

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018018.D
 Acq On : 20 Aug 2020 05:23
 Operator : JC/SP
 Sample : L3694-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

Quant Time: Aug 20 06:28:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	434354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	679063	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	677288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	362227	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	305013	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	
35) Dibromofluoromethane	5.46	113	236951	46.86	ug/l	0.00
Spiked Amount			Recovery	=	93.72%	
50) Toluene-d8	8.70	98	849251	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
62) 4-Bromofluorobenzene	11.12	95	342002	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	346301	52.706	ug/l	96
3) Chloromethane	1.31	50	296071	49.843	ug/l	100
4) Vinyl Chloride	1.39	62	288792	47.095	ug/l	98
5) Bromomethane	1.62	94	187216	56.320	ug/l	100
6) Chloroethane	1.71	64	164434	50.478	ug/l	99
7) Trichlorofluoromethane	1.92	101	469053	51.569	ug/l	99
8) Diethyl Ether	2.17	74	129809	48.968	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	192112	44.908	ug/l	97
10) Methyl Iodide	2.49	142	243000	44.050	ug/l	100
11) Tert butyl alcohol	3.01	59	283161	230.332	ug/l	99
12) 1,1-Dichloroethene	2.36	96	183288	46.816	ug/l	95
13) Acrolein	2.28	56	135096	208.030	ug/l	96
14) Allyl chloride	2.71	41	363052	51.994	ug/l	99
15) Acrylonitrile	3.12	53	743097	276.781	ug/l	99
16) Acetone	2.42	43	657560	262.502	ug/l	99
17) Carbon Disulfide	2.55	76	500921	52.734	ug/l	100
18) Methyl Acetate	2.75	43	296194	46.991	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	852754	56.971	ug/l	99
20) Methylene Chloride	2.84	84	254222	55.084	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	220061	54.676	ug/l	95
22) Diisopropyl ether	3.83	45	850770	58.123	ug/l	96
23) Vinyl Acetate	3.79	43	2556902	228.583	ug/l	99
24) 1,1-Dichloroethane	3.67	63	448623	55.288	ug/l	99
25) 2-Butanone	4.64	43	1019277	268.773	ug/l	97
26) 2,2-Dichloropropane	4.56	77	262874	35.576	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	270872	57.051	ug/l	94
28) Bromochloromethane	4.98	49	198005	47.219	ug/l	98
29) Tetrahydrofuran	5.09	42	653162	277.319	ug/l	99
30) Chloroform	5.18	83	489461	55.187	ug/l	100
31) Cyclohexane	5.55	56	386735	58.775	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	441705	54.899	ug/l	99
36) 1,1-Dichloropropene	5.77	75	307319	54.069	ug/l	99
37) Ethyl Acetate	4.80	43	303825	44.677	ug/l	100
38) Carbon Tetrachloride	5.75	117	398246	54.139	ug/l	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	7.45	83	369113	50.694	ug/l	94
40) Benzene	6.12	78	939605	54.886	ug/l	99
41) Methacrylonitrile	5.01	41	211012	54.136	ug/l	97
42) 1,2-Dichloroethane	6.17	62	399276	54.908	ug/l	99
43) Isopropyl Acetate	6.42	43	544147	49.567	ug/l	98
44) Trichloroethene	7.19	130	270318	53.247	ug/l	95
45) 1,2-Dichloropropane	7.49	63	273625	55.785	ug/l	100
46) Dibromomethane	7.64	93	189007	55.213	ug/l	98
47) Bromodichloromethane	7.88	83	412926	55.564	ug/l	99
48) Methyl methacrylate	7.75	41	310596	57.071	ug/l	98
49) 1,4-Dioxane	7.71	88	98858	887.273	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2052075	277.629	ug/l	99
52) Toluene	8.77	92	620962	55.442	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	412023	52.420	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	407684	49.746	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	284448	55.282	ug/l	95
56) Ethyl methacrylate	9.16	69	412384	56.686	ug/l	97
57) 1,3-Dichloropropane	9.35	76	452333	55.353	ug/l	100
59) 2-Hexanone	9.48	43	1562890	279.049	ug/l	99
60) Dibromochloromethane	9.57	129	355300	55.289	ug/l	97
61) 1,2-Dibromoethane	9.65	107	304292	53.391	ug/l	100
64) Tetrachloroethene	9.32	164	260685	50.400	ug/l	92
65) Chlorobenzene	10.12	112	710348	52.837	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	301672	53.046	ug/l	98
67) Ethyl Benzene	10.24	91	1234578	55.704	ug/l	100
68) m/p-Xylenes	10.34	106	936467	109.754	ug/l	97
69) o-Xylene	10.68	106	458842	55.767	ug/l	100
70) Stvrene	10.70	104	817370	57.581	ug/l	99
71) Bromoform	10.84	173	272658	53.417	ug/l #	98
73) Isopropylbenzene	11.00	105	1267520	54.365	ug/l	99
74) N-amyl acetate	10.88	43	473540	45.663	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	432422	53.167	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	508702	66.037	ug/l	84
77) Bromobenzene	11.24	156	349586	54.044	ug/l	96
78) n-propylbenzene	11.34	91	1454859	53.351	ug/l	98
79) 2-Chlorotoluene	11.40	91	899169	54.106	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	1101784	53.836	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	136208	46.452	ug/l	97
82) 4-Chlorotoluene	11.49	91	1062804	54.383	ug/l	100
83) tert-Butylbenzene	11.76	119	1077581	55.755	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	1118755	52.804	ug/l	100
85) sec-Butylbenzene	11.93	105	1233249	52.860	ug/l	100
86) p-Isopropyltoluene	12.05	119	1137973	52.434	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	622481	52.873	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	621254	53.862	ug/l	99
89) n-Butylbenzene	12.37	91	960043	53.448	ug/l	99
90) Hexachloroethane	12.58	117	233790	54.164	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	587924	54.095	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	106845	51.571	ug/l	96
93) 1,2,4-Trichlorobenzene	13.63	180	386040	53.993	ug/l	96

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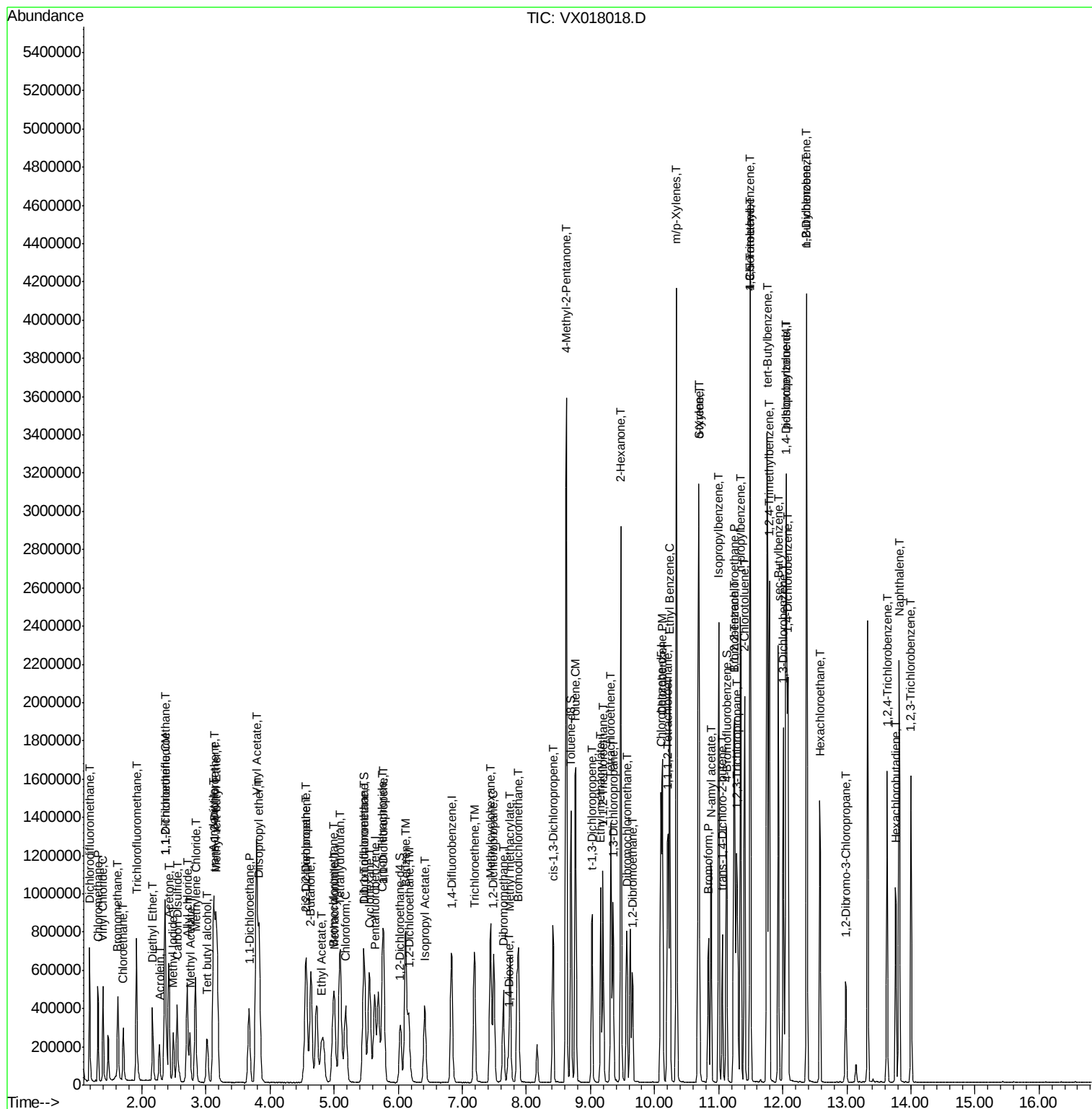
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	152331	49.923	ug/l	95
95) Naphthalene	13.82	128	1272191	56.368	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	379644	52.217	ug/l	98

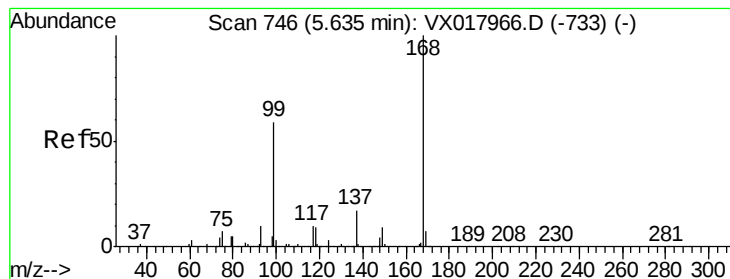
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

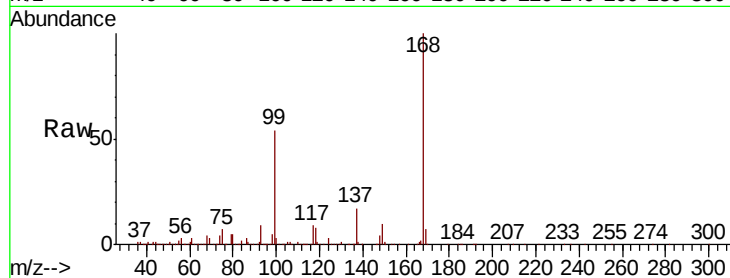
MW-BR1-081320MS

Tot Ion:168 Resp: 434354

Ion Ratio Lower Upper

168 100

99 53.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

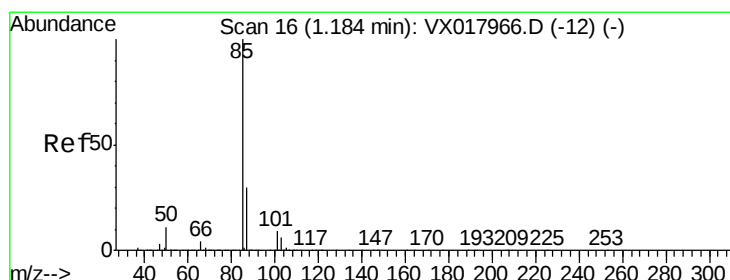
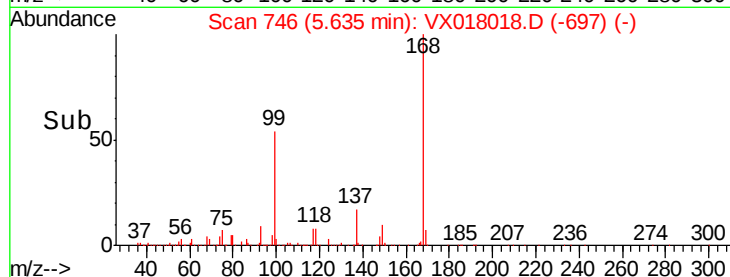
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 52.706 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018018.D

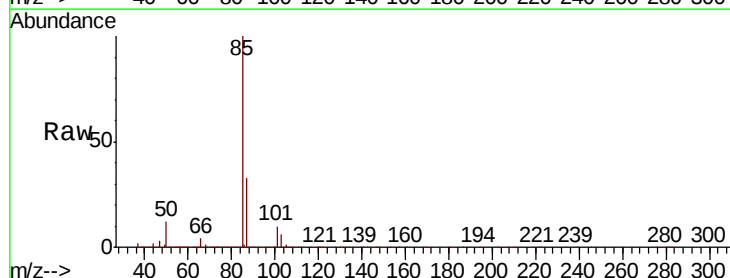
Acq: 20 Aug 2020 05:23

Tgt Ion: 85 Resp: 346301

Ion Ratio Lower Upper

85 100

87 33.0 15.3 45.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

300000

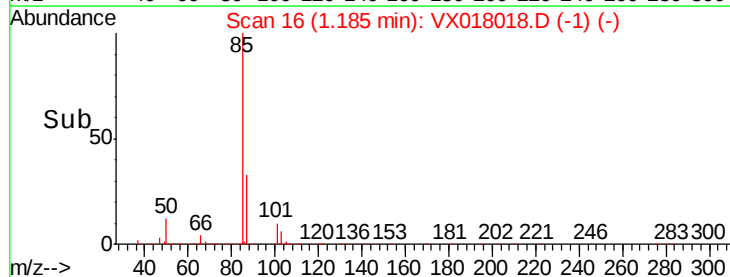
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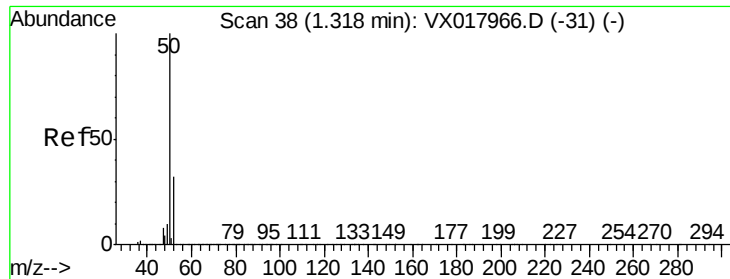
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0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 49.843 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

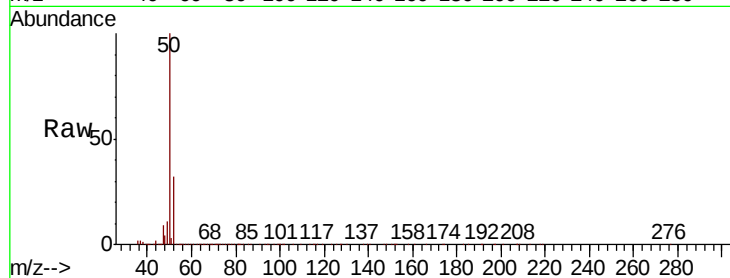
MW-BR1-081320MS

Tot Ion: 50 Resp: 296071

Ion Ratio Lower Upper

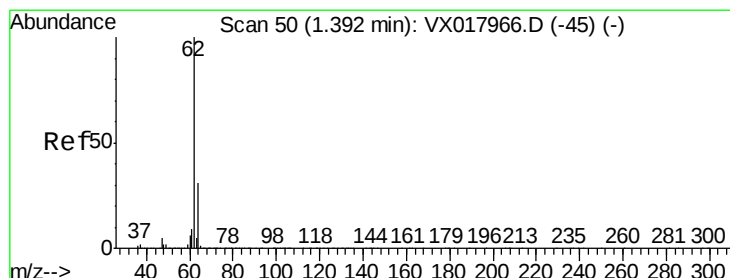
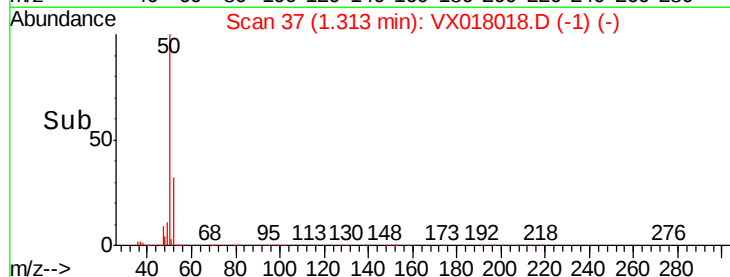
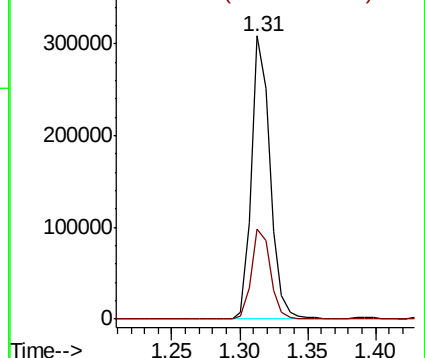
50 100

52 31.9 25.4 38.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 47.095 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018018.D

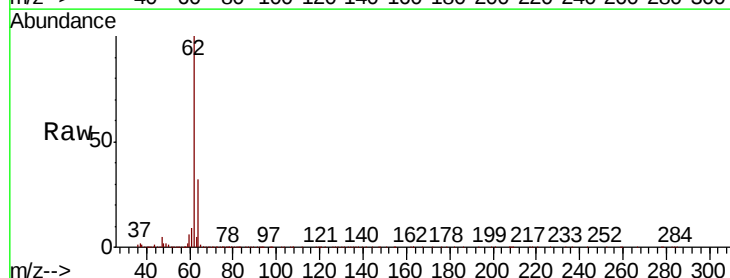
Acq: 20 Aug 2020 05:23

Tgt Ion: 62 Resp: 288792

Ion Ratio Lower Upper

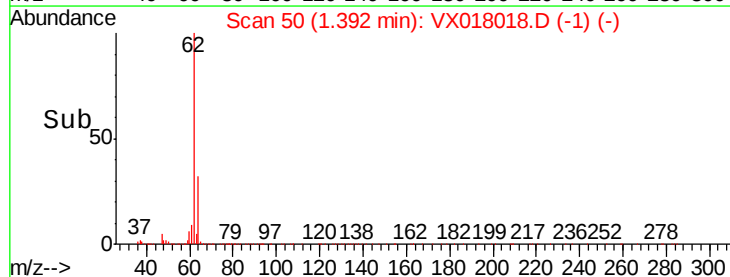
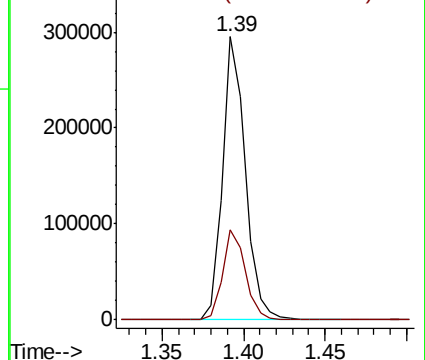
62 100

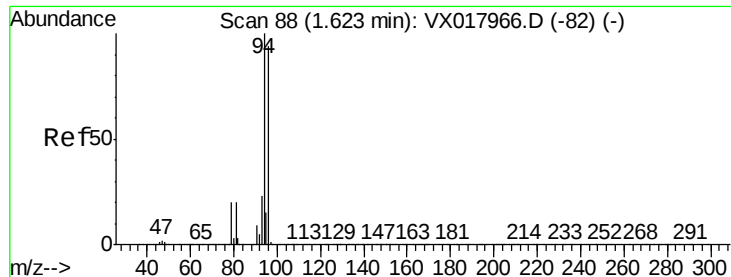
64 31.9 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 56.320 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

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ClientSampleId :

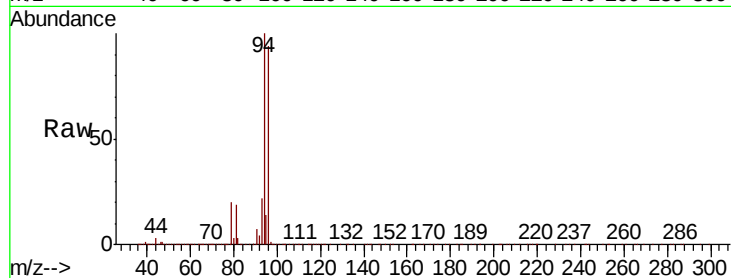
MW-BR1-081320MS

Tot Ion: 94 Resp: 187216

Ion Ratio Lower Upper

94 100

96 94.4 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

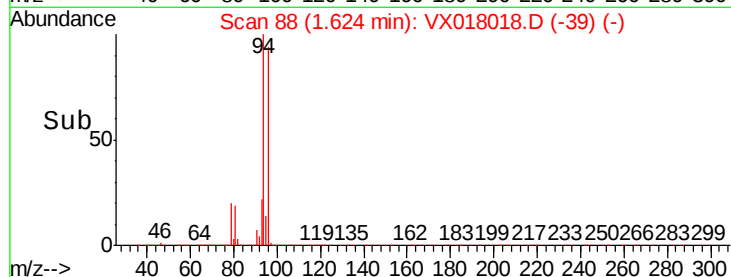
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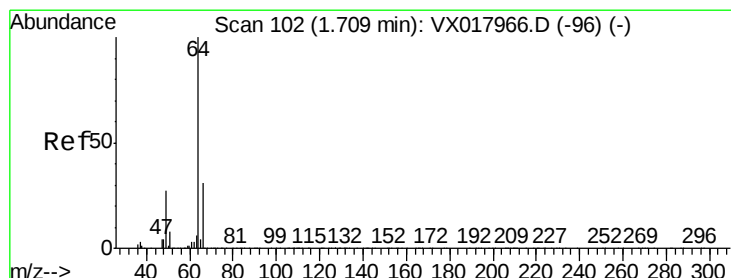
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0

Time-->



Time-->



#6

Chloroethane

Concen: 50.478 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX018018.D

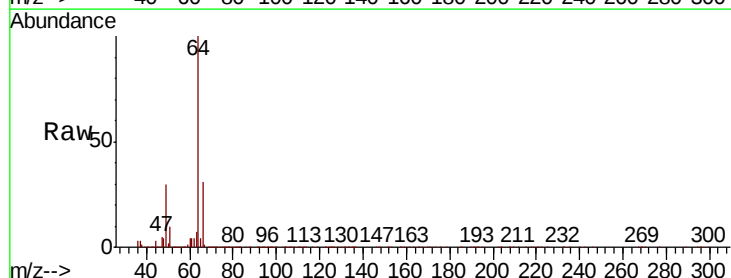
Acq: 20 Aug 2020 05:23

Tgt Ion: 64 Resp: 164434

Ion Ratio Lower Upper

64 100

66 30.6 25.0 37.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

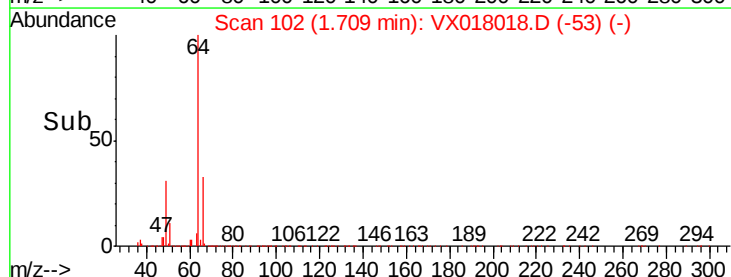
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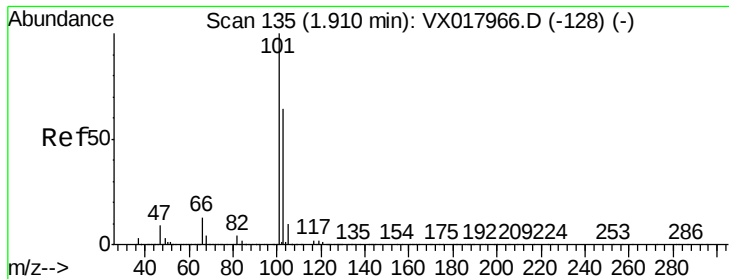
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Time-->



Time-->

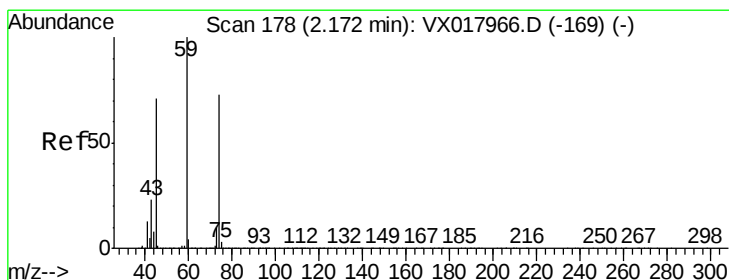
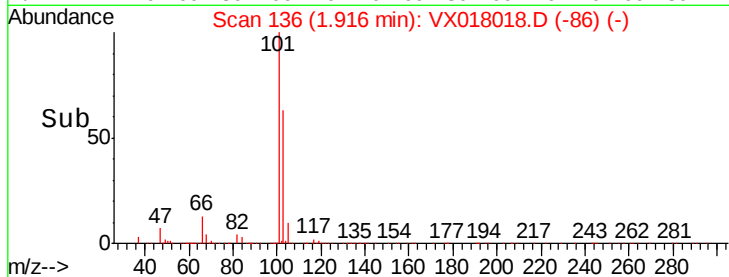
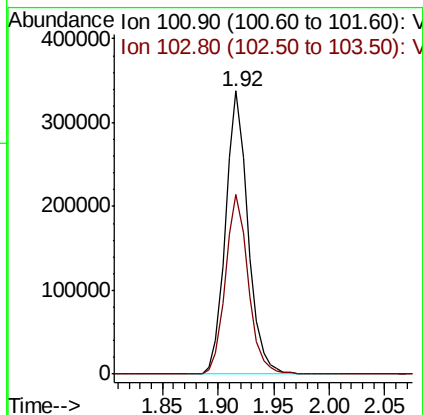
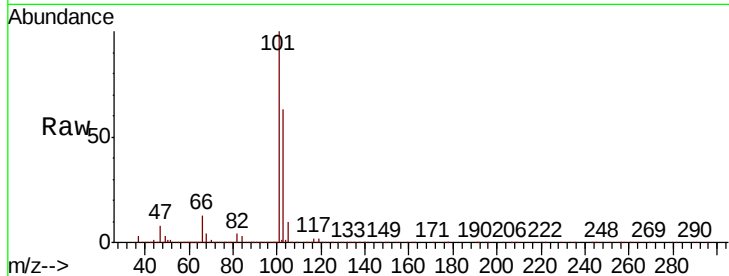


#7

Trichlorofluoromethane
Concen: 51.569 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Instrument :
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ClientSampleId :
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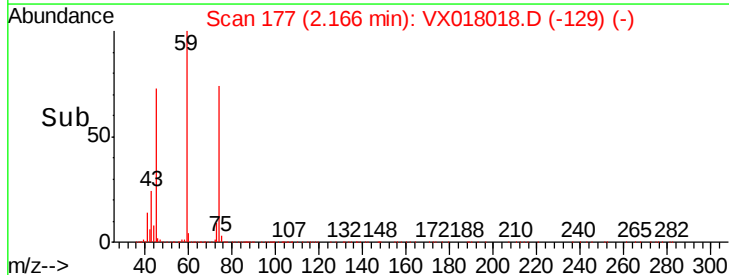
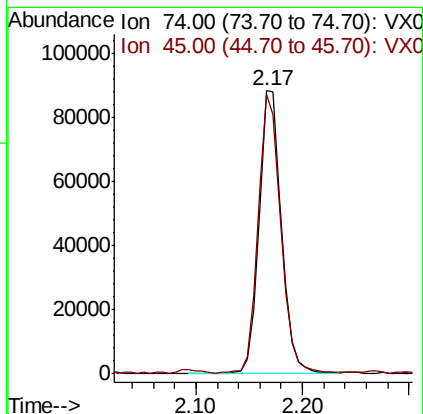
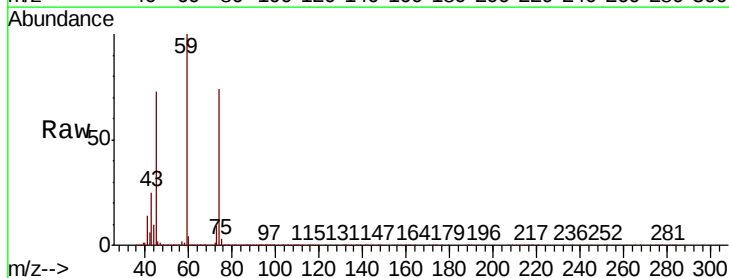
Tot Ion:101 Resp: 469053
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

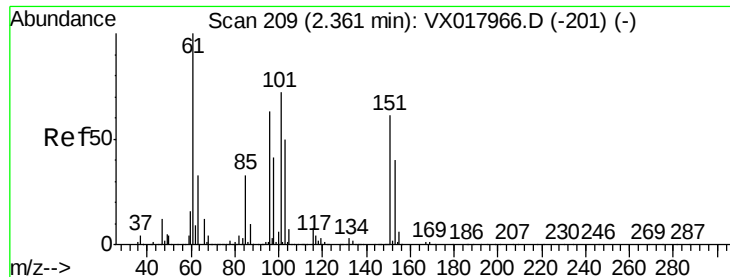


#8

Diethyl Ether
Concen: 48.968 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion: 74 Resp: 129809
Ion Ratio Lower Upper
74 100
45 98.8 50.5 151.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.908 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

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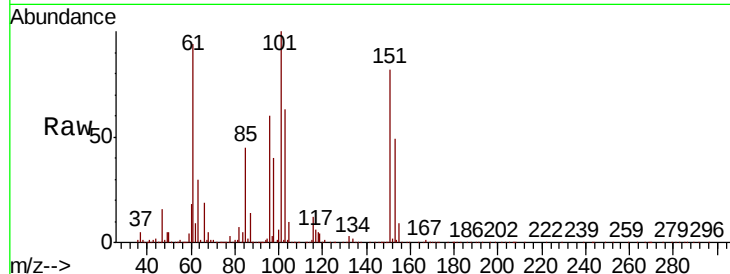
Tot Ion:101 Resp: 192112

Ion Ratio Lower Upper

101 100

85 45.3 35.4 53.2

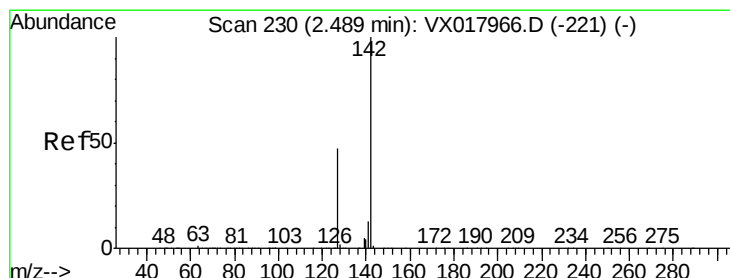
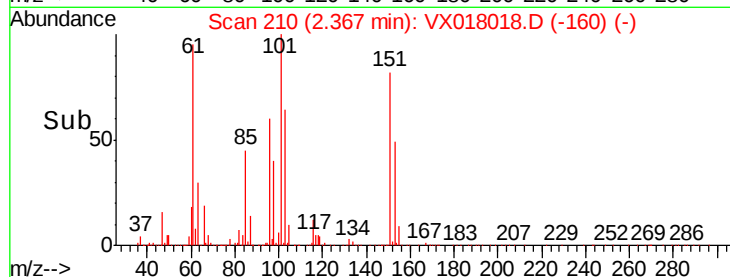
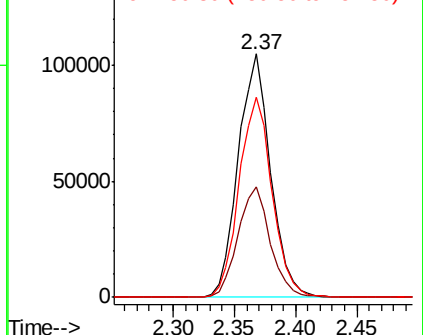
151 84.6 65.4 98.0



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: 44.050 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

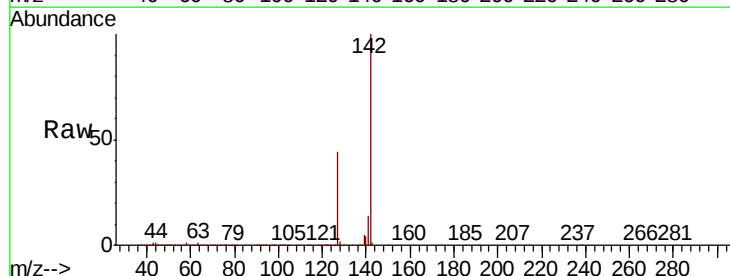
Tgt Ion:142 Resp: 243000

Ion Ratio Lower Upper

142 100

127 47.4 38.0 57.0

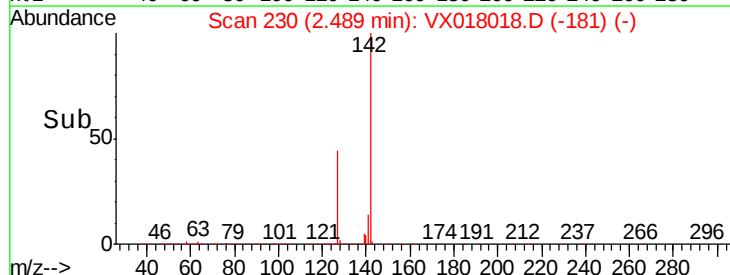
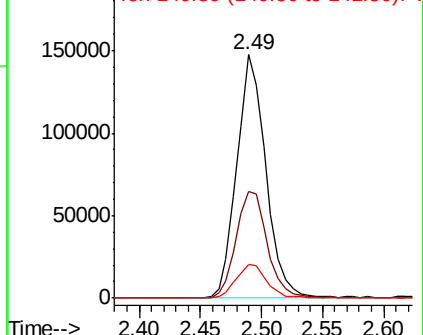
141 14.5 11.2 16.8

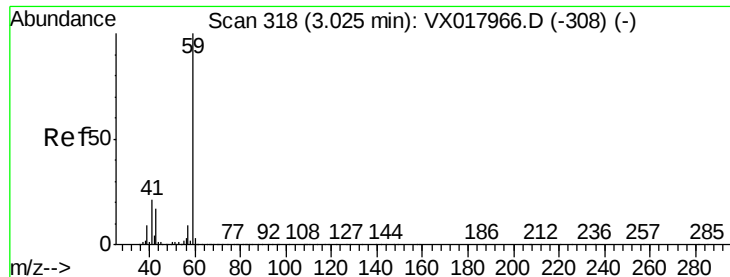


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

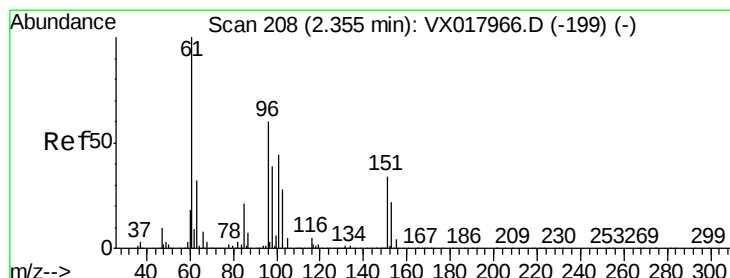
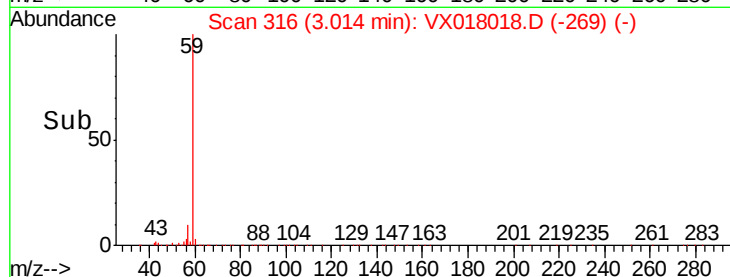
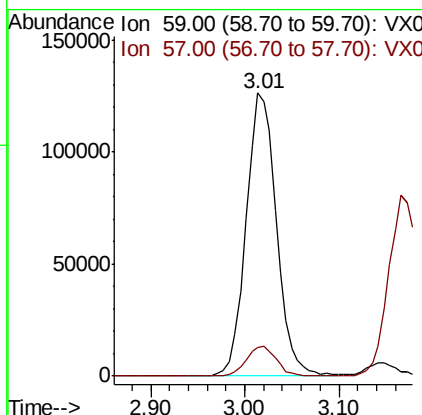
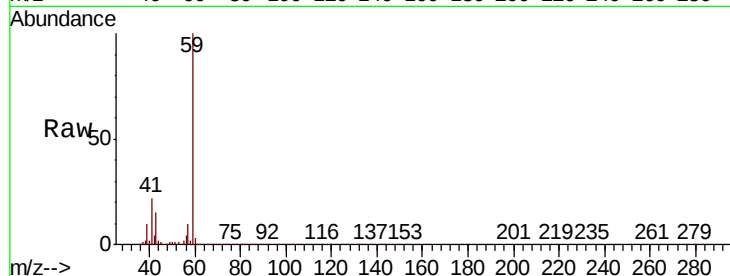




#11
Tert butyl alcohol
Concen: 230.332 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

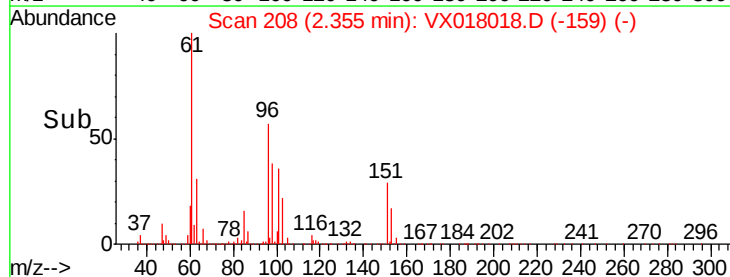
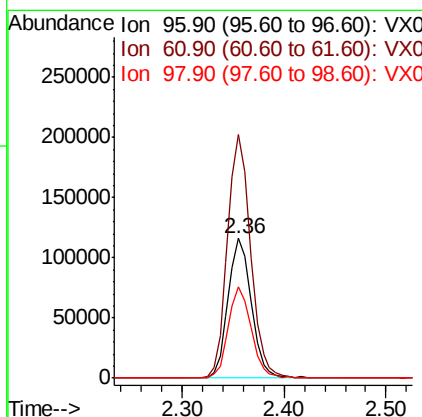
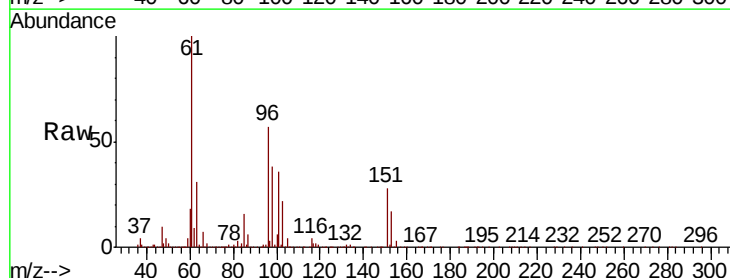
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

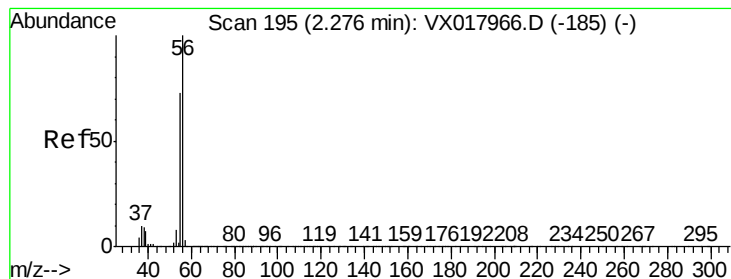
Tot Ion: 59 Resp: 283161
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 46.816 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion: 96 Resp: 183288
Ion Ratio Lower Upper
96 100
61 174.5 132.9 199.3
98 65.7 51.6 77.4





#13

Acrolein

Concen: 208.030 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

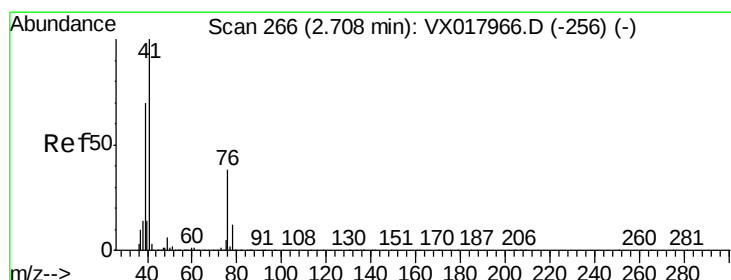
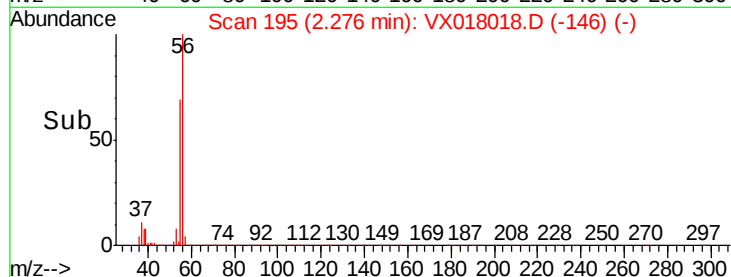
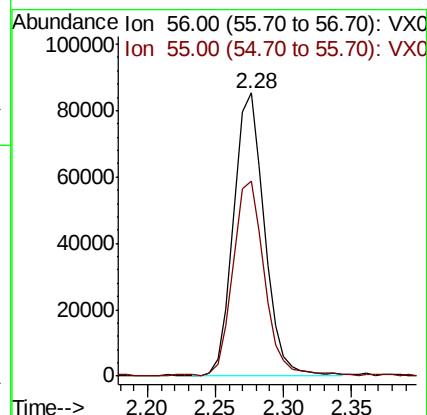
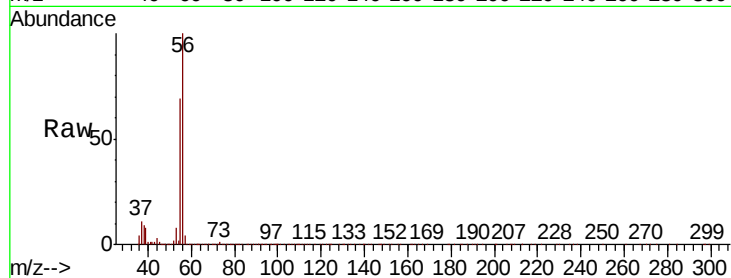
MW-BR1-081320MS

Tot Ion: 56 Resp: 135096

Ion Ratio Lower Upper

56 100

55 69.7 58.2 87.4



#14

Allyl chloride

Concen: 51.994 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

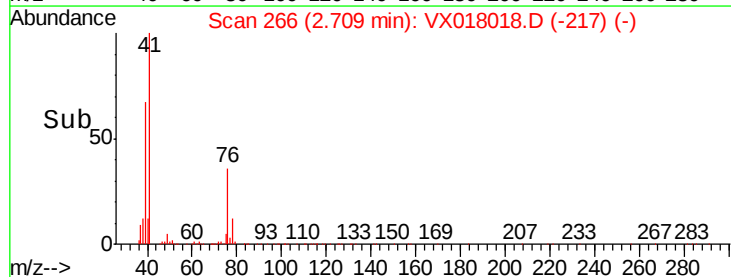
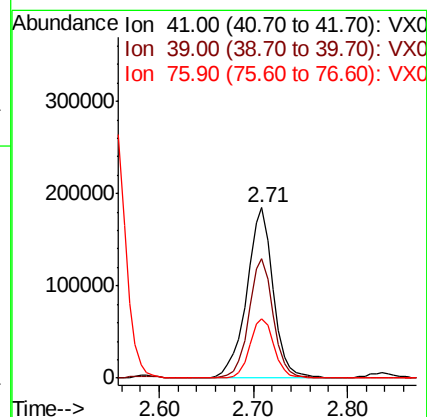
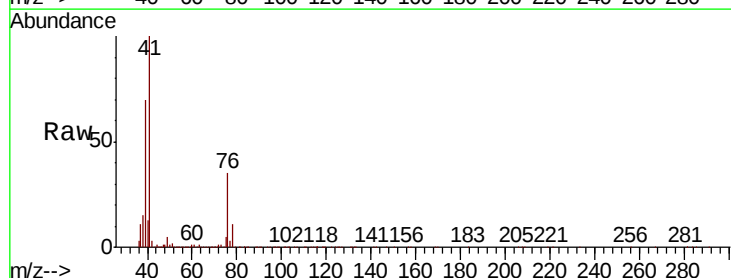
Tgt Ion: 41 Resp: 363052

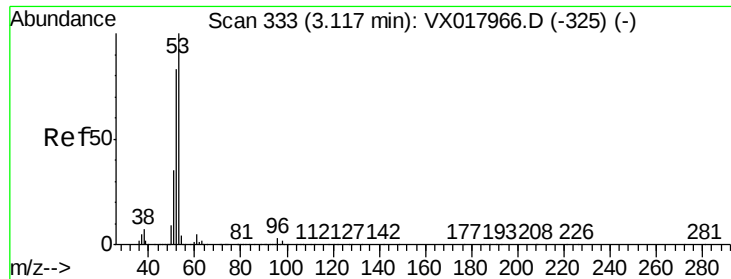
Ion Ratio Lower Upper

41 100

39 64.4 51.7 77.5

76 32.1 26.3 39.5





#15

Acrylonitrile

Concen: 276.781 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

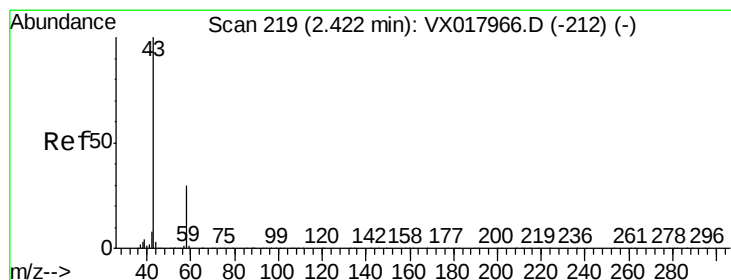
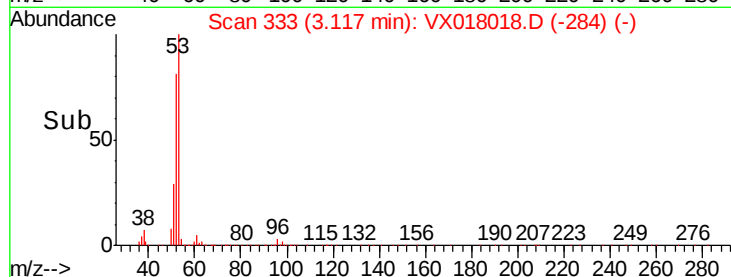
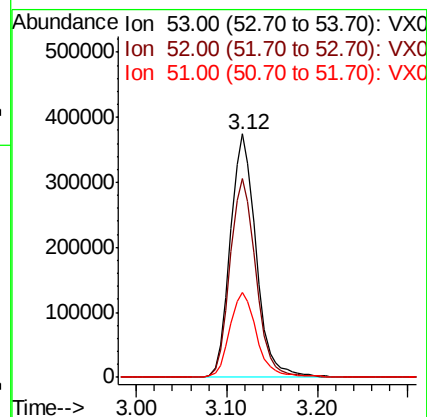
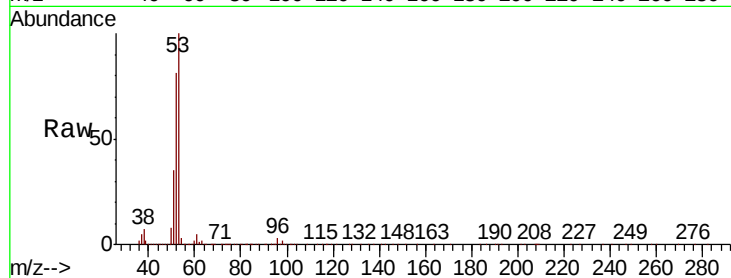
Tot Ion: 53 Resp: 743097

Ion Ratio Lower Upper

53 100

52 82.0 67.1 100.7

51 36.4 29.2 43.8



#16

Acetone

Concen: 262.502 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018018.D

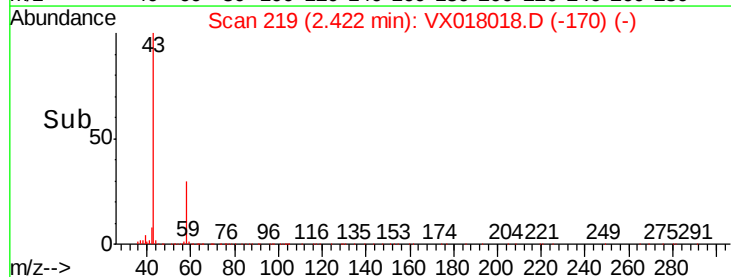
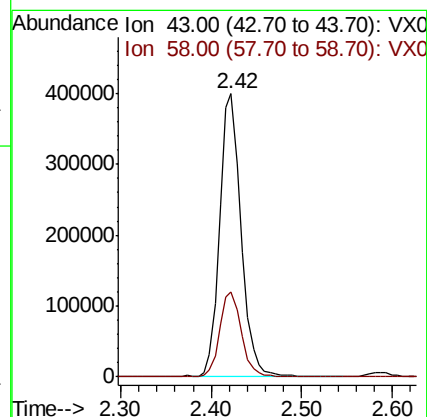
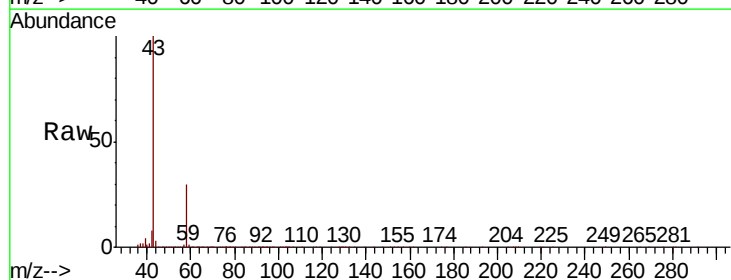
Acq: 20 Aug 2020 05:23

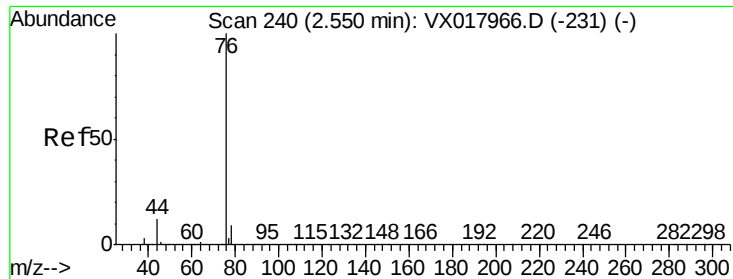
Tgt Ion: 43 Resp: 657560

Ion Ratio Lower Upper

43 100

58 30.1 23.8 35.8

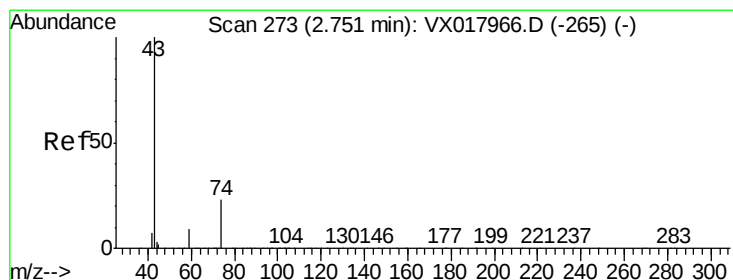
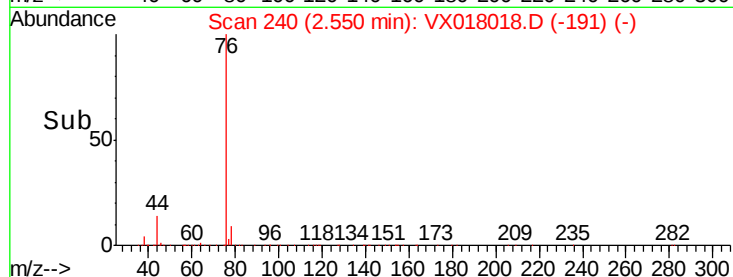
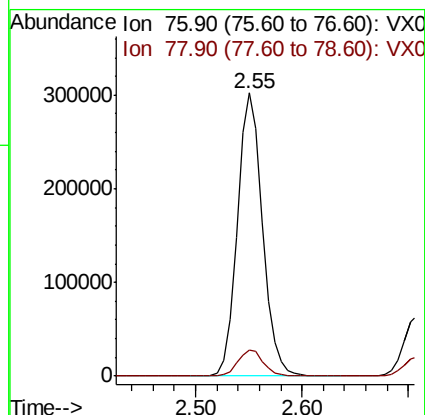
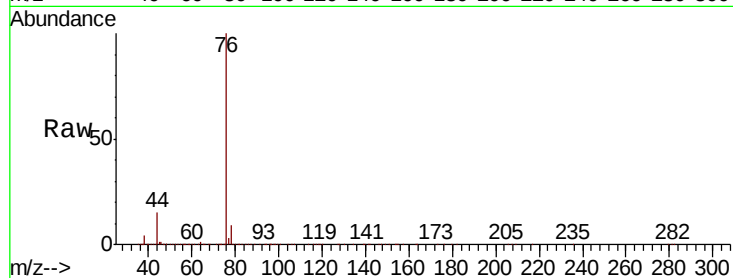




#17
Carbon Disulfide
Concen: 52.734 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

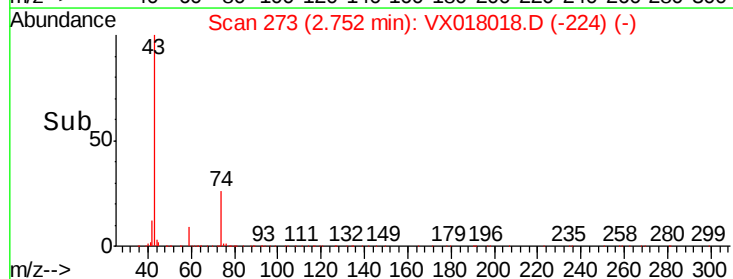
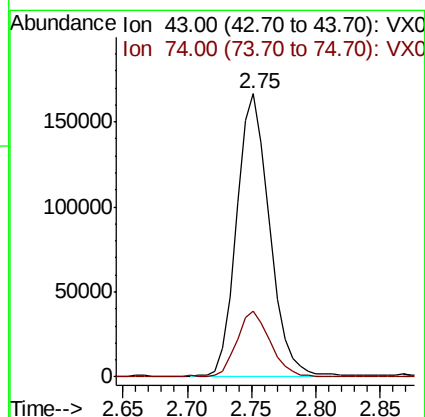
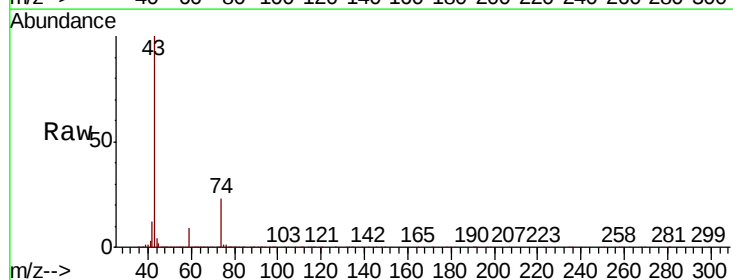
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

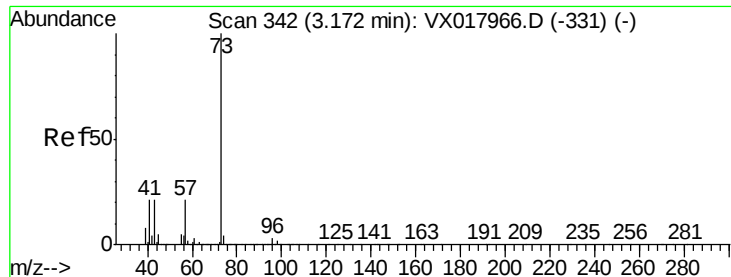
Tot Ion: 76 Resp: 500921
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 46.991 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion: 43 Resp: 296194
Ion Ratio Lower Upper
43 100
74 23.4 19.7 29.5



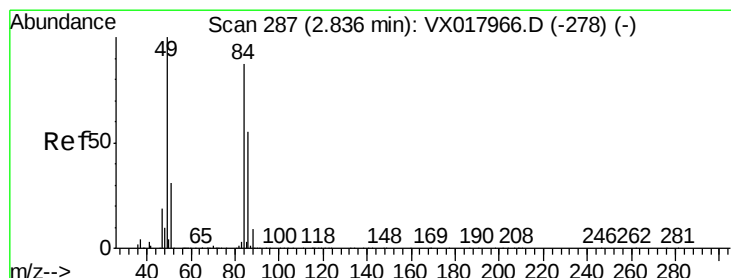
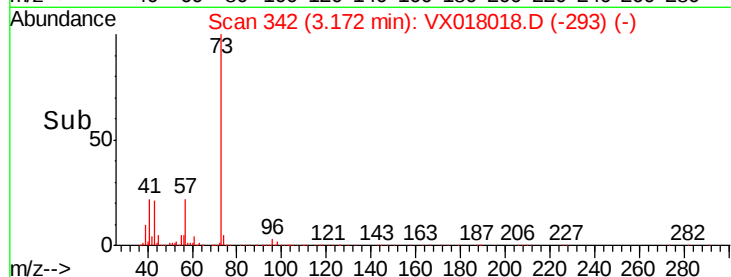
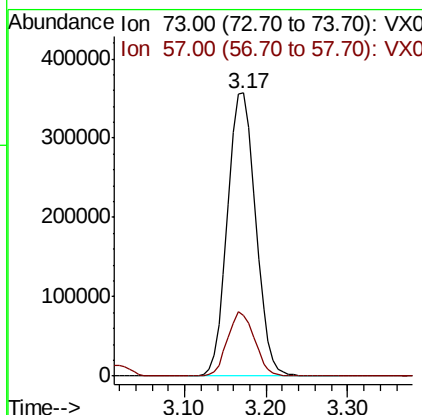
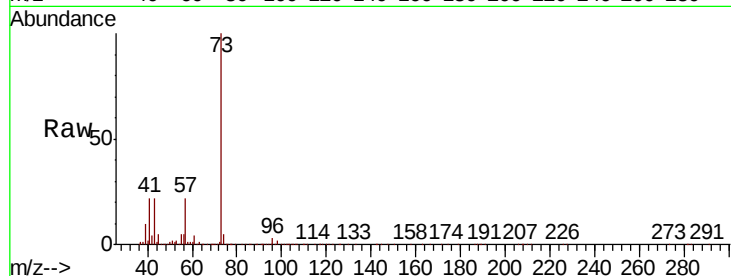


#19

Methyl tert-butyl Ether
 Concen: 56.971 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

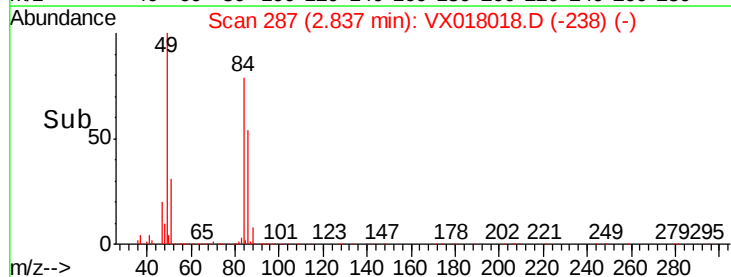
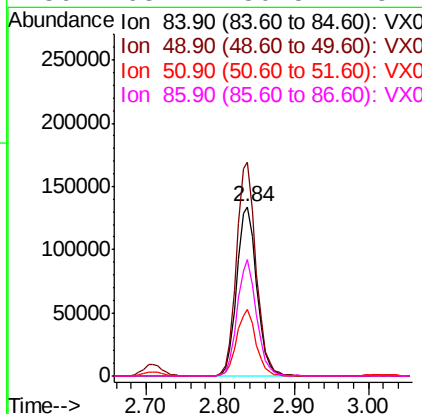
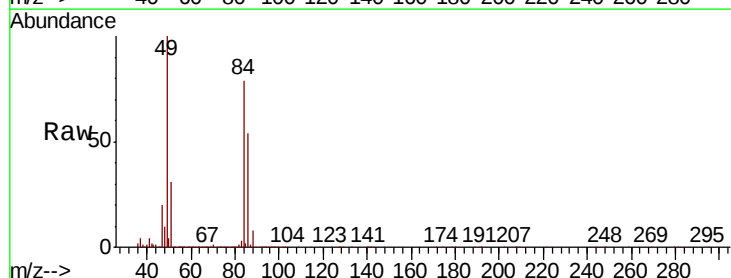
Tot Ion: 73 Resp: 852754
 Ion Ratio Lower Upper
 73 100
 57 21.6 16.9 25.3

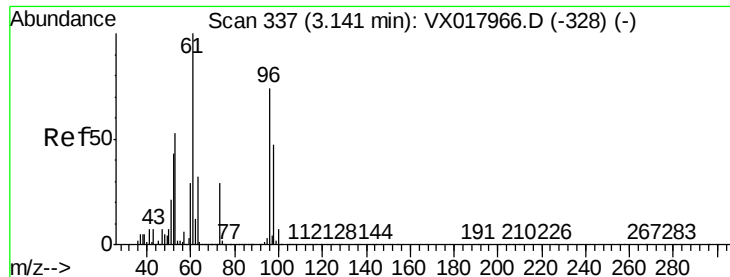


#20

Methylene Chloride
 Concen: 55.084 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Tgt Ion: 84 Resp: 254222
 Ion Ratio Lower Upper
 84 100
 49 126.0 91.8 137.6
 51 39.1 27.8 41.8
 86 68.7 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 54.676 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

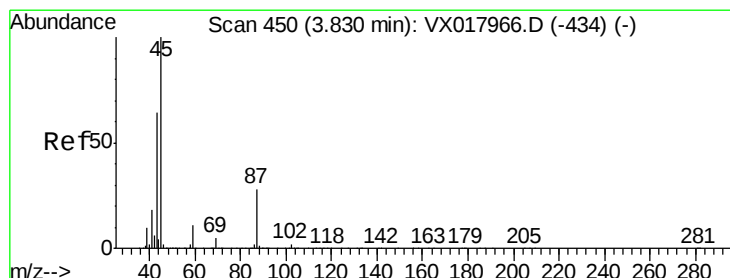
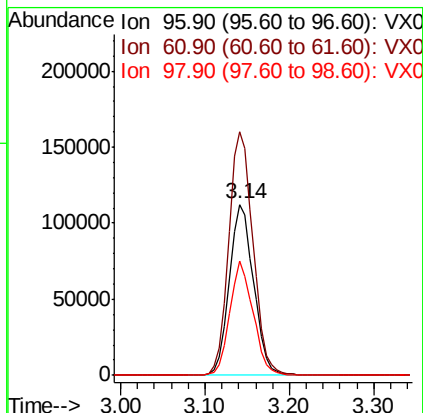
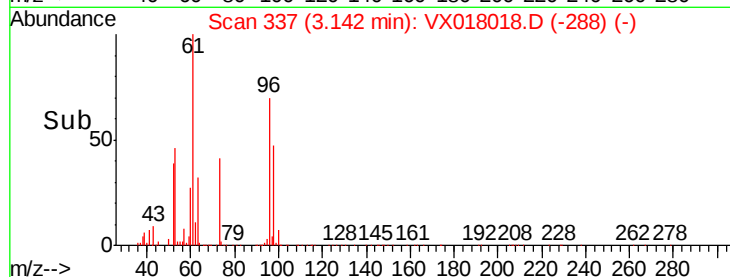
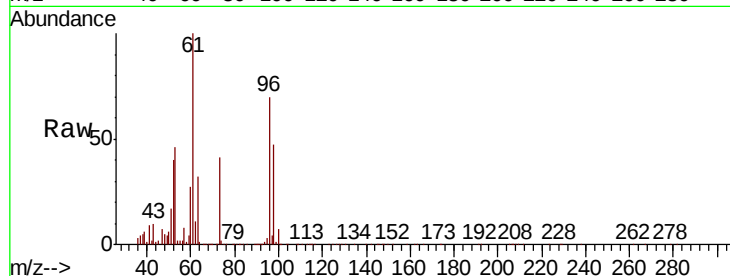
Tot Ion: 96 Resp: 220061

Ion Ratio Lower Upper

96 100

61 142.5 108.6 163.0

98 66.5 51.4 77.0



#22

Diisopropyl ether

Concen: 58.123 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Tgt Ion: 45 Resp: 850770

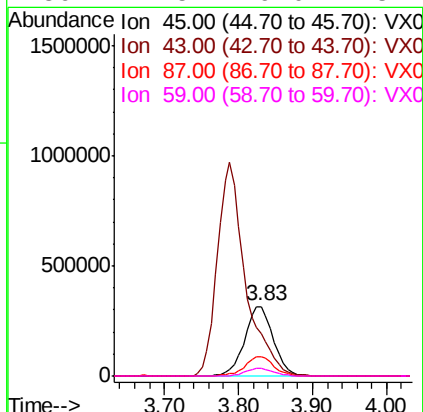
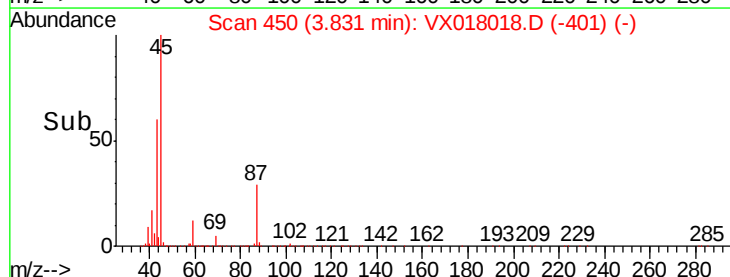
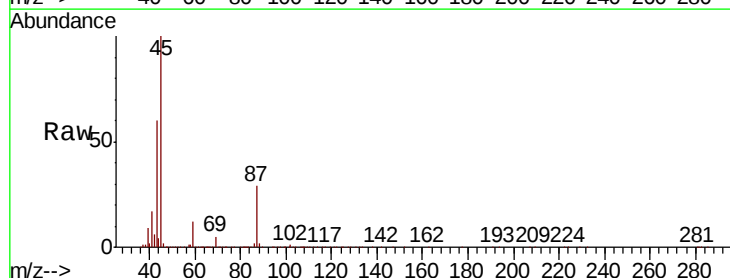
Ion Ratio Lower Upper

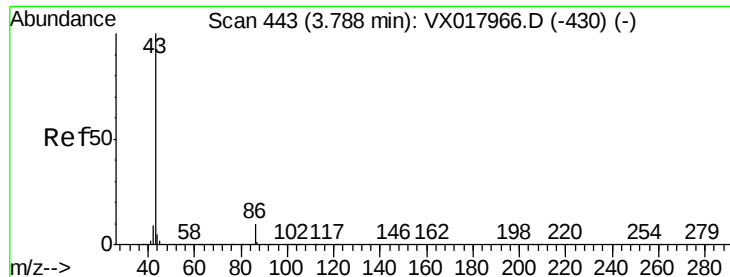
45 100

43 60.0 51.5 77.3

87 28.5 22.6 33.8

59 11.5 9.0 13.4





#23

Vinyl Acetate

Concen: 228.583 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

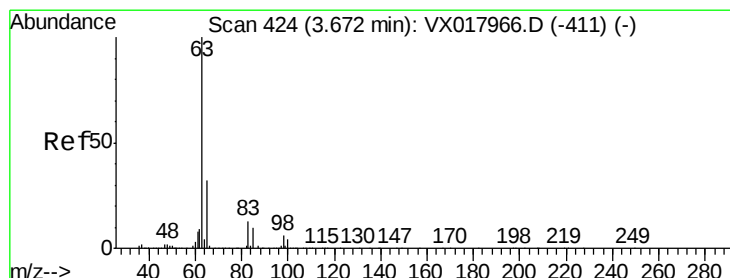
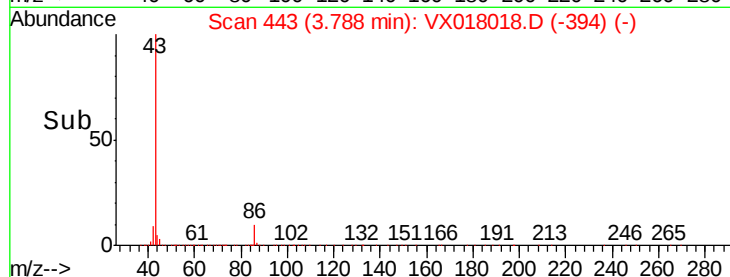
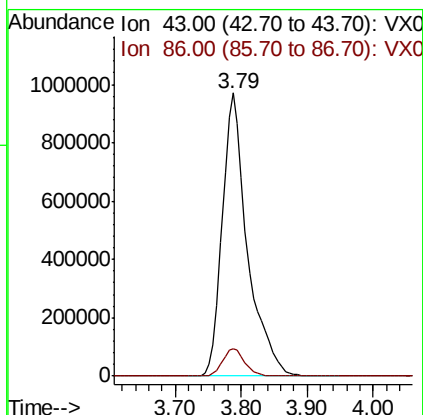
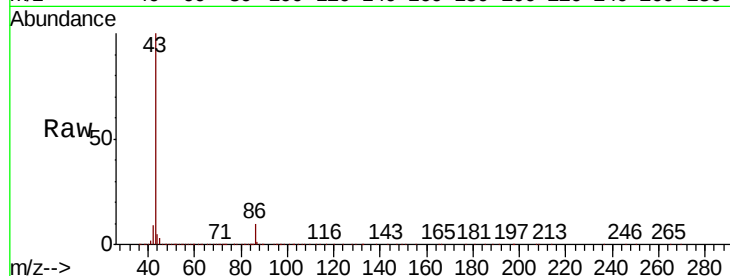
MW-BR1-081320MS

Tot Ion: 43 Resp: 2556902

Ion Ratio Lower Upper

43 100

86 9.9 8.1 12.1



#24

1,1-Dichloroethane

Concen: 55.288 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

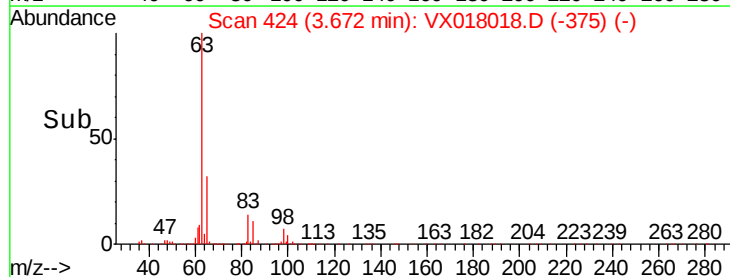
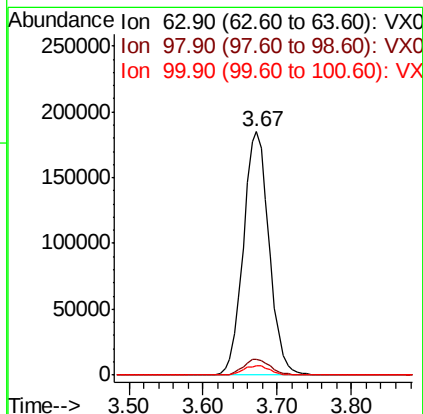
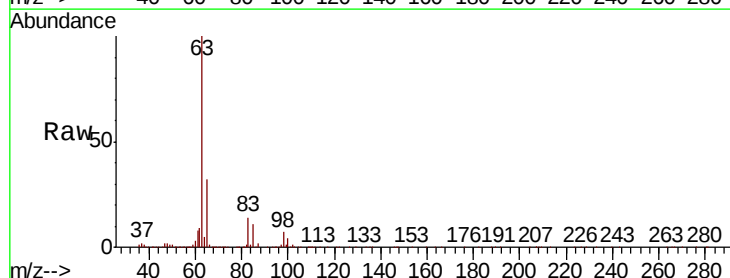
Tgt Ion: 63 Resp: 448623

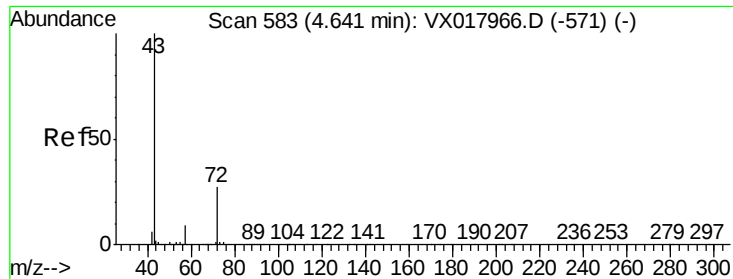
Ion Ratio Lower Upper

63 100

98 6.6 3.0 9.0

100 3.8 2.0 5.8

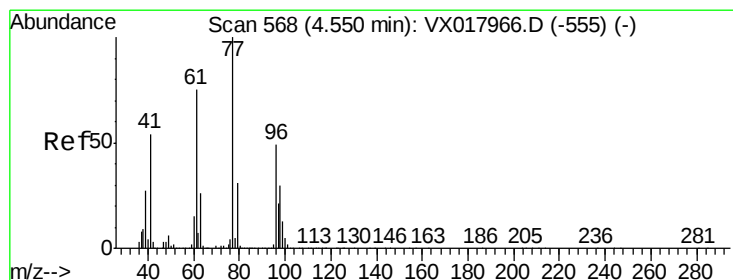
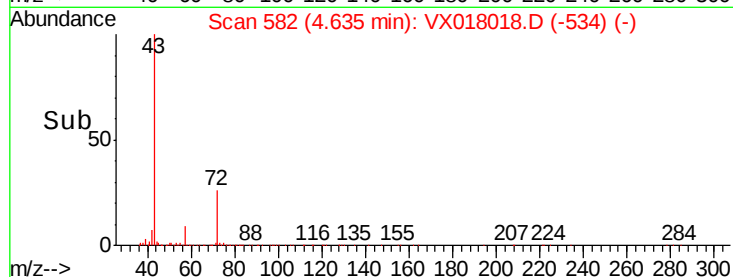
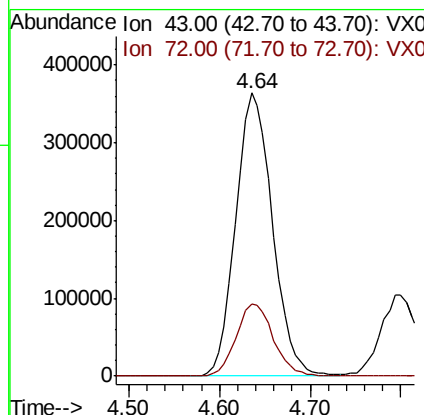
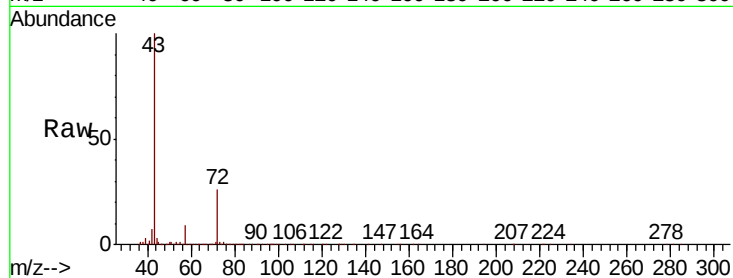




#25
2-Butanone
Concen: 268.773 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

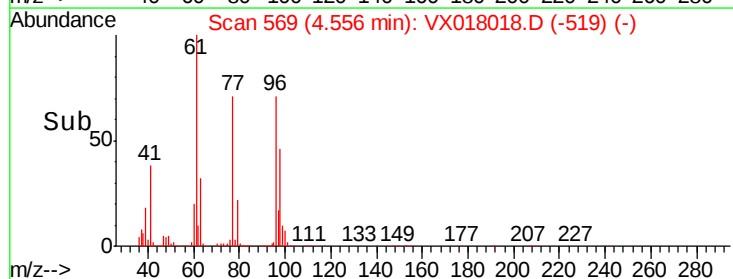
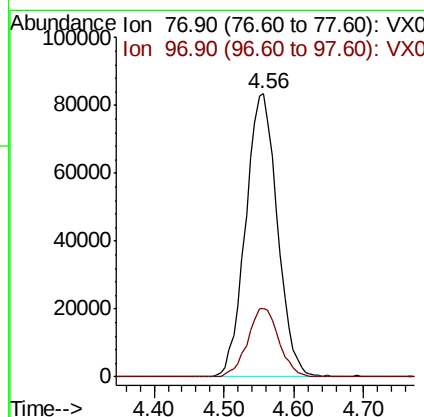
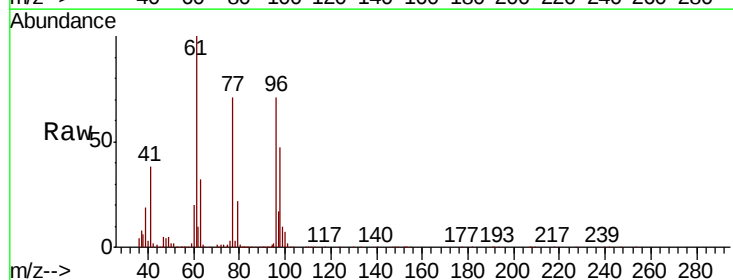
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

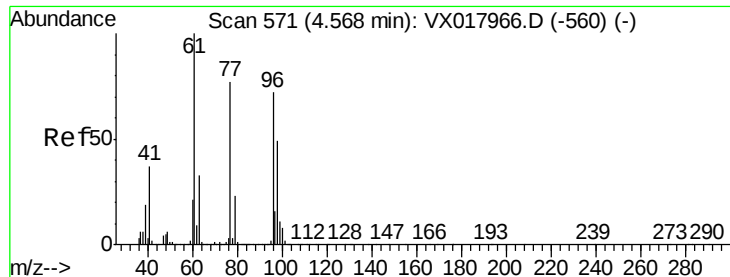
Tot Ion: 43 Resp: 1019277
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 35.576 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion: 77 Resp: 262874
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.9



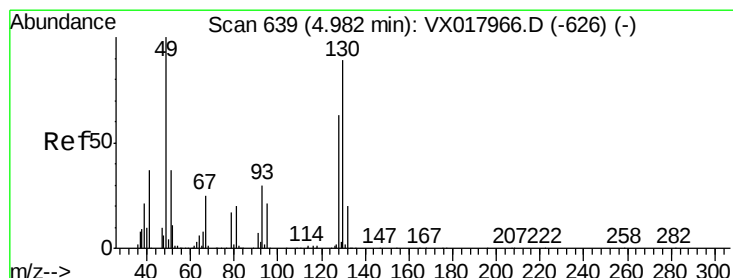
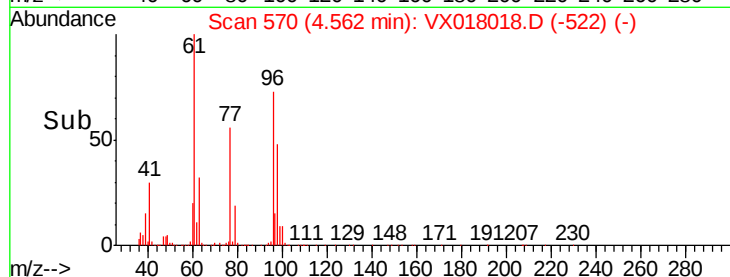
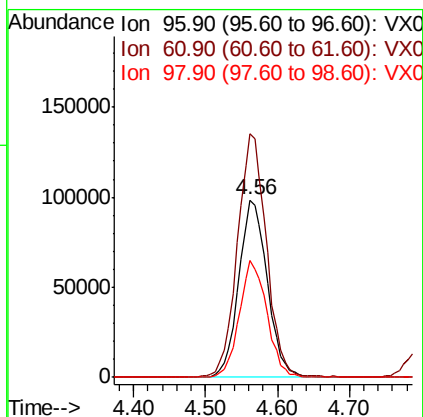
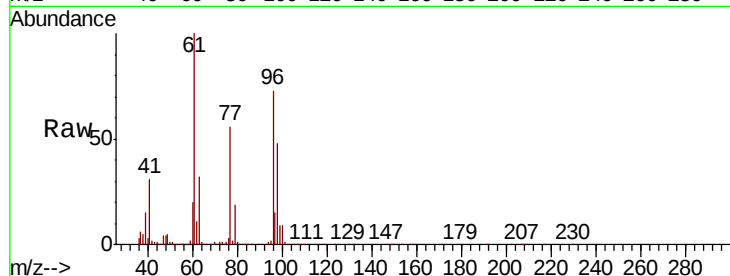


#27

cis-1,2-Dichloroethene
Concen: 57.051 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

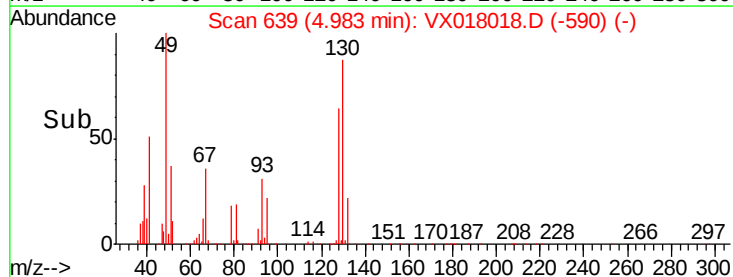
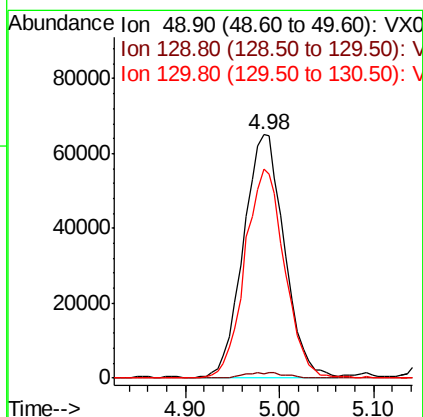
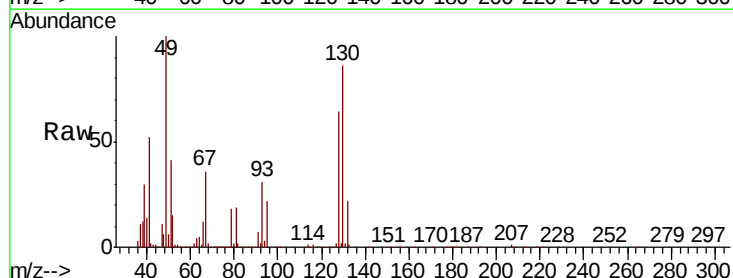
Tot Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	298.8
98	63.6	0.0	130.2

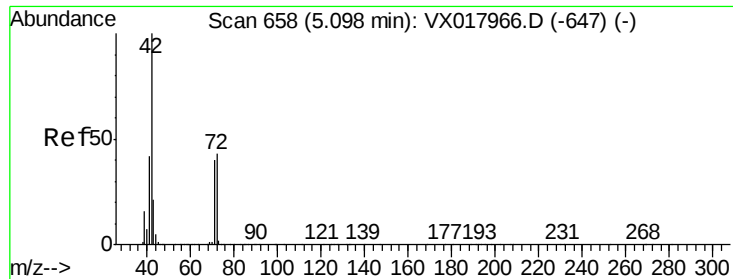


#28

Bromochloromethane
Concen: 47.219 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	83.4	68.5	102.7





#29

Tetrahydrofuran

Concen: 277.319 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

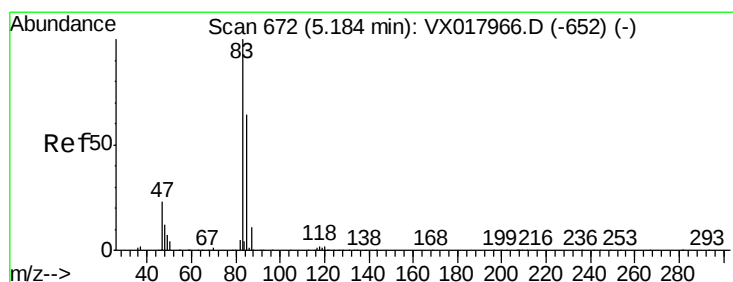
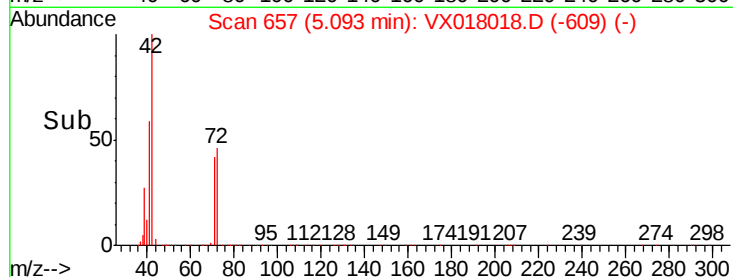
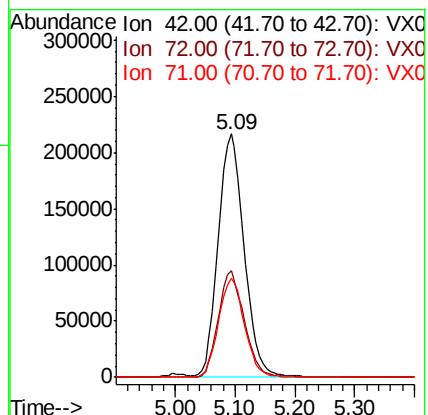
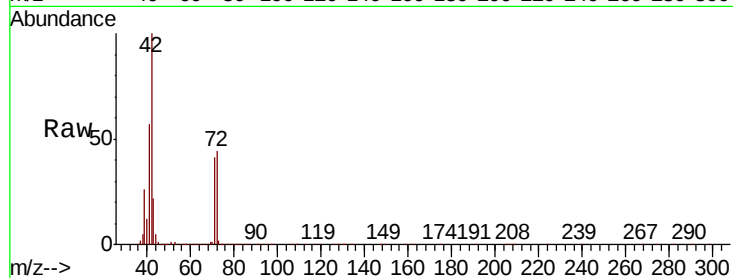
Tot Ion: 42 Resp: 653162

Ion Ratio Lower Upper

42 100

72 44.1 35.9 53.9

71 40.7 33.0 49.4



#30

Chloroform

Concen: 55.187 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX018018.D

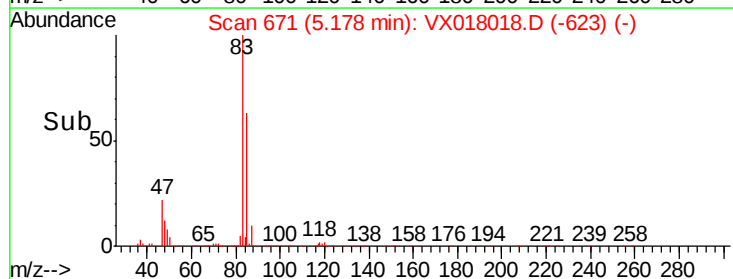
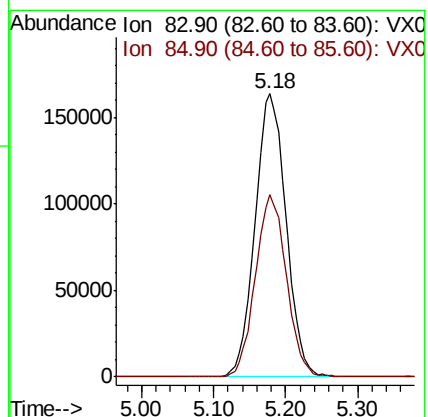
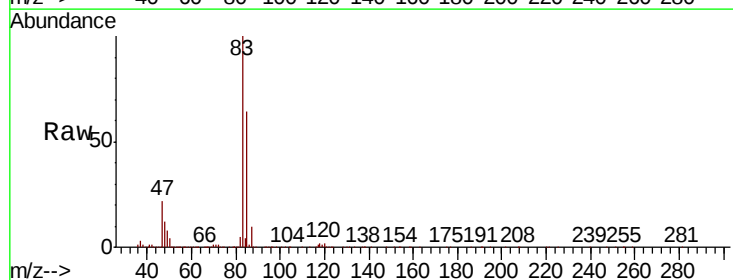
Acq: 20 Aug 2020 05:23

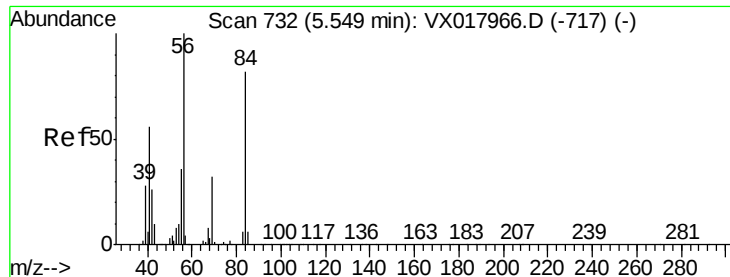
Tgt Ion: 83 Resp: 489461

Ion Ratio Lower Upper

83 100

85 64.1 51.3 76.9





#31

Cyclohexane

Concen: 58.775 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

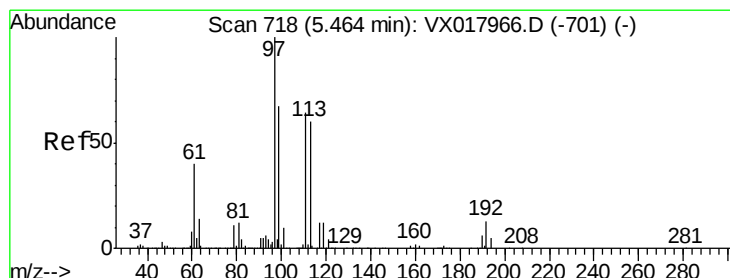
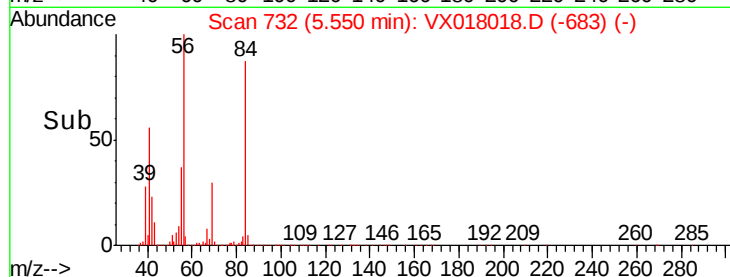
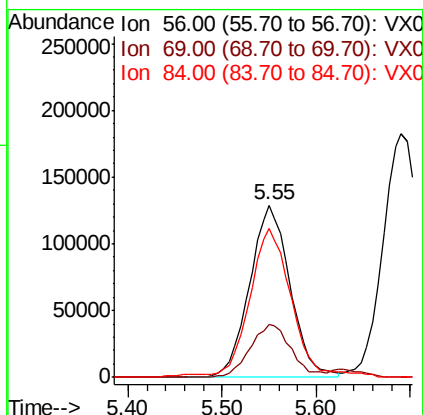
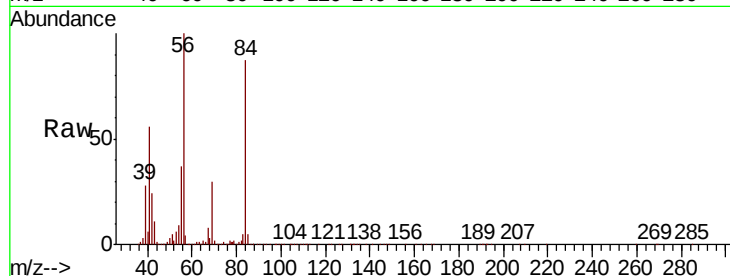
Tot Ion: 56 Resp: 386735

Ion Ratio Lower Upper

56 100

69 30.4 25.3 37.9

84 84.4 65.3 97.9



#32

1,1,1-Trichloroethane

Concen: 54.899 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

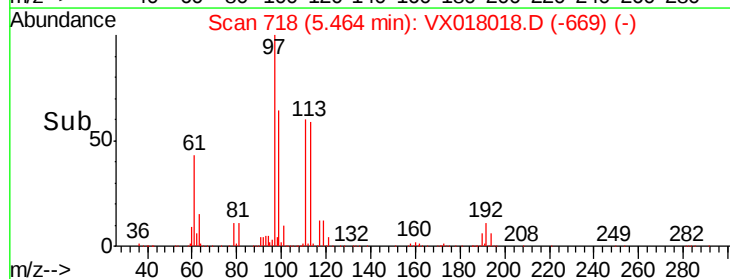
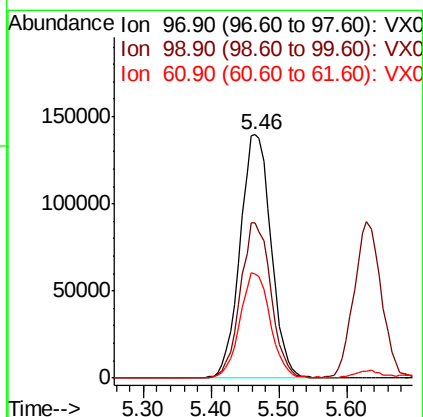
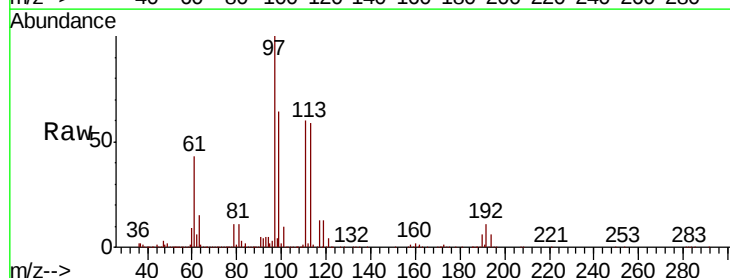
Tgt Ion: 97 Resp: 441705

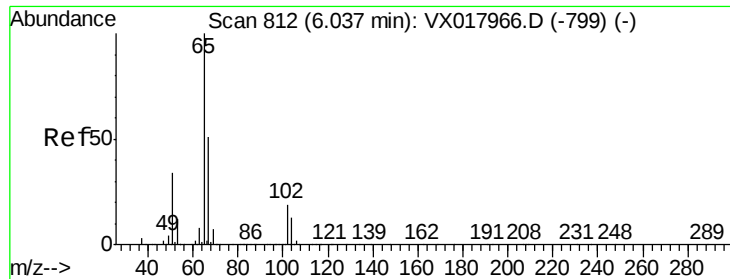
Ion Ratio Lower Upper

97 100

99 63.1 51.4 77.0

61 42.5 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 47.903 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

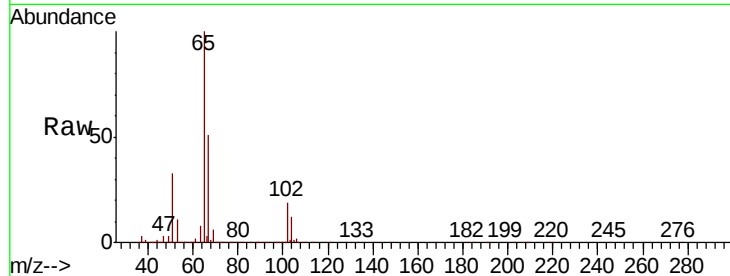
MW-BR1-081320MS

Tot Ion: 65 Resp: 305013

Ion Ratio Lower Upper

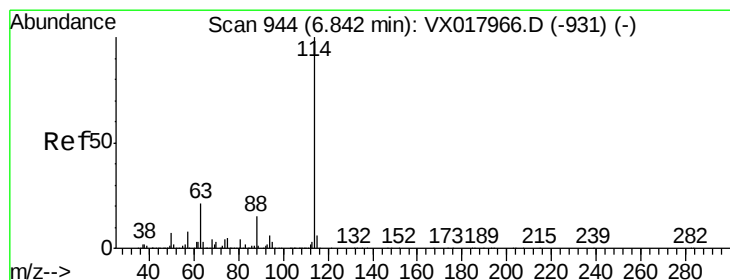
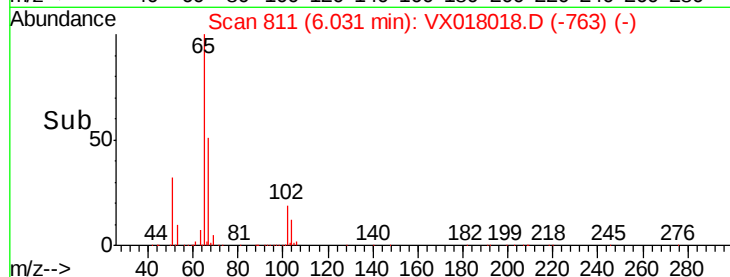
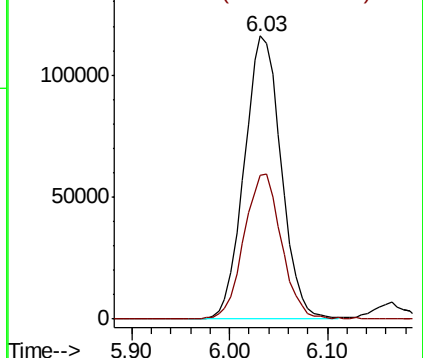
65 100

67 51.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

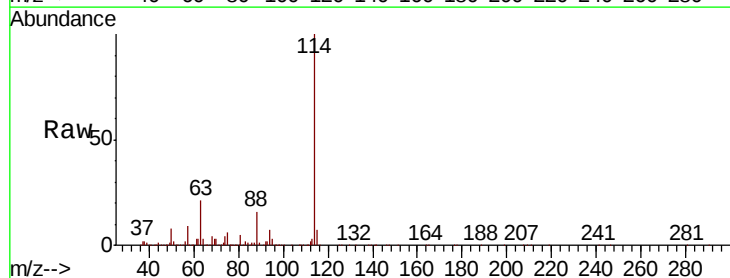
Tgt Ion: 114 Resp: 679063

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

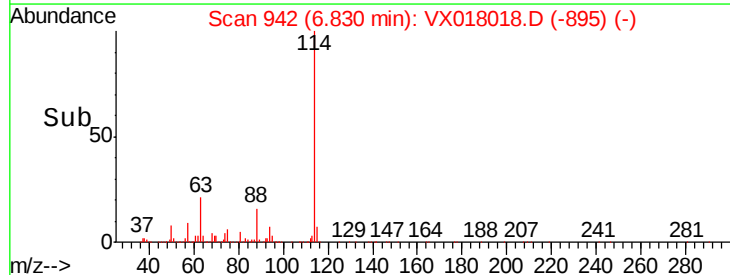
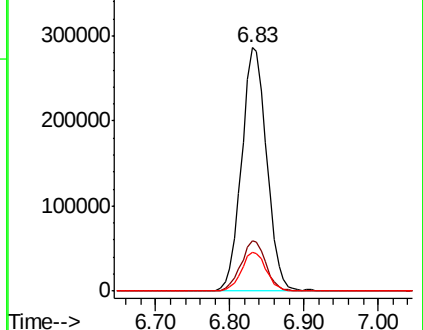
88 15.9 0.0 30.2

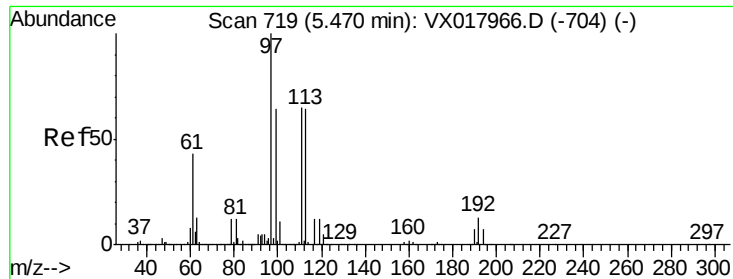


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

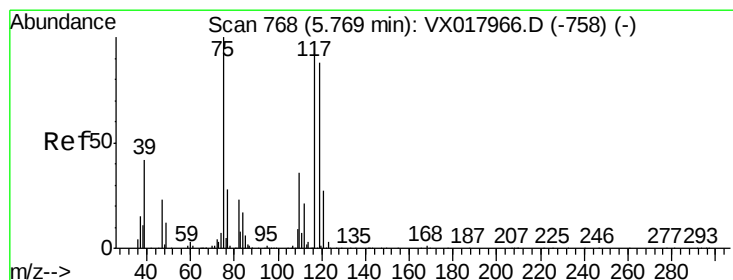
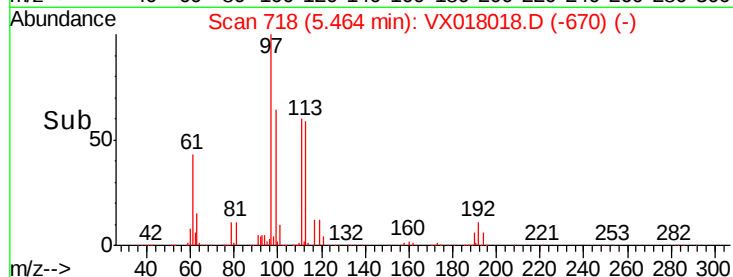
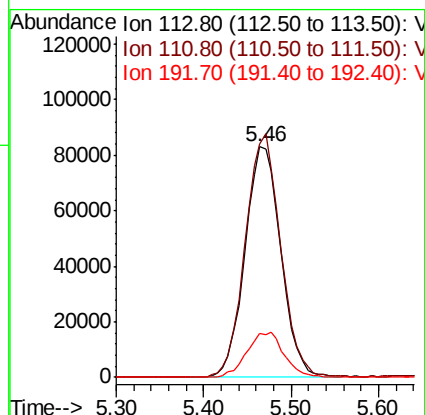
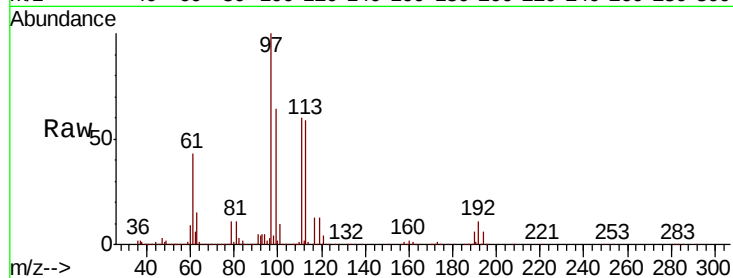




#35
 Dibromofluoromethane
 Concen: 46.857 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

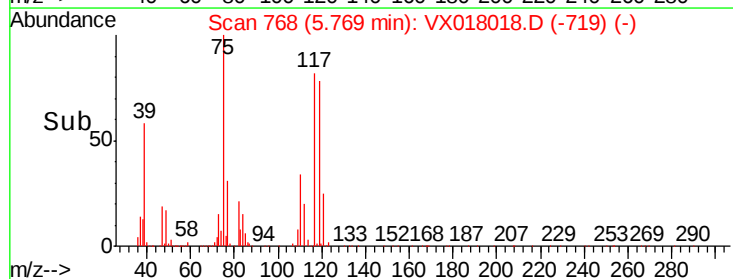
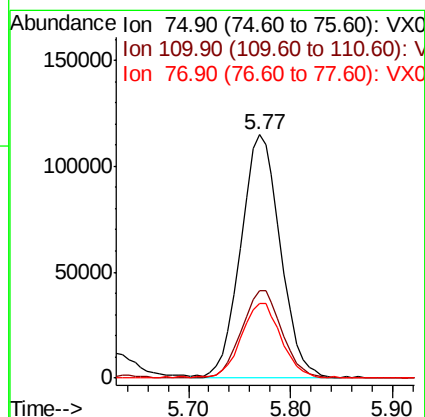
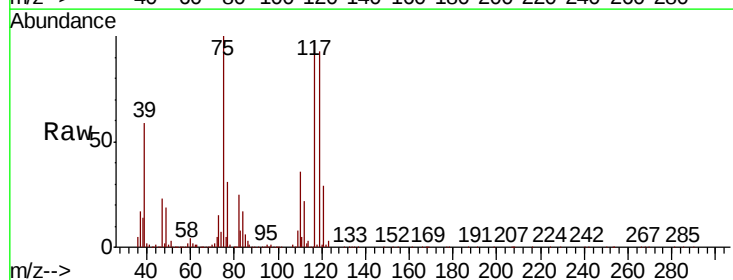
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

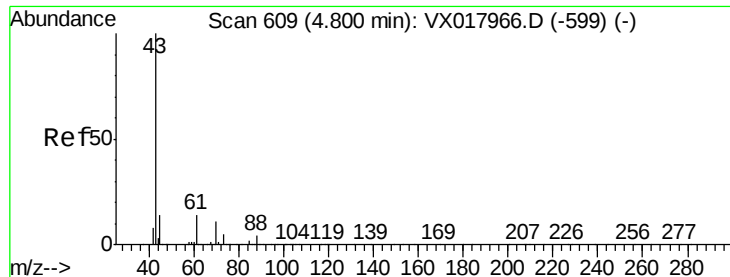
Tot Ion:113 Resp: 236951
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.5 125.3
 192 20.2 16.2 24.4



#36
 1,1-Dichloropropene
 Concen: 54.069 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Tgt Ion: 75 Resp: 307319
 Ion Ratio Lower Upper
 75 100
 110 36.9 18.7 56.1
 77 31.1 24.4 36.6

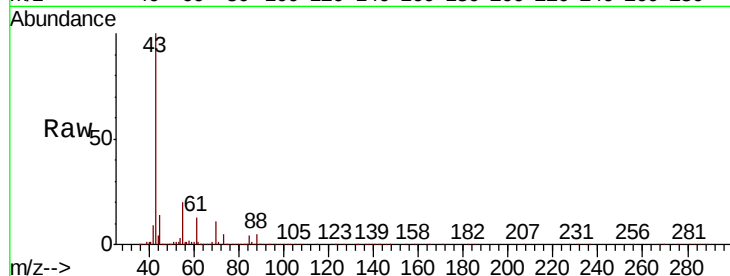




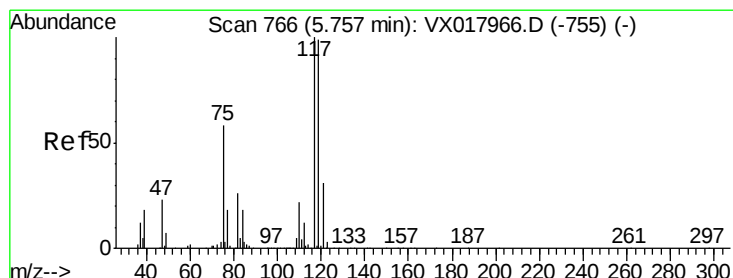
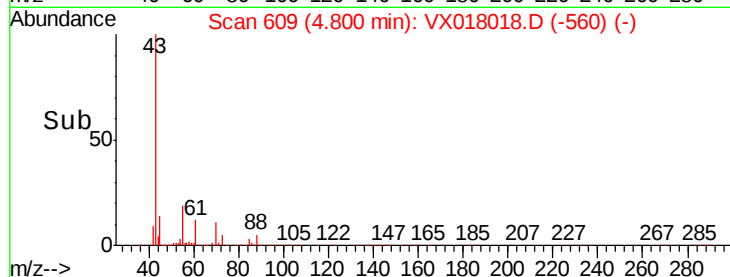
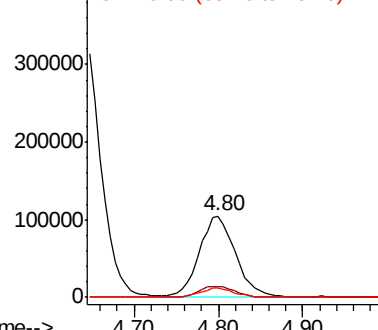
#37
Ethyl Acetate
Concen: 44.677 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	10.7	8.5	12.7

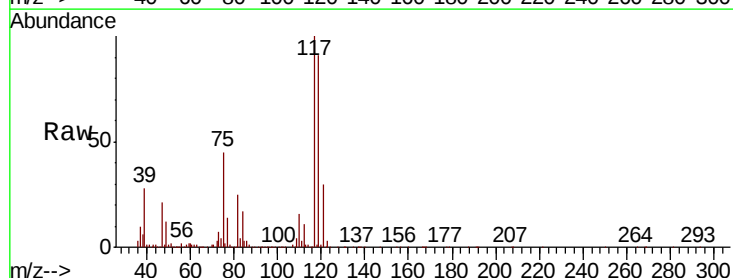


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

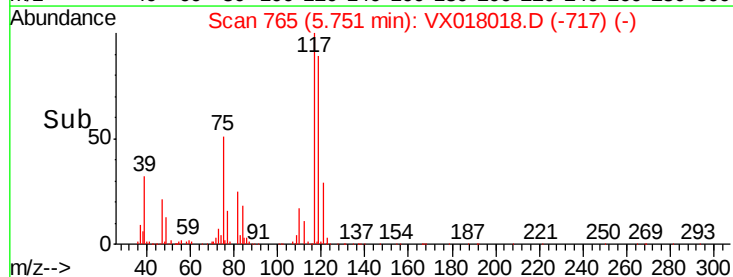
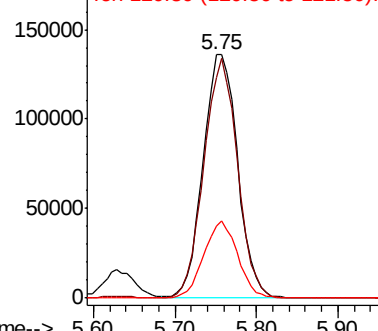


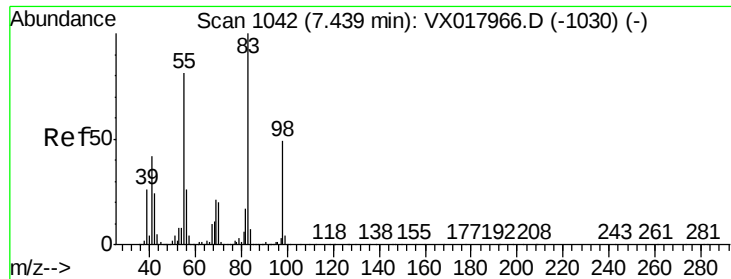
#38
Carbon Tetrachloride
Concen: 54.139 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.6	79.0	118.6
121	29.7	24.7	37.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

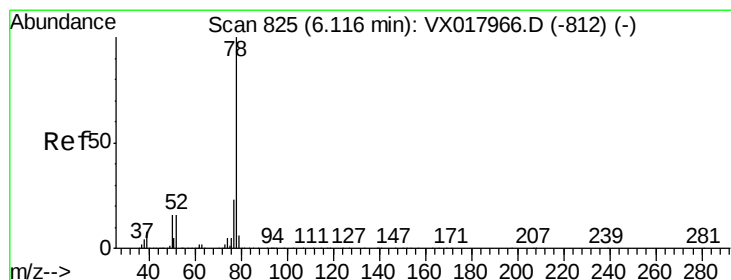
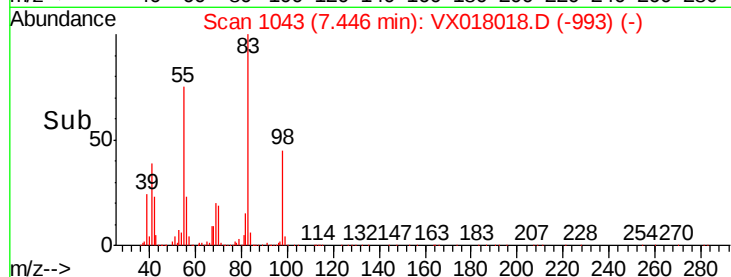
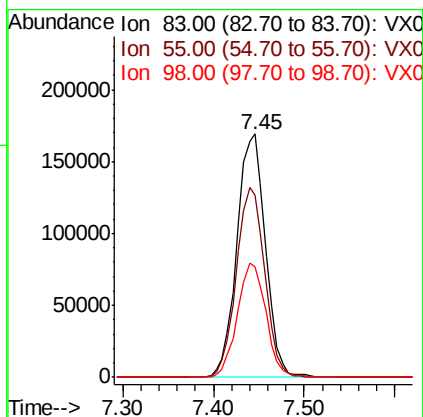
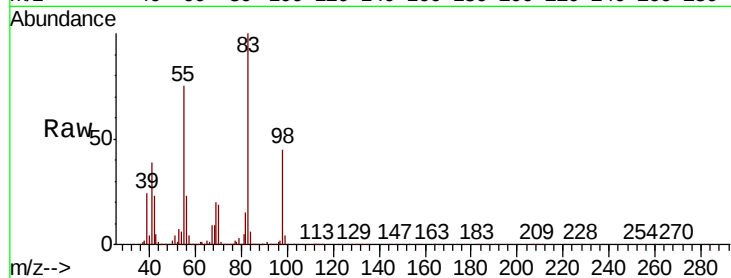




#39
Methvlcvclohexane
Concen: 50.694 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

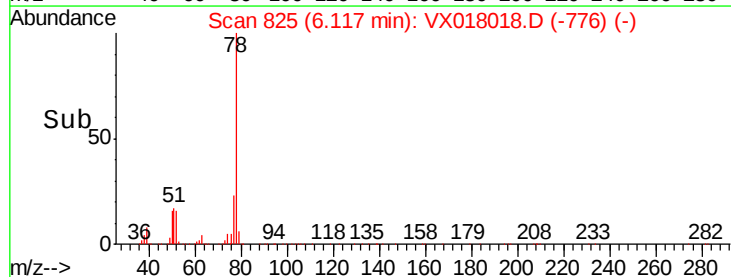
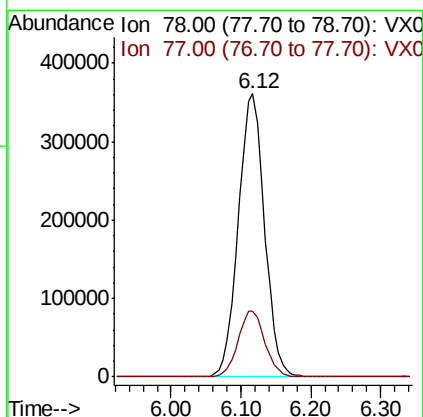
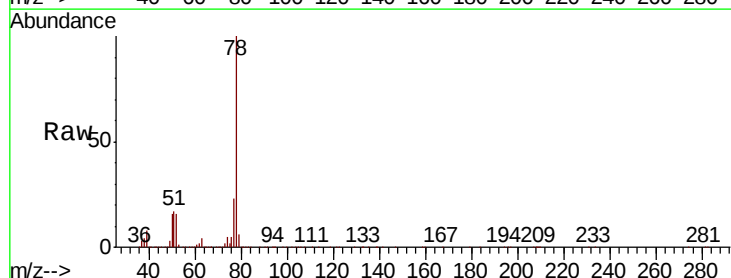
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

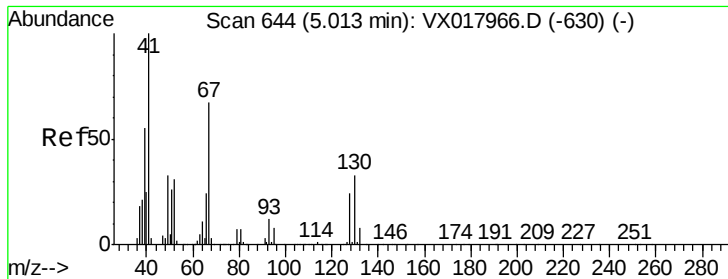
Tot Ion: 83 Resp: 369113
Ion Ratio Lower Upper
83 100
55 74.5 64.5 96.7
98 45.4 39.0 58.6



#40
Benzene
Concen: 54.886 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion: 78 Resp: 939605
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2

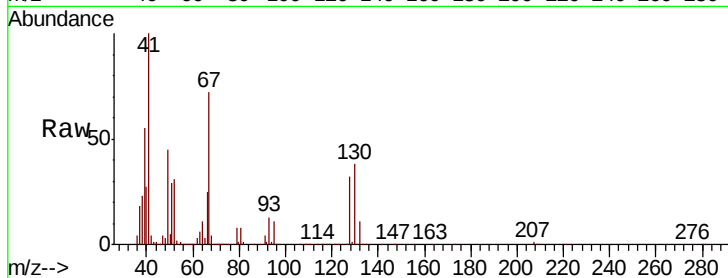




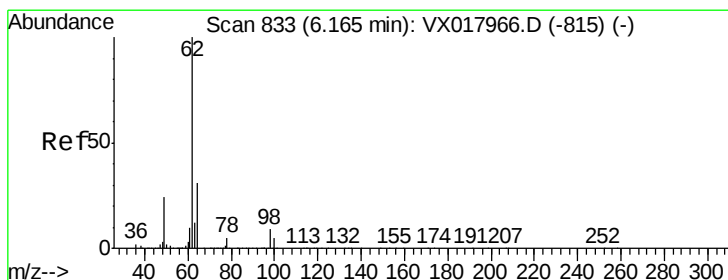
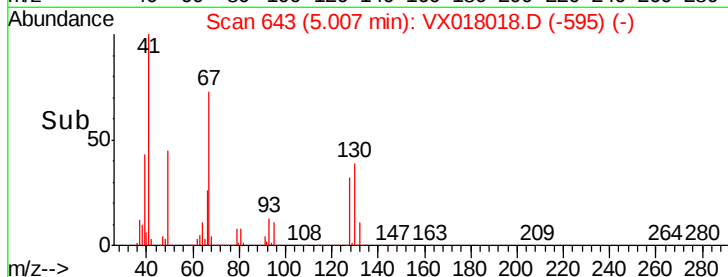
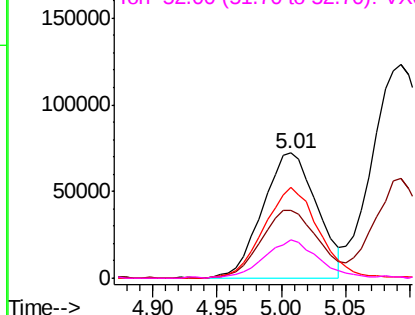
#41
Methacrylonitrile
Concen: 54.136 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

Tot Ion:	41	Resp:	211012
Ion	Ratio	Lower	Upper
41	100		
39	58.0	44.8	67.2
67	73.7	57.5	86.3
52	29.6	25.6	38.4

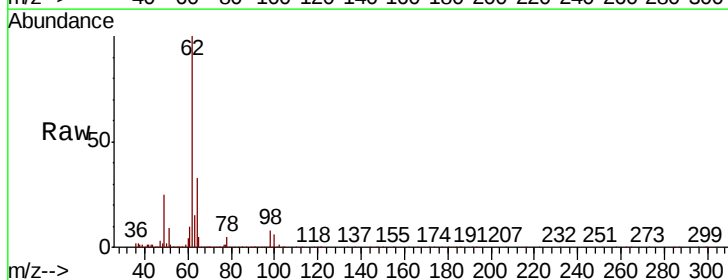


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

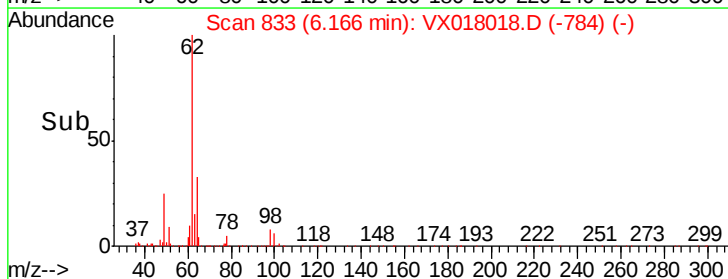
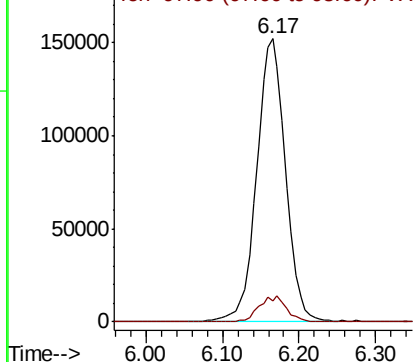


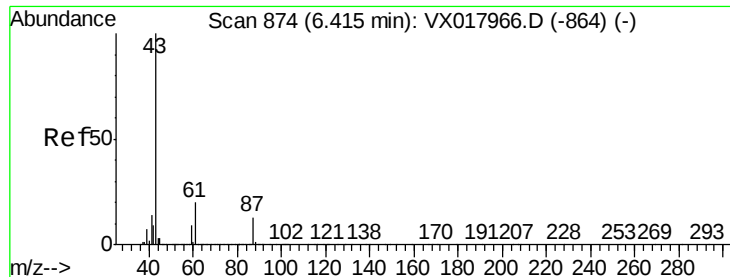
#42
1,2-Dichloroethane
Concen: 54.908 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion:	62	Resp:	399276
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2



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



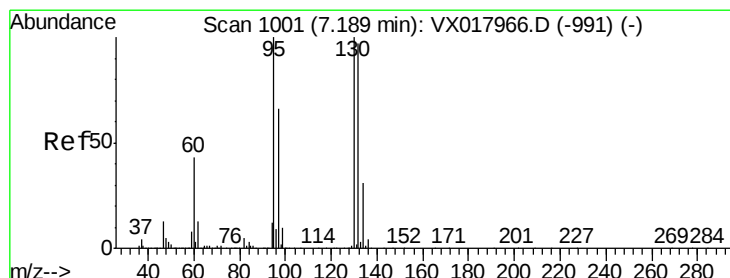
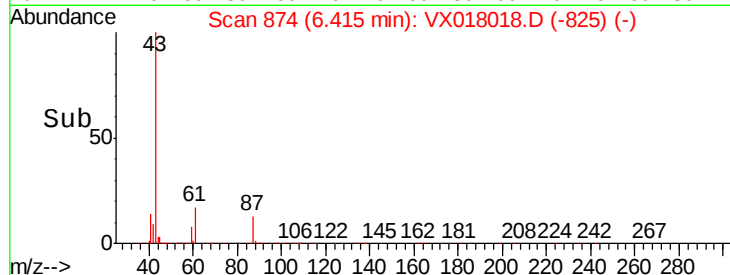
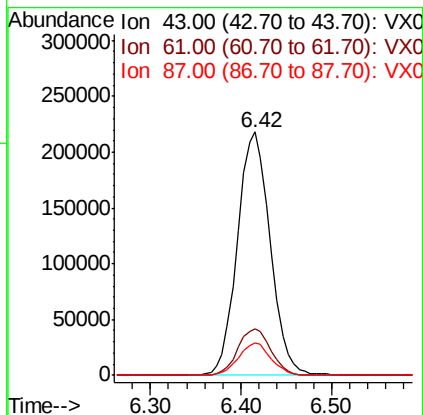
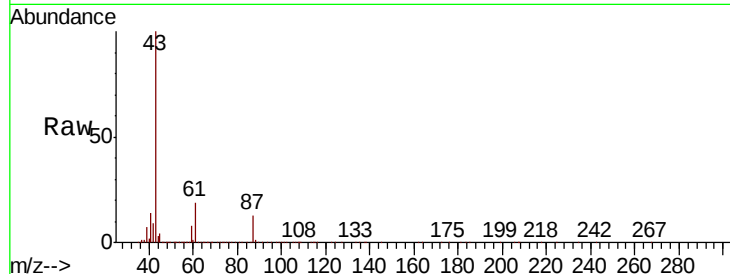


#43

Isopropyl Acetate
 Concen: 49.567 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

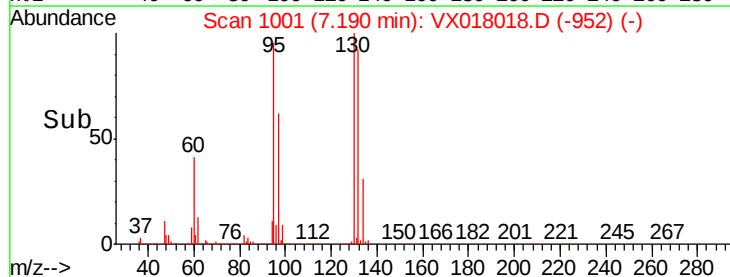
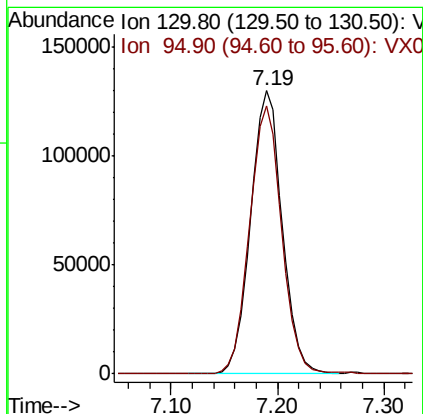
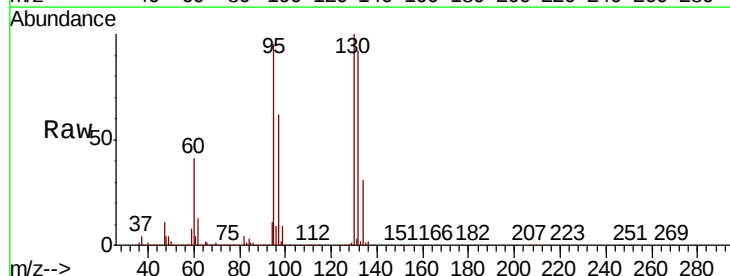
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	16.2	24.4
87	13.2	10.8	16.2

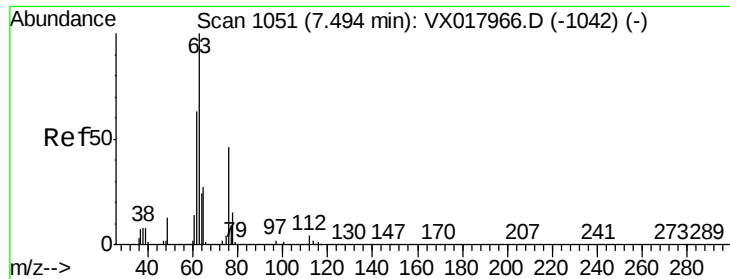


#44

Trichloroethene
 Concen: 53.247 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	200.6





#45

1,2-Dichloropropane

Concen: 55.785 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

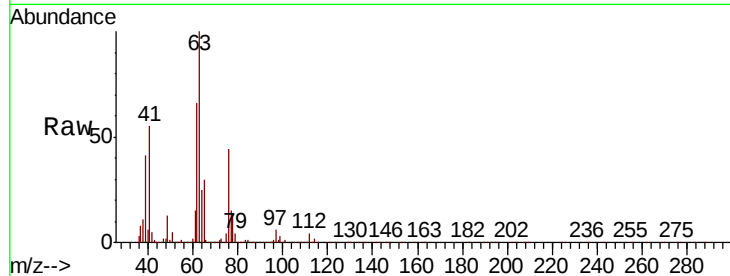
MW-BR1-081320MS

Tot Ion: 63 Resp: 273625

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

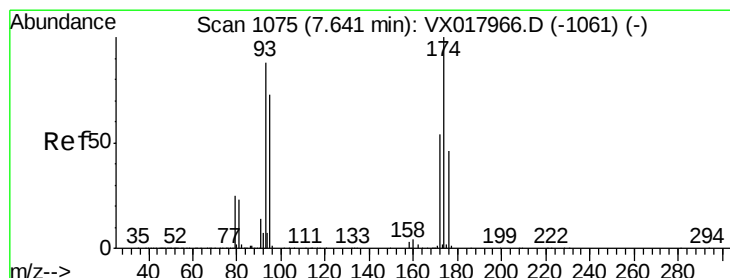
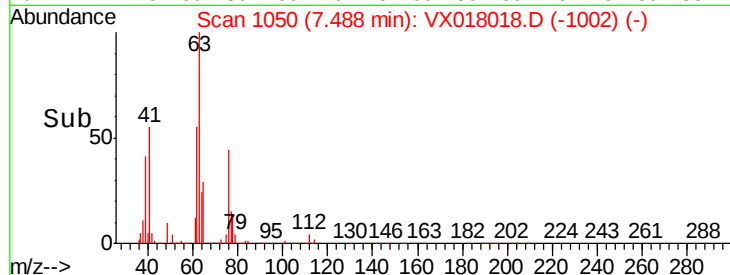
150000

100000

50000

0

Time-->



#46

Dibromomethane

Concen: 55.213 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

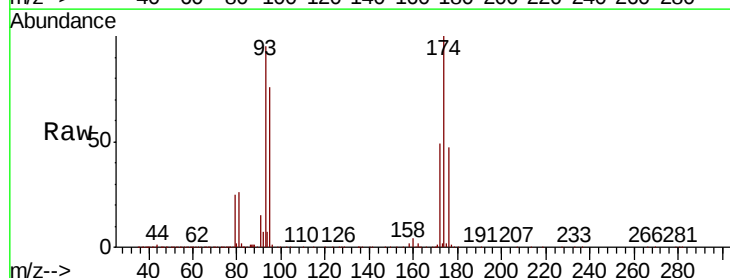
Tgt Ion: 93 Resp: 189007

Ion Ratio Lower Upper

93 100

95 83.3 66.8 100.2

174 107.2 88.3 132.5



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

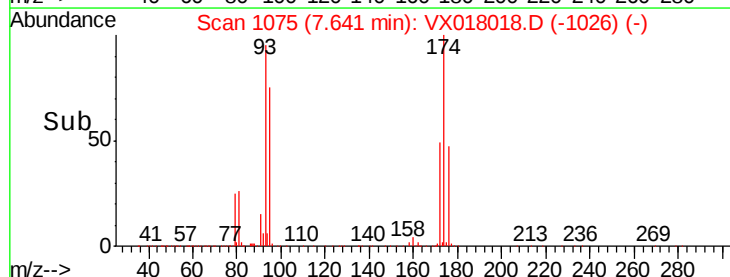
7.64

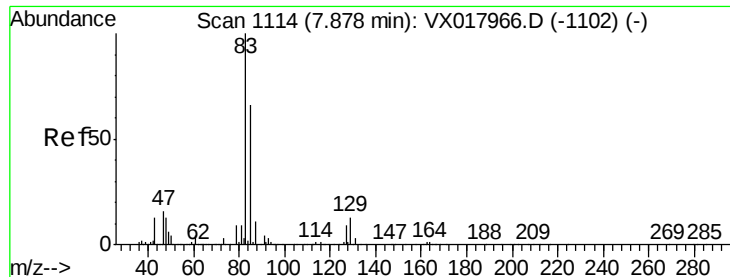
100000

50000

0

Time-->





#47

Bromodichloromethane

Concen: 55.564 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

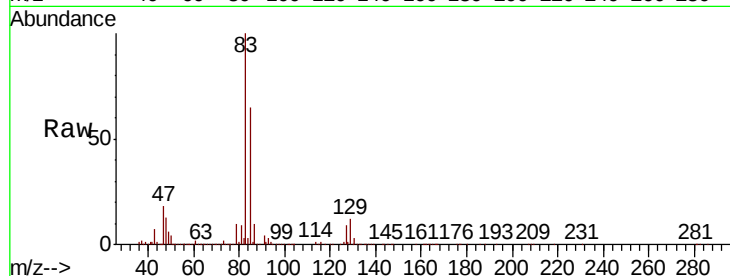
Tot Ion: 83 Resp: 412926

Ion Ratio Lower Upper

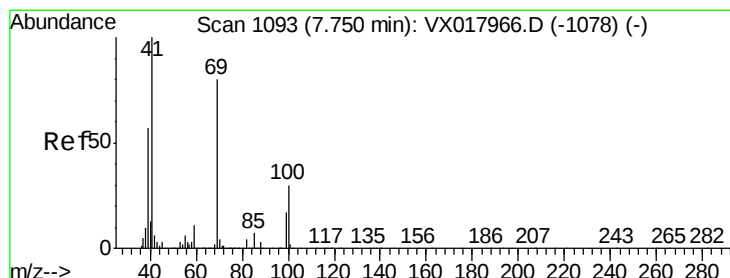
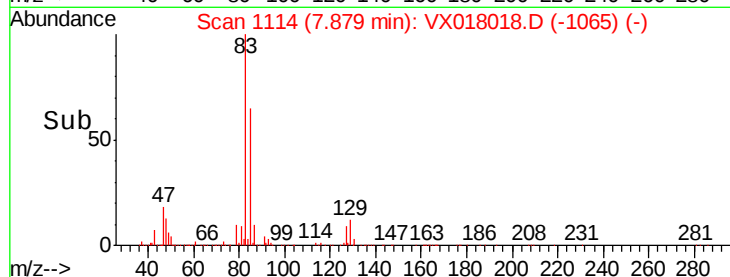
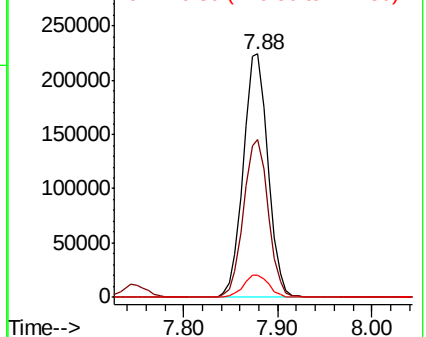
83 100

85 64.8 52.4 78.6

127 9.2 7.0 10.6



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: 57.071 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

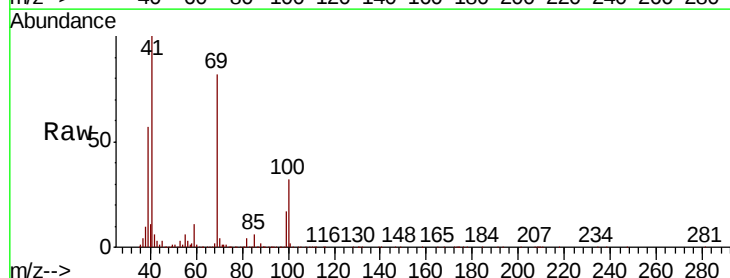
Tgt Ion: 41 Resp: 310596

Ion Ratio Lower Upper

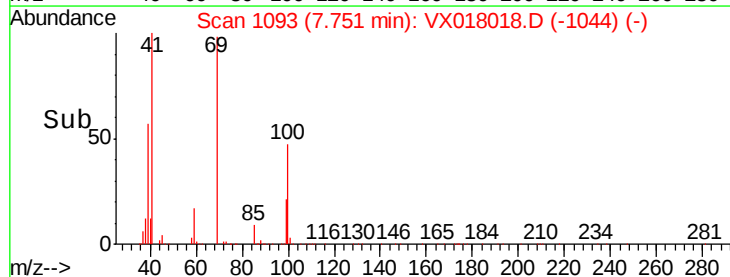
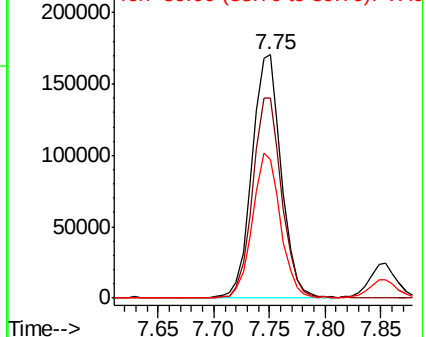
41 100

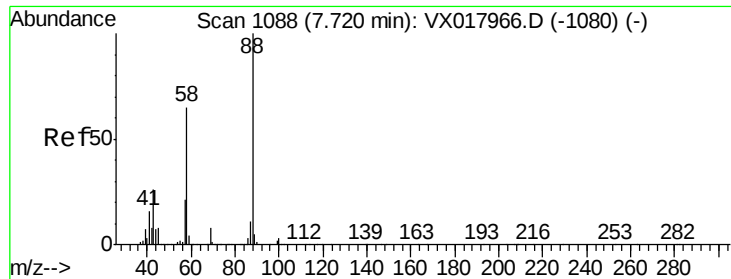
69 82.3 64.3 96.5

39 57.0 45.3 67.9



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

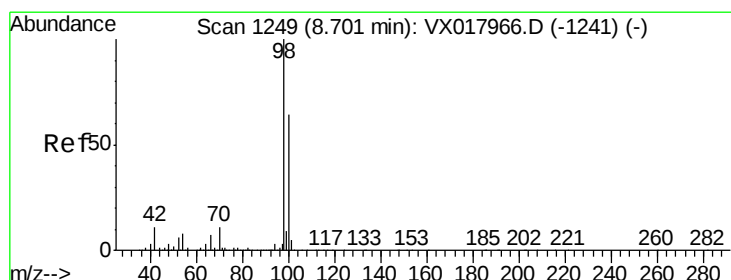
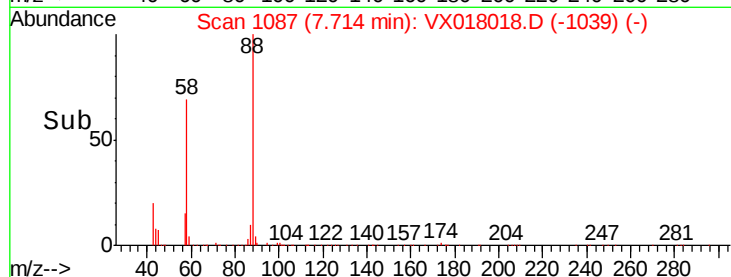
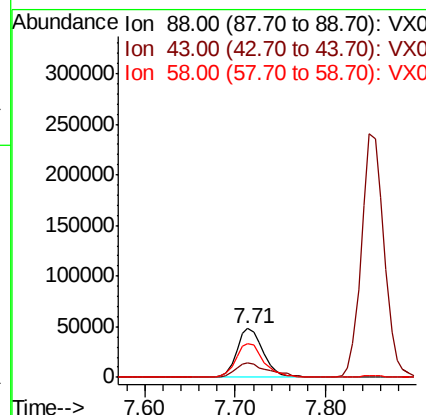
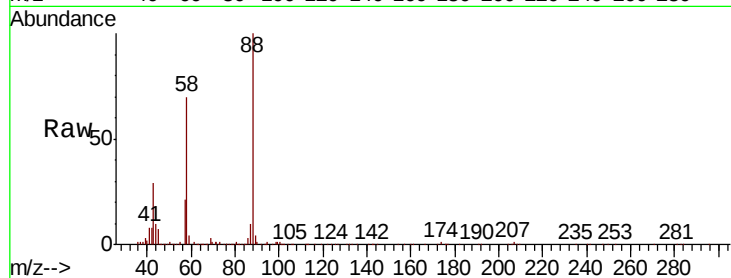




#49
1,4-Dioxane
Concen: 887.273 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

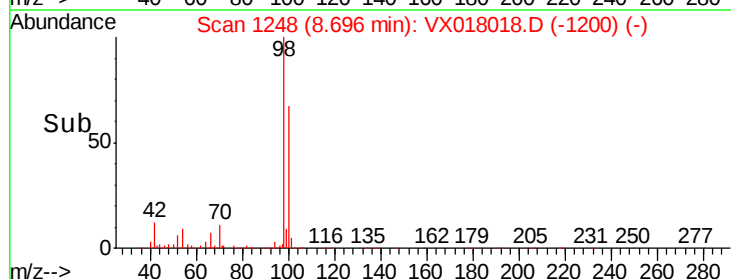
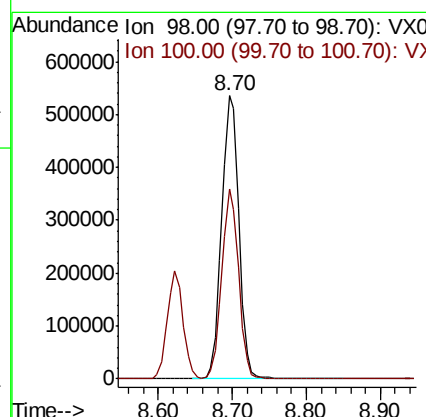
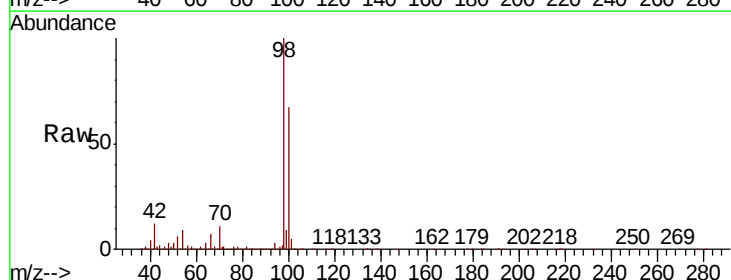
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

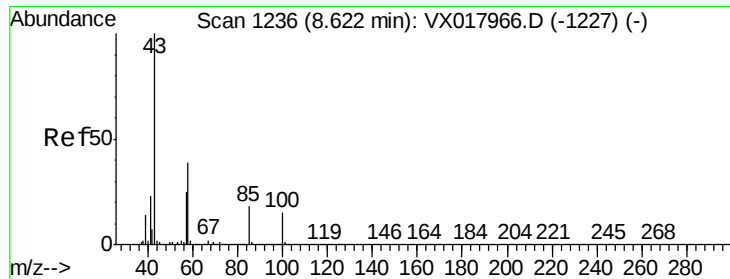
Tot Ion	88	Resp	98858
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.3	40.9
58	72.4	57.7	86.5



#50
Toluene-d8
Concen: 47.511 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion	98	Resp	849251
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.4	77.2





#51

4-Methyl-2-Pentanone

Concen: 277.629 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

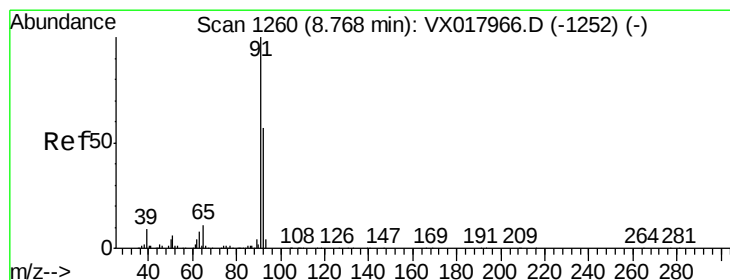
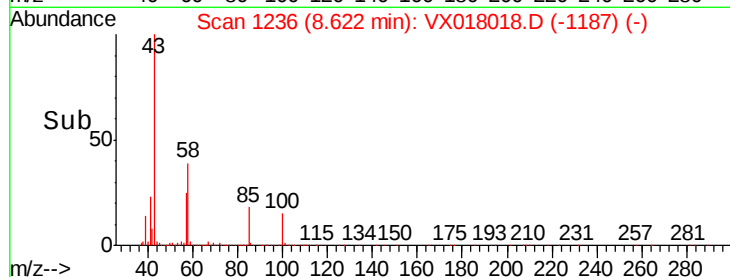
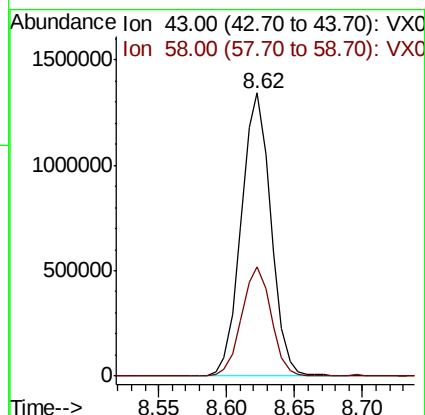
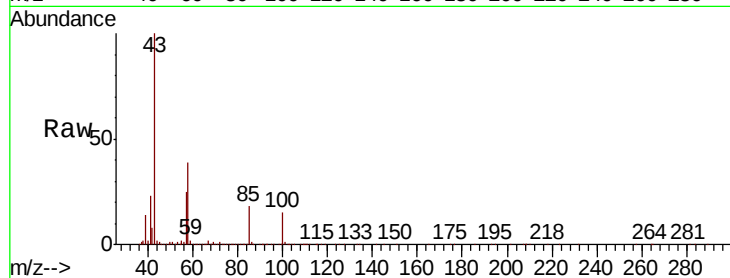
MW-BR1-081320MS

Tot Ion: 43 Resp: 2052075

Ion Ratio Lower Upper

43 100

58 38.4 31.0 46.4



#52

Toluene

Concen: 55.442 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018018.D

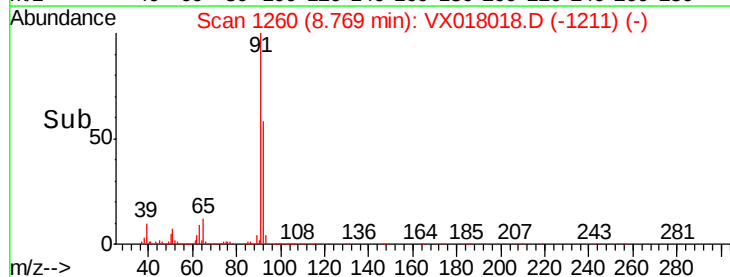
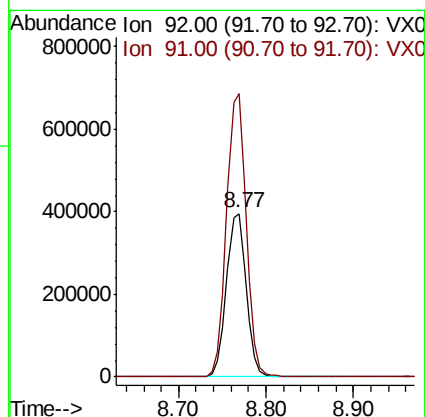
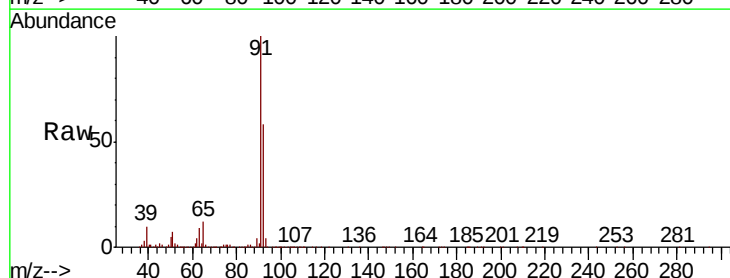
Acq: 20 Aug 2020 05:23

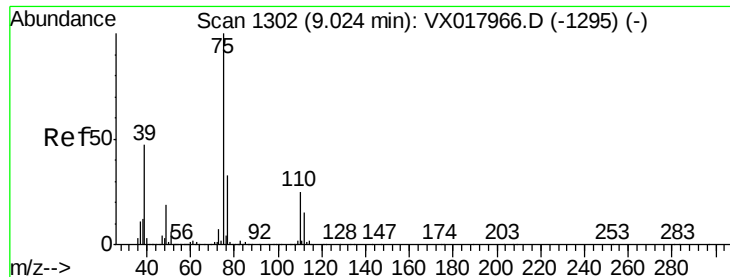
Tgt Ion: 92 Resp: 620962

Ion Ratio Lower Upper

92 100

91 172.1 138.4 207.6





#53

t-1,3-Dichloropropene

Concen: 52.420 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

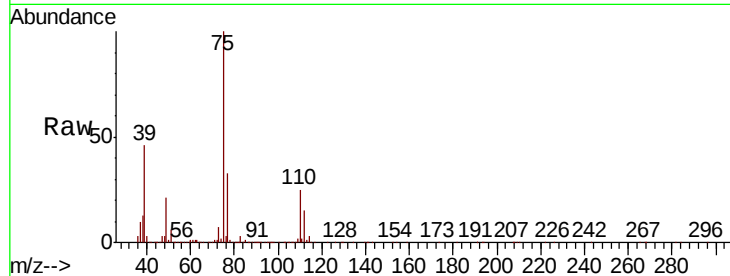
MW-BR1-081320MS

Tot Ion: 75 Resp: 412023

Ion Ratio Lower Upper

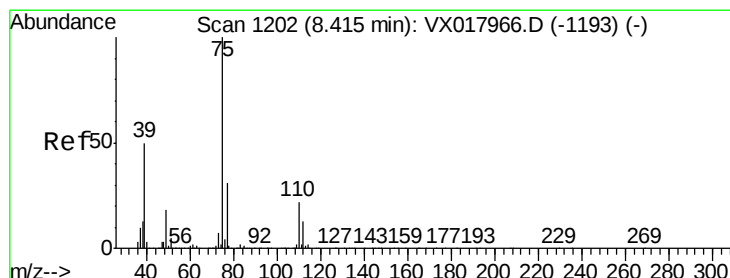
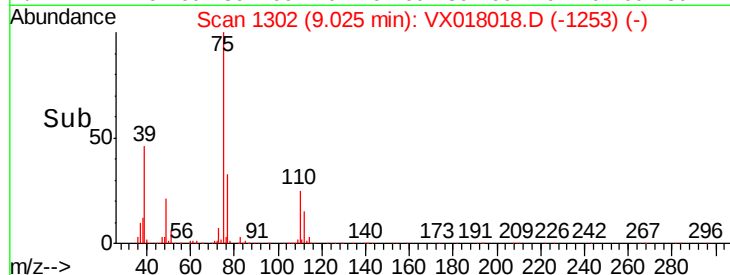
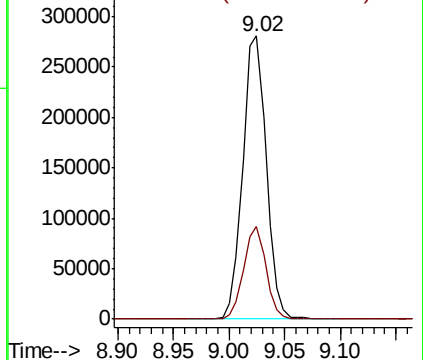
75 100

77 32.8 26.1 39.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 49.746 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

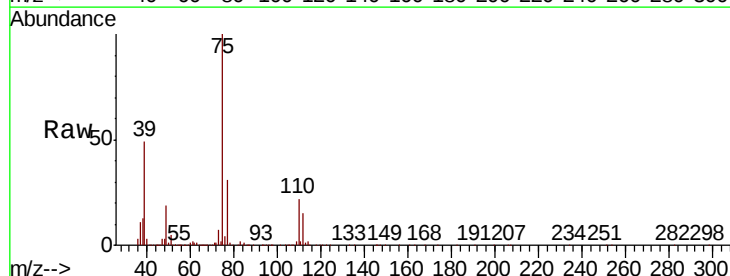
Tgt Ion: 75 Resp: 407684

Ion Ratio Lower Upper

75 100

77 31.1 24.6 36.8

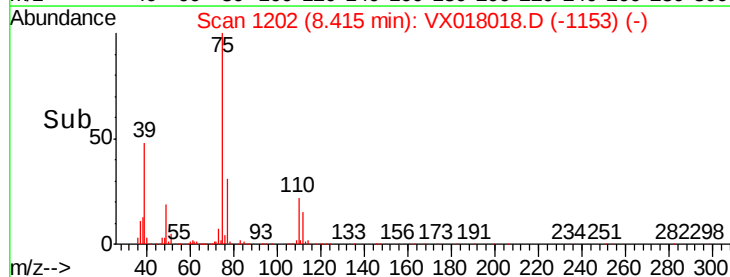
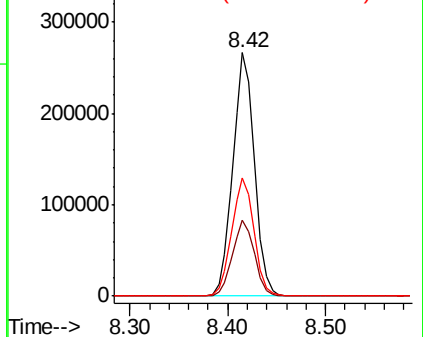
39 48.5 39.7 59.5

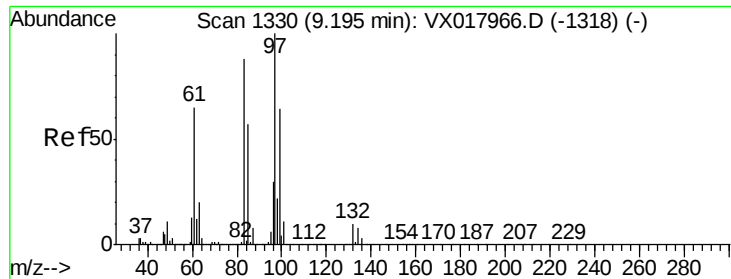


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 55.282 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

Tot Ion: 97 Resp: 284448

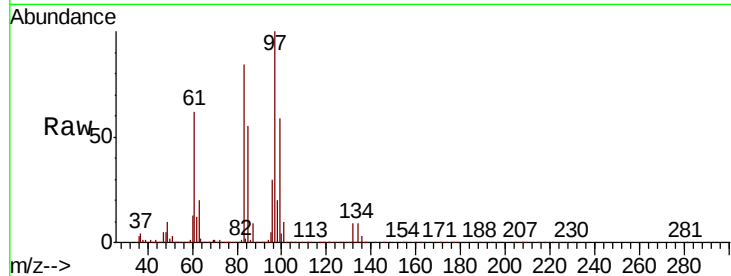
Ion Ratio Lower Upper

97 100

83 84.2 70.1 105.1

85 54.6 45.8 68.8

99 58.9 51.4 77.2

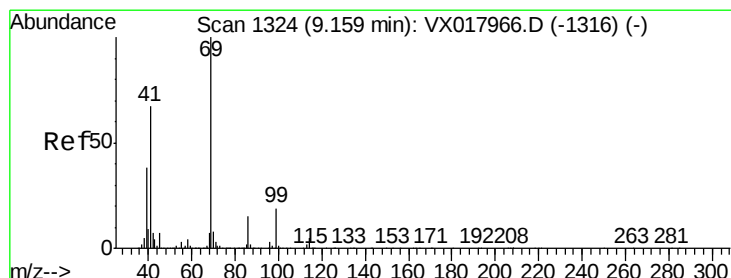
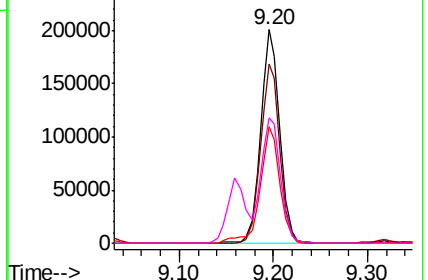
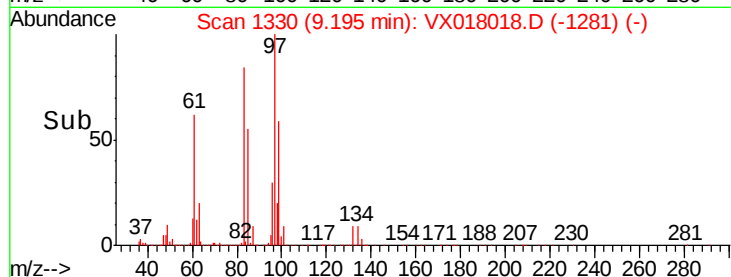


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 56.686 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

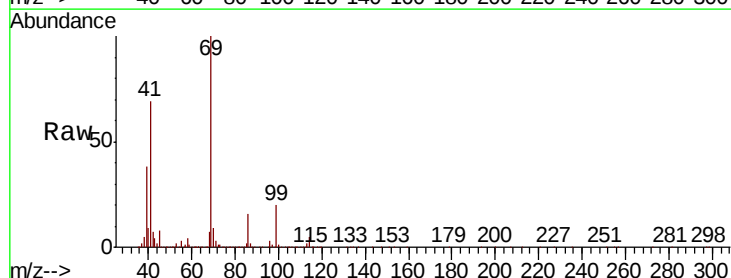
Tgt Ion: 69 Resp: 412384

Ion Ratio Lower Upper

69 100

41 67.9 52.3 78.5

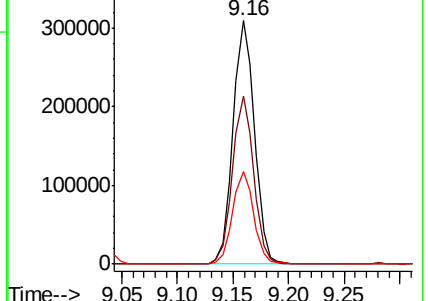
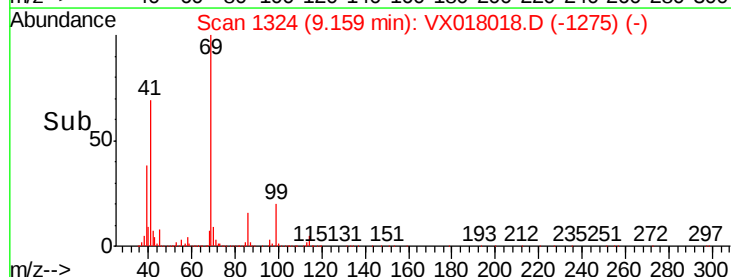
39 37.6 29.2 43.8

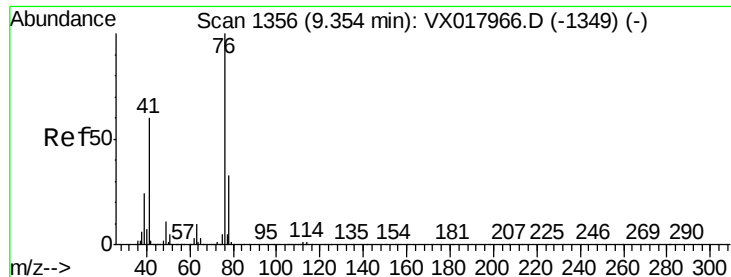


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 55.353 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

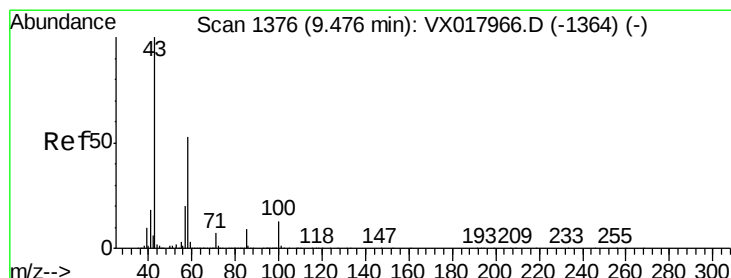
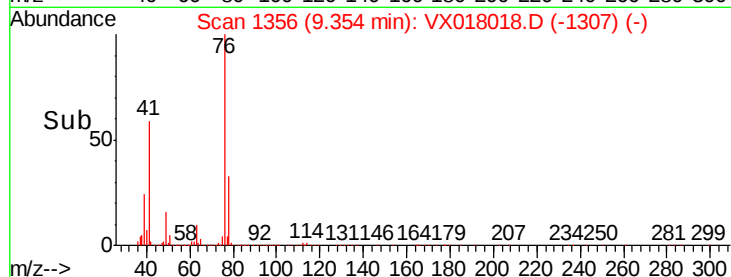
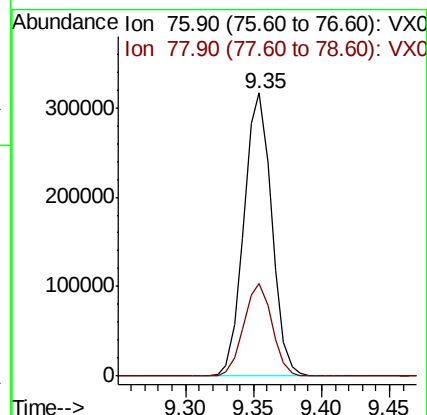
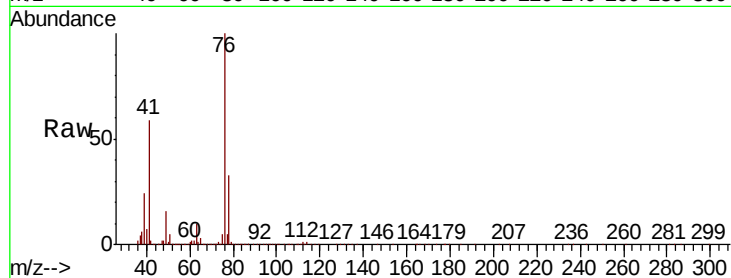
MW-BR1-081320MS

Tot Ion: 76 Resp: 452333

Ion Ratio Lower Upper

76 100

78 33.1 26.4 39.6



#59

2-Hexanone

Concen: 279.049 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX018018.D

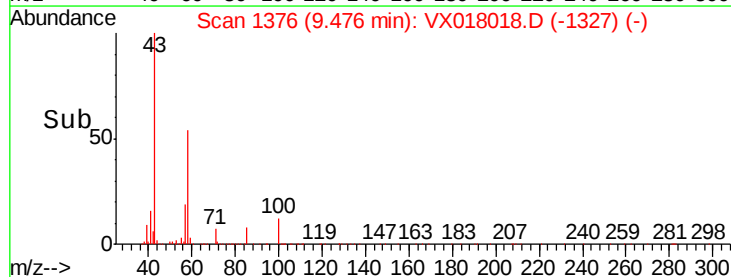
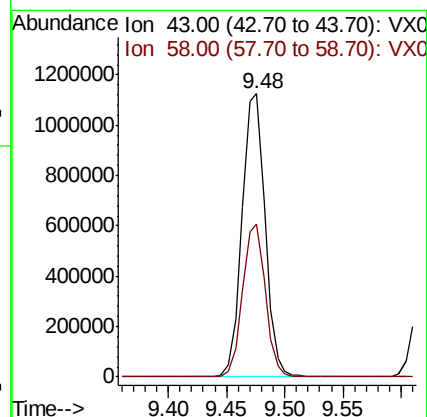
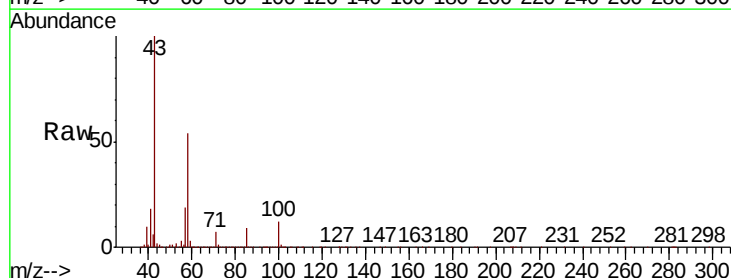
Acq: 20 Aug 2020 05:23

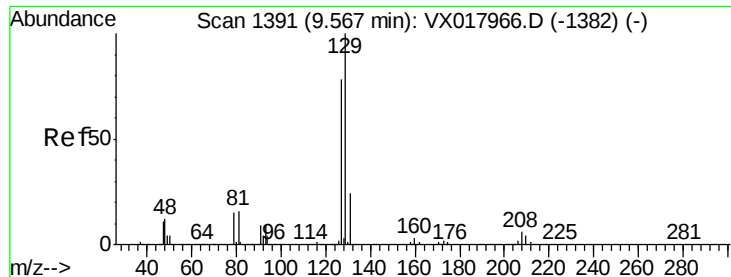
Tgt Ion: 43 Resp: 1562890

Ion Ratio Lower Upper

43 100

58 53.2 26.4 79.0





#60

Dibromochloromethane

Concen: 55.289 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

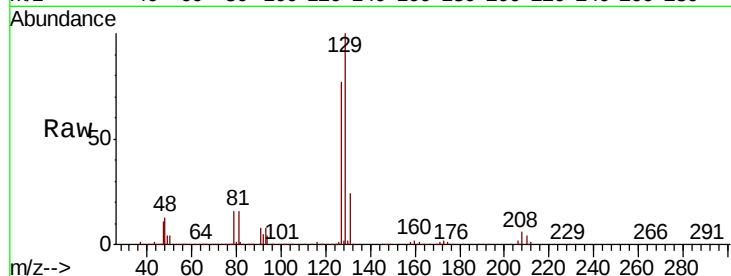
MW-BR1-081320MS

Tot Ion:129 Resp: 355300

Ion Ratio Lower Upper

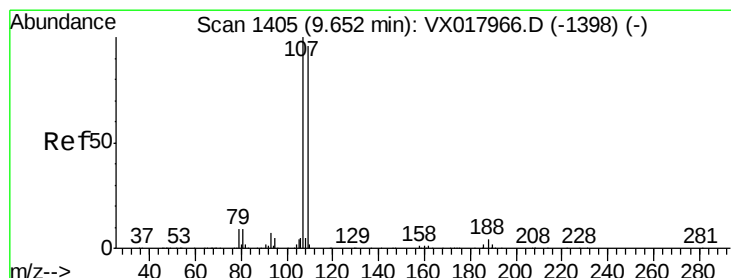
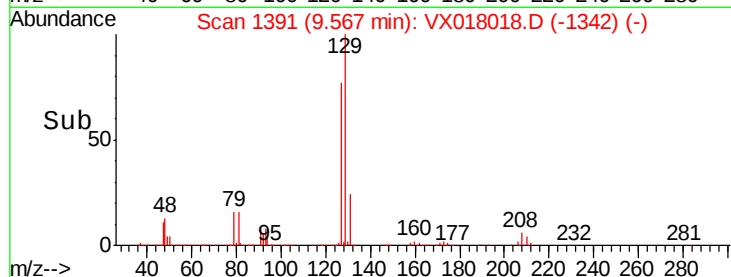
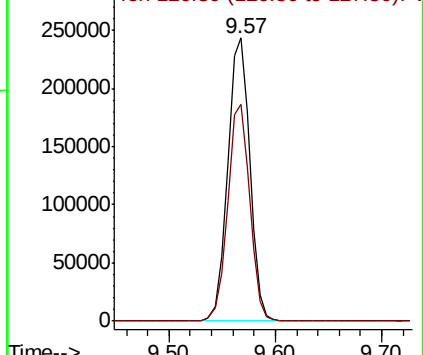
129 100

127 76.5 39.5 118.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 53.391 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018018.D

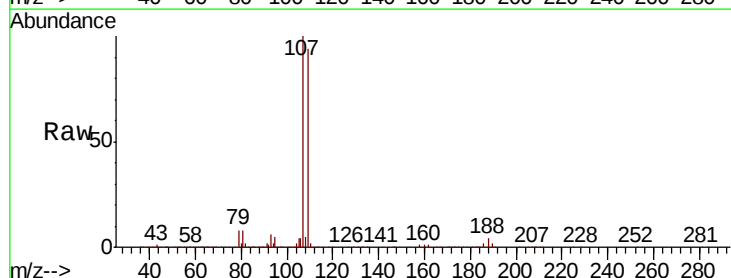
Acq: 20 Aug 2020 05:23

Tgt Ion:107 Resp: 304292

Ion Ratio Lower Upper

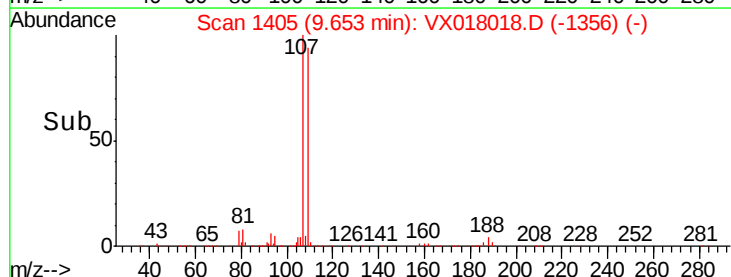
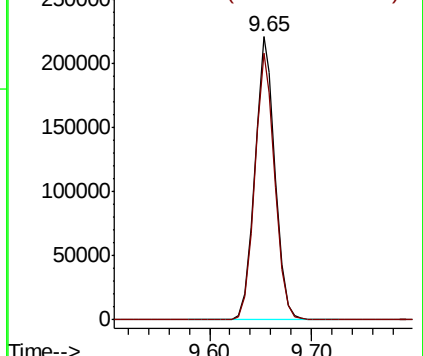
107 100

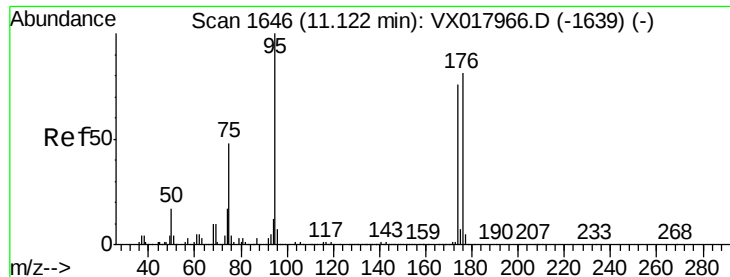
109 94.0 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 51.803 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

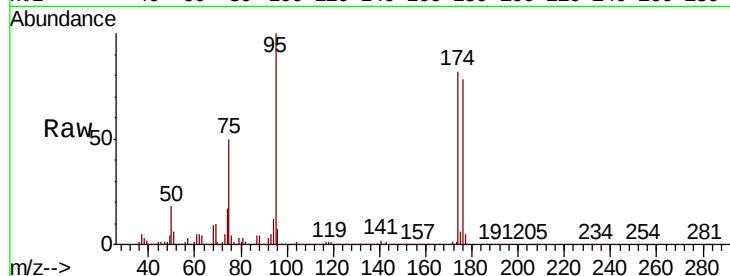
Tot Ion: 95 Resp: 342002

Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.0

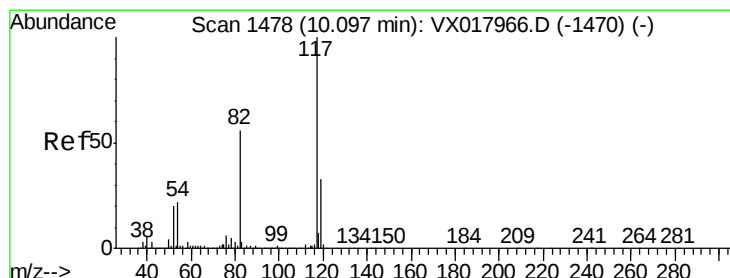
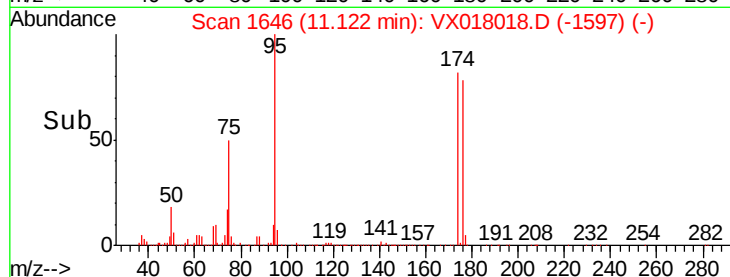
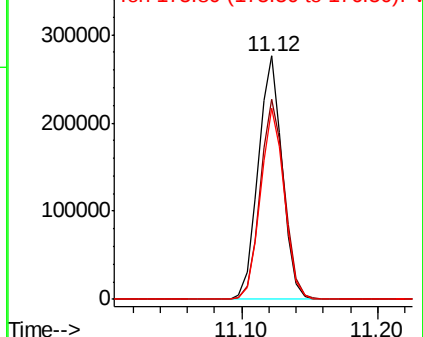
176 78.2 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX018018.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018018.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018018.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

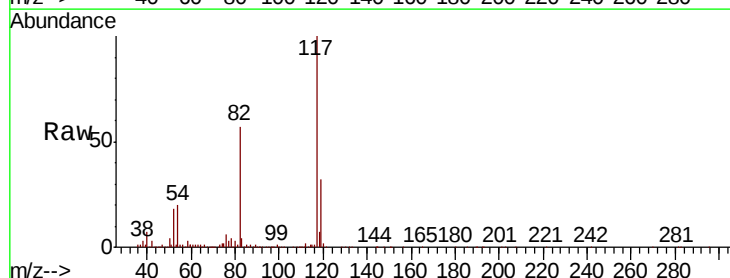
Tgt Ion: 117 Resp: 677288

Ion Ratio Lower Upper

117 100

82 56.7 44.6 66.8

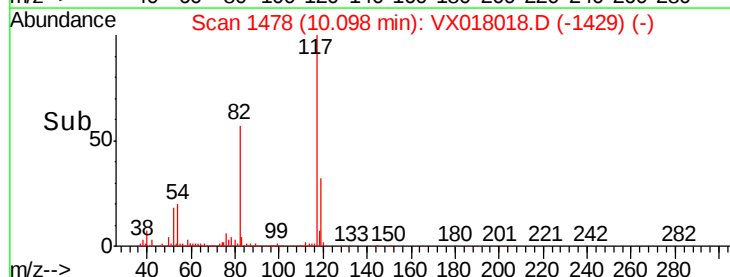
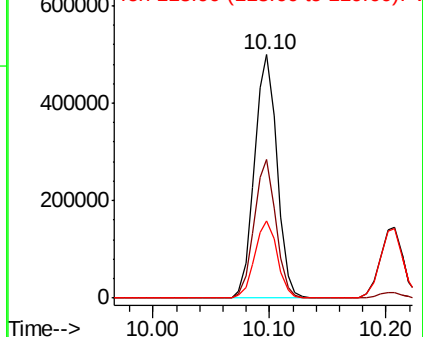
119 31.6 26.2 39.4

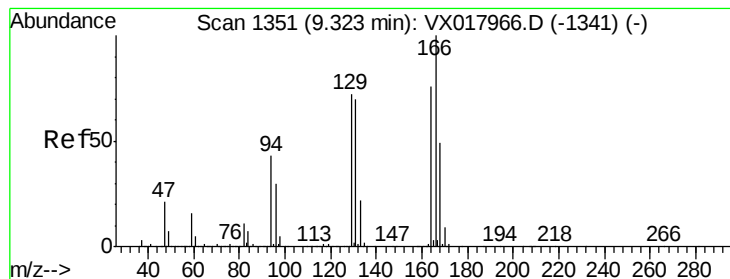


Abundance Ion 116.90 (116.60 to 117.60): VX018018.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018018.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018018.D (-1429) (-)





#64

Tetrachloroethene

Concen: 50.400 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

Tot Ion:164 Resp: 260685

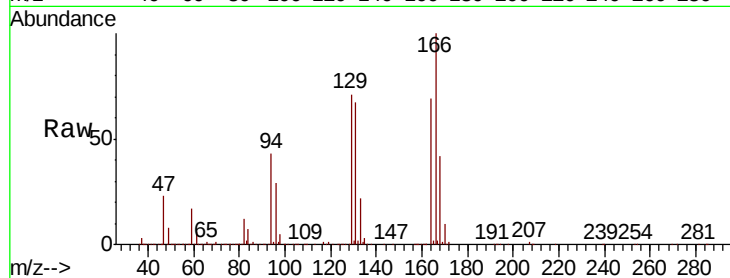
Ion Ratio Lower Upper

164 100

166 144.6 105.7 158.5

129 102.7 75.8 113.8

131 96.3 74.2 111.4

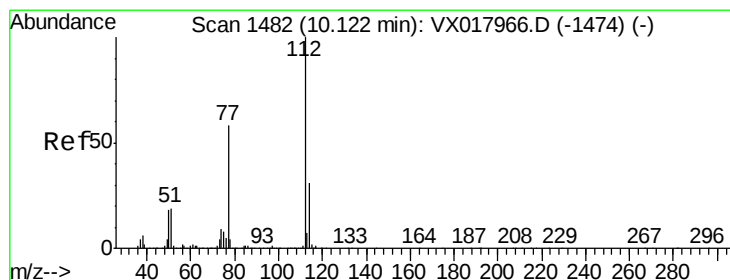
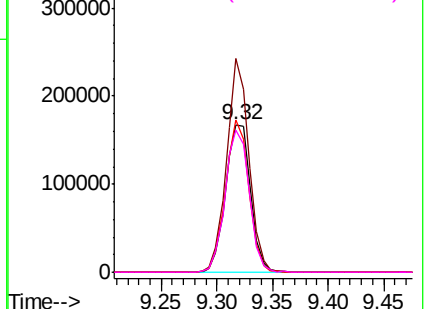
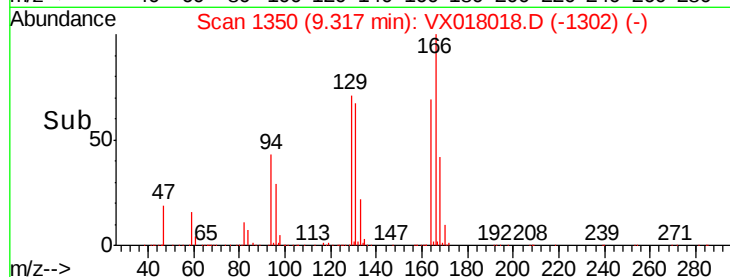


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 52.837 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018018.D

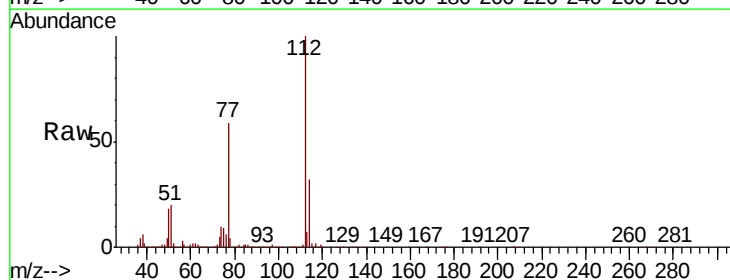
Acq: 20 Aug 2020 05:23

Tgt Ion:112 Resp: 710348

Ion Ratio Lower Upper

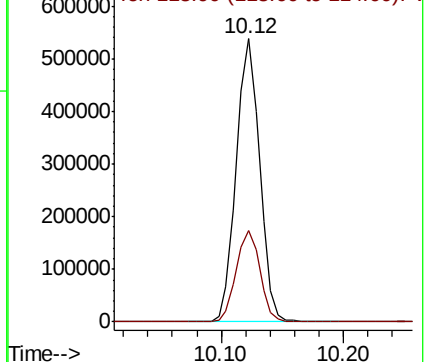
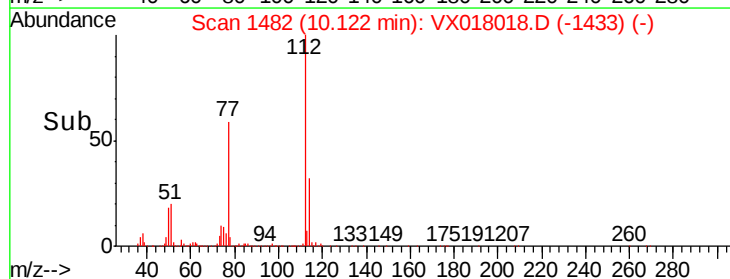
112 100

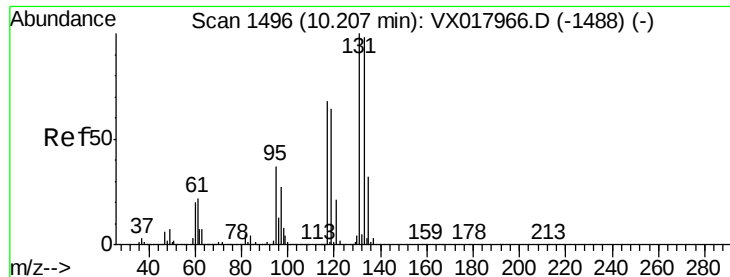
114 32.4 25.0 37.6



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: 53.046 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

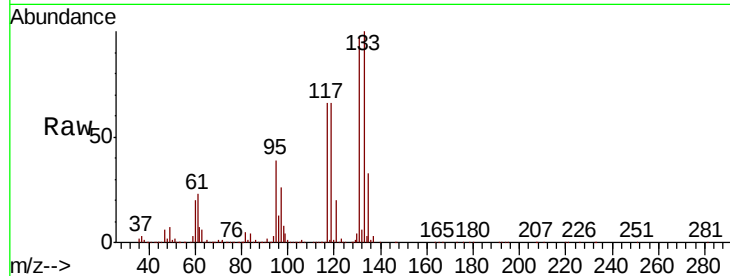
Tot Ion:131 Resp: 301672

Ion Ratio Lower Upper

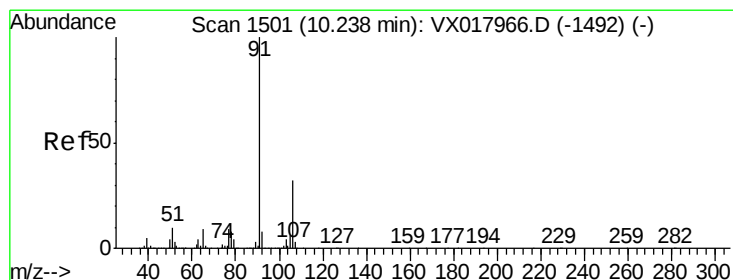
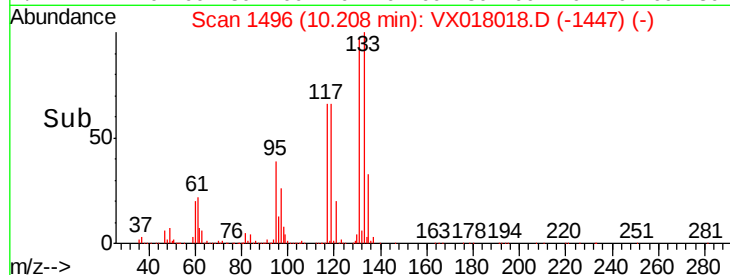
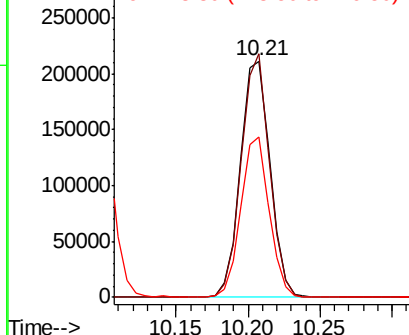
131 100

133 98.1 48.4 145.3

119 64.8 31.6 94.8



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: 55.704 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018018.D

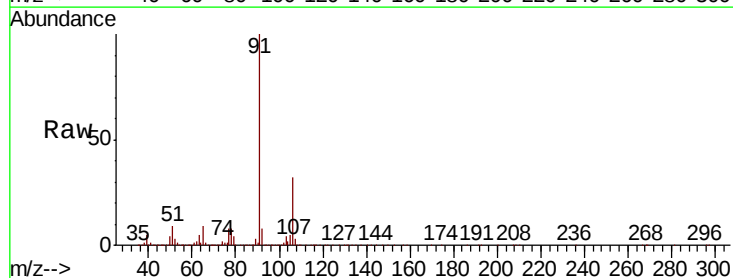
Acq: 20 Aug 2020 05:23

Tgt Ion: 91 Resp: 1234578

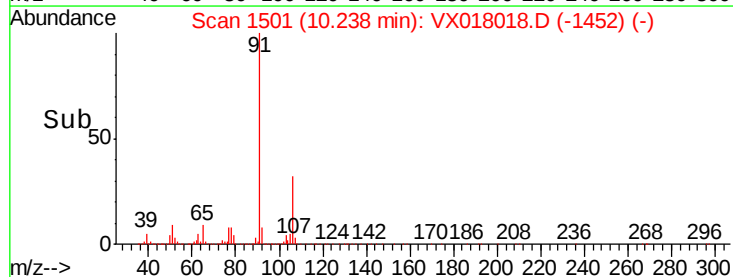
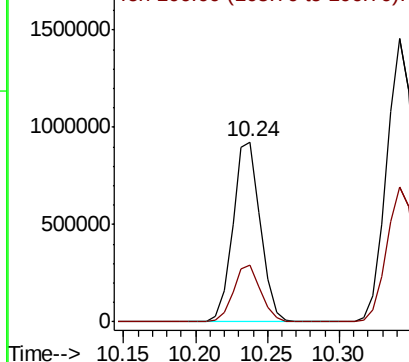
Ion Ratio Lower Upper

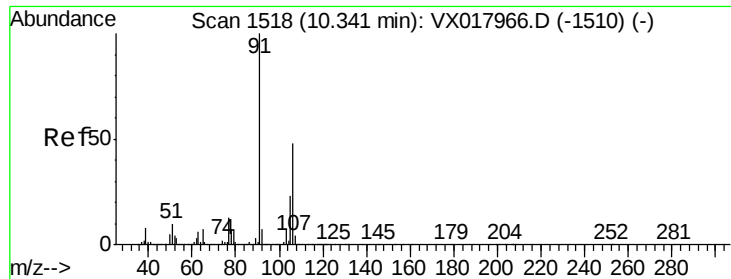
91 100

106 31.6 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

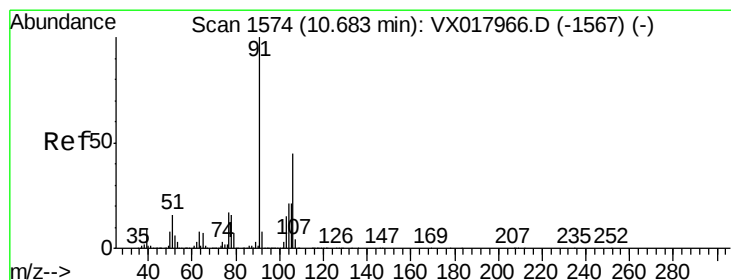
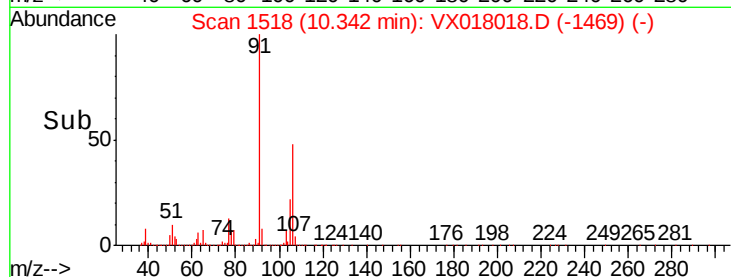
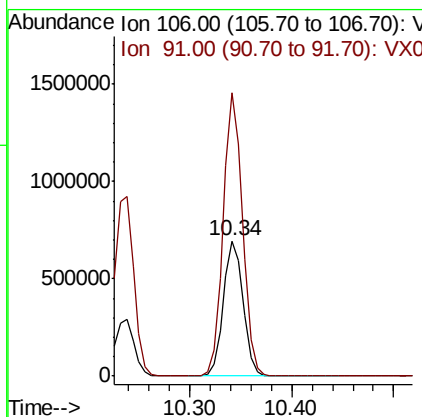
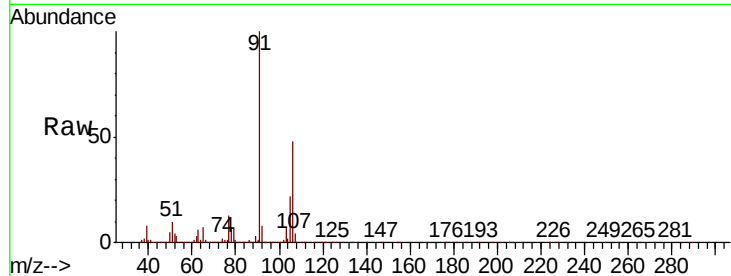




#68
m/p-Xylenes
Concen: 109.754 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

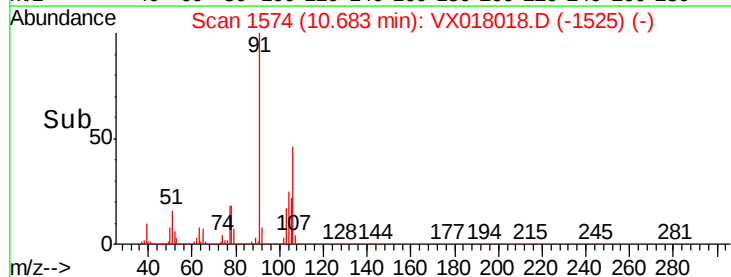
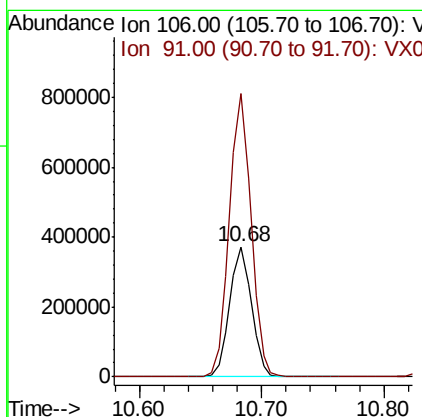
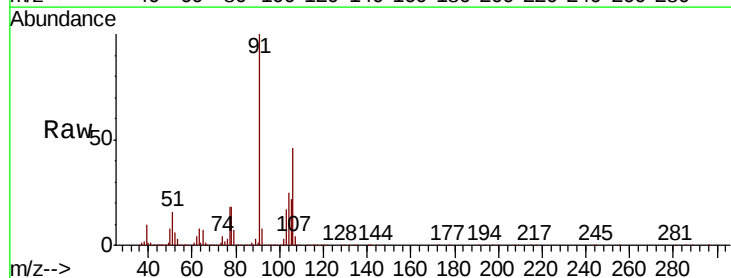
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

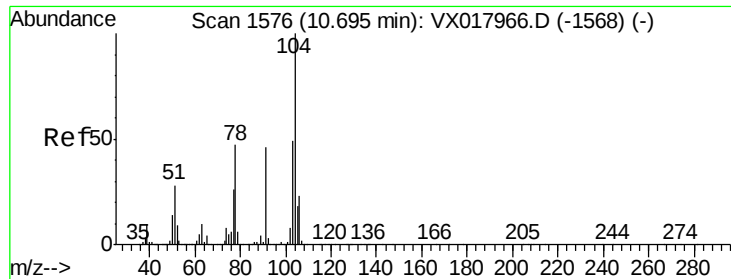
Tot Ion:106 Resp: 936467
Ion Ratio Lower Upper
106 100
91 204.9 167.4 251.2



#69
o-Xylene
Concen: 55.767 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion:106 Resp: 458842
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2

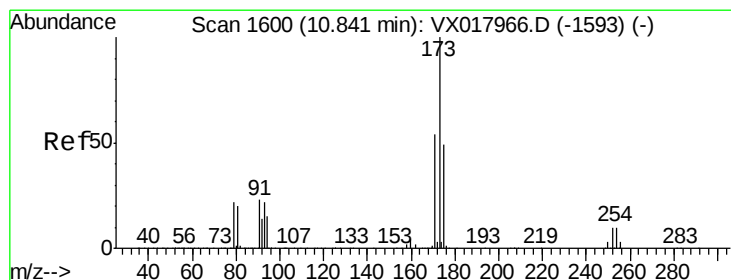
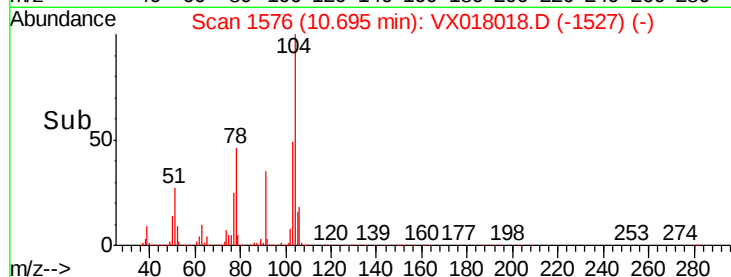
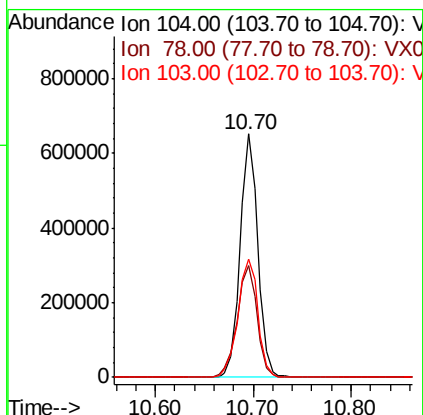
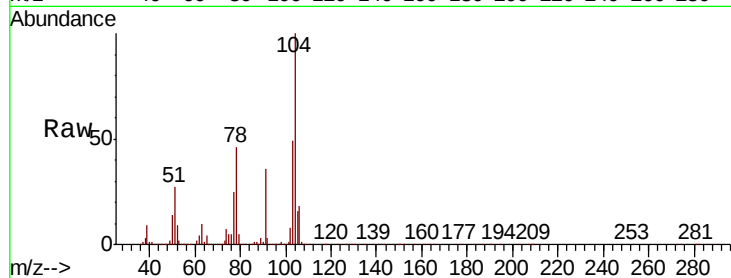




#70
Stvrene
Concen: 57.581 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

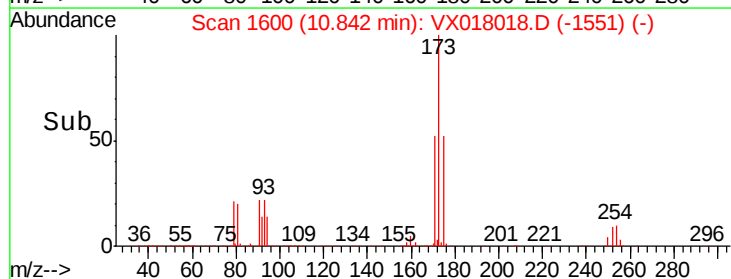
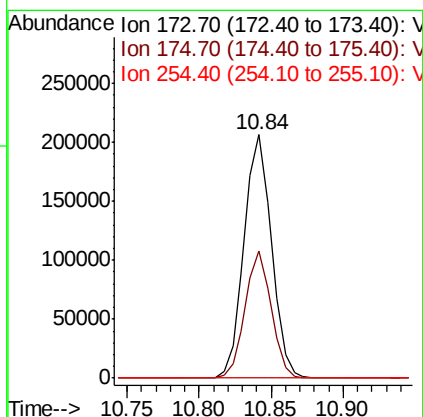
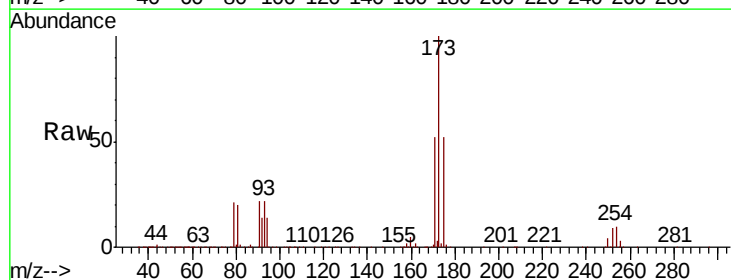
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

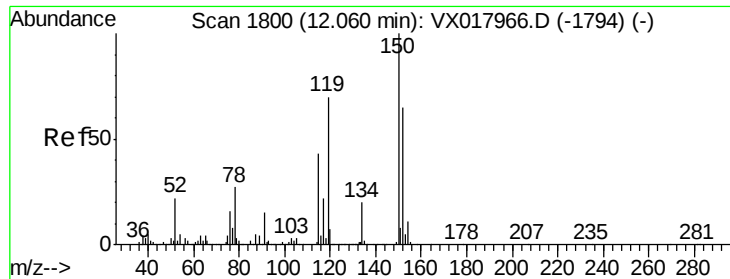
Tot Ion:104 Resp: 817370
Ion Ratio Lower Upper
104 100
78 51.9 41.3 61.9
103 54.9 42.9 64.3



#71
Bromoform
Concen: 53.417 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion:173 Resp: 272658
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.2
254 0.1 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

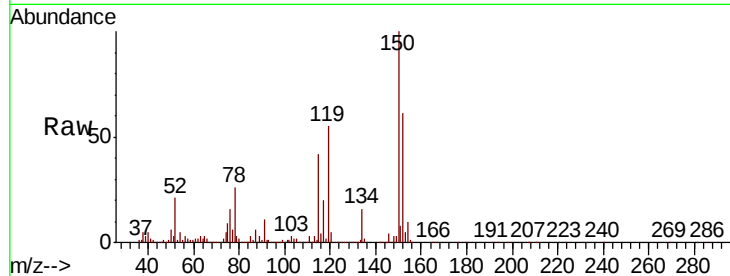
Tot Ion:152 Resp: 362227

Ion Ratio Lower Upper

152 100

115 83.2 40.6 121.7

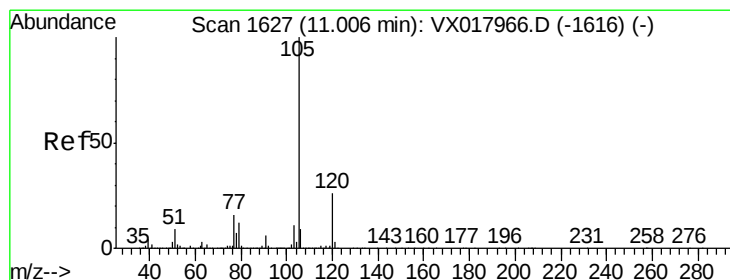
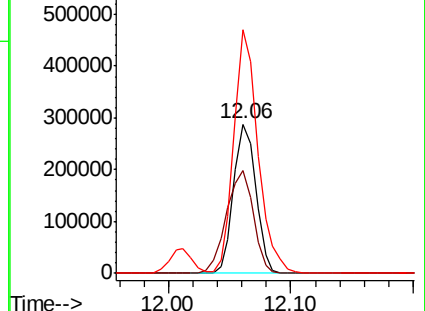
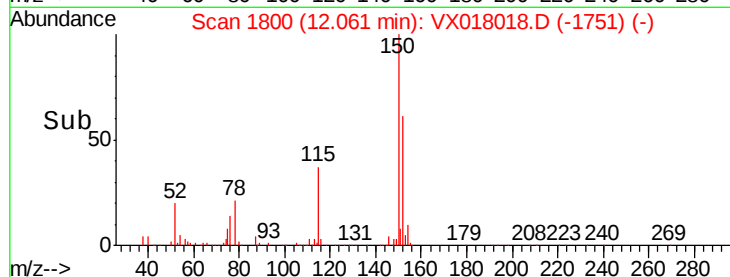
150 175.6 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 54.365 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018018.D

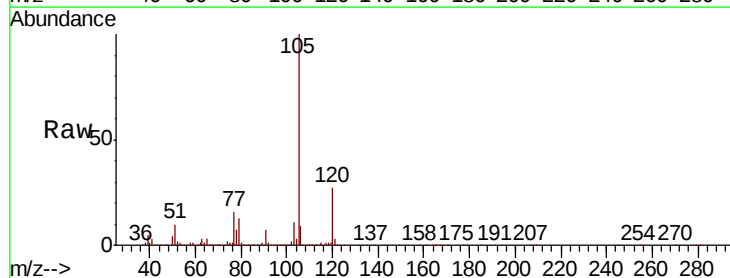
Acq: 20 Aug 2020 05:23

Tgt Ion:105 Resp: 1267520

Ion Ratio Lower Upper

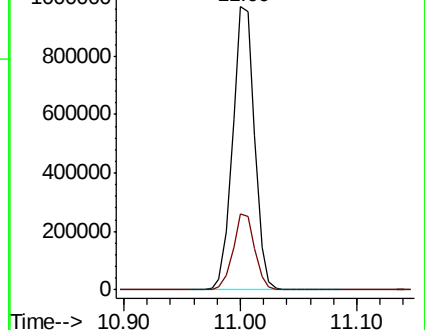
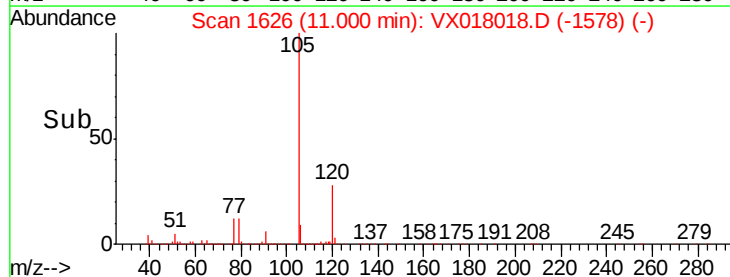
105 100

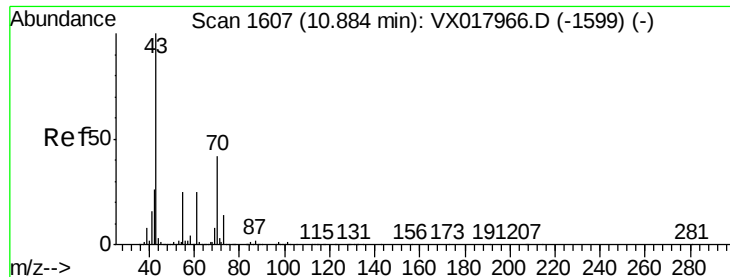
120 26.6 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

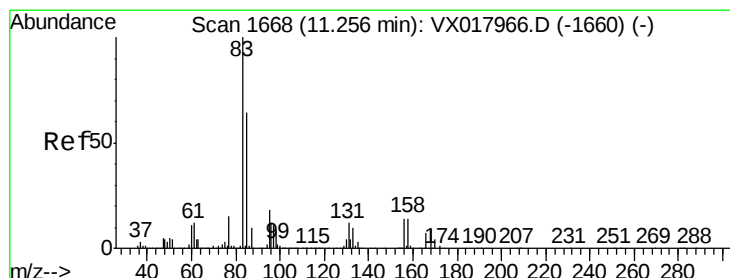
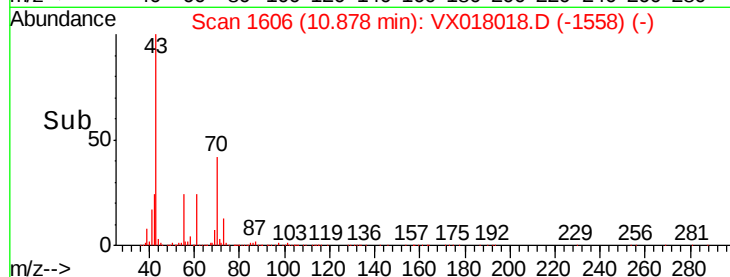
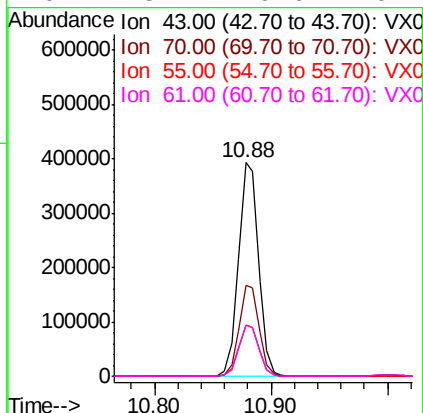
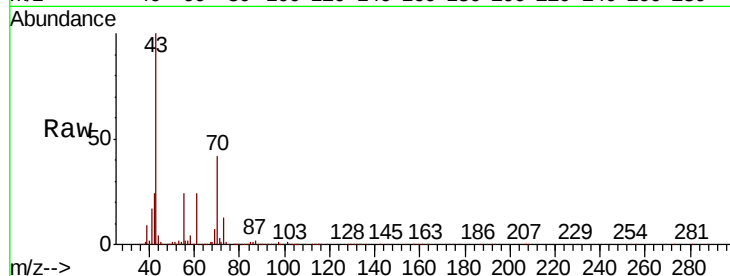




#74
N-amvl acetate
Concen: 45.663 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

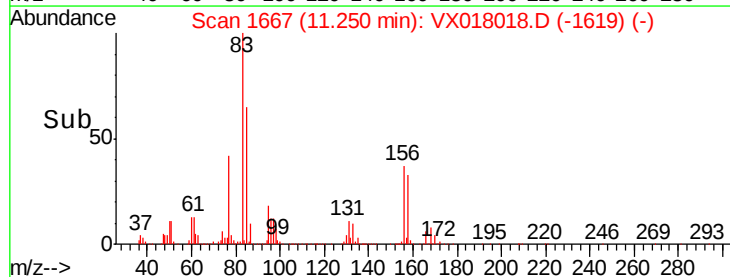
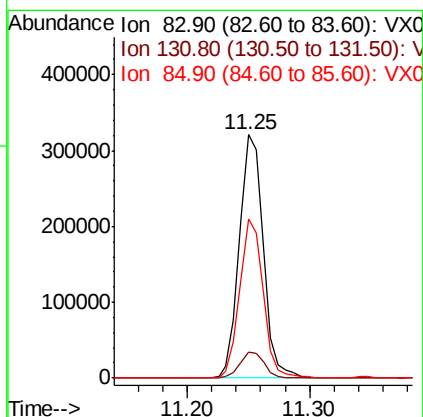
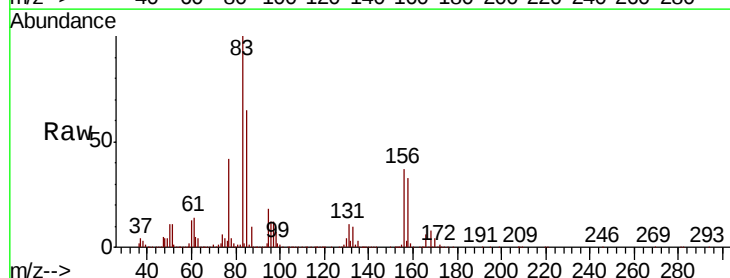
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

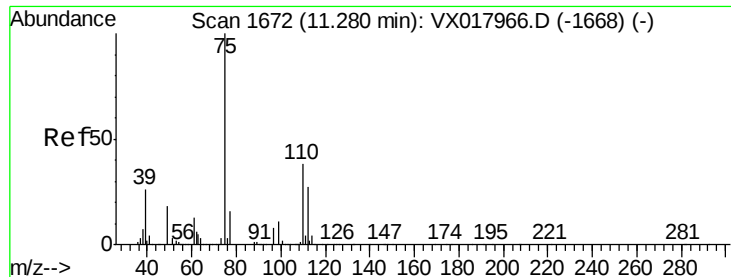
Tot Ion:	43	Resp:	473540
Ion	Ratio	Lower	Upper
43	100		
70	42.0	32.9	49.3
55	24.2	19.3	28.9
61	23.7	19.6	29.4



#75
1,1,2,2-Tetrachloroethane
Concen: 53.167 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion:	83	Resp:	432422
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.7	17.0
85	64.3	32.2	96.6





#76

1,2,3-Trichloropropane

Concen: 66.037 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

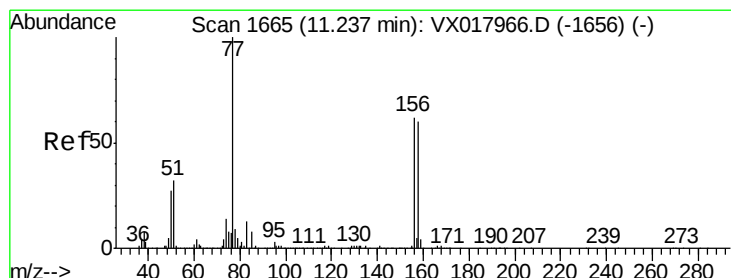
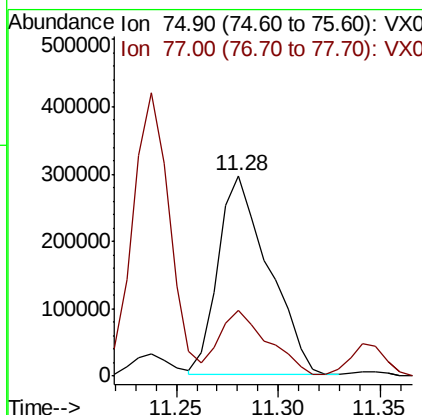
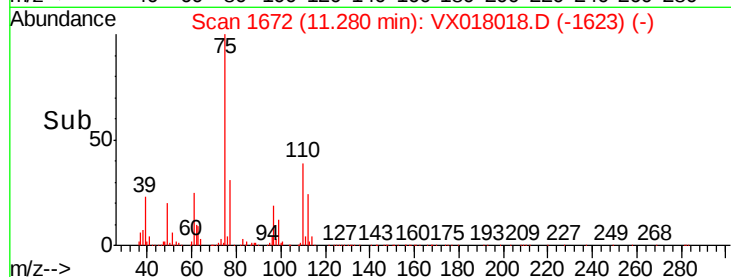
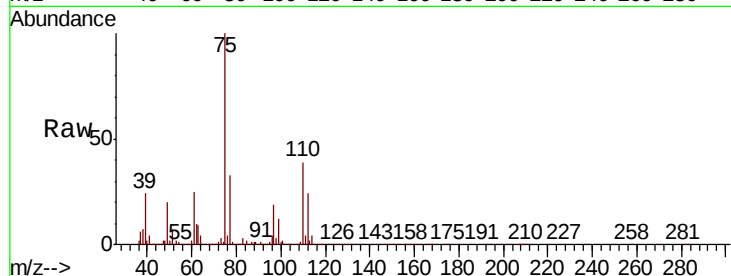
MW-BR1-081320MS

Tot Ion: 75 Resp: 508702

Ion Ratio Lower Upper

75 100

77 32.0 21.1 63.1



#77

Bromobenzene

Concen: 54.044 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

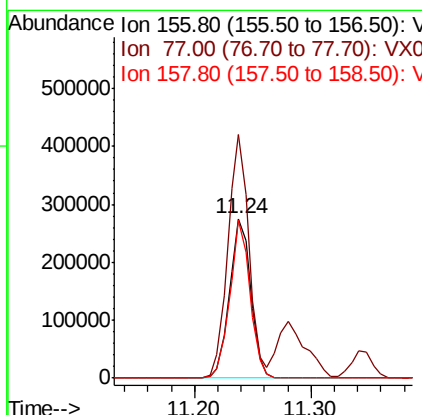
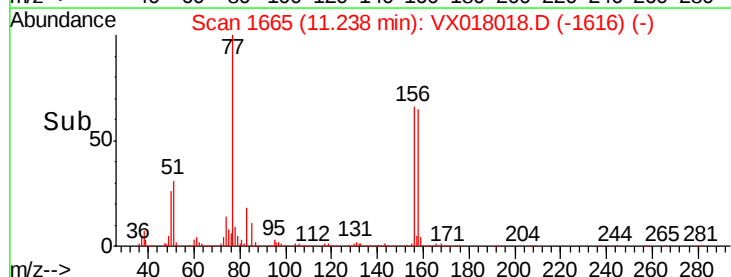
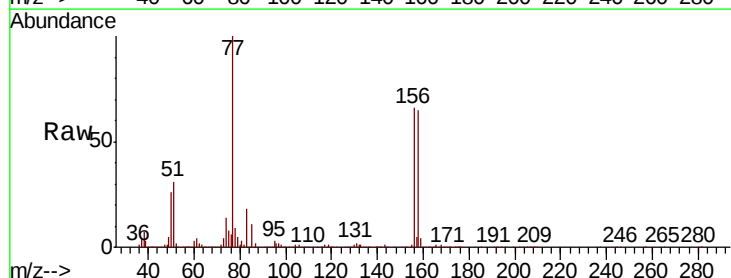
Tgt Ion: 156 Resp: 349586

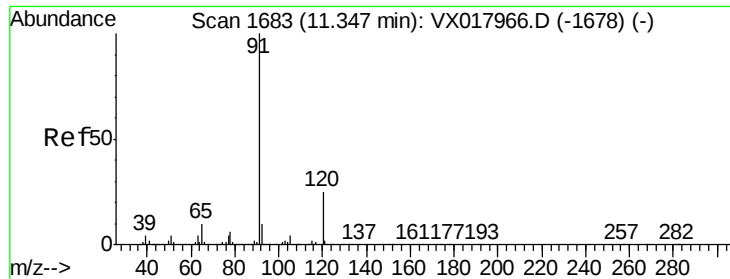
Ion Ratio Lower Upper

156 100

77 151.2 78.0 234.0

158 93.7 49.2 147.6





#78

n-propylbenzene

Concen: 53.351 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

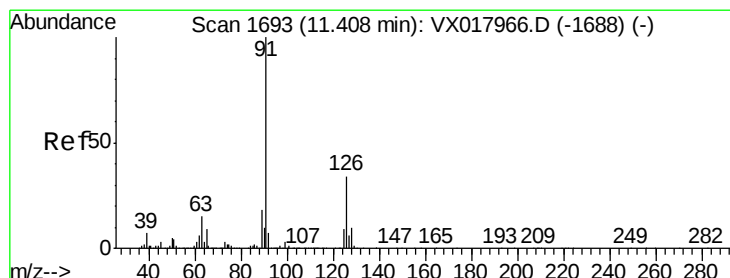
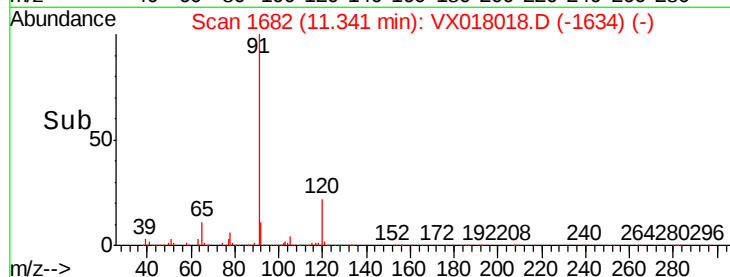
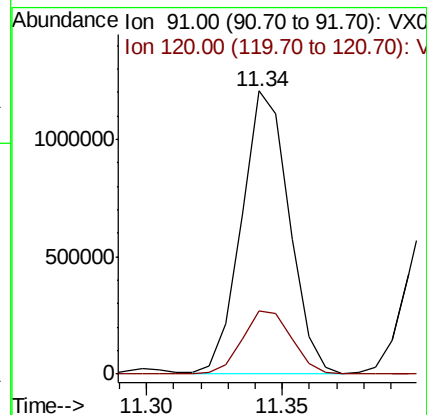
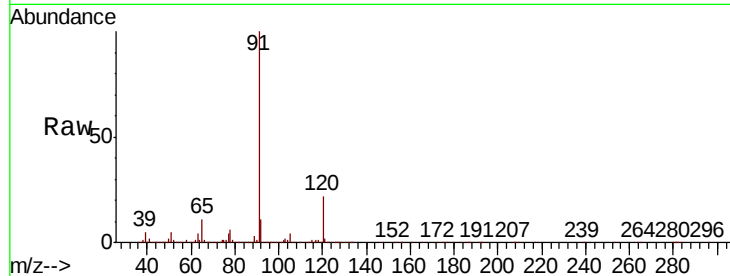
MW-BR1-081320MS

Tot Ion: 91 Resp: 1454859

Ion Ratio Lower Upper

91 100

120 23.3 12.0 36.1



#79

2-Chlorotoluene

Concen: 54.106 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VX018018.D

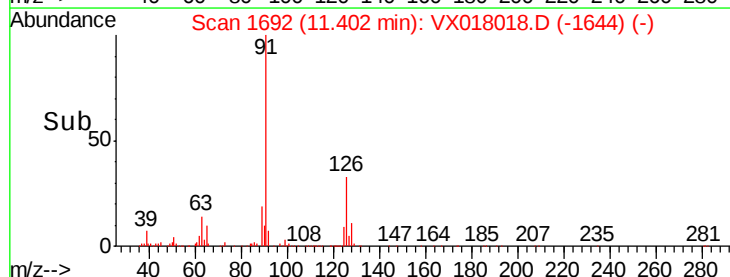
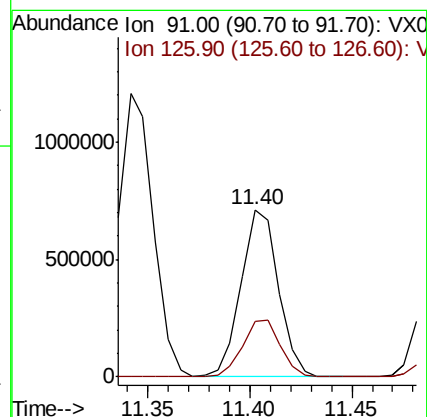
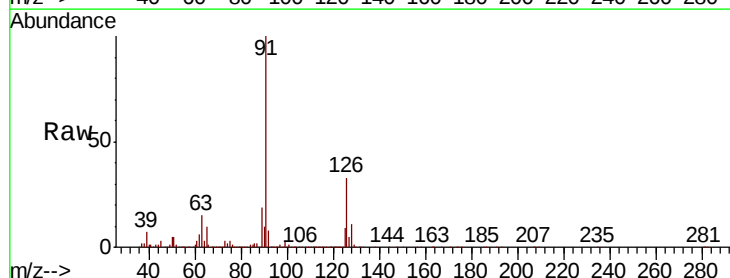
Acq: 20 Aug 2020 05:23

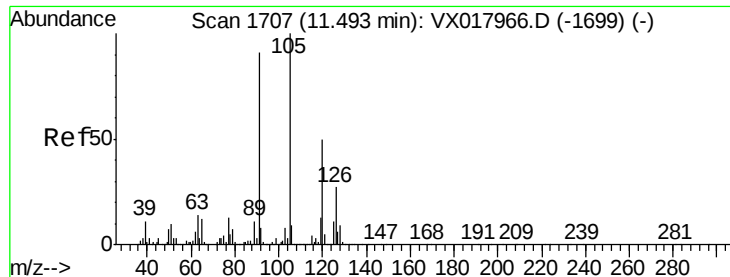
Tgt Ion: 91 Resp: 899169

Ion Ratio Lower Upper

91 100

126 35.0 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 53.836 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

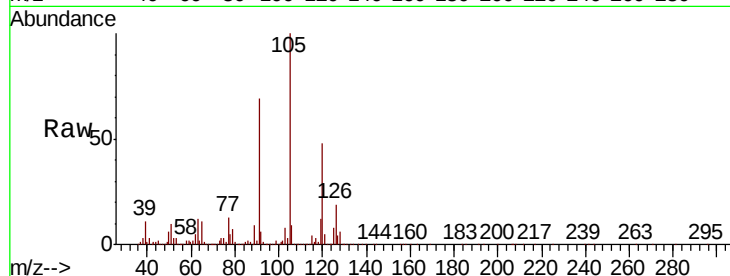
MW-BR1-081320MS

Tot Ion:105 Resp: 1101784

Ion Ratio Lower Upper

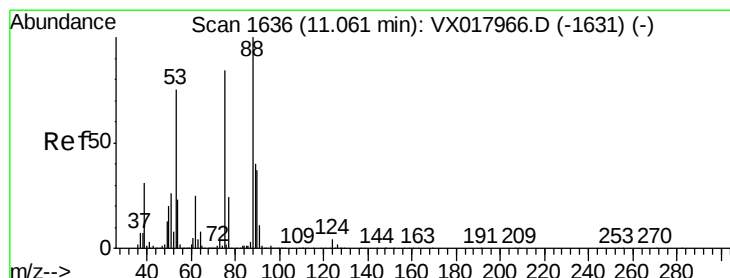
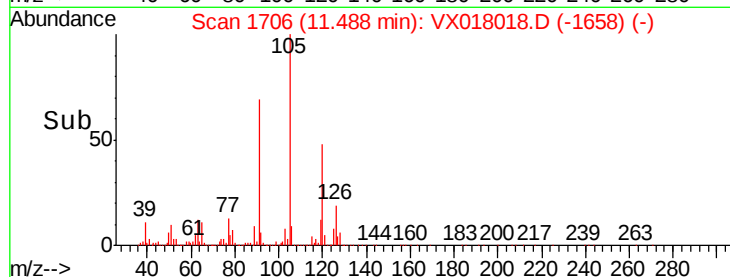
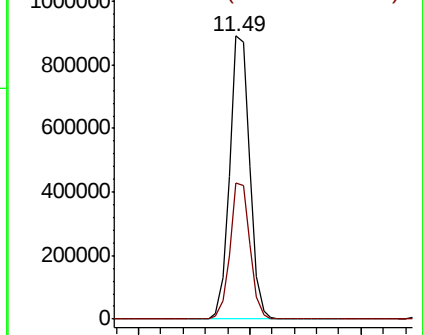
105 100

120 47.8 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 46.452 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

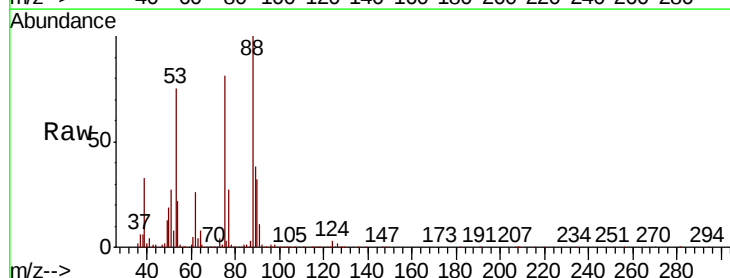
Tgt Ion: 75 Resp: 136208

Ion Ratio Lower Upper

75 100

53 97.0 75.2 112.8

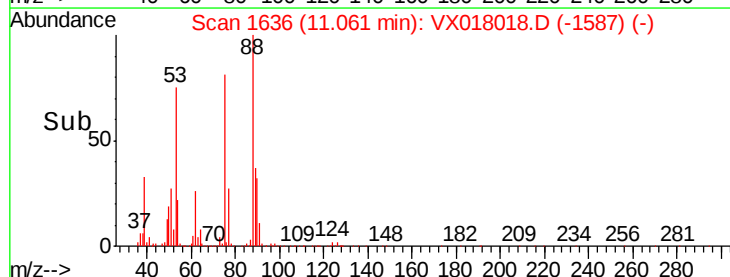
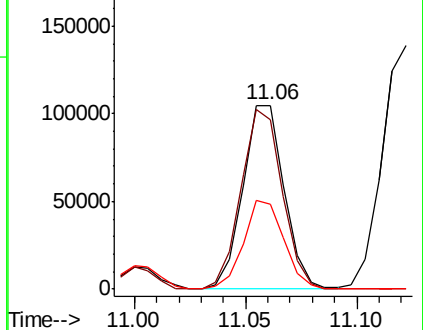
89 47.0 38.4 57.6

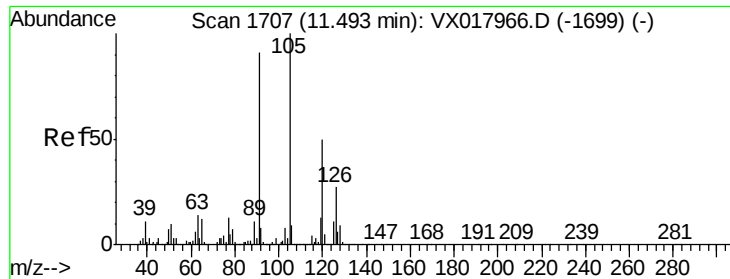


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

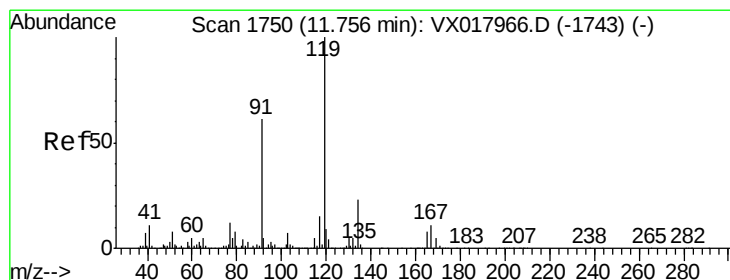
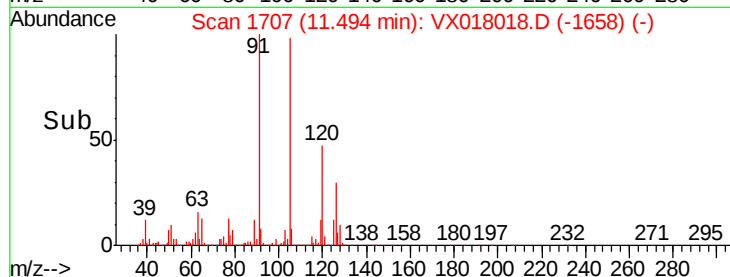
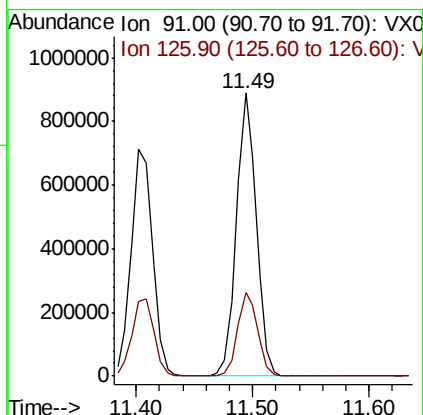
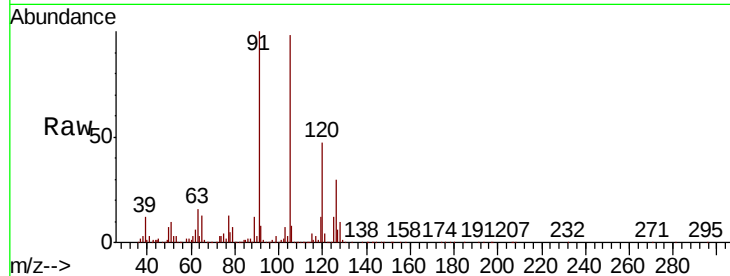




#82
4-Chlorotoluene
Concen: 54.383 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

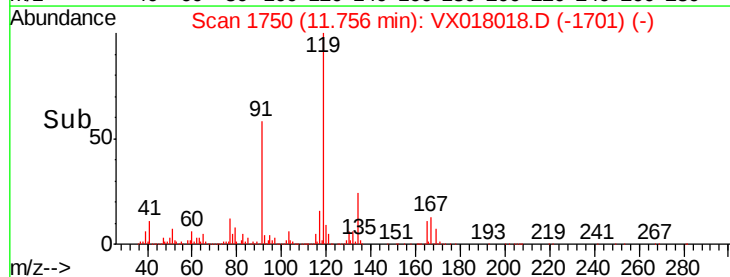
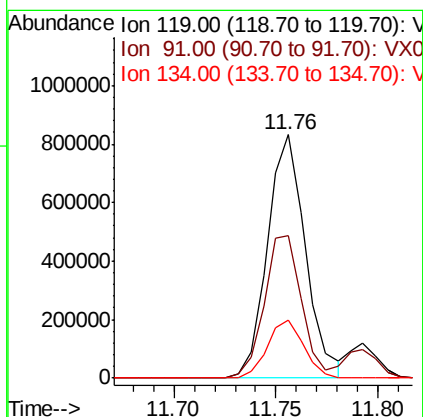
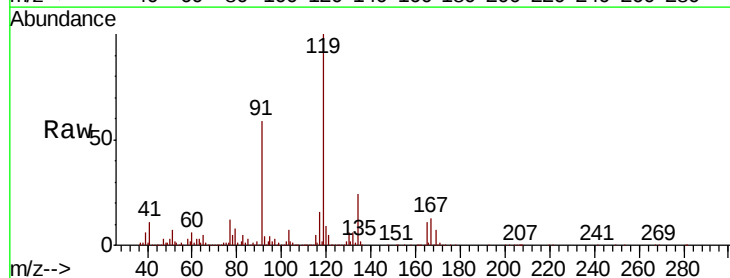
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

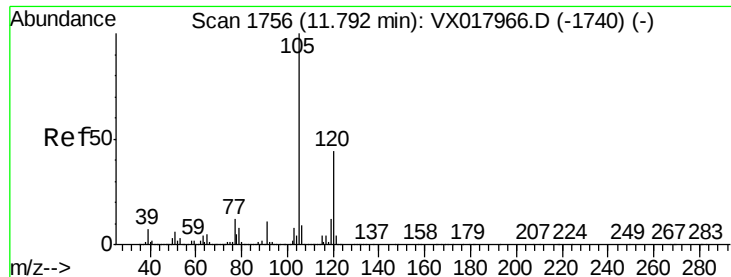
Tot Ion: 91 Resp: 1062804
Ion Ratio Lower Upper
91 100
126 29.8 15.0 45.0



#83
tert-Butylbenzene
Concen: 55.755 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion: 119 Resp: 1077581
Ion Ratio Lower Upper
119 100
91 57.5 30.1 90.5
134 22.8 11.1 33.1

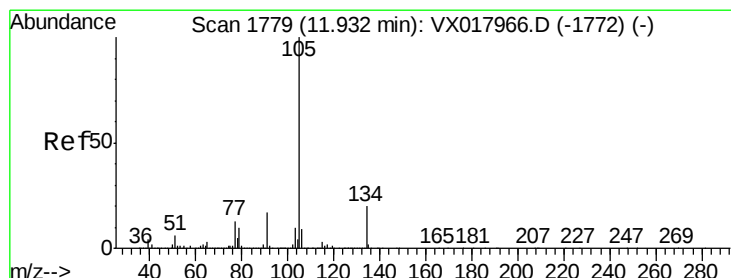
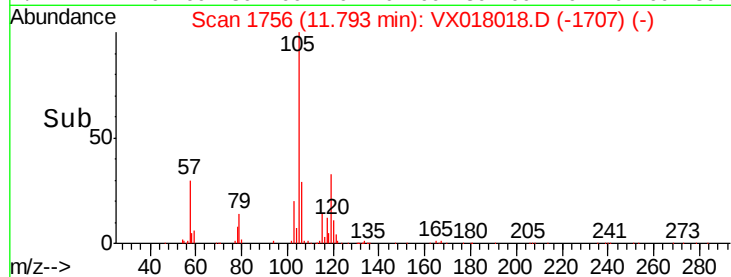
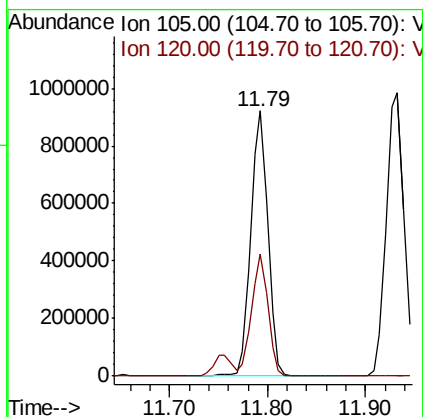
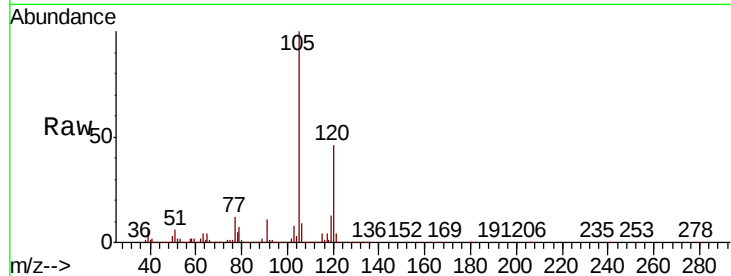




#84
 1,2,4-Trimethylbenzene
 Concen: 52.804 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

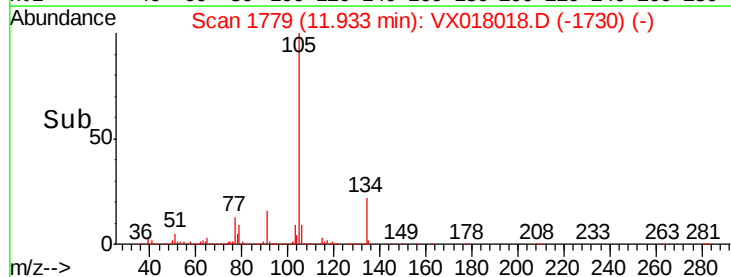
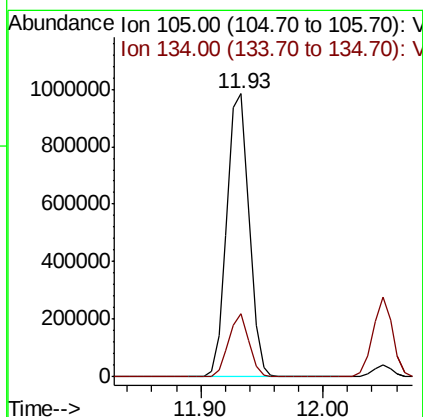
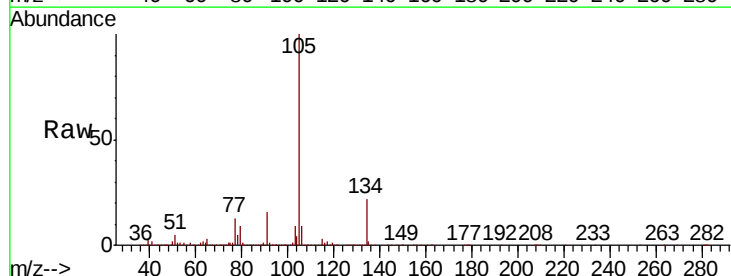
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

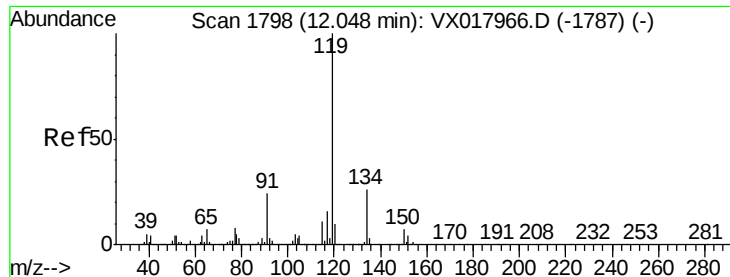
Tot Ion:105 Resp: 1118755
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.1 66.1



#85
 sec-Butylbenzene
 Concen: 52.860 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Tgt Ion:105 Resp: 1233249
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9

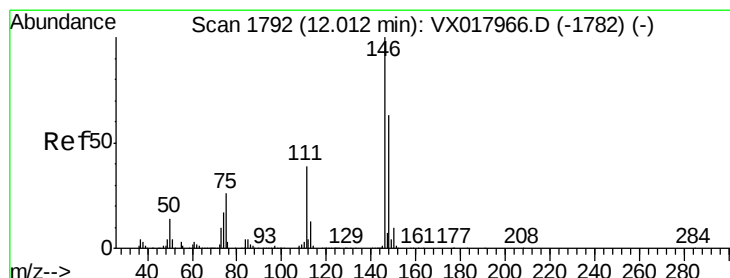
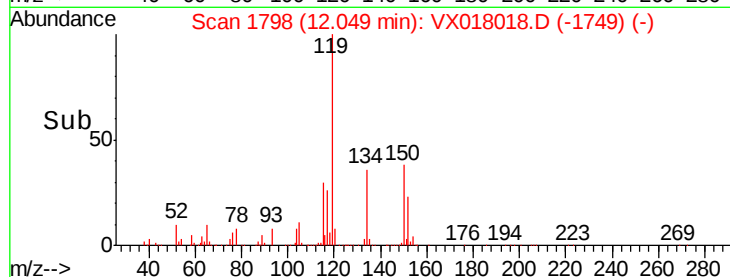
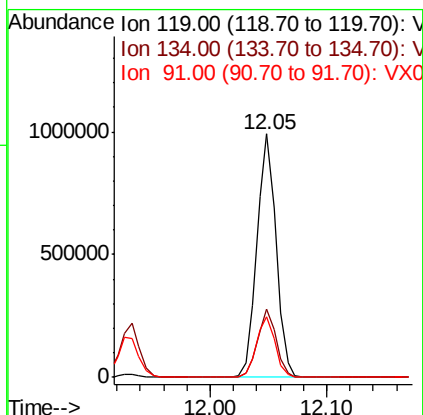
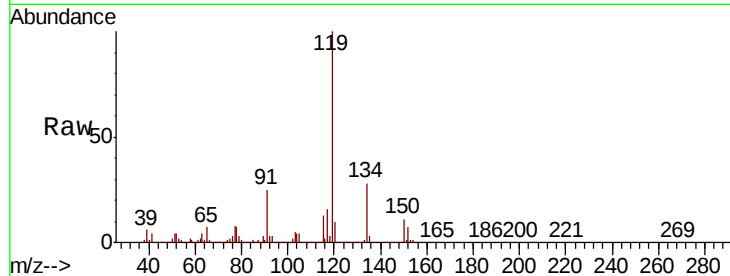




#86
p-Isopropyltoluene
Concen: 52.434 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

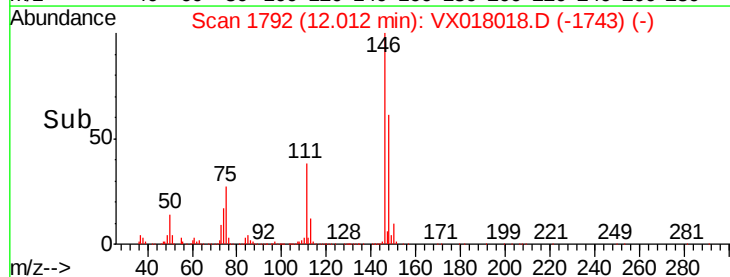
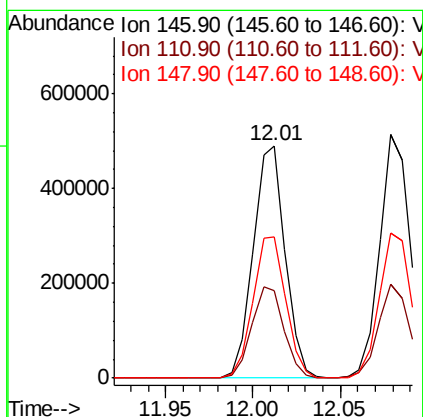
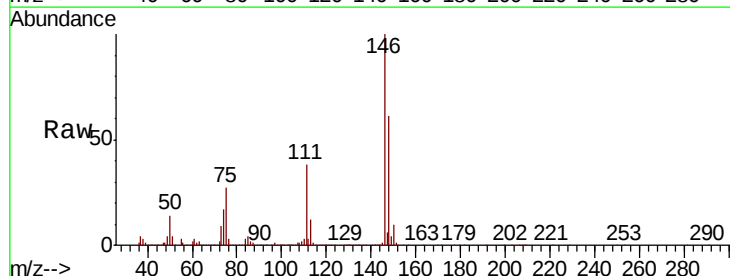
Instrument :
MSVOA_X
ClientSampleId :
MW-BR1-081320MS

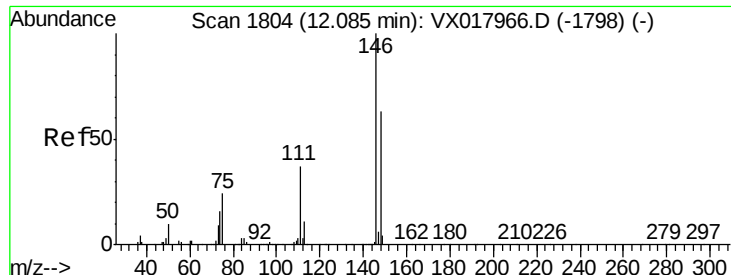
Tot Ion:119 Resp: 1137973
Ion Ratio Lower Upper
119 100
134 27.2 12.7 38.0
91 24.5 12.2 36.4



#87
1,3-Dichlorobenzene
Concen: 52.873 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018018.D
Acq: 20 Aug 2020 05:23

Tgt Ion:146 Resp: 622481
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 62.2 31.6 95.0

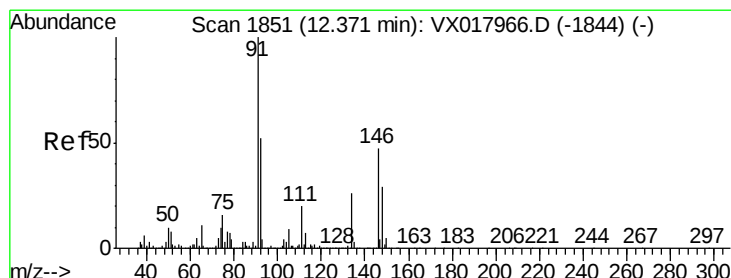
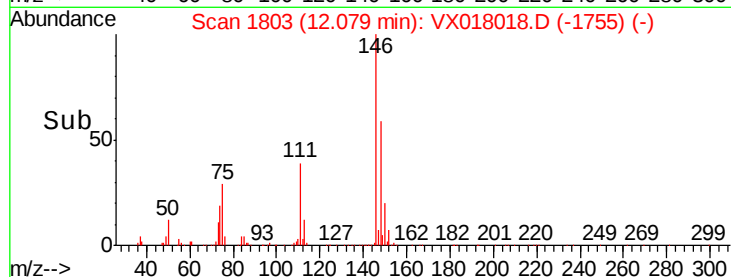
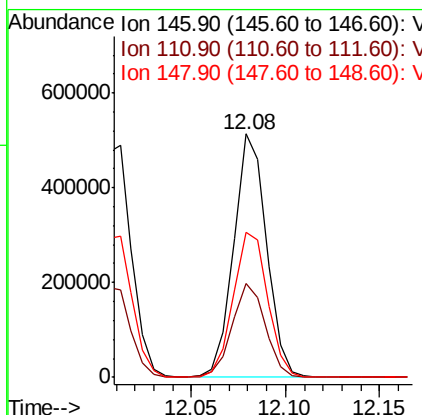
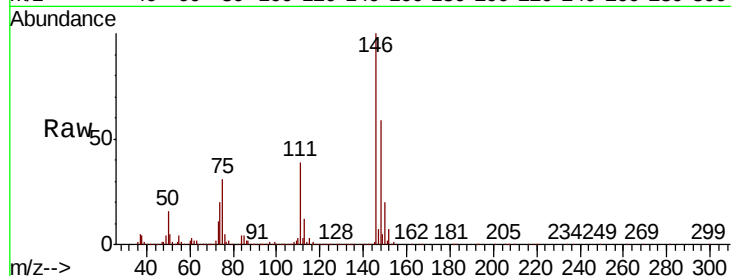




#88
 1,4-Dichlorobenzene
 Concen: 53.862 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

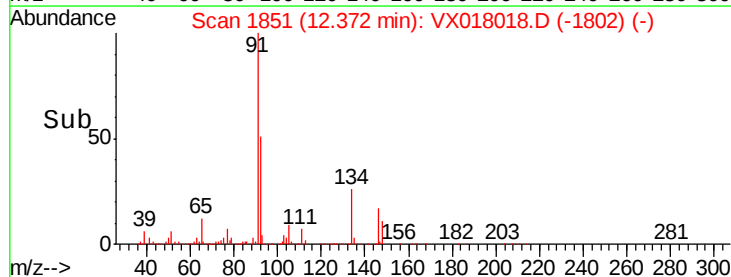
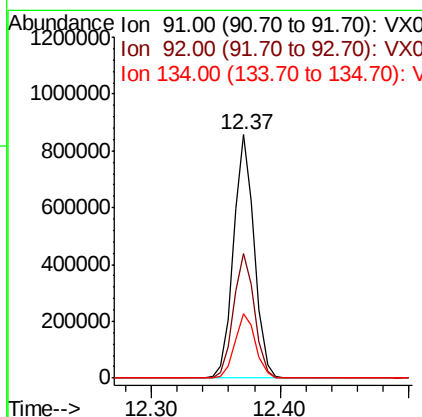
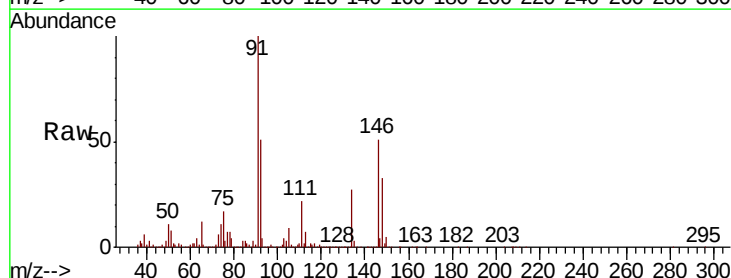
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

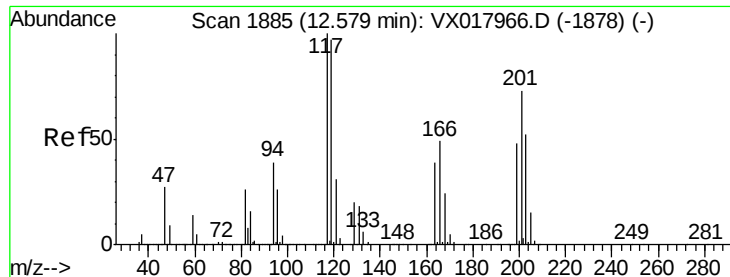
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.7	59.1
148	62.3	31.9	95.7



#89
 n-Butylbenzene
 Concen: 53.448 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.1	25.7	77.0
134	26.6	13.4	40.2





#90

Hexachloroethane

Concen: 54.164 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

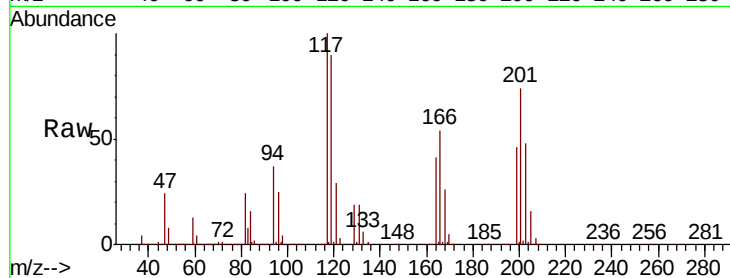
MW-BR1-081320MS

Tot Ion:117 Resp: 233790

Ion Ratio Lower Upper

117 100

201 78.1 40.8 122.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.58

200000

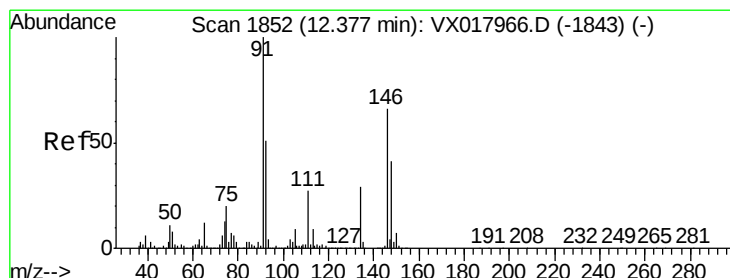
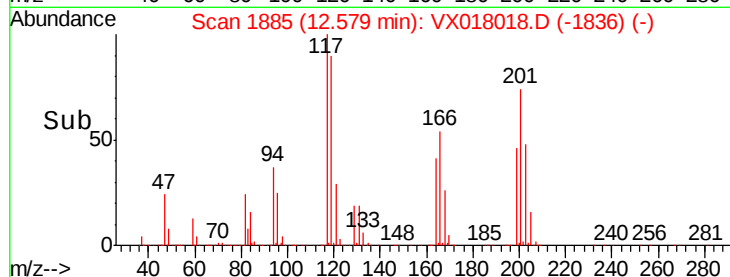
150000

100000

50000

0

Time--> 12.50 12.55 12.60



#91

1,2-Dichlorobenzene

Concen: 54.095 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

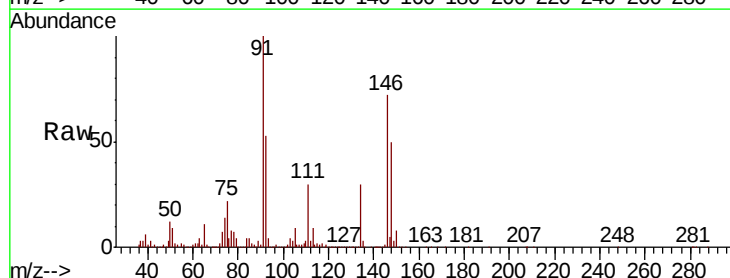
Tgt Ion:146 Resp: 587924

Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 65.7 31.2 93.6



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

600000

500000

400000

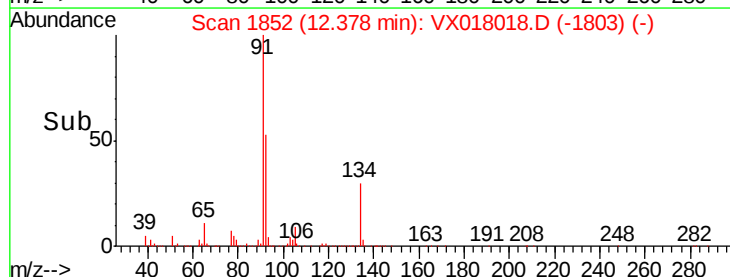
300000

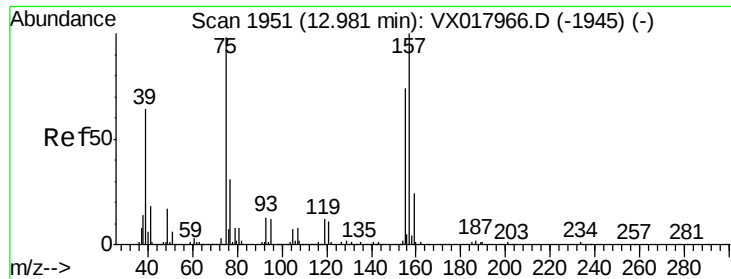
200000

100000

0

Time--> 12.30 12.35 12.40 12.45





#92

1,2-Dibromo-3-Chloropropane

Concen: 51.571 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

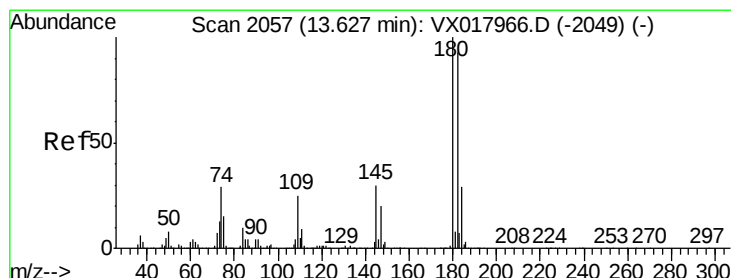
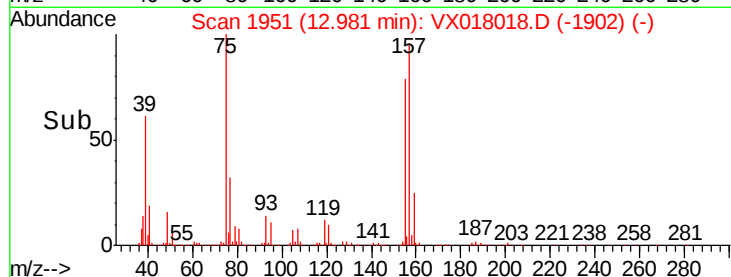
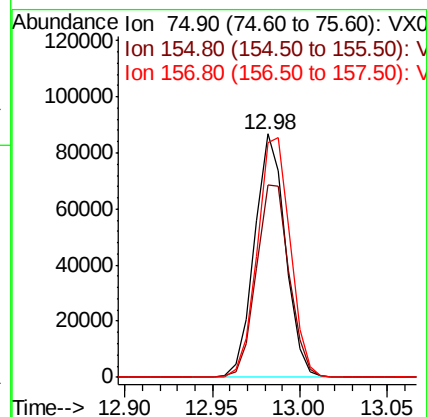
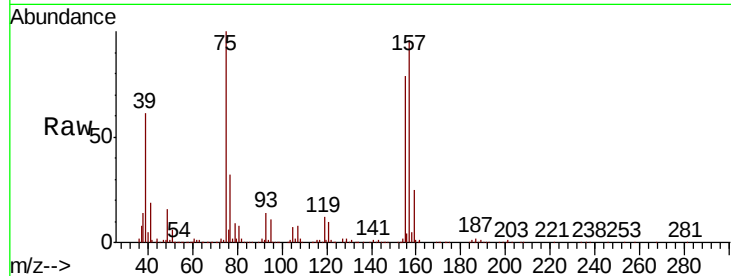
Tot Ion: 75 Resp: 106845

Ion Ratio Lower Upper

75 100

155 83.8 40.5 121.5

157 104.5 54.4 163.2



#93

1,2,4-Trichlorobenzene

Concen: 53.993 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

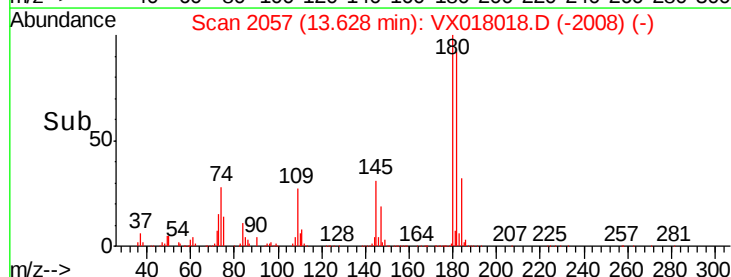
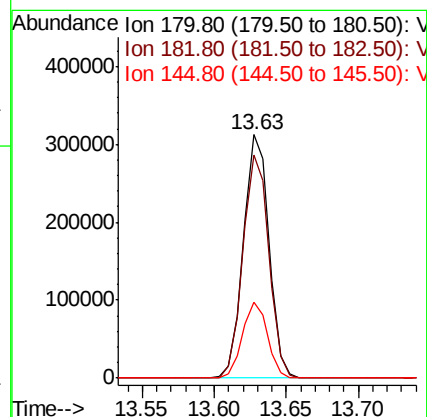
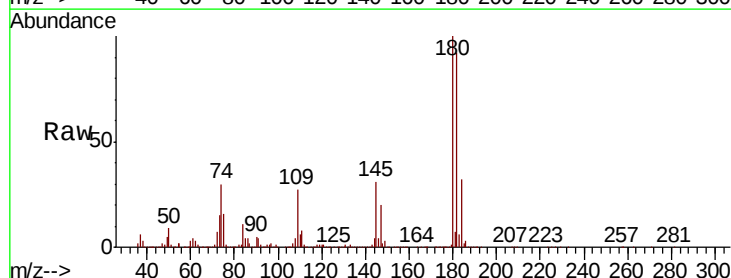
Tgt Ion: 180 Resp: 386040

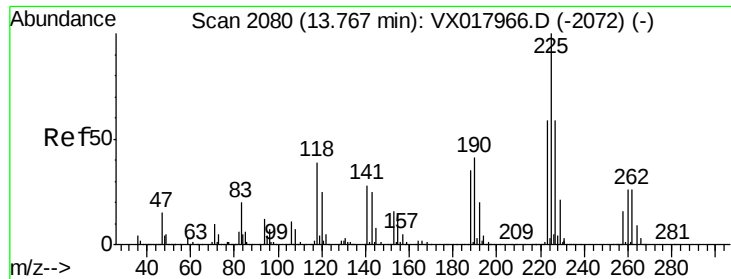
Ion Ratio Lower Upper

180 100

182 93.0 48.8 146.4

145 30.9 16.0 48.0





#94

Hexachlorobutadiene

Concen: 49.923 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

Instrument :

MSVOA_X

ClientSampleId :

MW-BR1-081320MS

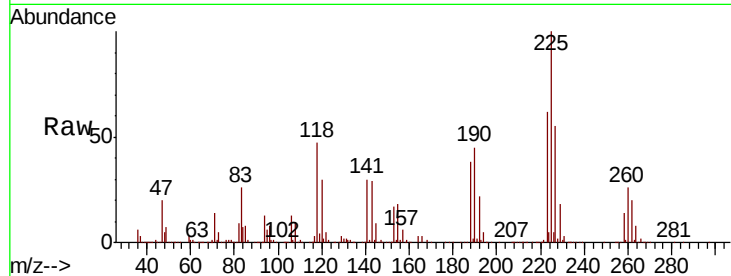
Tot Ion:225 Resp: 152331

Ion Ratio Lower Upper

225 100

223 59.2 32.1 96.3

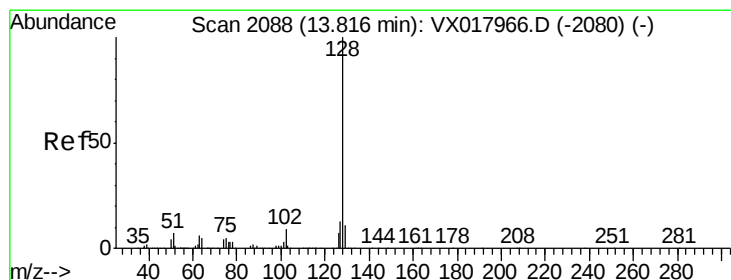
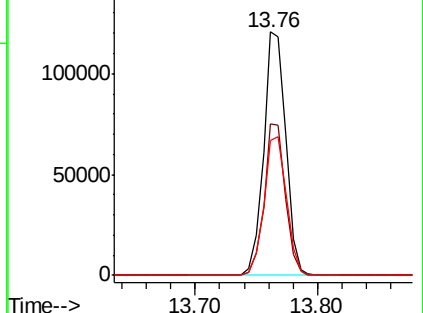
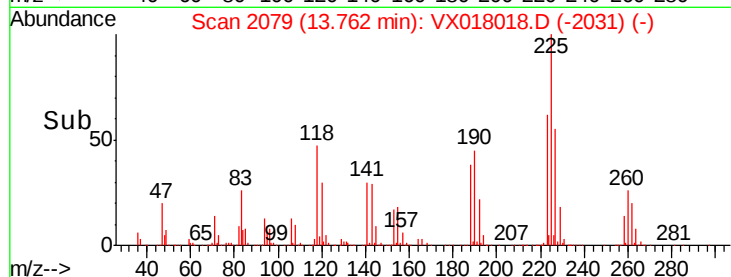
227 57.8 29.8 89.5



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 56.368 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018018.D

Acq: 20 Aug 2020 05:23

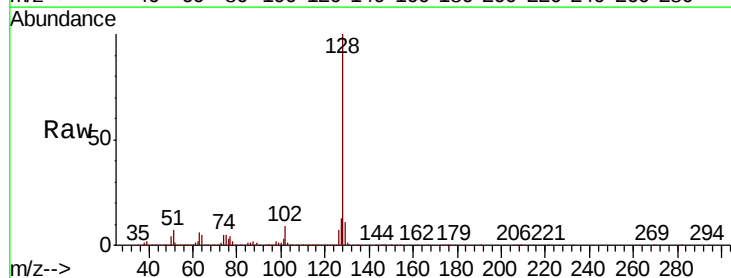
Tgt Ion:128 Resp: 1272191

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

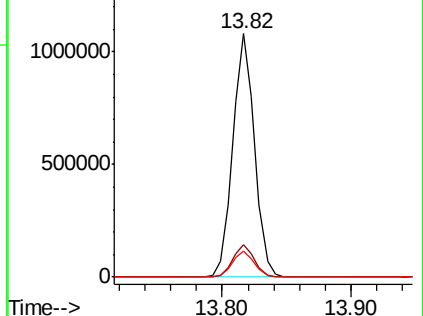
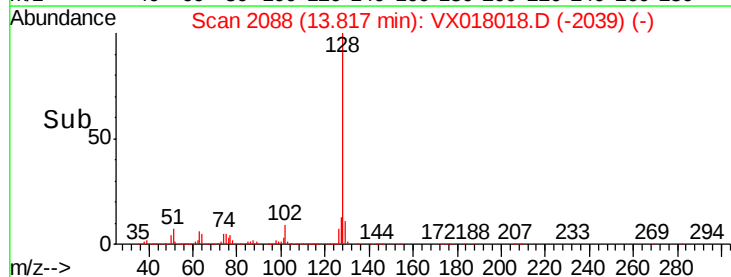
129 10.7 8.6 13.0

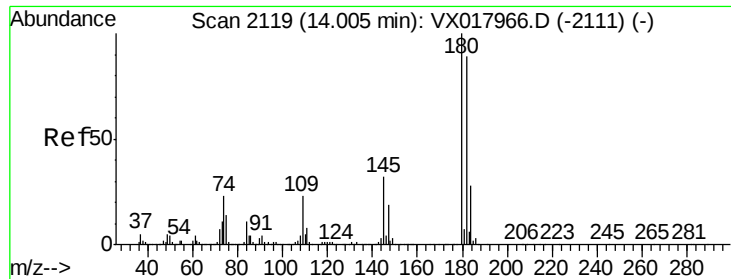


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

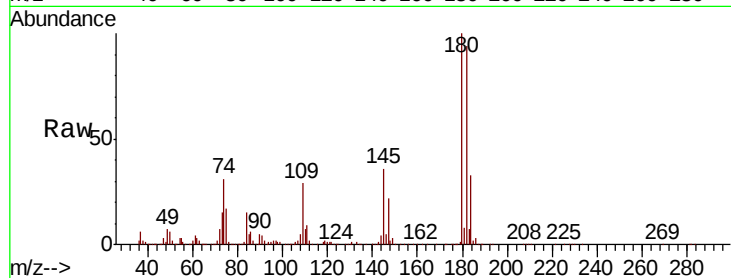




#96
 1,2,3-Trichlorobenzene
 Concen: 52.217 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX018018.D
 Acq: 20 Aug 2020 05:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BR1-081320MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.6	139.8
145	34.3	16.8	50.4



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

