

Data File : VX015607.D
Acq On : 09 Apr 2020 19:23
Operator : JC/SP
Sample : L2178-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

Quant Time: Apr 10 04:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1172899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1803405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1692892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	896977	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	783624	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
35) Dibromofluoromethane	5.47	113	570005	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
50) Toluene-d8	8.70	98	2123135	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.12	95	866509	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	455434	44.074	ug/l	99
3) Chloromethane	1.31	50	579533	44.039	ug/l	98
4) Vinyl Chloride	1.39	62	556203	46.030	ug/l	98
5) Bromomethane	1.63	94	330452	61.127	ug/l	100
6) Chloroethane	1.71	64	358606	47.851	ug/l	99
7) Trichlorofluoromethane	1.92	101	784332	48.401	ug/l	99
8) Diethyl Ether	2.17	74	324536	47.481	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	495572	46.911	ug/l	98
10) Methyl Iodide	2.49	142	762220	53.516	ug/l	99
11) Tert butyl alcohol	3.01	59	737263	186.200	ug/l	98
12) 1,1-Dichloroethene	2.36	96	510263	46.080	ug/l	95
13) Acrolein	2.27	56	273544	121.277	ug/l	100
14) Allyl chloride	2.71	41	1126065	43.521	ug/l	97
15) Acrylonitrile	3.12	53	1723023	228.182	ug/l	100
16) Acetone	2.42	43	1583163	222.760	ug/l	98
17) Carbon Disulfide	2.55	76	1407987	41.681	ug/l	100
18) Methyl Acetate	2.75	43	834812	46.023	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1979840	46.100	ug/l	99
20) Methylene Chloride	2.84	84	604917	45.569	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	556279	45.265	ug/l	94
22) Diisopropyl ether	3.83	45	2101846	45.843	ug/l	100
23) Vinyl Acetate	3.79	43	9208924	221.841	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1088786	45.103	ug/l	99
25) 2-Butanone	4.64	43	2491485	217.986	ug/l	99
26) 2,2-Dichloropropane	4.56	77	861809	43.494	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	670710	47.173	ug/l	99
28) Bromochloromethane	4.98	49	554600	48.119	ug/l	97
29) Tetrahydrofuran	5.09	42	1620786	220.582	ug/l	99
30) Chloroform	5.18	83	1088937	46.887	ug/l	99
31) Cyclohexane	5.56	56	943233	45.042	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	985443	46.885	ug/l	100
36) 1,1-Dichloropropene	5.78	75	794059	47.788	ug/l	99
37) Ethyl Acetate	4.79	43	978260	45.215	ug/l	100
38) Carbon Tetrachloride	5.76	117	860968	47.839	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	901106	47.034	ug/l	97
40) Benzene	6.12	78	2337713	48.028	ug/l	97
41) Methacrylonitrile	5.01	41	586702	48.850	ug/l	99
42) 1,2-Dichloroethane	6.17	62	942493	48.206	ug/l	100
43) Isopropyl Acetate	6.42	43	1686103	46.165	ug/l	99
44) Trichloroethene	7.19	130	656115	49.426	ug/l	97
45) 1,2-Dichloropropane	7.50	63	626943	47.085	ug/l	97
46) Dibromomethane	7.64	93	422485	48.370	ug/l	97
47) Bromodichloromethane	7.88	83	893159	47.990	ug/l	97
48) Methyl methacrylate	7.75	41	848270	46.498	ug/l	99
49) 1,4-Dioxane	7.72	88	271728	798.443	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4907123	237.076	ug/l	99
52) Toluene	8.77	92	1476993	49.219	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	1009281	46.238	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	1051911	47.308	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	601986	48.963	ug/l	98
56) Ethyl methacrylate	9.16	69	1039008	47.952	ug/l	99
57) 1,3-Dichloropropane	9.36	76	1057174	47.725	ug/l	99
59) 2-Hexanone	9.48	43	3723268	238.260	ug/l	99
60) Dibromochloromethane	9.57	129	714946	48.393	ug/l	100
61) 1,2-Dibromoethane	9.65	107	644378	48.201	ug/l	98
64) Tetrachloroethene	9.32	164	591253	46.279	ug/l	96
65) Chlorobenzene	10.12	112	1631283	48.318	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	624929	46.333	ug/l	97
67) Ethyl Benzene	10.24	91	2861606	47.790	ug/l	100
68) m/p-Xylenes	10.34	106	2114334	94.826	ug/l	100
69) o-Xylene	10.68	106	1040293	47.215	ug/l	97
70) Styrene	10.70	104	1863071	48.053	ug/l	98
71) Bromoform	10.84	173	578046	47.078	ug/l #	100
73) Isopropylbenzene	11.01	105	2809606	47.805	ug/l	100
74) N-amyl acetate	10.88	43	1469615	44.959	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	932148	46.222	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	1124702	60.974	ug/l	84
77) Bromobenzene	11.24	156	741192	47.280	ug/l	97
78) n-propylbenzene	11.35	91	3243826	48.269	ug/l	99
79) 2-Chlorotoluene	11.41	91	1913291	46.449	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	2378983	47.397	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	332659	43.273	ug/l	99
82) 4-Chlorotoluene	11.49	91	2261017	46.823	ug/l	98
83) tert-Butylbenzene	11.76	119	2360855	48.153	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	2440247	47.709	ug/l	99
85) sec-Butylbenzene	11.93	105	2703846	47.685	ug/l	99
86) p-Isopropyltoluene	12.05	119	2562216	48.675	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1395305	49.718	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1353108	47.334	ug/l	99
89) n-Butylbenzene	12.37	91	2329583	48.973	ug/l	100
90) Hexachloroethane	12.58	117	442754	43.214	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	1324540	48.227	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	233815	41.078	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	1028213	47.330	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040920\
Quantitation Report (Not Reviewed)

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	470021	45.442	ug/l	98
95) Naphthalene	13.82	128	3066997	46.282	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	1038904	49.670	ug/l	98

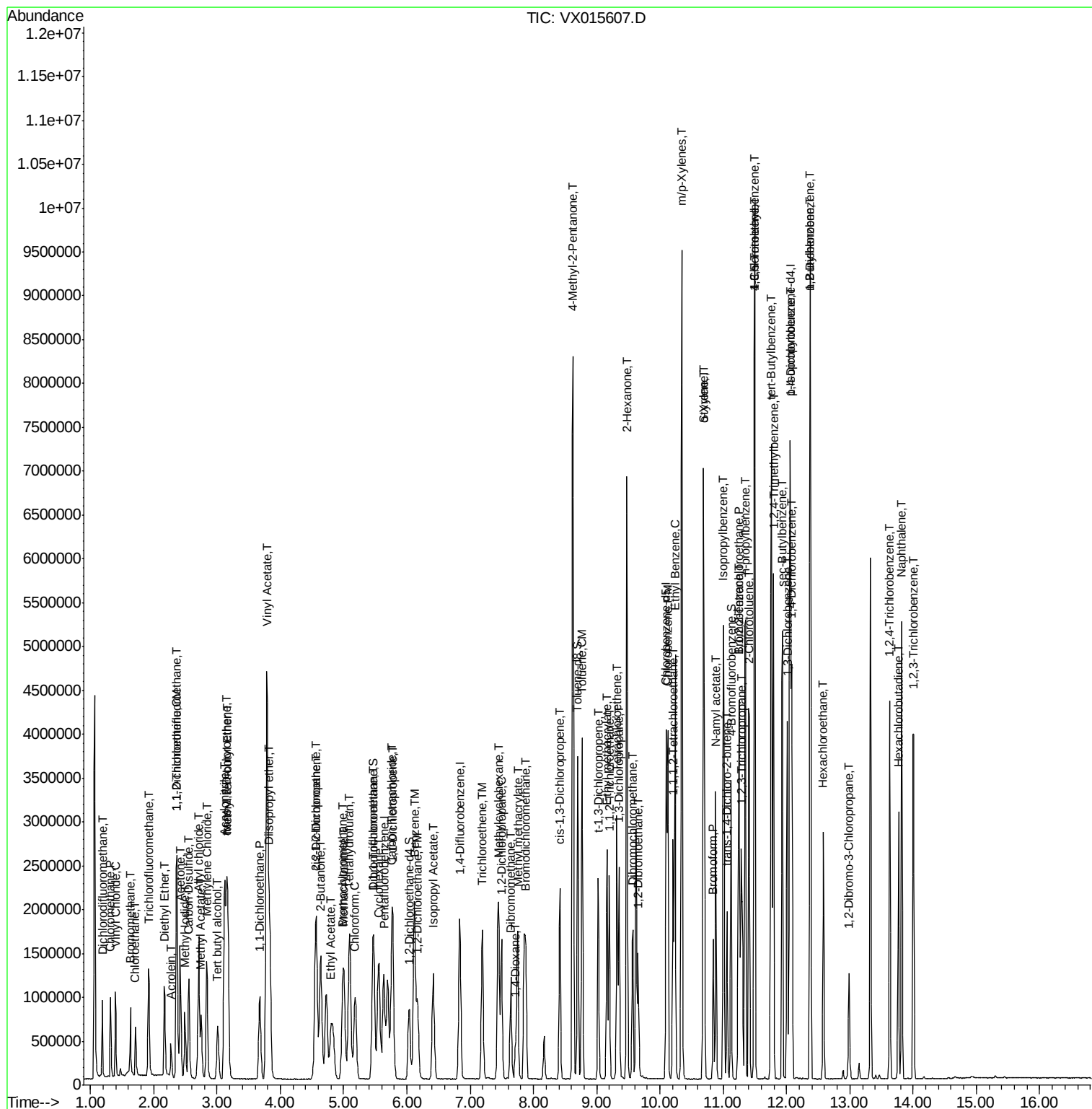
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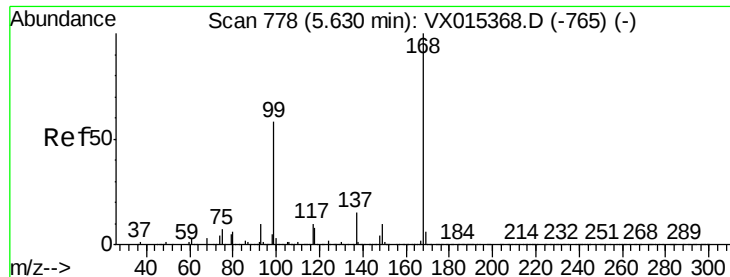
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Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

Quant Time: Apr 10 04:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

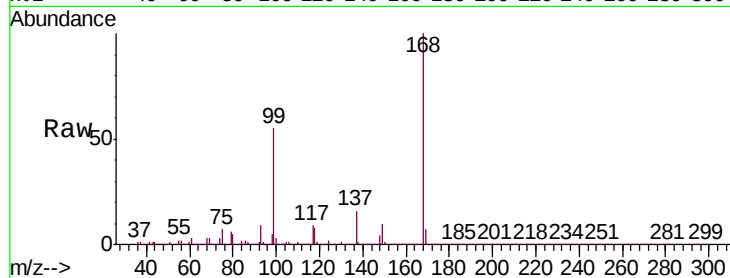
MW-1DMS

Tgt Ion:168 Resp: 1172899

Ion Ratio Lower Upper

168 100

99 54.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

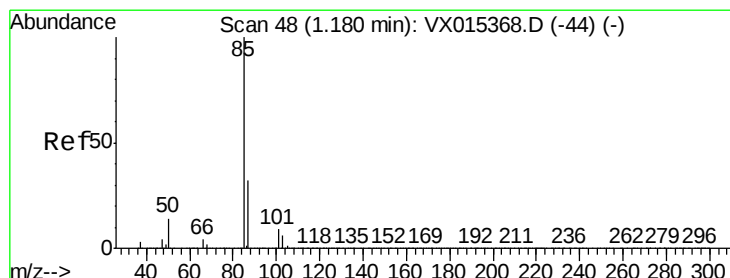
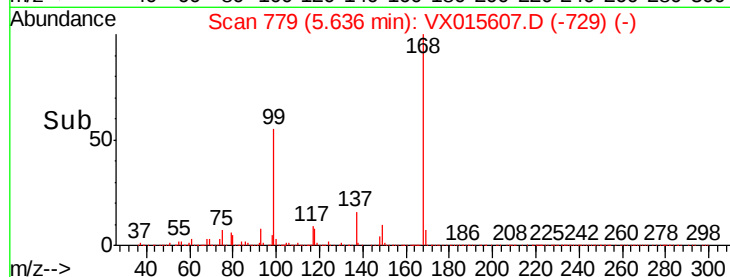
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 44.074 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015607.D

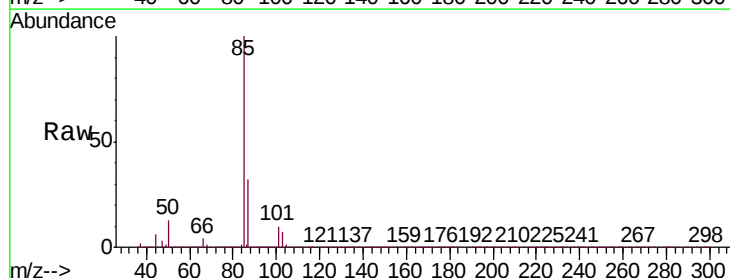
Acq: 09 Apr 2020 19:23

Tgt Ion: 85 Resp: 455434

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

500000

400000

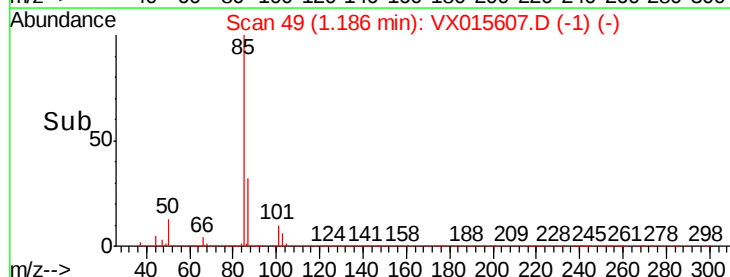
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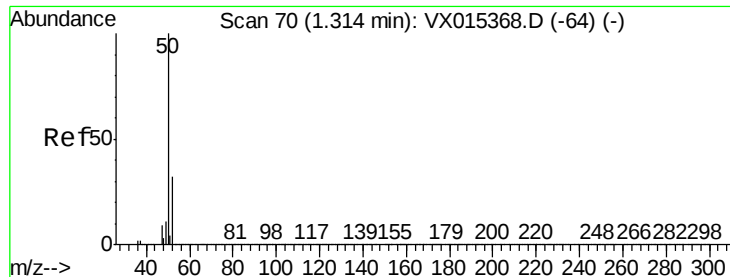
200000

100000

0

Time-->





#3

Chloromethane

Concen: 44.039 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

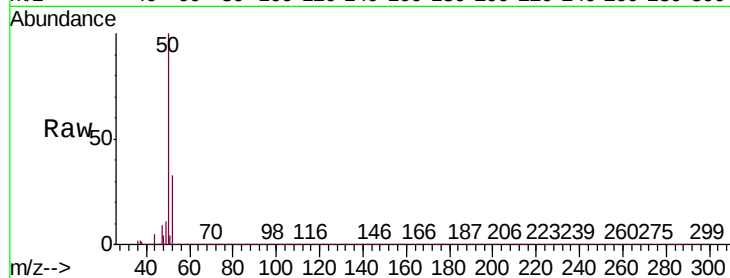
MW-1DMS

Tgt Ion: 50 Resp: 579533

Ion Ratio Lower Upper

50 100

52 32.6 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

600000

500000

400000

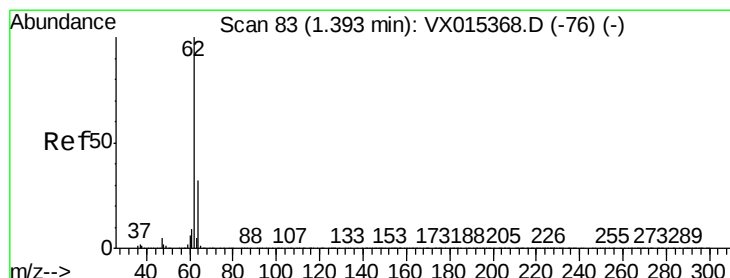
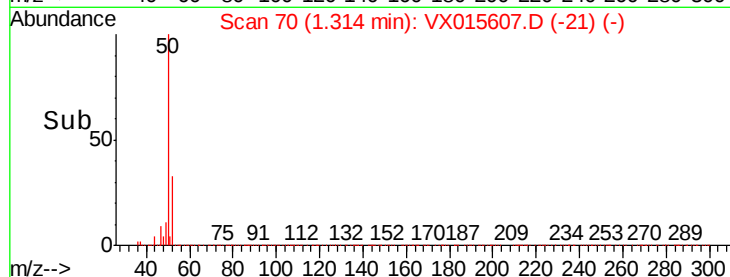
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 46.030 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015607.D

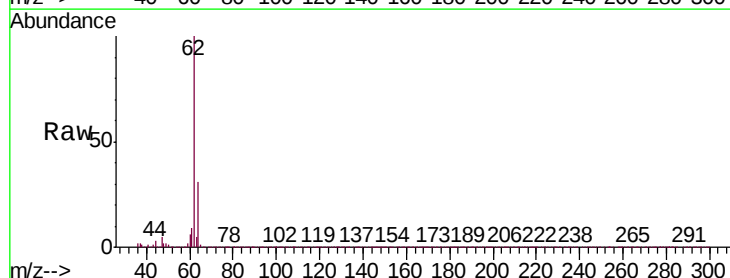
Acq: 09 Apr 2020 19:23

Tgt Ion: 62 Resp: 556203

Ion Ratio Lower Upper

62 100

64 31.2 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

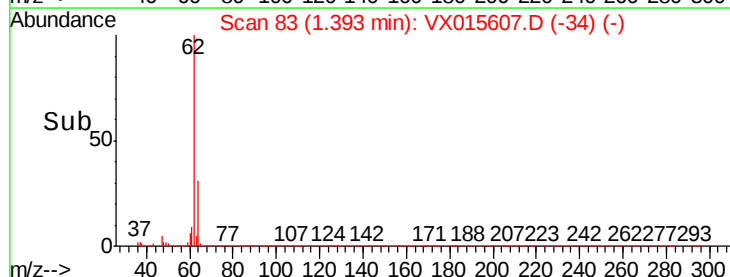
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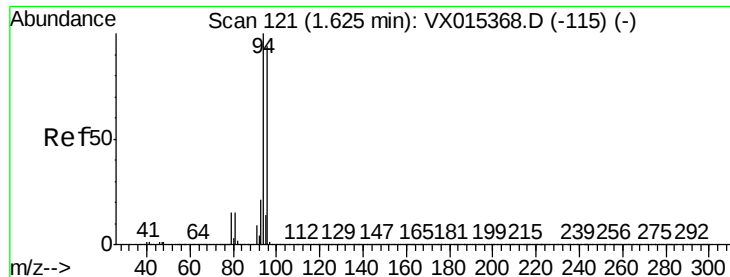
400000

200000

0

Time-->





#5

Bromomethane

Concen: 61.127 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

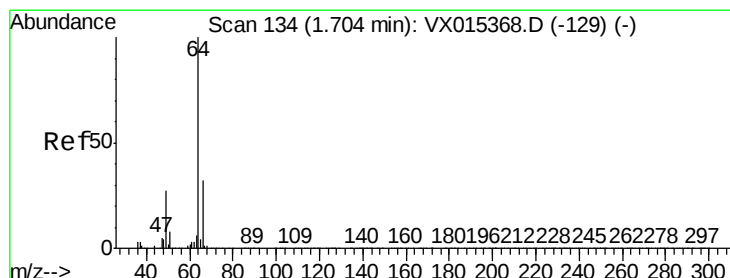
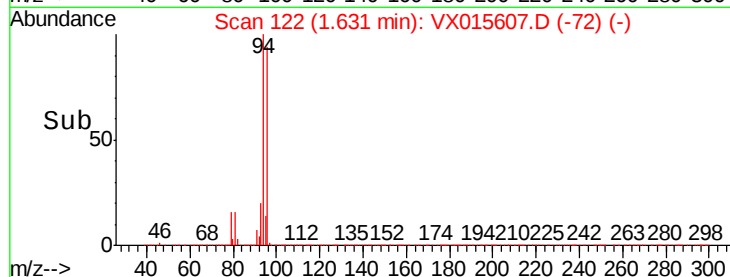
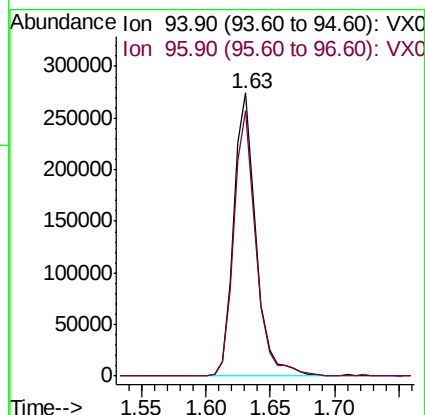
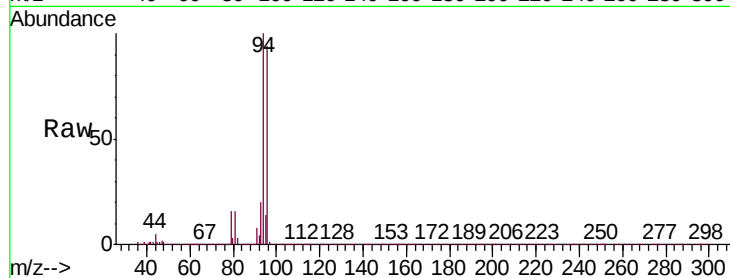
MW-1DMS

Tgt Ion: 94 Resp: 330452

Ion Ratio Lower Upper

94 100

96 93.6 74.8 112.2



#6

Chloroethane

Concen: 47.851 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015607.D

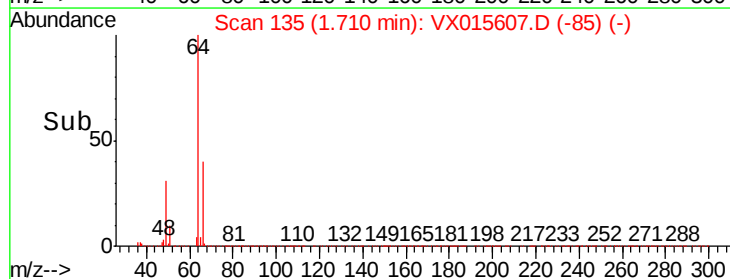
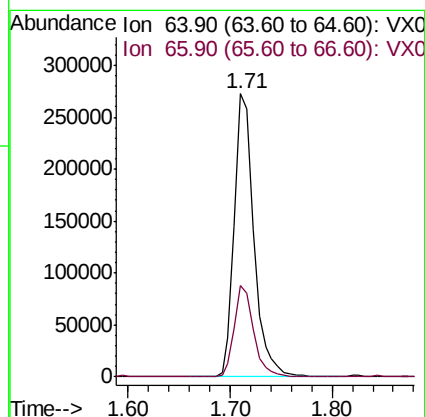
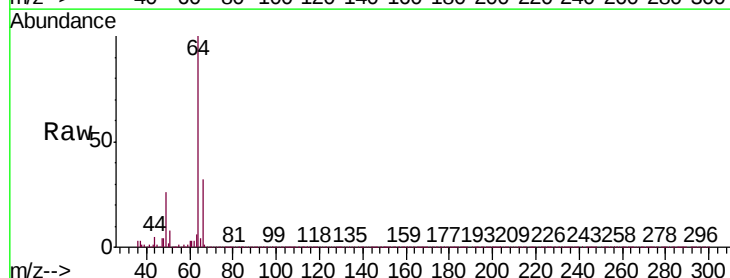
Acq: 09 Apr 2020 19:23

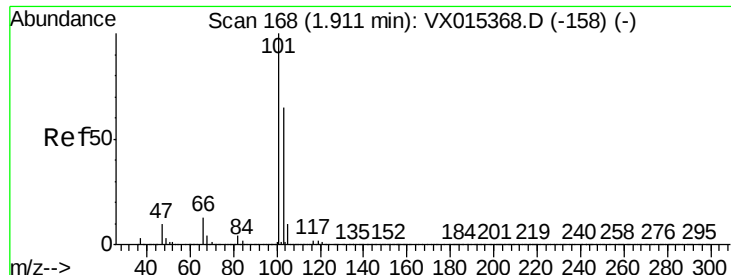
Tgt Ion: 64 Resp: 358606

Ion Ratio Lower Upper

64 100

66 32.4 25.4 38.2



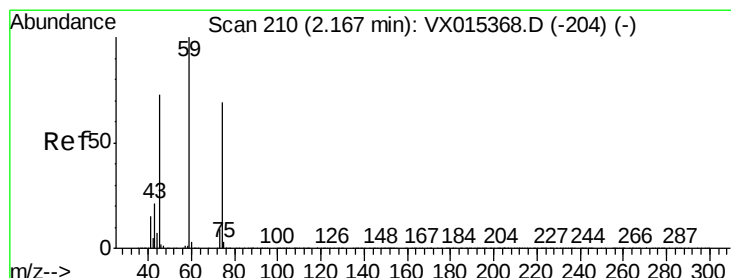
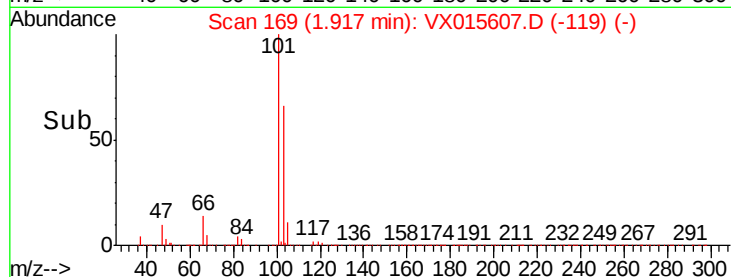
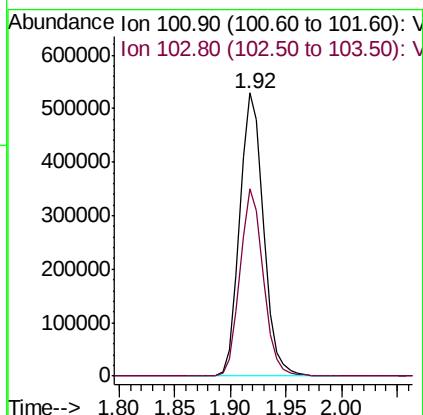
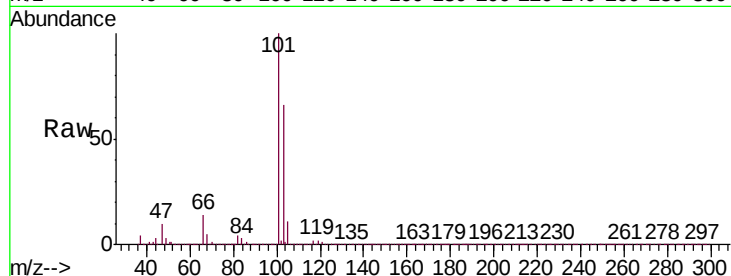


#7

Trichlorofluoromethane
 Concen: 48.401 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.01 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Instrument :
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 MW-1DMS

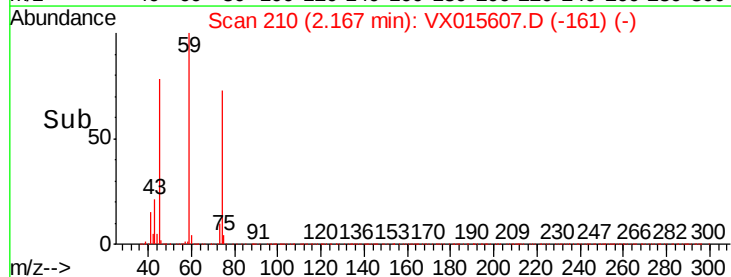
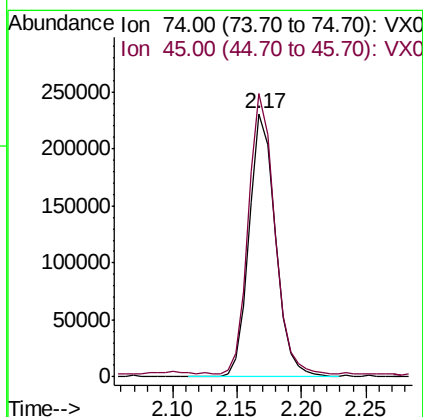
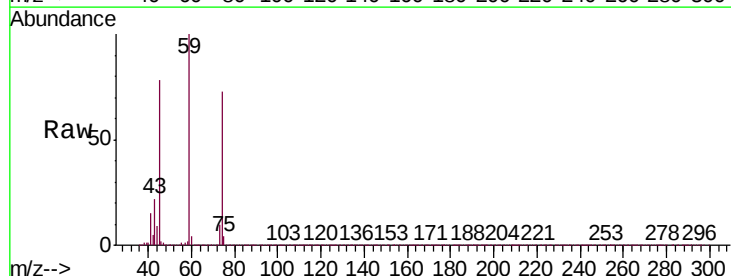
Tgt Ion:101 Resp: 784332
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.3 78.5

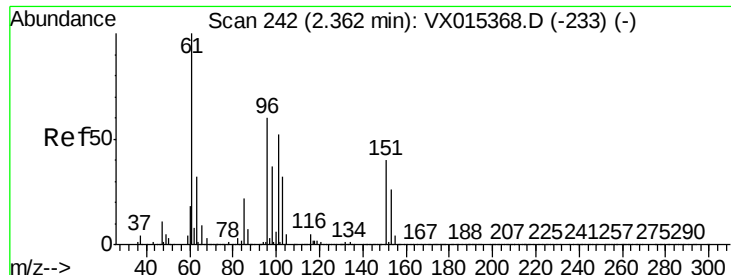


#8

Diethyl Ether
 Concen: 47.481 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 74 Resp: 324536
 Ion Ratio Lower Upper
 74 100
 45 107.4 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.911 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

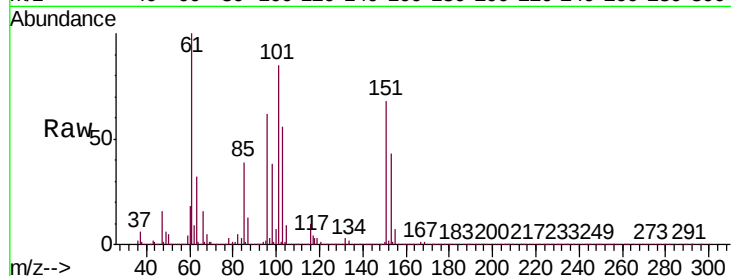
Tgt Ion:101 Resp: 495572

Ion Ratio Lower Upper

101 100

85 45.3 35.0 52.4

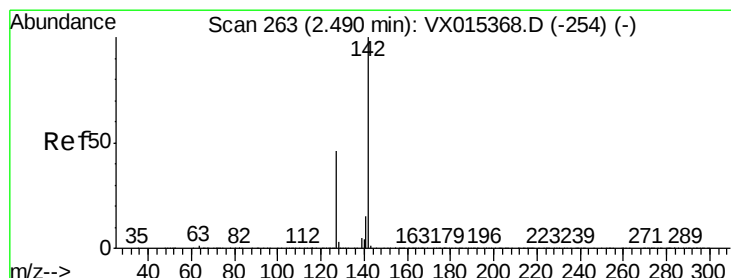
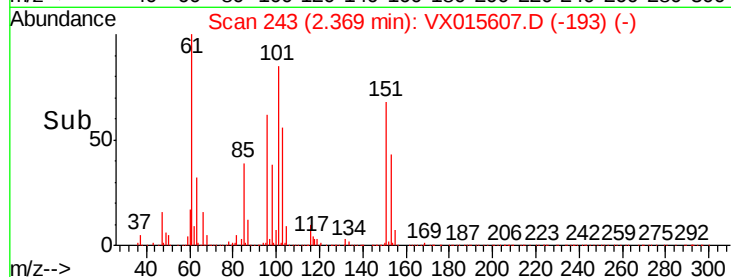
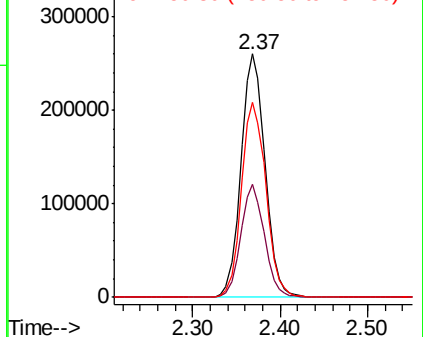
151 81.8 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 53.516 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

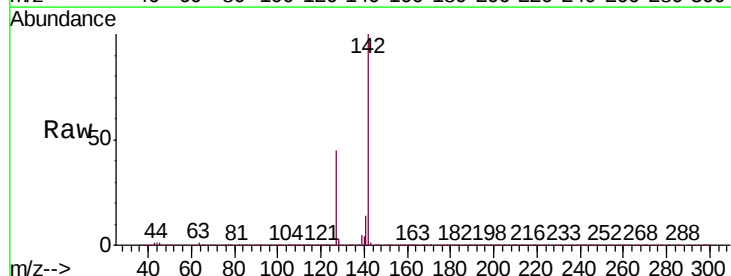
Tgt Ion:142 Resp: 762220

Ion Ratio Lower Upper

142 100

127 44.0 35.9 53.9

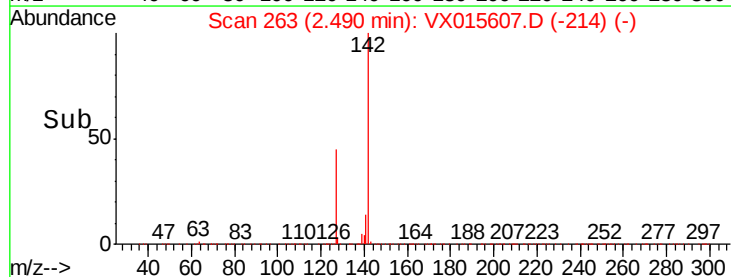
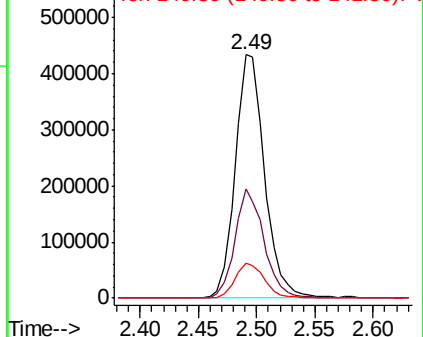
141 14.4 11.6 17.4

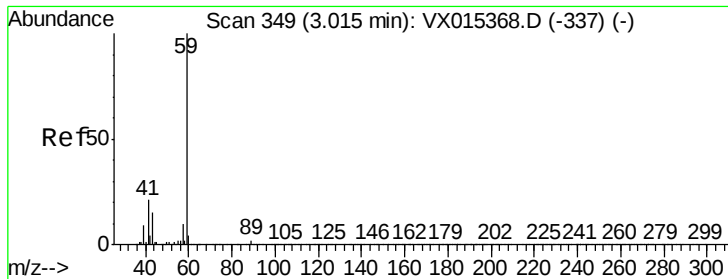


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

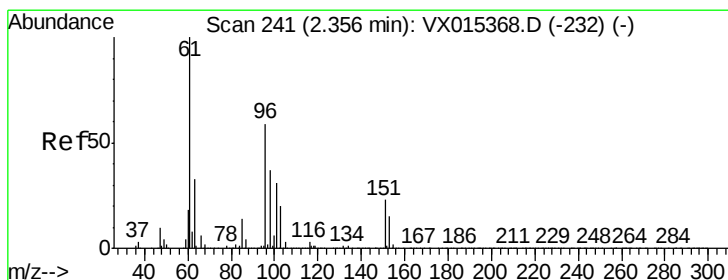
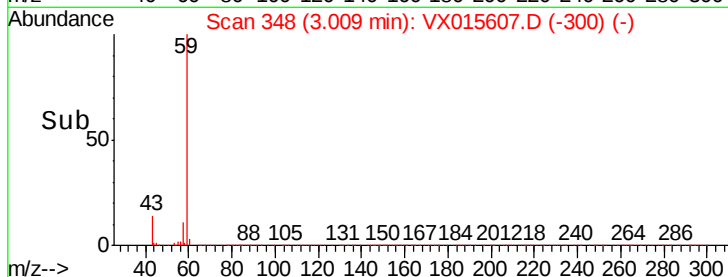
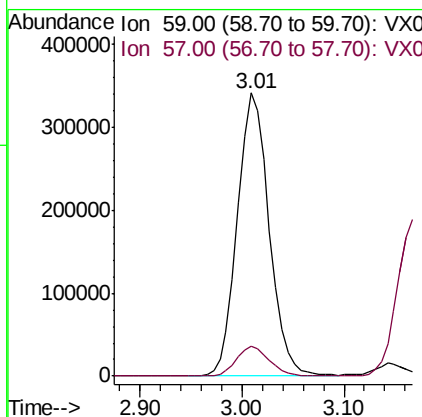
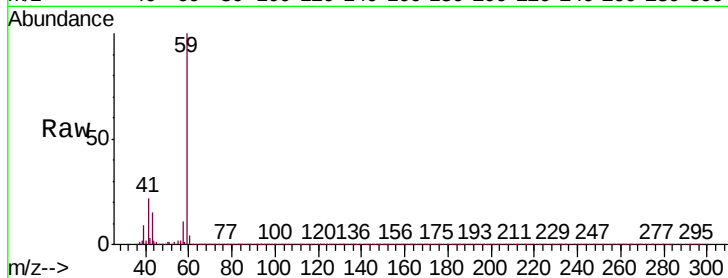




#11
Tert butyl alcohol
Concen: 186.200 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

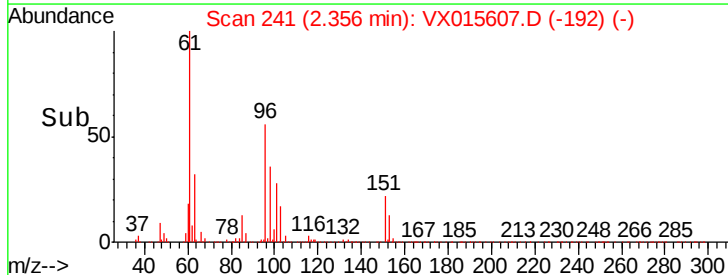
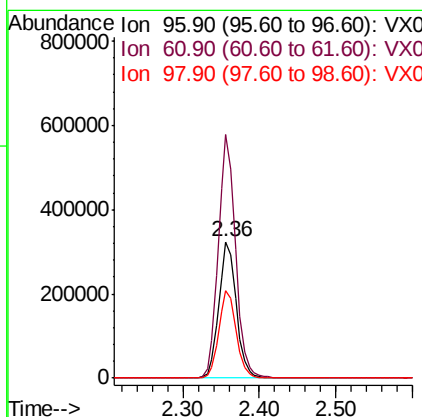
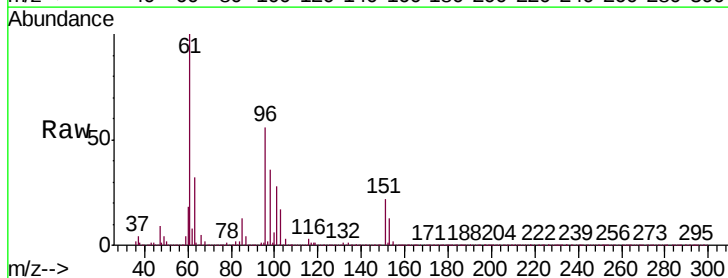
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

Tgt Ion: 59 Resp: 737263
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.080 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion: 96 Resp: 510263
Ion Ratio Lower Upper
96 100
61 178.5 135.7 203.5
98 64.5 50.6 75.8





#13

Acrolein

Concen: 121.277 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

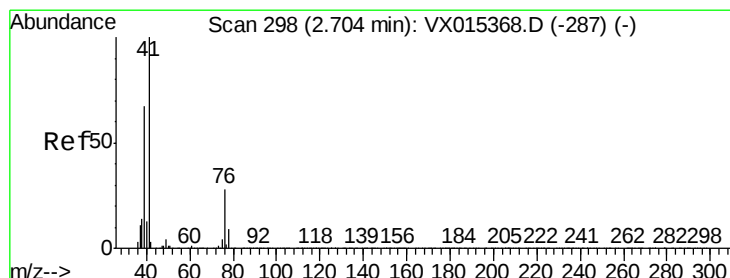
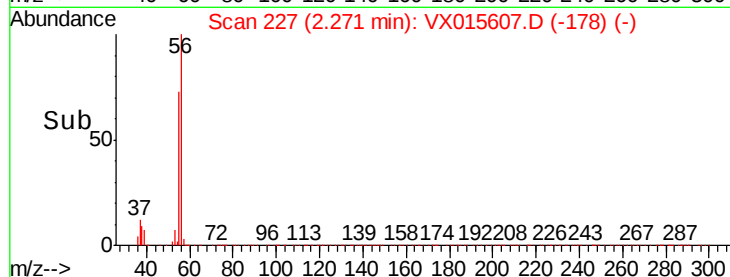
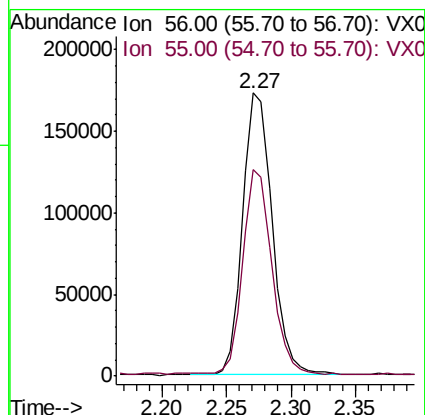
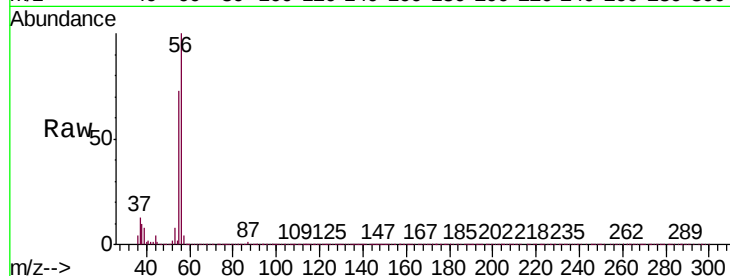
MW-1DMS

Tgt Ion: 56 Resp: 273544

Ion Ratio Lower Upper

56 100

55 71.6 57.0 85.4



#14

Allyl chloride

Concen: 43.521 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

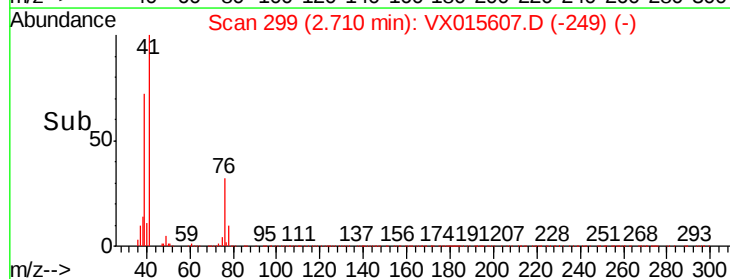
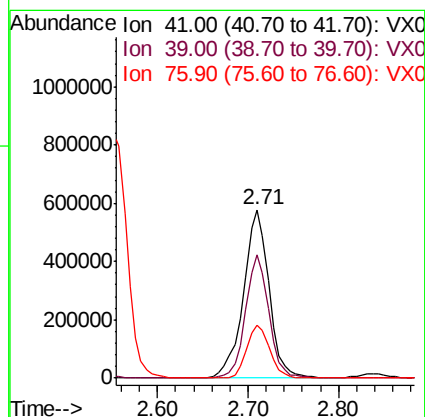
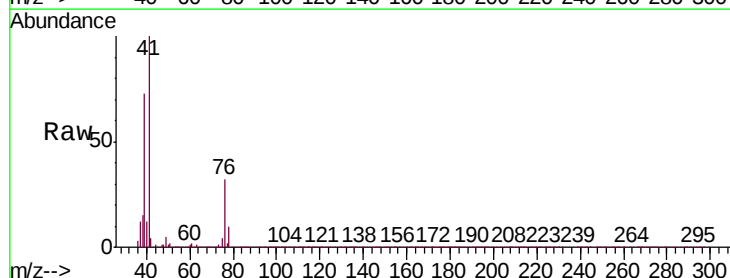
Tgt Ion: 41 Resp: 1126065

Ion Ratio Lower Upper

41 100

39 66.4 51.4 77.0

76 28.4 21.8 32.8





#15

Acrylonitrile

Concen: 228.182 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

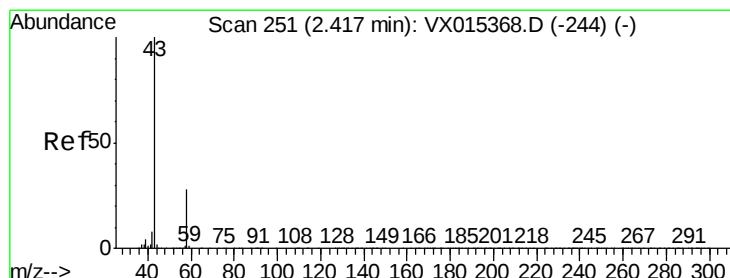
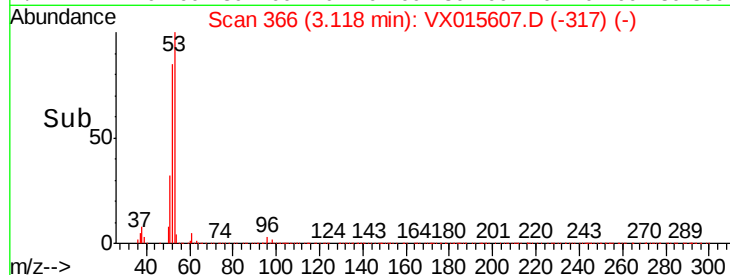
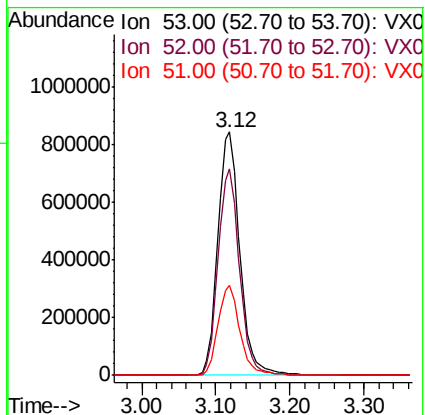
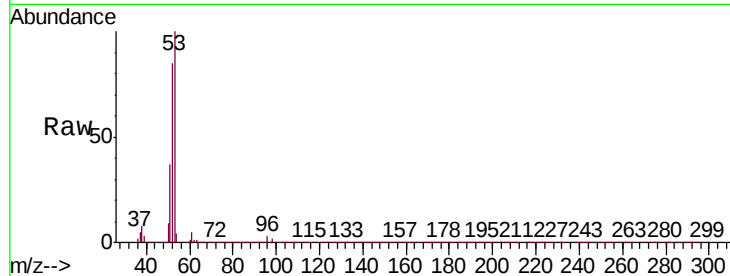
Tgt Ion: 53 Resp: 1723023

Ion Ratio Lower Upper

53 100

52 83.0 66.8 100.2

51 37.0 29.5 44.3



#16

Acetone

Concen: 222.760 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015607.D

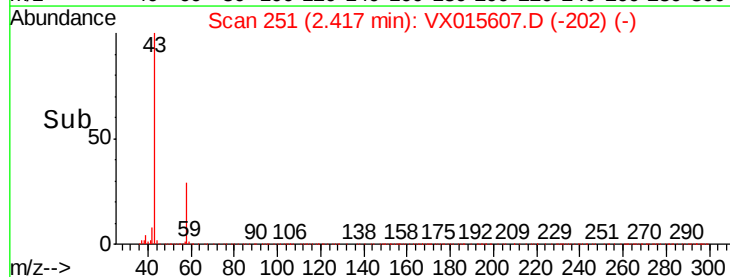
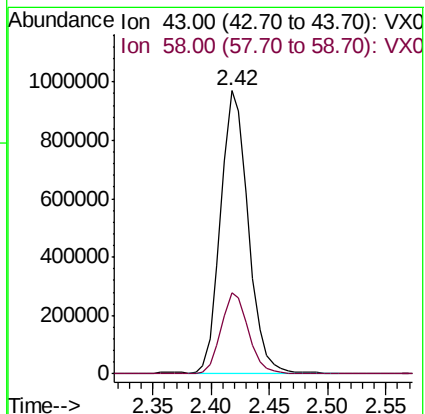
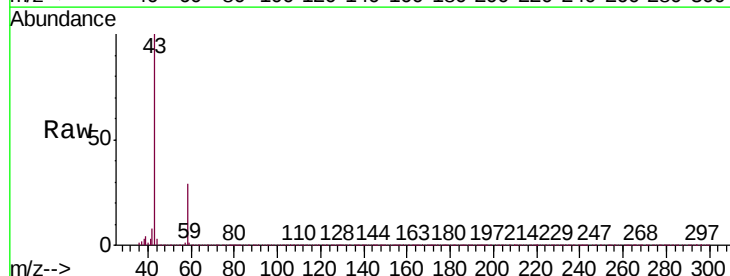
Acq: 09 Apr 2020 19:23

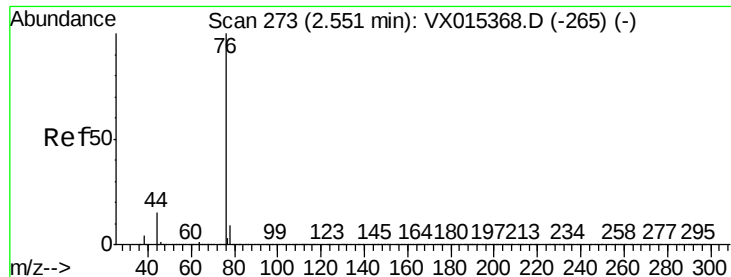
Tgt Ion: 43 Resp: 1583163

Ion Ratio Lower Upper

43 100

58 28.6 22.1 33.1





#17

Carbon Disulfide

Concen: 41.681 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

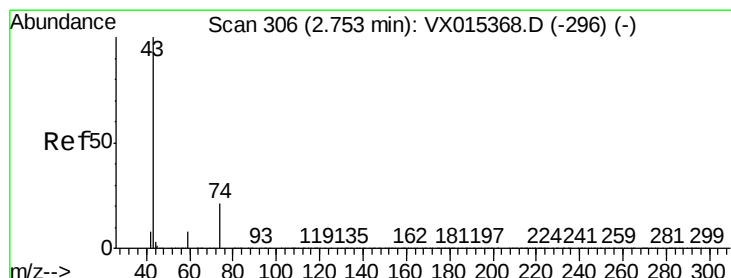
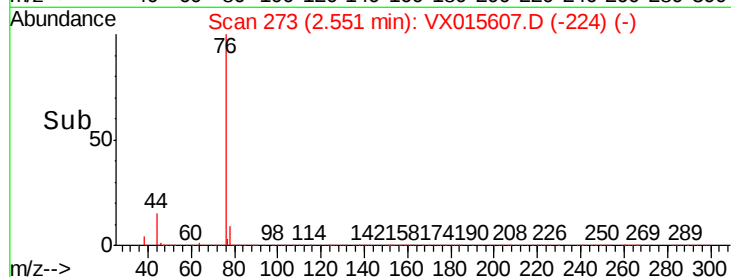
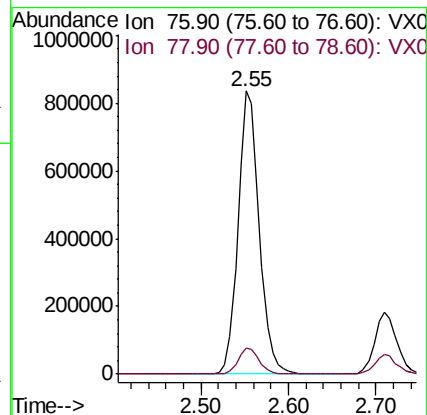
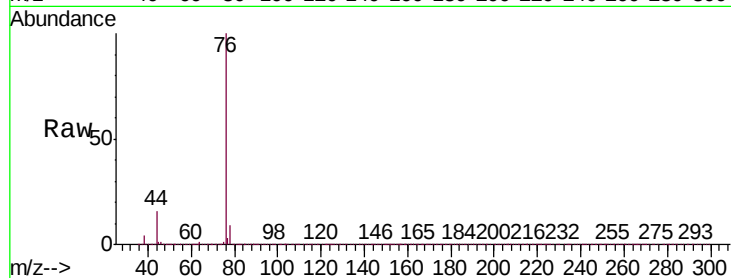
MW-1DMS

Tgt Ion: 76 Resp: 1407987

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7



#18

Methyl Acetate

Concen: 46.023 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015607.D

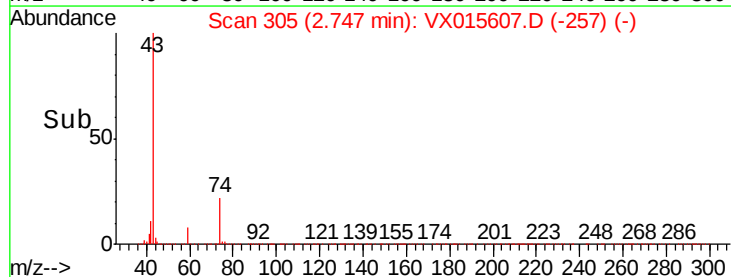
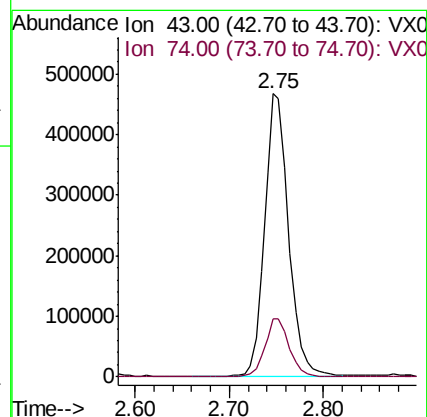
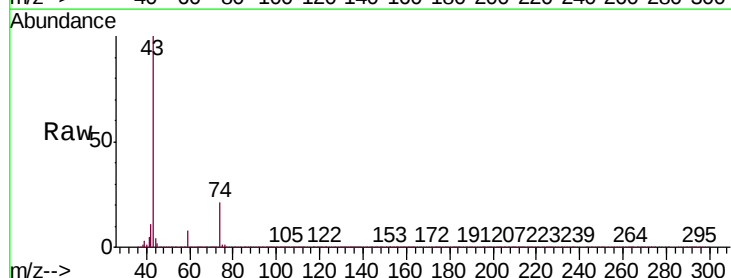
Acq: 09 Apr 2020 19:23

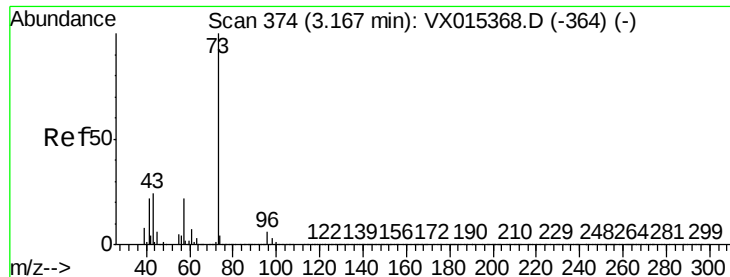
Tgt Ion: 43 Resp: 834812

Ion Ratio Lower Upper

43 100

74 21.4 16.5 24.7





#19

Methyl tert-butyl Ether

Concen: 46.100 ug/l

RT: 3.17 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

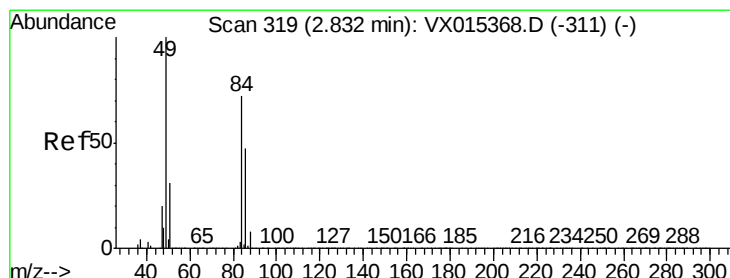
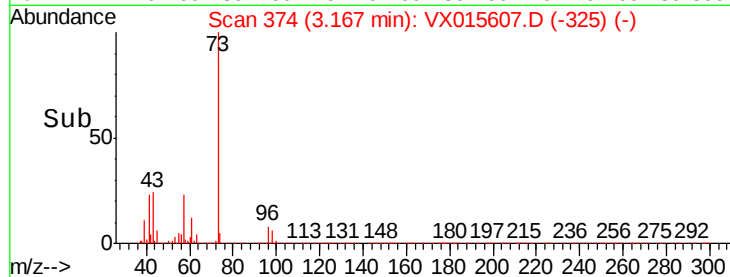
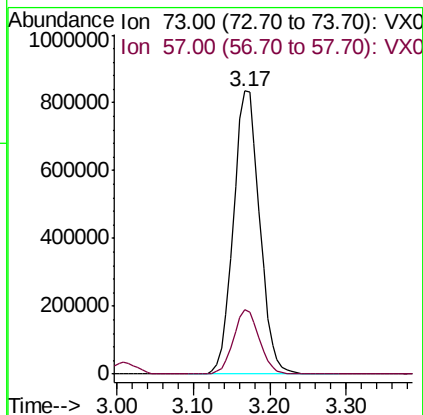
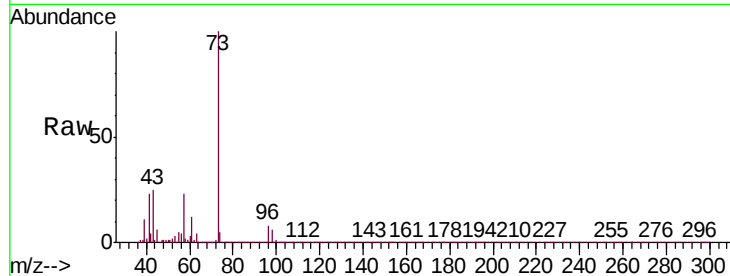
MW-1DMS

Tgt Ion: 73 Resp: 1979840

Ion Ratio Lower Upper

73 100

57 22.7 17.9 26.9



#20

Methylene Chloride

Concen: 45.569 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Tgt Ion: 84 Resp: 604917

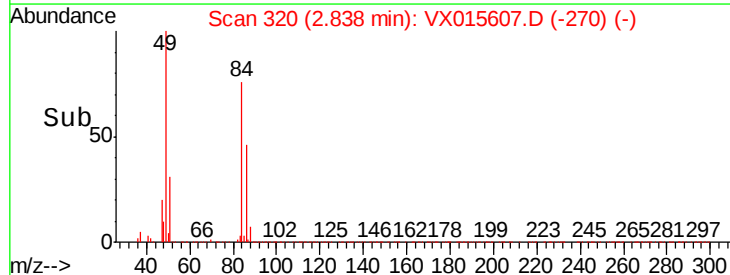
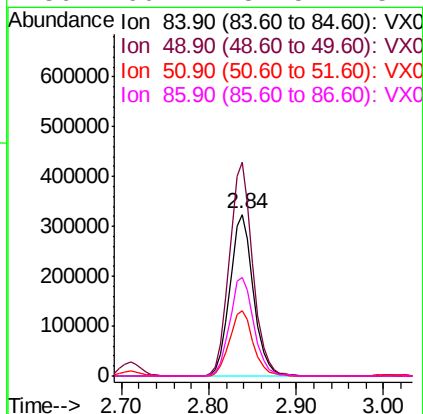
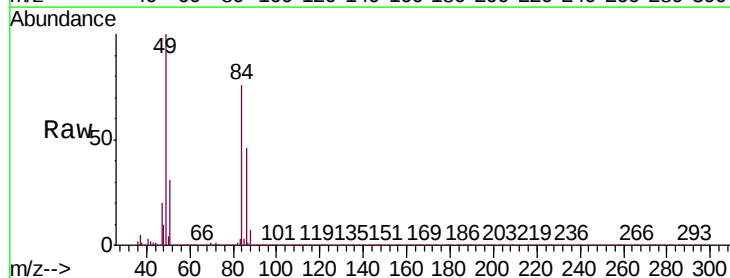
Ion Ratio Lower Upper

84 100

49 132.2 111.3 166.9

51 40.3 34.0 51.0

86 60.7 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 45.265 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

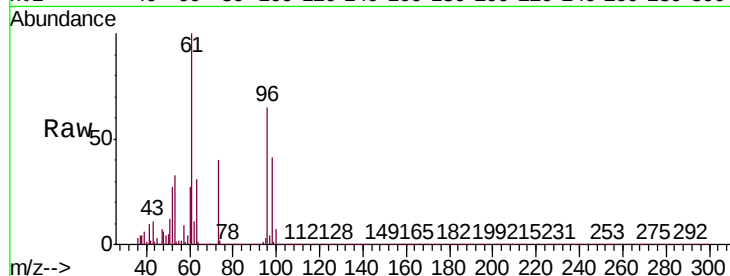
Tgt Ion: 96 Resp: 556279

Ion Ratio Lower Upper

96 100

61 154.3 116.9 175.3

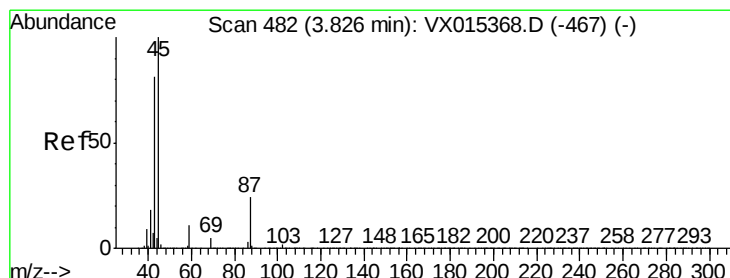
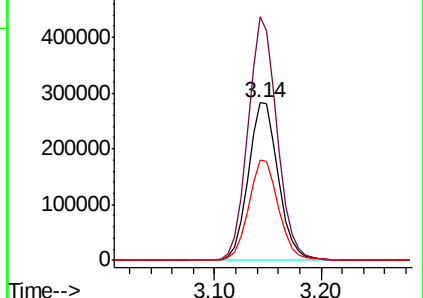
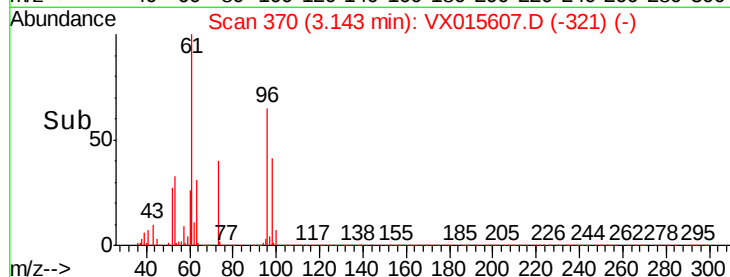
98 63.7 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 45.843 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Tgt Ion: 45 Resp: 2101846

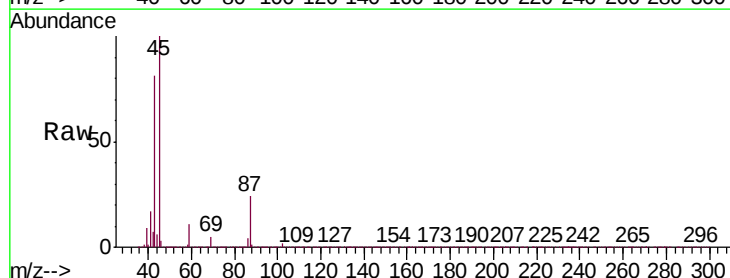
Ion Ratio Lower Upper

45 100

43 80.9 64.7 97.1

87 24.1 19.4 29.0

59 10.9 8.7 13.1

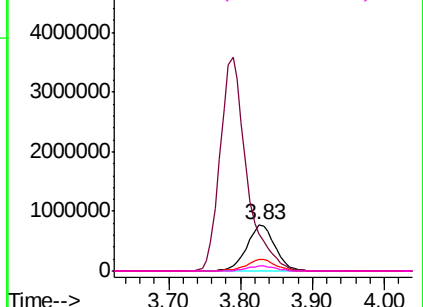
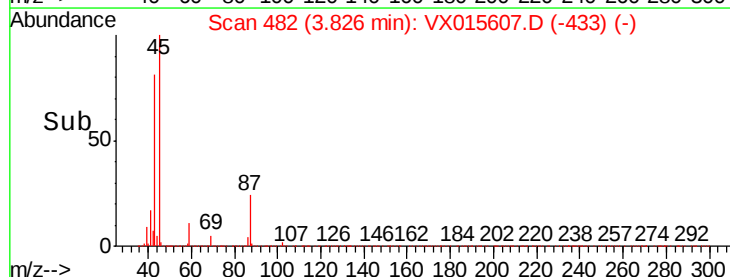


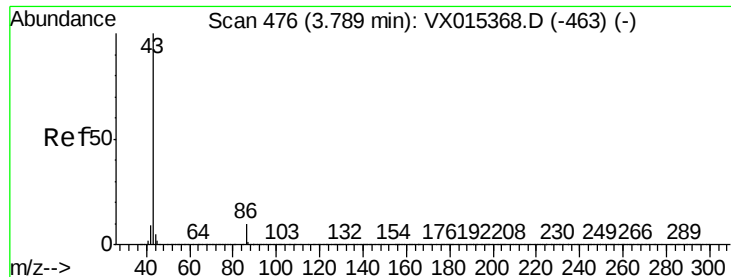
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 221.841 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

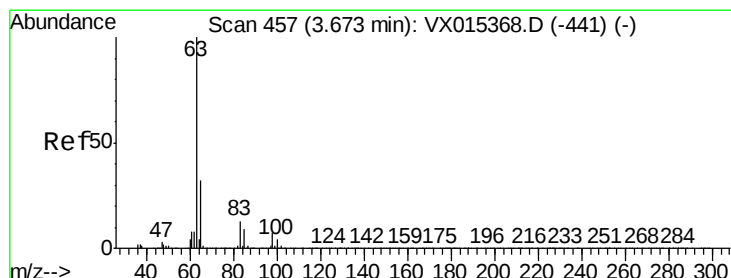
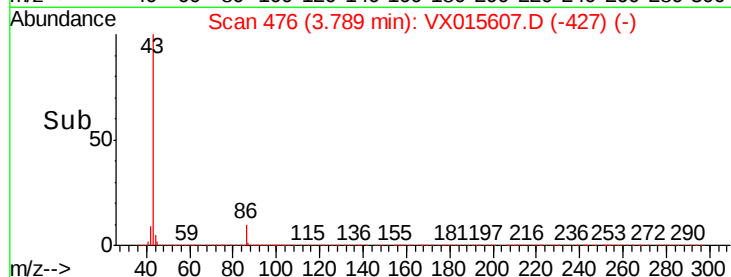
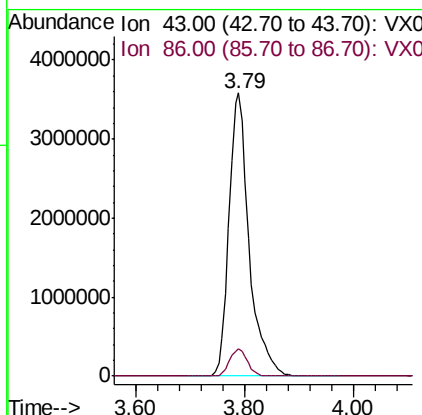
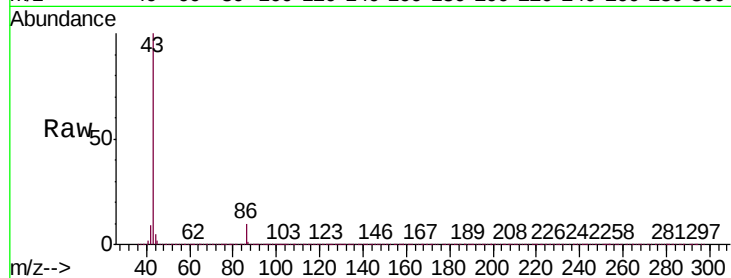
MW-1DMS

Tgt Ion: 43 Resp: 9208924

Ion Ratio Lower Upper

43 100

86 9.7 7.8 11.6



#24

1,1-Dichloroethane

Concen: 45.103 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

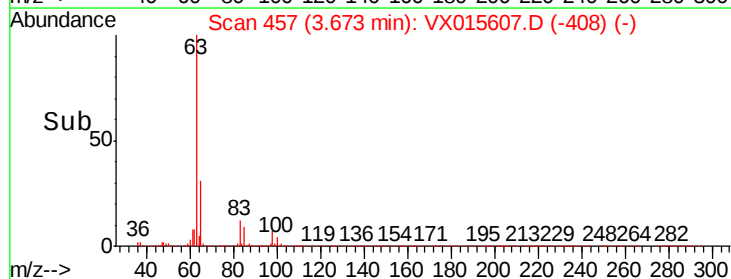
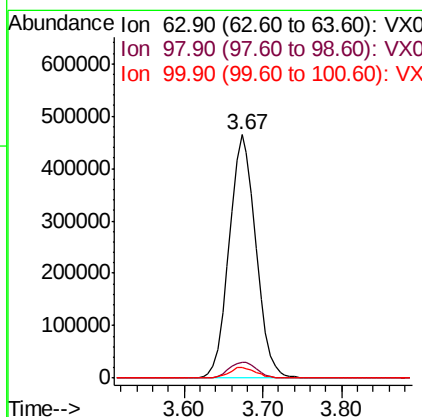
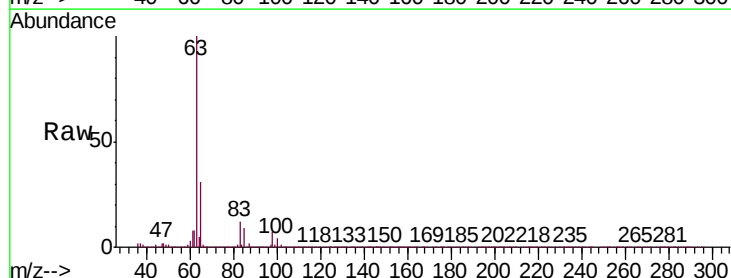
Tgt Ion: 63 Resp: 1088786

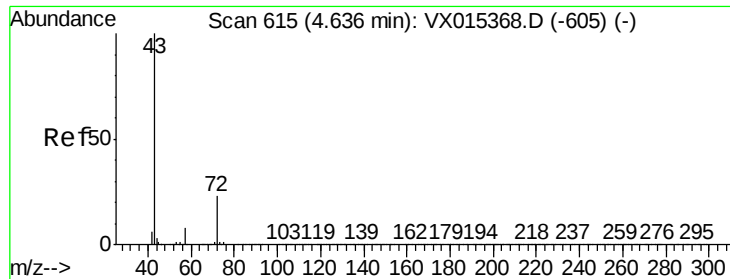
Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.8

100 4.1 2.1 6.5

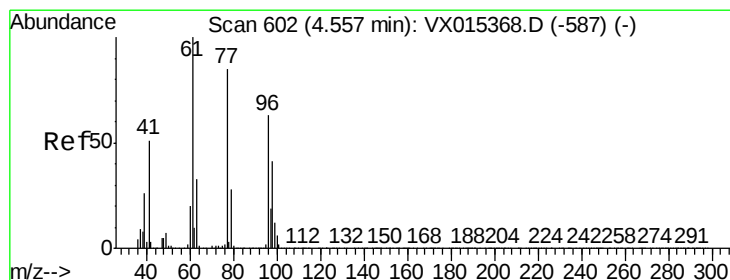
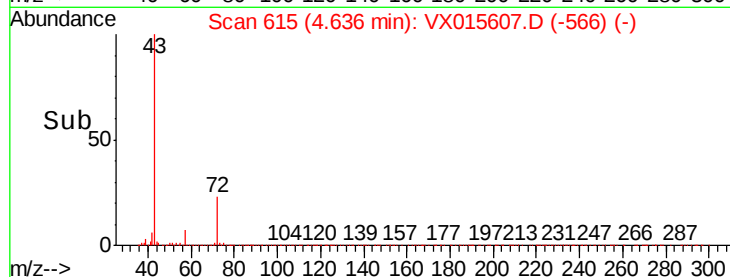
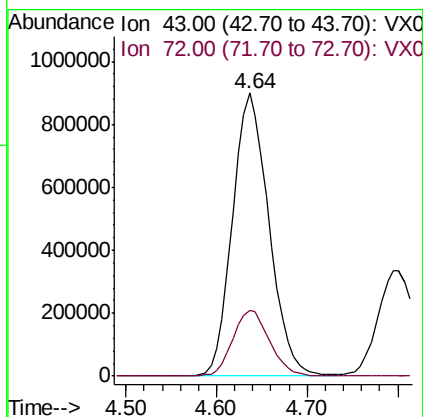
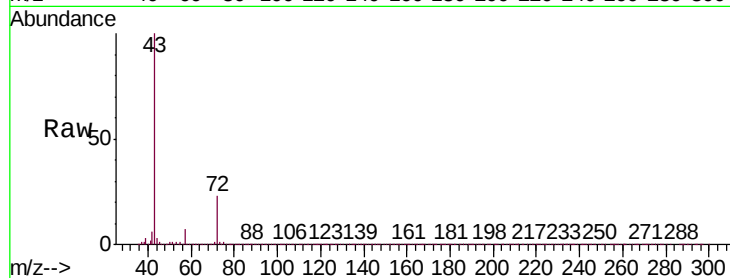




#25
2-Butanone
Concen: 217.986 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

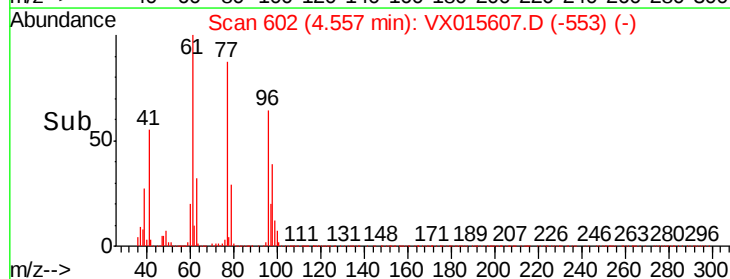
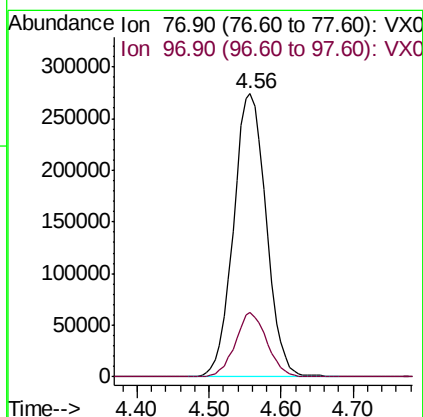
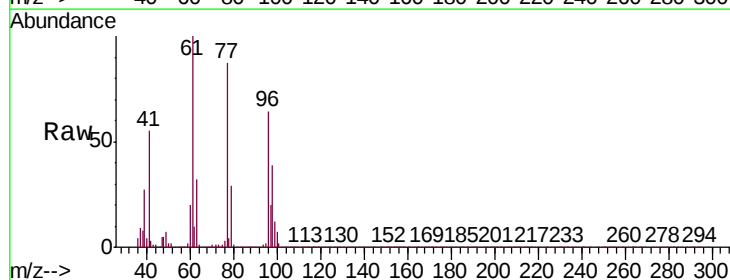
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

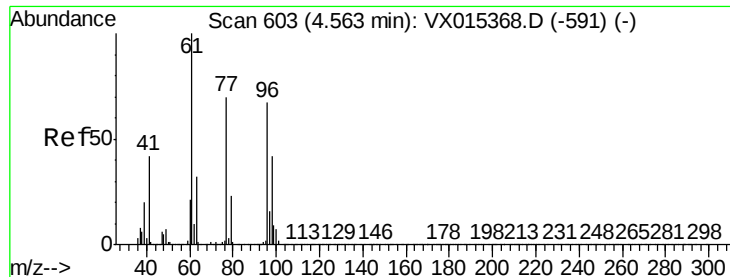
Tgt Ion: 43 Resp: 2491485
Ion Ratio Lower Upper
43 100
72 23.0 19.0 28.4



#26
2,2-Dichloropropane
Concen: 43.494 ug/l
RT: 4.56 min Scan# 602
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion: 77 Resp: 861809
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8



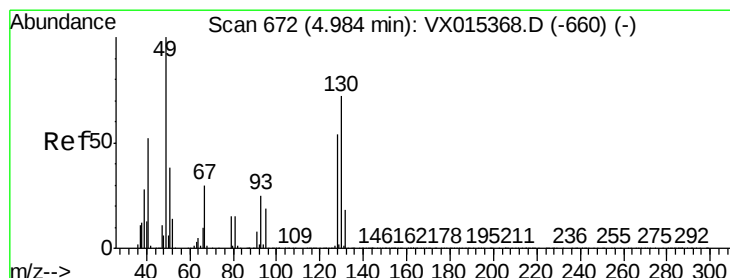
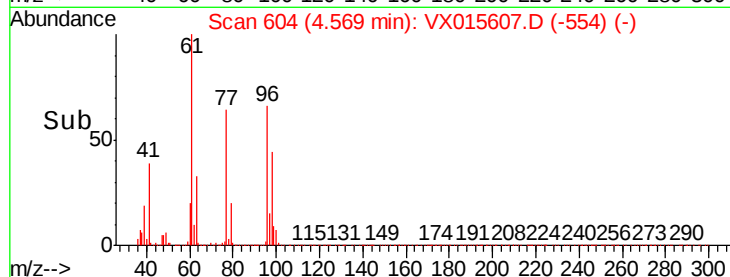
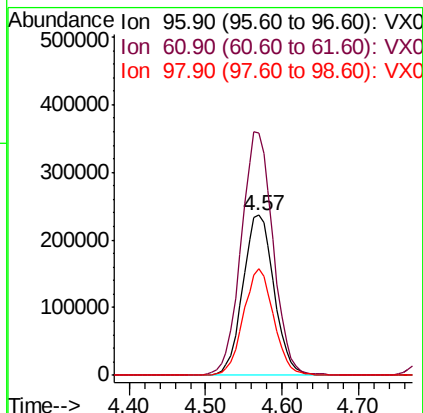
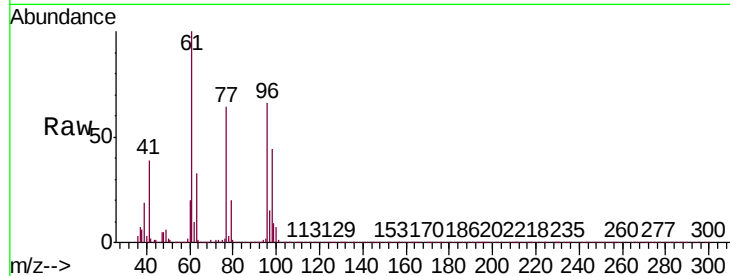


#27

cis-1,2-Dichloroethene
Concen: 47.173 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

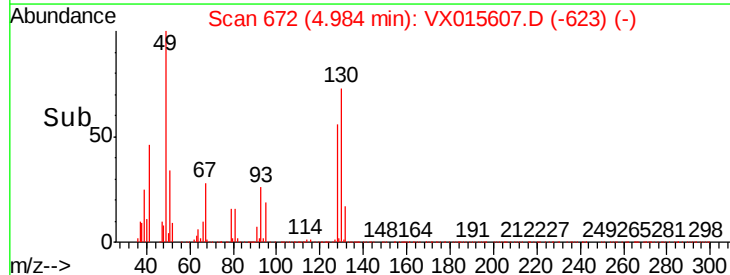
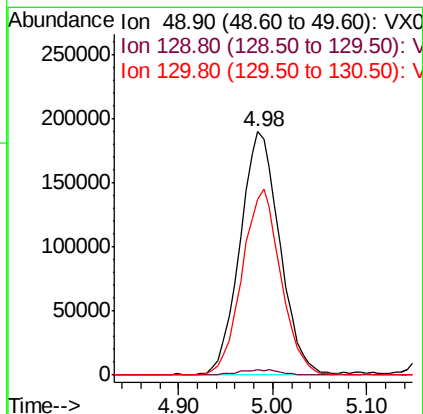
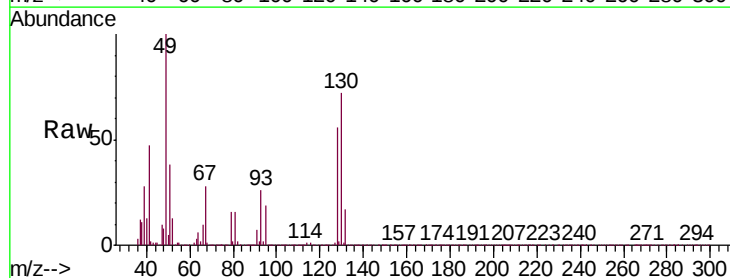
Tgt Ion: 96 Resp: 670710
Ion Ratio Lower Upper
96 100
61 155.4 0.0 308.4
98 64.8 0.0 129.2

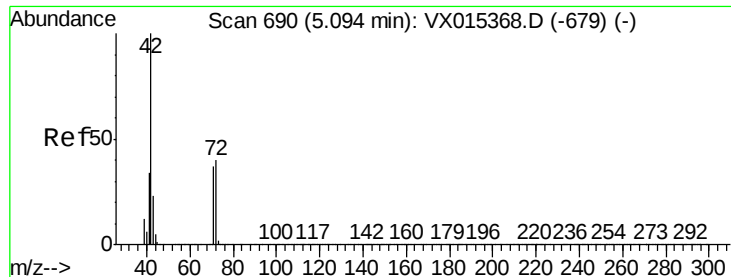


#28

Bromochloromethane
Concen: 48.119 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion: 49 Resp: 554600
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 74.8 57.7 86.5





#29

Tetrahydrofuran

Concen: 220.582 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

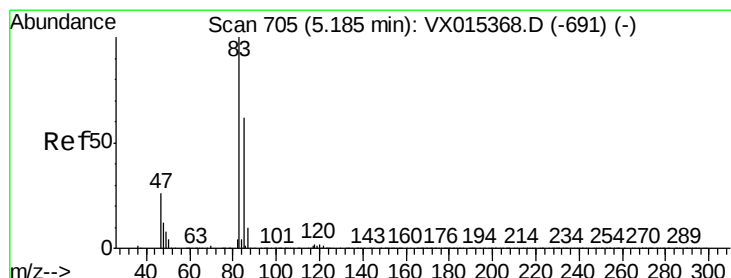
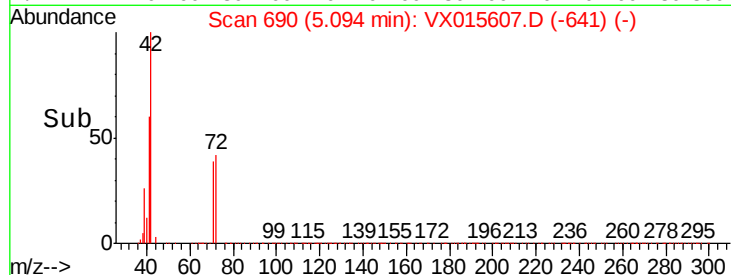
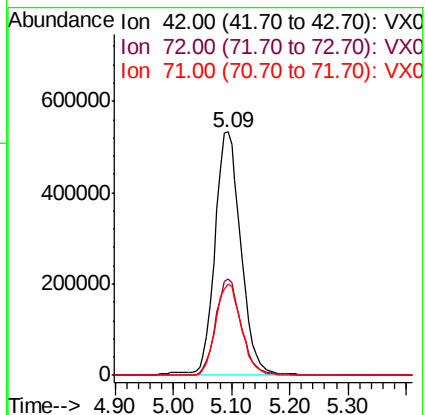
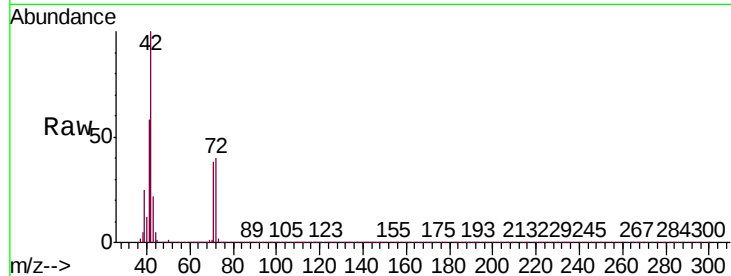
Tgt Ion: 42 Resp: 1620786

Ion Ratio Lower Upper

42 100

72 39.7 31.7 47.5

71 37.6 29.6 44.4



#30

Chloroform

Concen: 46.887 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015607.D

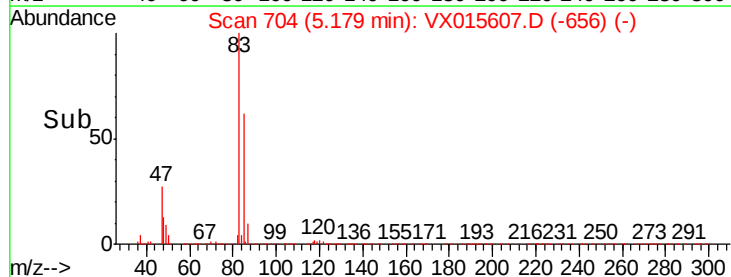
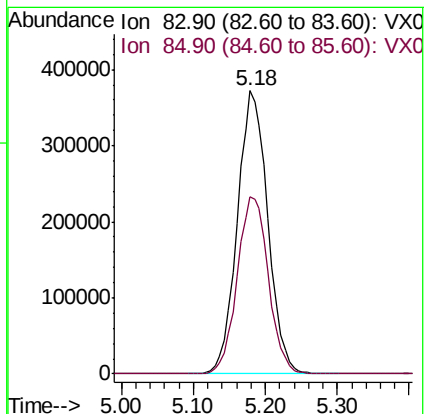
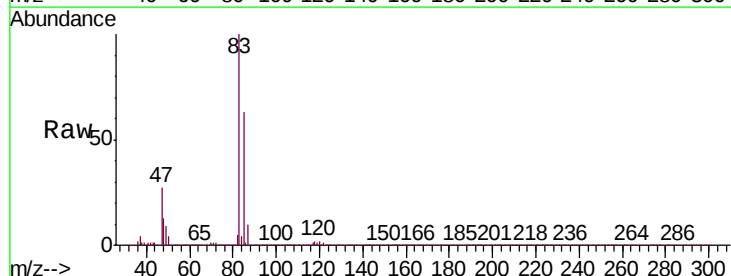
Acq: 09 Apr 2020 19:23

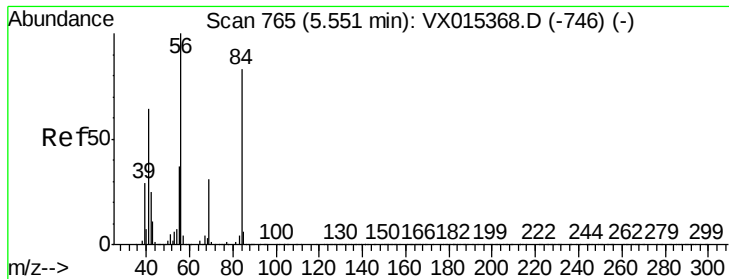
Tgt Ion: 83 Resp: 1088937

Ion Ratio Lower Upper

83 100

85 62.5 49.5 74.3

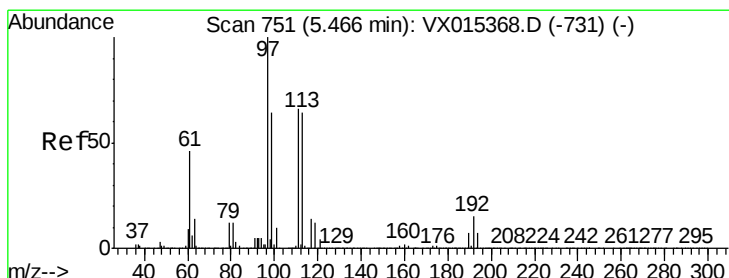
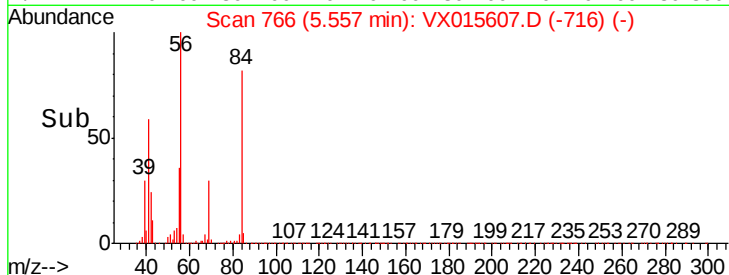
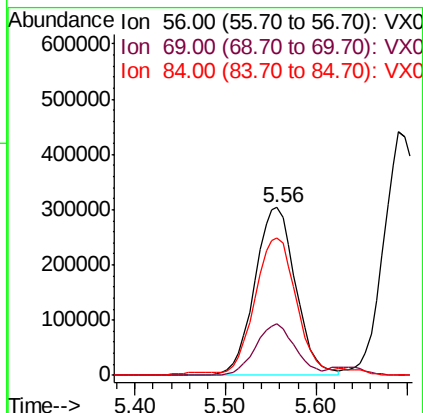
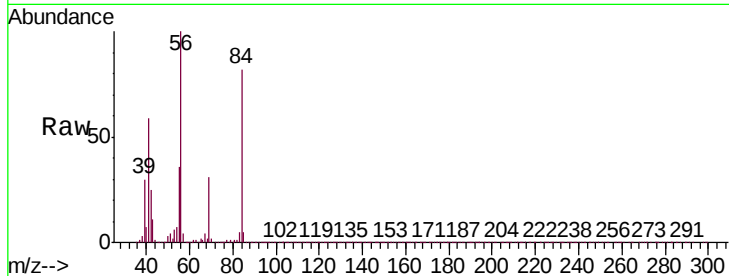




#31
Cyclohexane
Concen: 45.042 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

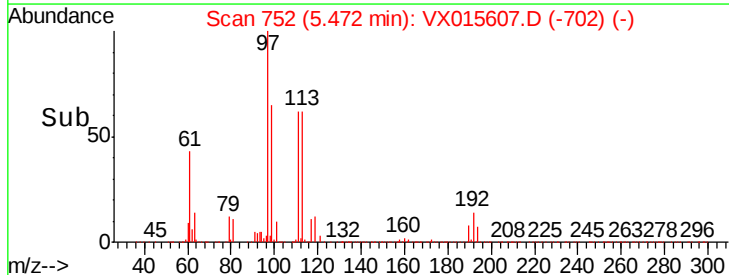
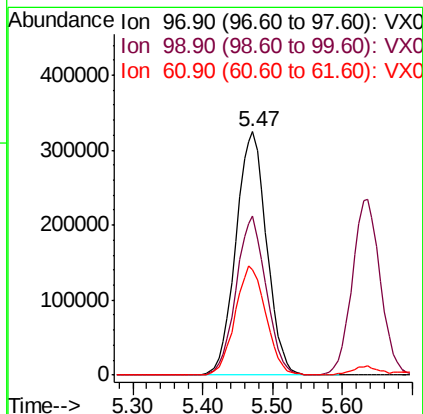
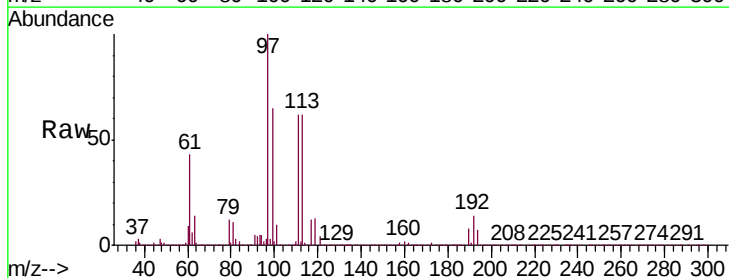
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

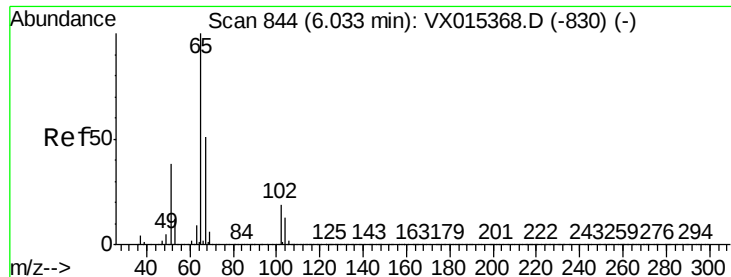
Tgt Ion: 56 Resp: 943233
Ion Ratio Lower Upper
56 100
69 30.5 24.6 36.8
84 80.6 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 46.885 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion: 97 Resp: 985443
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 44.7 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 47.370 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

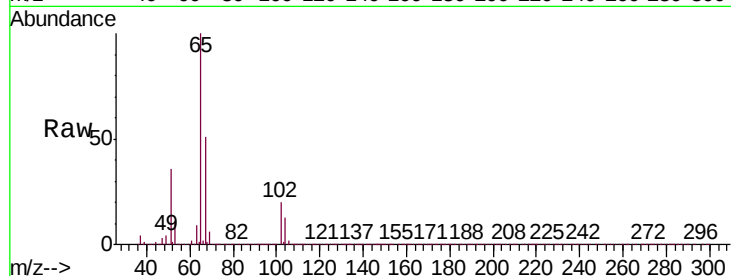
MW-1DMS

Tgt Ion: 65 Resp: 783624

Ion Ratio Lower Upper

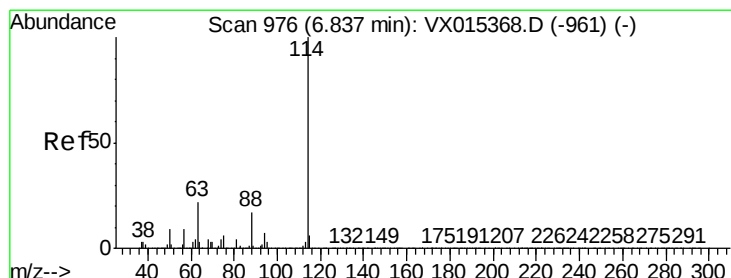
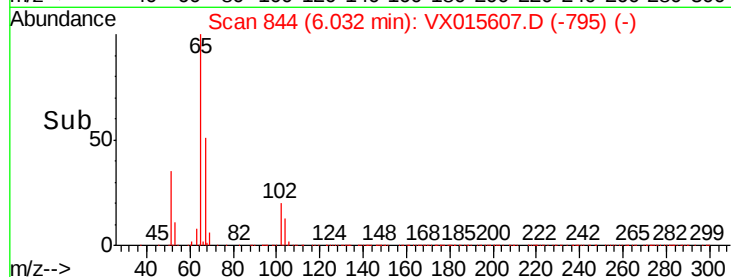
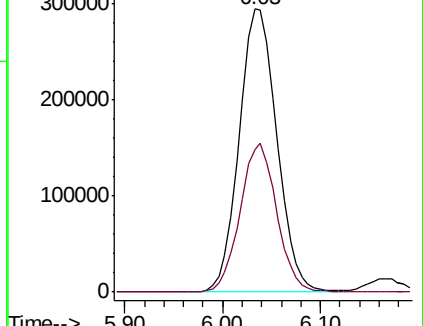
65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

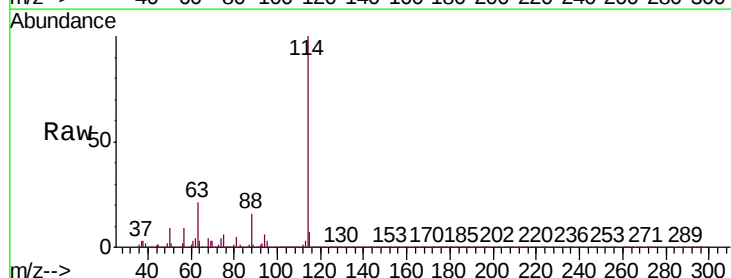
Tgt Ion: 114 Resp: 1803405

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.2

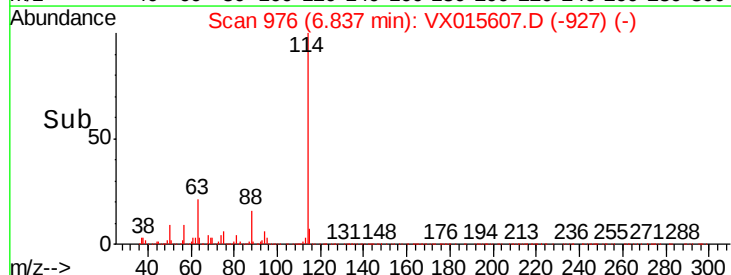
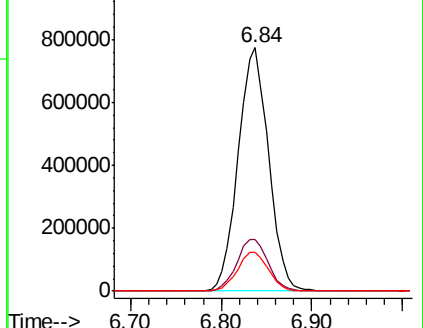
88 15.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.446 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

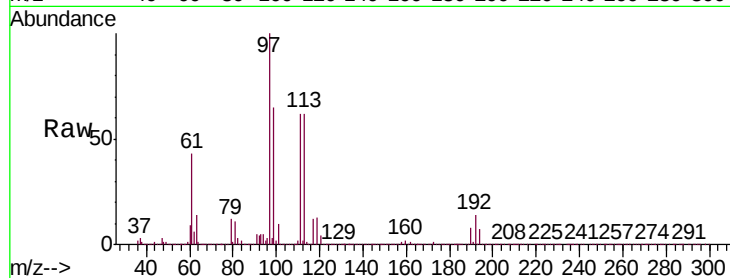
Tgt Ion:113 Resp: 570005

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

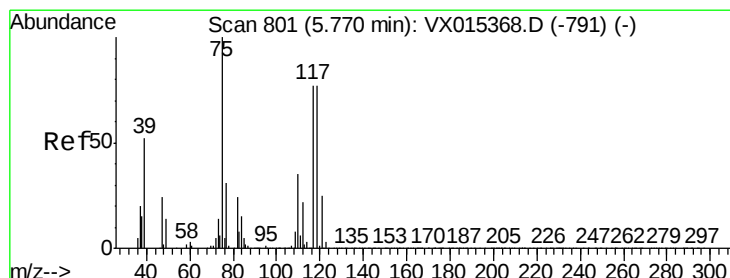
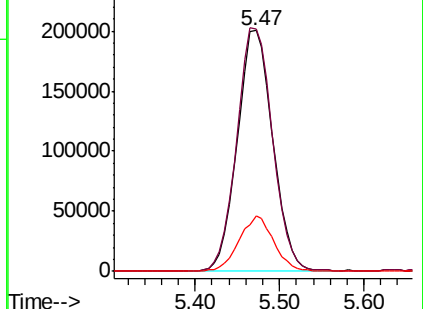
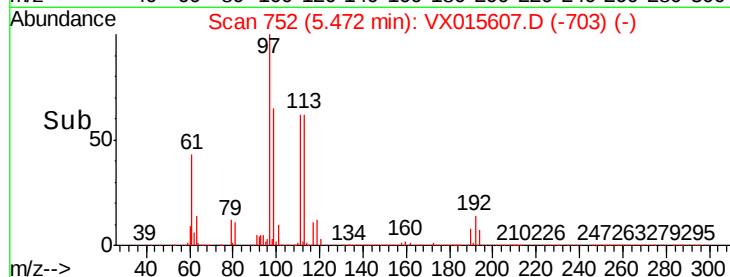
192 22.5 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.788 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.01 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

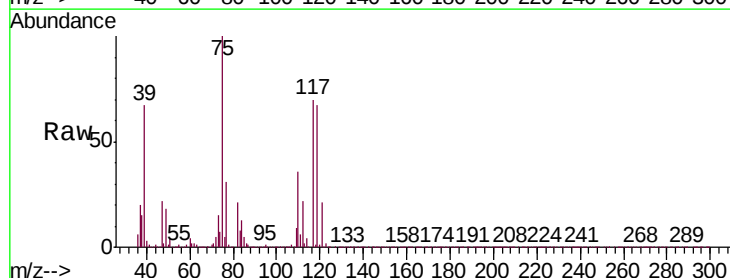
Tgt Ion: 75 Resp: 794059

Ion Ratio Lower Upper

75 100

110 35.4 17.1 51.3

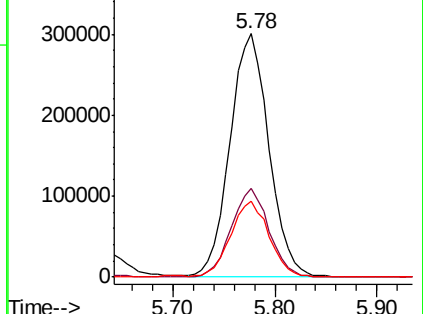
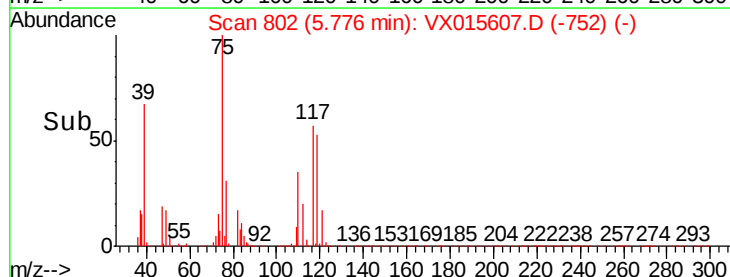
77 30.6 24.6 36.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

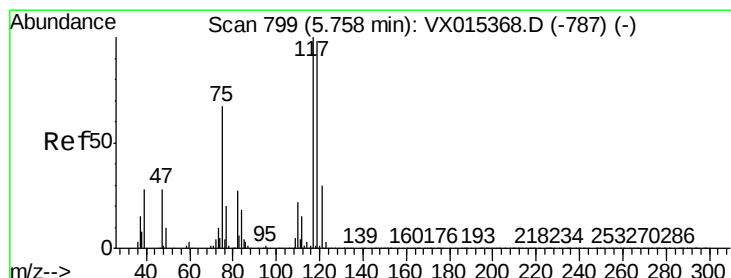
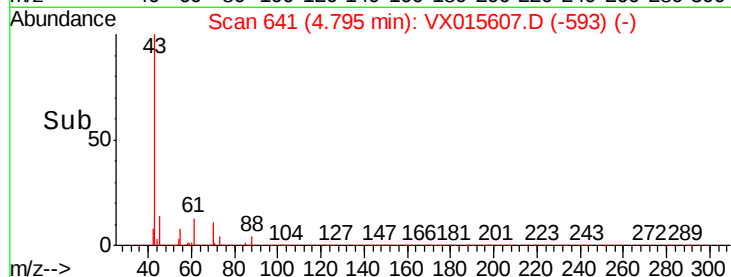
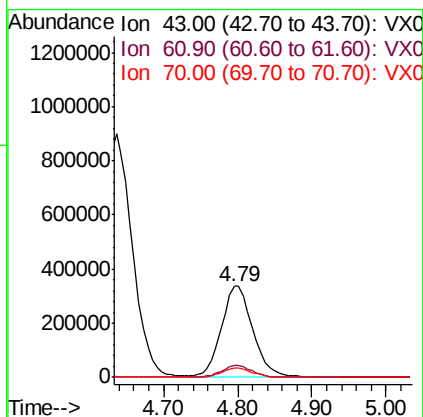
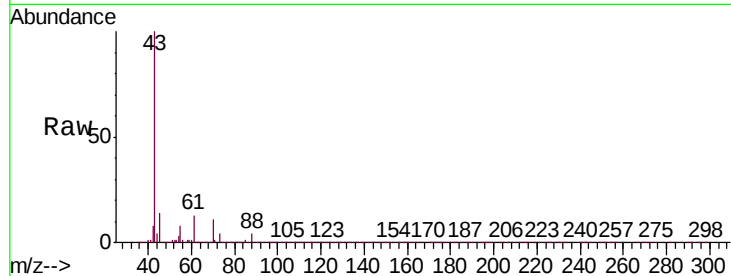




#37
Ethyl Acetate
Concen: 45.215 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

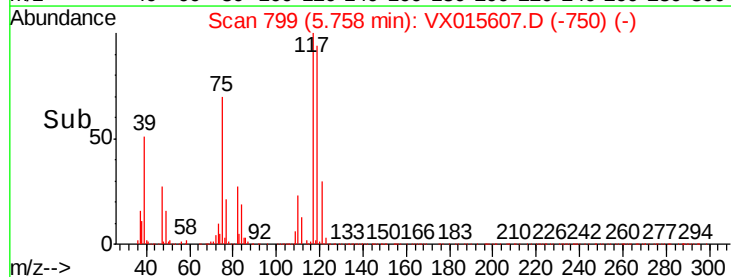
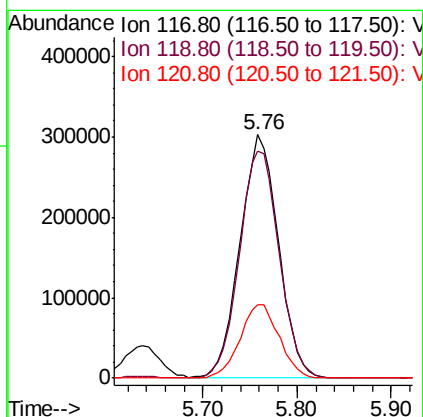
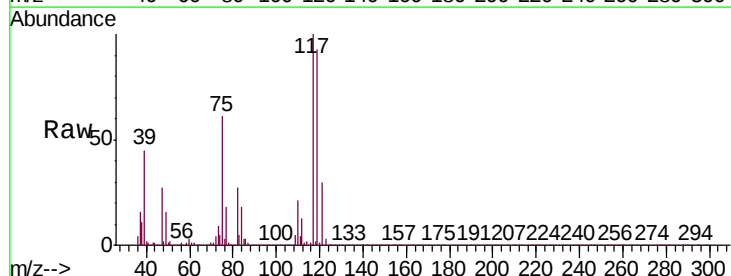
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

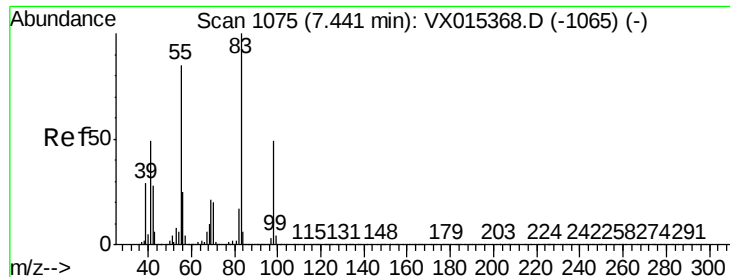
Tgt Ion:	43	Resp:	978260
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	10.2	8.1	12.1



#38
Carbon Tetrachloride
Concen: 47.839 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion:	117	Resp:	860968
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
121	30.3	23.8	35.8

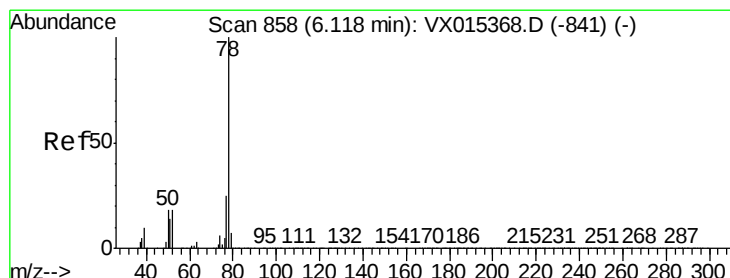
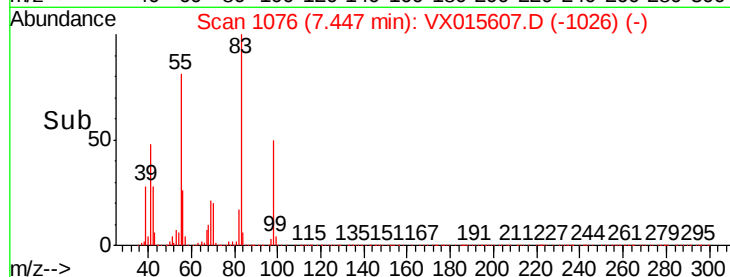
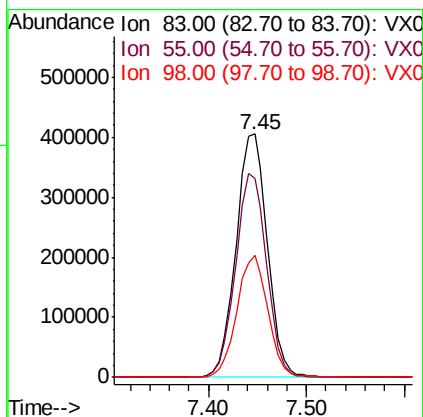
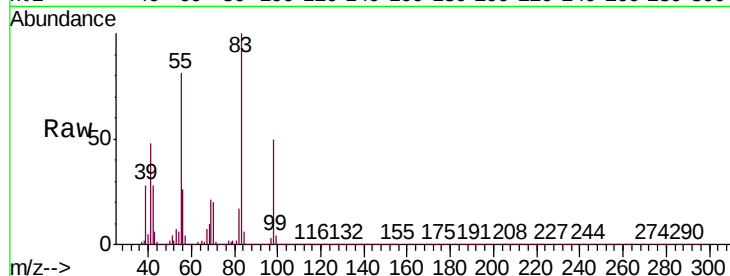




#39
Methylcyclohexane
Concen: 47.034 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

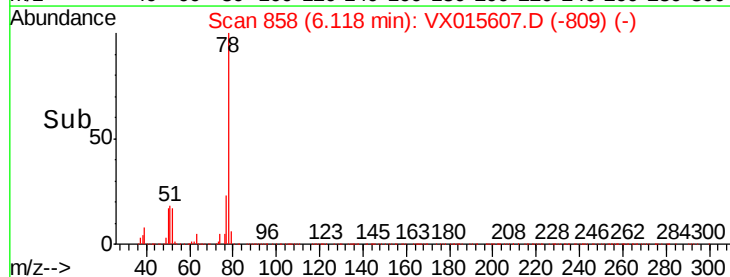
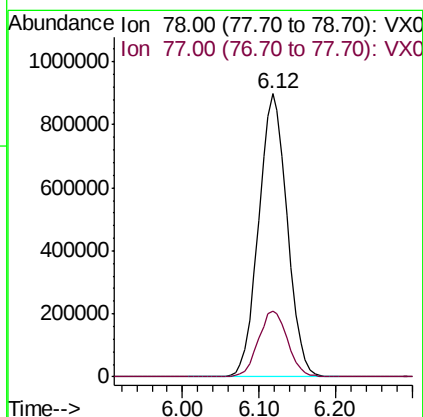
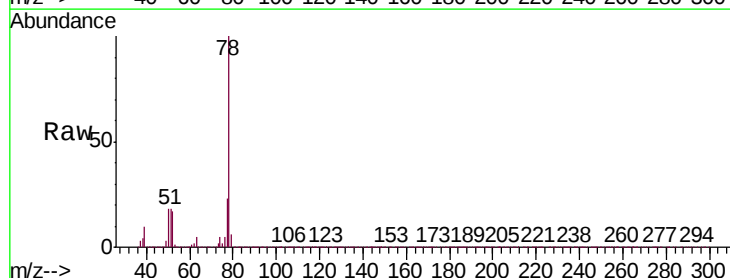
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

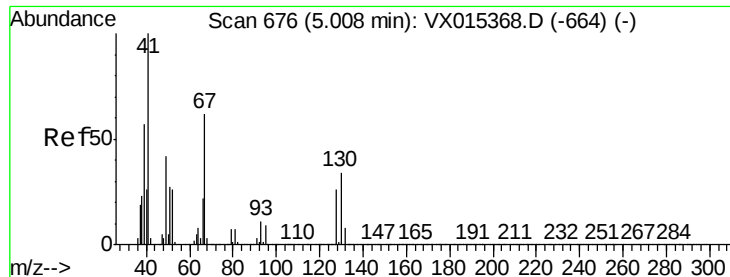
Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.4	67.8	101.6
98	49.8	39.3	58.9



#40
Benzene
Concen: 48.028 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.8	29.8

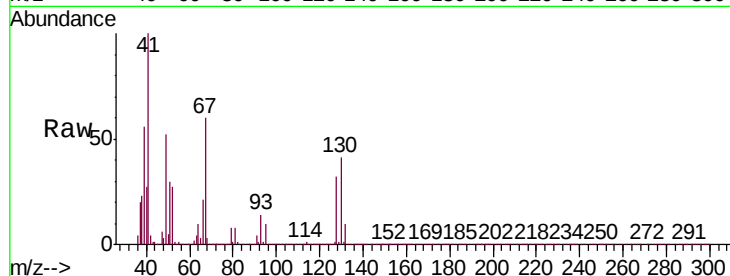




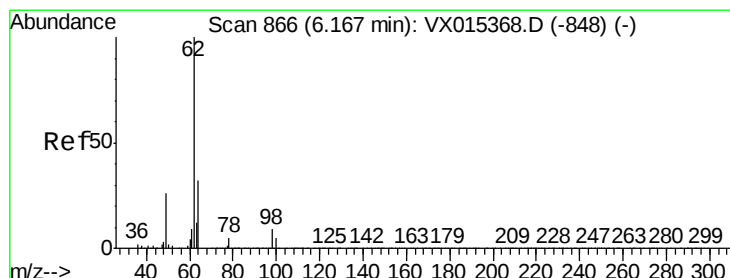
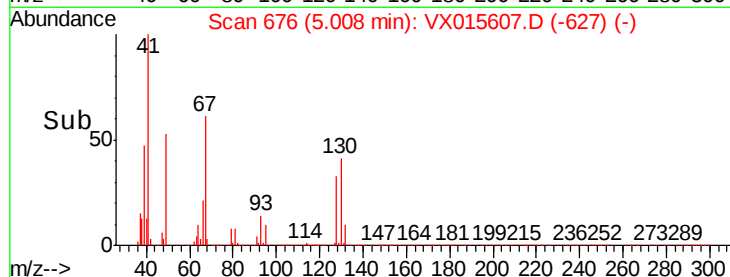
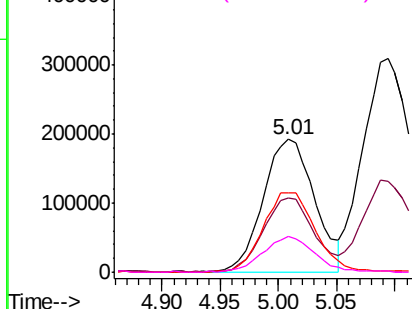
#41
Methacrylonitrile
Concen: 48.850 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

Tgt Ion:	41	Resp:	586702
Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.5	66.7
67	60.8	48.9	73.3
52	26.5	21.8	32.6

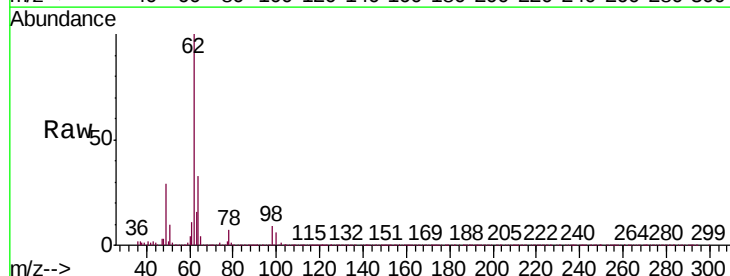


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

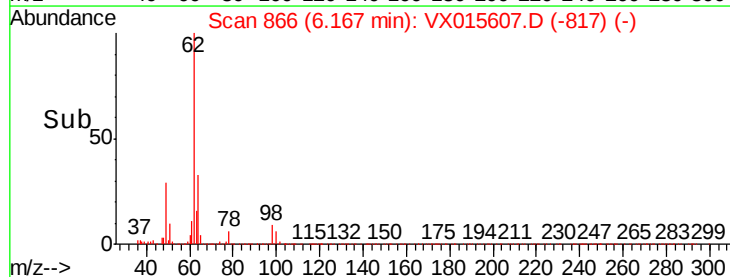
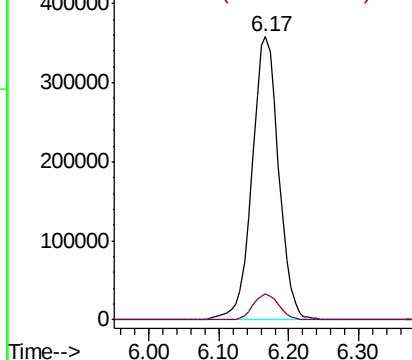


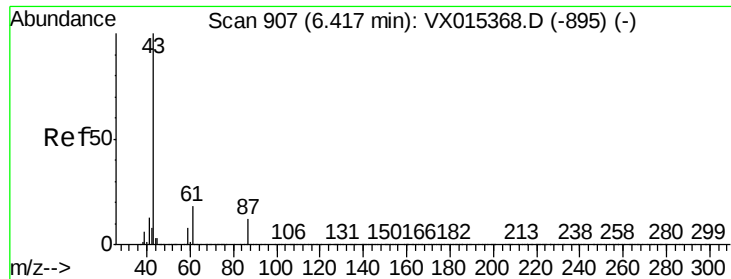
#42
1,2-Dichloroethane
Concen: 48.206 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion:	62	Resp:	942493
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.6



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



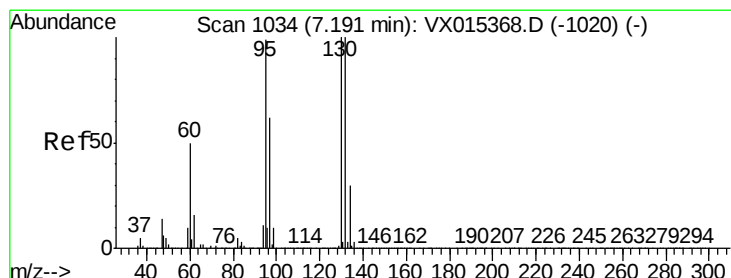
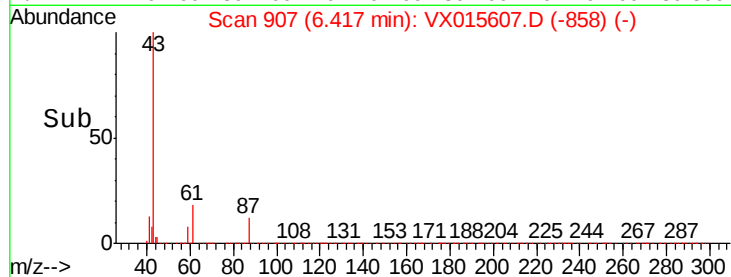
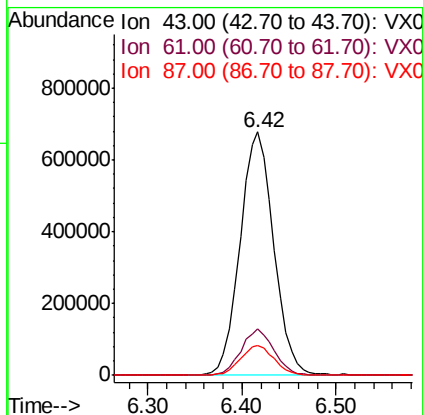
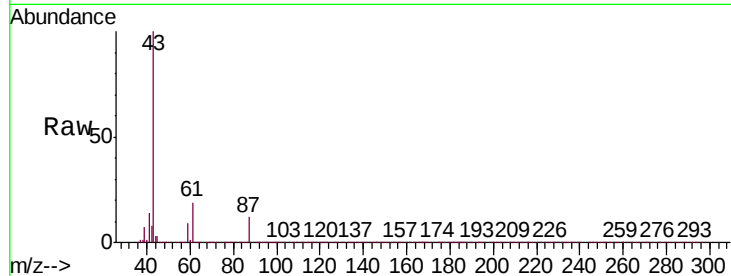


#43

Isopropyl Acetate
 Concen: 46.165 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

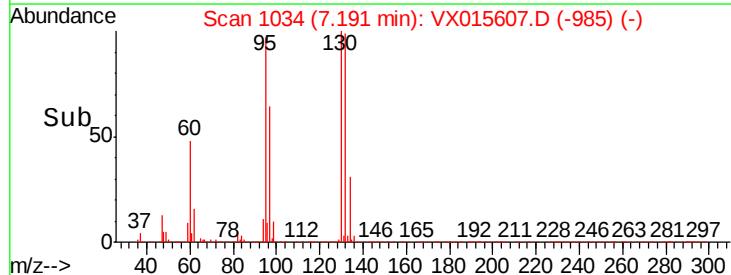
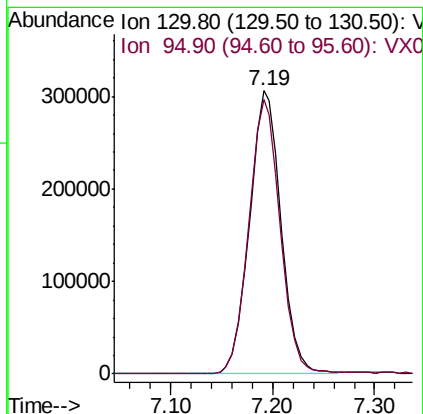
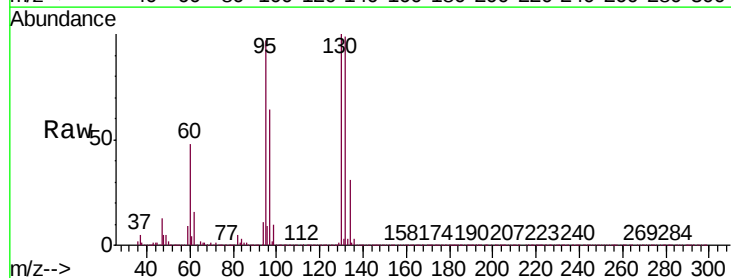
Tgt Ion: 43 Resp: 1686103
 Ion Ratio Lower Upper
 43 100
 61 18.7 14.8 22.2
 87 12.2 9.4 14.0

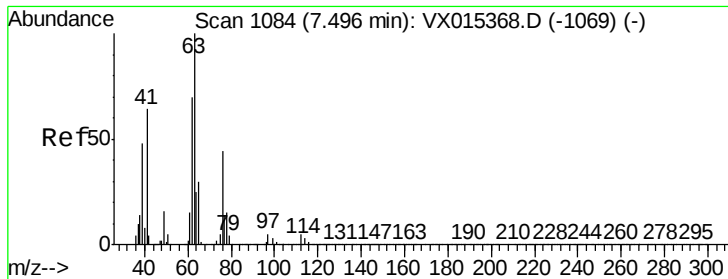


#44

Trichloroethene
 Concen: 49.426 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 130 Resp: 656115
 Ion Ratio Lower Upper
 130 100
 95 96.7 0.0 199.0

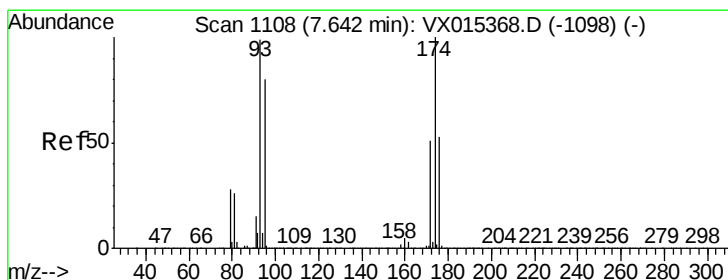
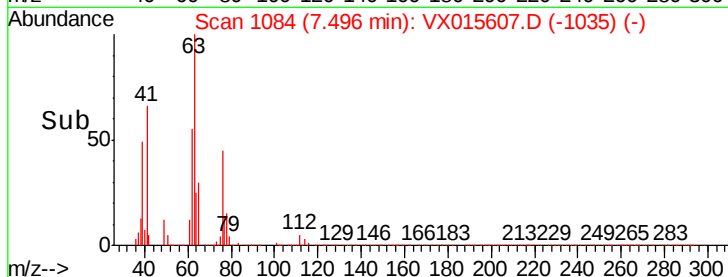
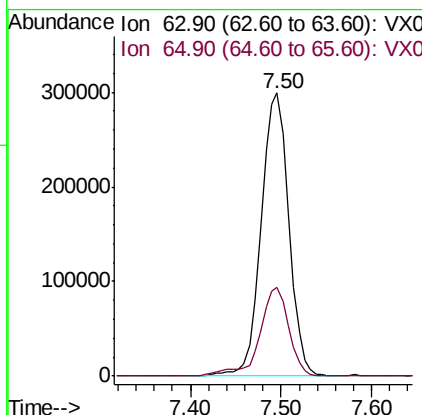
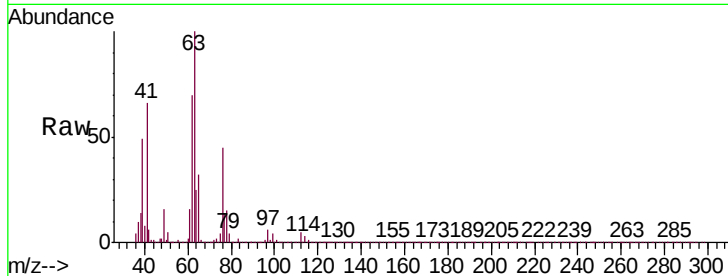




#45
 1,2-Dichloropropane
 Concen: 47.085 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

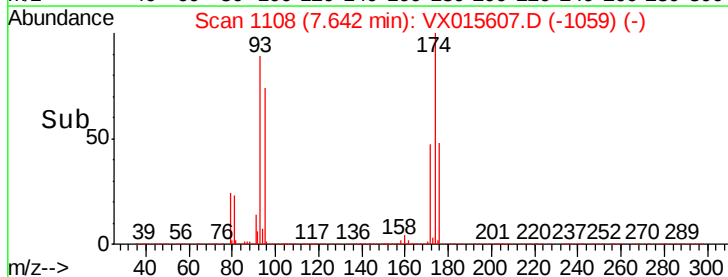
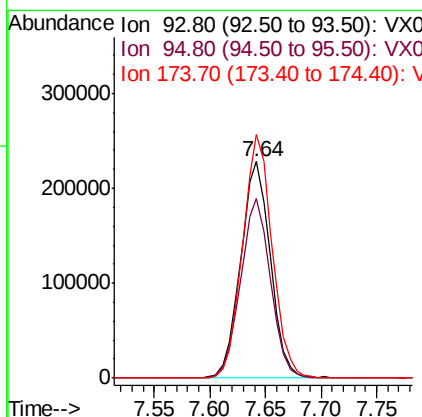
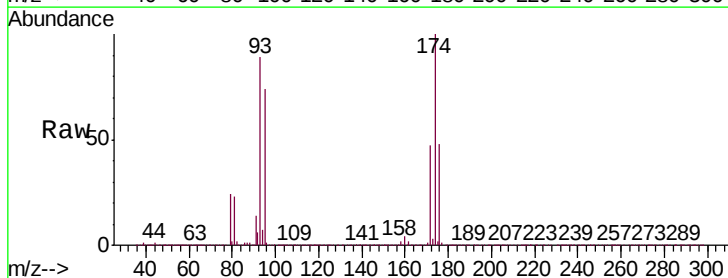
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

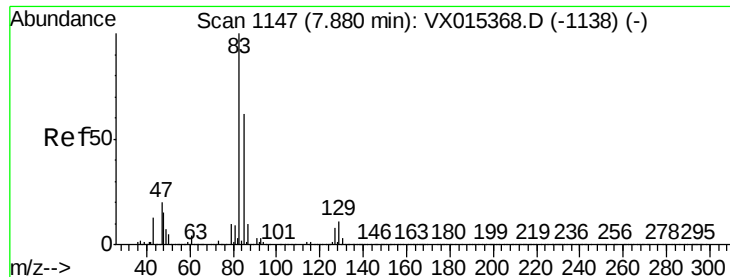
Tgt Ion: 63 Resp: 626943
 Ion Ratio Lower Upper
 63 100
 65 31.4 23.9 35.9



#46
 Dibromomethane
 Concen: 48.370 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 93 Resp: 422485
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.8 98.8
 174 112.0 86.2 129.2





#47

Bromodichloromethane

Concen: 47.990 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

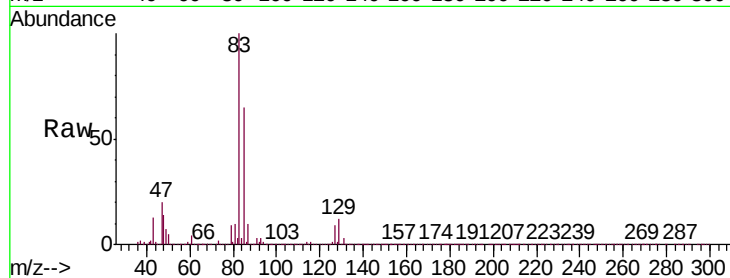
Tgt Ion: 83 Resp: 893159

Ion Ratio Lower Upper

83 100

85 64.8 49.7 74.5

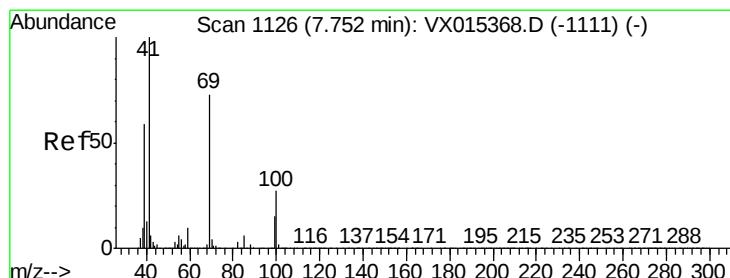
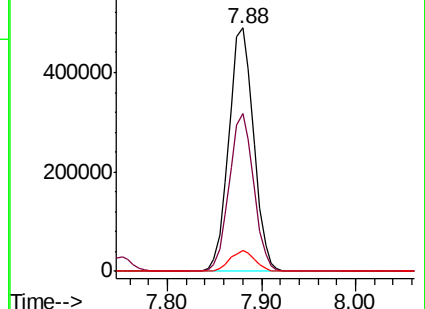
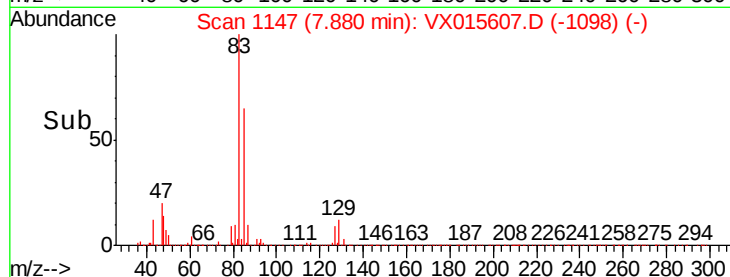
127 8.8 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 46.498 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

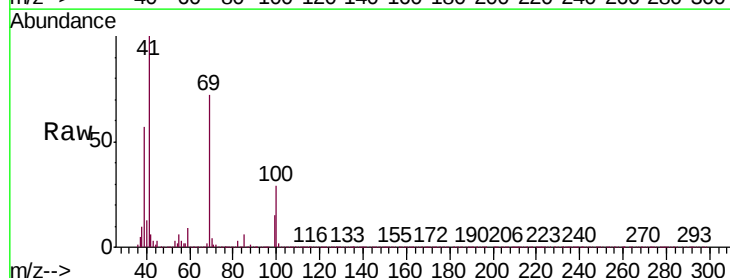
Tgt Ion: 41 Resp: 848270

Ion Ratio Lower Upper

41 100

69 72.4 56.7 85.1

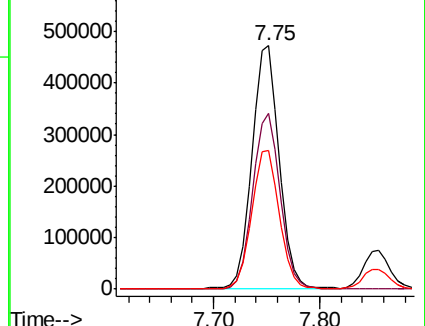
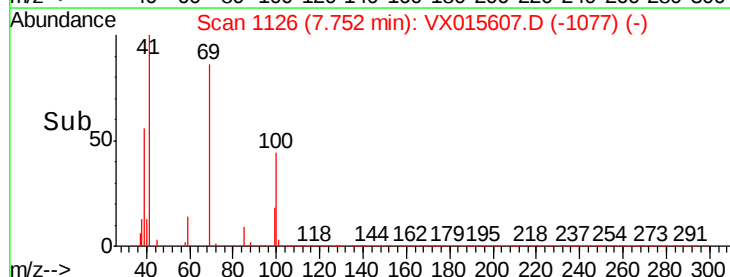
39 57.8 46.5 69.7

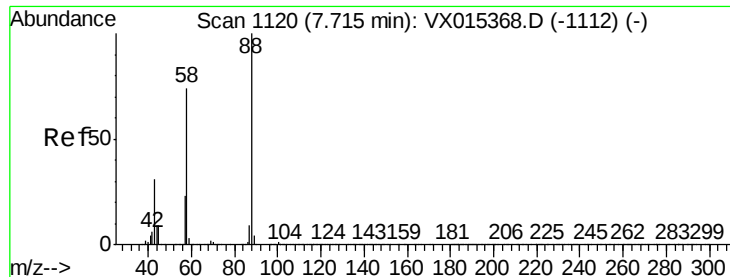


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

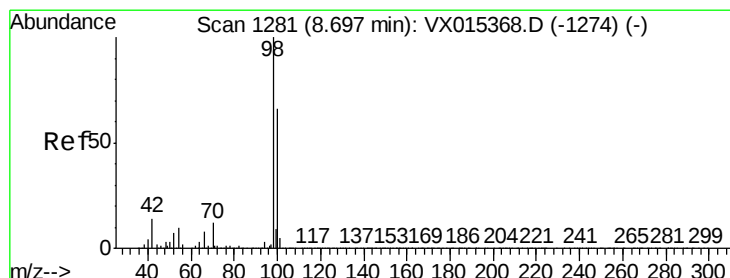
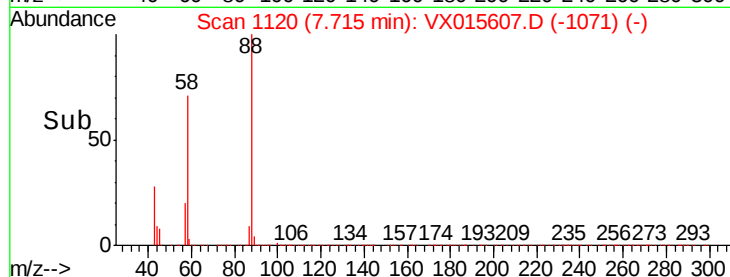
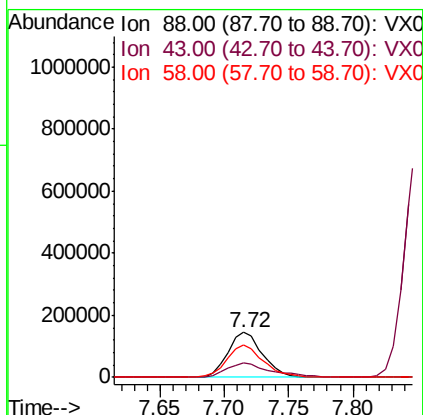
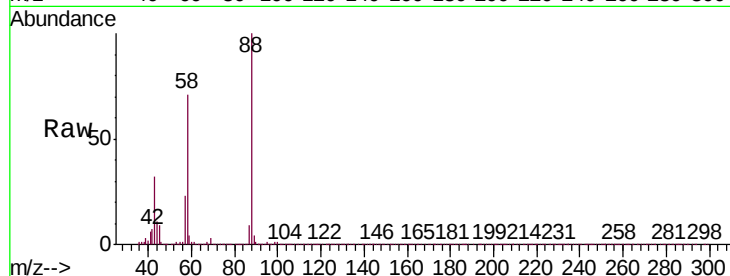




#49
1,4-Dioxane
Concen: 798.443 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

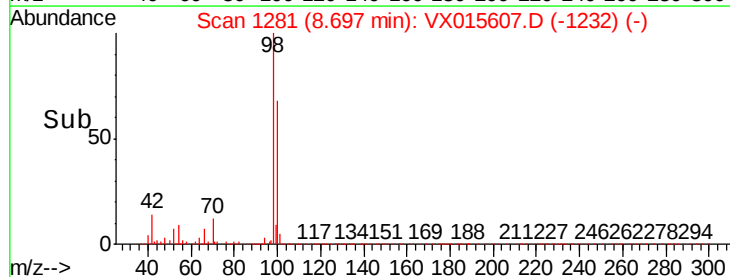
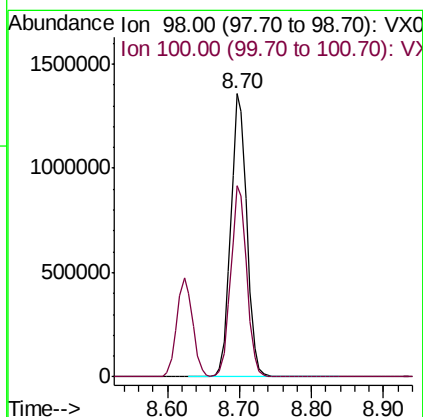
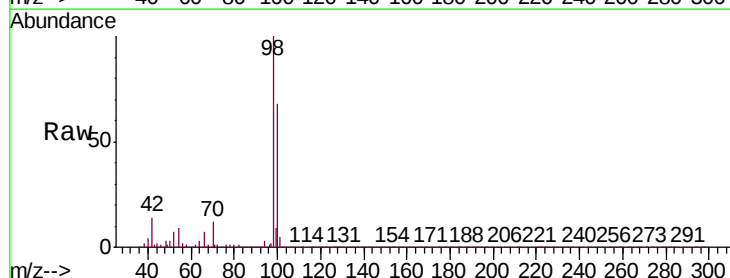
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

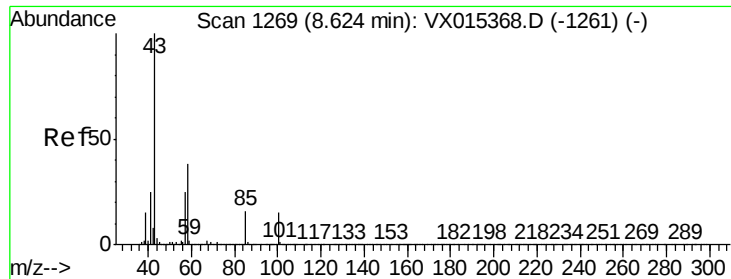
Tgt Ion: 88 Resp: 271728
Ion Ratio Lower Upper
88 100
43 38.7 30.1 45.1
58 75.0 60.6 90.8



#50
Toluene-d8
Concen: 50.024 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion: 98 Resp: 2123135
Ion Ratio Lower Upper
98 100
100 67.1 53.5 80.3

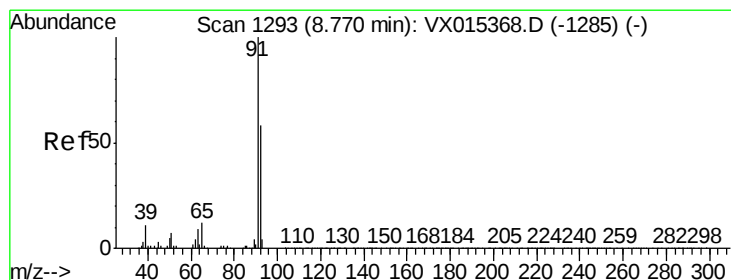
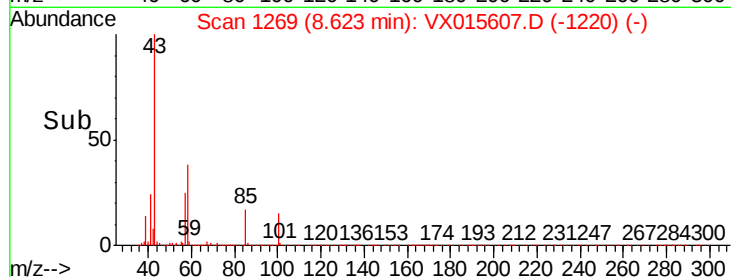
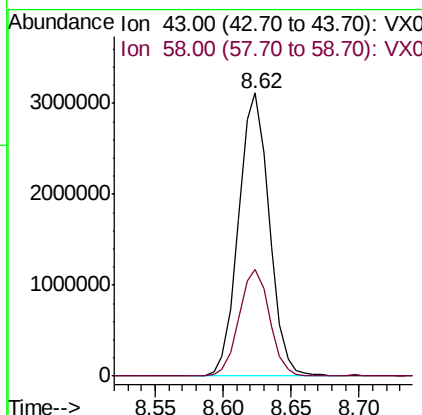
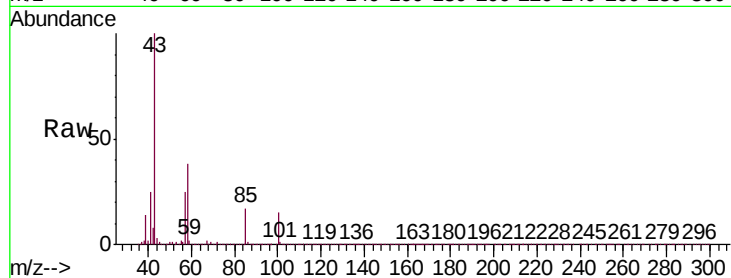




#51
 4-Methyl-2-Pentanone
 Concen: 237.076 ug/l
 RT: 8.62 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

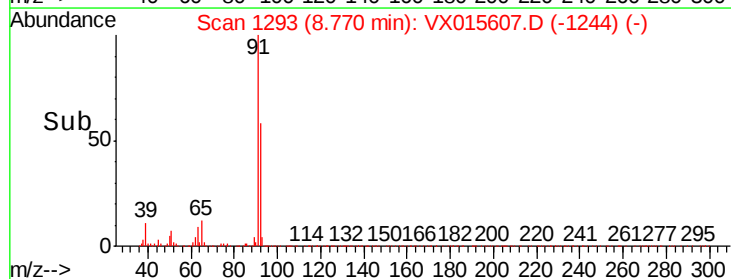
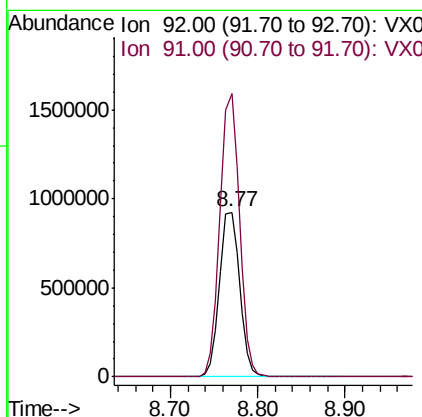
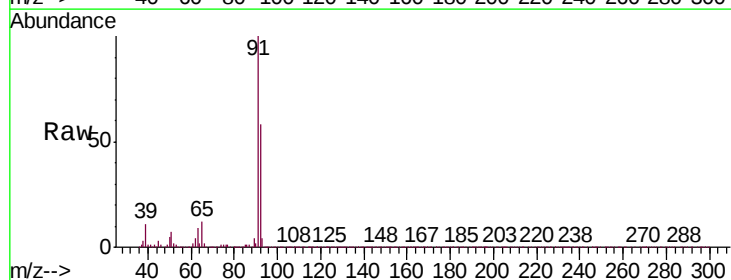
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

Tgt Ion: 43 Resp: 4907123
 Ion Ratio Lower Upper
 43 100
 58 37.4 29.7 44.5



#52
 Toluene
 Concen: 49.219 ug/l
 RT: 8.77 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 92 Resp: 1476993
 Ion Ratio Lower Upper
 92 100
 91 167.4 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 46.238 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

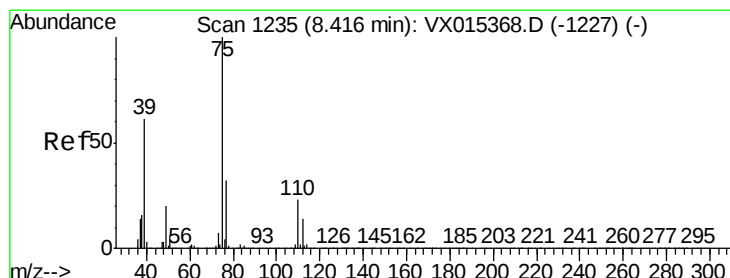
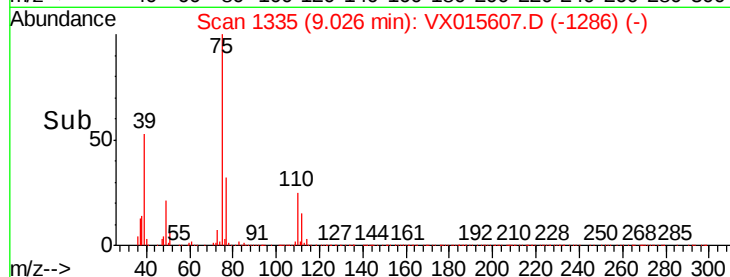
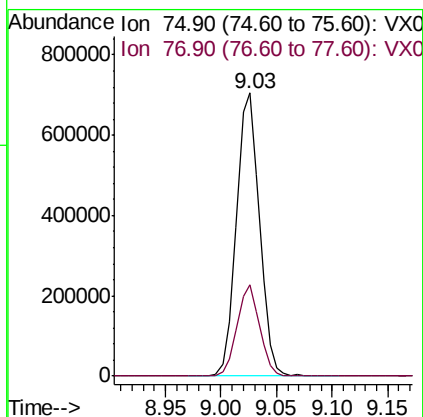
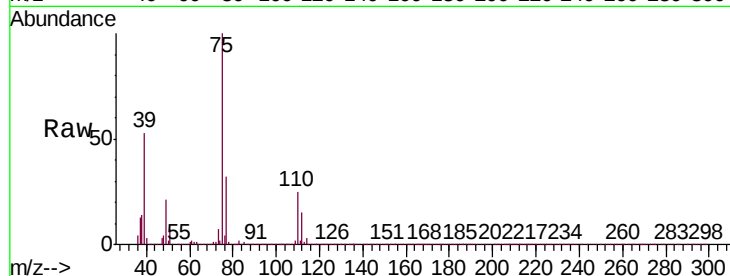
MW-1DMS

Tgt Ion: 75 Resp: 1009281

Ion Ratio Lower Upper

75 100

77 32.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 47.308 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

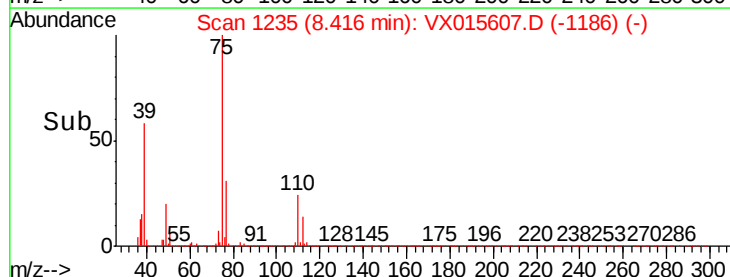
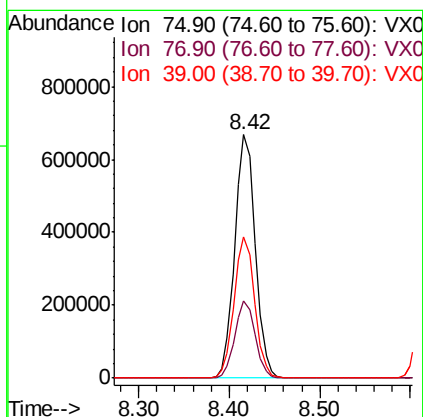
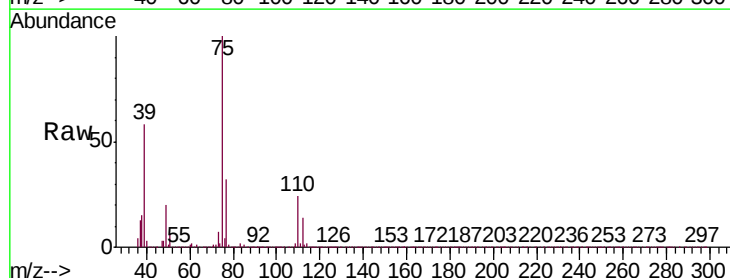
Tgt Ion: 75 Resp: 1051911

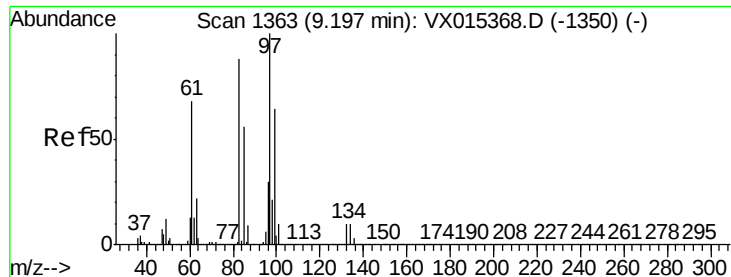
Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

39 58.0 49.0 73.4

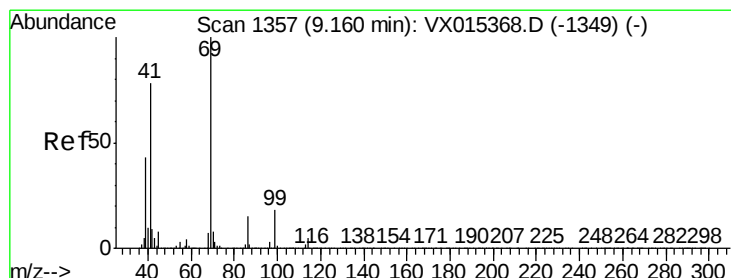
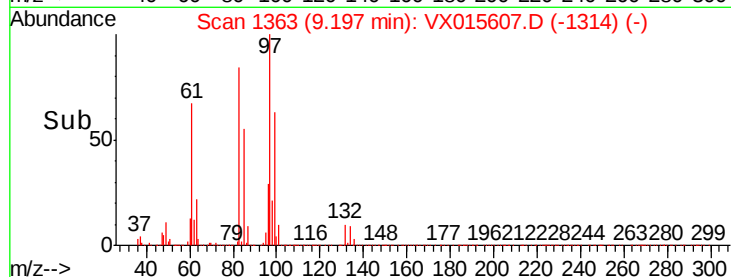
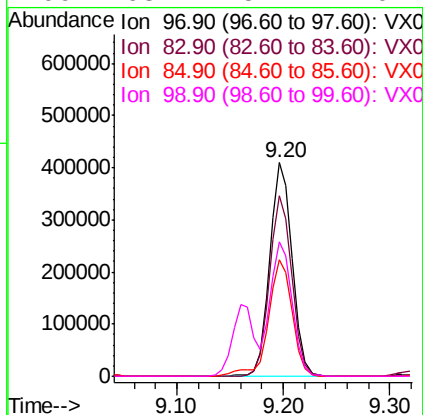
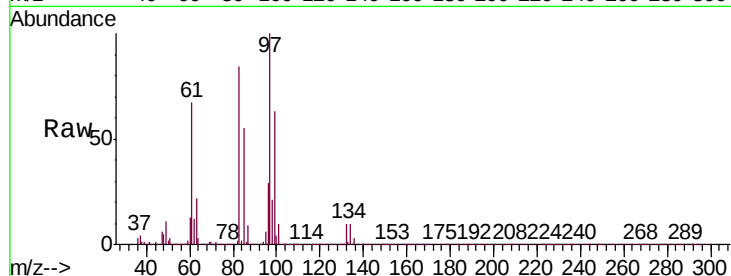




#55
 1,1,2-Trichloroethane
 Concen: 48.963 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

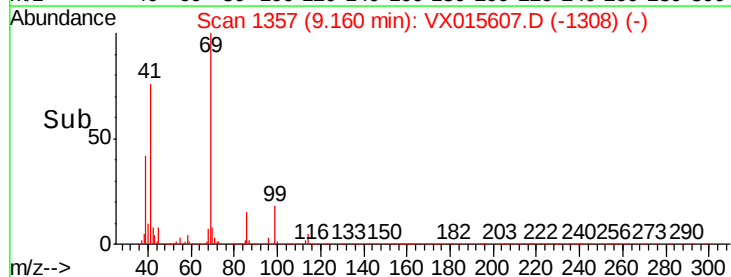
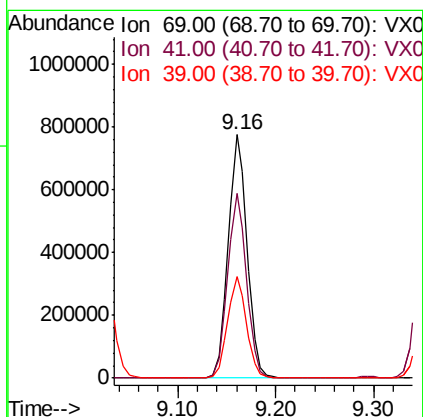
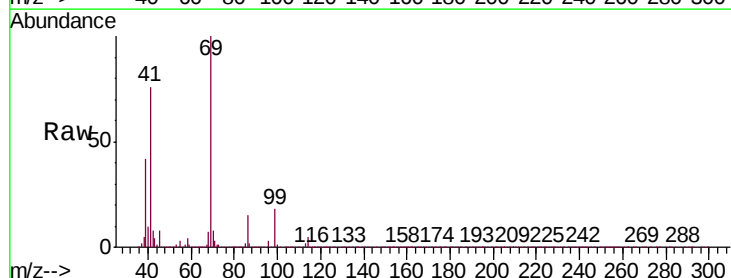
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

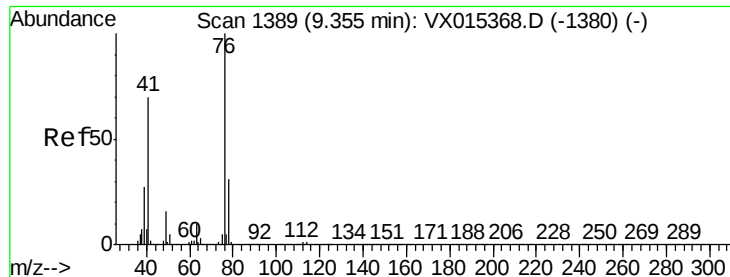
Tgt Ion:	97	Resp:	601986
Ion	Ratio	Lower	Upper
97	100		
83	84.1	70.2	105.4
85	54.7	44.7	67.1
99	63.2	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 47.952 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion:	69	Resp:	1039008
Ion	Ratio	Lower	Upper
69	100		
41	75.7	61.6	92.4
39	41.8	34.0	51.0





#57

1,3-Dichloropropane

Concen: 47.725 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

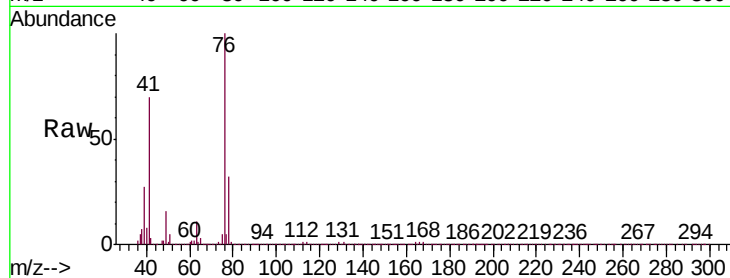
MW-1DMS

Tgt Ion: 76 Resp: 1057174

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

800000

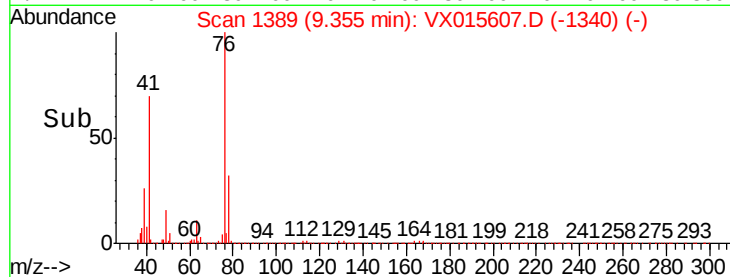
600000

400000

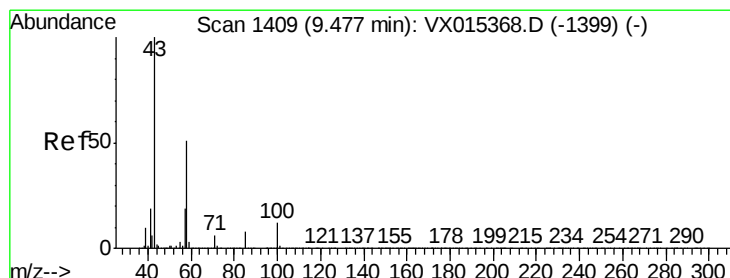
200000

0

9.30 9.35 9.40 9.45



Time-->



#59

2-Hexanone

Concen: 238.260 ug/l

RT: 9.48 min Scan# 1409

Delta R.T. -0.00 min

Lab File: VX015607.D

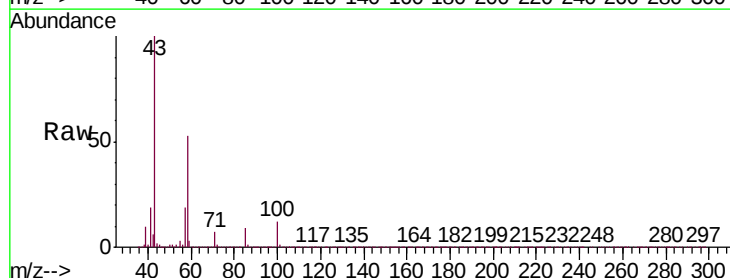
Acq: 09 Apr 2020 19:23

Tgt Ion: 43 Resp: 3723268

Ion Ratio Lower Upper

43 100

58 51.5 25.6 76.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

3000000

2500000

2000000

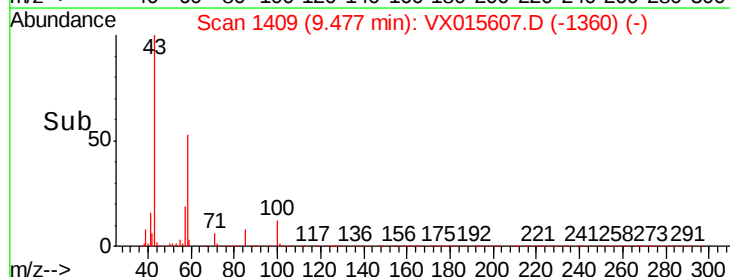
1500000

1000000

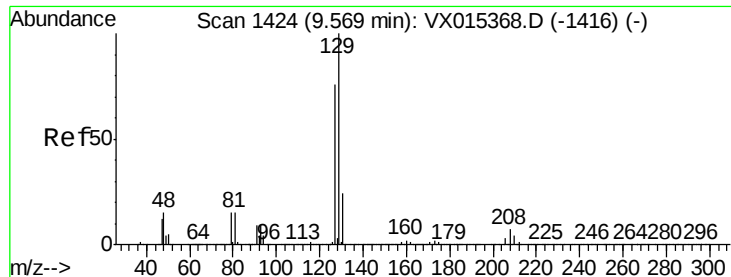
500000

0

9.40 9.45 9.50 9.55



Time-->



#60

Dibromochloromethane

Concen: 48.393 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

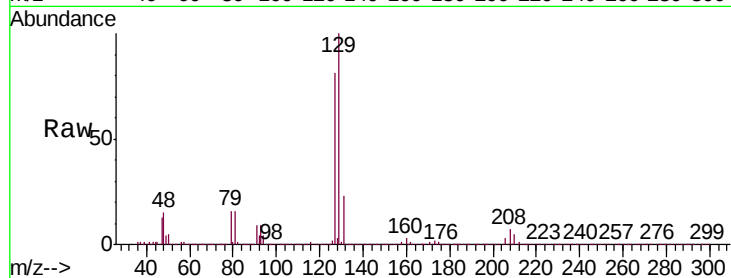
MW-1DMS

Tgt Ion:129 Resp: 714946

Ion Ratio Lower Upper

129 100

127 76.5 38.2 114.6



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

500000

400000

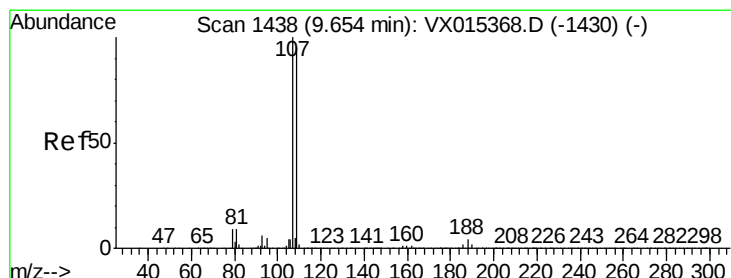
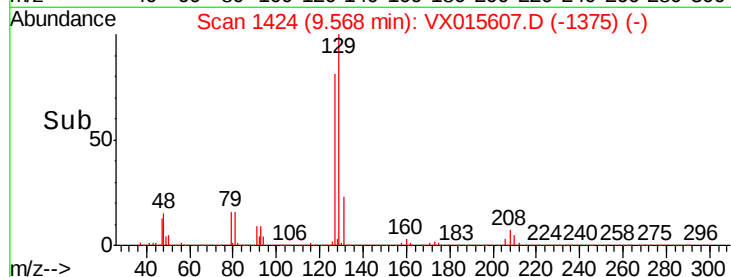
300000

200000

100000

0

Time-->



#61

1,2-Dibromoethane

Concen: 48.201 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015607.D

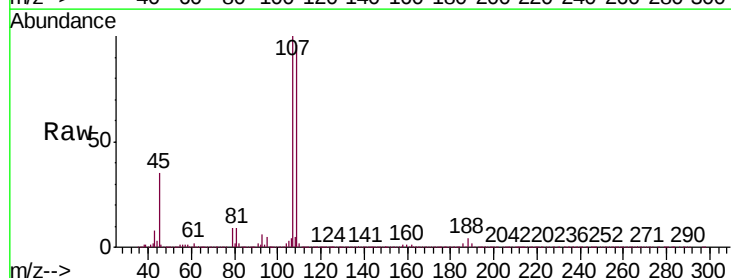
Acq: 09 Apr 2020 19:23

Tgt Ion:107 Resp: 644378

Ion Ratio Lower Upper

107 100

109 95.0 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

500000

400000

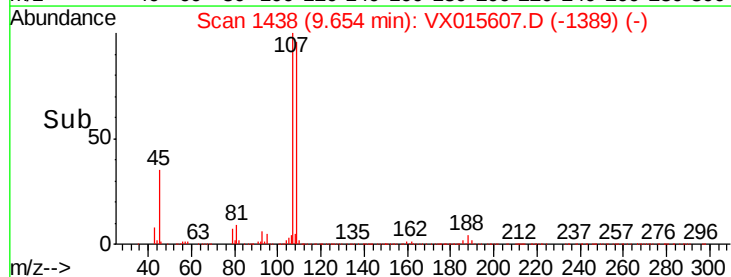
300000

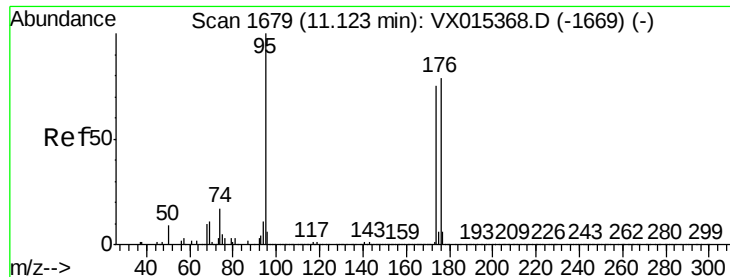
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 50.236 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMS

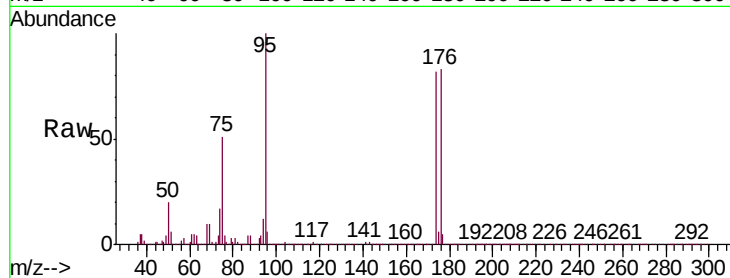
Tgt Ion: 95 Resp: 866509

Ion Ratio Lower Upper

95 100

174 82.9 0.0 158.6

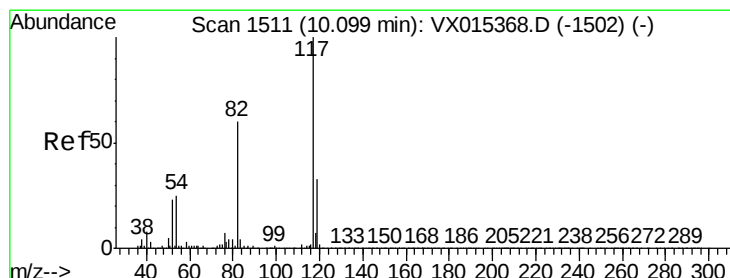
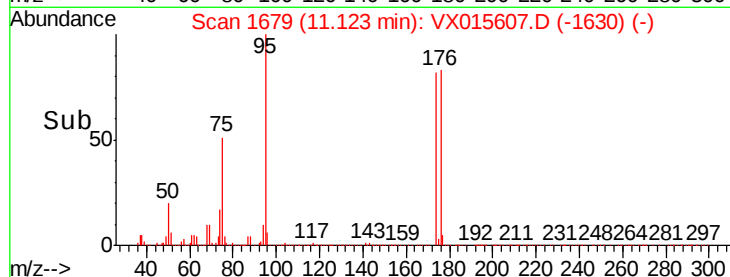
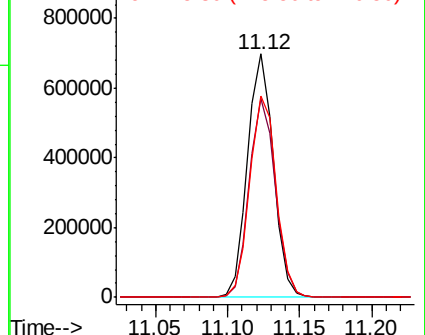
176 84.5 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

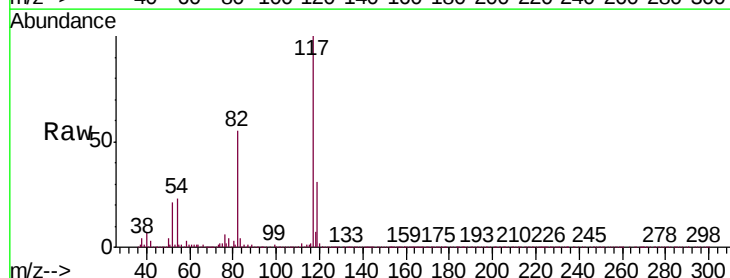
Tgt Ion: 117 Resp: 1692892

Ion Ratio Lower Upper

117 100

82 55.1 47.8 71.8

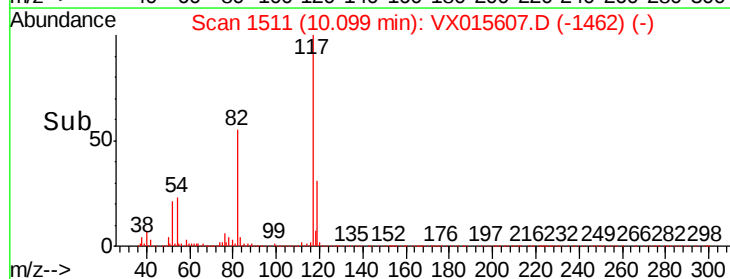
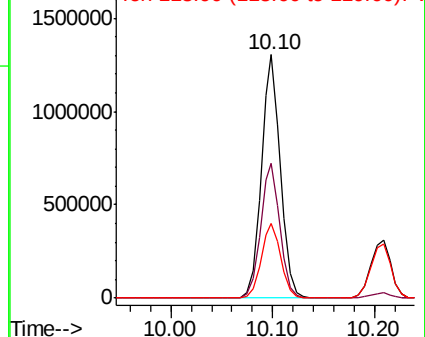
119 30.5 26.8 40.2

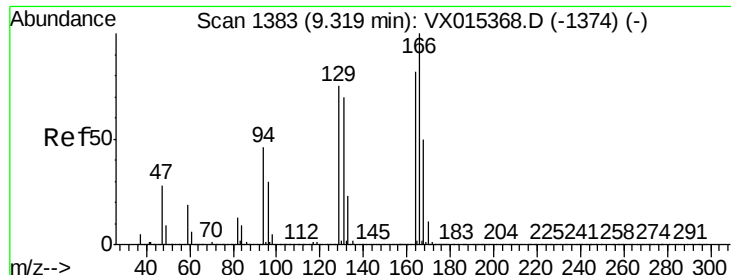


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

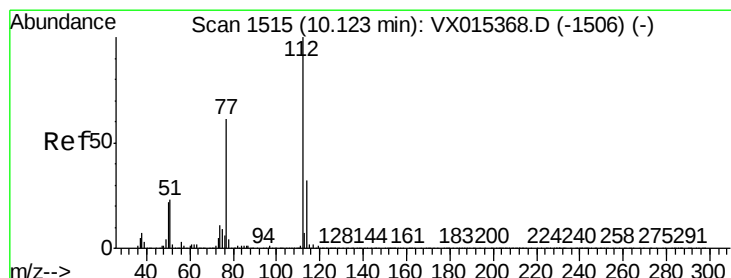
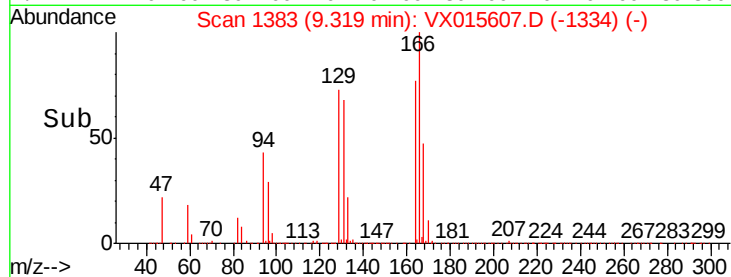
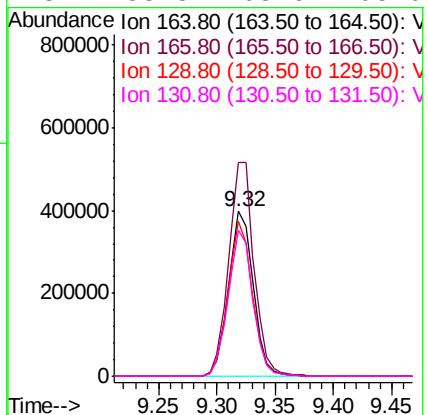
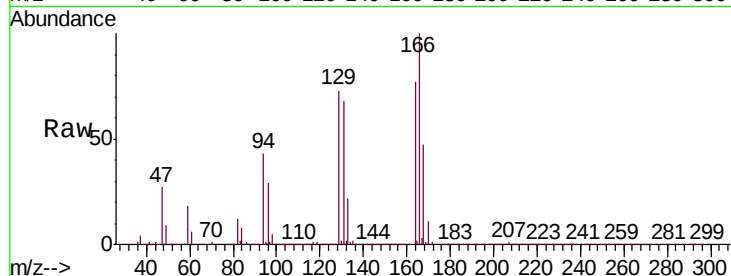




#64
Tetrachloroethene
Concen: 46.279 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

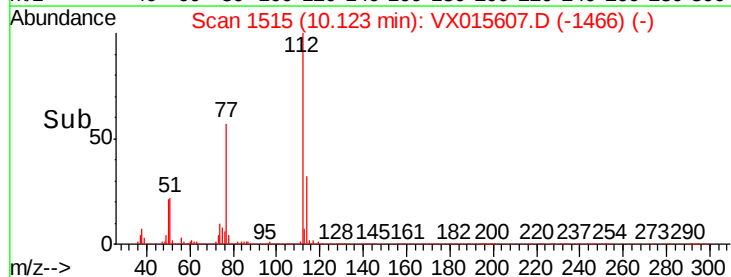
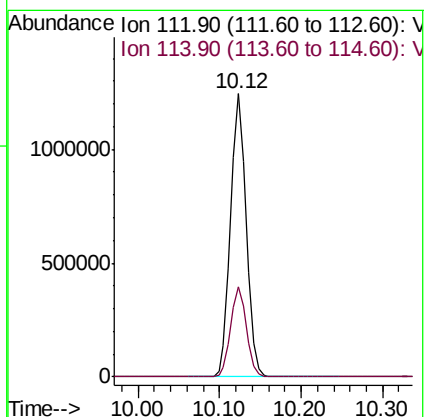
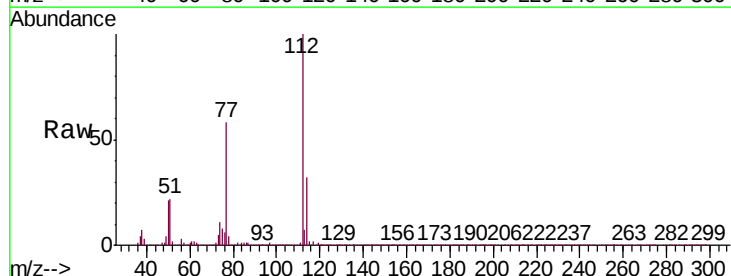
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

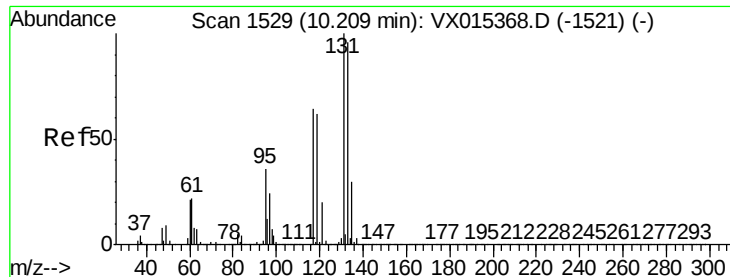
Tgt Ion:	164	Resp:	591253
Ion	Ratio	Lower	Upper
164	100		
166	129.8	97.8	146.6
129	94.1	73.0	109.4
131	88.3	68.6	103.0



#65
Chlorobenzene
Concen: 48.318 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion:	112	Resp:	1631283
Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

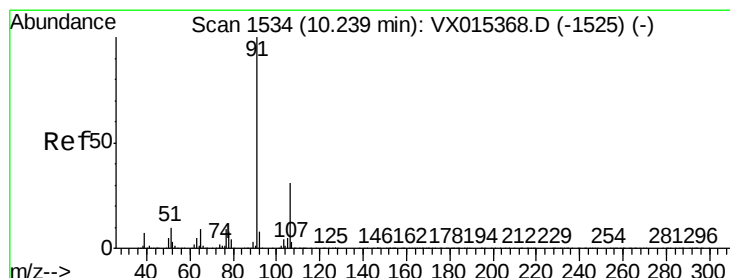
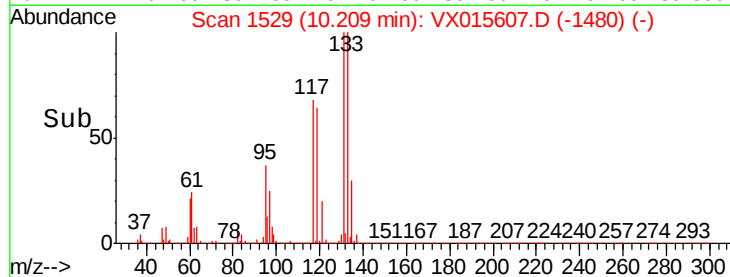
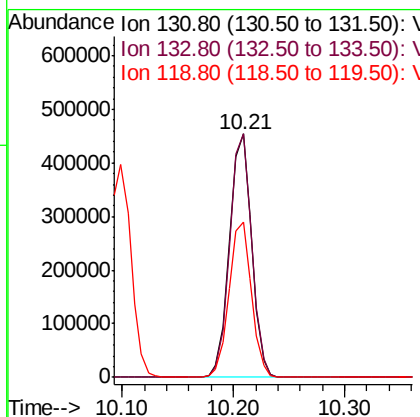
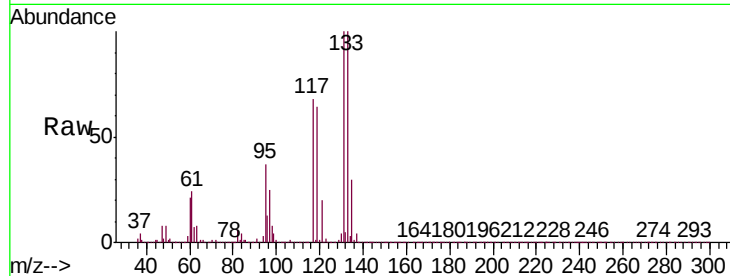




#66
 1,1,1,2-Tetrachloroethane
 Concen: 46.333 ug/l
 RT: 10.21 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

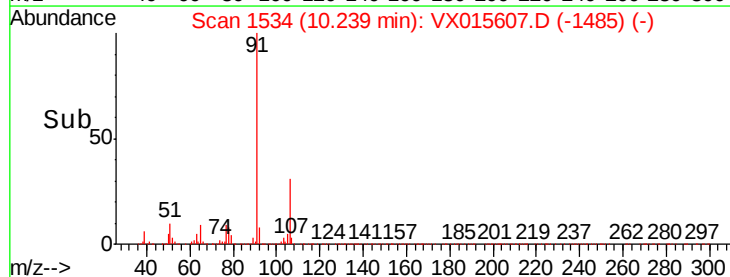
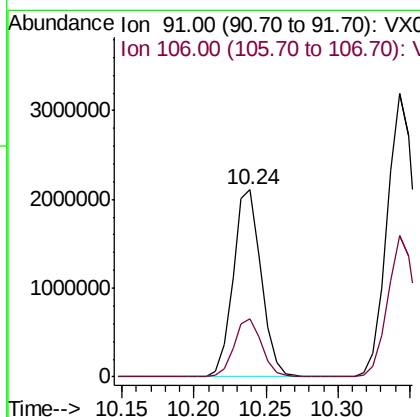
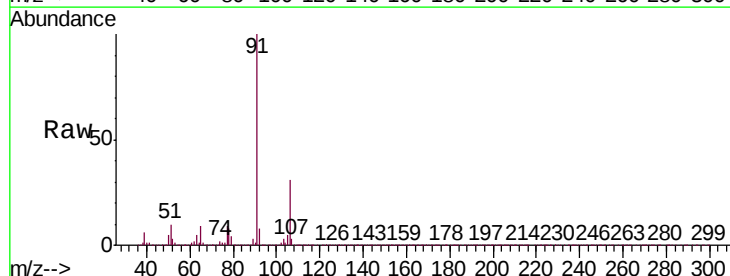
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

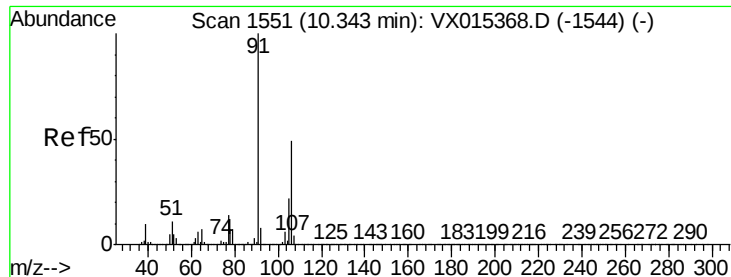
Tgt Ion: 131 Resp: 624929
 Ion Ratio Lower Upper
 131 100
 133 99.2 47.6 142.9
 119 64.1 31.1 93.3



#67
 Ethyl Benzene
 Concen: 47.790 ug/l
 RT: 10.24 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 91 Resp: 2861606
 Ion Ratio Lower Upper
 91 100
 106 31.2 24.8 37.2

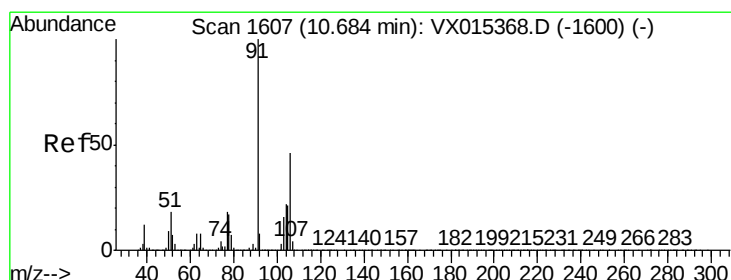
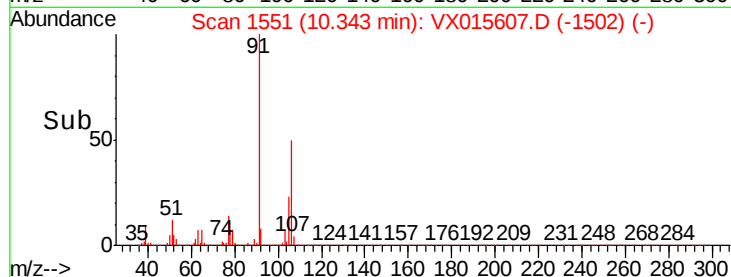
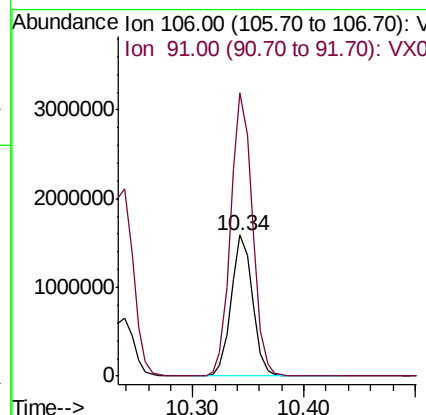
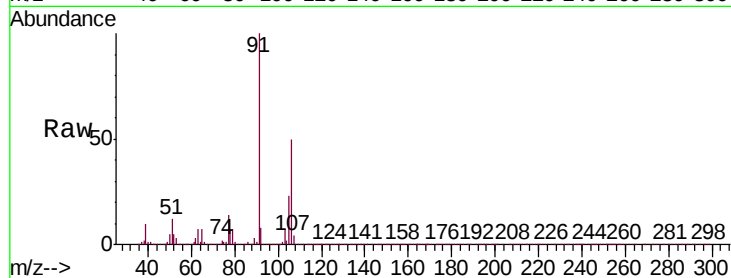




#68
m/p-Xylenes
Concen: 94.826 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

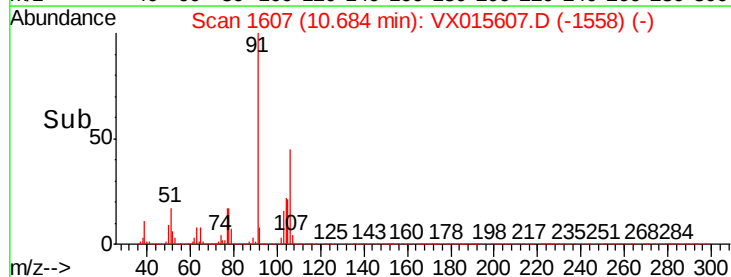
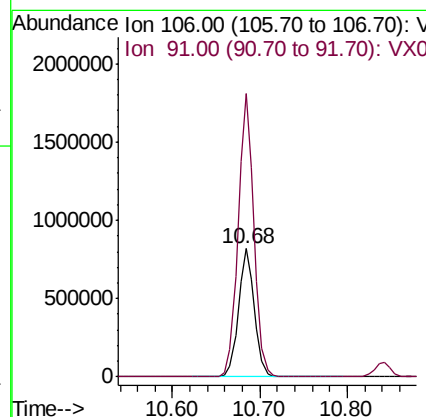
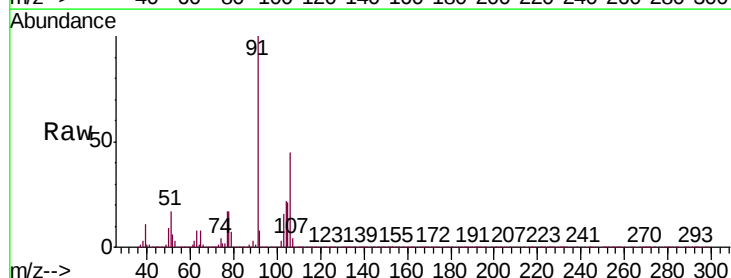
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

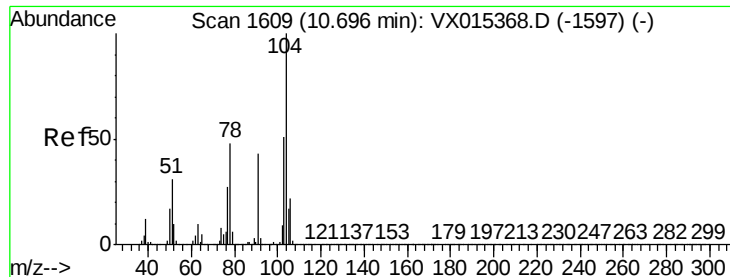
Tgt Ion:106 Resp: 2114334
Ion Ratio Lower Upper
106 100
91 204.1 163.4 245.0



#69
o-Xylene
Concen: 47.215 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion:106 Resp: 1040293
Ion Ratio Lower Upper
106 100
91 218.7 107.1 321.3

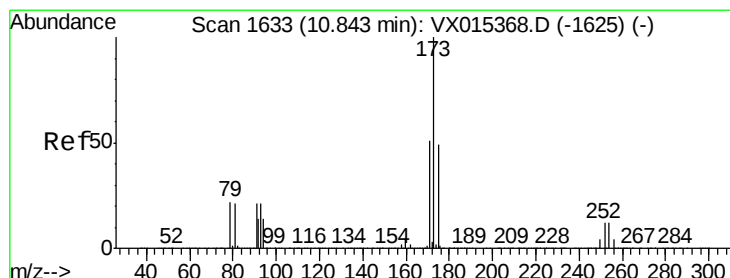
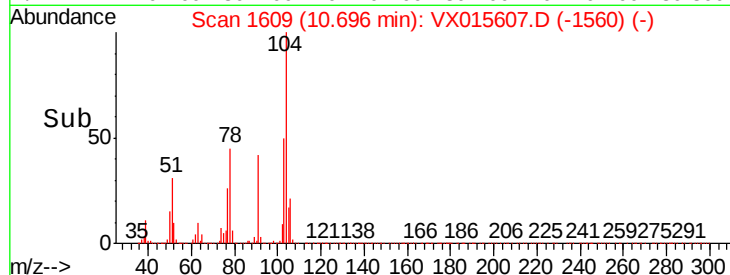
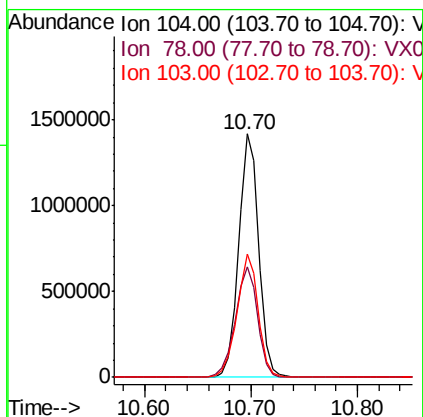
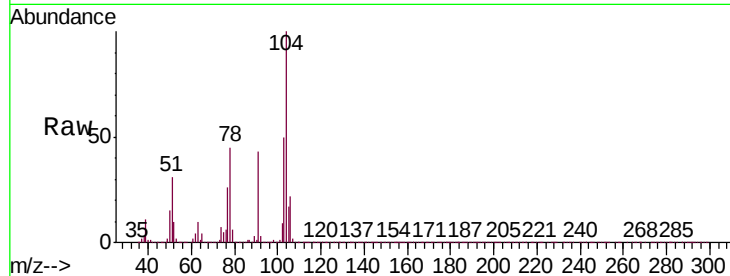




#70
Styrene
Concen: 48.053 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

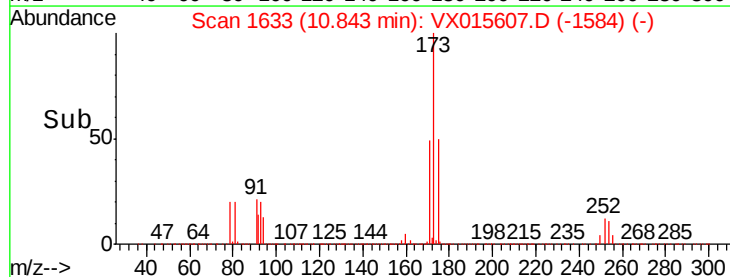
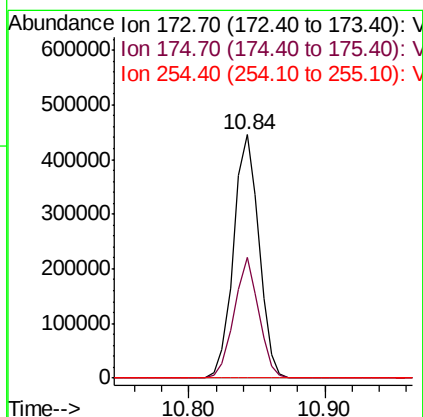
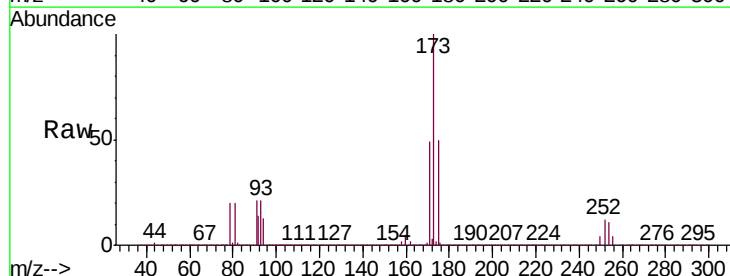
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

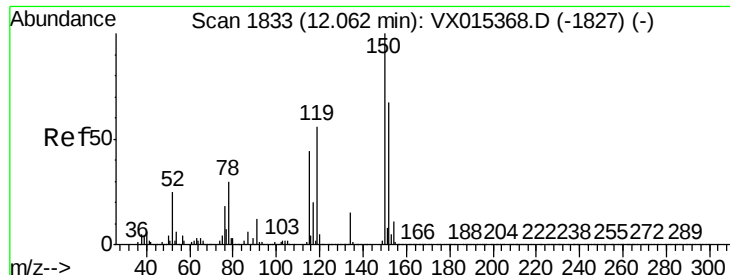
Tgt Ion:104 Resp: 1863071
Ion Ratio Lower Upper
104 100
78 50.7 42.0 63.0
103 53.6 43.4 65.0



#71
Bromoform
Concen: 47.078 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion:173 Resp: 578046
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.7
254 0.1 0.1 0.1#



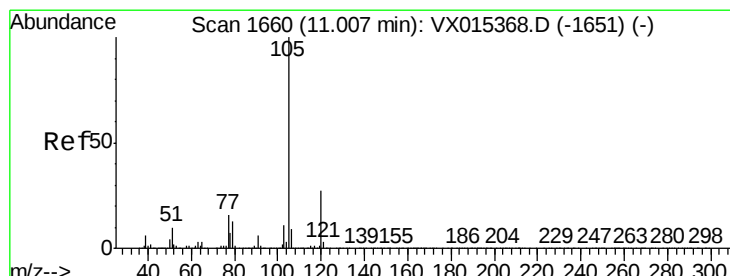
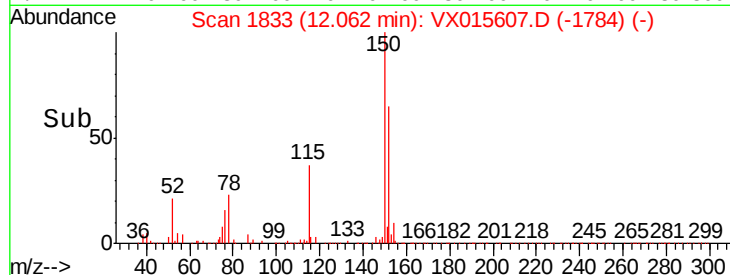
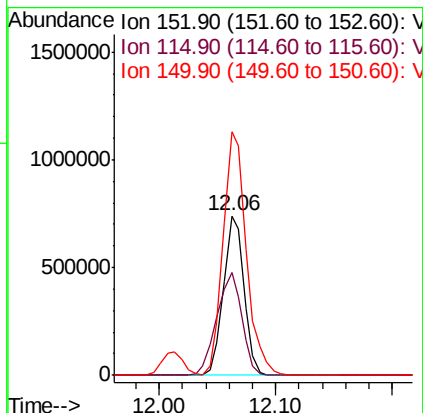
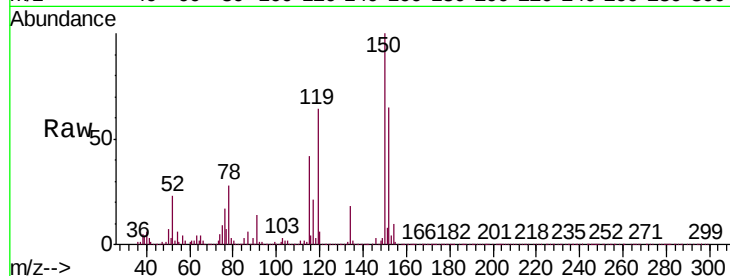


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

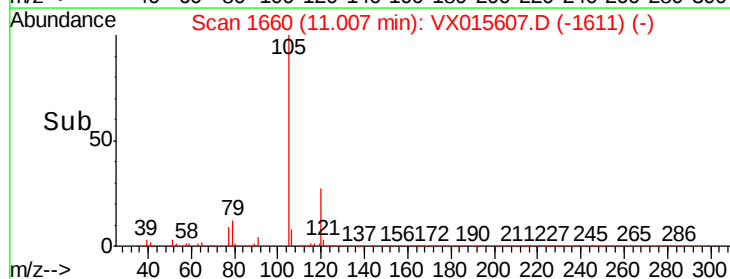
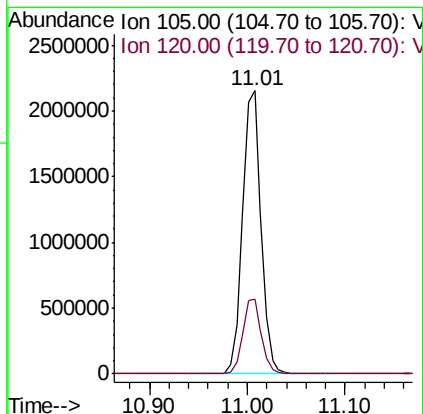
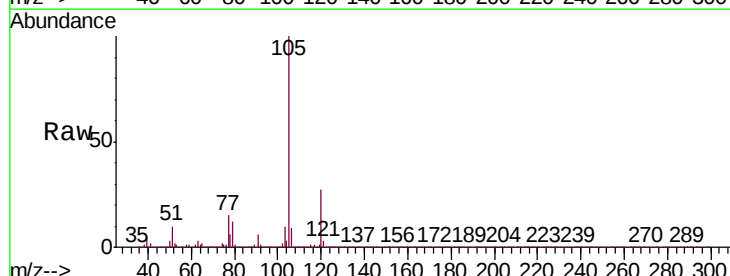
Tgt Ion	Ratio	Lower	Upper
152	100		
115	78.5	39.0	116.9
150	173.0	0.0	340.8

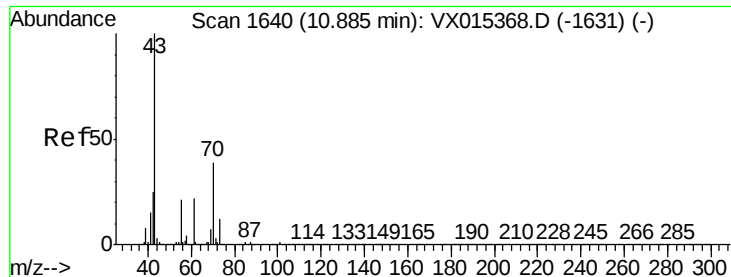


#73

Isopropylbenzene
Concen: 47.805 ug/l
RT: 11.01 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.5



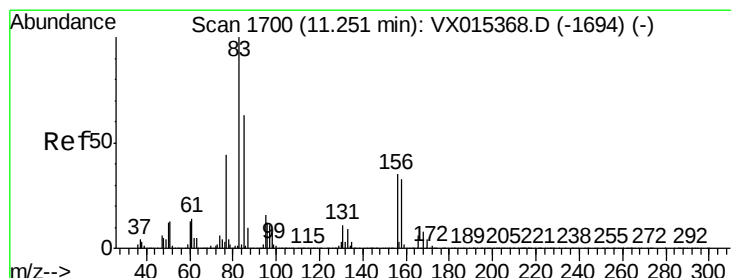
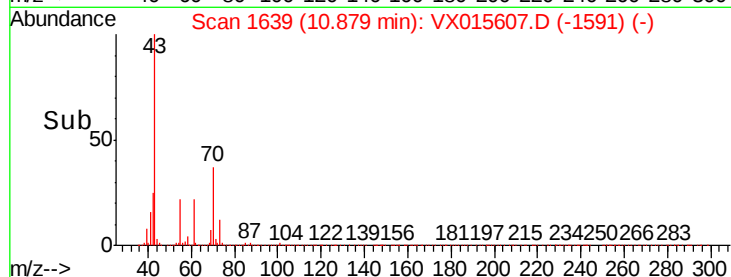
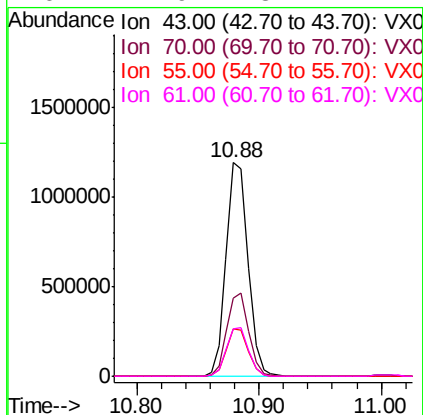
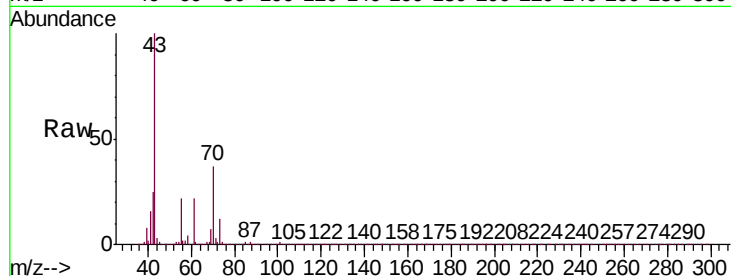


#74
N-amyI acetate
Concen: 44.959 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. -0.01 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

Tgt Ion: 43 Resp: 1469615

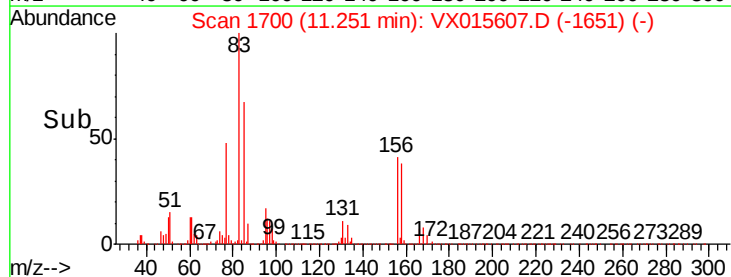
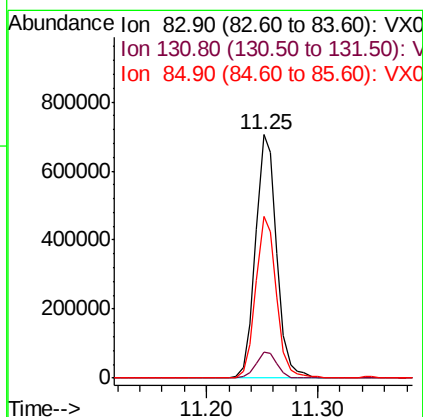
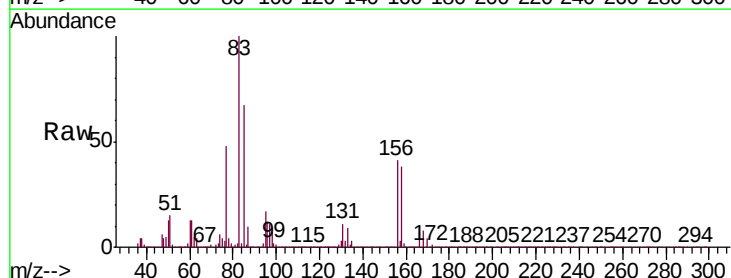
Ion	Ratio	Lower	Upper
43	100		
70	38.6	30.2	45.4
55	22.2	16.8	25.2
61	22.9	18.2	27.2

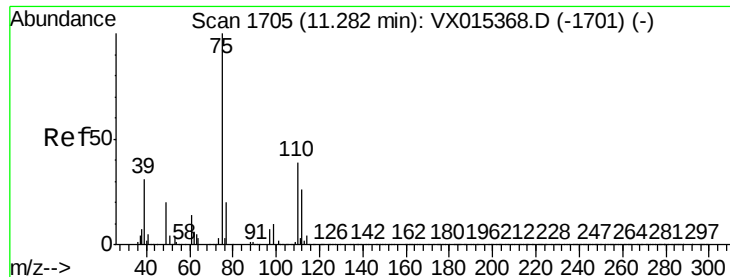


#75
1,1,2,2-Tetrachloroethane
Concen: 46.222 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion: 83 Resp: 932148

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	16.1
85	65.0	32.0	96.0





#76

1,2,3-Trichloropropane

Concen: 60.974 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

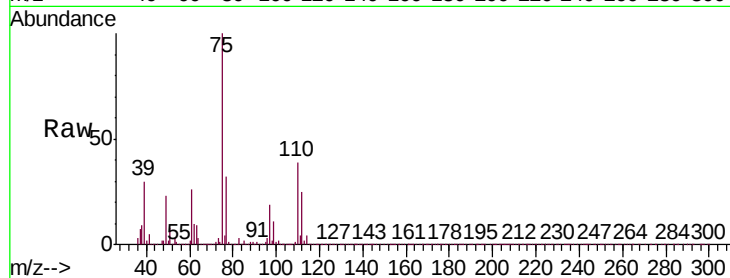
MW-1DMS

Tgt Ion: 75 Resp: 1124702

Ion Ratio Lower Upper

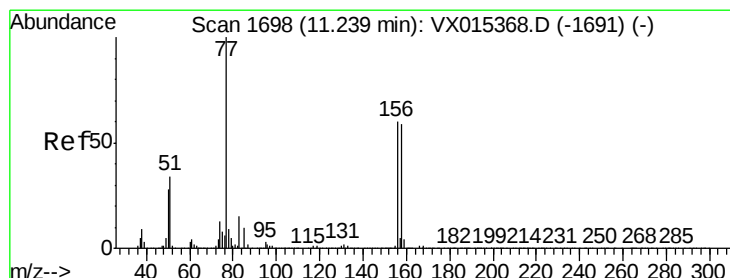
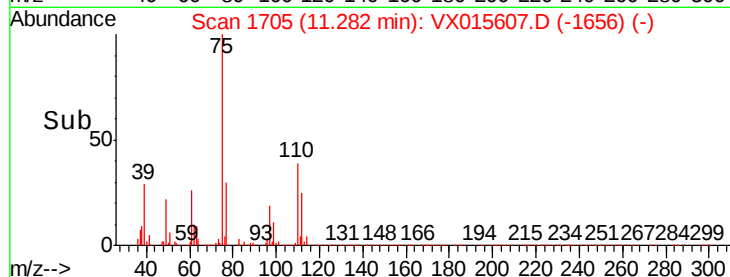
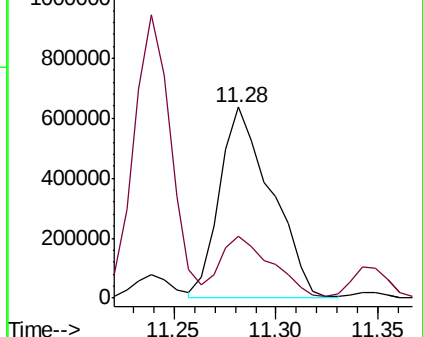
75 100

77 32.0 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#77

Bromobenzene

Concen: 47.280 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

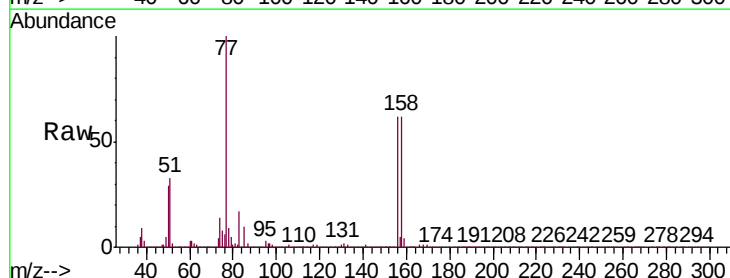
Tgt Ion: 156 Resp: 741192

Ion Ratio Lower Upper

156 100

77 160.0 82.2 246.5

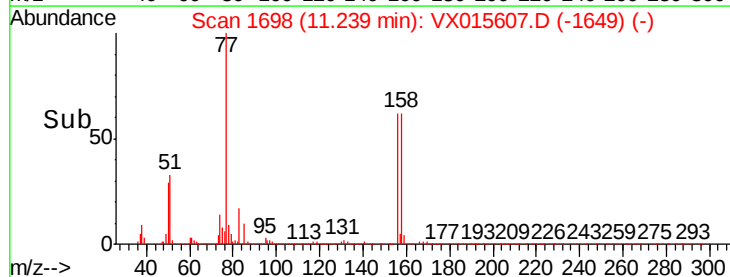
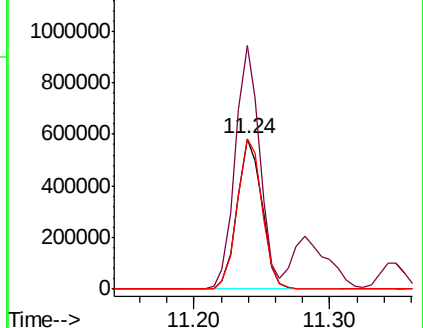
158 100.0 49.3 147.9

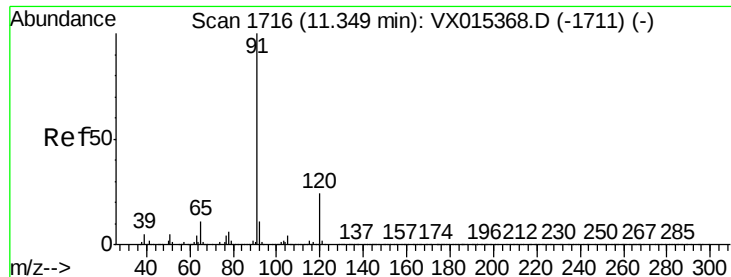


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 48.269 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

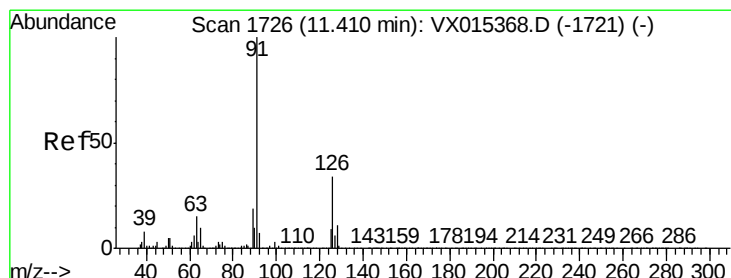
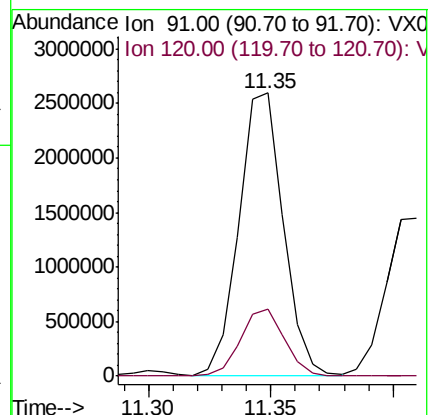
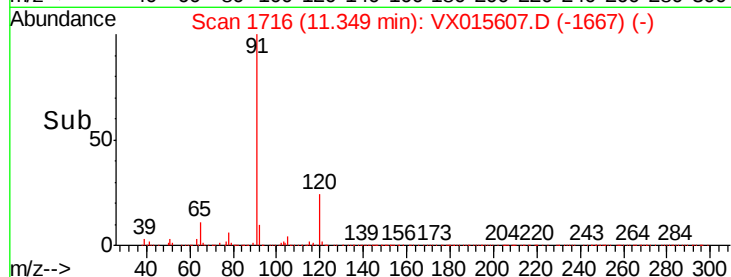
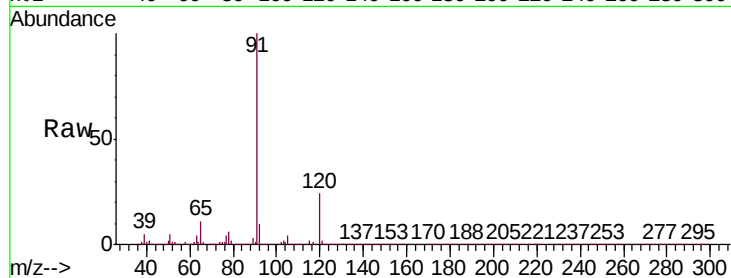
MW-1DMS

Tgt Ion: 91 Resp: 3243826

Ion Ratio Lower Upper

91 100

120 23.6 11.7 35.0



#79

2-Chlorotoluene

Concen: 46.449 ug/l

RT: 11.41 min Scan# 1726

Delta R.T. -0.00 min

Lab File: VX015607.D

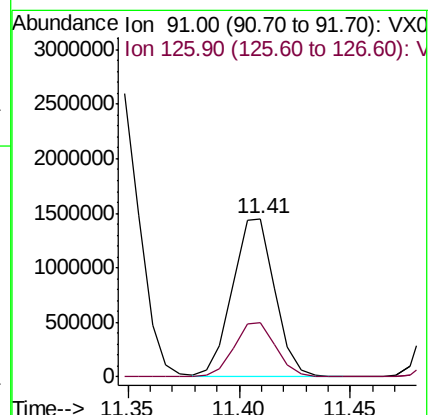
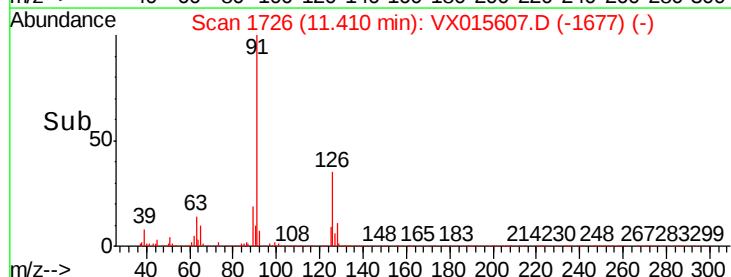
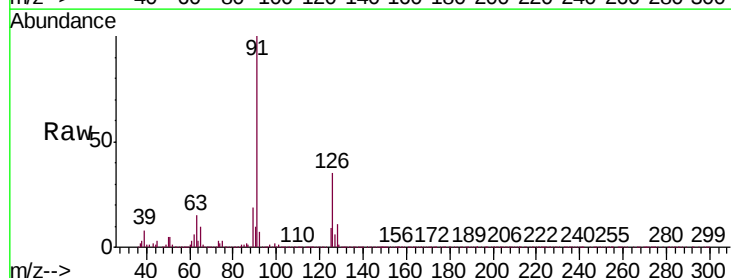
Acq: 09 Apr 2020 19:23

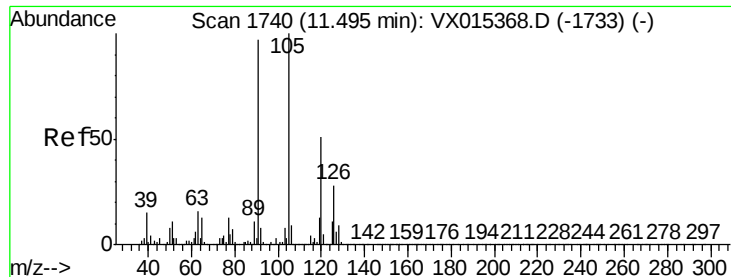
Tgt Ion: 91 Resp: 1913291

Ion Ratio Lower Upper

91 100

126 34.3 16.5 49.5

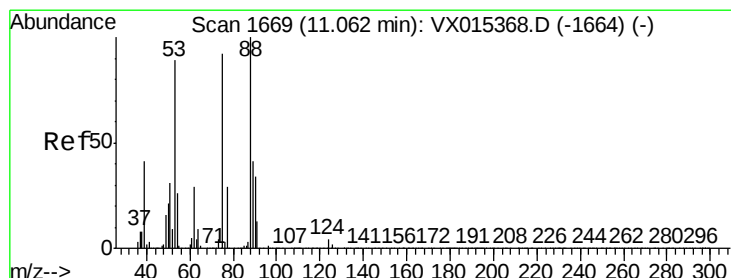
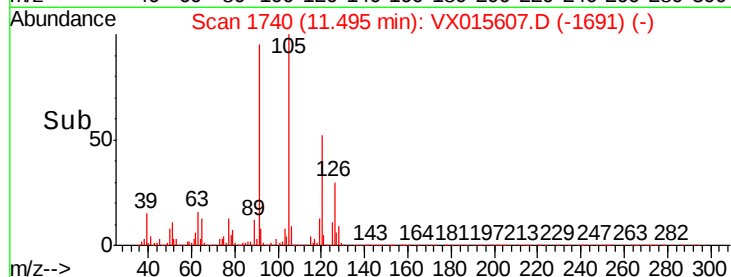
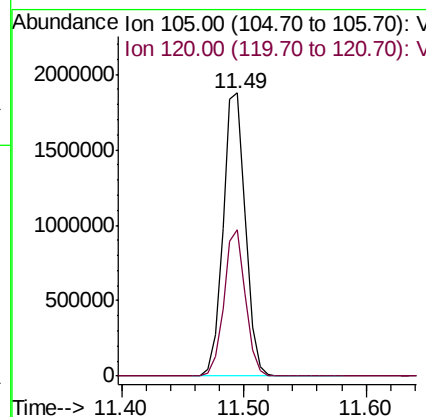
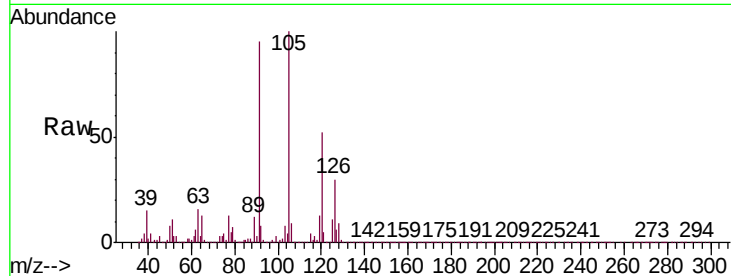




#80
 1,3,5-Trimethylbenzene
 Concen: 47.397 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

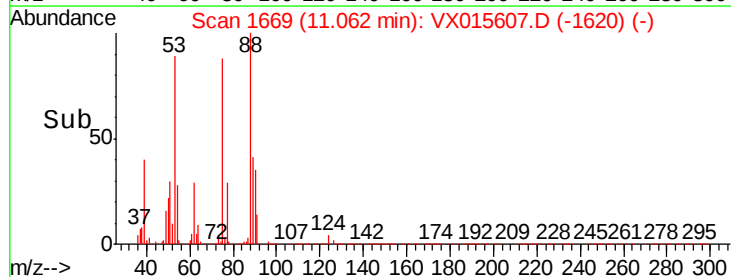
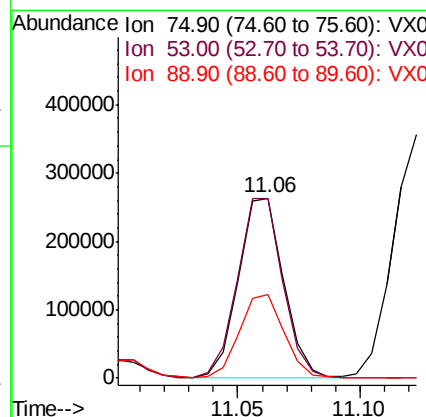
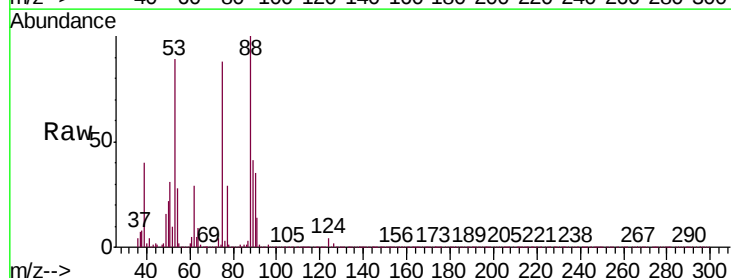
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

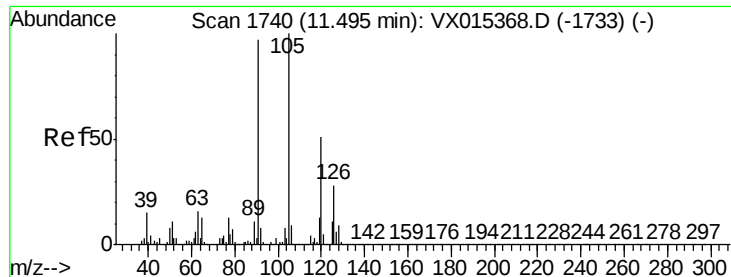
Tgt Ion: 105 Resp: 2378983
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.273 ug/l
 RT: 11.06 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 75 Resp: 332659
 Ion Ratio Lower Upper
 75 100
 53 101.2 80.1 120.1
 89 46.2 36.1 54.1





#82

4-Chlorotoluene

Concen: 46.823 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

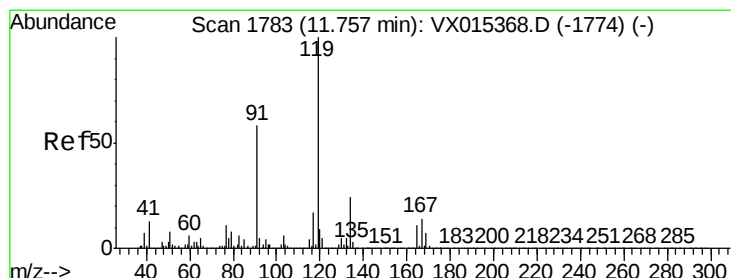
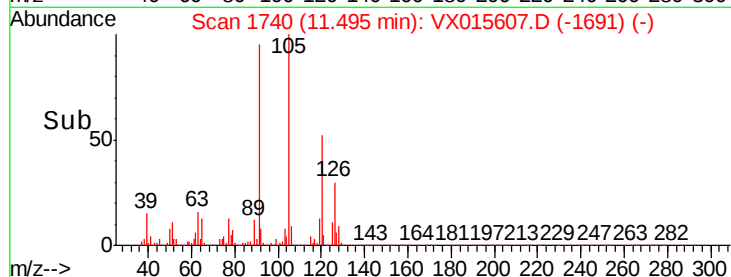
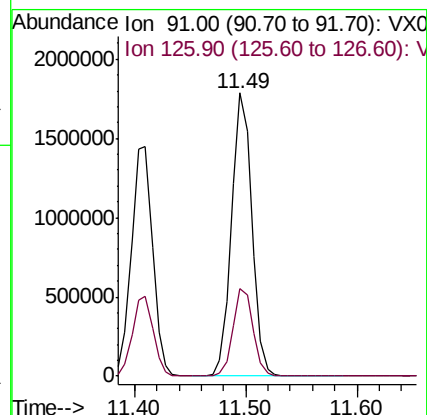
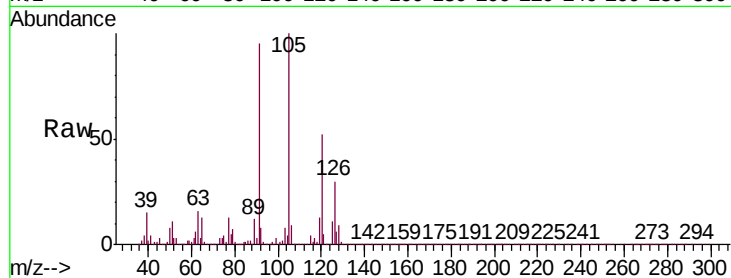
MW-1DMS

Tgt Ion: 91 Resp: 2261017

Ion Ratio Lower Upper

91 100

126 30.5 14.7 44.1



#83

tert-Butylbenzene

Concen: 48.153 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

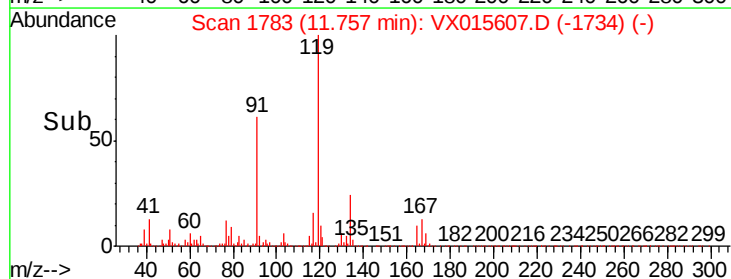
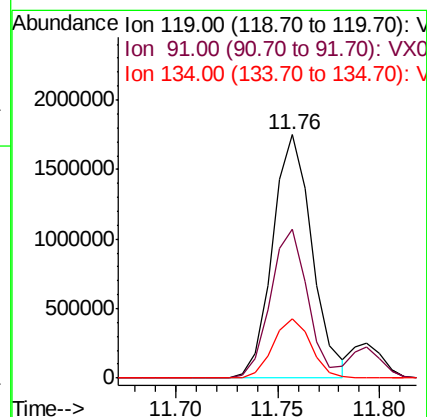
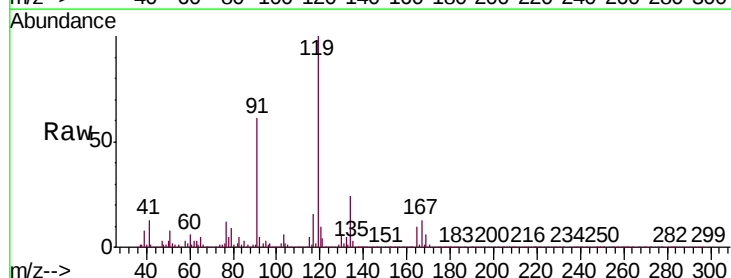
Tgt Ion: 119 Resp: 2360855

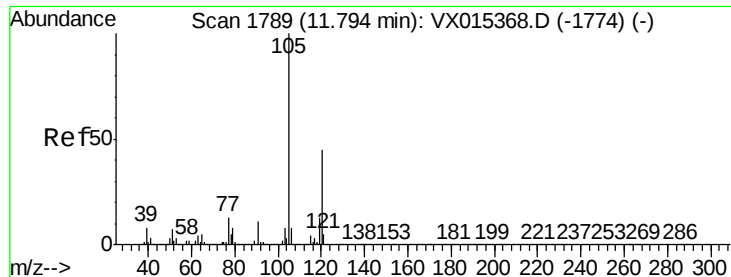
Ion Ratio Lower Upper

119 100

91 57.2 28.6 85.8

134 23.5 11.8 35.3

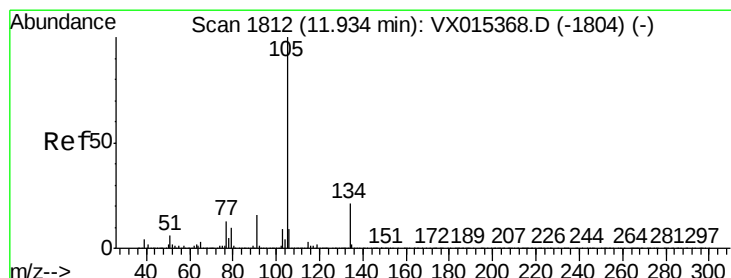
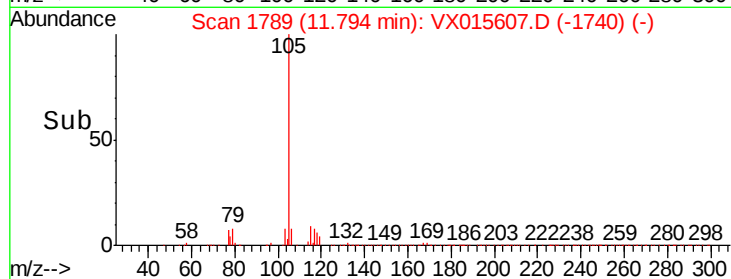
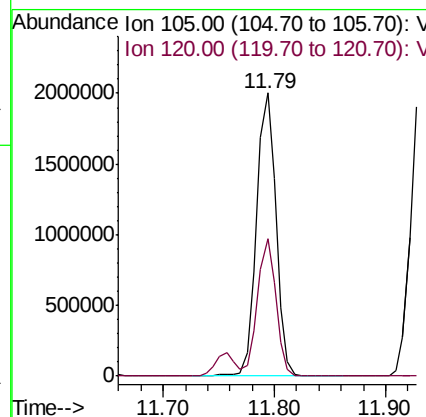
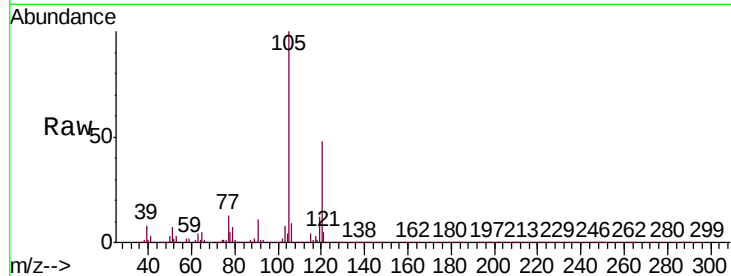




#84
 1,2,4-Trimethylbenzene
 Concen: 47.709 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

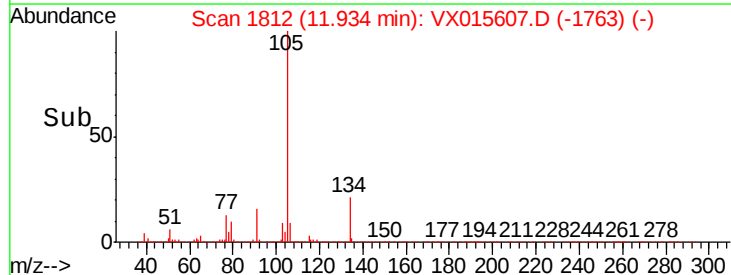
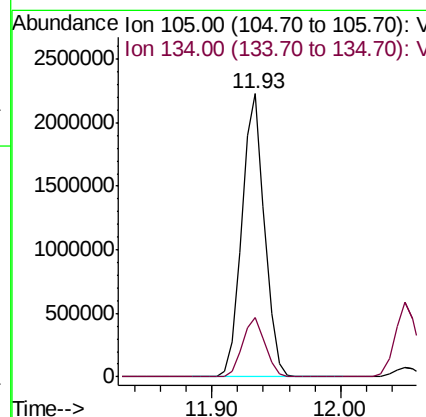
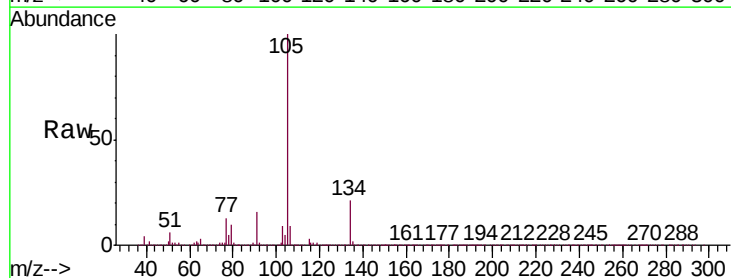
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

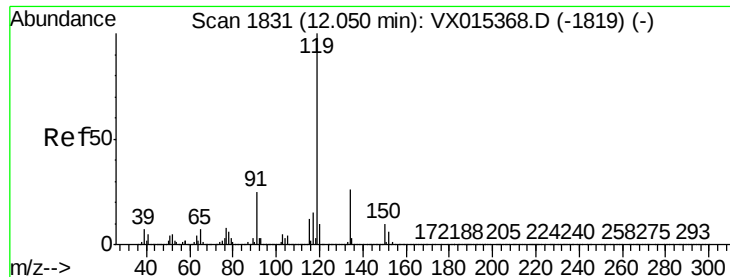
Tgt Ion:105 Resp: 2440247
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 47.685 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion:105 Resp: 2703846
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

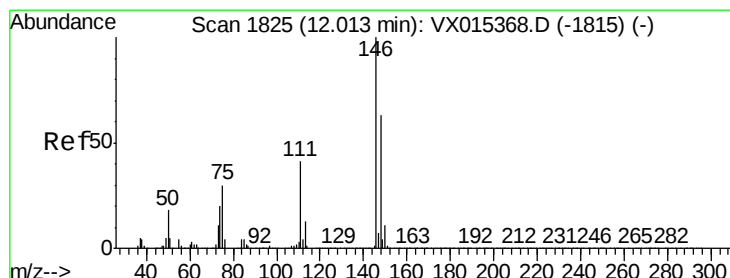
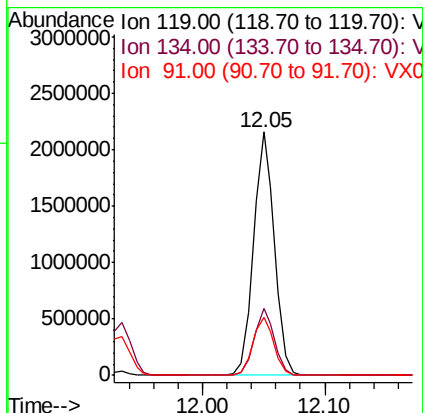
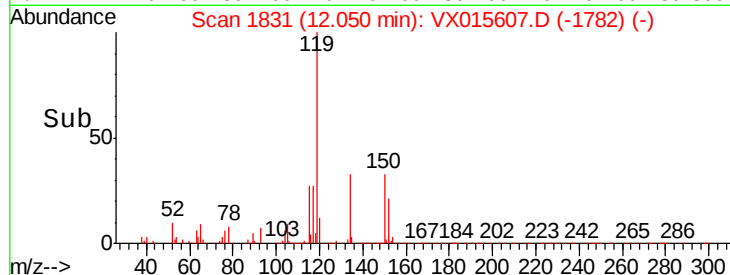
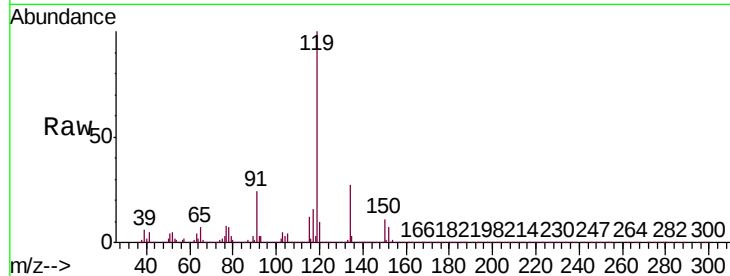




#86
p-Isopropyltoluene
Concen: 48.675 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

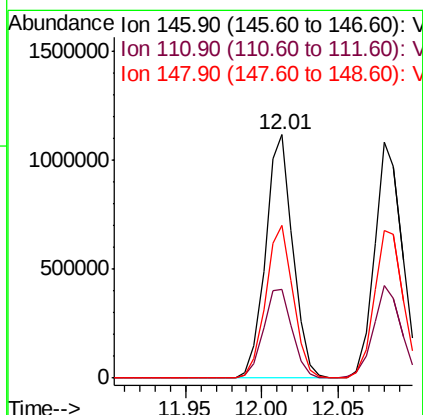
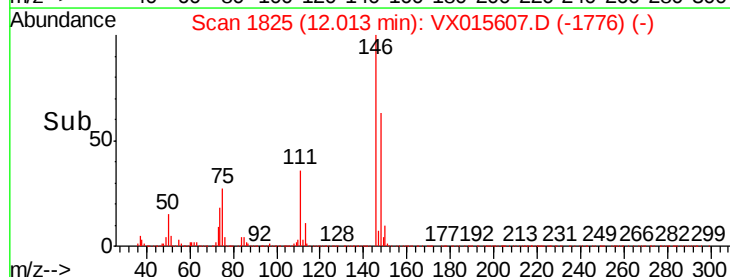
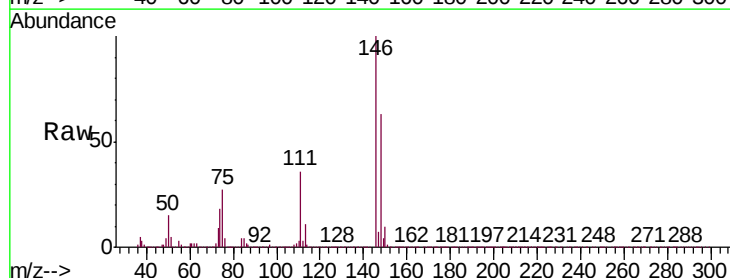
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMS

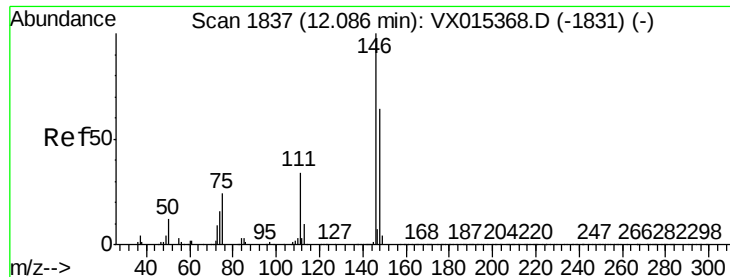
Tgt Ion:119 Resp: 2562216
Ion Ratio Lower Upper
119 100
134 26.8 13.1 39.3
91 24.1 12.4 37.4



#87
1,3-Dichlorobenzene
Concen: 49.718 ug/l
RT: 12.01 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VX015607.D
Acq: 09 Apr 2020 19:23

Tgt Ion:146 Resp: 1395305
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 63.0 31.3 93.9

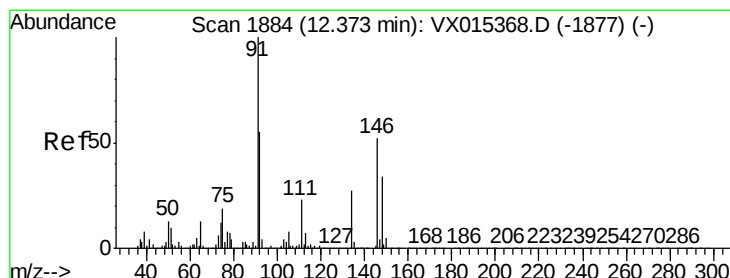
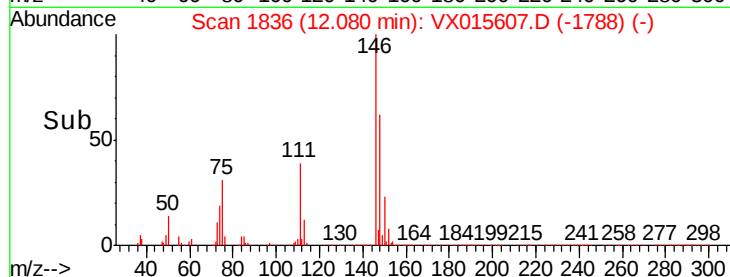
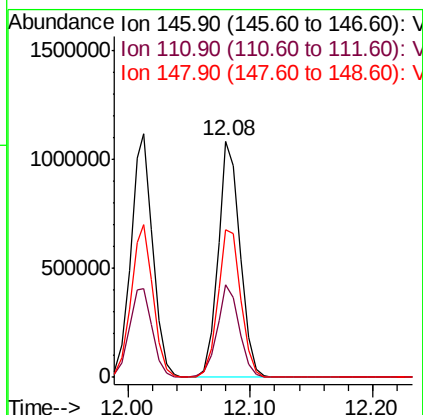
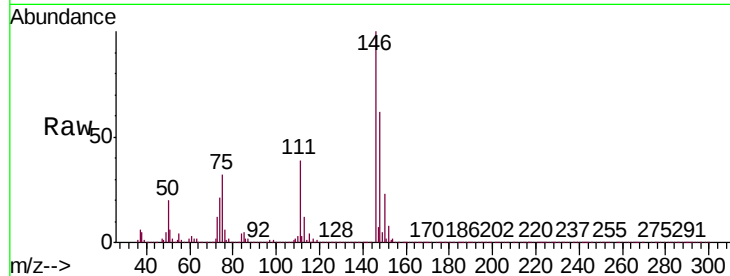




#88
 1,4-Dichlorobenzene
 Concen: 47.334 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

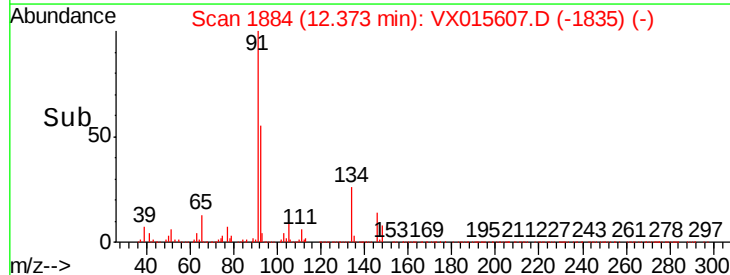
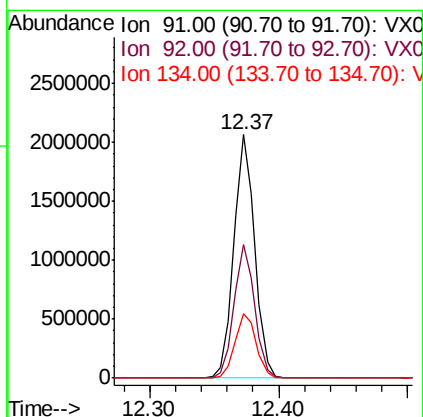
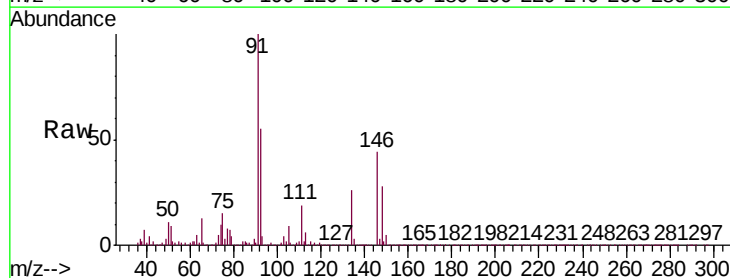
Instrument :
 MSVOA_X
 ClientSampled :
 MW-1DMS

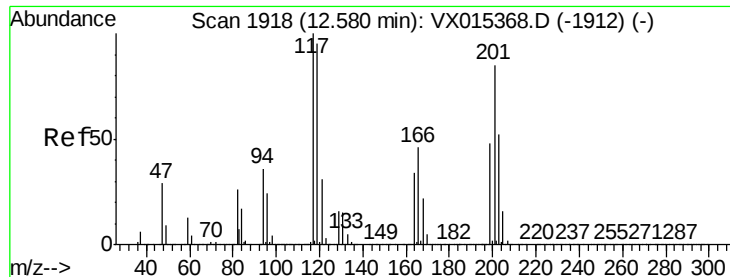
Tgt Ion: 146 Resp: 1353108
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.5
 148 65.4 32.4 97.2



#89
 n-Butylbenzene
 Concen: 48.973 ug/l
 RT: 12.37 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Tgt Ion: 91 Resp: 2329583
 Ion Ratio Lower Upper
 91 100
 92 54.6 27.2 81.5
 134 27.0 13.4 40.2





#90

Hexachloroethane

Concen: 43.214 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

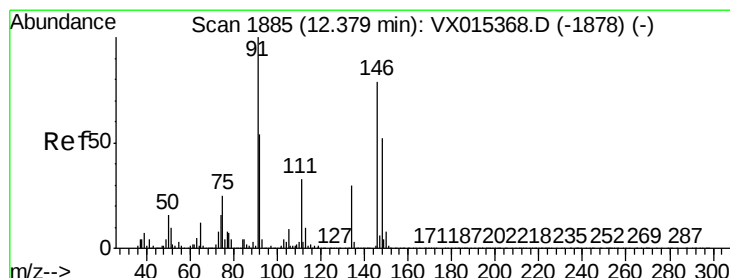
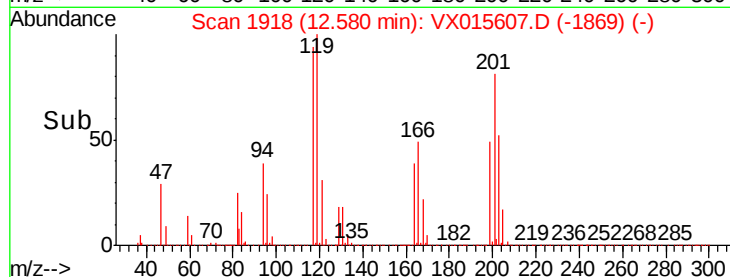
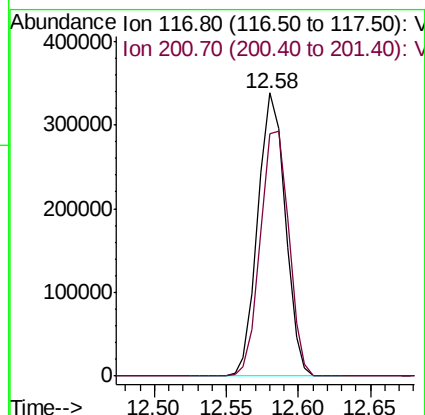
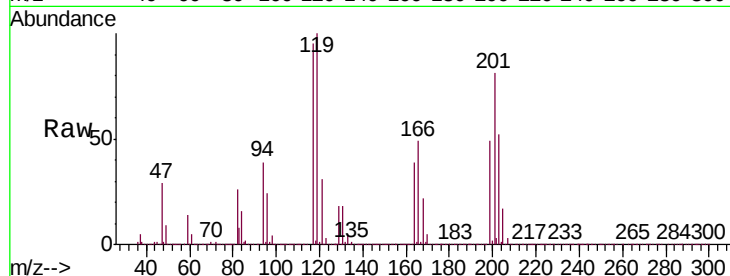
MW-1DMS

Tgt Ion:117 Resp: 442754

Ion Ratio Lower Upper

117 100

201 90.3 42.6 128.0



#91

1,2-Dichlorobenzene

Concen: 48.227 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

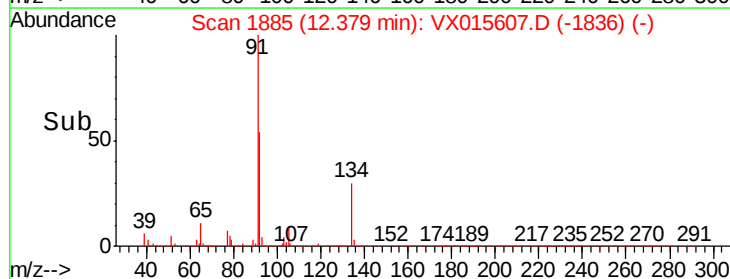
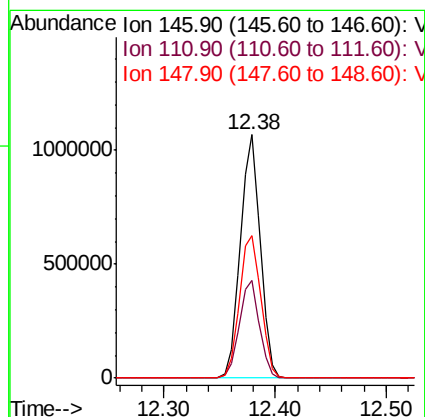
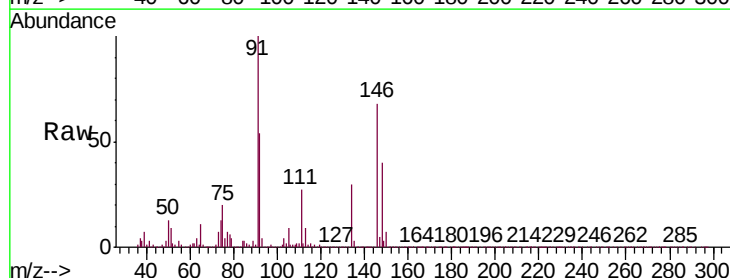
Tgt Ion:146 Resp: 1324540

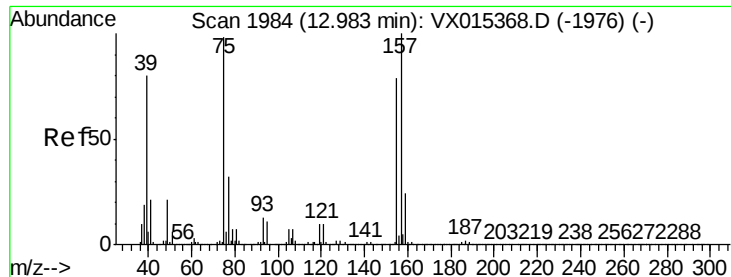
Ion Ratio Lower Upper

146 100

111 40.5 21.0 63.0

148 62.7 32.4 97.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 41.078 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

MW-1DMS

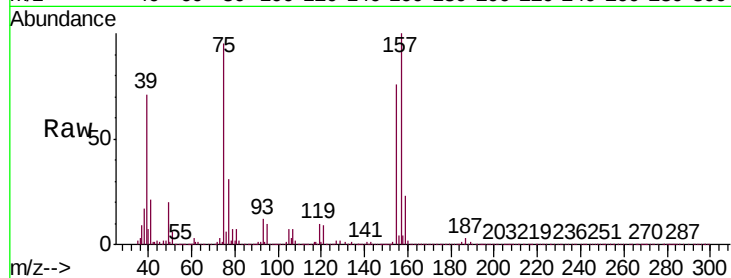
Tgt Ion: 75 Resp: 233815

Ion Ratio Lower Upper

75 100

155 90.8 42.8 128.4

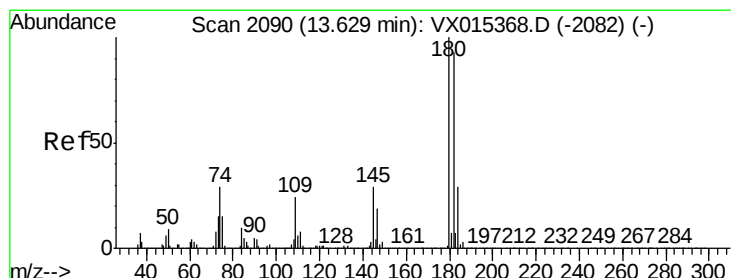
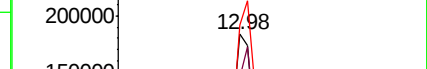
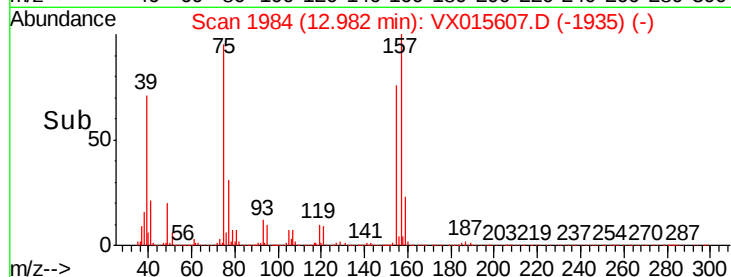
157 115.9 53.4 160.3



Abundance Ion 74.90 (74.60 to 75.60): VX015607.D (-1935) (-)

Ion 154.80 (154.50 to 155.50): VX015607.D (-1935) (-)

Ion 156.80 (156.50 to 157.50): VX015607.D (-1935) (-)



#93

1,2,4-Trichlorobenzene

Concen: 47.330 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

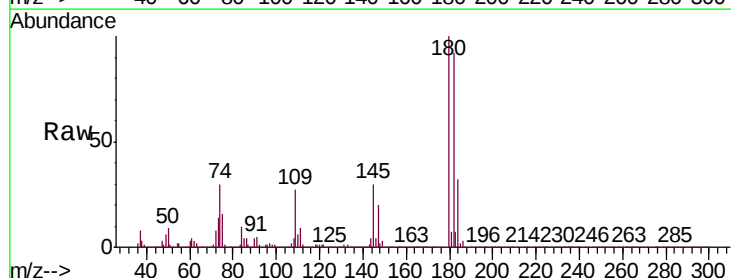
Tgt Ion: 180 Resp: 1028213

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.7

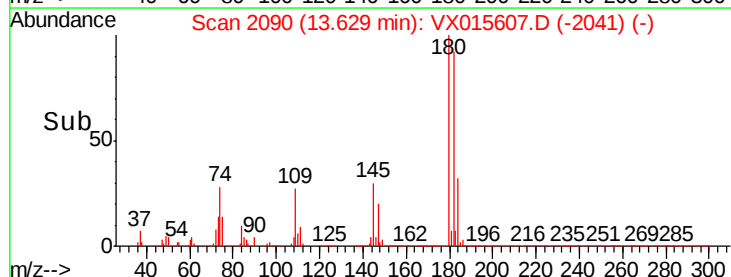
145 29.8 14.9 44.5

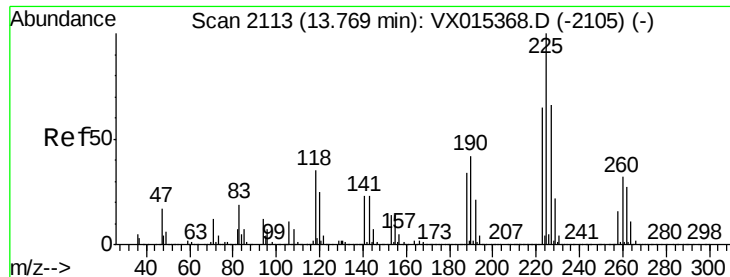


Abundance Ion 179.80 (179.50 to 180.50): VX015607.D (-2041) (-)

Ion 181.80 (181.50 to 182.50): VX015607.D (-2041) (-)

Ion 144.80 (144.50 to 145.50): VX015607.D (-2041) (-)





#94

Hexachlorobutadiene

Concen: 45.442 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

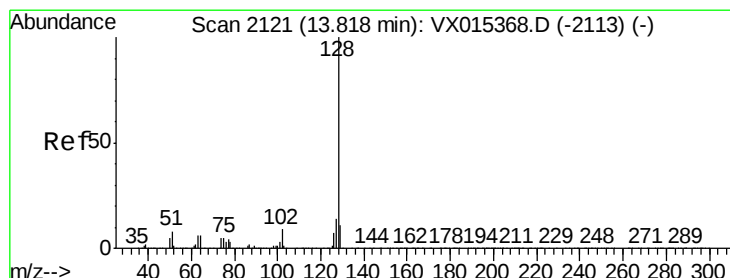
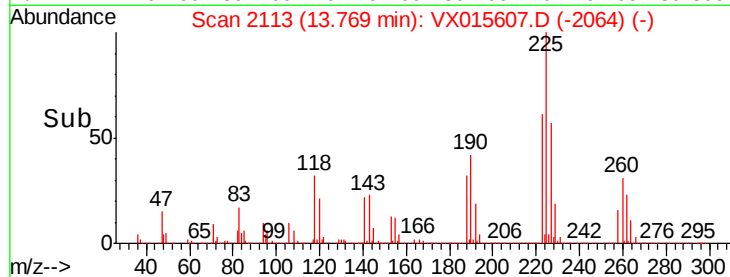
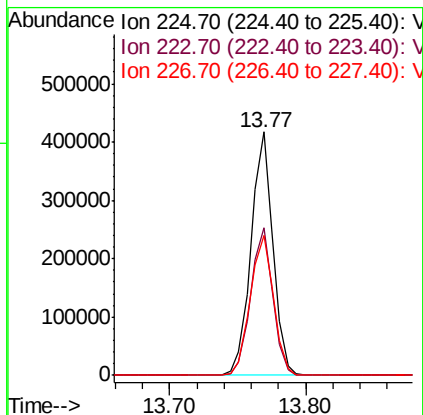
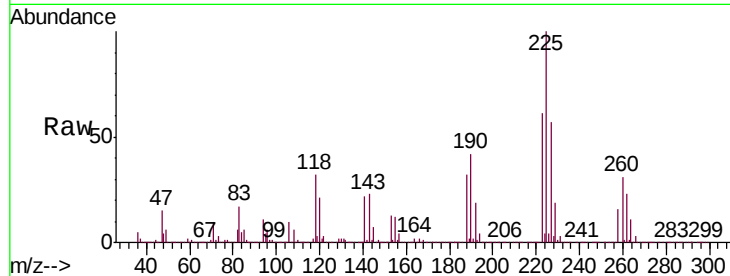
Instrument :

MSVOA_X

ClientSampled :

MW-1DMS

Tgt Ion:	225	Resp:	470021
Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.9	95.7
227	61.1	30.4	91.3



#95

Naphthalene

Concen: 46.282 ug/l

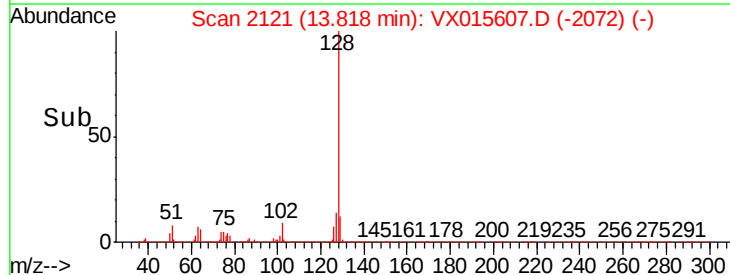
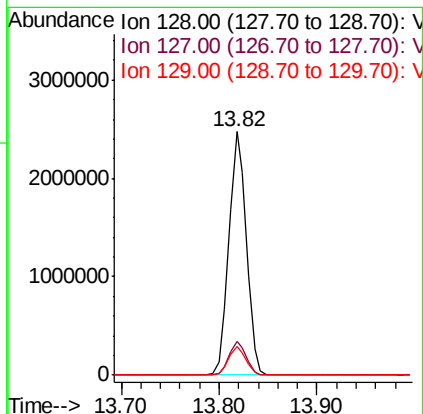
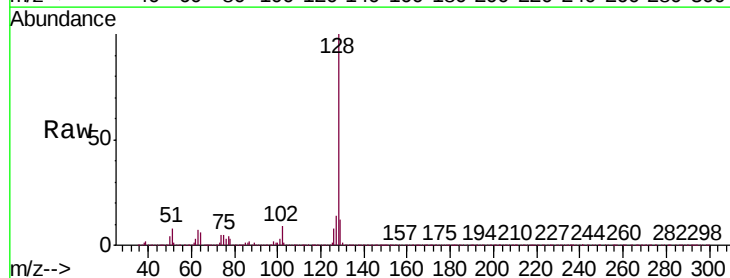
RT: 13.82 min Scan# 2121

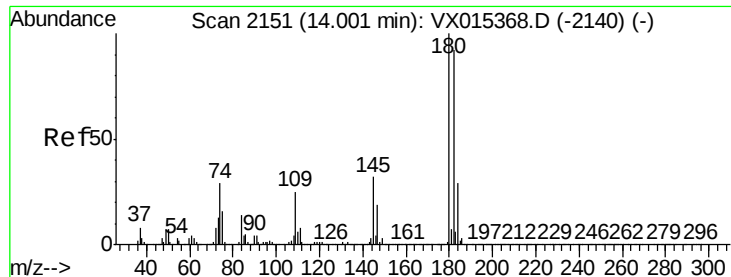
Delta R.T. -0.00 min

Lab File: VX015607.D

Acq: 09 Apr 2020 19:23

Tgt Ion:	128	Resp:	3066997
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.4	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 49.670 ug/l
 RT: 14.01 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: VX015607.D
 Acq: 09 Apr 2020 19:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMS

Tgt Ion:180 Resp: 1038904
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.7 140.0
 145 30.6 15.8 47.3

