

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050720\
 Data File : VX016105.D
 Acq On : 07 May 2020 19:28
 Operator : JC/SP
 Sample : L2543-05MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

Quant Time: May 08 02:06:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	278448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	458062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	433812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219127	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	176042	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	
35) Dibromofluoromethane	5.47	113	137609	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
50) Toluene-d8	8.70	98	535755	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.12	95	208751	49.08	ug/l	0.00
Spiked Amount			Recovery	=	98.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	142685	48.412	ug/l	99
3) Chloromethane	1.31	50	164291	47.999	ug/l	100
4) Vinyl Chloride	1.39	62	183379	50.217	ug/l	97
5) Bromomethane	1.62	94	88285	47.954	ug/l	97
6) Chloroethane	1.71	64	108325	48.753	ug/l	99
7) Trichlorofluoromethane	1.92	101	227720	47.499	ug/l	100
8) Diethyl Ether	2.17	74	95403	47.229	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	131687	47.610	ug/l	99
10) Methyl Iodide	2.49	142	171111	46.055	ug/l	99
11) Tert butyl alcohol	3.02	59	216379	233.531	ug/l	100
12) 1,1-Dichloroethene	2.36	96	138819	47.960	ug/l	95
13) Acrolein	2.27	56	116931	201.673	ug/l	99
14) Allyl chloride	2.71	41	255052	48.058	ug/l	98
15) Acrylonitrile	3.12	53	479222	249.317	ug/l	99
16) Acetone	2.42	43	397509	243.142	ug/l	96
17) Carbon Disulfide	2.55	76	415103	47.746	ug/l	99
18) Methyl Acetate	2.75	43	189086	47.039	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	507177	50.829	ug/l	100
20) Methylene Chloride	2.84	84	161280	47.853	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	154213	47.810	ug/l	96
22) Diisopropyl ether	3.82	45	503101	50.248	ug/l	97
23) Vinyl Acetate	3.79	43	2096788	238.036	ug/l	100
24) 1,1-Dichloroethane	3.67	63	281336	50.231	ug/l	99
25) 2-Butanone	4.64	43	662914	251.632	ug/l	100
26) 2,2-Dichloropropane	4.55	77	218837	42.783	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	314322	89.136	ug/l	94
28) Bromochloromethane	4.98	49	121979	47.761	ug/l	99
29) Tetrahydrofuran	5.09	42	433701	248.454	ug/l	99
30) Chloroform	5.18	83	278480	49.937	ug/l	99
31) Cyclohexane	5.55	56	247998	48.721	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	253913	50.091	ug/l	100
36) 1,1-Dichloropropene	5.77	75	210688	46.726	ug/l	99
37) Ethyl Acetate	4.79	43	237654	45.475	ug/l	100
38) Carbon Tetrachloride	5.76	117	222891	48.634	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050720\
 Data File : VX016105.D
 Acq On : 07 May 2020 19:28
 Operator : JC/SP
 Sample : L2543-05MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

Quant Time: May 08 02:06:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	247996	45.671	ug/l	99
40) Benzene	6.12	78	646735	49.021	ug/l	99
41) Methacrylonitrile	5.01	41	139214	49.326	ug/l	99
42) 1,2-Dichloroethane	6.17	62	228491	48.077	ug/l	100
43) Isopropyl Acetate	6.42	43	388673	46.613	ug/l	99
44) Trichloroethene	7.19	130	211685	45.164	ug/l	98
45) 1,2-Dichloropropane	7.49	63	168795	50.563	ug/l	99
46) Dibromomethane	7.64	93	109283	48.172	ug/l	99
47) Bromodichloromethane	7.88	83	227367	49.210	ug/l	99
48) Methyl methacrylate	7.75	41	191008	48.343	ug/l	98
49) 1,4-Dioxane	7.71	88	80542	849.955	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1271182	249.126	ug/l	100
52) Toluene	8.77	92	403278	49.040	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	261675	47.501	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	272201	47.306	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	162288	50.160	ug/l	98
56) Ethyl methacrylate	9.16	69	263110	49.820	ug/l	99
57) 1,3-Dichloropropane	9.35	76	278957	49.413	ug/l	100
59) 2-Hexanone	9.48	43	989237	246.867	ug/l	99
60) Dibromochloromethane	9.57	129	182270	51.152	ug/l	99
61) 1,2-Dibromoethane	9.65	107	175439	50.061	ug/l	99
64) Tetrachloroethene	9.32	164	241536	45.354	ug/l	98
65) Chlorobenzene	10.12	112	919122	101.186	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	162021	48.258	ug/l	100
67) Ethyl Benzene	10.24	91	773475	47.724	ug/l	100
68) m/p-Xylenes	10.34	106	583474	96.088	ug/l	100
69) o-Xylene	10.68	106	280698	48.090	ug/l	100
70) Styrene	10.70	104	483969	48.874	ug/l	100
71) Bromoform	10.84	173	135230	49.438	ug/l	99
73) Isopropylbenzene	11.01	105	765220	48.012	ug/l	100
74) N-amyl acetate	10.88	43	332571	44.735	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	172224	54.406	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	313917	63.131	ug/l	84
77) Bromobenzene	11.24	156	189805	46.138	ug/l	99
78) n-propylbenzene	11.35	91	866716	46.745	ug/l	100
79) 2-Chlorotoluene	11.40	91	511117	46.701	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	638770	47.468	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	95280	45.663	ug/l	99
82) 4-Chlorotoluene	11.49	91	604629	46.783	ug/l	100
83) tert-Butylbenzene	11.76	119	592007	51.048	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	644016	47.337	ug/l	99
85) sec-Butylbenzene	11.93	105	779921	49.809	ug/l	97
86) p-Isopropyltoluene	12.05	119	671438	46.185	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	340514	46.099	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	343750	45.850	ug/l	100
89) n-Butylbenzene	12.37	91	606165	45.641	ug/l	100
90) Hexachloroethane	12.58	117	117423	47.030	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	328591	46.199	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	60960	46.515	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	239301	45.444	ug/l	98

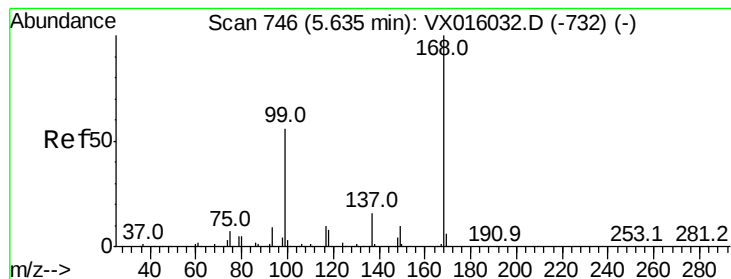
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016105.D
Acq On : 07 May 2020 19:28
Operator : JC/SP
Sample : L2543-05MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

Quant Time: May 08 02:06:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	105156	46.414	ug/l	98
95) Naphthalene	13.82	128	806526	47.301	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	237818	46.211	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

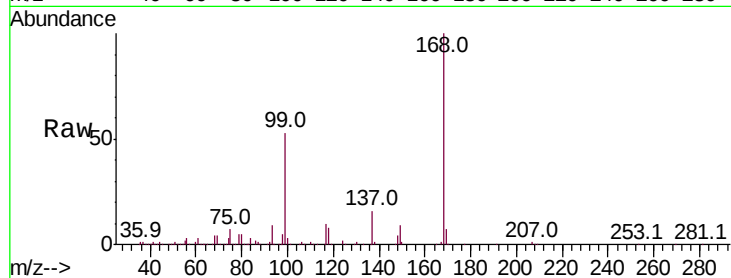
SS038RW151-200503MS

Tot Ion:168 Resp: 278448

Ion Ratio Lower Upper

168 100

99 53.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

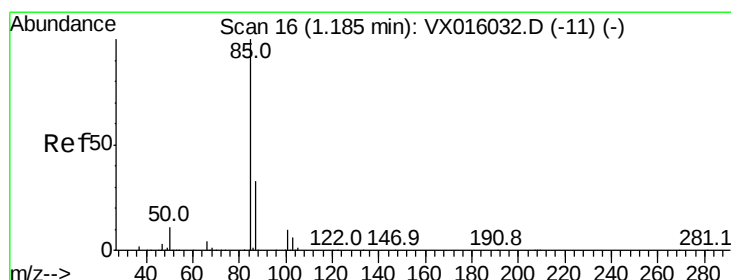
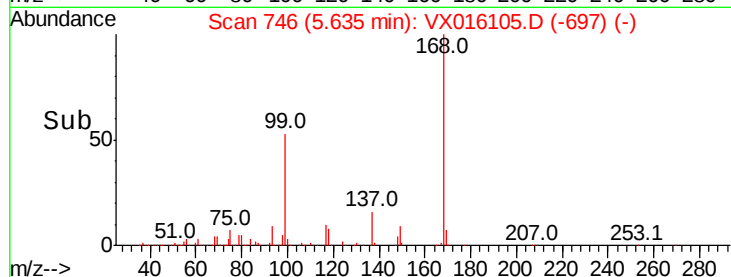
20000

0

5.50 5.60 5.70 5.80

5.64

Time-->



#2

Dichlorodifluoromethane

Concen: 48.412 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016105.D

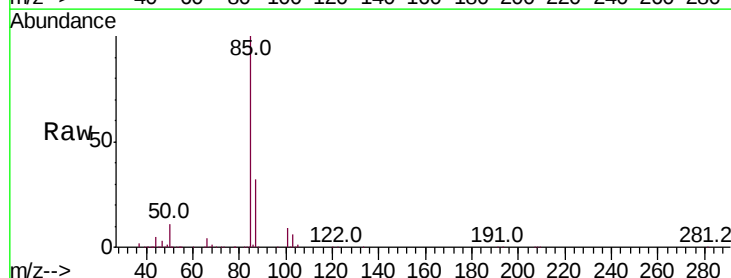
Acq: 07 May 2020 19:28

Tgt Ion: 85 Resp: 142685

Ion Ratio Lower Upper

85 100

87 32.2 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

100000

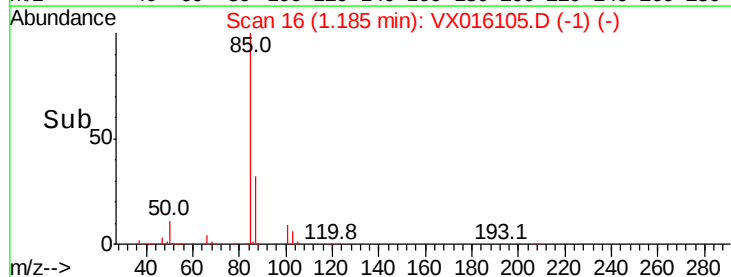
50000

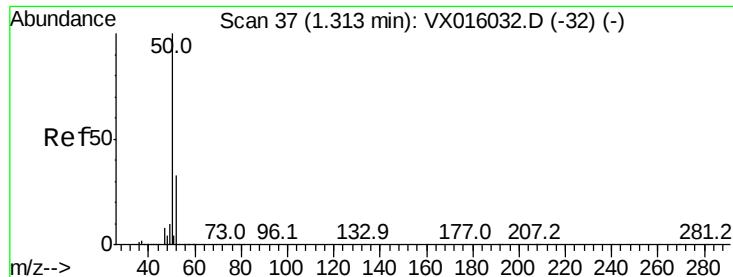
0

1.10 1.15 1.20 1.25 1.30

1.18

Time-->





#3

Chloromethane

Concen: 47.999 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

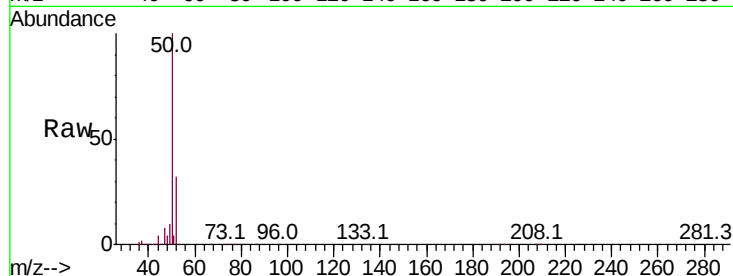
SS038RW151-200503MS

Tot Ion: 50 Resp: 164291

Ion Ratio Lower Upper

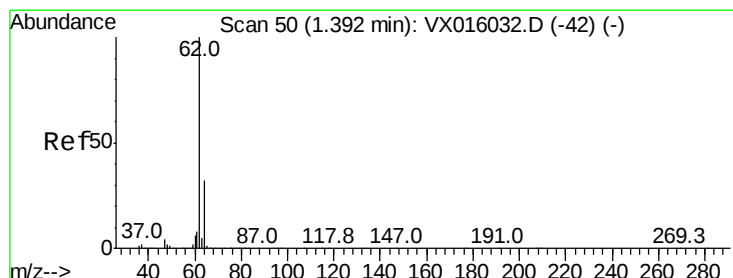
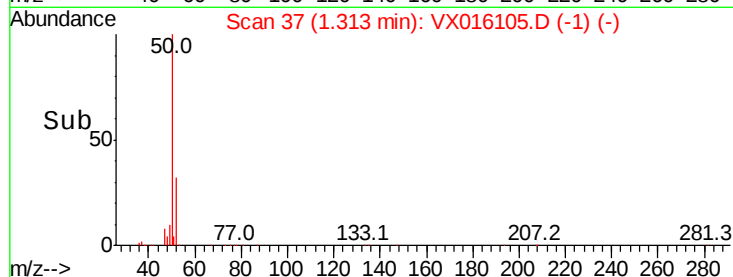
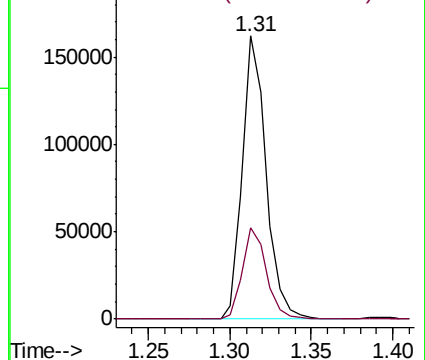
50 100

52 32.4 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 50.217 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016105.D

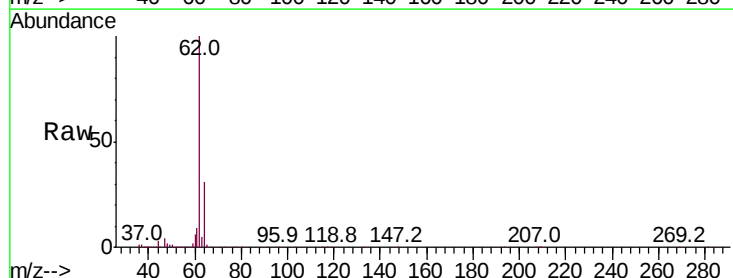
Acq: 07 May 2020 19:28

Tgt Ion: 62 Resp: 183379

Ion Ratio Lower Upper

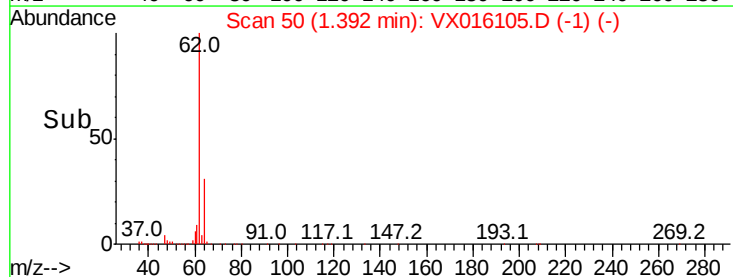
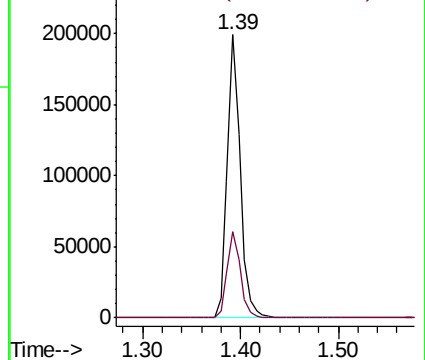
62 100

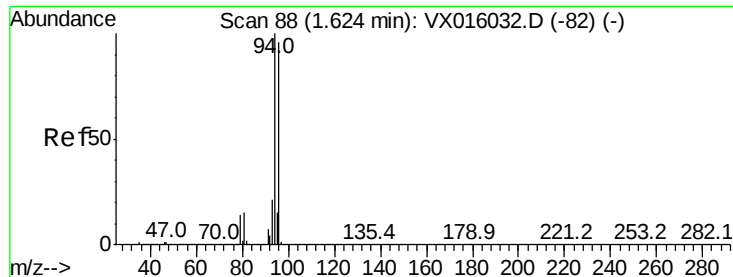
64 30.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.954 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

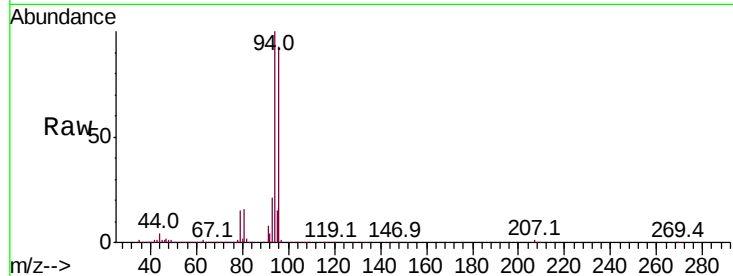
SS038RW151-200503MS

Tot Ion: 94 Resp: 88285

Ion Ratio Lower Upper

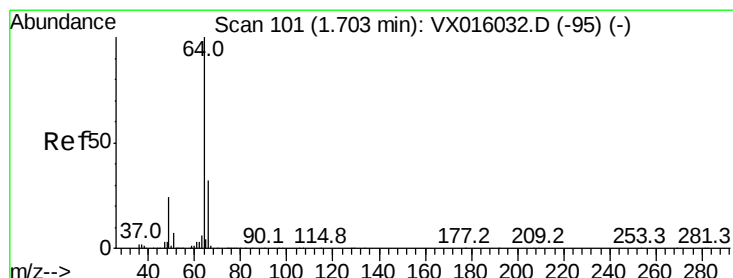
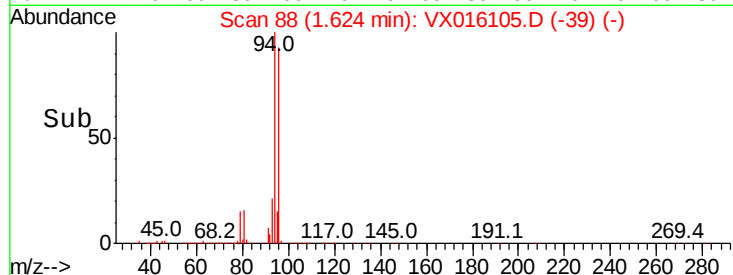
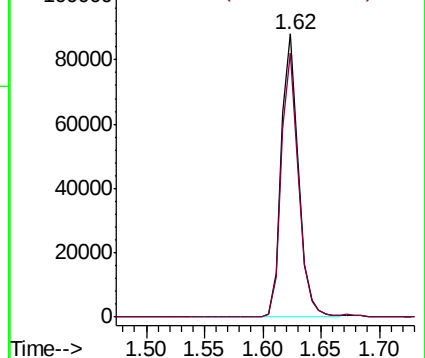
94 100

96 93.0 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 48.753 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016105.D

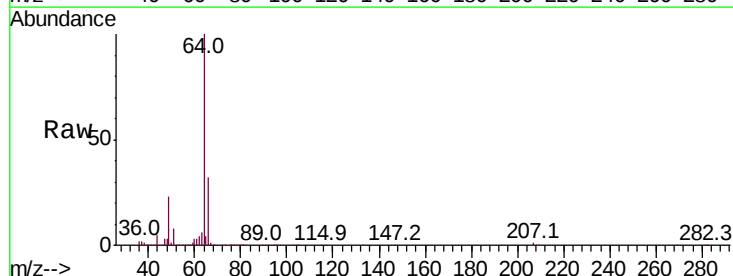
Acq: 07 May 2020 19:28

Tgt Ion: 64 Resp: 108325

Ion Ratio Lower Upper

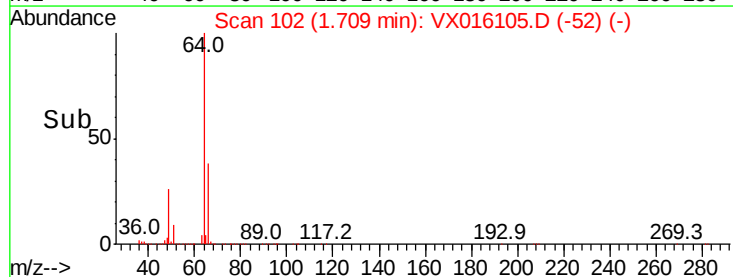
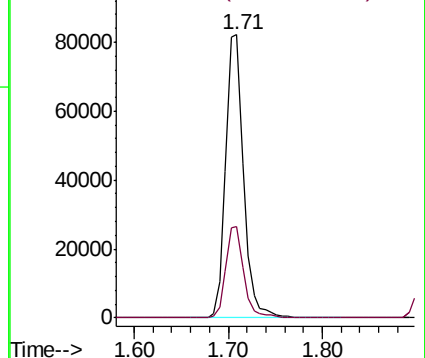
64 100

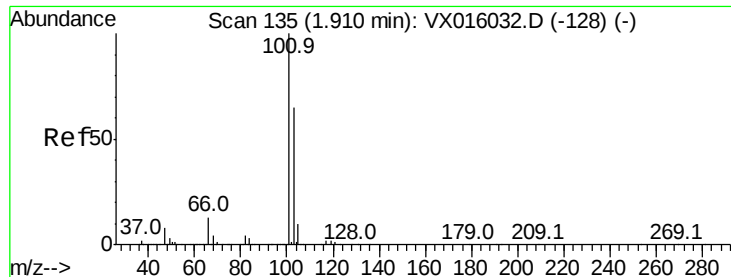
66 32.2 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



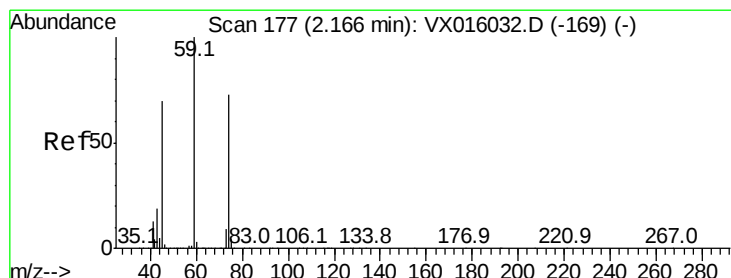
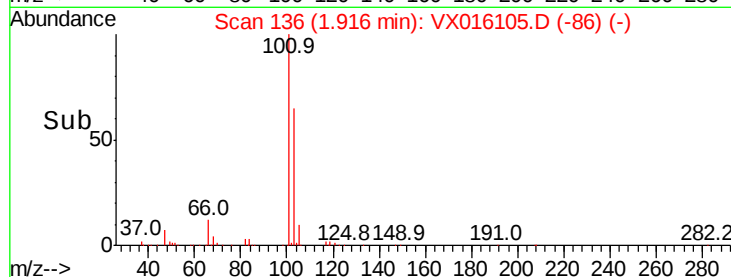
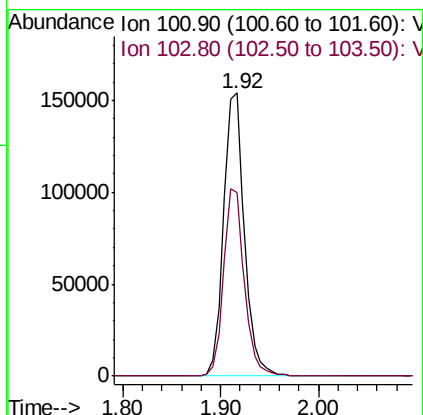
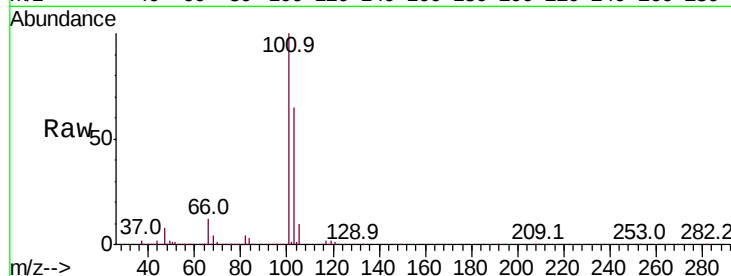


#7

Trichlorofluoromethane
 Concen: 47.499 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

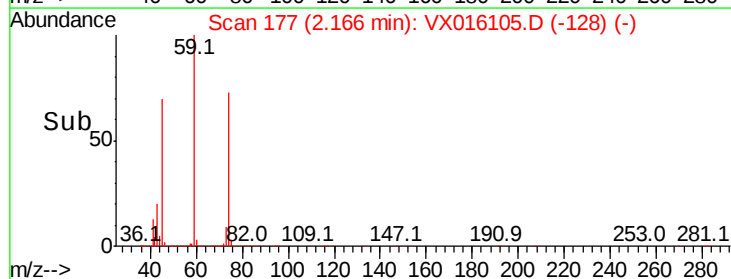
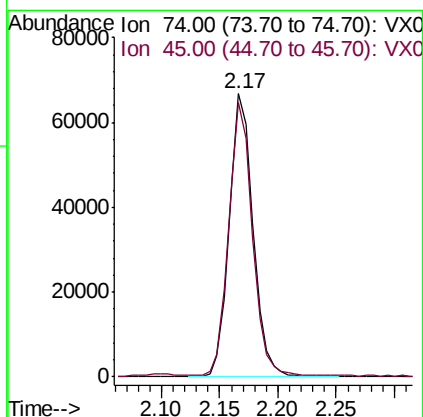
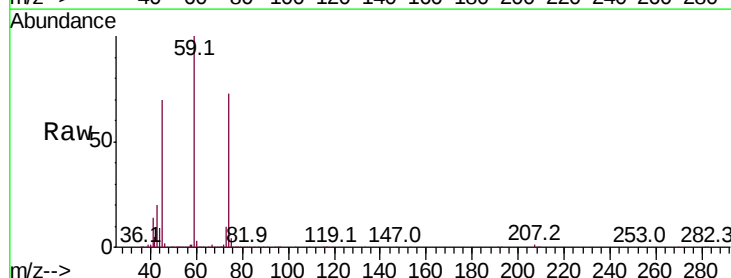
Tot Ion:101 Resp: 227720
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.6

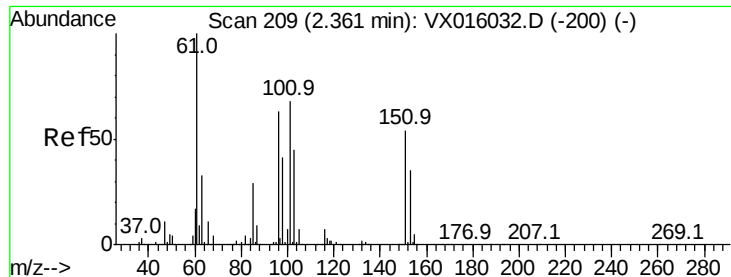


#8

Diethyl Ether
 Concen: 47.229 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion: 74 Resp: 95403
 Ion Ratio Lower Upper
 74 100
 45 95.5 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.610 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

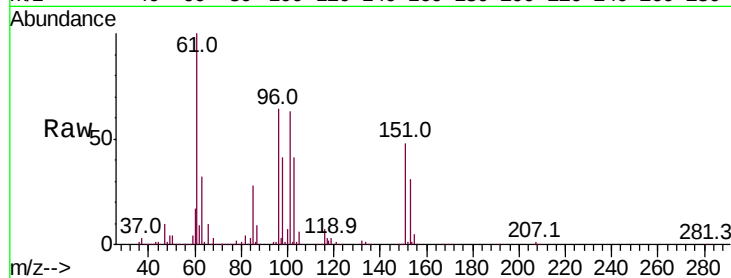
Tot Ion:101 Resp: 131687

Ion Ratio Lower Upper

101 100

85 43.9 34.2 51.4

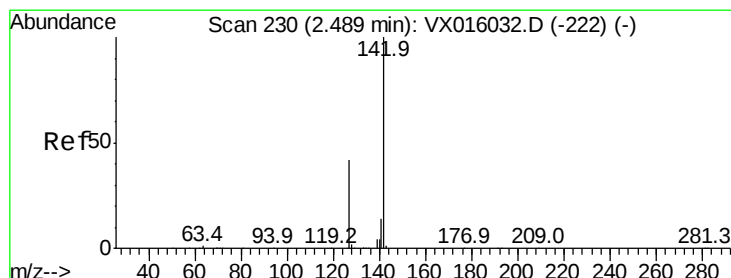
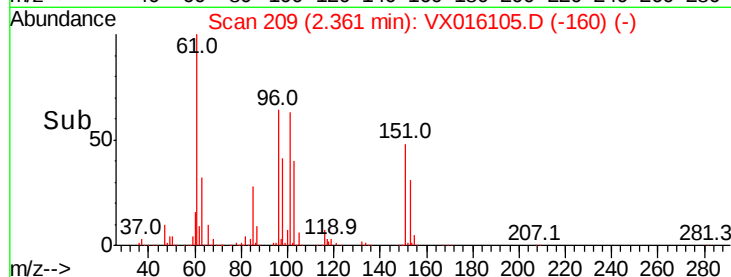
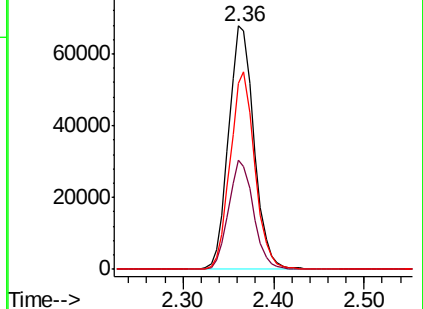
151 78.5 62.1 93.1



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: 46.055 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

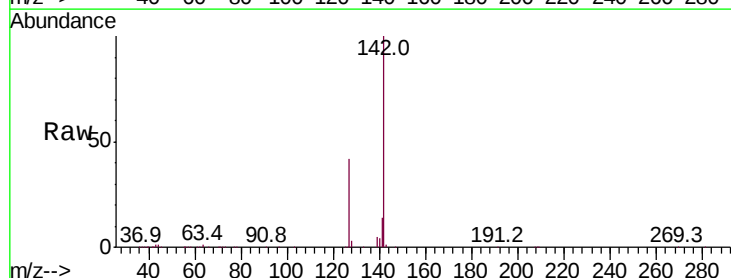
Tgt Ion:142 Resp: 171111

Ion Ratio Lower Upper

142 100

127 42.7 34.6 52.0

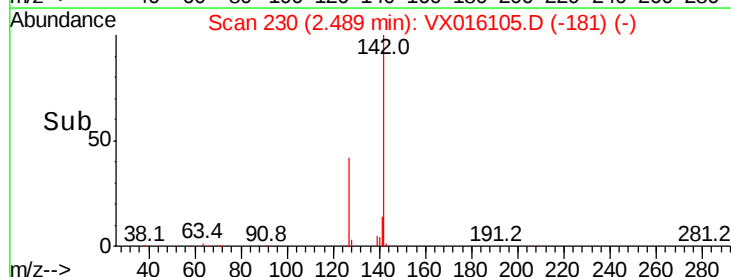
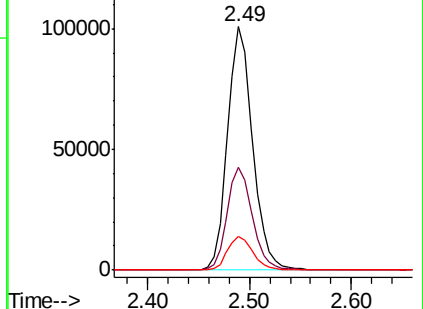
141 14.0 11.3 16.9

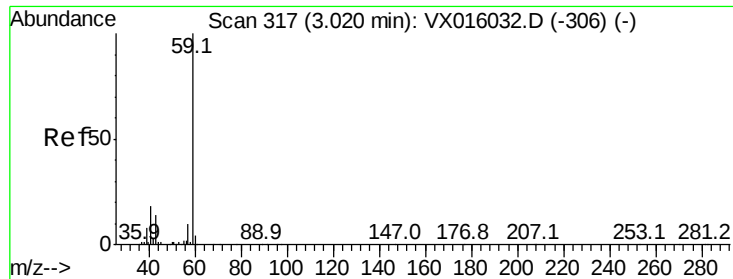


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



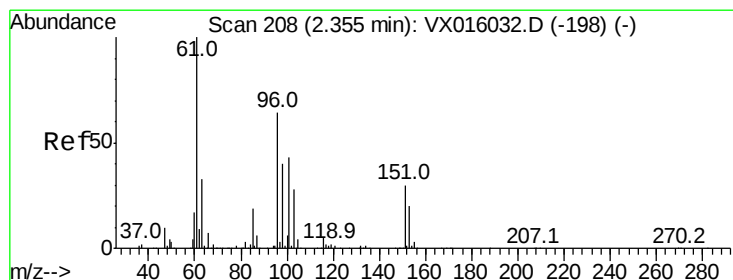
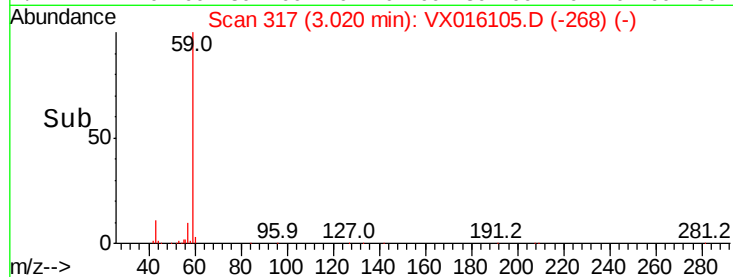
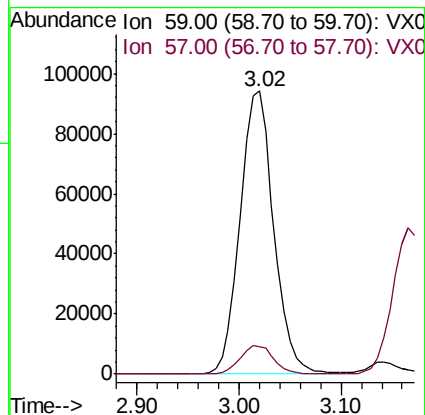
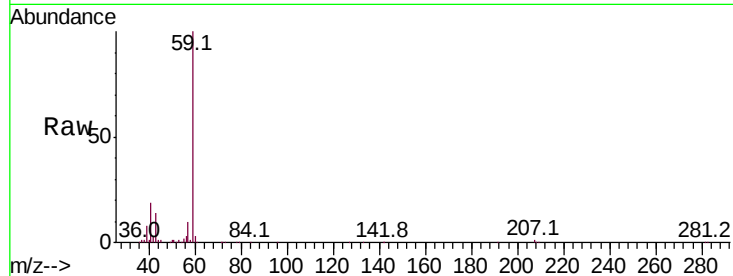


#11

Tert butyl alcohol
 Concen: 233.531 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

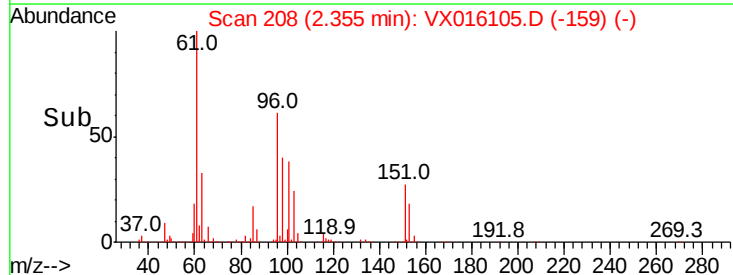
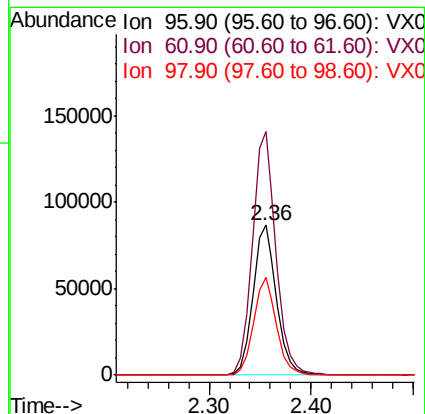
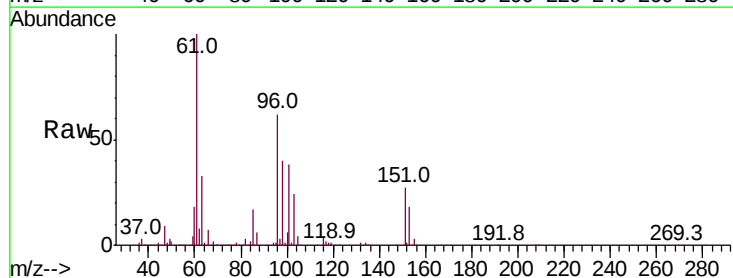
Tot Ion: 59 Resp: 216379
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.2 12.4

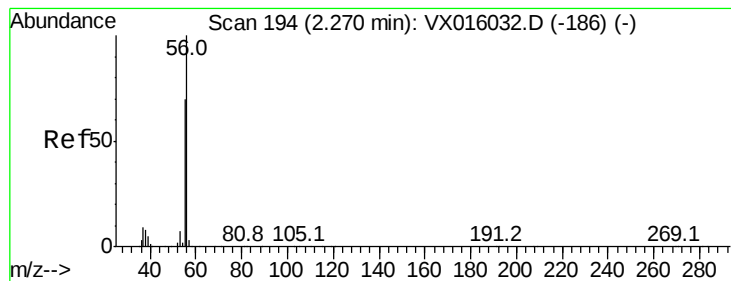


#12

1,1-Dichloroethene
 Concen: 47.960 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion: 96 Resp: 138819
 Ion Ratio Lower Upper
 96 100
 61 162.6 124.8 187.2
 98 65.3 49.7 74.5





#13

Acrolein

Concen: 201.673 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

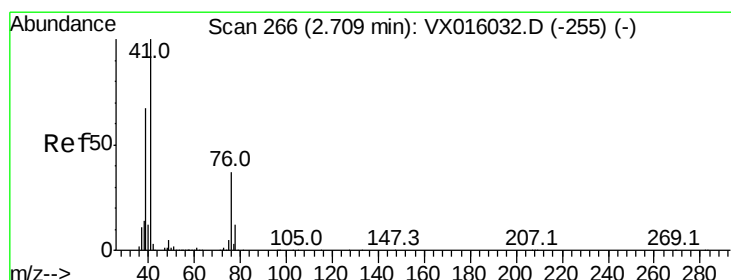
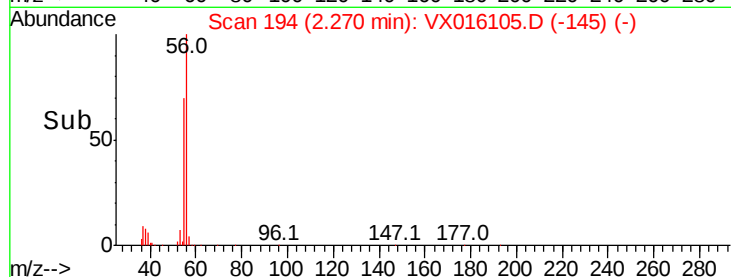
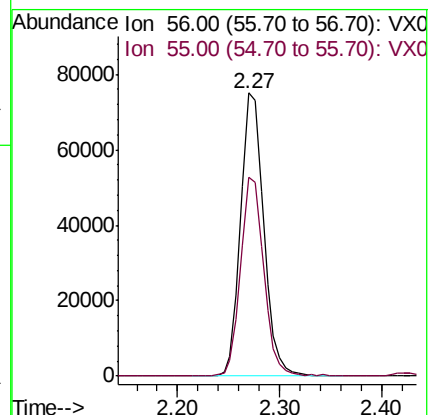
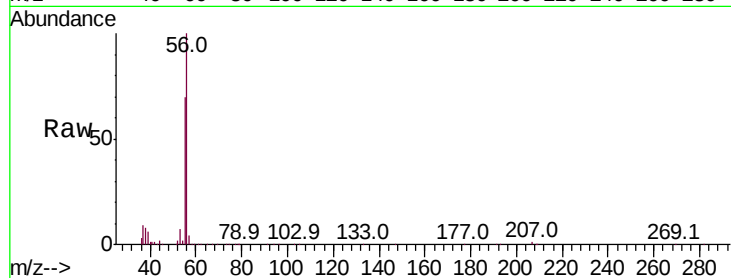
SS038RW151-200503MS

Tot Ion: 56 Resp: 116931

Ion Ratio Lower Upper

56 100

55 70.2 56.5 84.7



#14

Allyl chloride

Concen: 48.058 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

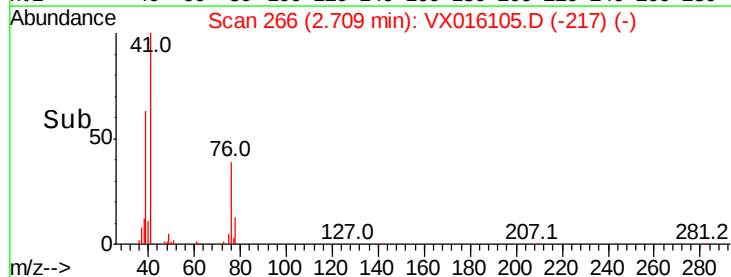
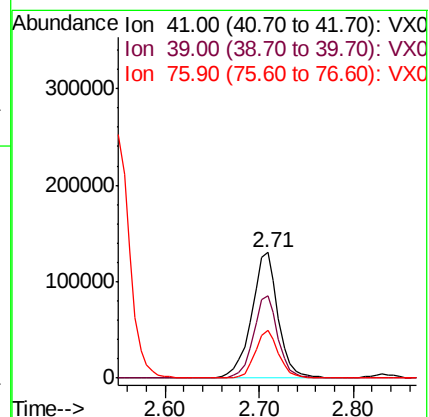
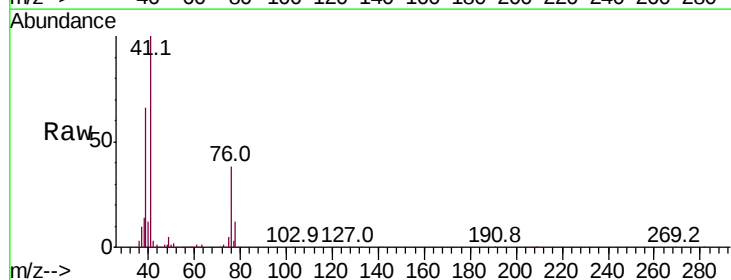
Tgt Ion: 41 Resp: 255052

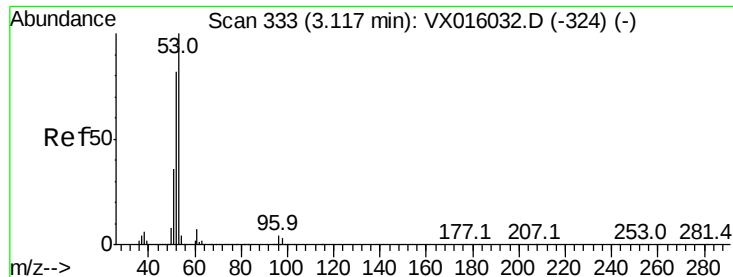
Ion Ratio Lower Upper

41 100

39 61.0 50.5 75.7

76 33.7 26.6 40.0





#15

Acrylonitrile

Concen: 249.317 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

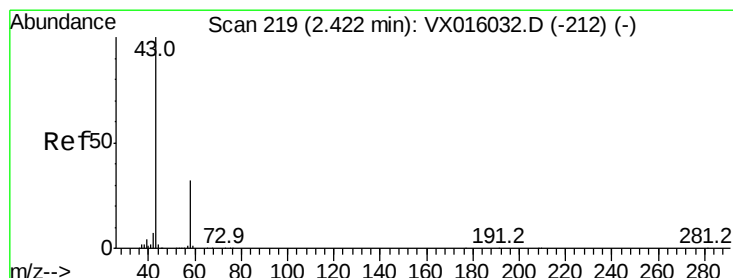
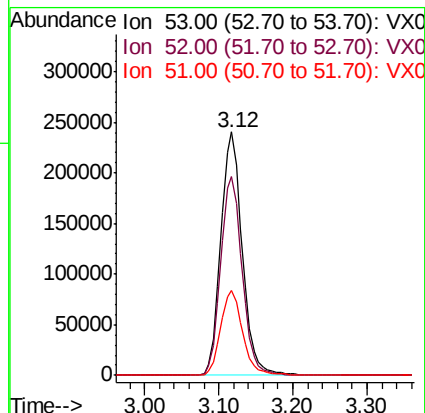
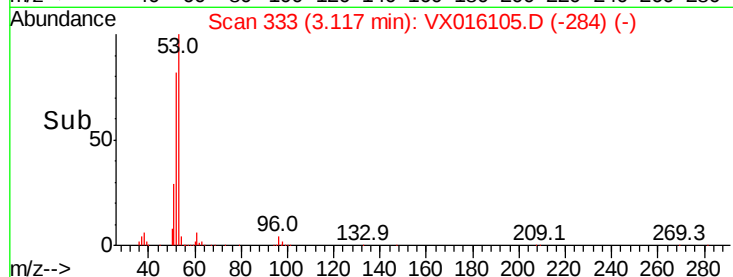
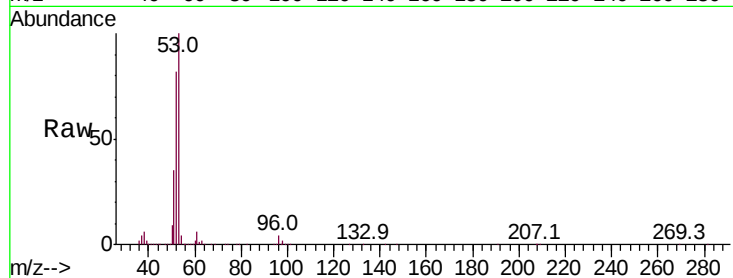
Tot Ion: 53 Resp: 479222

Ion Ratio Lower Upper

53 100

52 82.1 66.1 99.1

51 35.7 28.8 43.2



#16

Acetone

Concen: 243.142 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016105.D

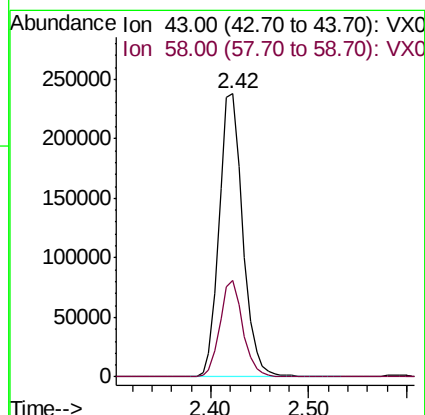
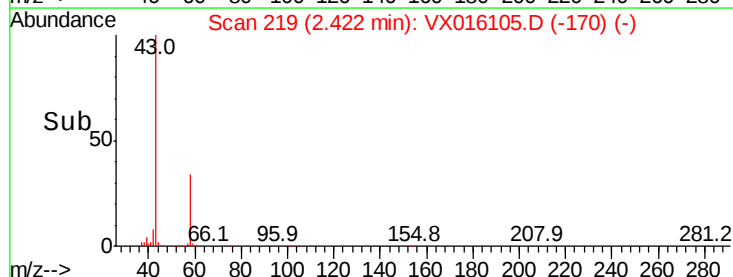
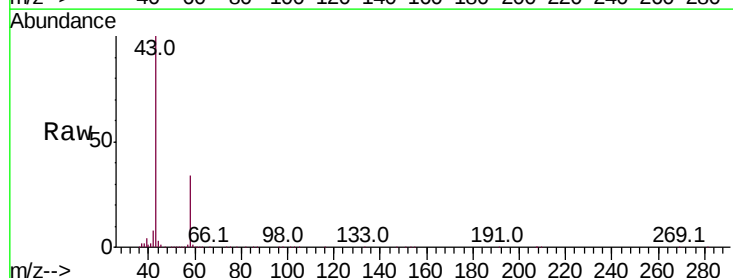
Acq: 07 May 2020 19:28

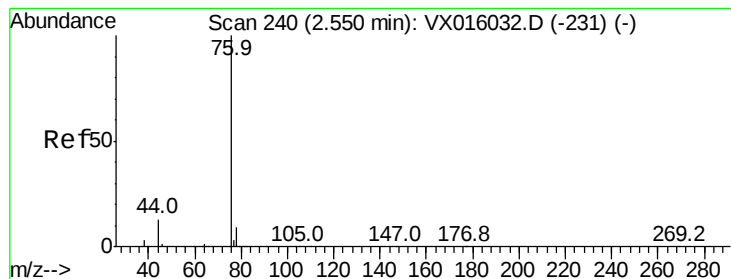
Tgt Ion: 43 Resp: 397509

Ion Ratio Lower Upper

43 100

58 33.9 25.4 38.0





#17

Carbon Disulfide

Concen: 47.746 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

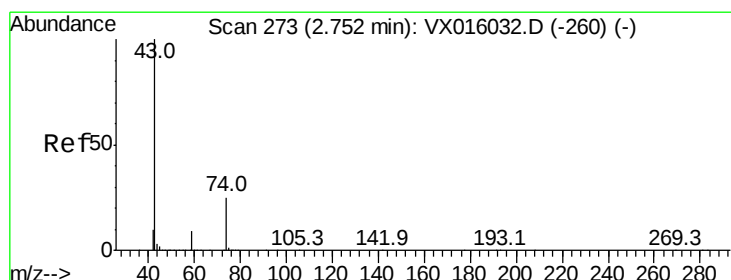
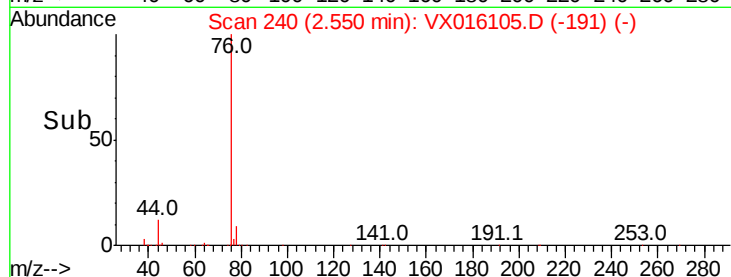
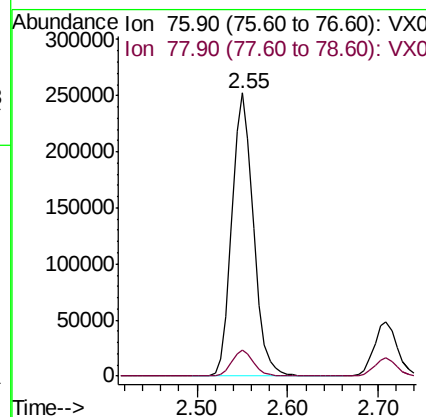
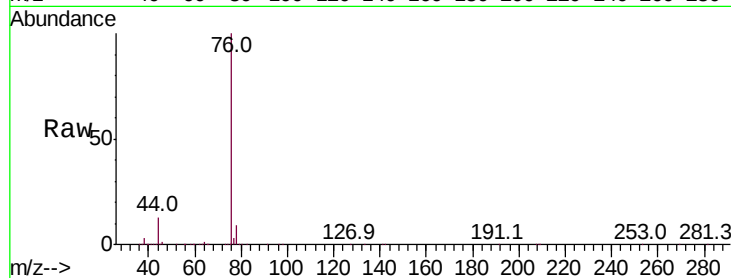
SS038RW151-200503MS

Tot Ion: 76 Resp: 415103

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3



#18

Methyl Acetate

Concen: 47.039 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX016105.D

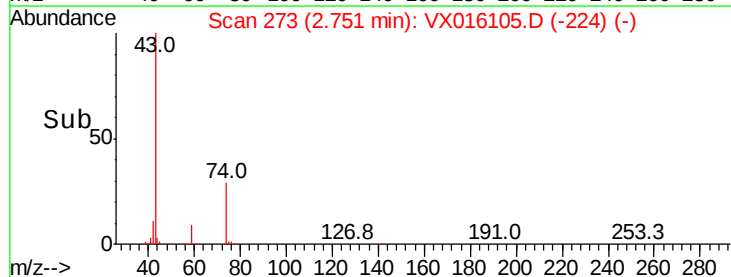
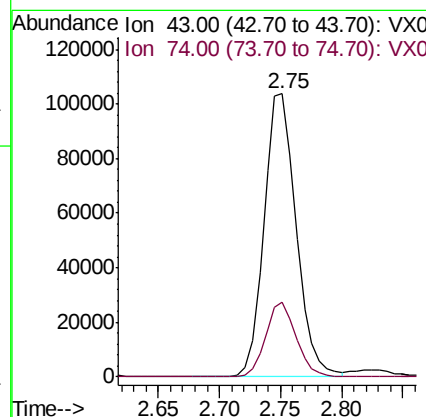
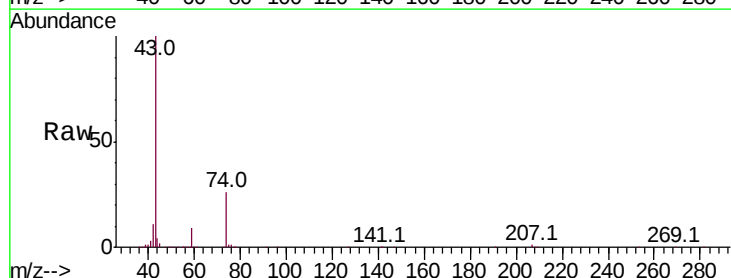
Acq: 07 May 2020 19:28

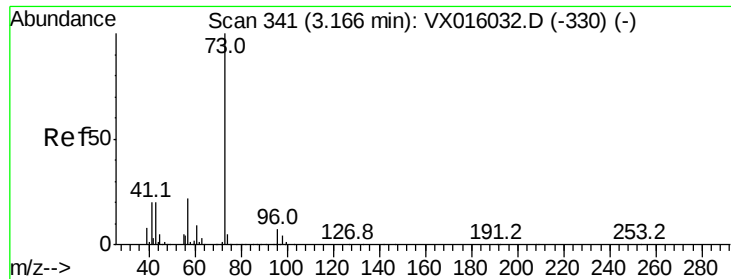
Tgt Ion: 43 Resp: 189086

Ion Ratio Lower Upper

43 100

74 25.5 20.2 30.2



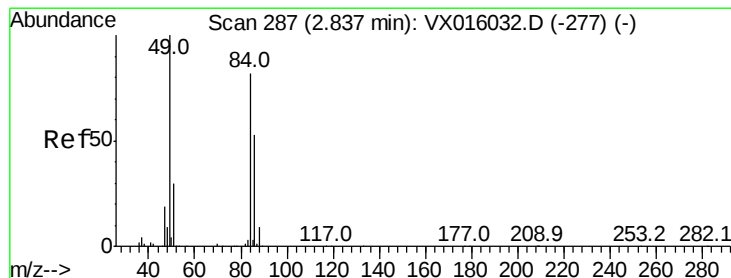
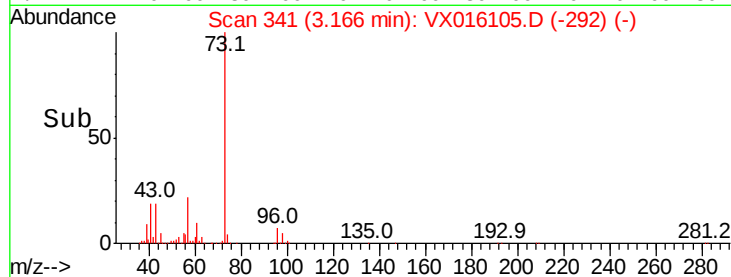
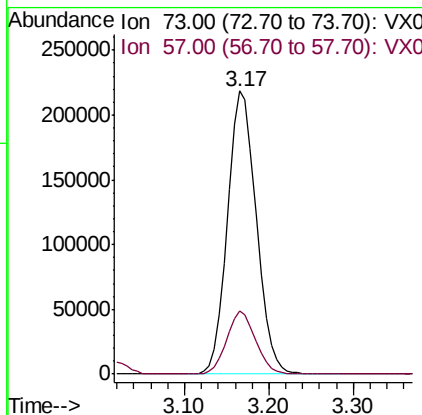
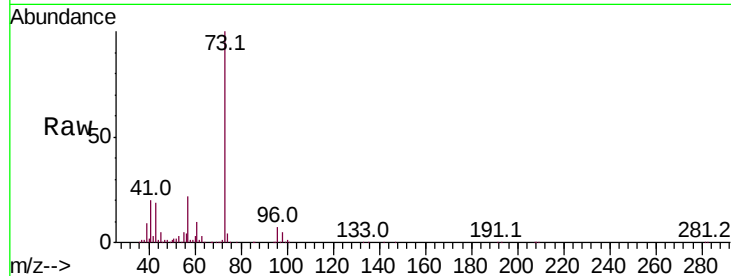


#19

Methyl tert-butyl Ether
 Concen: 50.829 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

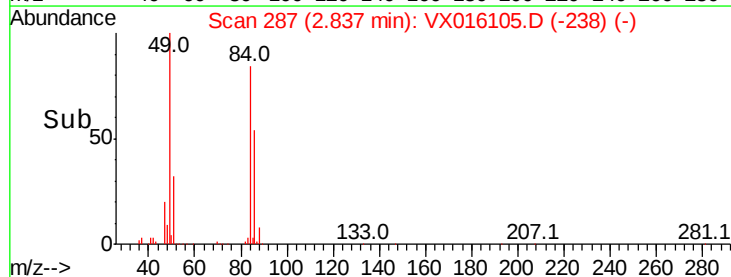
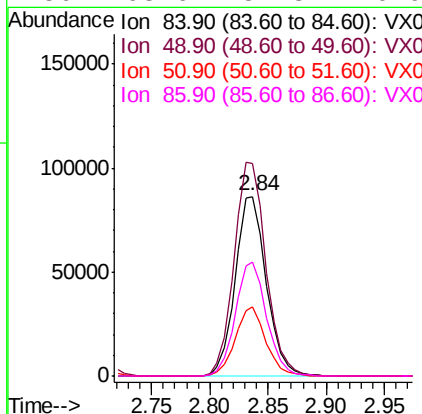
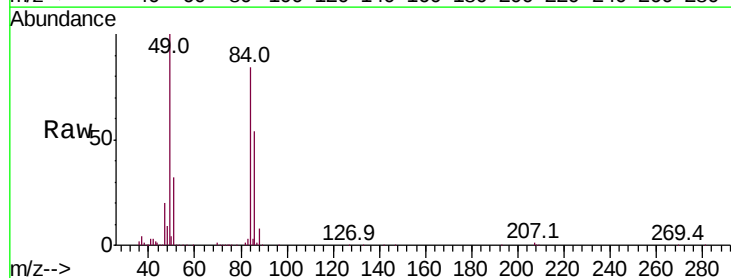
Tot Ion: 73 Resp: 507177
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.8 26.6

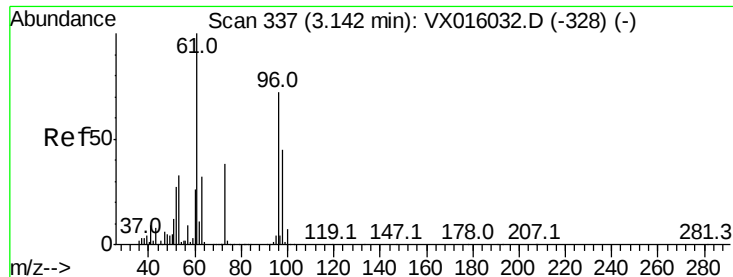


#20

Methylene Chloride
 Concen: 47.853 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion: 84 Resp: 161280
 Ion Ratio Lower Upper
 84 100
 49 118.6 97.3 145.9
 51 38.3 29.3 43.9
 86 63.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 47.810 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

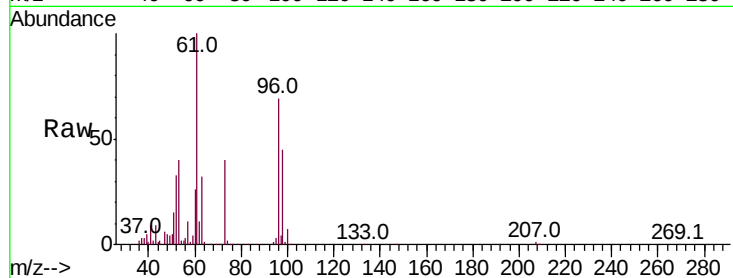
Tot Ion: 96 Resp: 154213

Ion Ratio Lower Upper

96 100

61 144.6 111.2 166.8

98 64.4 50.2 75.4

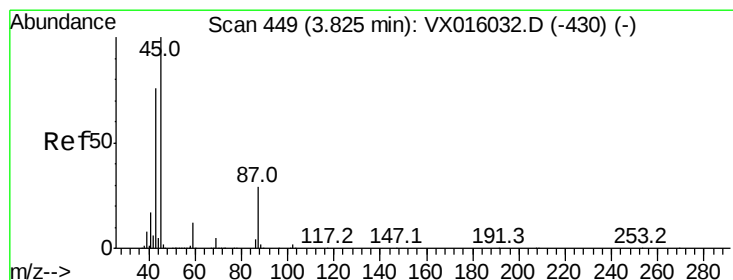
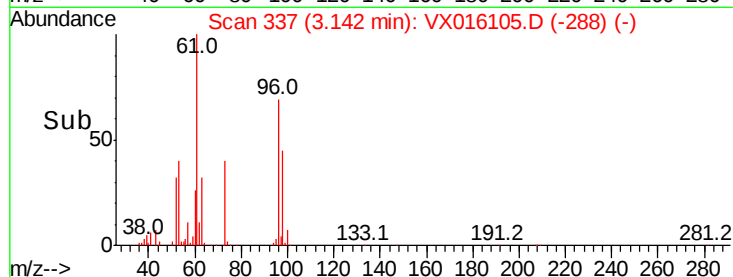
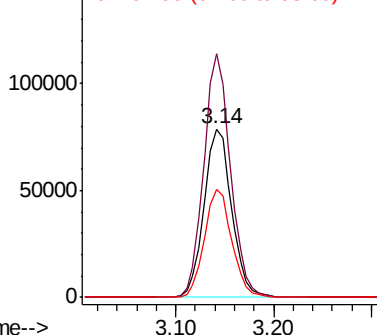


Abundance

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: 50.248 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Tgt Ion: 45 Resp: 503101

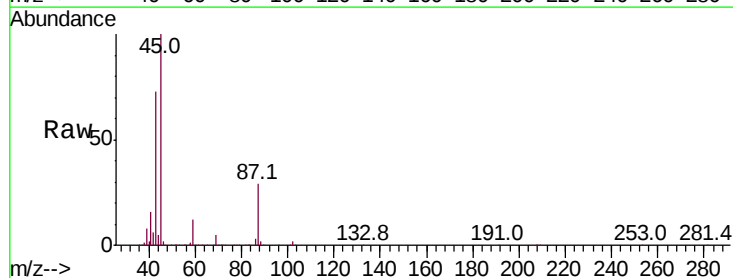
Ion Ratio Lower Upper

45 100

43 73.4 61.1 91.7

87 28.6 23.0 34.6

59 11.5 9.8 14.6



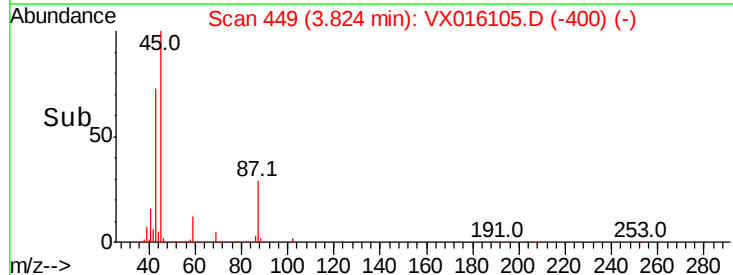
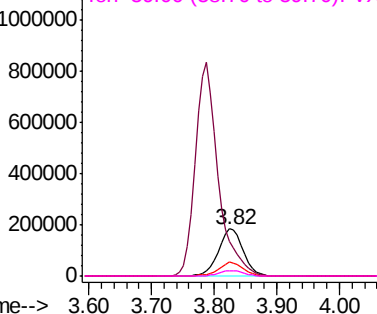
Abundance

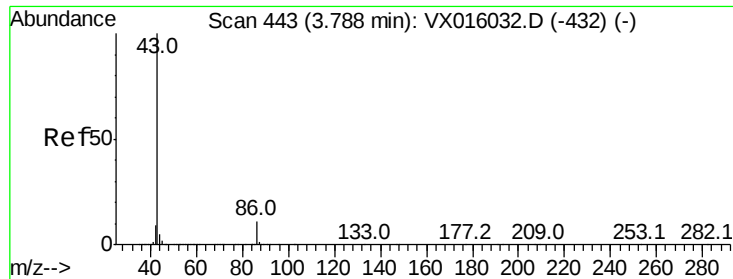
Ion 45.00 (44.70 to 45.70): VX0

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: 238.036 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

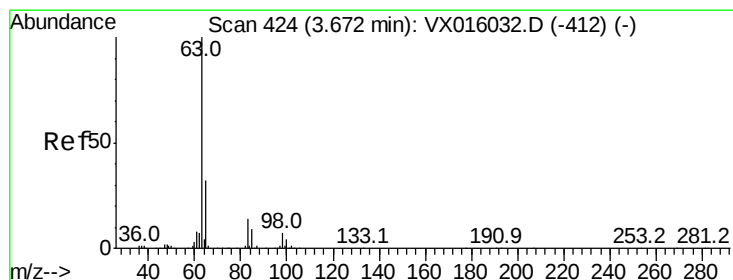
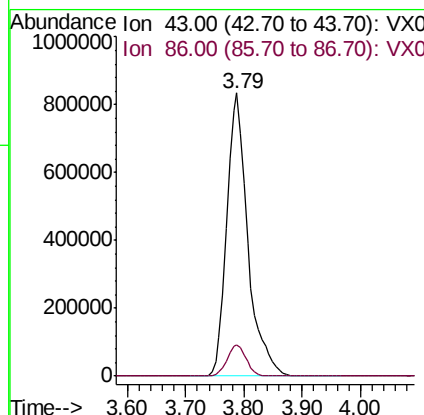
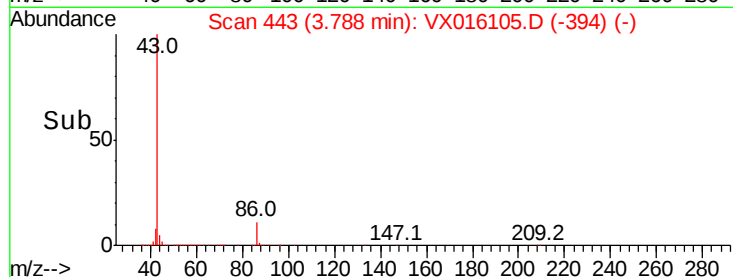
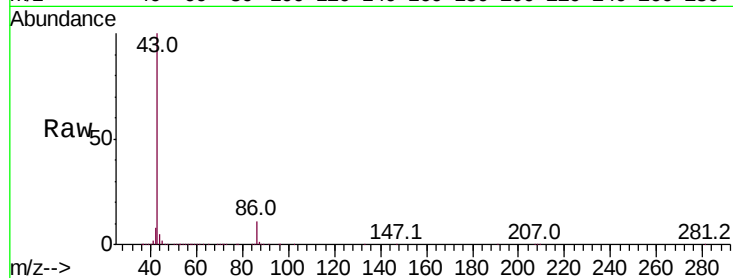
SS038RW151-200503MS

Tot Ion: 43 Resp: 2096788

Ion Ratio Lower Upper

43 100

86 11.1 9.0 13.4



#24

1,1-Dichloroethane

Concen: 50.231 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

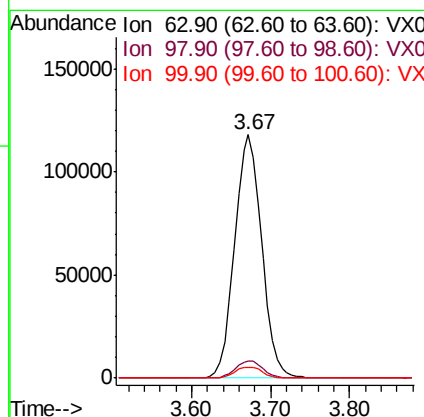
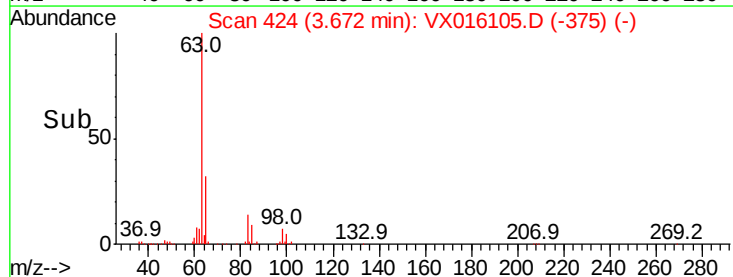
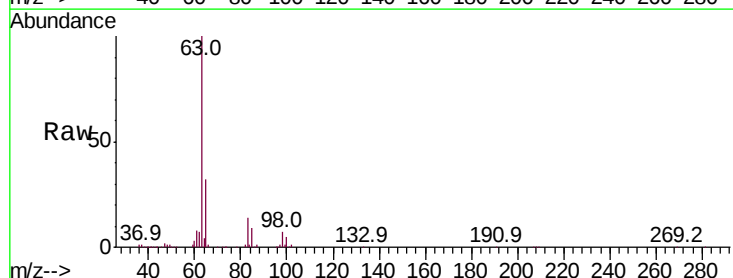
Tgt Ion: 63 Resp: 281336

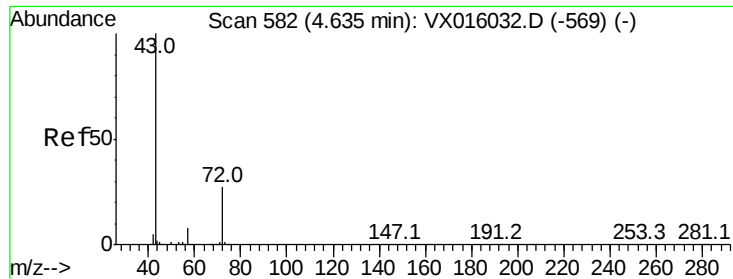
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.5

100 4.6 2.1 6.5

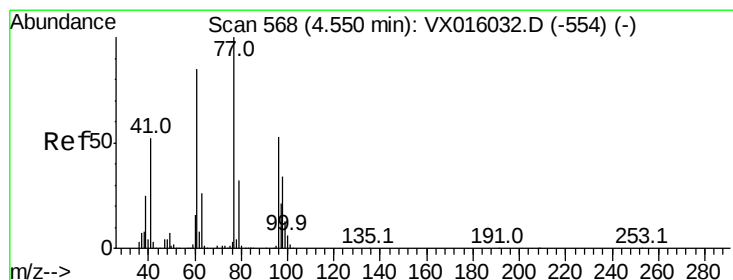
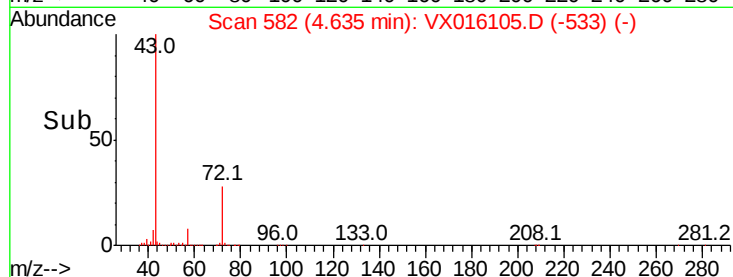
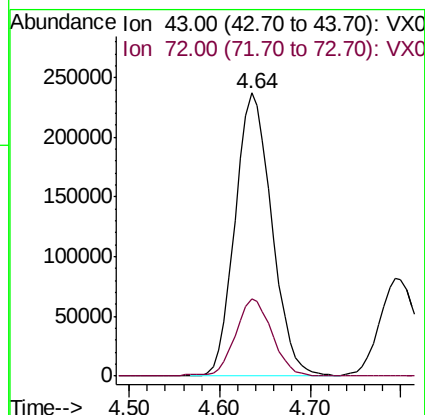
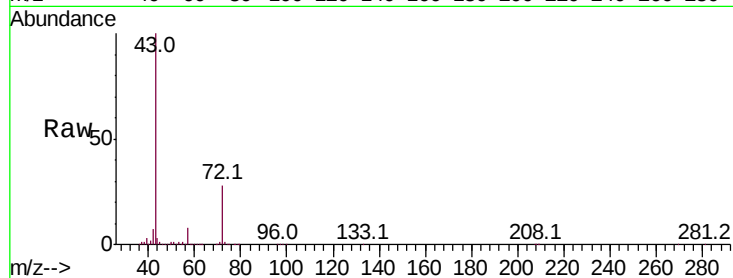




#25
2-Butanone
Concen: 251.632 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

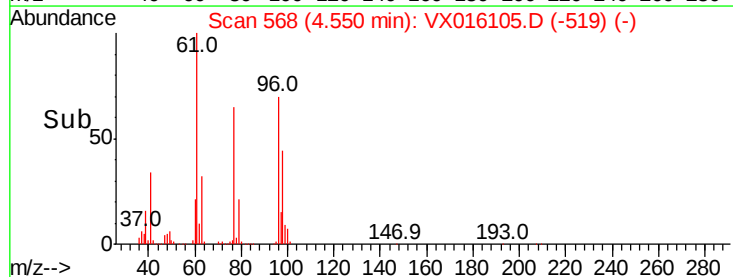
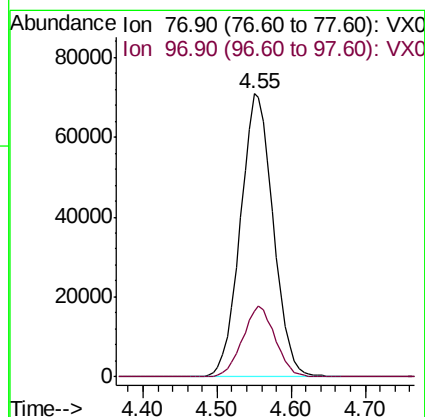
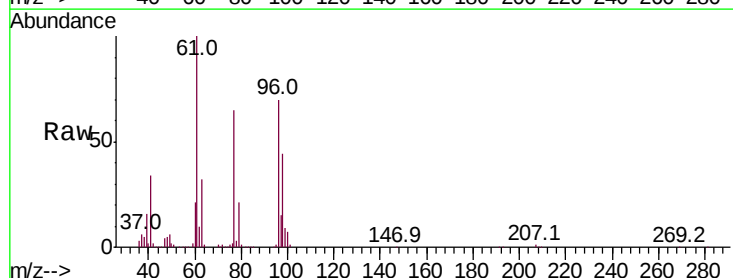
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

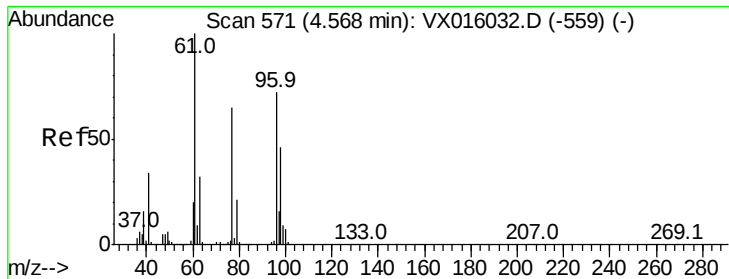
Tot Ion: 43 Resp: 662914
Ion Ratio Lower Upper
43 100
72 27.5 21.8 32.8



#26
2,2-Dichloropropane
Concen: 42.783 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion: 77 Resp: 218837
Ion Ratio Lower Upper
77 100
97 25.0 11.2 33.6



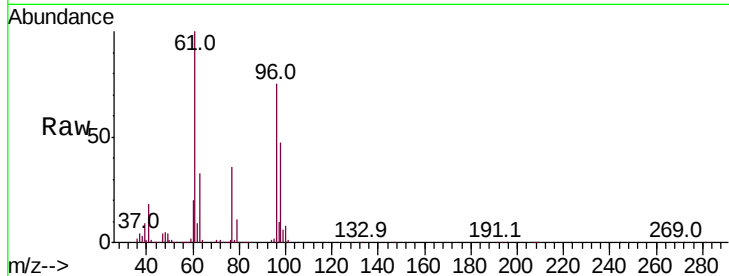


#27

cis-1,2-Dichloroethene
 Concen: 89.136 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	296.2
98	64.6	0.0	129.4

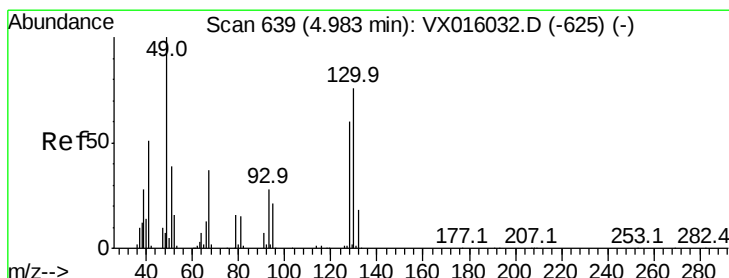
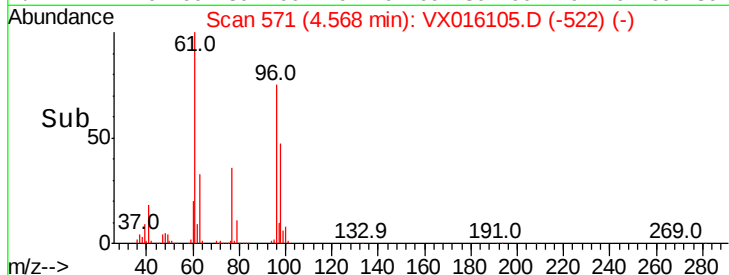
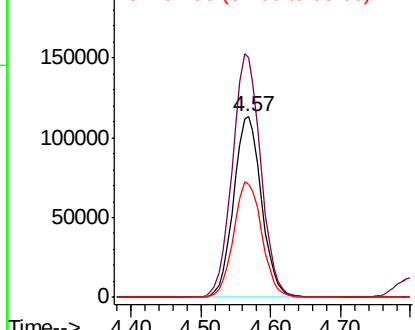


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

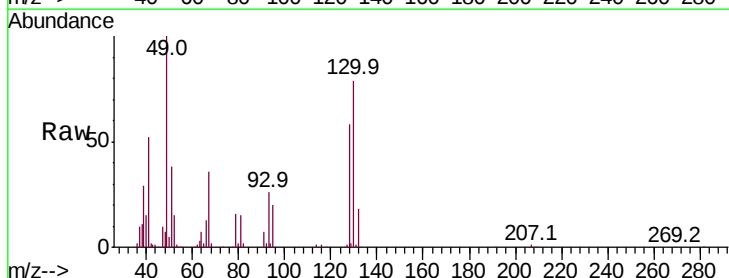
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
 Concen: 47.761 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	77.0	62.4	93.6

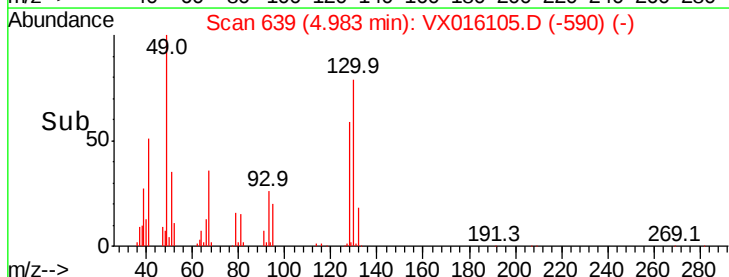
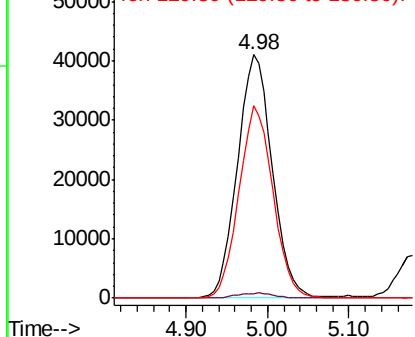


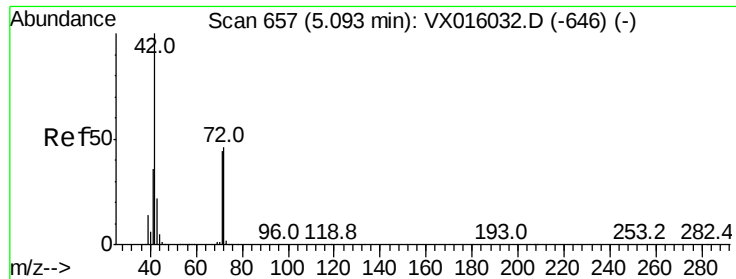
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 248.454 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

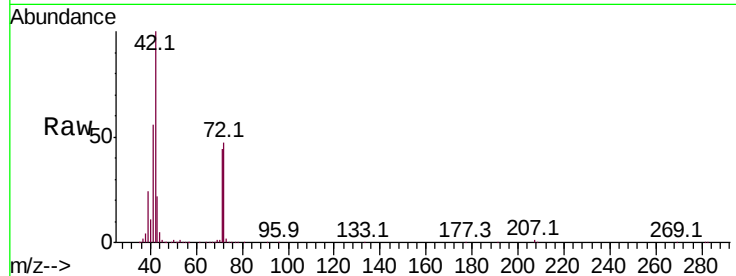
Tot Ion: 42 Resp: 433701

Ion Ratio Lower Upper

42 100

72 47.1 37.1 55.7

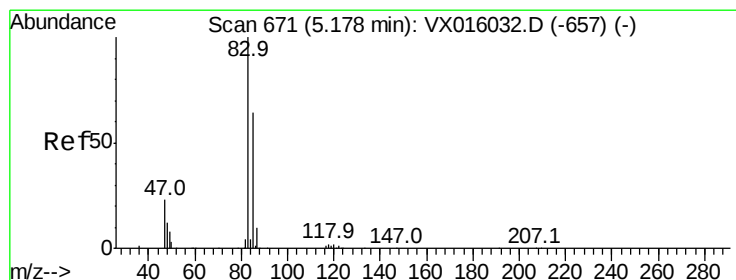
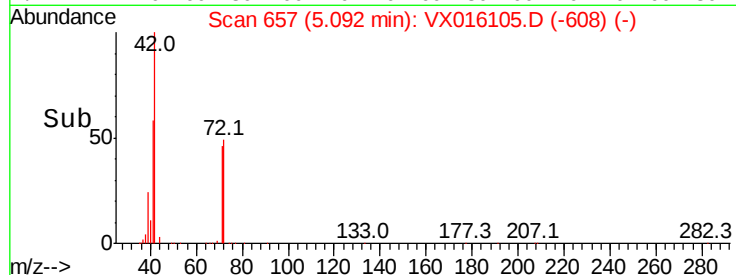
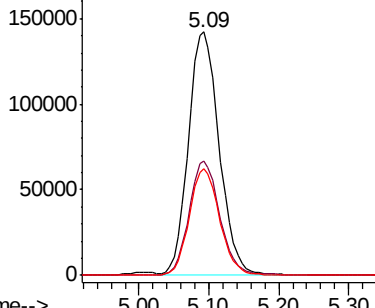
71 43.1 34.5 51.7



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: 49.937 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016105.D

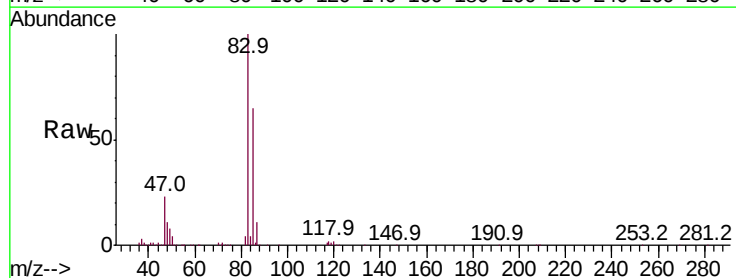
Acq: 07 May 2020 19:28

Tgt Ion: 83 Resp: 278480

Ion Ratio Lower Upper

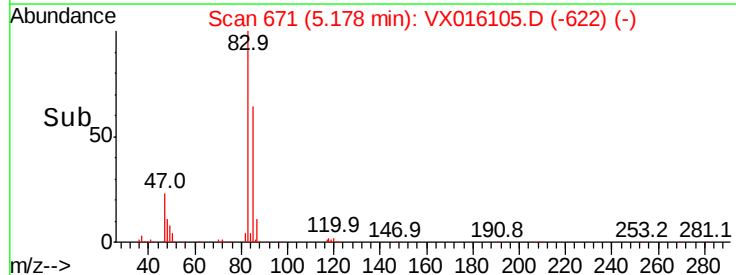
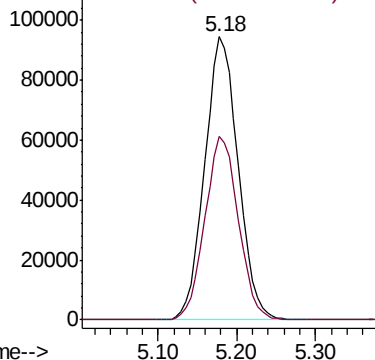
83 100

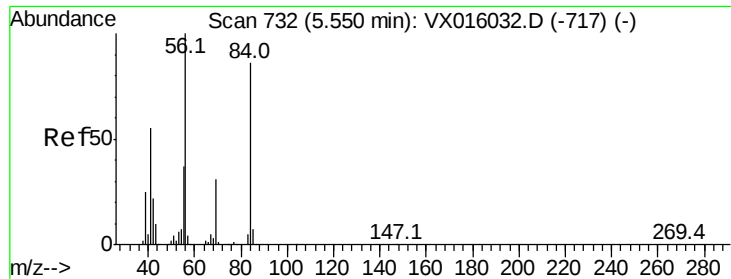
85 65.0 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

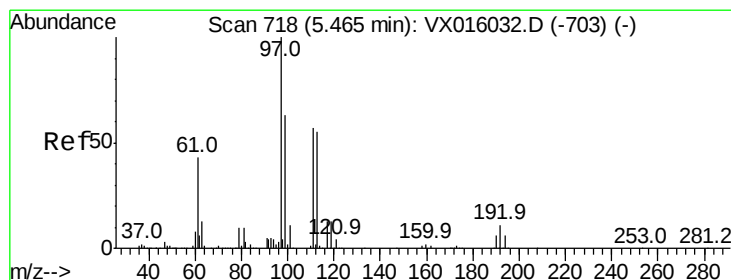
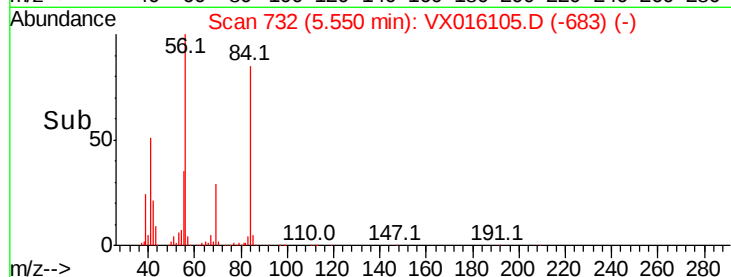
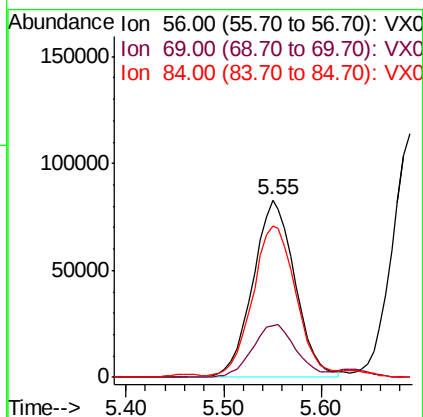
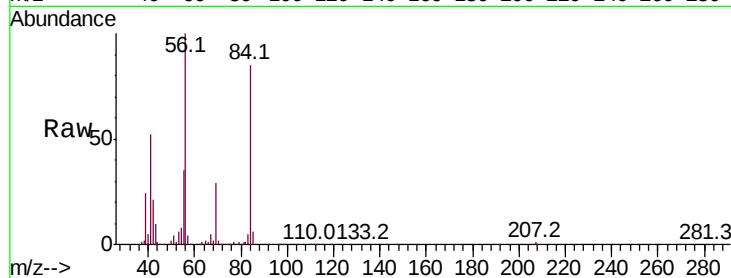




#31
Cyclohexane
Concen: 48.721 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

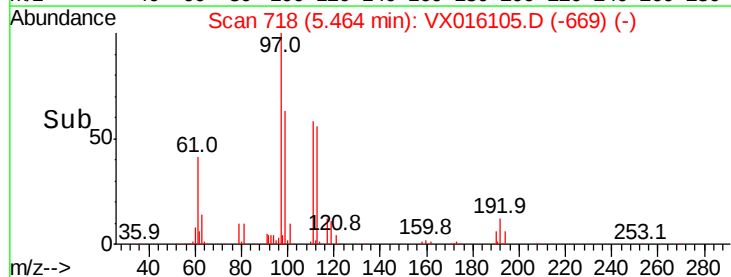
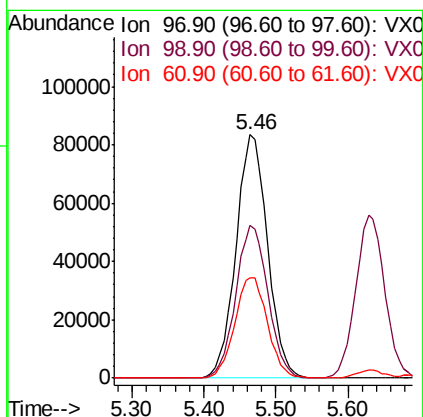
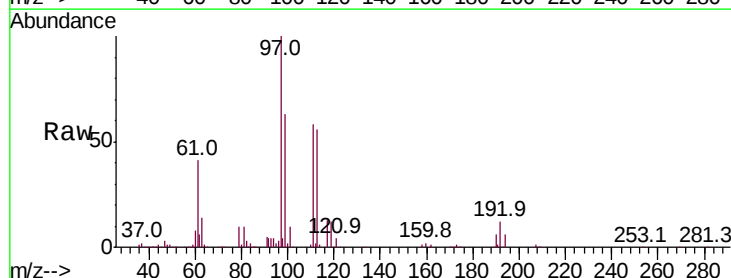
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

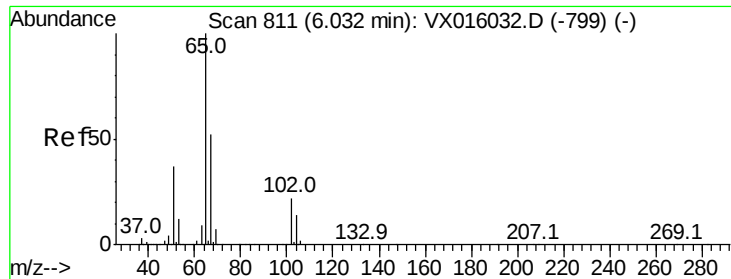
Tot Ion: 56 Resp: 247998
Ion Ratio Lower Upper
56 100
69 29.5 25.0 37.6
84 83.4 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 50.091 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion: 97 Resp: 253913
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 42.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.045 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

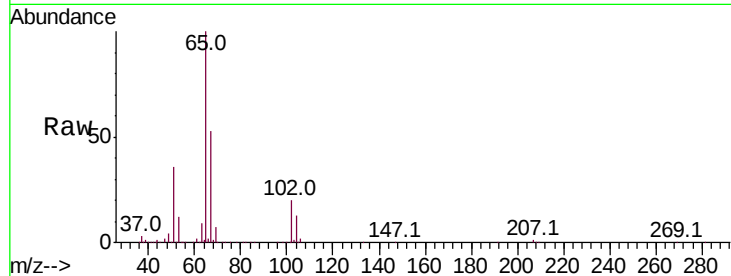
SS038RW151-200503MS

Tot Ion: 65 Resp: 176042

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

80000

60000

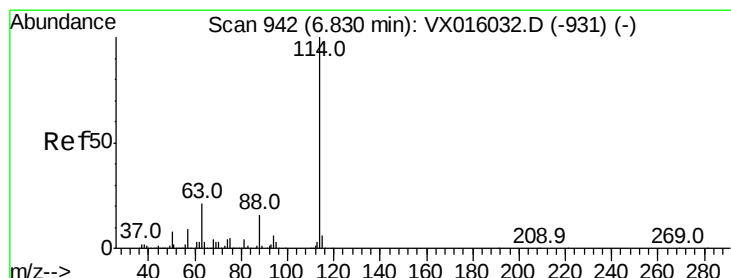
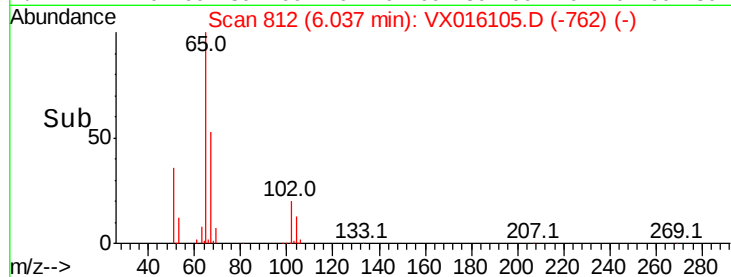
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

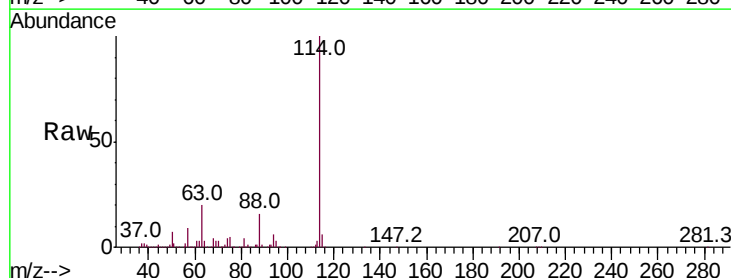
Tgt Ion: 114 Resp: 458062

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.0 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

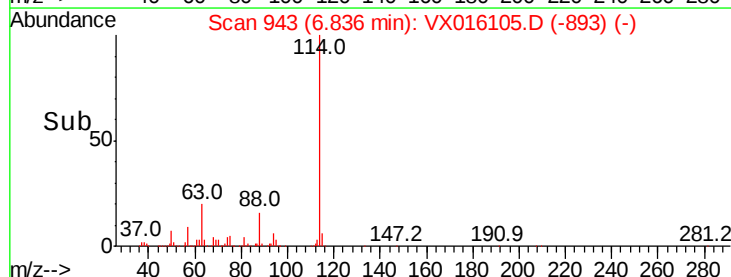
100000

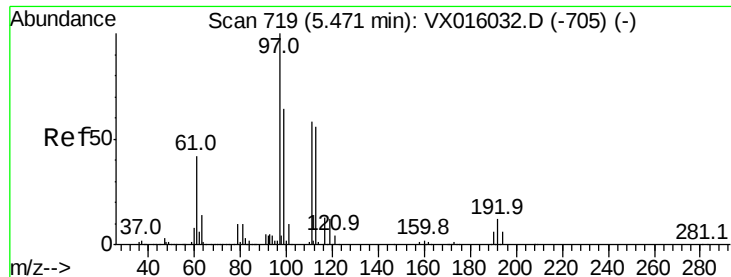
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 47.418 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

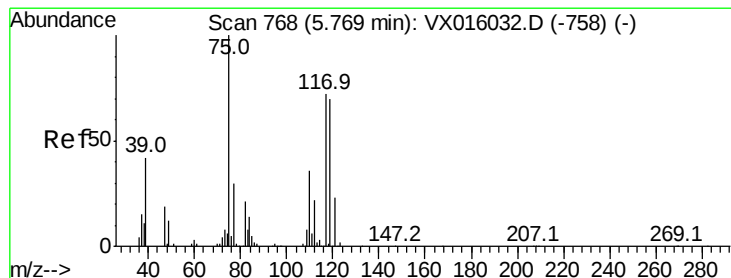
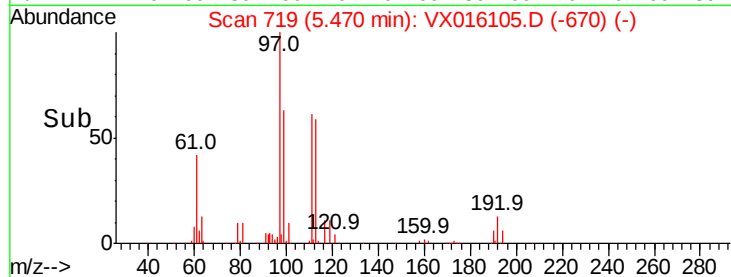
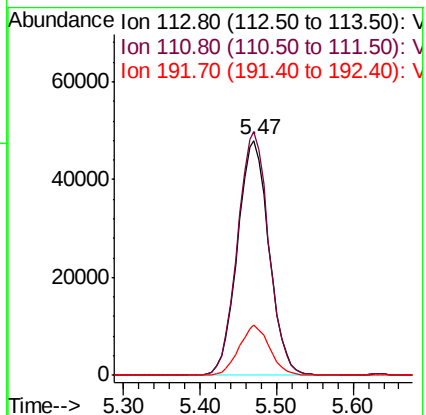
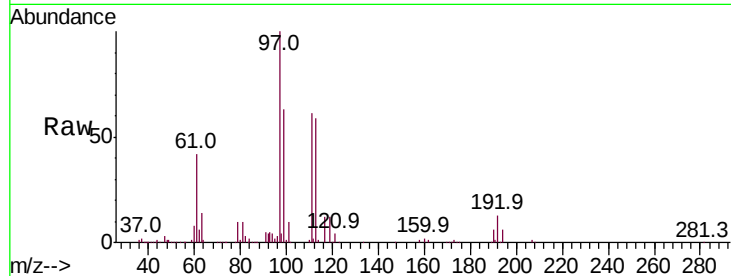
Tot Ion:113 Resp: 137609

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

192 20.7 17.0 25.4



#36

1,1-Dichloropropene

Concen: 46.726 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

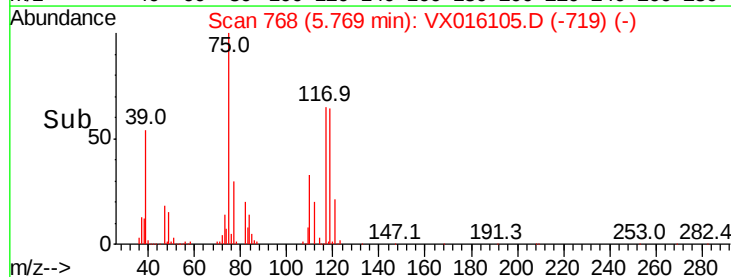
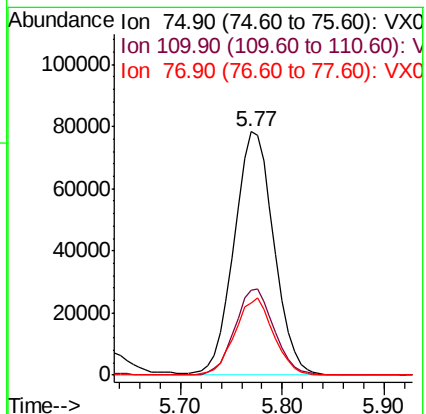
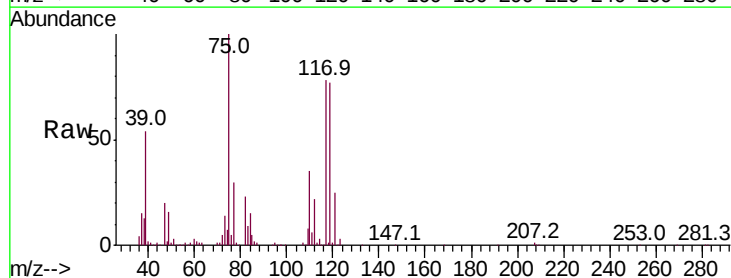
Tgt Ion: 75 Resp: 210688

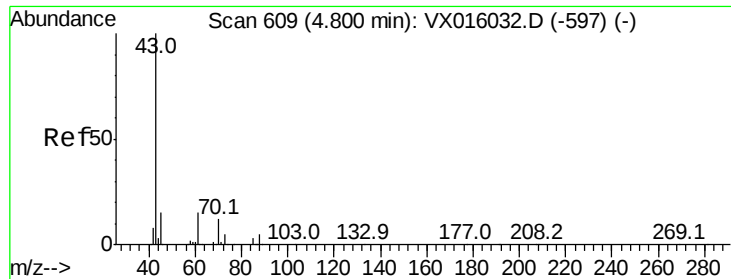
Ion Ratio Lower Upper

75 100

110 35.1 18.1 54.1

77 31.0 25.0 37.6

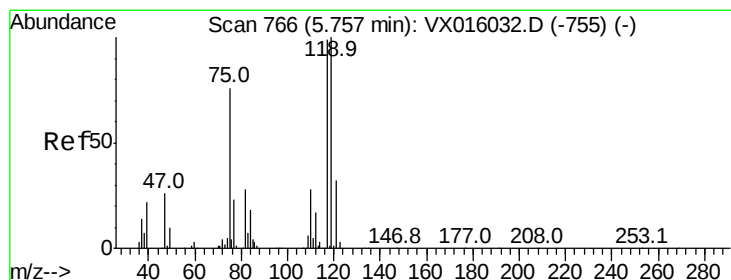
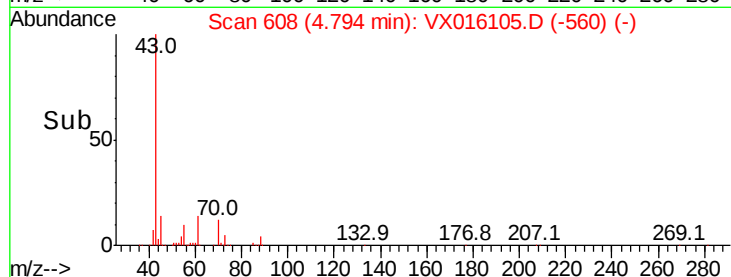
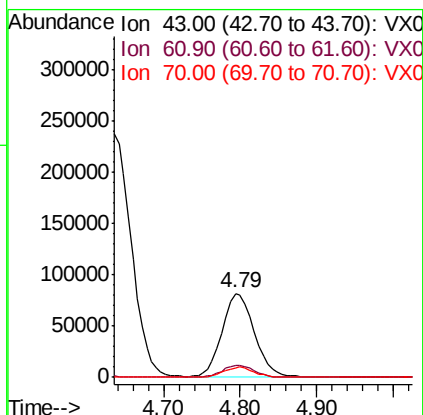
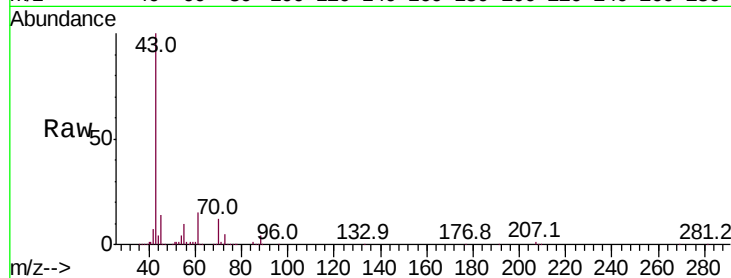




#37
Ethyl Acetate
Concen: 45.475 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

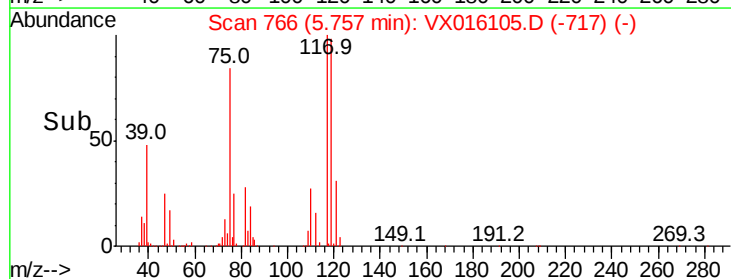
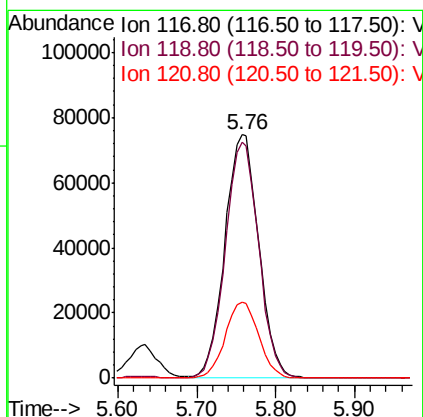
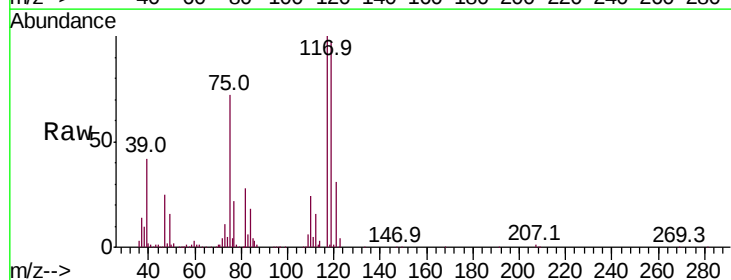
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

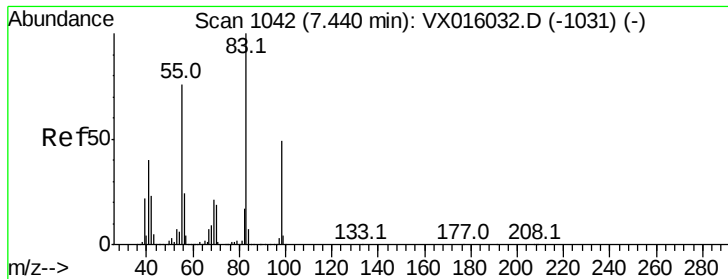
Tot Ion: 43 Resp: 237654
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 11.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.634 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion: 117 Resp: 222891
Ion Ratio Lower Upper
117 100
119 96.9 80.3 120.5
121 31.2 25.7 38.5





#39

Methvlcvclohexane

Concen: 45.671 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

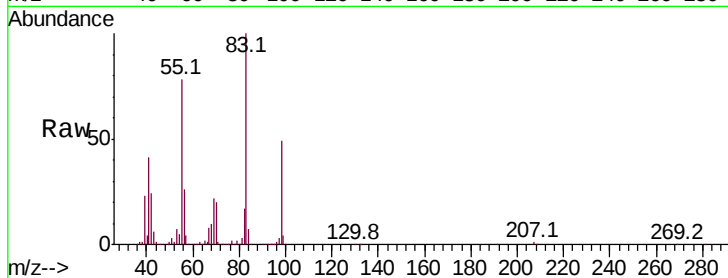
Tot Ion: 83 Resp: 247996

Ion Ratio Lower Upper

83 100

55 77.7 61.1 91.7

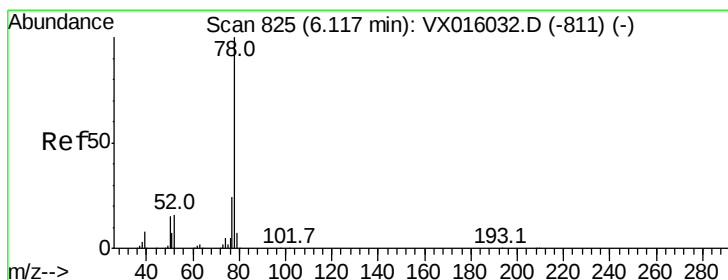
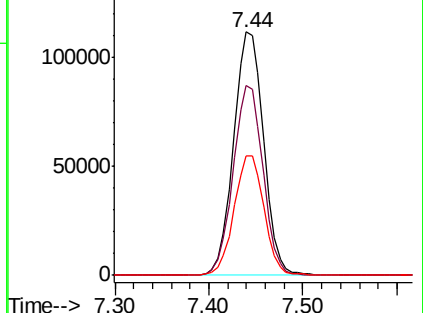
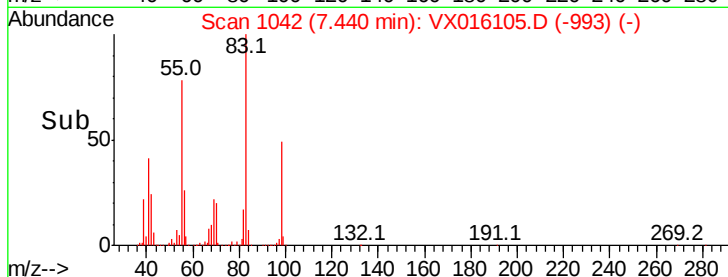
98 49.3 39.0 58.4



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 49.021 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX016105.D

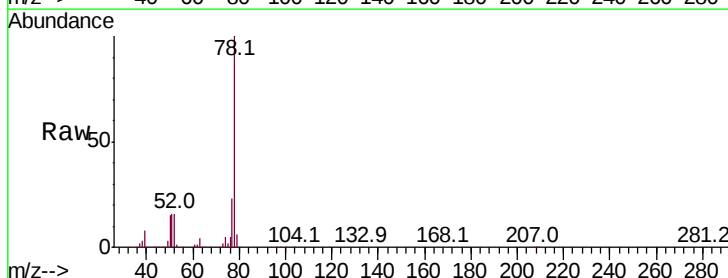
Acq: 07 May 2020 19:28

Tgt Ion: 78 Resp: 646735

Ion Ratio Lower Upper

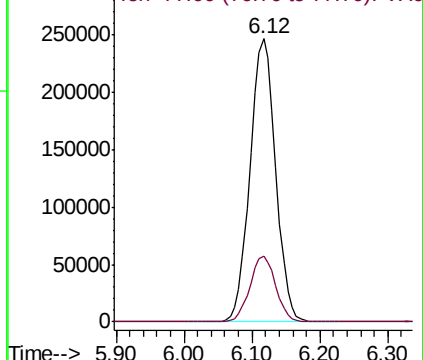
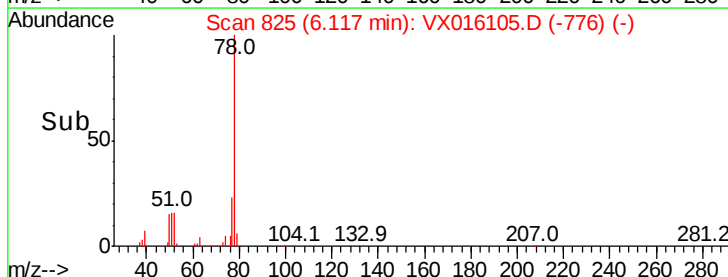
78 100

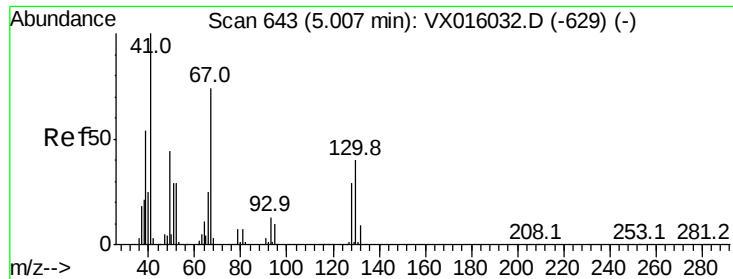
77 23.5 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

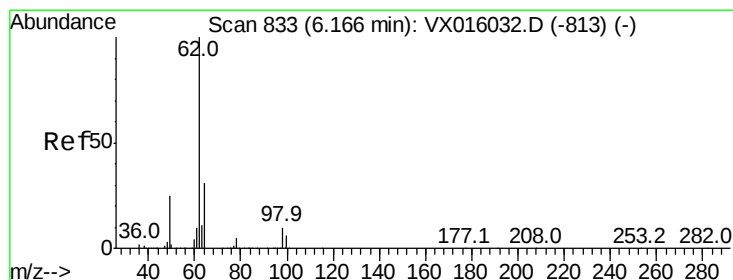
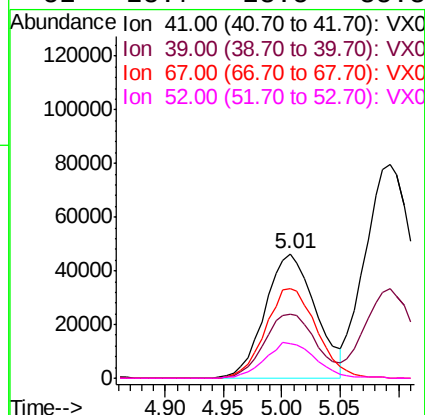
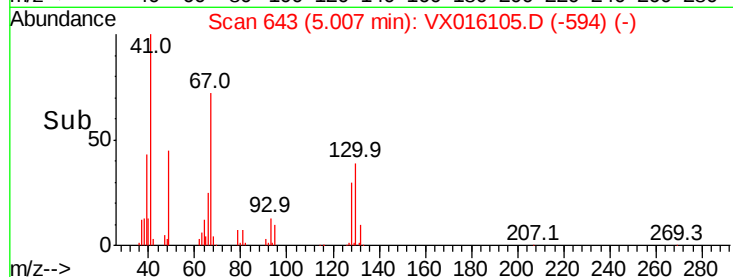
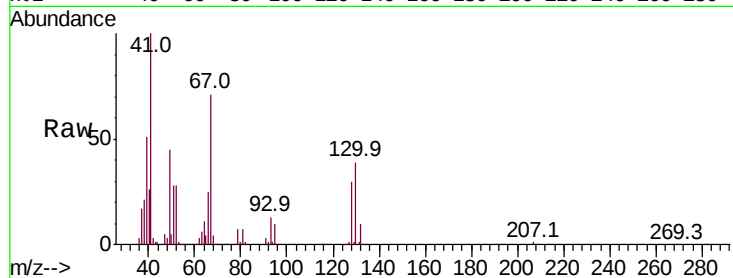




#41
Methacrylonitrile
Concen: 49.326 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

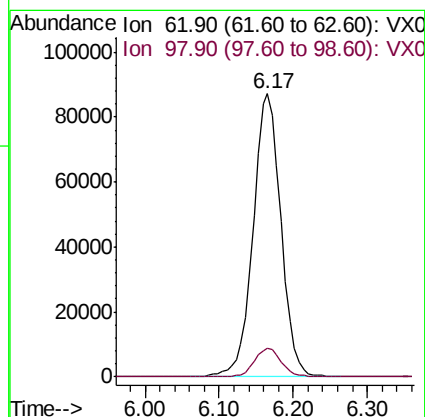
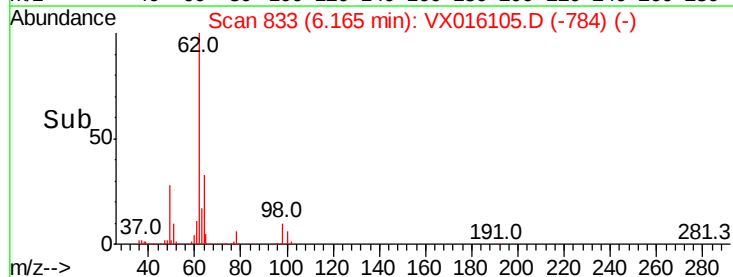
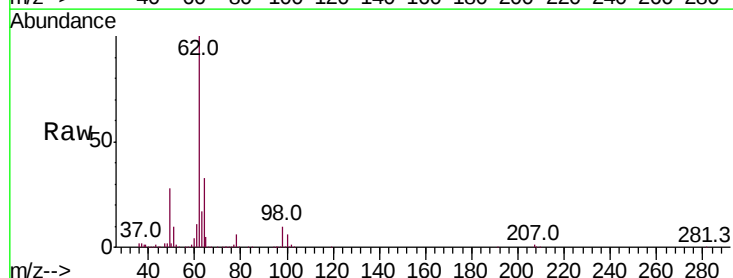
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

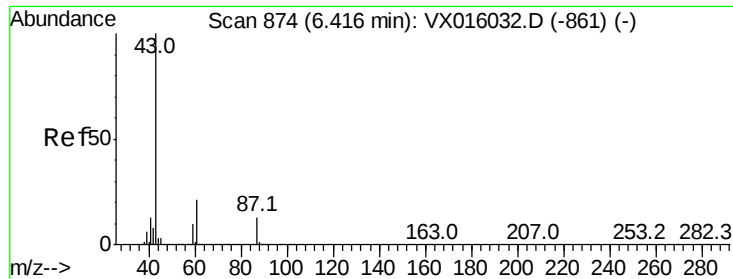
Tot Ion:	41	Resp:	139214
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.2	64.8
67	73.6	59.3	88.9
52	28.7	23.5	35.3



#42
1,2-Dichloroethane
Concen: 48.077 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion:	62	Resp:	228491
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4



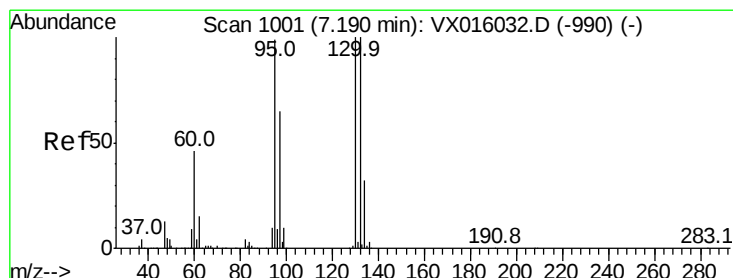
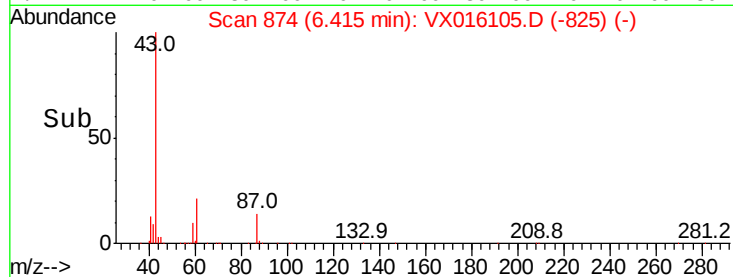
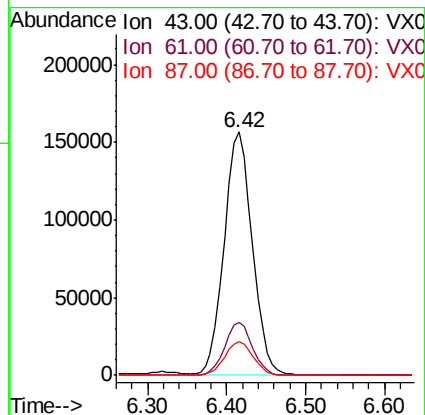
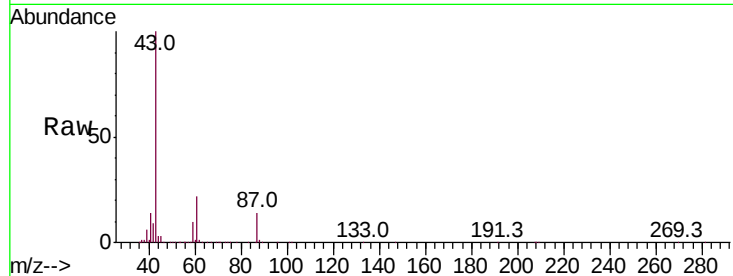


#43

Isopropyl Acetate
 Concen: 46.613 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

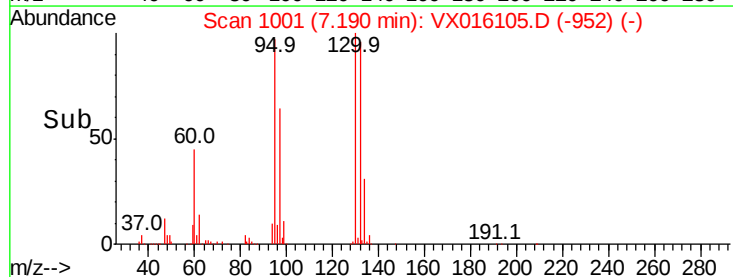
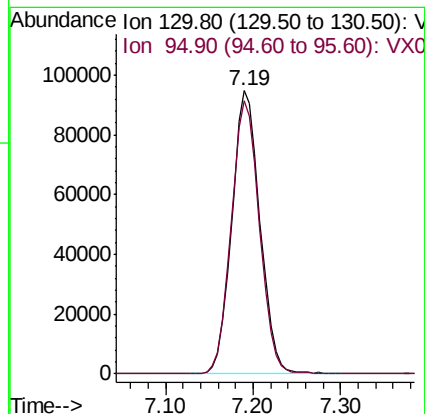
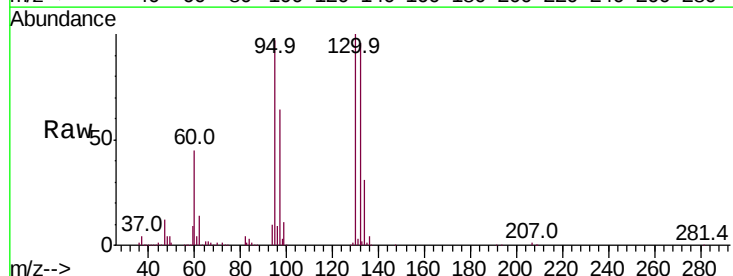
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.0	25.4
87	13.9	11.0	16.6

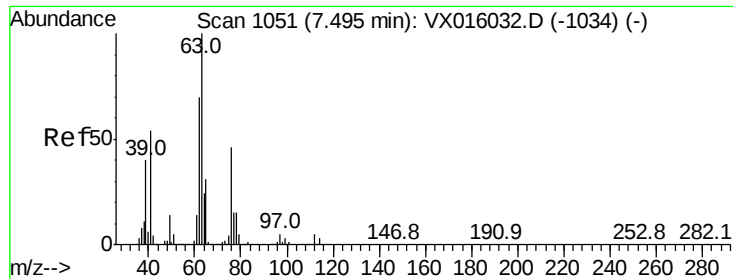


#44

Trichloroethene
 Concen: 45.164 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	197.4

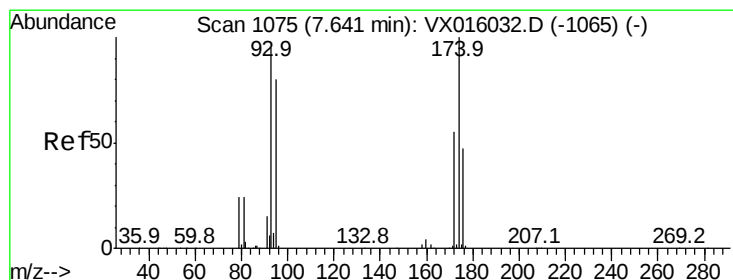
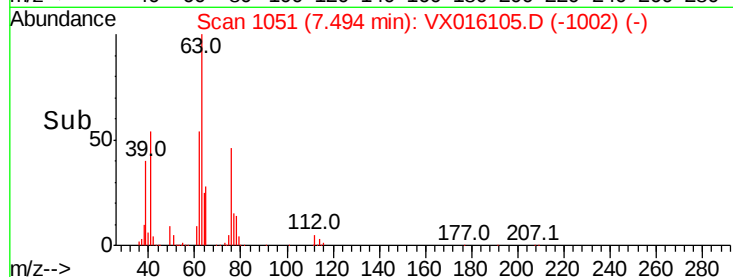
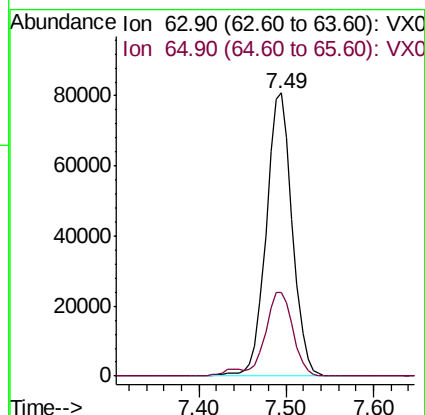
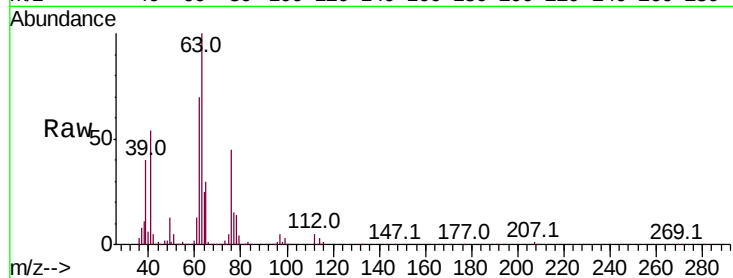




#45
 1,2-Dichloropropane
 Concen: 50.563 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

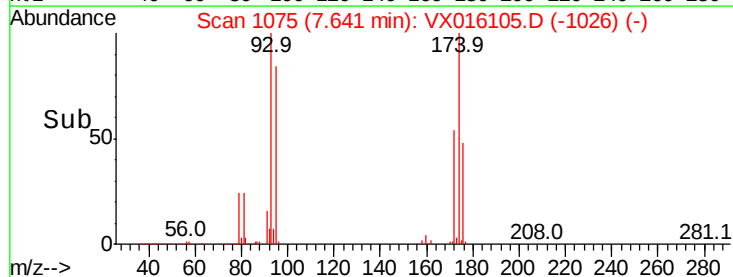
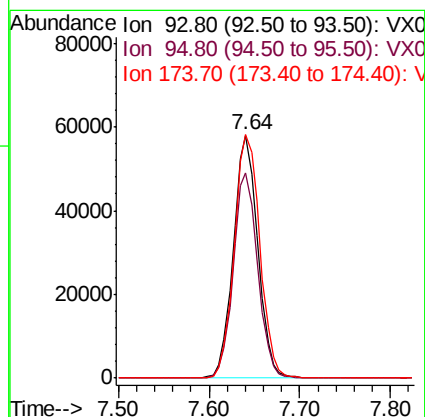
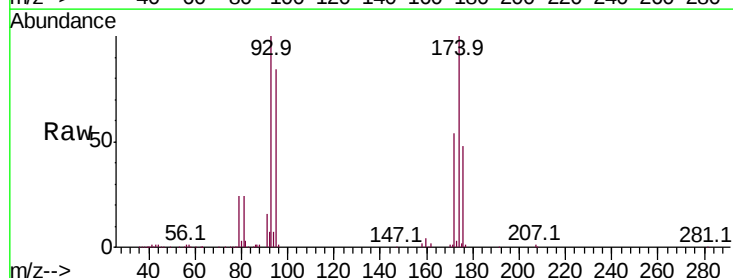
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

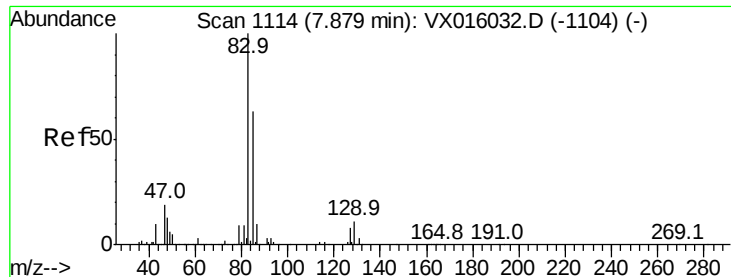
Tot Ion: 63 Resp: 168795
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.4 36.6



#46
 Dibromomethane
 Concen: 48.172 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion: 93 Resp: 109283
 Ion Ratio Lower Upper
 93 100
 95 84.9 66.6 100.0
 174 105.3 84.2 126.4





#47

Bromodichloromethane

Concen: 49.210 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

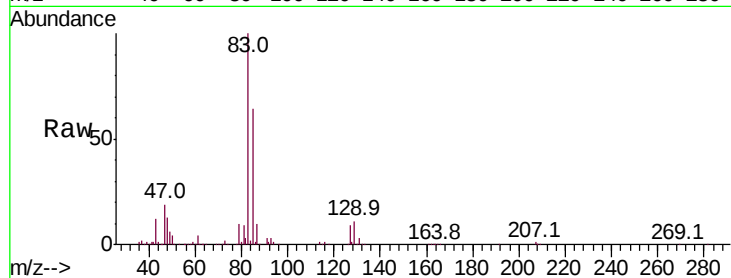
Tot Ion: 83 Resp: 227367

Ion Ratio Lower Upper

83 100

85 63.9 50.5 75.7

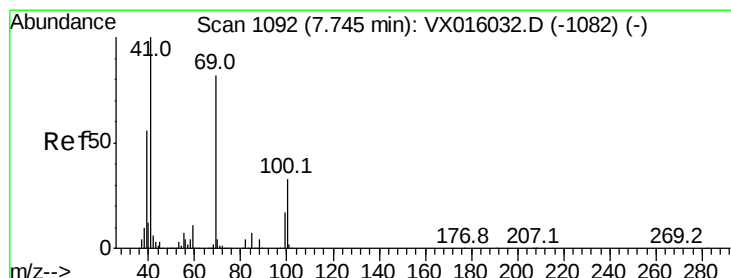
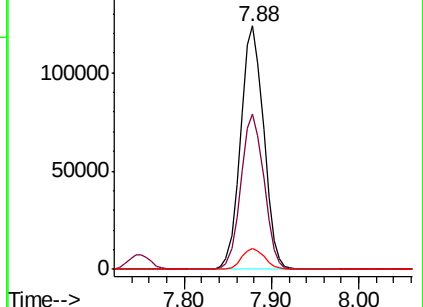
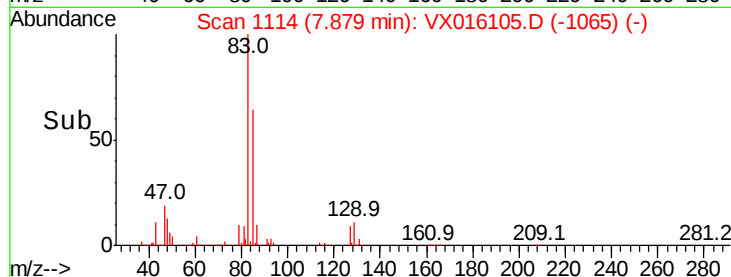
127 8.8 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 48.343 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

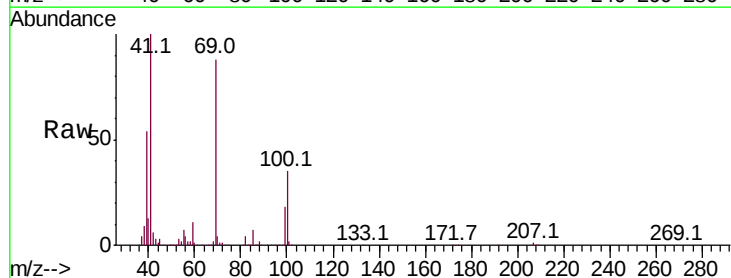
Tgt Ion: 41 Resp: 191008

Ion Ratio Lower Upper

41 100

69 86.9 67.8 101.6

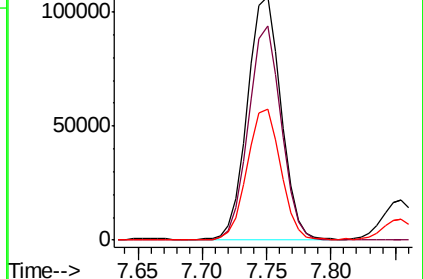
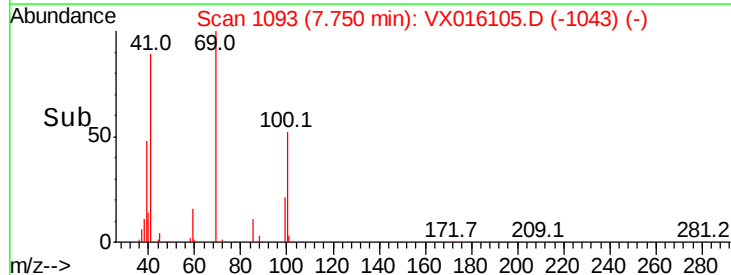
39 54.0 44.6 67.0

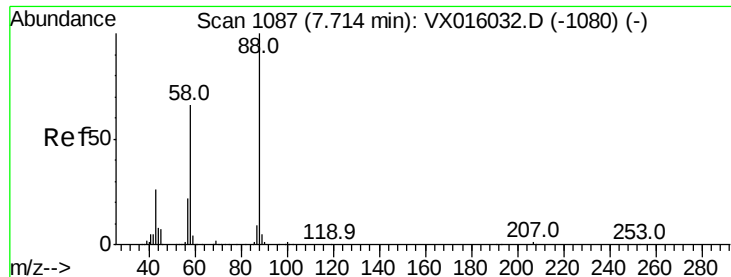


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 849.955 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

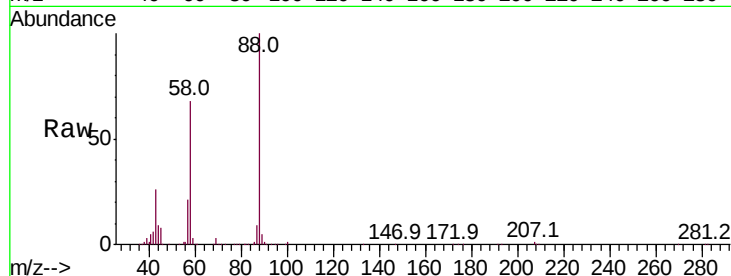
Tot Ion: 88 Resp: 80542

Ion Ratio Lower Upper

88 100

43 31.1 25.3 37.9

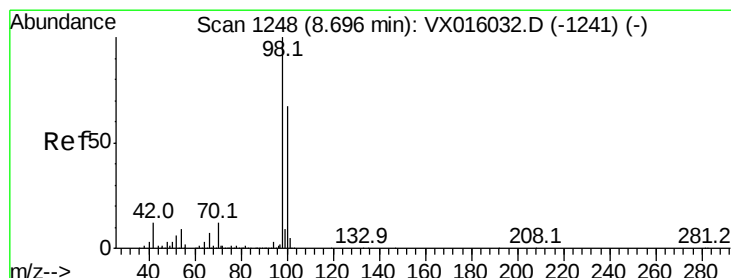
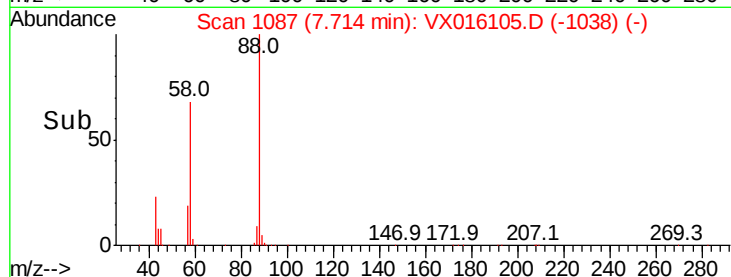
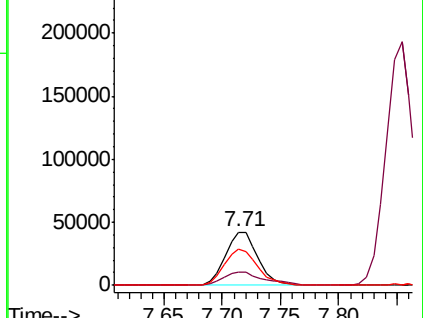
58 71.0 55.9 83.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.914 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016105.D

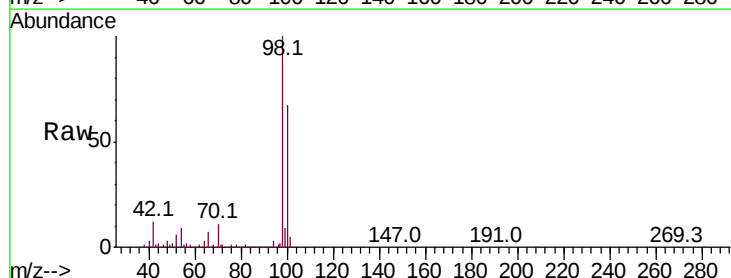
Acq: 07 May 2020 19:28

Tgt Ion: 98 Resp: 535755

Ion Ratio Lower Upper

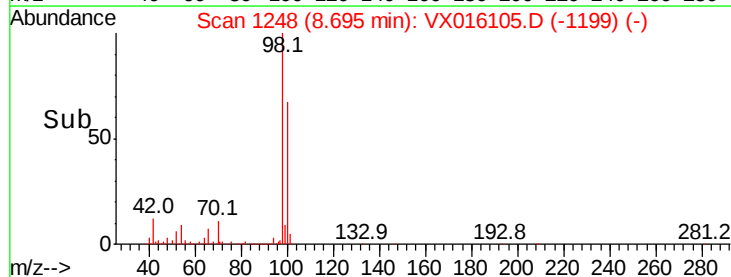
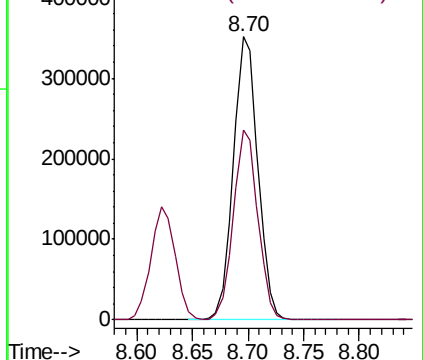
98 100

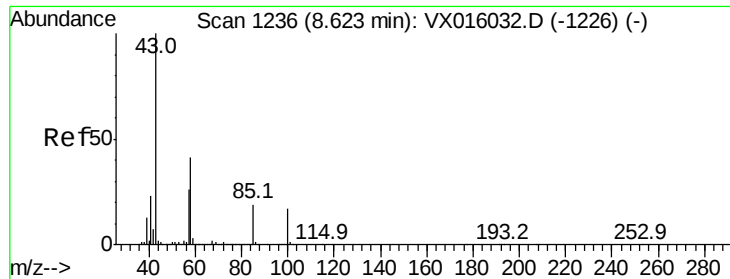
100 66.7 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 249.126 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

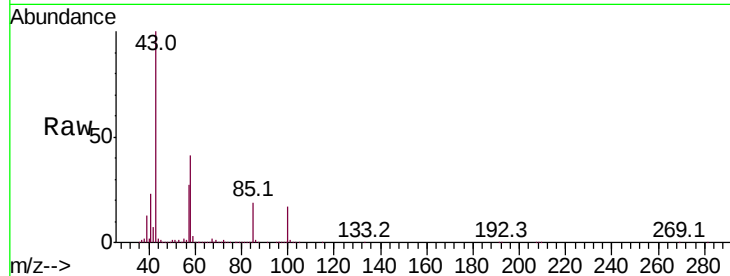
SS038RW151-200503MS

Tot Ion: 43 Resp: 1271182

Ion Ratio Lower Upper

43 100

58 41.4 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

800000

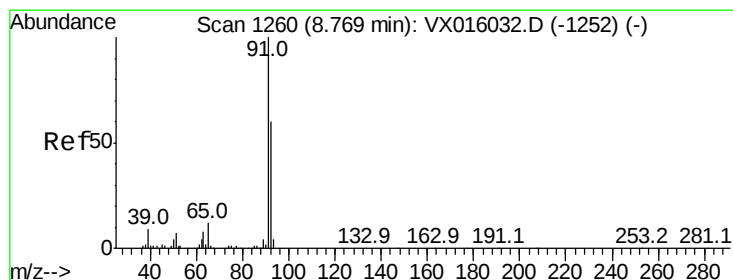
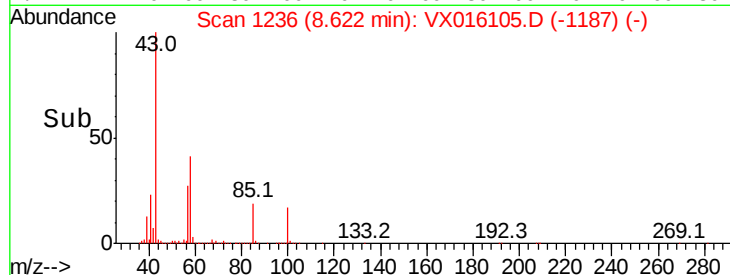
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 49.040 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016105.D

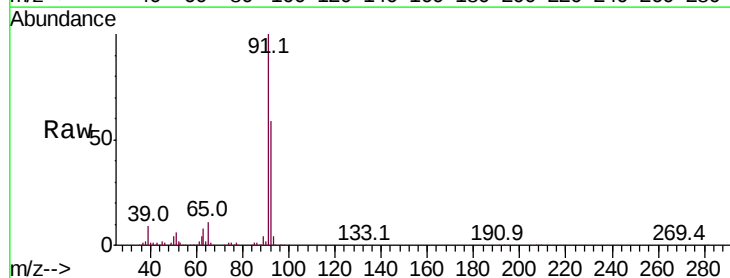
Acq: 07 May 2020 19:28

Tgt Ion: 92 Resp: 403278

Ion Ratio Lower Upper

92 100

91 168.4 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

500000

400000

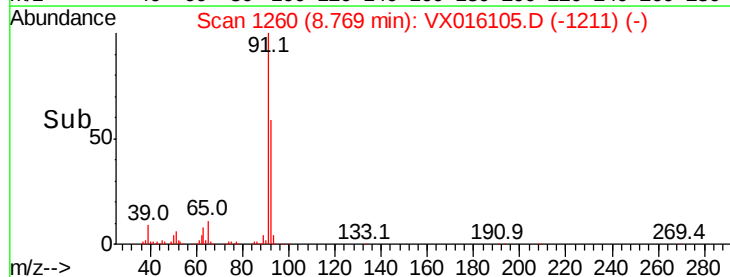
300000

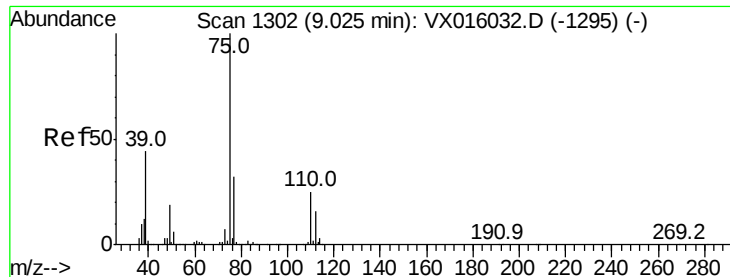
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 47.501 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

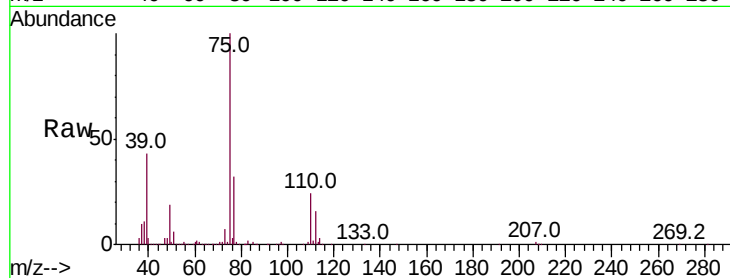
SS038RW151-200503MS

Tot Ion: 75 Resp: 261675

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

200000

150000

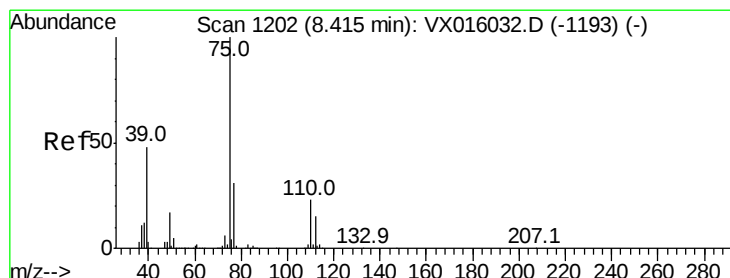
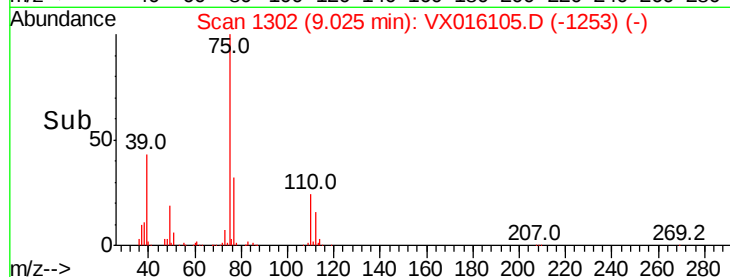
100000

50000

0

9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 47.306 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

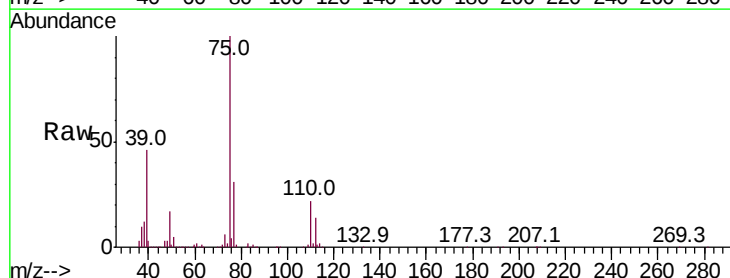
Tgt Ion: 75 Resp: 272201

Ion Ratio Lower Upper

75 100

77 31.1 24.7 37.1

39 46.3 38.7 58.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

200000

150000

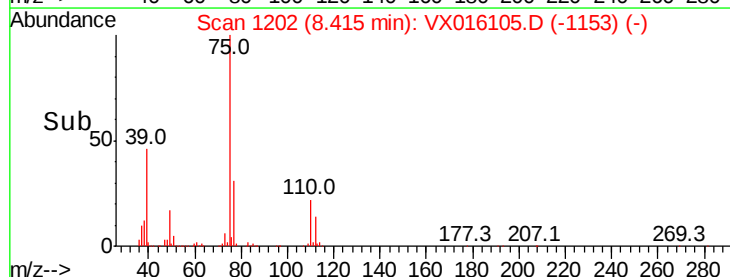
100000

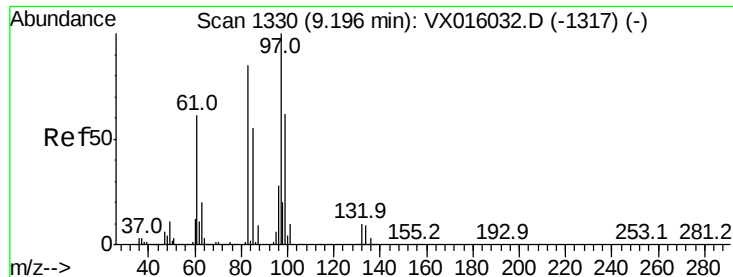
50000

0

8.30 8.40 8.50

Time-->

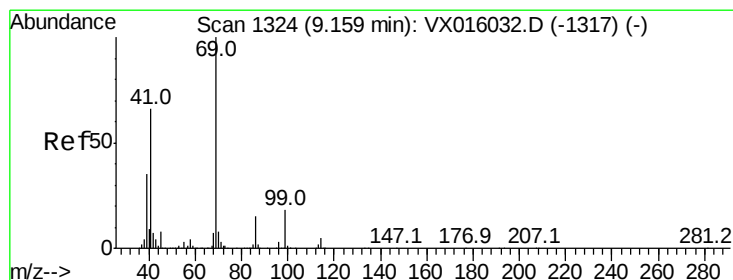
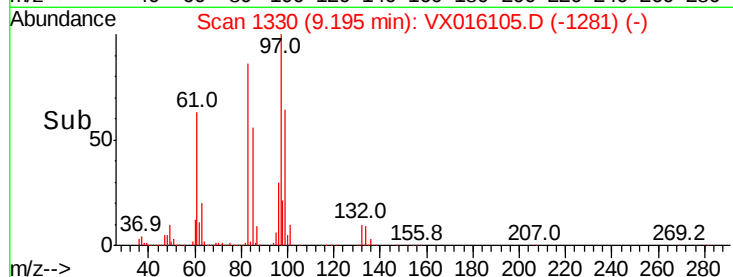
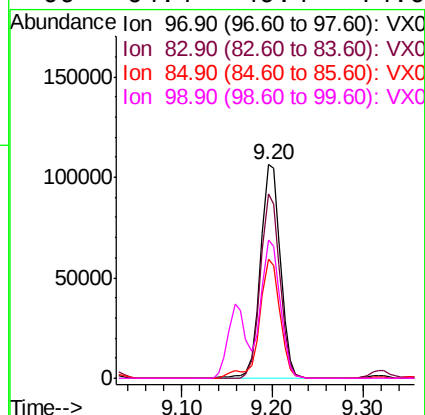
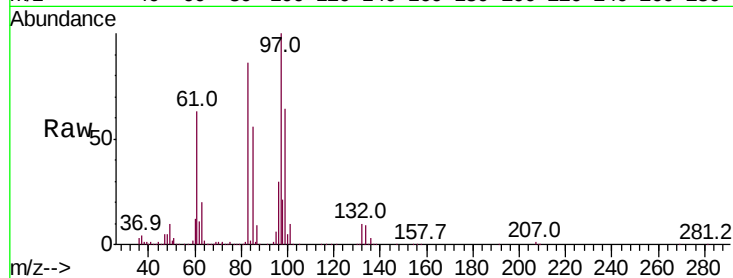




#55
1,1,2-Trichloroethane
Concen: 50.160 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

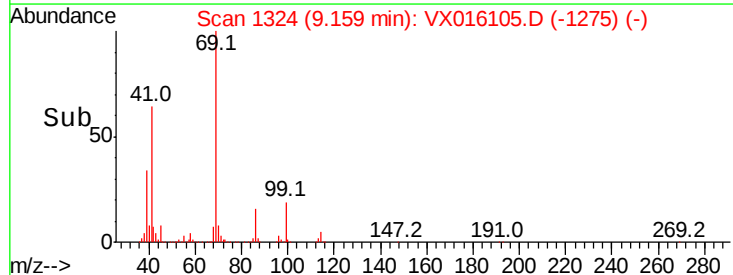
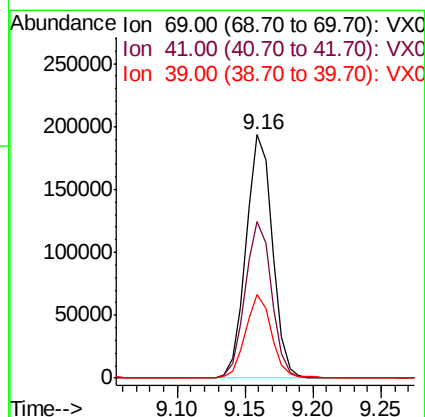
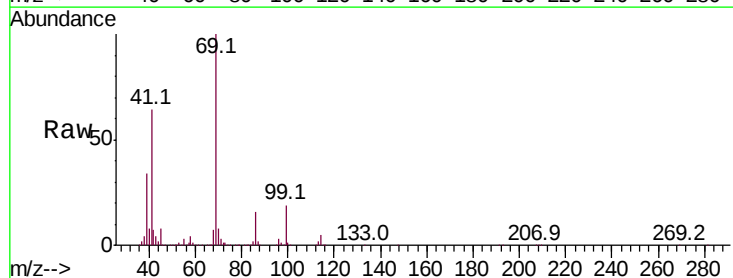
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

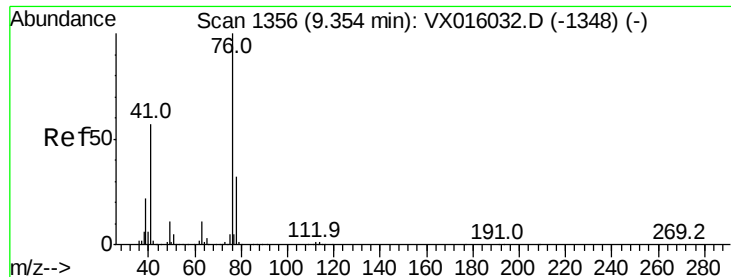
Tot Ion:	97	Resp:	162288
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.8	101.8
85	55.5	43.8	65.8
99	64.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.820 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion:	69	Resp:	263110
Ion	Ratio	Lower	Upper
69	100		
41	64.5	52.2	78.4
39	34.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 49.413 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

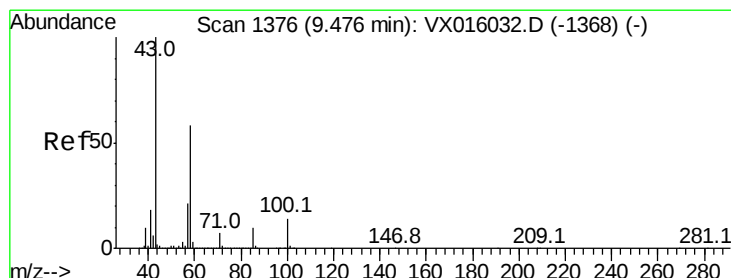
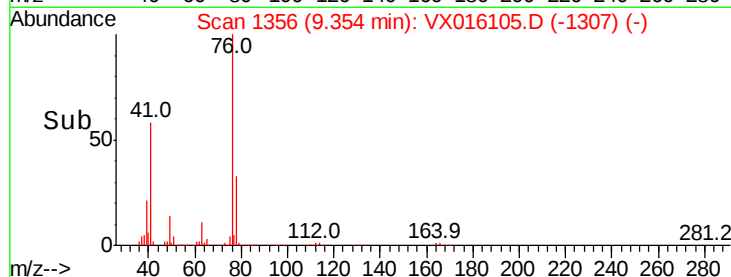
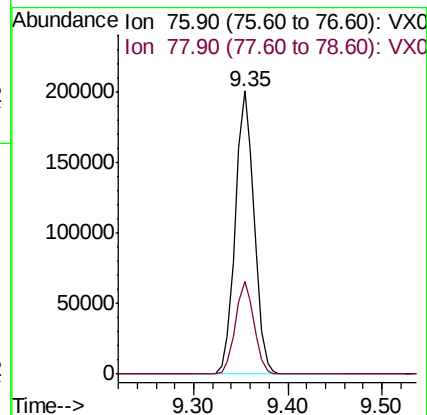
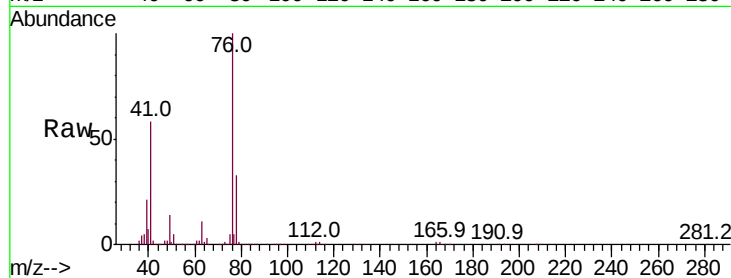
SS038RW151-200503MS

Tot Ion: 76 Resp: 278957

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#59

2-Hexanone

Concen: 246.867 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX016105.D

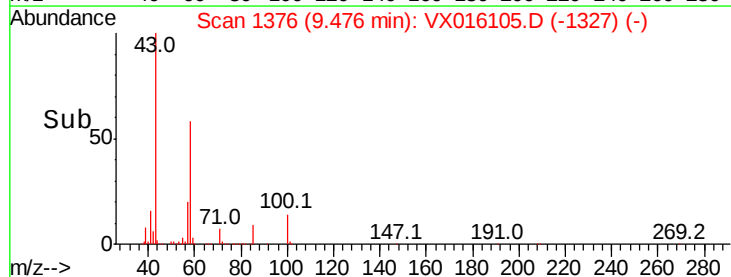
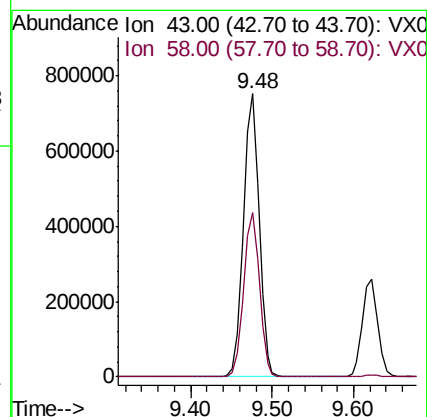
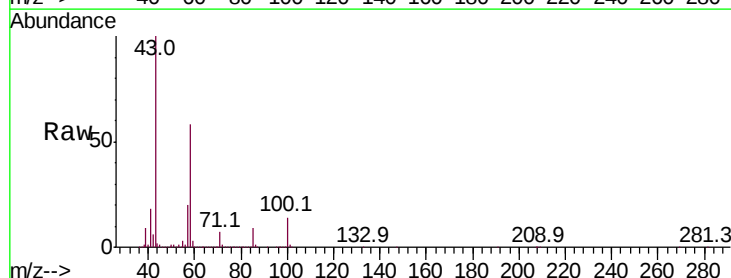
Acq: 07 May 2020 19:28

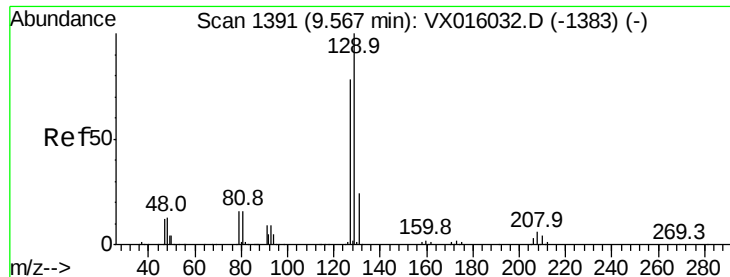
Tgt Ion: 43 Resp: 989237

Ion Ratio Lower Upper

43 100

58 58.3 28.6 85.9





#60

Dibromochloromethane

Concen: 51.152 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

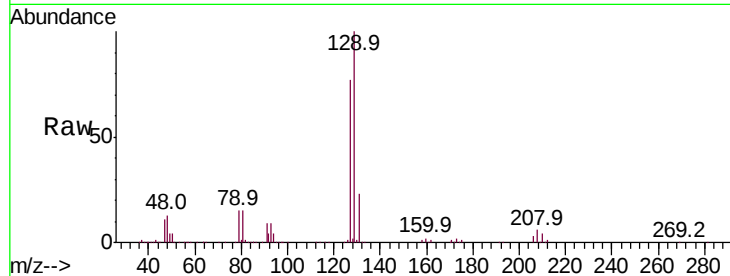
SS038RW151-200503MS

Tot Ion:129 Resp: 182270

Ion Ratio Lower Upper

129 100

127 76.3 38.4 115.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

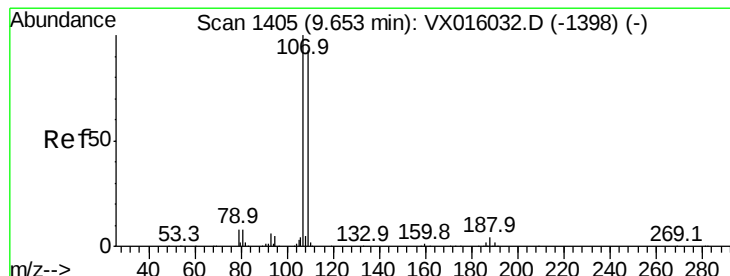
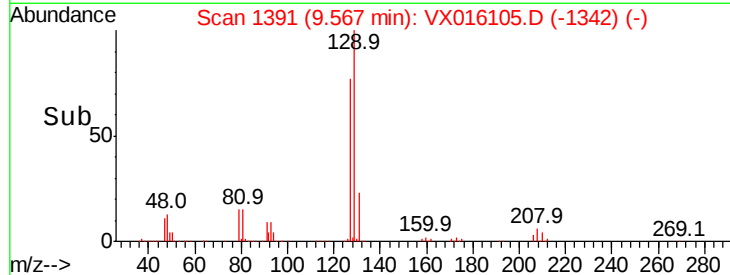
150000

100000

50000

0

Time-->



#61

1,2-Dibromoethane

Concen: 50.061 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016105.D

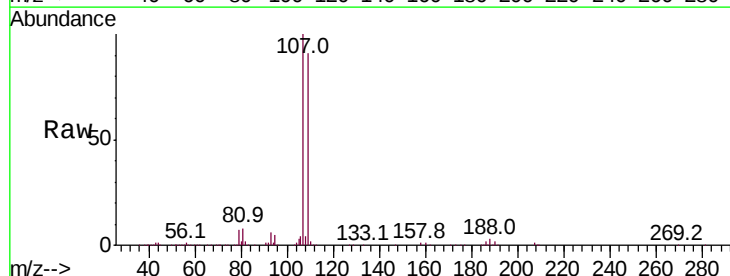
Acq: 07 May 2020 19:28

Tgt Ion:107 Resp: 175439

Ion Ratio Lower Upper

107 100

109 93.0 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

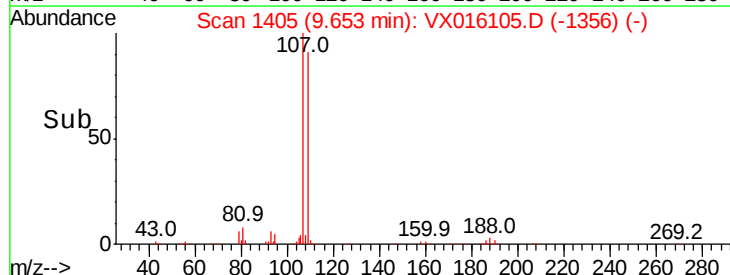
9.65

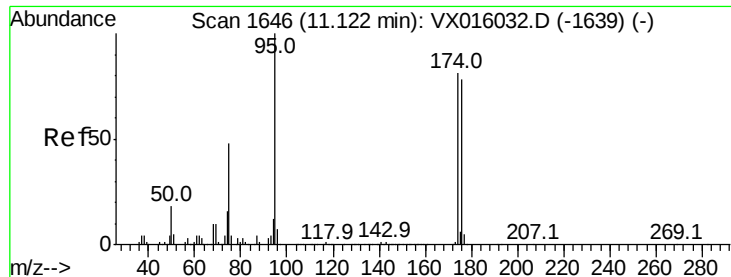
100000

50000

0

Time-->

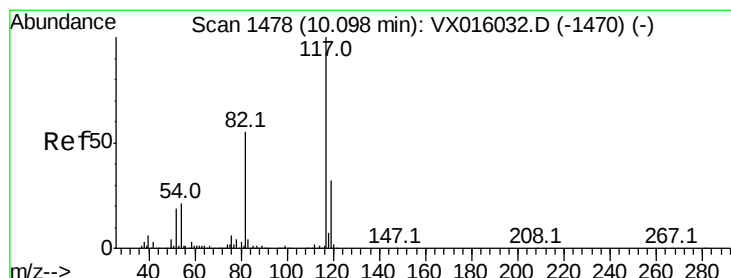
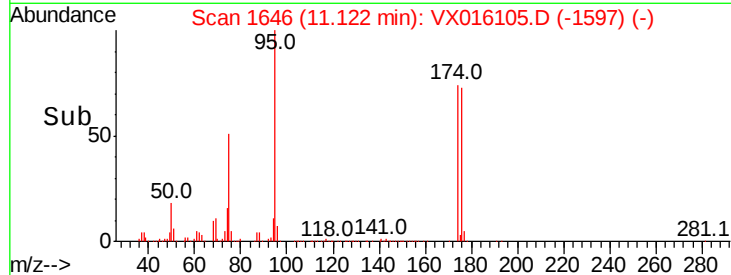
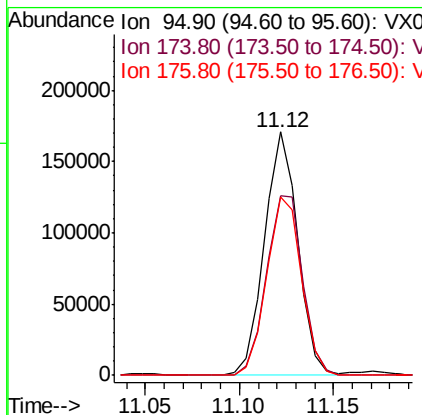
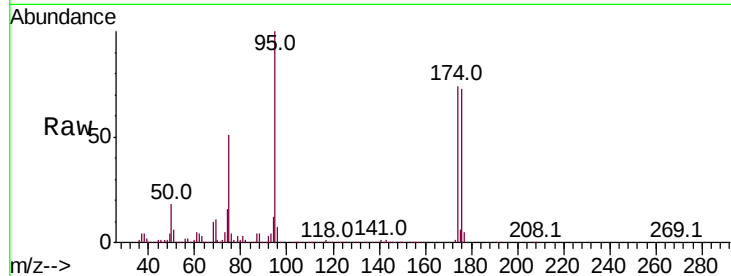




#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

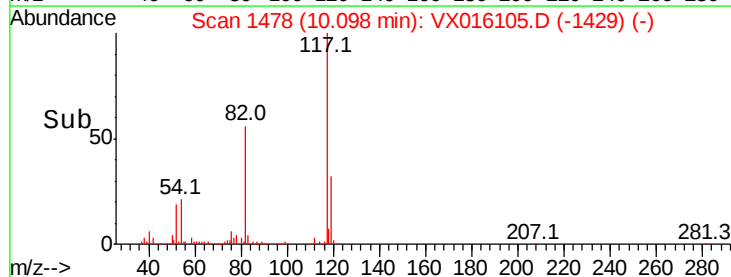
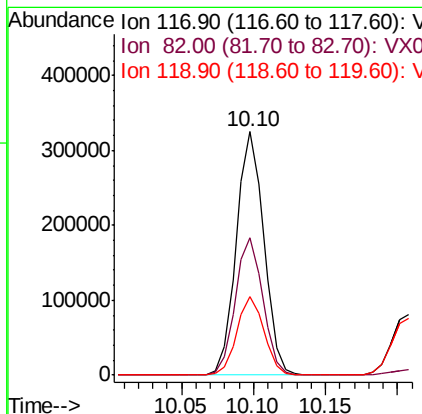
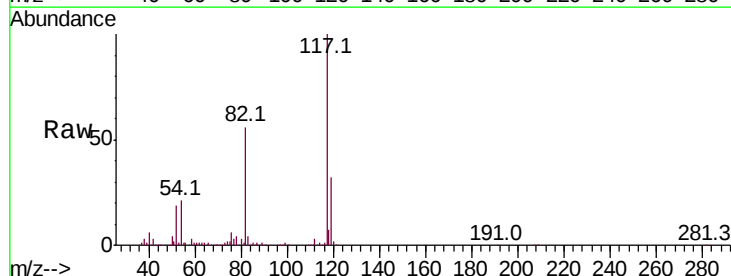
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

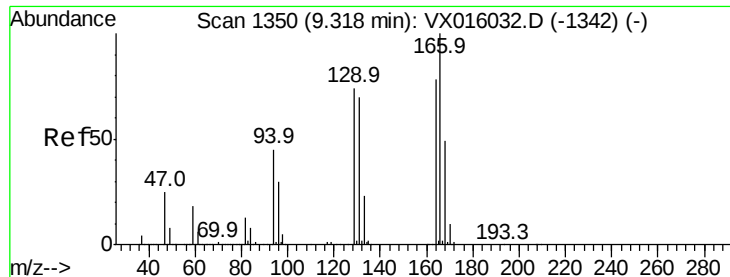
Tot Ion: 95 Resp: 208751
Ion Ratio Lower Upper
95 100
174 80.1 0.0 159.4
176 76.7 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion: 117 Resp: 433812
Ion Ratio Lower Upper
117 100
82 56.2 44.4 66.6
119 32.1 25.5 38.3





#64

Tetrachloroethene

Concen: 45.354 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

Tot Ion:164 Resp: 241536

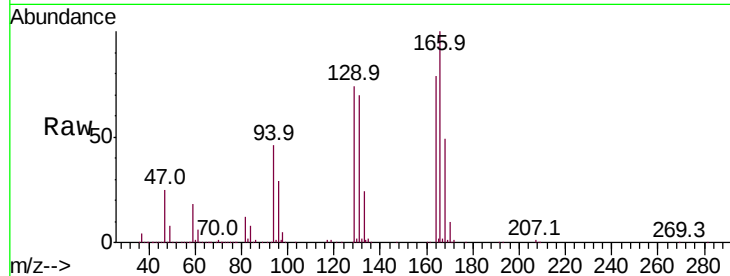
Ion Ratio Lower Upper

164 100

166 125.8 102.9 154.3

129 93.4 76.1 114.1

131 88.5 71.9 107.9

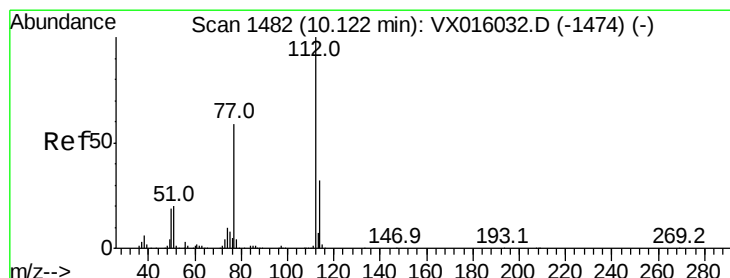
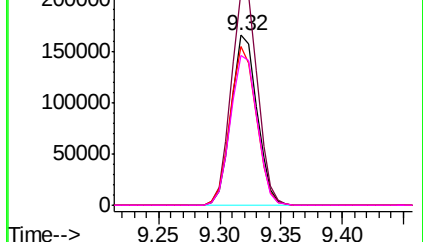
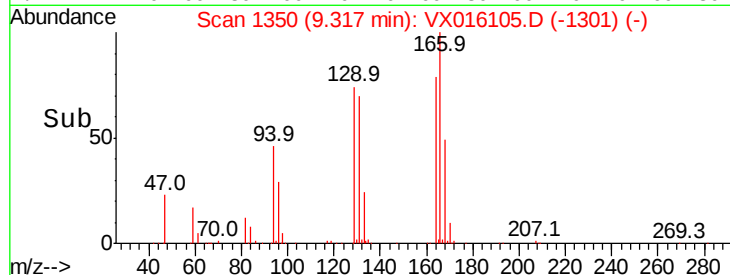


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 101.186 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016105.D

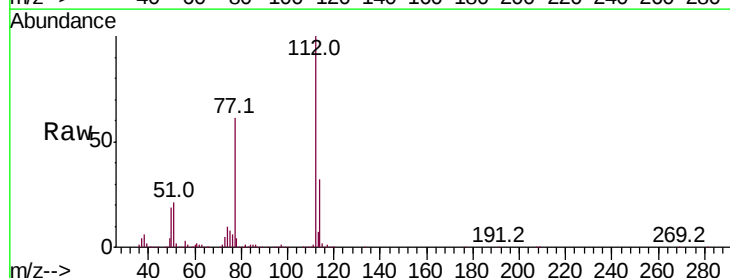
Acq: 07 May 2020 19:28

Tgt Ion:112 Resp: 919122

Ion Ratio Lower Upper

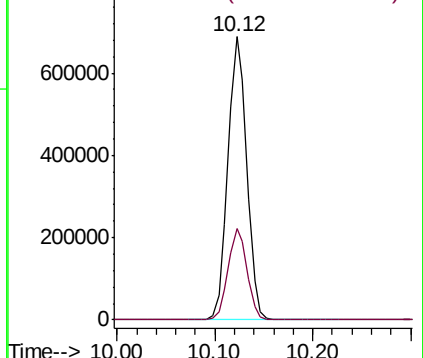
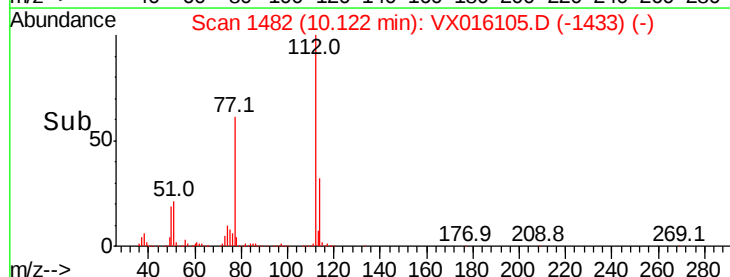
112 100

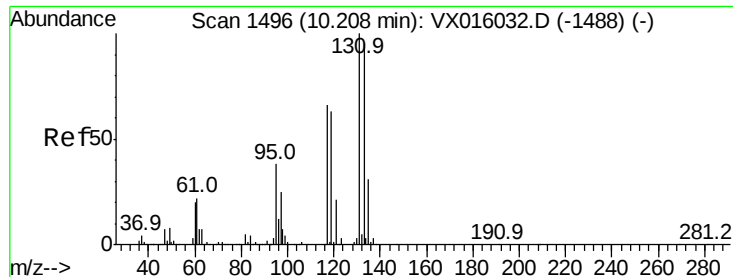
114 32.1 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 48.258 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

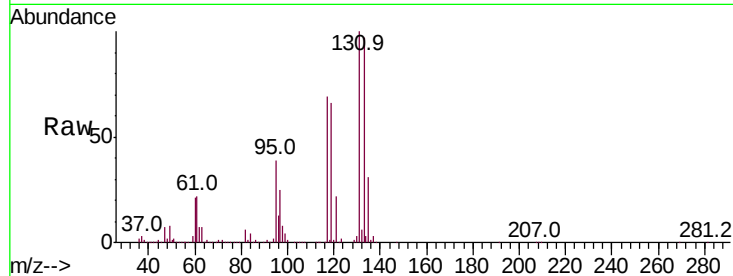
Tot Ion:131 Resp: 162021

Ion Ratio Lower Upper

131 100

133 96.5 48.3 144.8

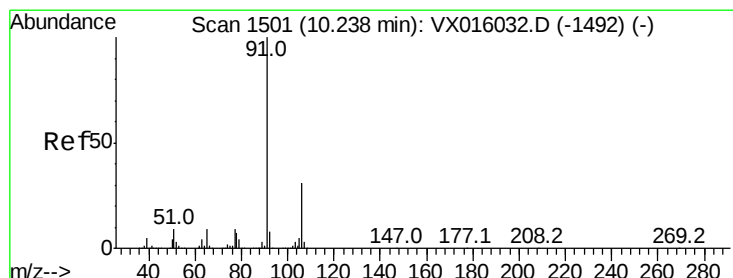
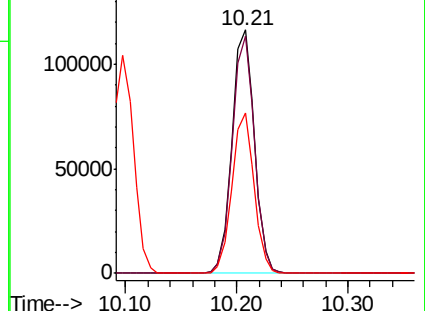
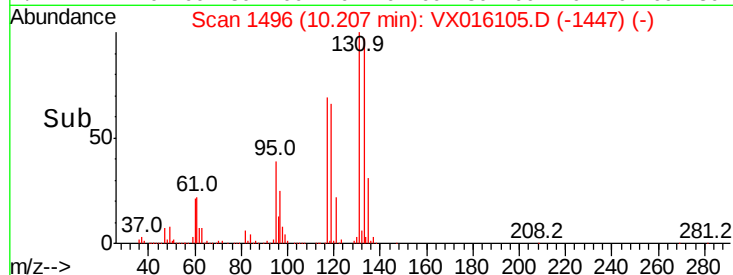
119 64.9 32.3 96.9



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 47.724 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016105.D

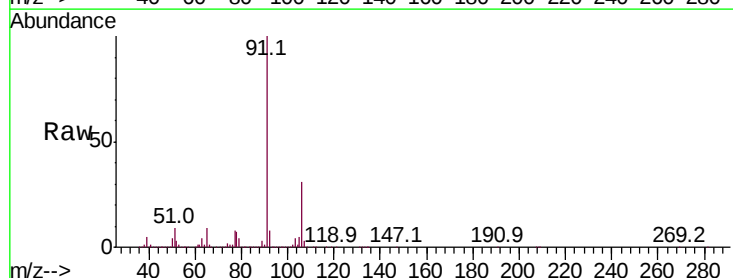
Acq: 07 May 2020 19:28

Tgt Ion: 91 Resp: 773475

Ion Ratio Lower Upper

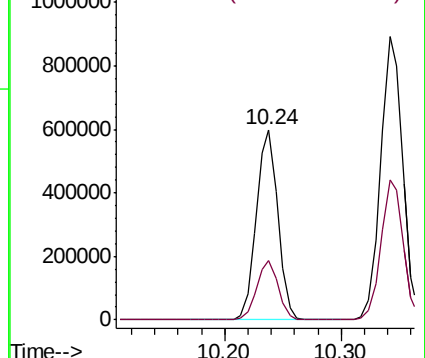
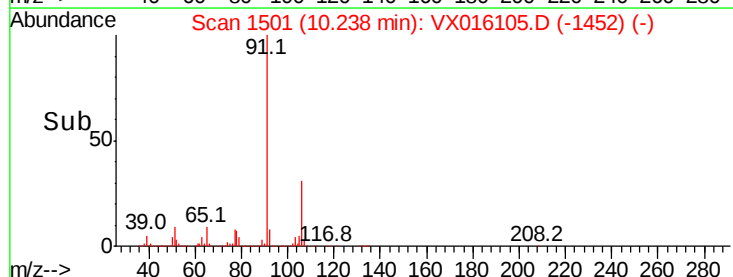
91 100

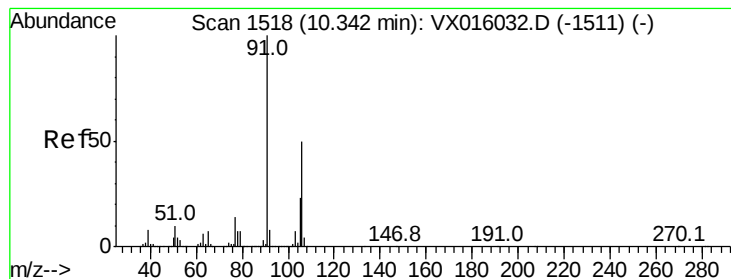
106 31.5 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 96.088 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

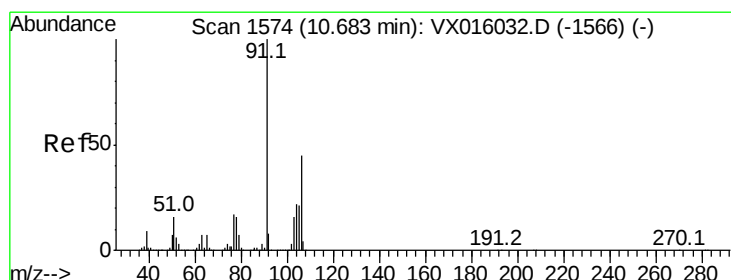
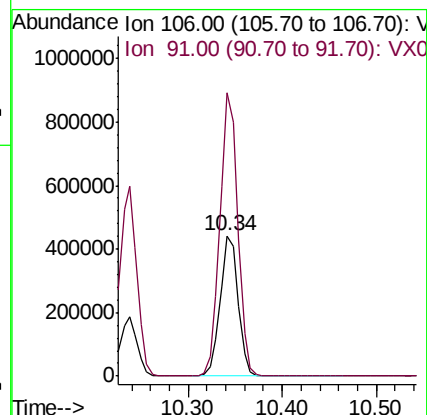
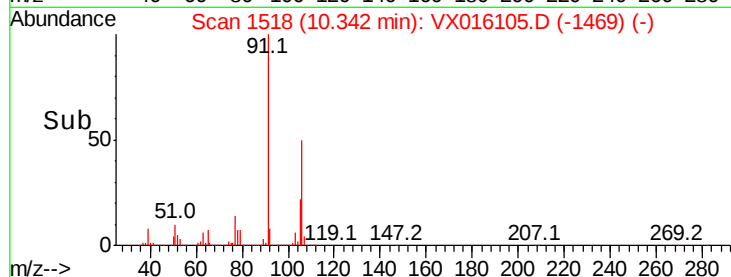
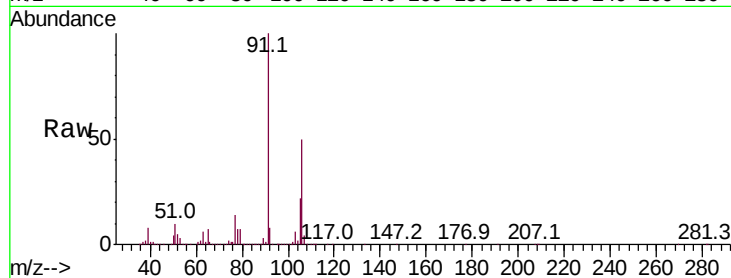
SS038RW151-200503MS

Tot Ion:106 Resp: 583474

Ion Ratio Lower Upper

106 100

91 201.5 161.7 242.5



#69

o-Xylene

Concen: 48.090 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016105.D

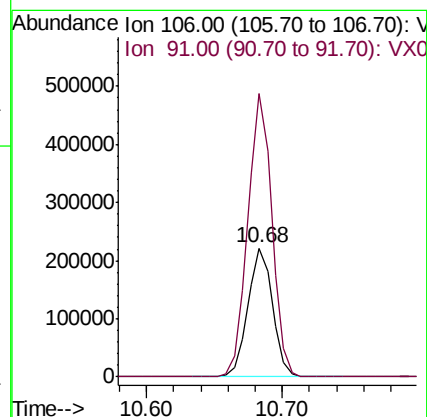
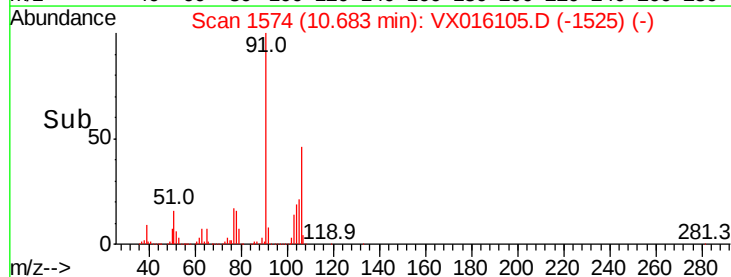
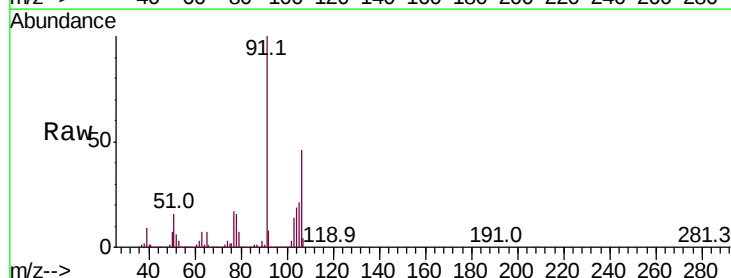
Acq: 07 May 2020 19:28

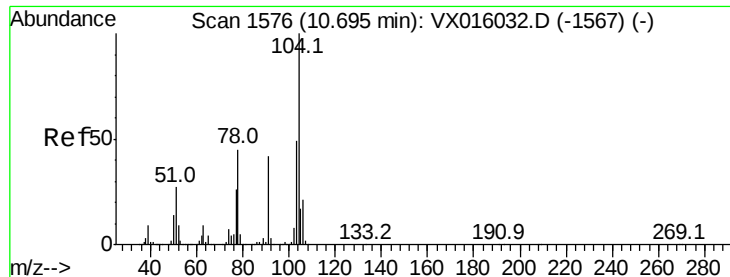
Tgt Ion:106 Resp: 280698

Ion Ratio Lower Upper

106 100

91 215.0 107.5 322.6





#70

Stvrene

Concen: 48.874 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

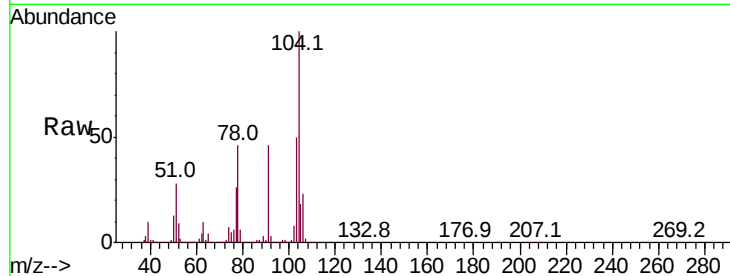
Tot Ion:104 Resp: 483969

Ion Ratio Lower Upper

104 100

78 50.5 40.2 60.2

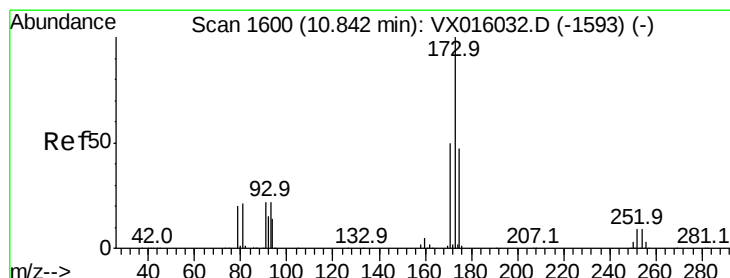
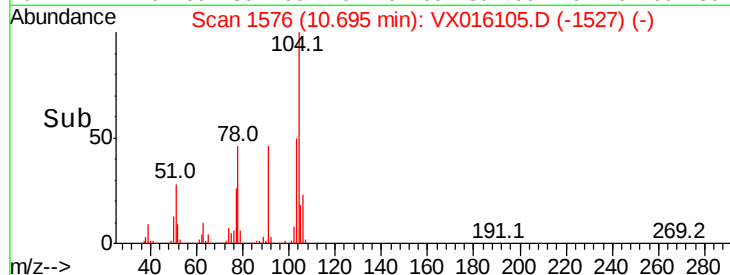
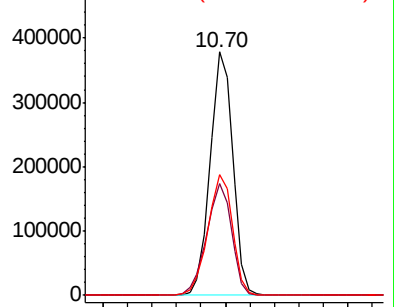
103 54.0 43.0 64.6



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 49.438 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

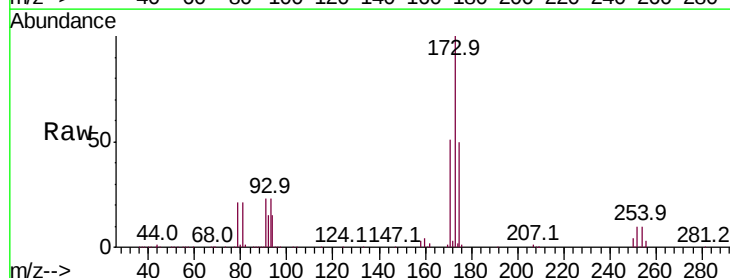
Tgt Ion:173 Resp: 135230

Ion Ratio Lower Upper

173 100

175 48.5 24.0 72.0

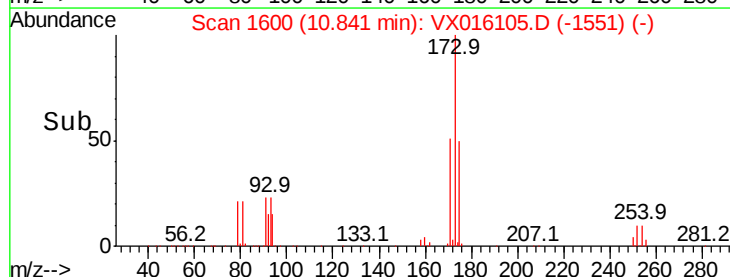
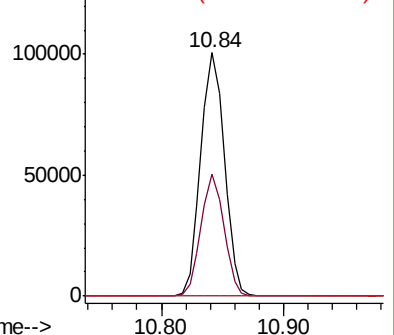
254 0.1 0.1 0.1

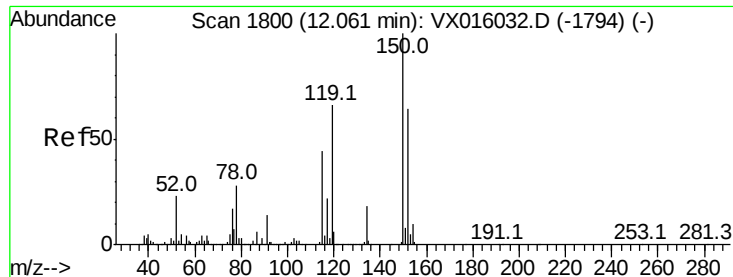


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

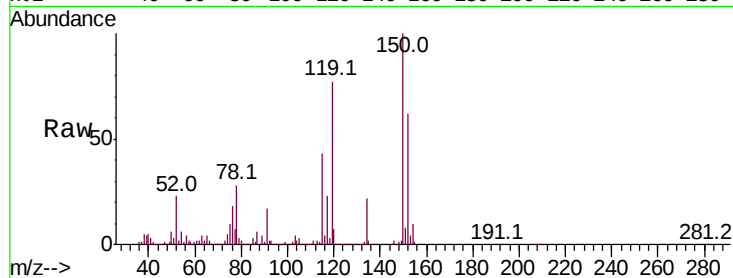
Tot Ion:152 Resp: 219127

Ion Ratio Lower Upper

152 100

115 82.0 41.3 124.1

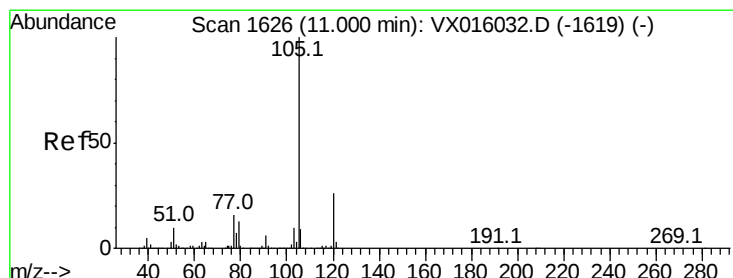
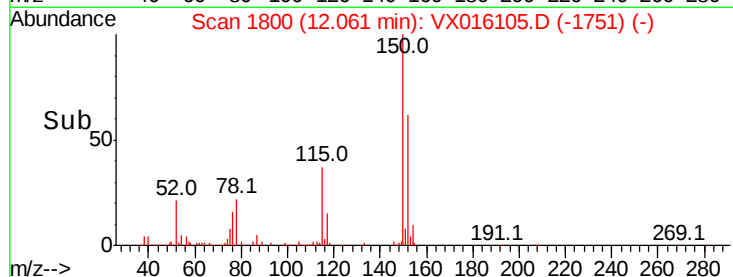
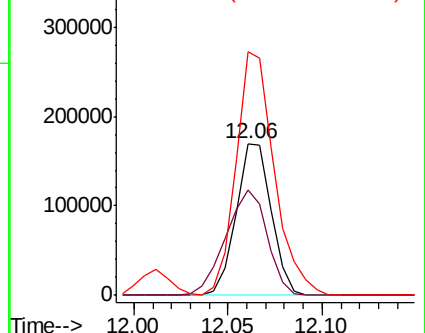
150 174.5 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 48.012 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016105.D

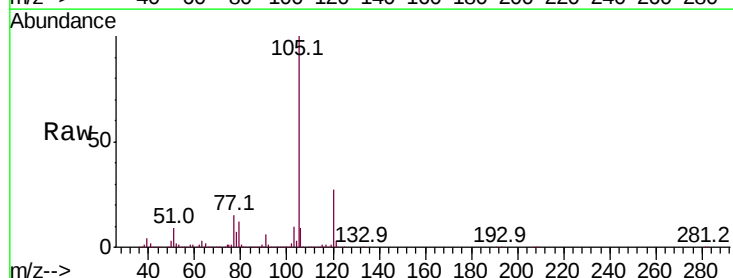
Acq: 07 May 2020 19:28

Tgt Ion:105 Resp: 765220

Ion Ratio Lower Upper

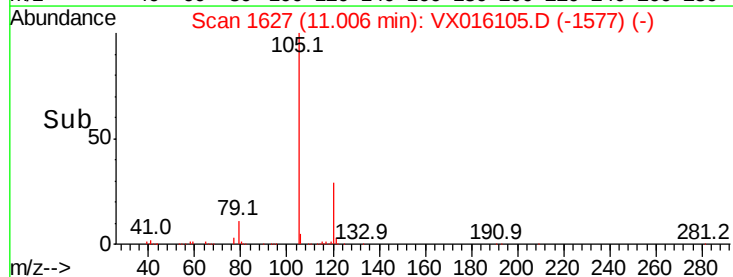
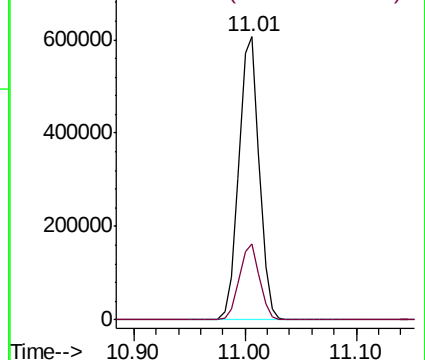
105 100

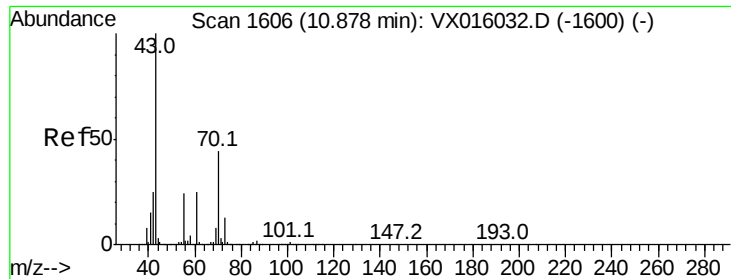
120 26.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 44.735 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

Tot Ion: 43 Resp: 332571

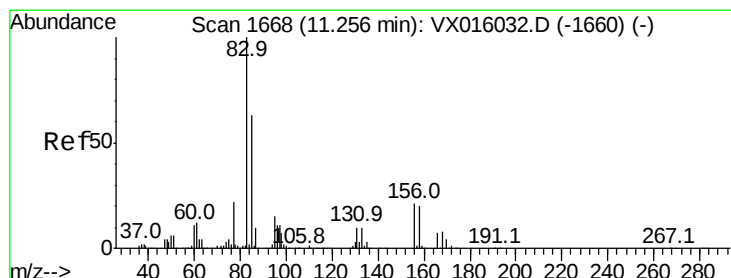
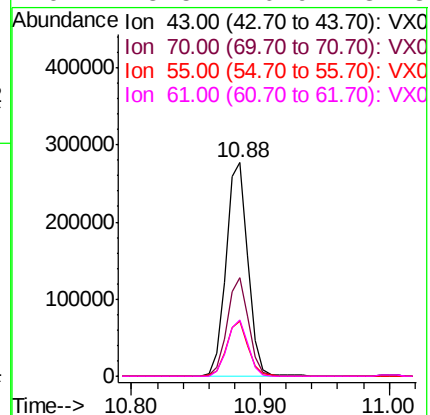
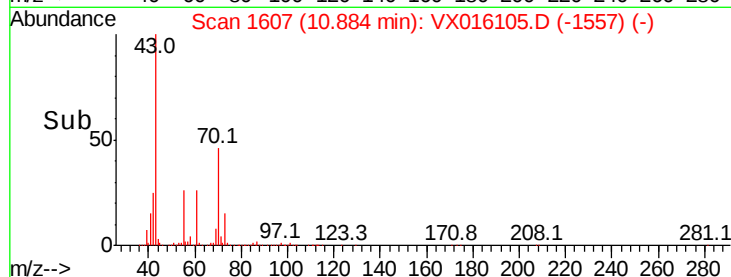
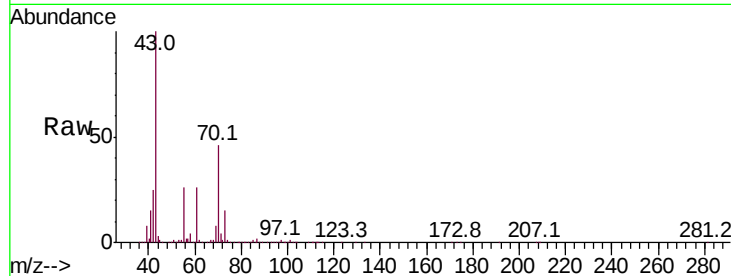
Ion Ratio Lower Upper

43 100

70 45.1 36.5 54.7

55 25.3 19.7 29.5

61 25.5 20.9 31.3



#75

1,1,2,2-Tetrachloroethane

Concen: 54.406 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

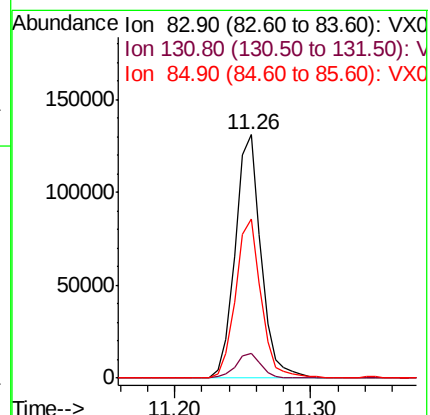
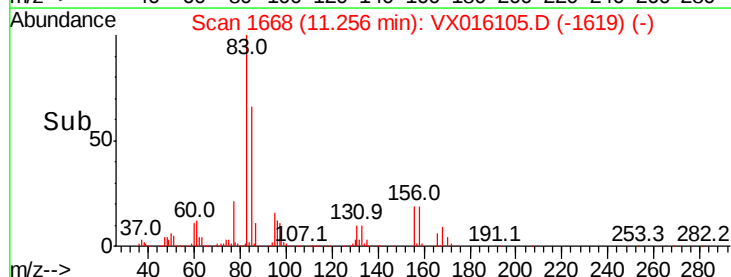
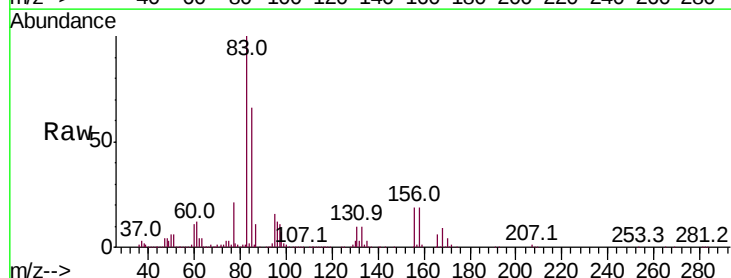
Tgt Ion: 83 Resp: 172224

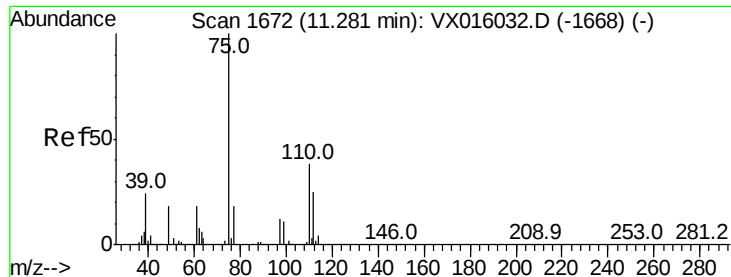
Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.4

85 65.1 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 63.131 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

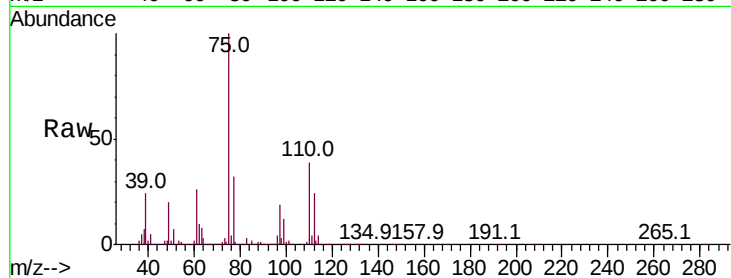
SS038RW151-200503MS

Tot Ion: 75 Resp: 313917

Ion Ratio Lower Upper

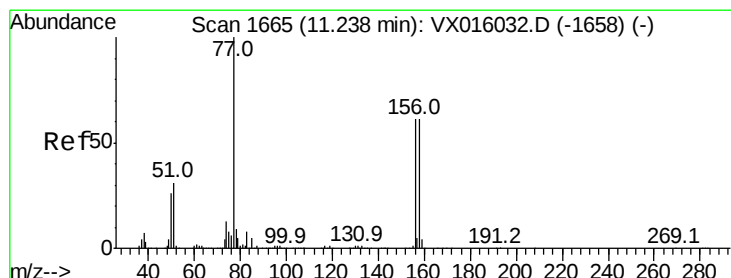
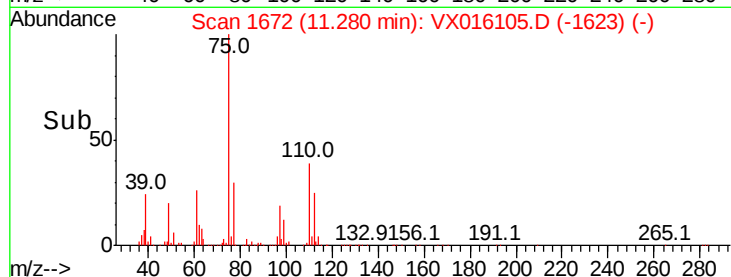
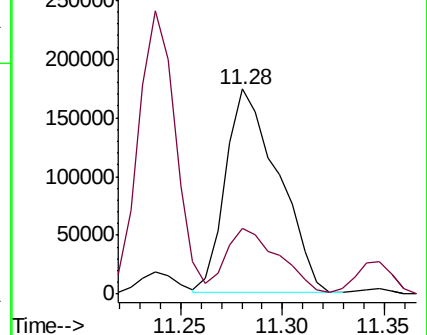
75 100

77 32.2 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#77

Bromobenzene

Concen: 46.138 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

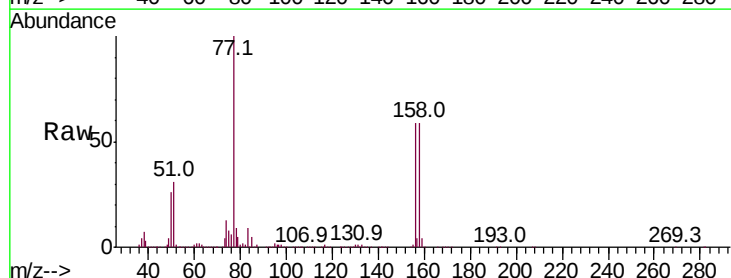
Tgt Ion: 156 Resp: 189805

Ion Ratio Lower Upper

156 100

77 161.4 80.1 240.3

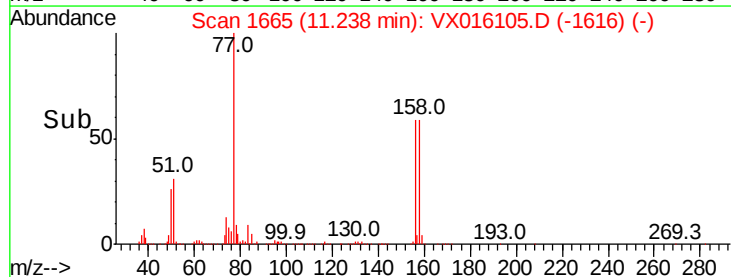
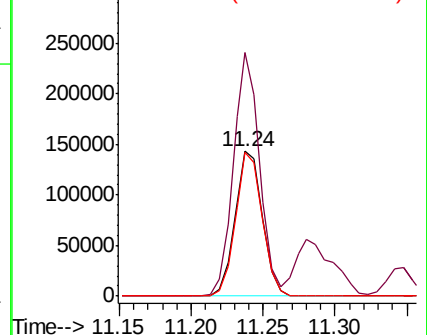
158 97.1 49.4 148.2

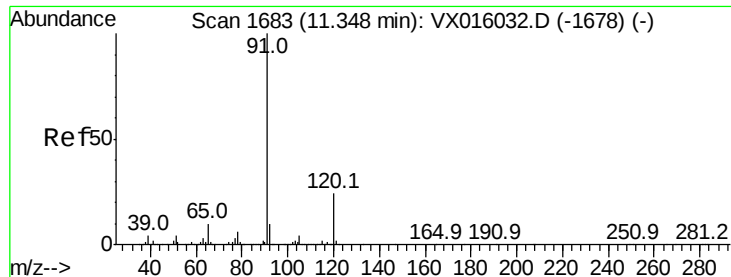


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 46.745 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

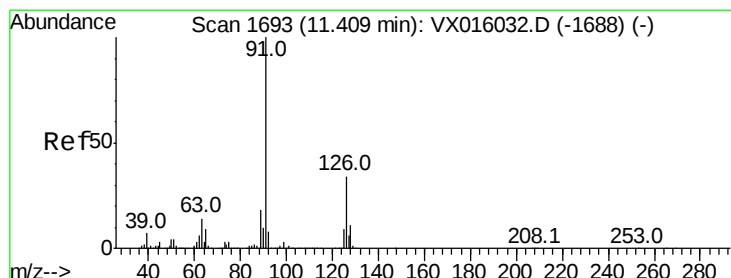
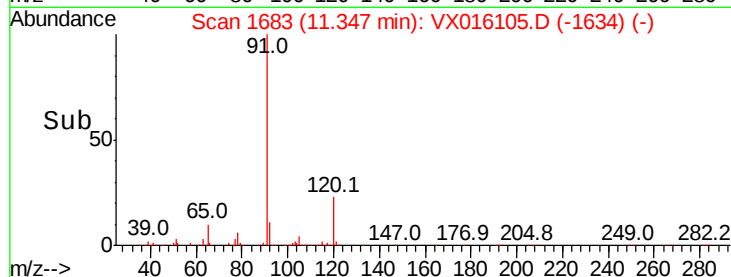
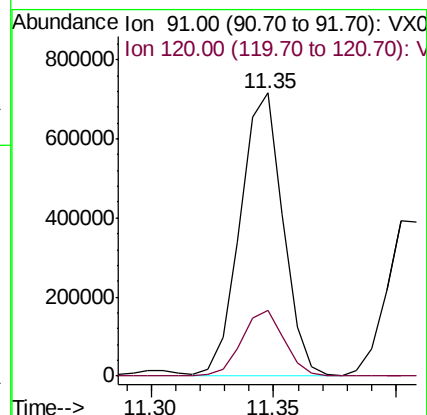
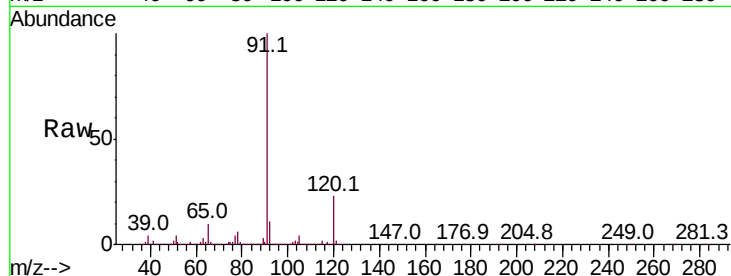
SS038RW151-200503MS

Tot Ion: 91 Resp: 866716

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.5



#79

2-Chlorotoluene

Concen: 46.701 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VX016105.D

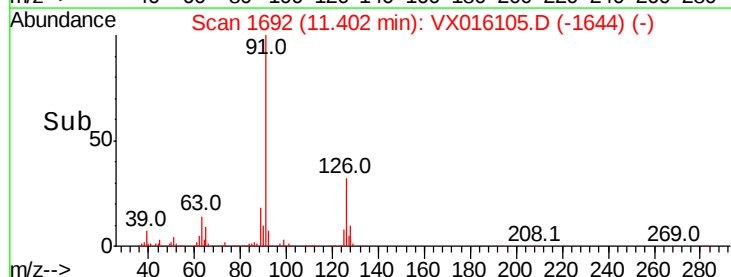
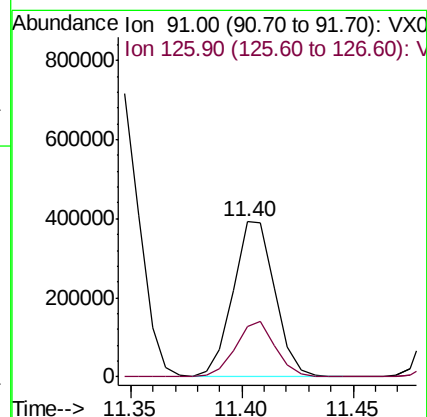
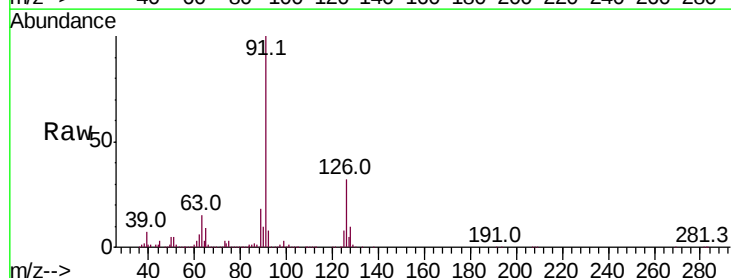
Acq: 07 May 2020 19:28

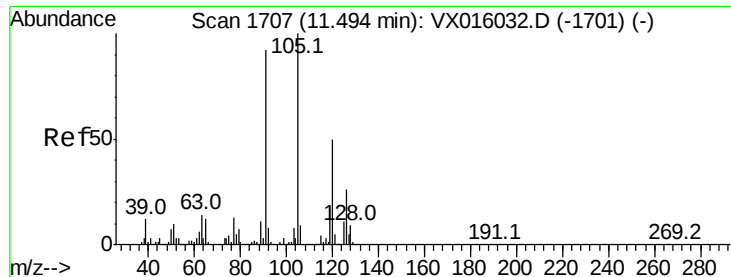
Tgt Ion: 91 Resp: 511117

Ion Ratio Lower Upper

91 100

126 33.9 16.9 50.6

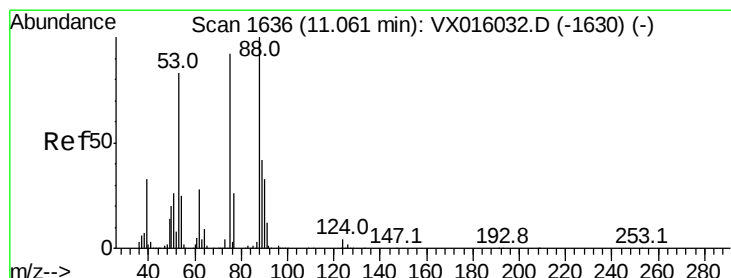
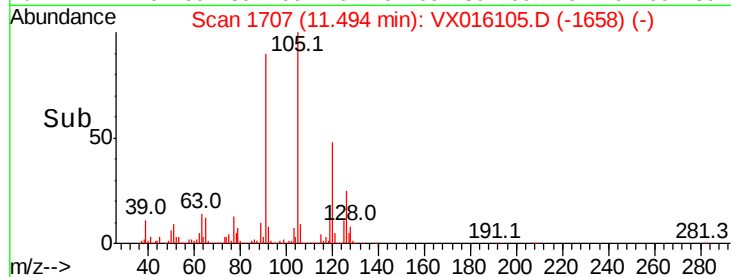
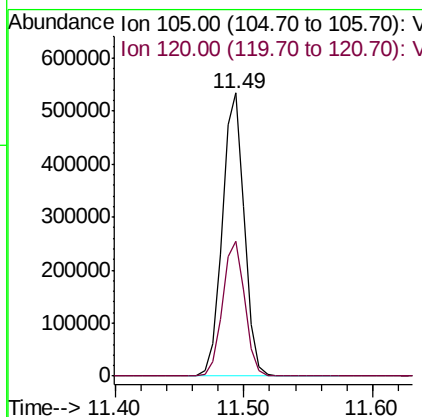
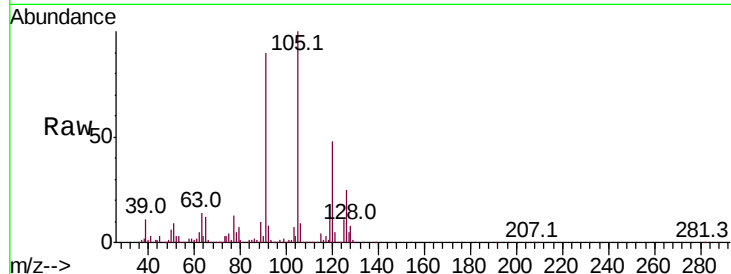




#80
 1,3,5-Trimethylbenzene
 Concen: 47.468 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

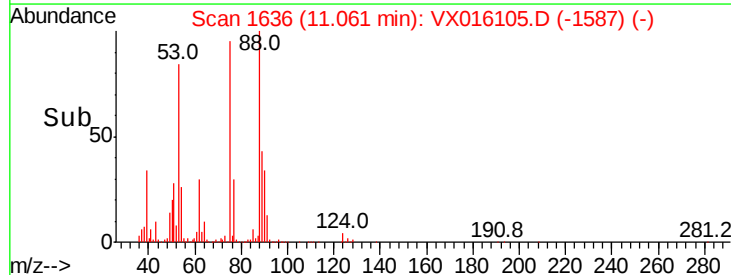
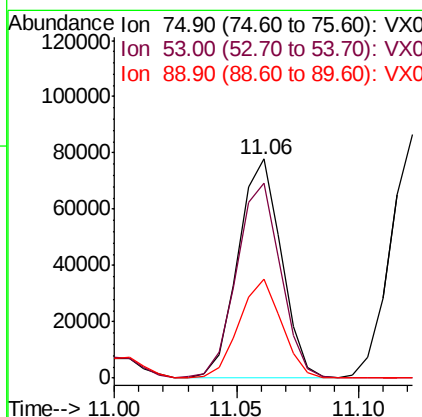
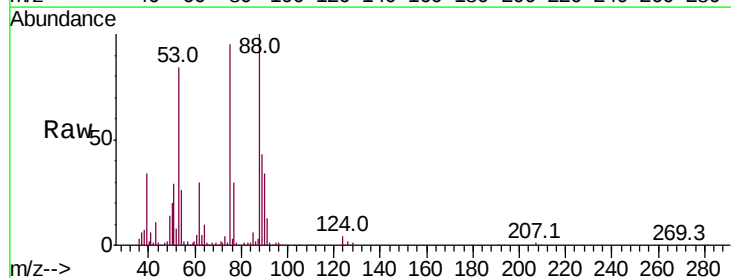
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

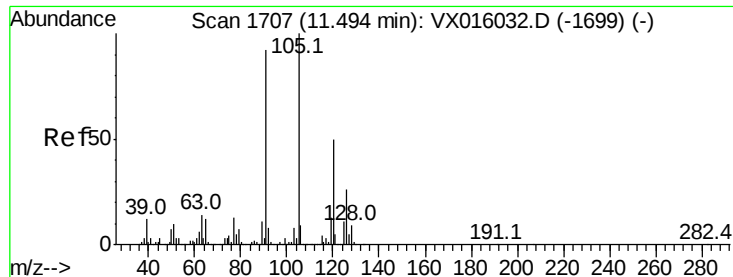
Tot Ion:105 Resp: 638770
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.663 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion: 75 Resp: 95280
 Ion Ratio Lower Upper
 75 100
 53 90.9 73.1 109.7
 89 44.6 36.7 55.1

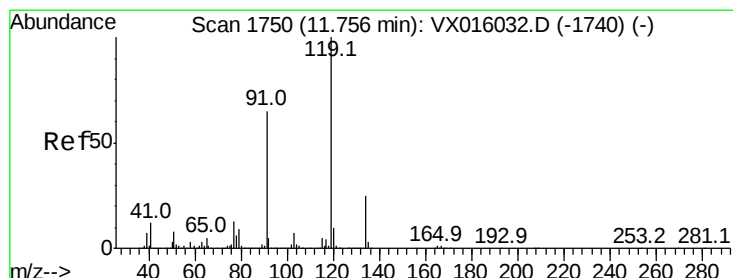
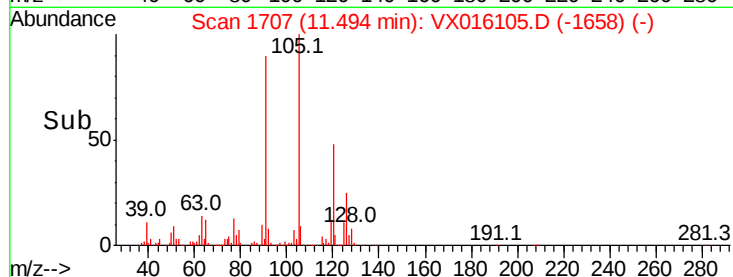
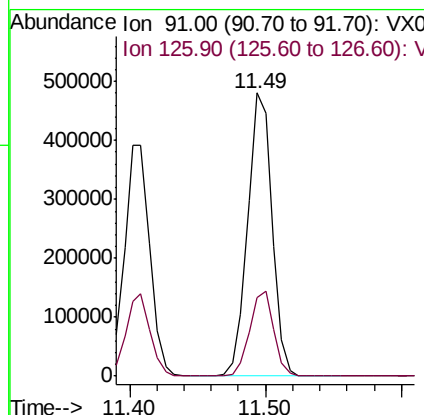
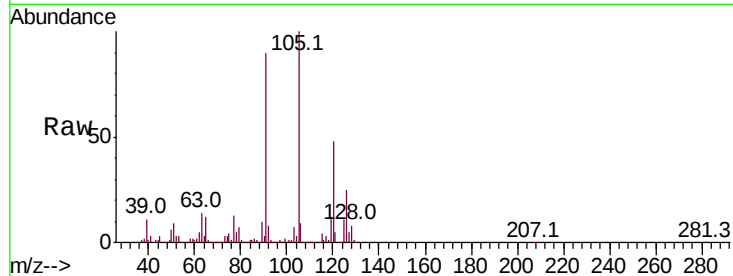




#82
4-Chlorotoluene
Concen: 46.783 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

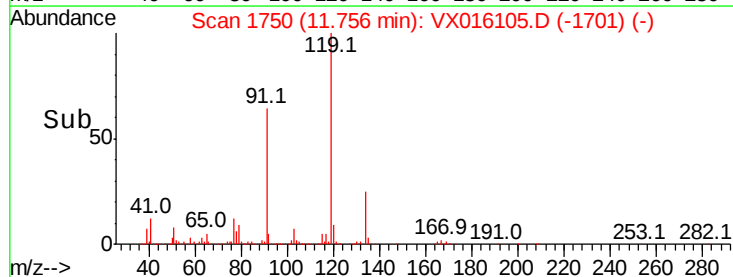
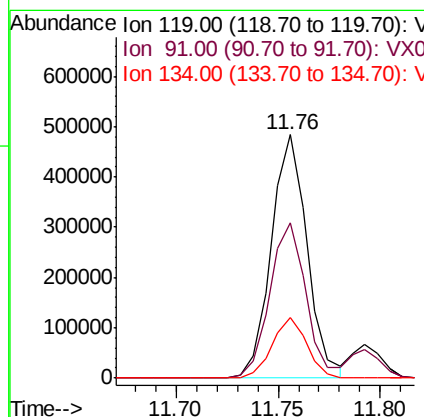
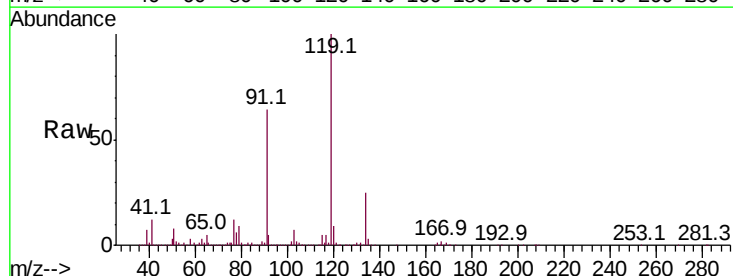
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503MS

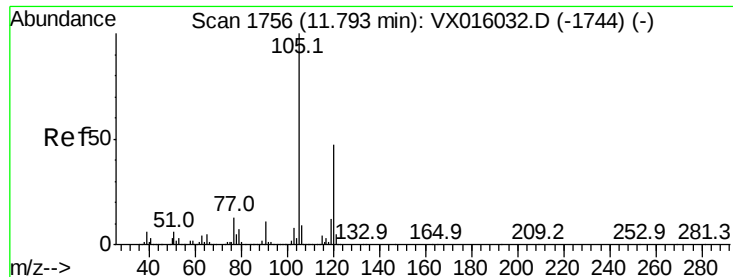
Tot Ion: 91 Resp: 604629
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.3



#83
tert-Butylbenzene
Concen: 51.048 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016105.D
Acq: 07 May 2020 19:28

Tgt Ion: 119 Resp: 592007
Ion Ratio Lower Upper
119 100
91 65.0 32.8 98.4
134 24.1 12.4 37.0

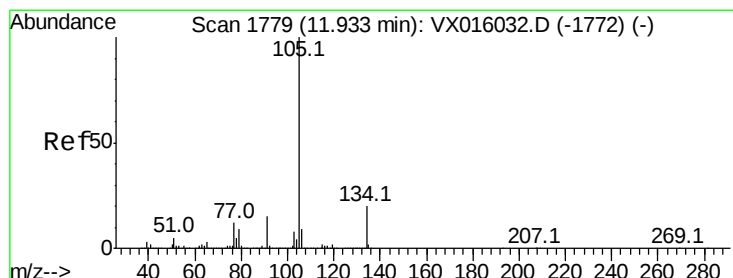
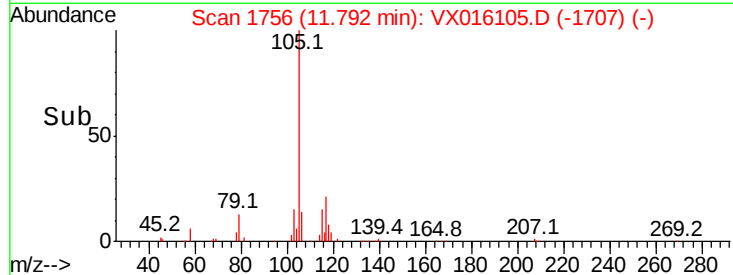
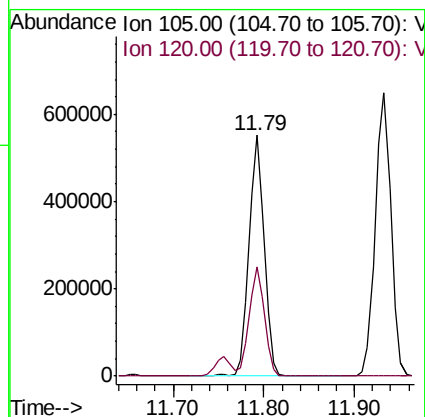
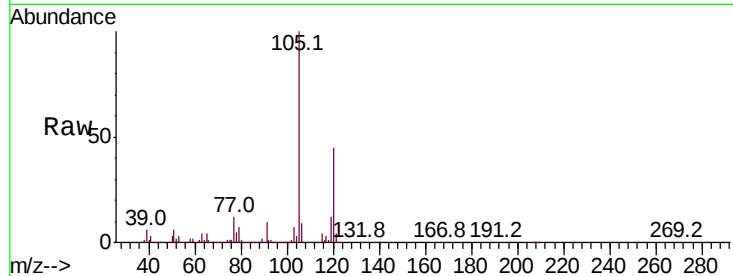




#84
 1,2,4-Trimethylbenzene
 Concen: 47.337 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

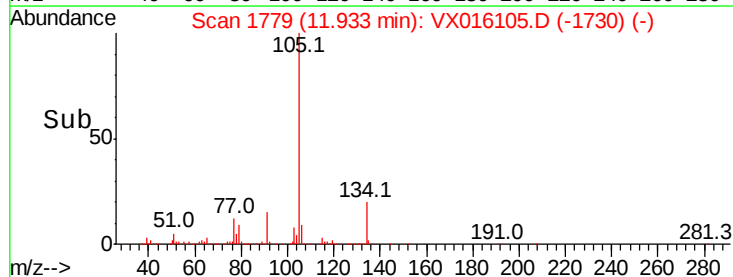
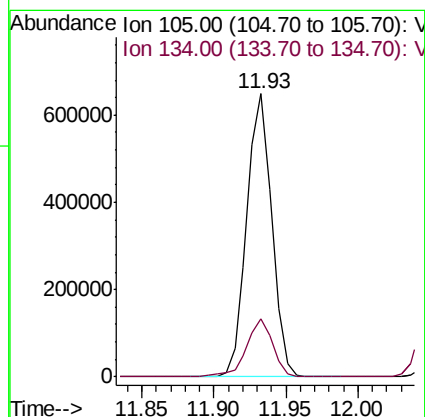
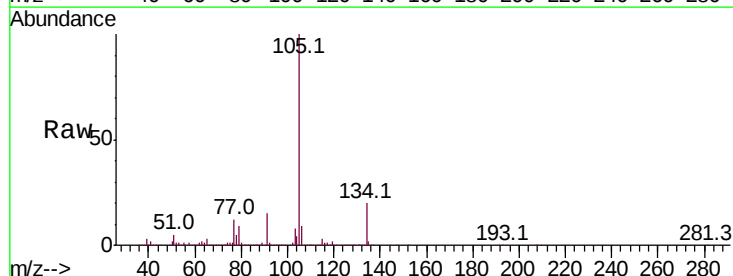
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

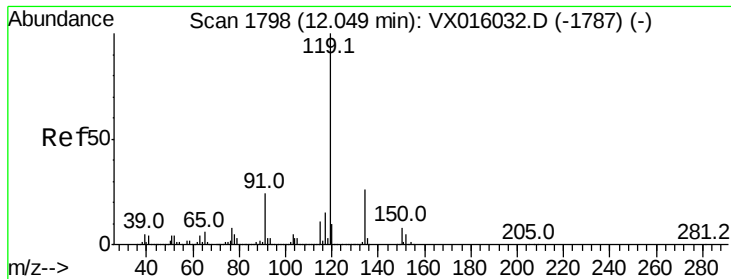
Tot Ion:105 Resp: 644016
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 49.809 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion:105 Resp: 779921
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3

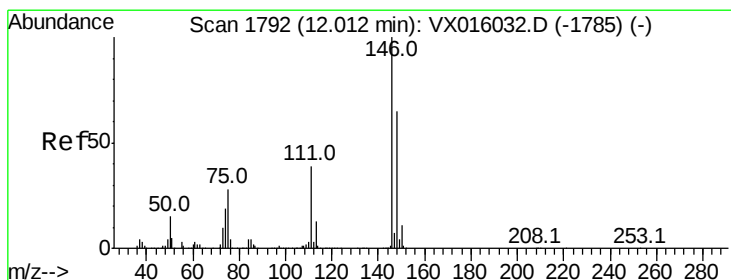
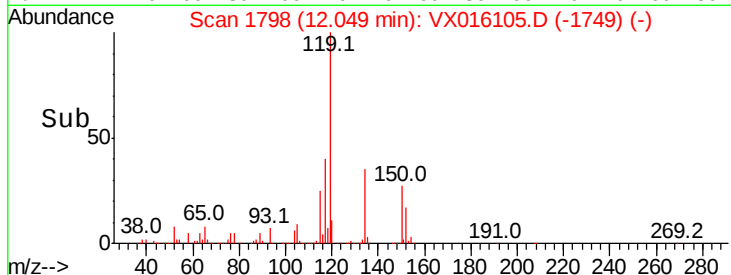
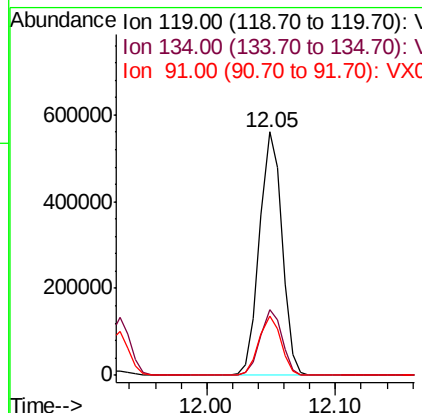
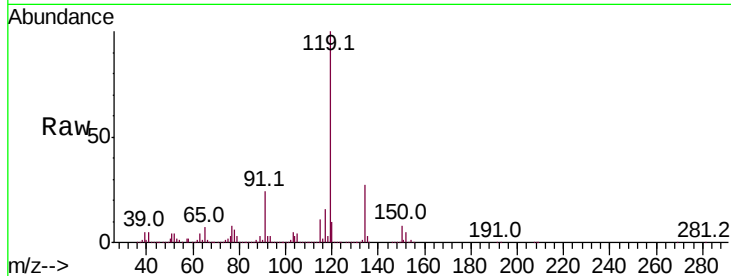




#86
 p-Isopropyltoluene
 Concen: 46.185 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

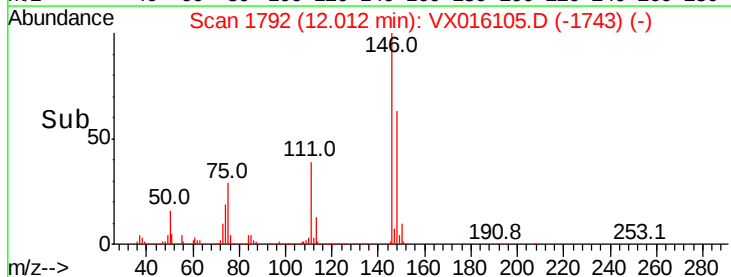
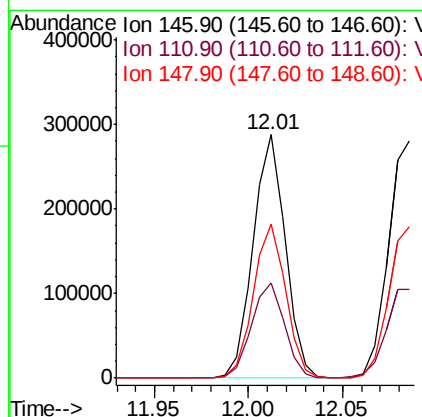
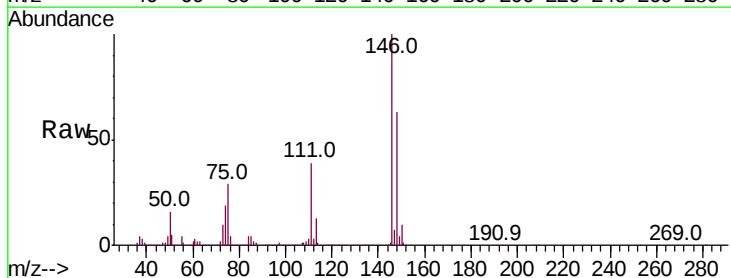
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

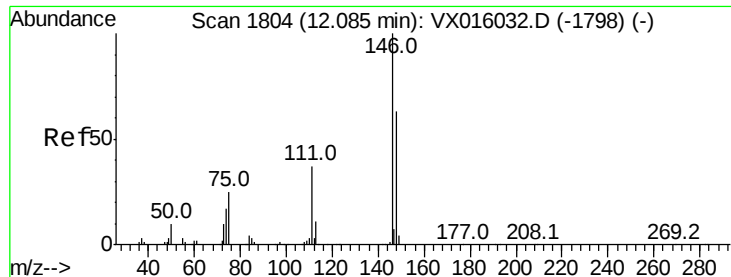
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.1	39.3
91	24.0	11.8	35.4



#87
 1,3-Dichlorobenzene
 Concen: 46.099 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.6
148	63.6	32.1	96.3

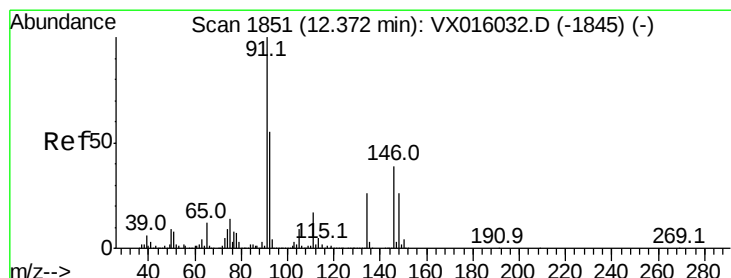
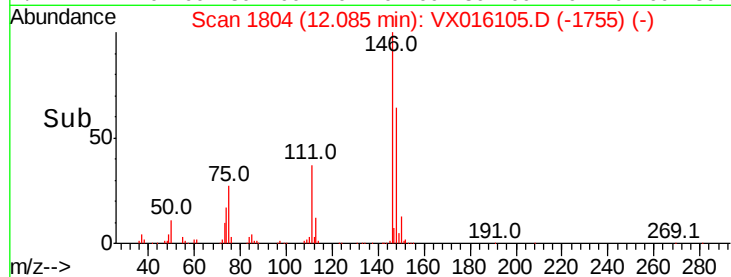
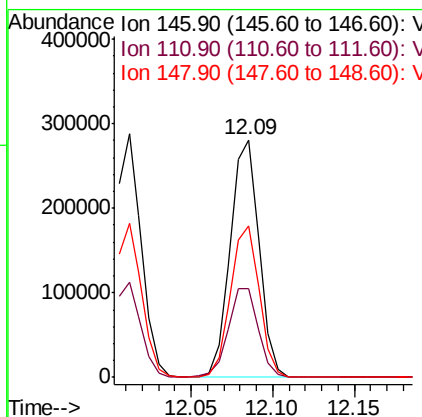
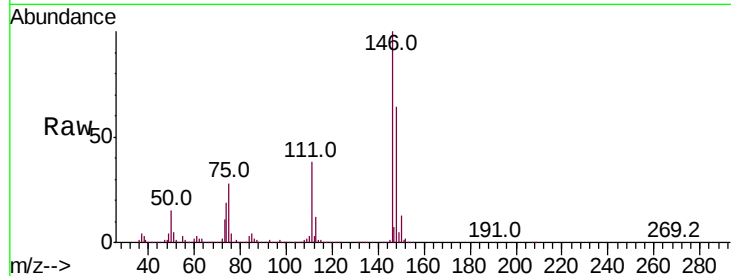




#88
 1,4-Dichlorobenzene
 Concen: 45.850 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

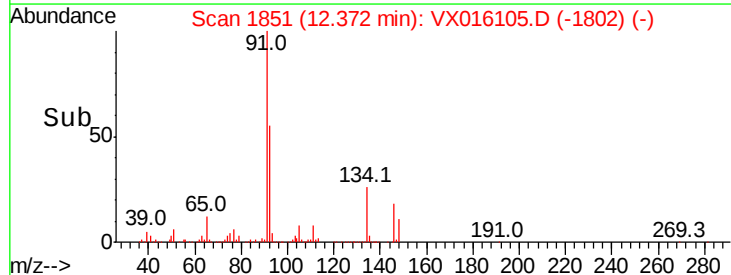
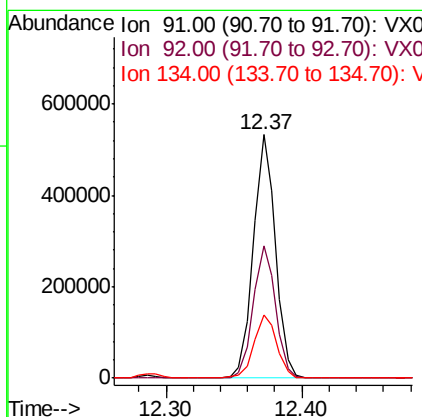
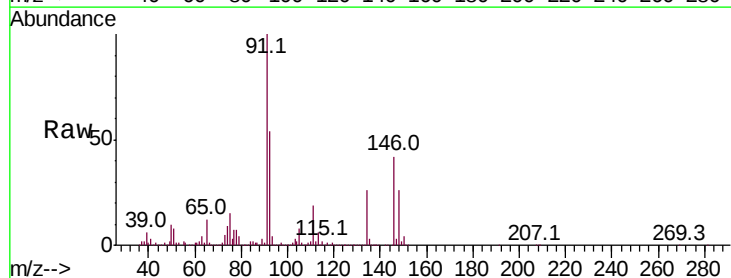
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

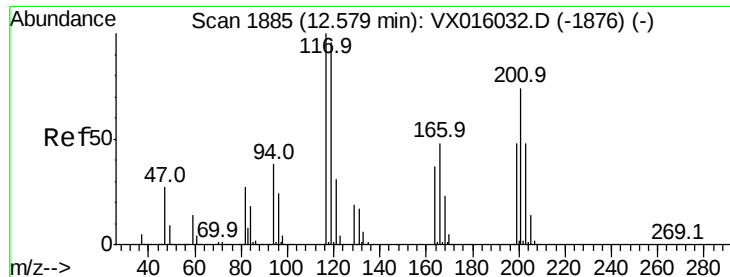
Tot Ion:	146	Resp:	343750
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	63.9	31.8	95.3



#89
 n-Butylbenzene
 Concen: 45.641 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion:	91	Resp:	606165
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.6	82.7
134	26.9	13.4	40.1





#90

Hexachloroethane

Concen: 47.030 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

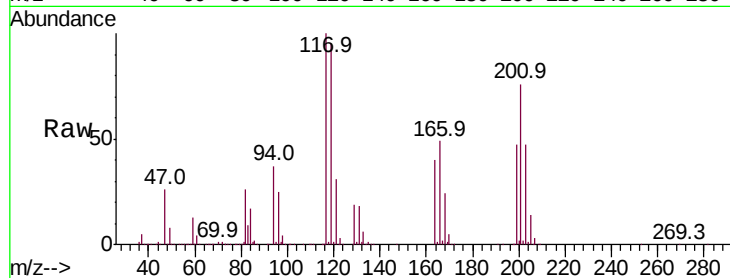
SS038RW151-200503MS

Tot Ion:117 Resp: 117423

Ion Ratio Lower Upper

117 100

201 82.3 39.8 119.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.58

80000

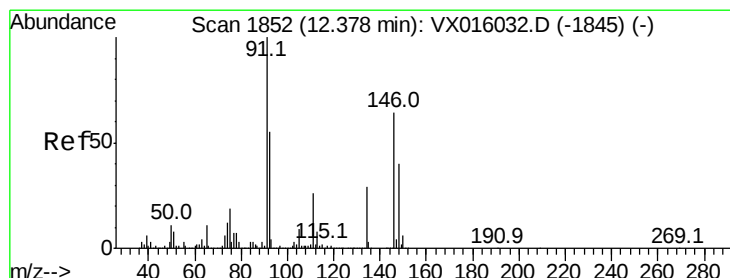
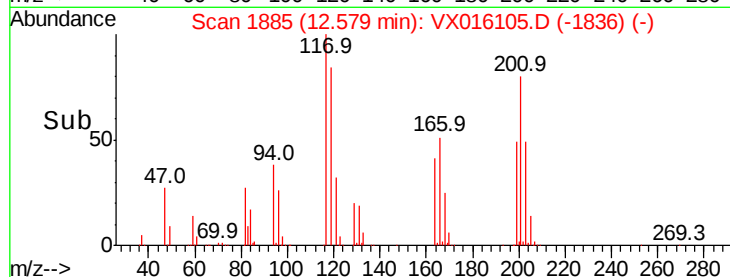
60000

40000

20000

0

Time--> 12.50 12.55 12.60



#91

1,2-Dichlorobenzene

Concen: 46.199 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

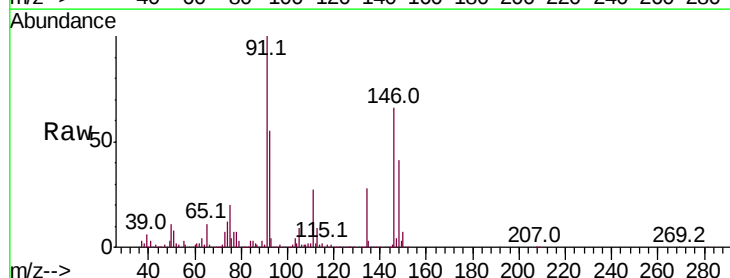
Tgt Ion:146 Resp: 328591

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.1

148 63.9 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

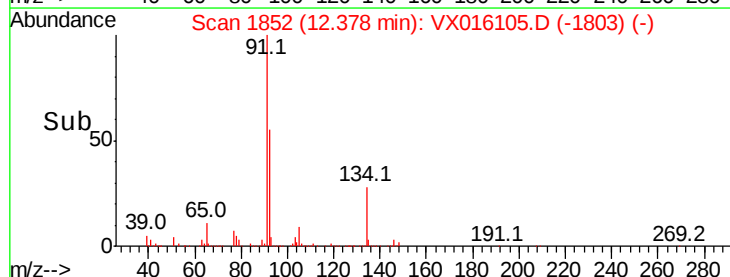
300000

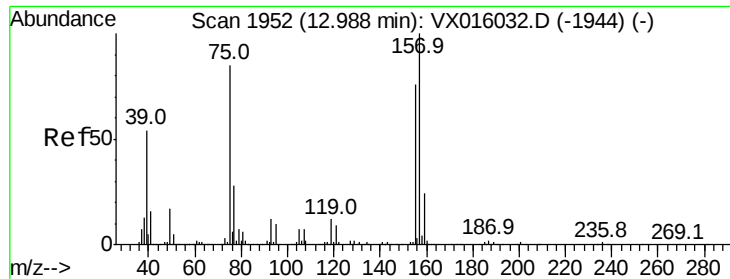
200000

100000

0

Time--> 12.30 12.40

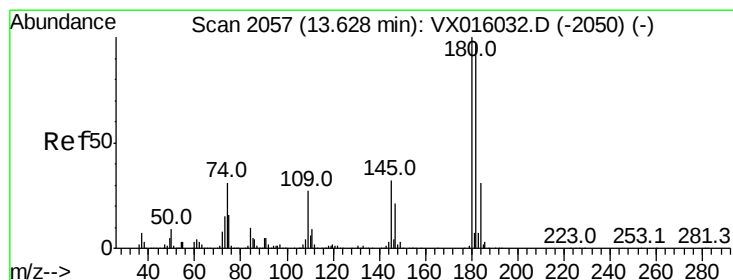
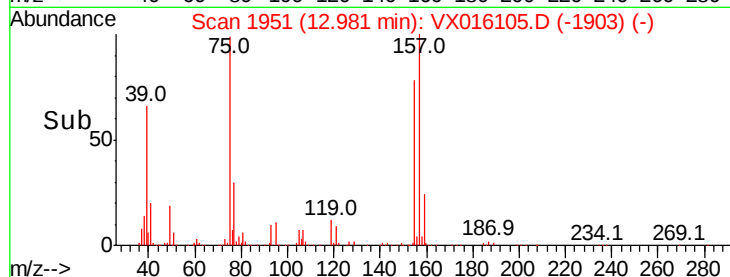
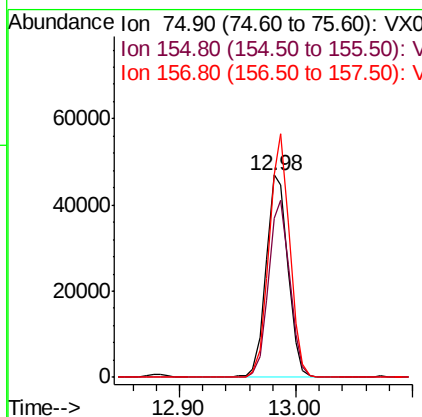
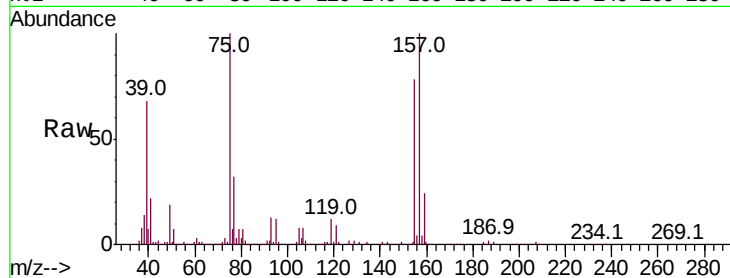




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.515 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

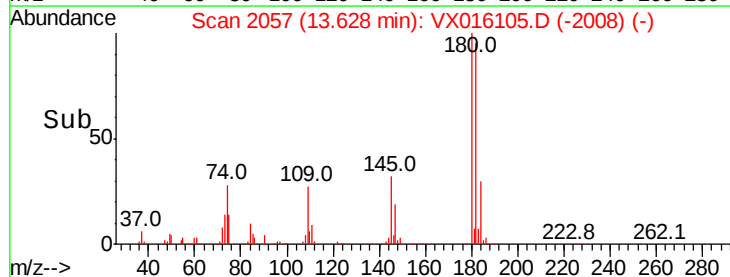
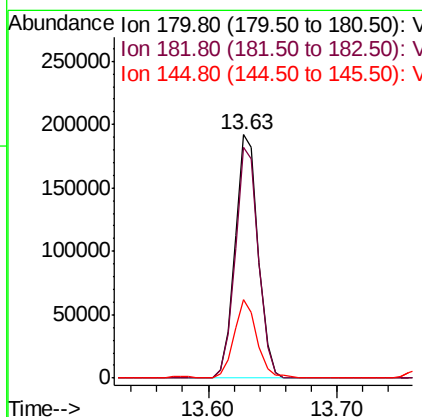
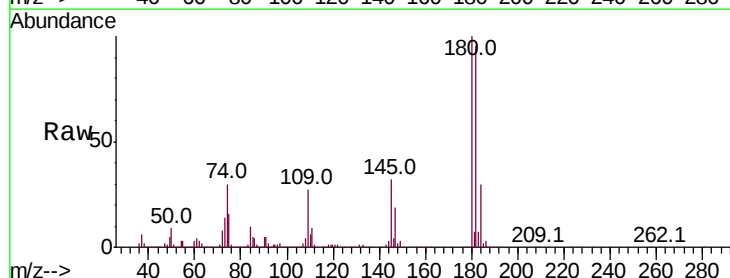
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503MS

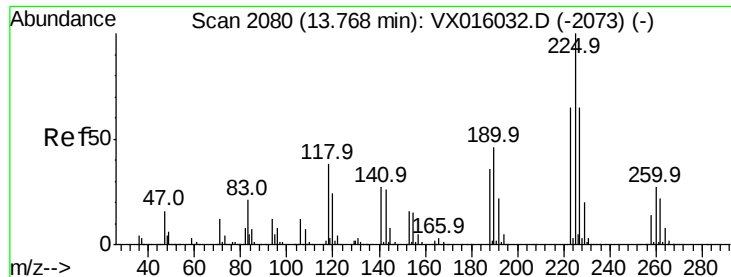
Tot Ion: 75 Resp: 60960
 Ion Ratio Lower Upper
 75 100
 155 84.2 42.5 127.5
 157 112.1 55.3 165.8



#93
 1,2,4-Trichlorobenzene
 Concen: 45.444 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016105.D
 Acq: 07 May 2020 19:28

Tgt Ion:180 Resp: 239301
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.7 146.1
 145 32.3 15.7 47.1





#94

Hexachlorobutadiene

Concen: 46.414 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

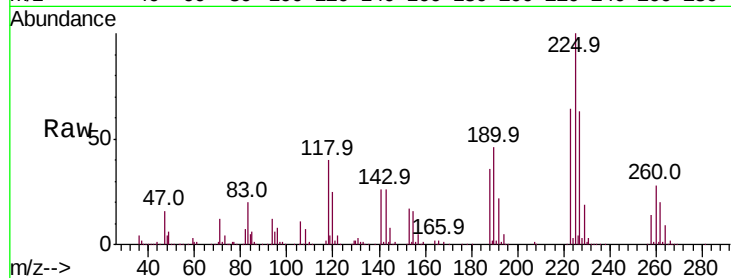
Tot Ion:225 Resp: 105156

Ion Ratio Lower Upper

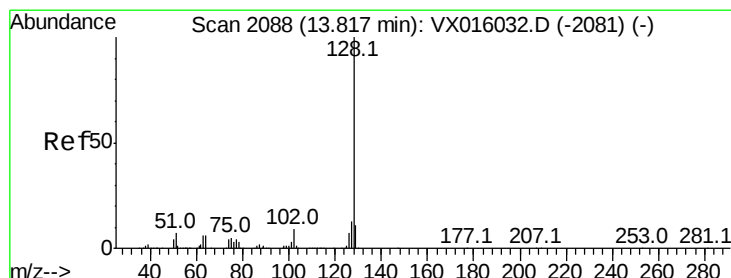
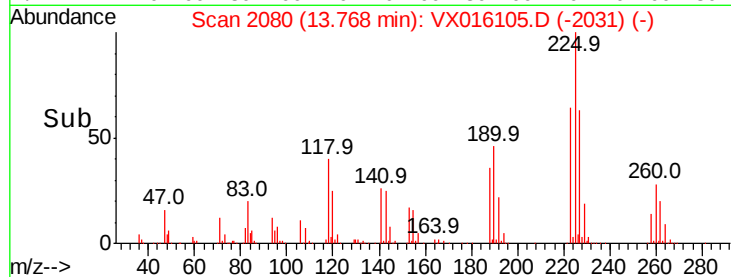
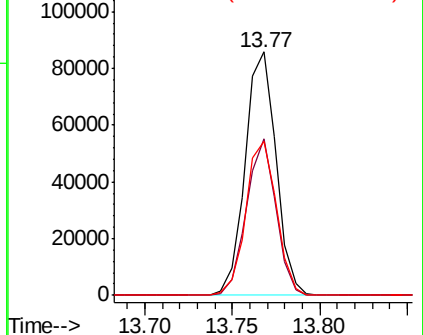
225 100

223 61.4 32.3 96.9

227 63.1 31.8 95.4



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



#95

Naphthalene

Concen: 47.301 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

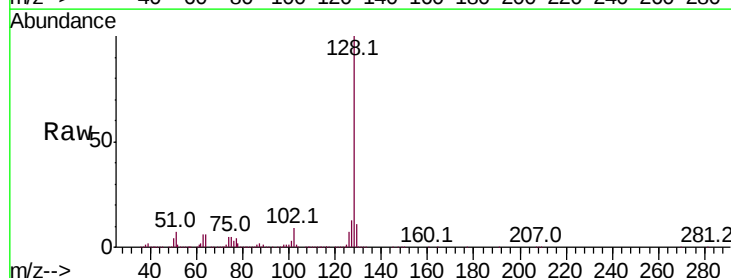
Tgt Ion:128 Resp: 806526

Ion Ratio Lower Upper

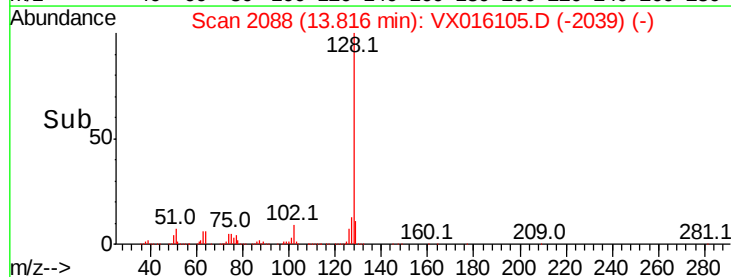
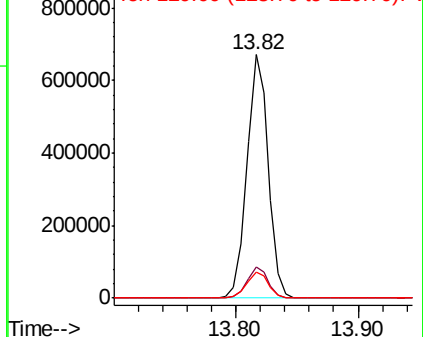
128 100

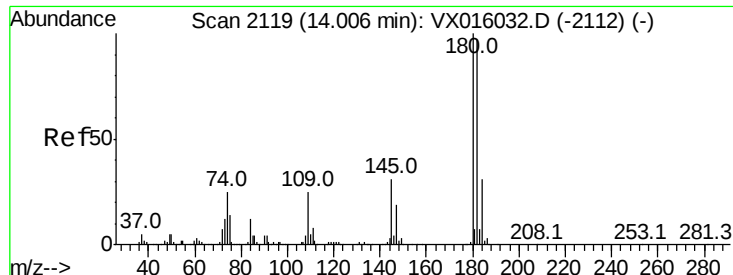
127 12.8 10.2 15.4

129 11.0 8.7 13.1



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: 46.211 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016105.D

Acq: 07 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-200503MS

Tot Ion:180 Resp: 237818

Ion Ratio Lower Upper

180 100

182 94.0 48.4 145.0

145 33.6 16.4 49.1

