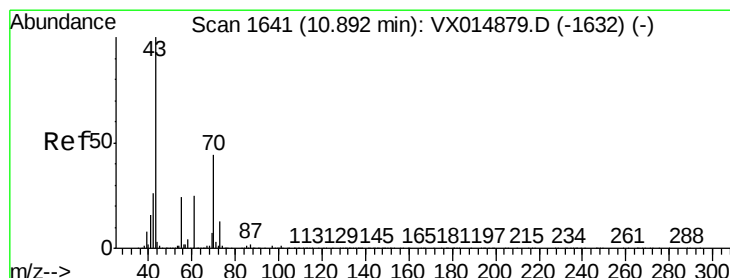
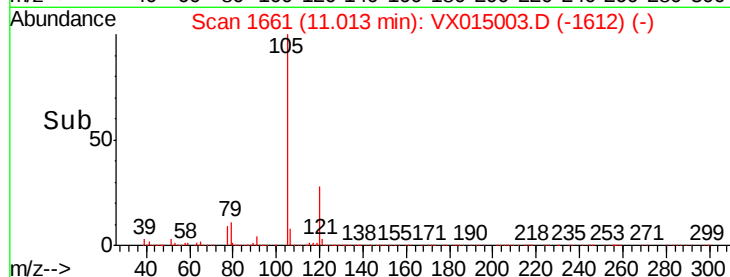
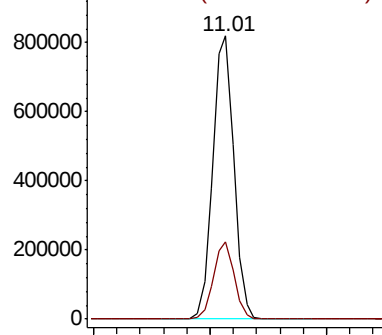
105 100

120 26.9 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 54.068 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Tgt Ion: 43 Resp: 449733

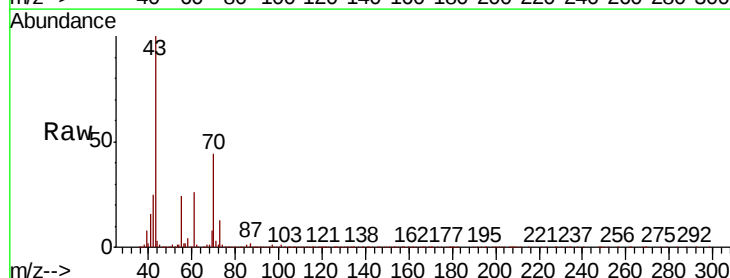
Ion Ratio Lower Upper

43 100

70 43.6 35.0 52.4

55 24.0 19.4 29.2

61 25.5 19.8 29.6

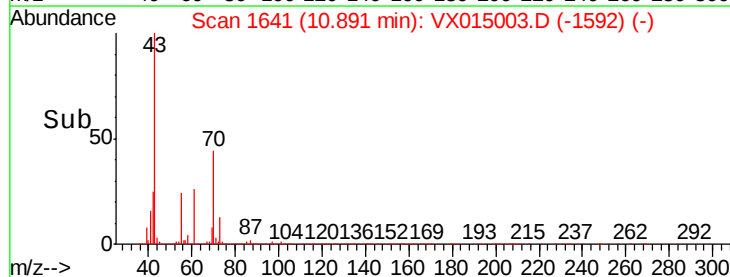
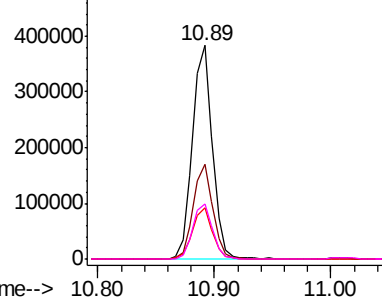


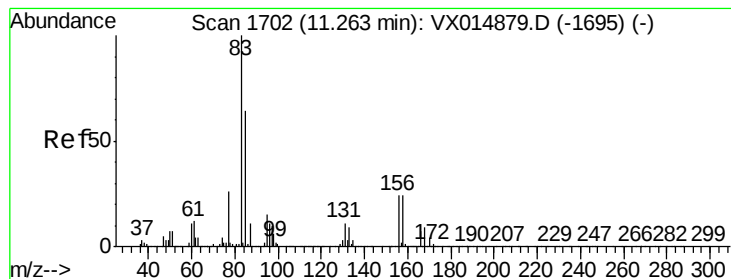
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 51.482 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

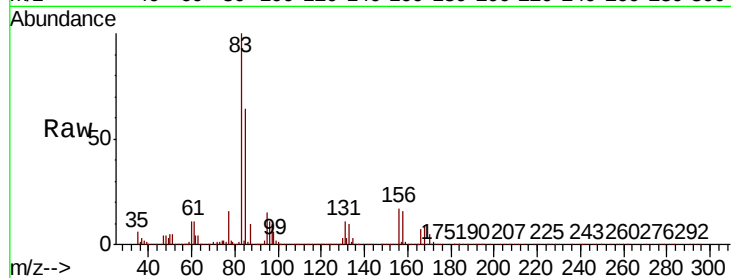
Tot Ion: 83 Resp: 336894

Ion Ratio Lower Upper

83 100

131 10.4 5.3 16.1

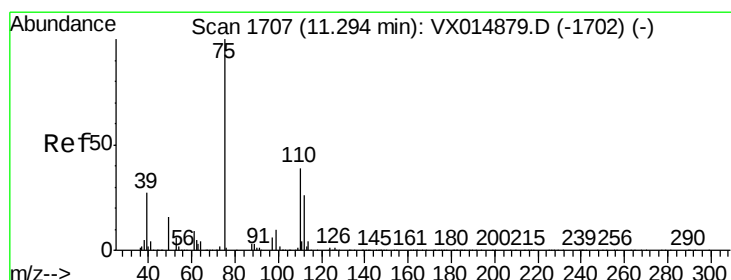
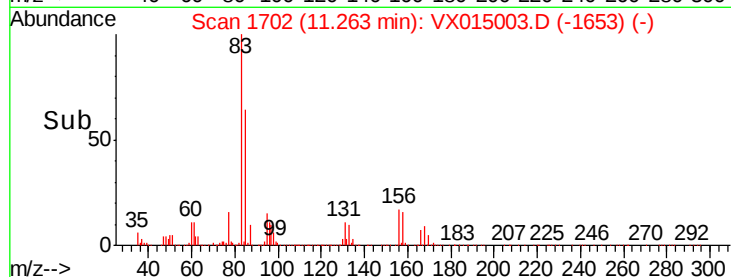
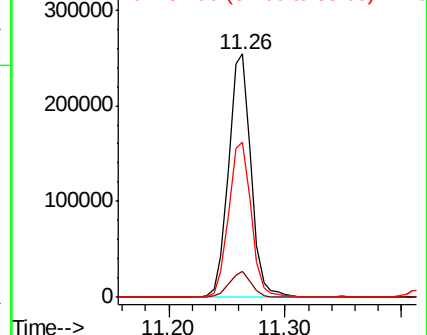
85 64.5 32.6 97.7



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: 68.417 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX015003.D

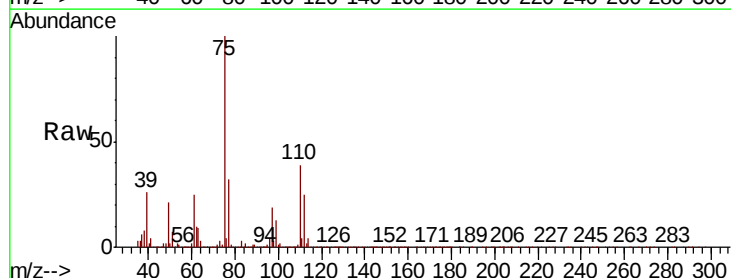
Acq: 24 Feb 2020 16:26

Tgt Ion: 75 Resp: 394941

Ion Ratio Lower Upper

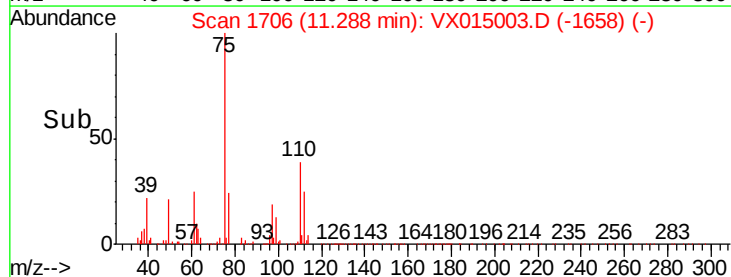
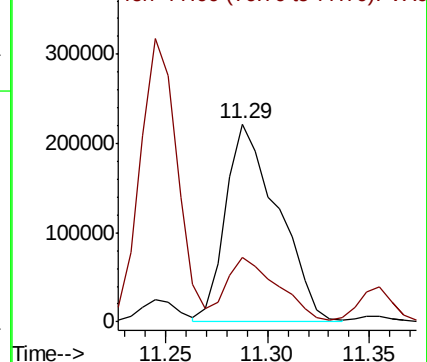
75 100

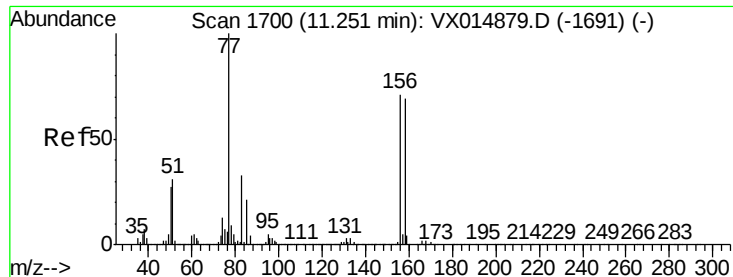
77 31.9 18.4 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.951 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

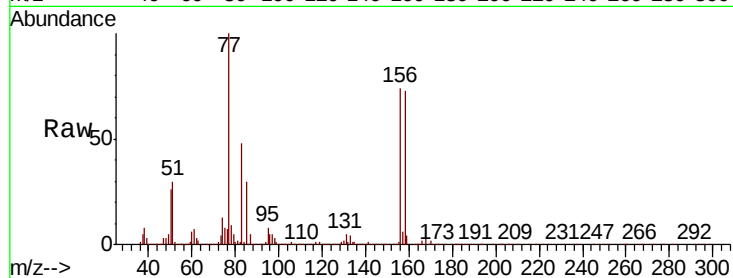
Tot Ion:156 Resp: 273514

Ion Ratio Lower Upper

156 100

77 146.4 74.0 222.0

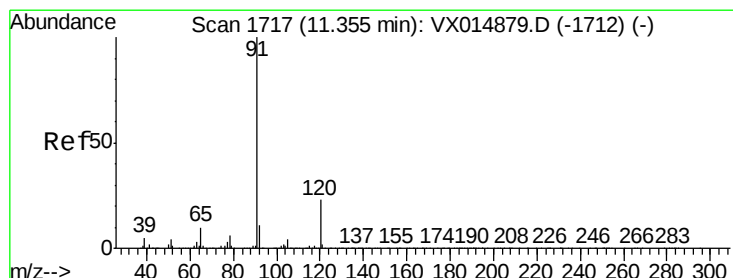
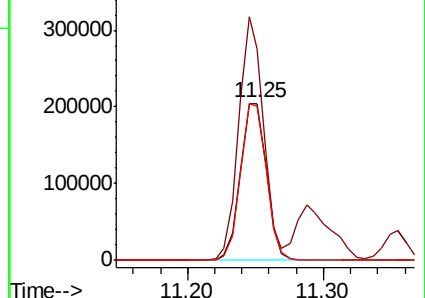
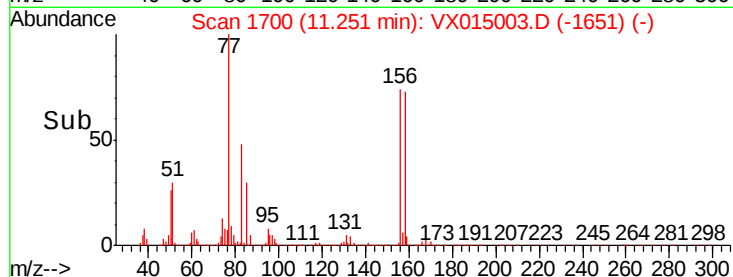
158 98.4 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.128 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX015003.D

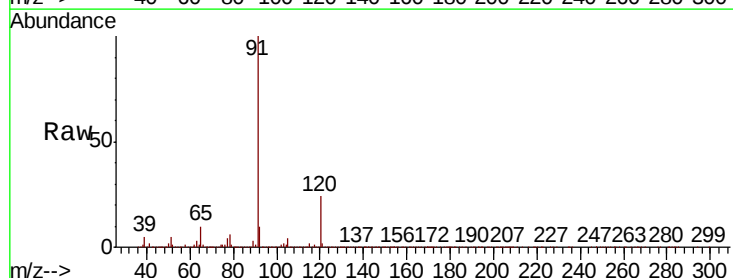
Acq: 24 Feb 2020 16:26

Tgt Ion: 91 Resp: 1183794

Ion Ratio Lower Upper

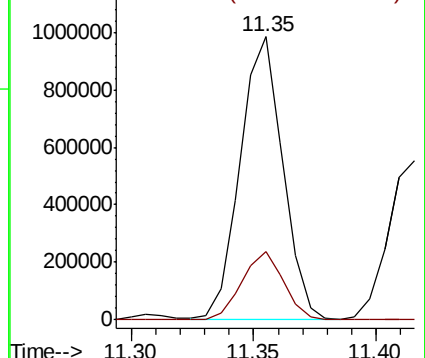
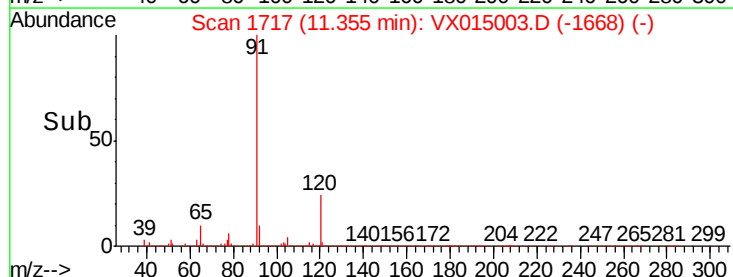
91 100

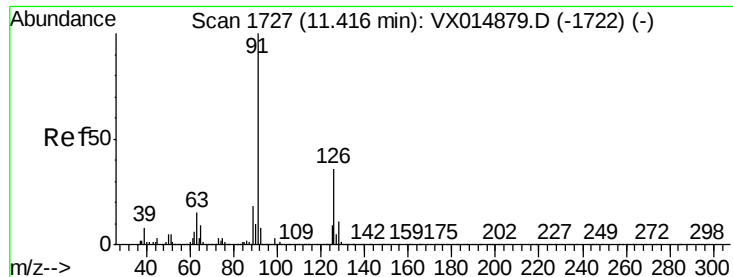
120 23.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

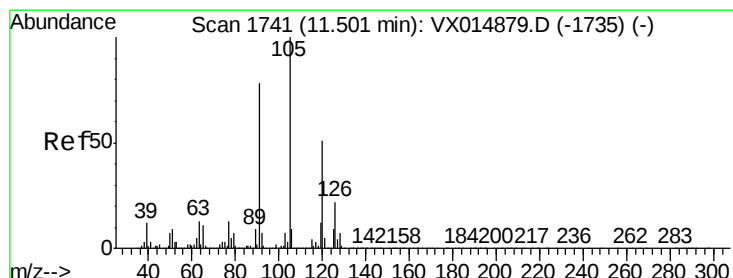
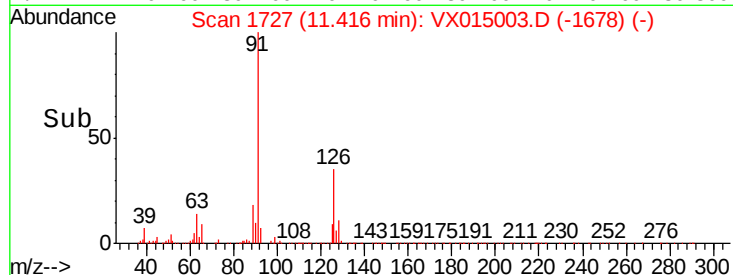
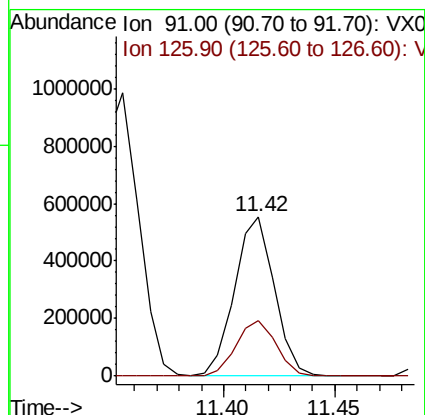
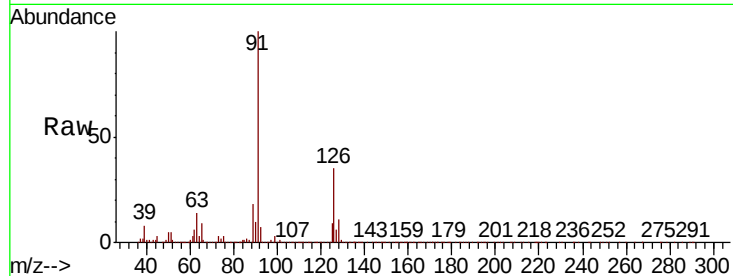




#79
 2-Chlorotoluene
 Concen: 50.690 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

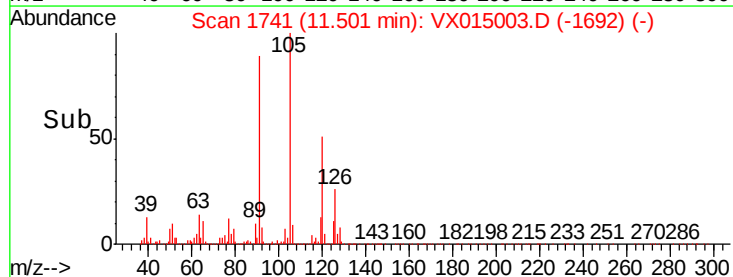
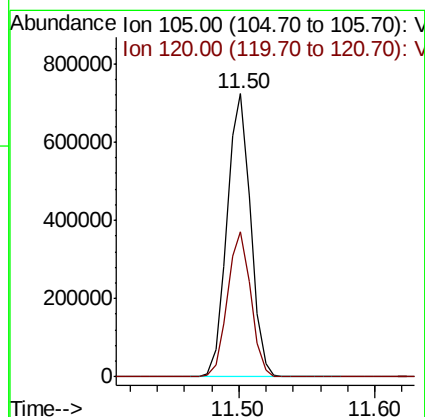
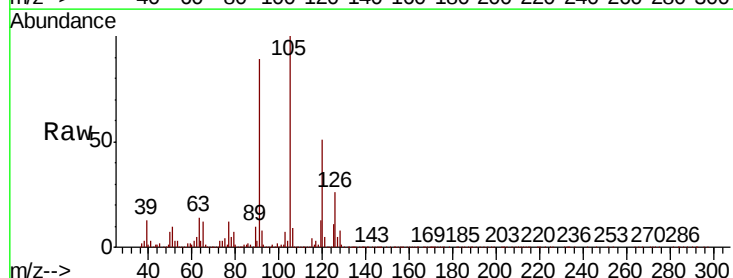
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 91 Resp: 689988
 Ion Ratio Lower Upper
 91 100
 126 35.3 18.0 54.0



#80
 1,3,5-Trimethylbenzene
 Concen: 51.668 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion: 105 Resp: 864237
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.6 76.6





#81

trans-1,4-Dichloro-2-butene

Concen: 52.239 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampled :

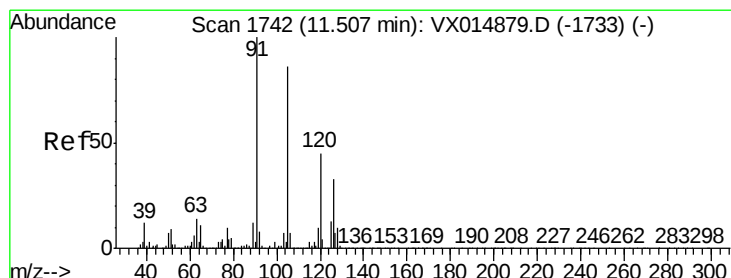
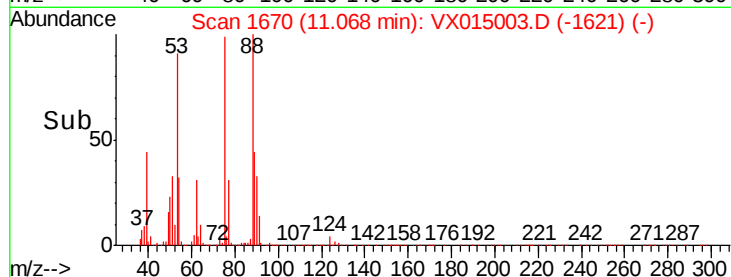
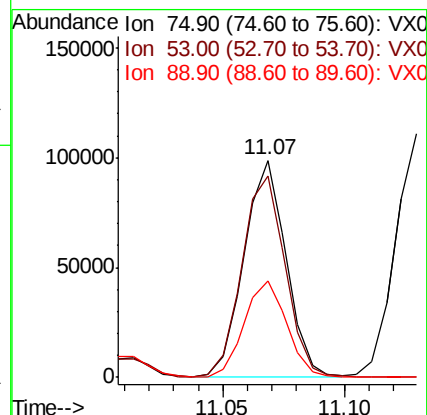
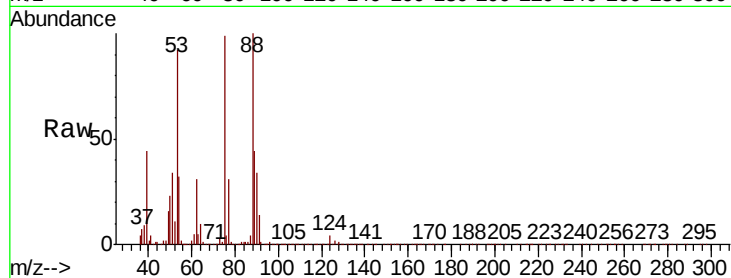
Tot Ion: 75 Resp: 117809

Ion Ratio Lower Upper

75 100

53 95.3 76.2 114.2

89 45.4 35.8 53.6



#82

4-Chlorotoluene

Concen: 50.060 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX015003.D

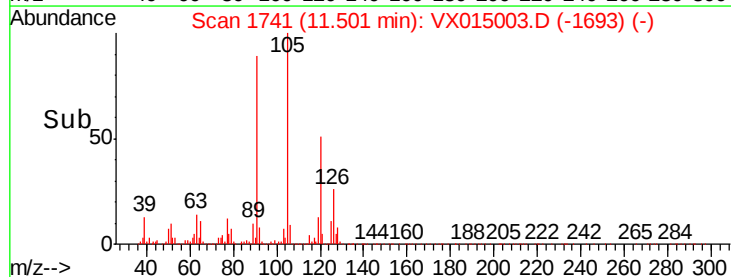
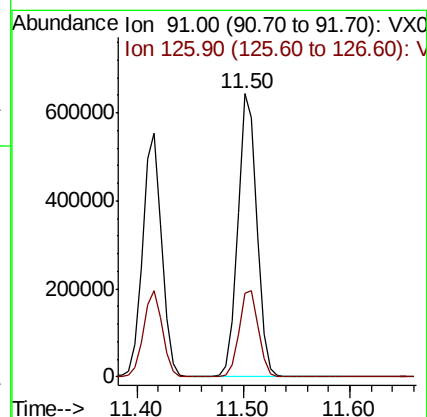
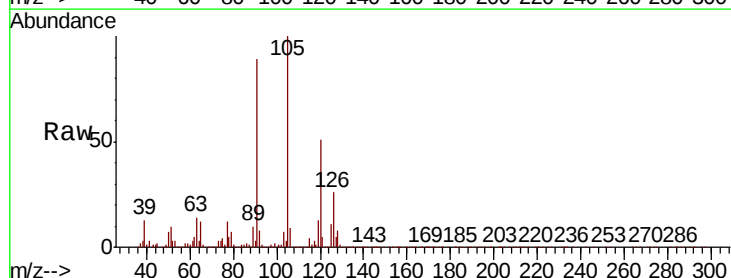
Acq: 24 Feb 2020 16:26

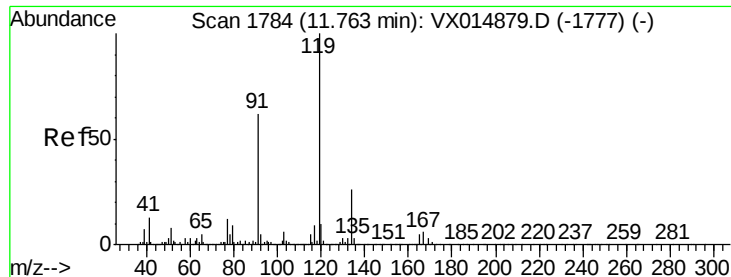
Tgt Ion: 91 Resp: 806938

Ion Ratio Lower Upper

91 100

126 31.1 15.7 47.0





#83

tert-Butylbenzene

Concen: 53.666 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampled :

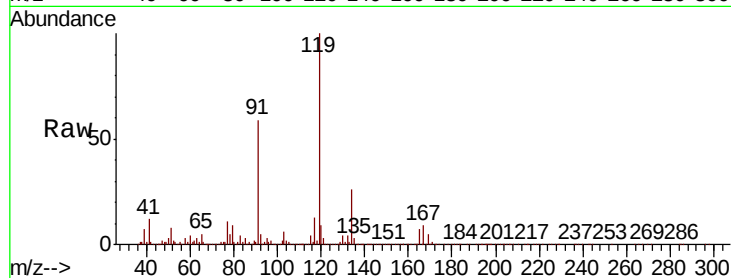
Tot Ion:119 Resp: 850060

Ion Ratio Lower Upper

119 100

91 56.7 29.5 88.6

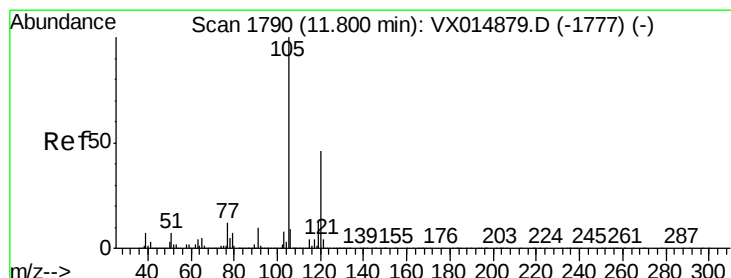
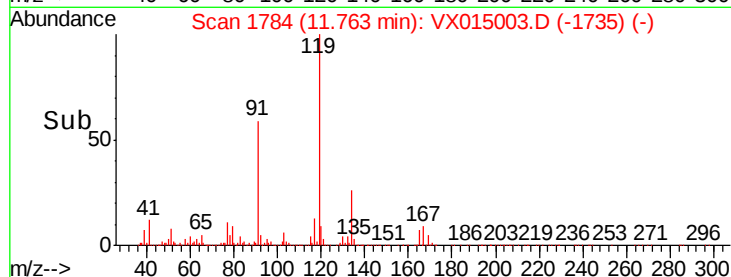
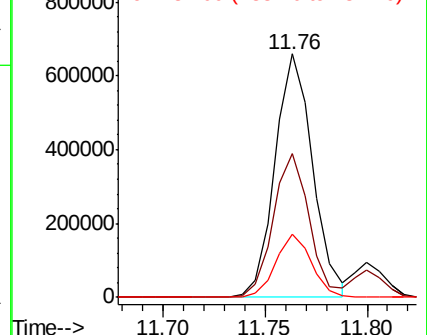
134 24.6 12.6 37.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 52.483 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX015003.D

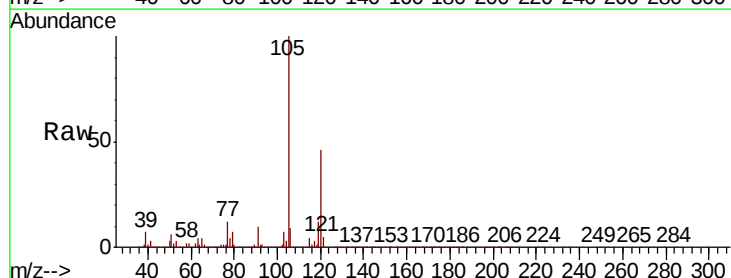
Acq: 24 Feb 2020 16:26

Tgt Ion:105 Resp: 884692

Ion Ratio Lower Upper

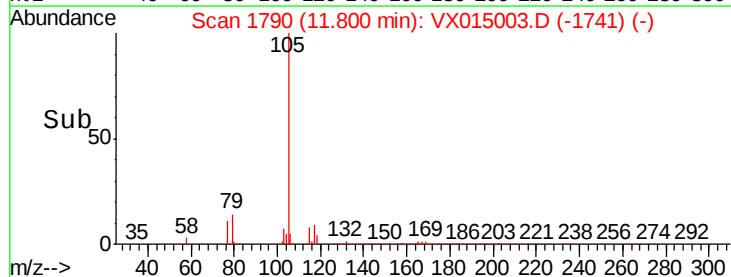
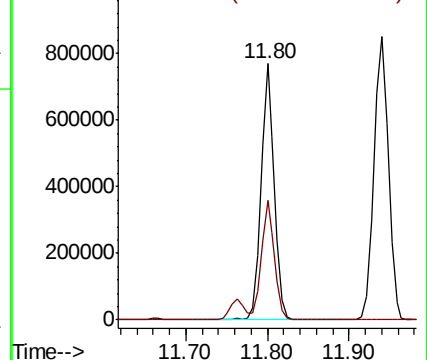
105 100

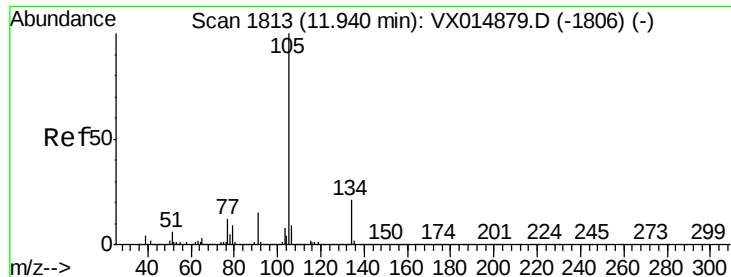
120 45.3 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.920 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

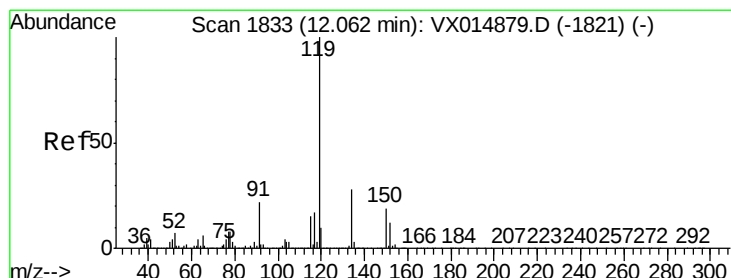
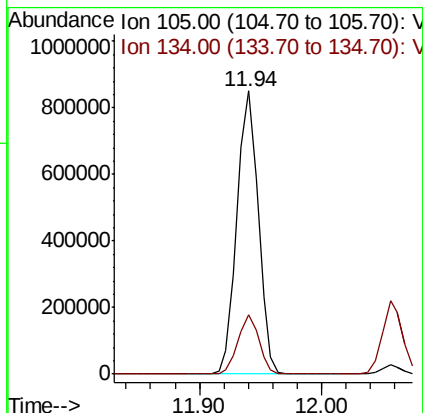
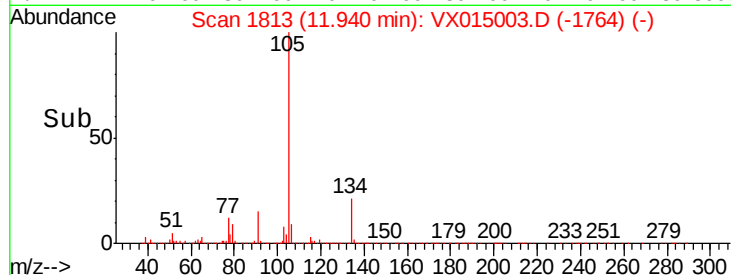
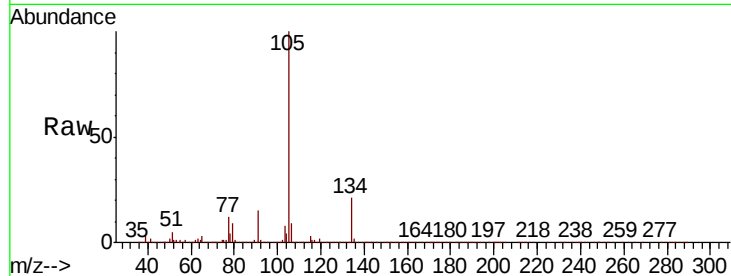
ClientSampled :

Tot Ion:105 Resp: 1021649

Ion Ratio Lower Upper

105 100

134 20.7 10.6 31.8



#86

p-Isopropyltoluene

Concen: 51.746 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

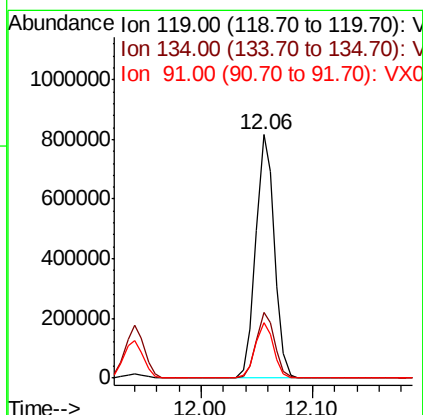
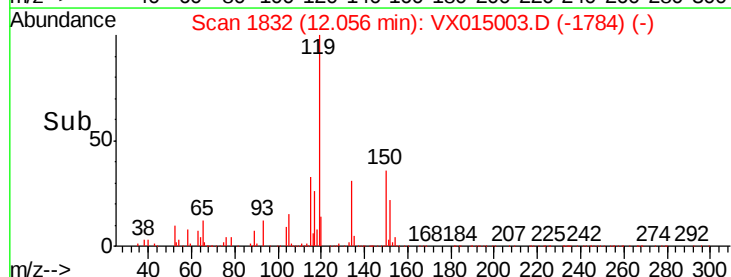
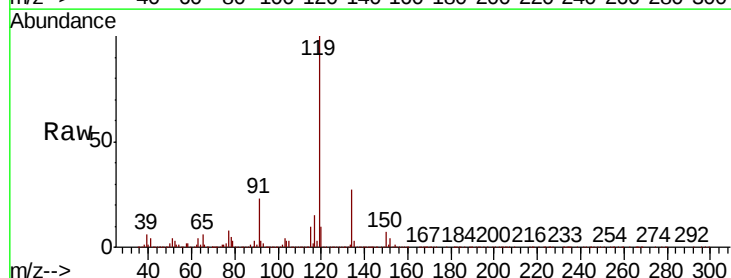
Tgt Ion:119 Resp: 952843

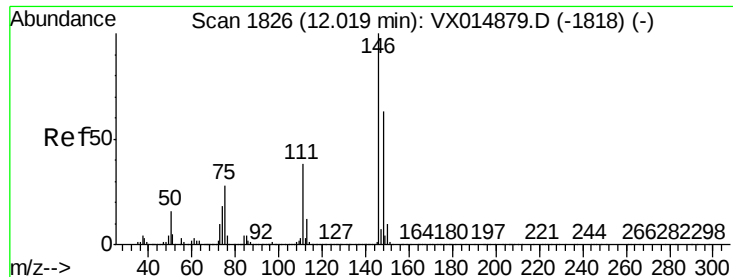
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.5

91 22.4 11.4 34.1

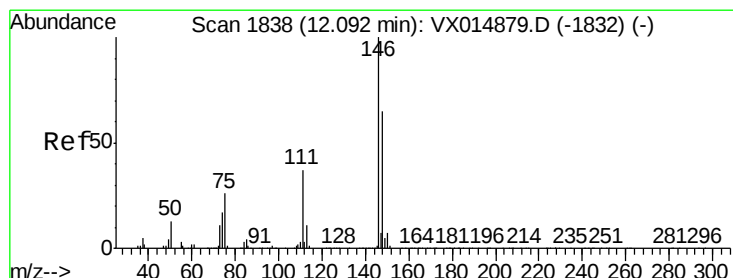
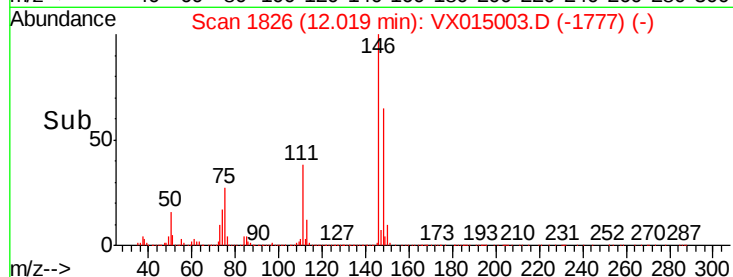
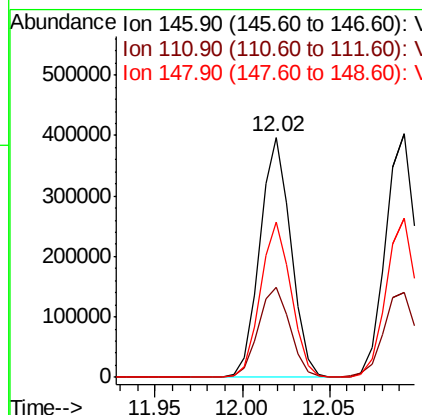
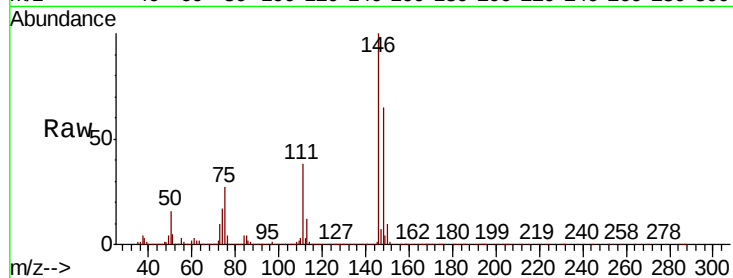




#87
 1,3-Dichlorobenzene
 Concen: 48.596 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

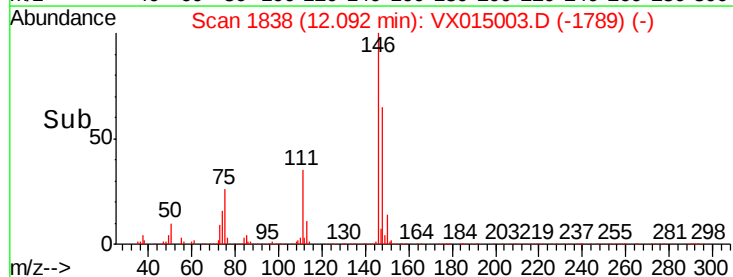
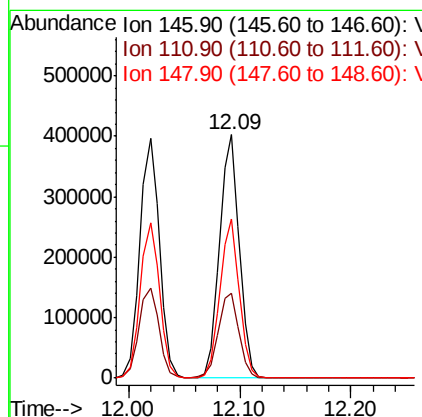
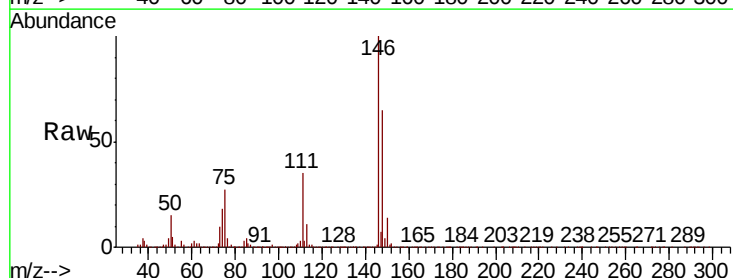
Instrument :
 MSVOA_X
 ClientSampleId :

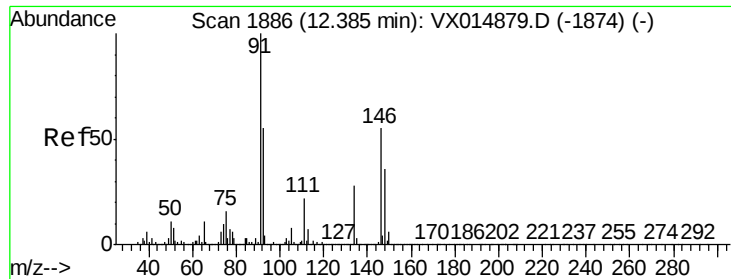
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	56.0
148	64.2	31.8	95.4



#88
 1,4-Dichlorobenzene
 Concen: 48.223 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.6	55.6
148	63.9	32.4	97.0





#89

n-Butylbenzene

Concen: 50.605 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampled :

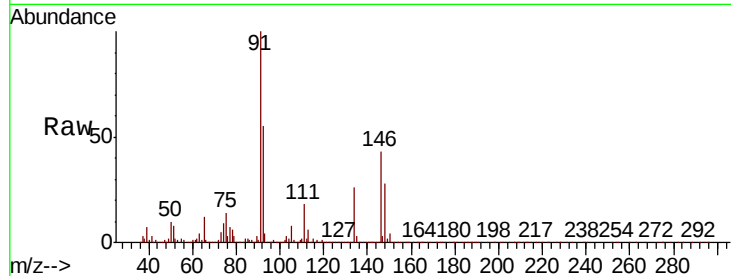
Tot Ion: 91 Resp: 834553

Ion Ratio Lower Upper

91 100

92 55.0 27.3 81.8

134 27.5 13.8 41.4

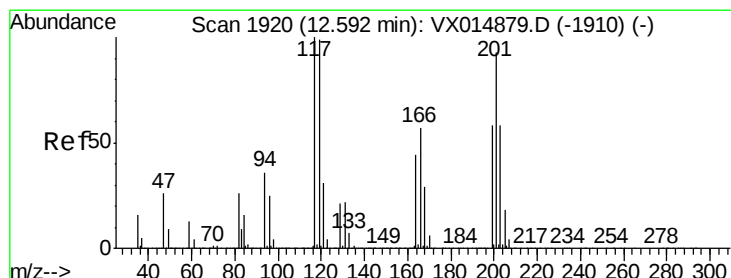
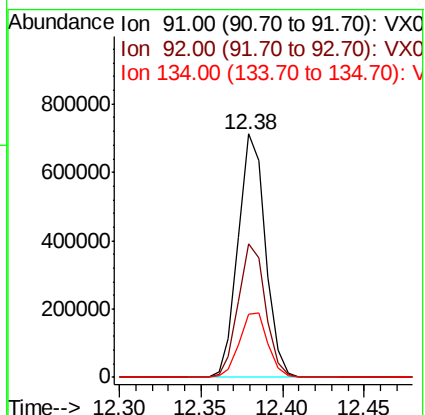
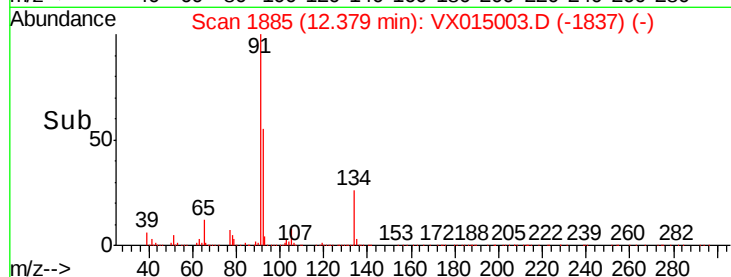


Abundance Ion 91.00 (90.70 to 91.70): VX014879.D (-1874) (-)

Ion 92.00 (91.70 to 92.70): VX014879.D (-1874) (-)

Ion 134.00 (133.70 to 134.70): VX014879.D (-1874) (-)

Time--> 12.30 12.35 12.40 12.45



#90

Hexachloroethane

Concen: 52.793 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VX015003.D

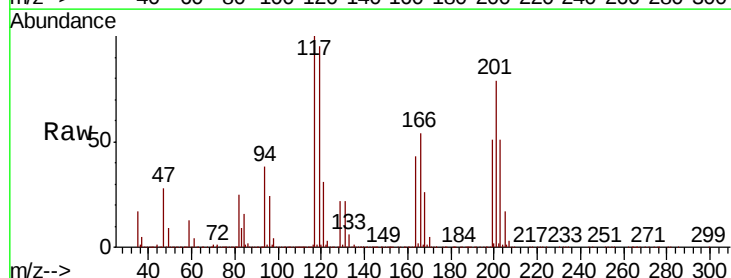
Acq: 24 Feb 2020 16:26

Tgt Ion: 117 Resp: 169766

Ion Ratio Lower Upper

117 100

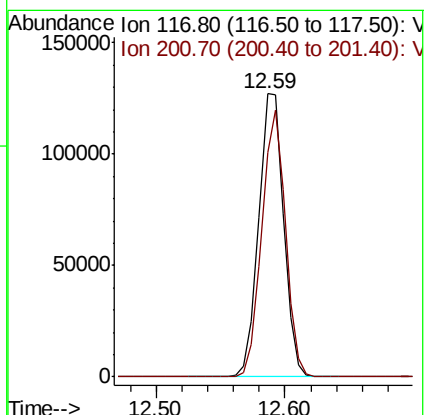
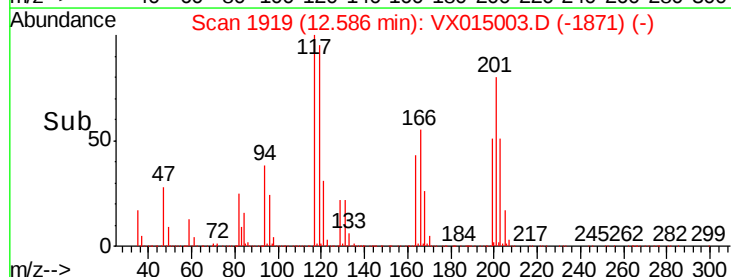
201 89.3 44.8 134.3



Abundance Ion 116.80 (116.50 to 117.50): VX014879.D (-1910) (-)

Ion 200.70 (200.40 to 201.40): VX014879.D (-1910) (-)

Time--> 12.50 12.60





#91

1,2-Dichlorobenzene

Concen: 48.995 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX015003.D

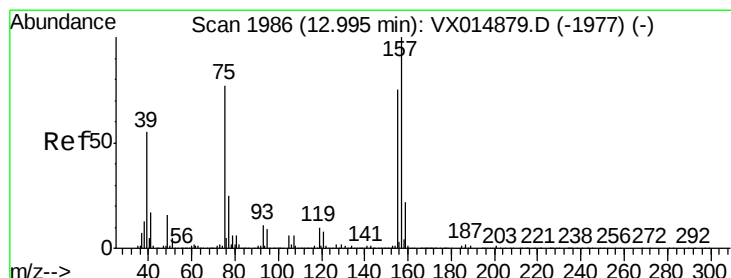
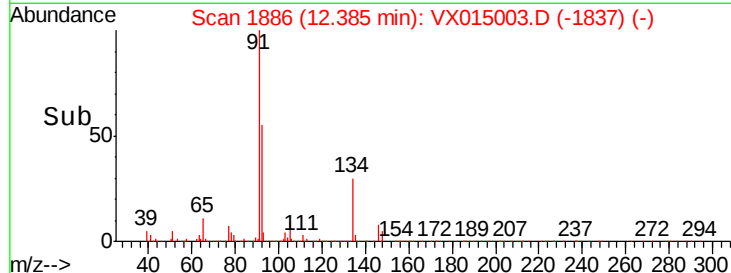
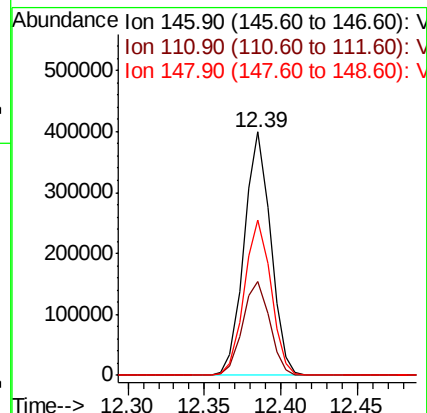
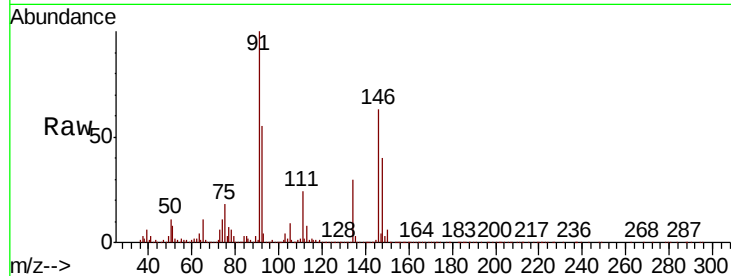
Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	146	Resp:	481620
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.8	59.3
148	64.4	32.4	97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.131 ug/l

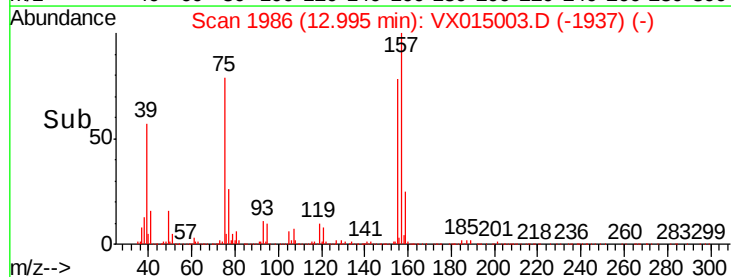
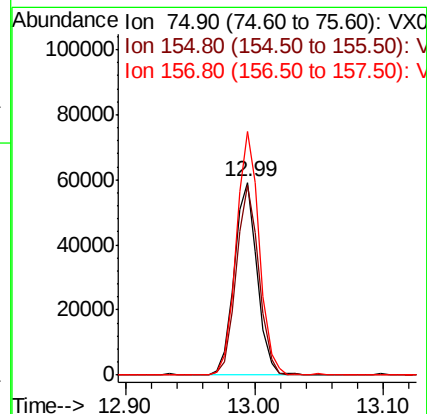
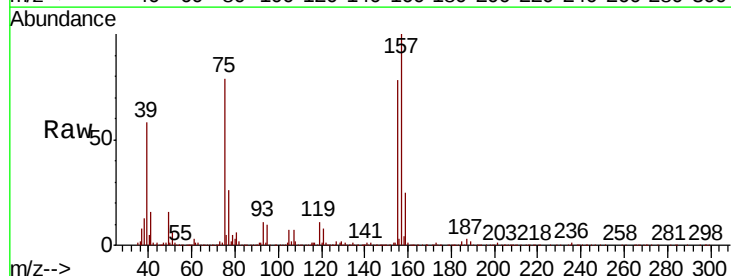
RT: 12.99 min Scan# 1986

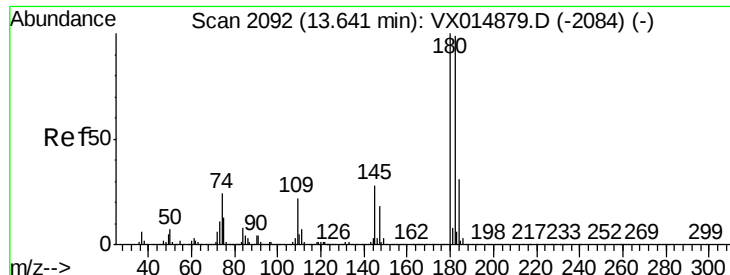
Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Tgt Ion:	75	Resp:	73893
Ion	Ratio	Lower	Upper
75	100		
155	96.8	48.6	145.9
157	125.4	62.0	186.0

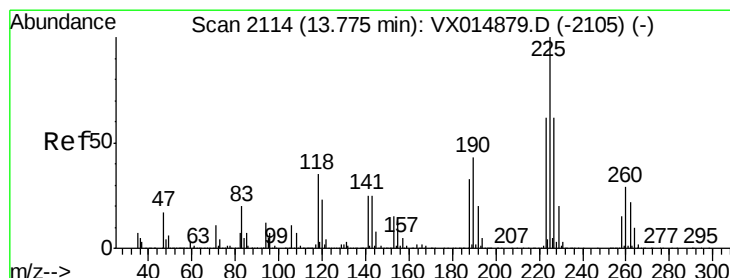
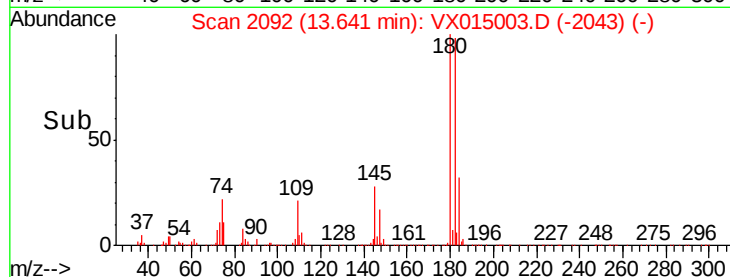
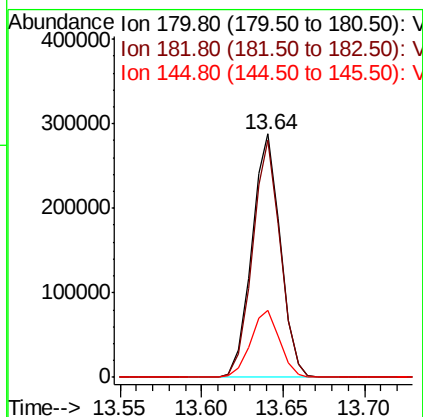
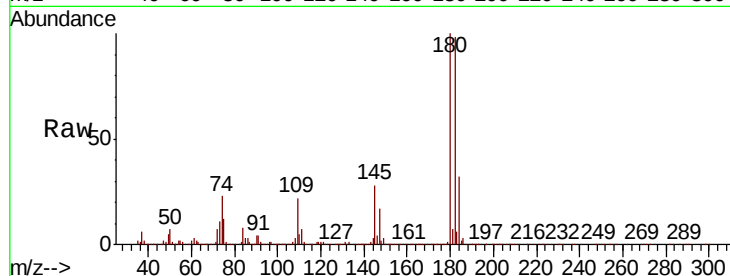




#93
 1,2,4-Trichlorobenzene
 Concen: 48.244 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

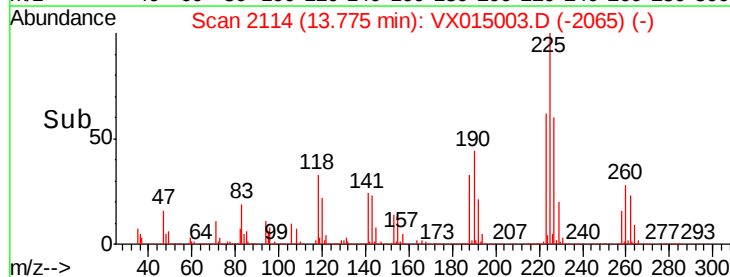
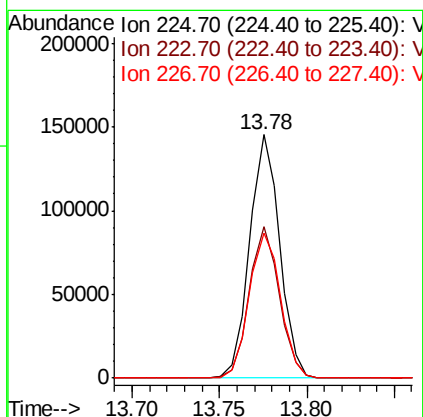
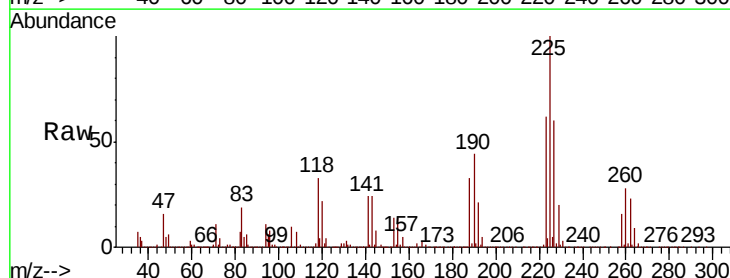
Instrument :
 MSVOA_X
 ClientSampleId :

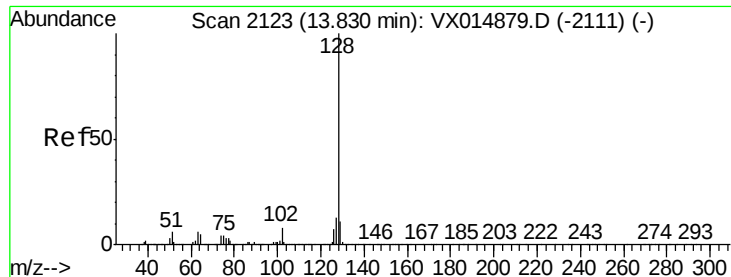
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.4	145.3
145	27.9	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 49.383 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015003.D
 Acq: 24 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.2
227	62.5	30.9	92.5





#95

Naphthalene

Concen: 53.079 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

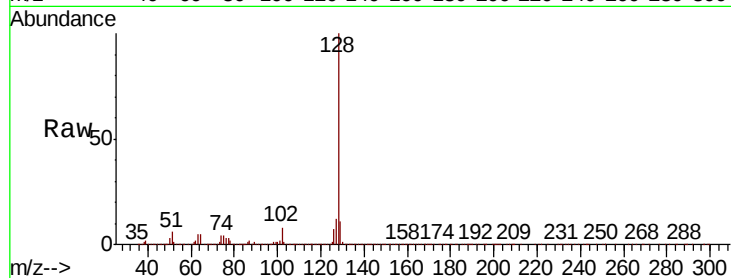
Tot Ion:128 Resp: 1023980

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

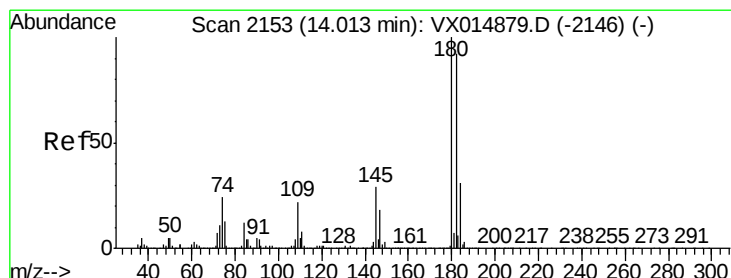
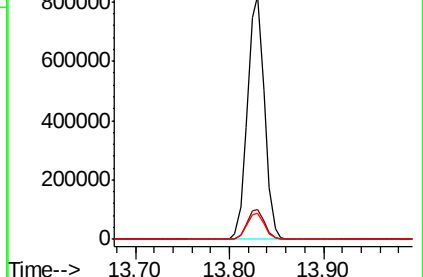
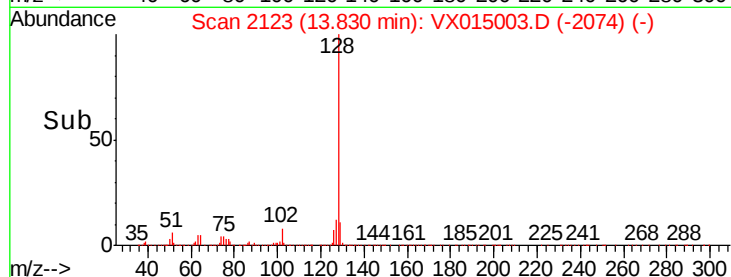
129 10.9 8.6 13.0



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: 50.084 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX015003.D

Acq: 24 Feb 2020 16:26

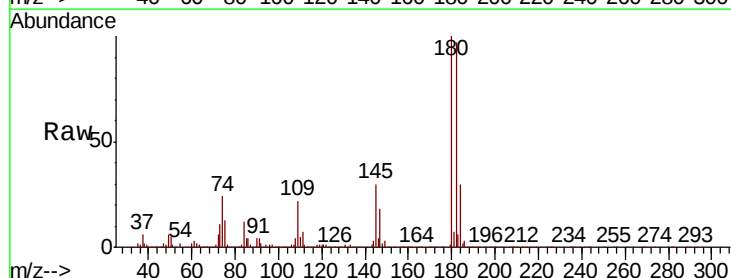
Tgt Ion:180 Resp: 351083

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 29.5 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

