

Data File : VX015608.D
Acq On : 09 Apr 2020 19:46
Operator : JC/SP
Sample : L2178-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

Quant Time: Apr 10 04:53:09 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	1196413	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1830108	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1704450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	907727	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	793863	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
35) Dibromofluoromethane	5.47	113	569903	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	8.70	98	2129138	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.12	95	869551	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	443836	42.107	ug/l	98
3) Chloromethane	1.31	50	566790	42.224	ug/l	99
4) Vinyl Chloride	1.39	62	554581	44.994	ug/l	99
5) Bromomethane	1.63	94	337211	61.155	ug/l	98
6) Chloroethane	1.72	64	356721	46.664	ug/l	99
7) Trichlorofluoromethane	1.92	101	772218	46.717	ug/l	98
8) Diethyl Ether	2.17	74	332975	47.758	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	480785	44.617	ug/l	99
10) Methyl Iodide	2.50	142	762490	52.483	ug/l	100
11) Tert butyl alcohol	3.01	59	749720	185.624	ug/l	99
12) 1,1-Dichloroethene	2.36	96	504649	44.677	ug/l	92
13) Acrolein	2.28	56	281117	122.185	ug/l	99
14) Allyl chloride	2.71	41	1142304	43.281	ug/l	98
15) Acrylonitrile	3.12	53	1750537	227.269	ug/l	99
16) Acetone	2.42	43	1604136	221.275	ug/l	99
17) Carbon Disulfide	2.55	76	1401143	40.663	ug/l	100
18) Methyl Acetate	2.75	43	834561	45.105	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	2006902	45.811	ug/l	100
20) Methylene Chloride	2.84	84	602028	44.460	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	558325	44.539	ug/l	98
22) Diisopropyl ether	3.83	45	2133815	45.626	ug/l	89
23) Vinyl Acetate	3.79	43	9233385	218.059	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1085806	44.096	ug/l	99
25) 2-Butanone	4.64	43	2538314	217.718	ug/l	99
26) 2,2-Dichloropropane	4.56	77	853620	42.234	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	674970	46.539	ug/l	99
28) Bromochloromethane	4.98	49	572254	48.675	ug/l	96
29) Tetrahydrofuran	5.09	42	1643698	219.303	ug/l	99
30) Chloroform	5.18	83	1099123	46.395	ug/l	97
31) Cyclohexane	5.56	56	923411	43.229	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	975115	45.482	ug/l	99
36) 1,1-Dichloropropene	5.78	75	793519	47.058	ug/l	99
37) Ethyl Acetate	4.80	43	975465	44.428	ug/l	99
38) Carbon Tetrachloride	5.76	117	856179	46.879	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	869281	44.711	ug/l	98
40) Benzene	6.12	78	2359361	47.766	ug/l	98
41) Methacrylonitrile	5.01	41	582527	47.794	ug/l	99
42) 1,2-Dichloroethane	6.17	62	969201	48.849	ug/l	100
43) Isopropyl Acetate	6.42	43	1710517	46.150	ug/l	99
44) Trichloroethene	7.19	130	659177	48.932	ug/l	98
45) 1,2-Dichloropropane	7.50	63	638864	47.280	ug/l	100
46) Dibromomethane	7.64	93	424262	47.864	ug/l	97
47) Bromodichloromethane	7.88	83	912030	48.288	ug/l	97
48) Methyl methacrylate	7.75	41	859144	46.407	ug/l	98
49) 1,4-Dioxane	7.72	88	270344	782.785	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4980230	237.097	ug/l	100
52) Toluene	8.77	92	1480345	48.611	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	1020781	46.083	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	1077449	47.750	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	608703	48.787	ug/l	97
56) Ethyl methacrylate	9.16	69	1045956	47.568	ug/l	99
57) 1,3-Dichloropropane	9.36	76	1064427	47.352	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.22	63	2464	0.230	ug/l	90
59) 2-Hexanone	9.48	43	3775228	238.060	ug/l	99
60) Dibromochloromethane	9.57	129	724054	48.294	ug/l	100
61) 1,2-Dibromoethane	9.65	107	663661	48.919	ug/l	99
64) Tetrachloroethene	9.32	164	592268	46.044	ug/l	89
65) Chlorobenzene	10.12	112	1610525	47.380	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	645813	47.556	ug/l	99
67) Ethyl Benzene	10.24	91	2891381	47.960	ug/l	99
68) m/p-Xylenes	10.34	106	2150357	95.788	ug/l	98
69) o-Xylene	10.68	106	1051605	47.405	ug/l	99
70) Styrene	10.70	104	1863492	47.738	ug/l	99
71) Bromoform	10.84	173	569489	46.066	ug/l #	99
73) Isopropylbenzene	11.01	105	2790616	46.920	ug/l	99
74) N-amyl acetate	10.89	43	1464495	44.272	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	947203	46.412	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	1133744	60.736	ug/l	84
77) Bromobenzene	11.24	156	765296	48.239	ug/l	96
78) n-propylbenzene	11.35	91	3191135	46.922	ug/l	100
79) 2-Chlorotoluene	11.41	91	1927292	46.235	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	2383361	46.922	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	344181	44.242	ug/l	99
82) 4-Chlorotoluene	11.50	91	2276675	46.589	ug/l	99
83) tert-Butylbenzene	11.76	119	2370660	47.781	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	2425825	46.865	ug/l	99
85) sec-Butylbenzene	11.93	105	2704732	47.136	ug/l	99
86) p-Isopropyltoluene	12.05	119	2571751	48.277	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1372206	48.316	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	1380983	47.737	ug/l	98
89) n-Butylbenzene	12.37	91	2280597	47.375	ug/l	100
90) Hexachloroethane	12.58	117	433723	41.831	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	1314183	47.283	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	234929	40.785	ug/l	95

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

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

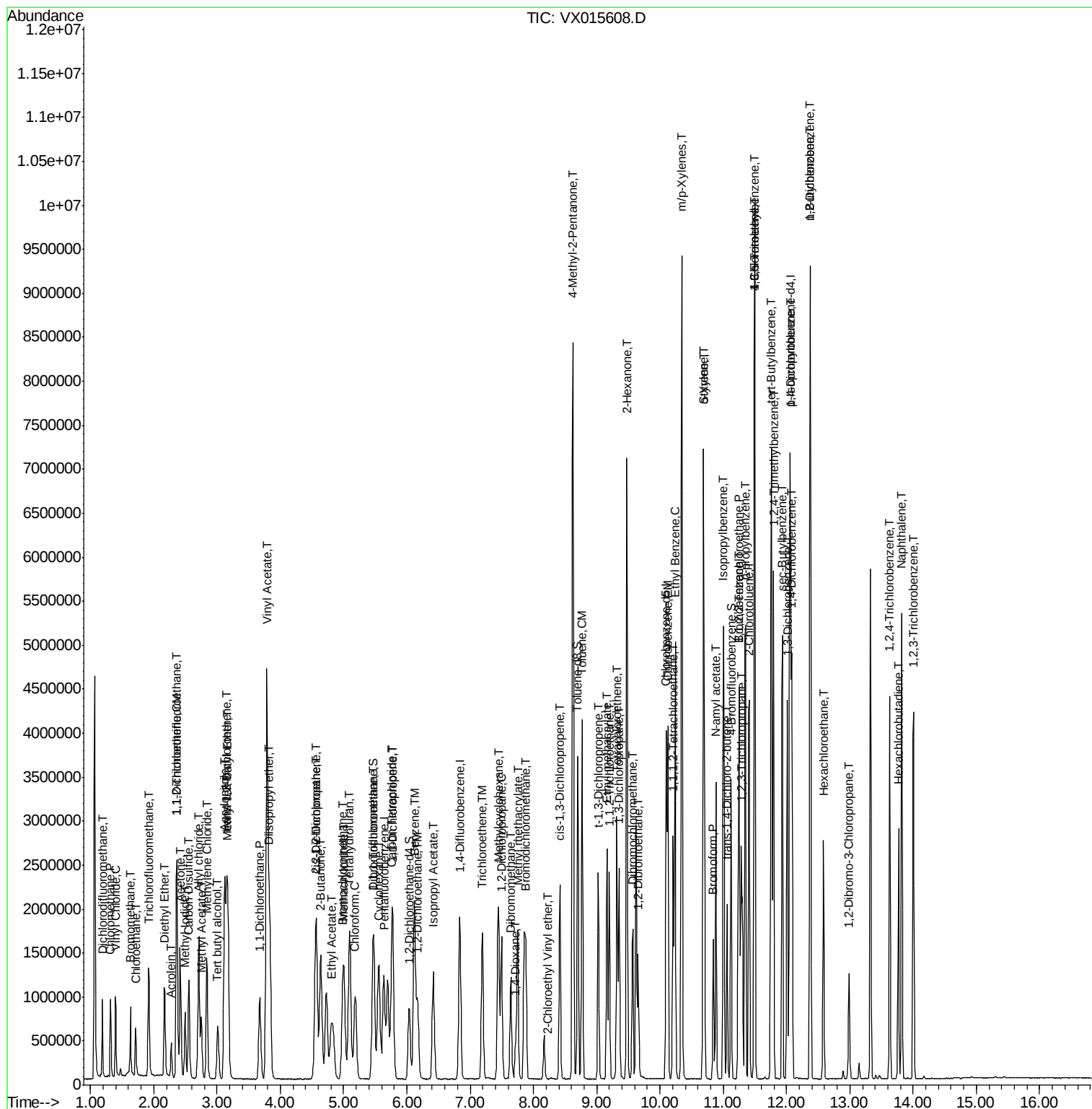
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1051301	47.819	ug/l	98
94) Hexachlorobutadiene	13.77	225	436670	41.718	ug/l	95
95) Naphthalene	13.82	128	3152249	47.006	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	1047632	49.494	ug/l	99

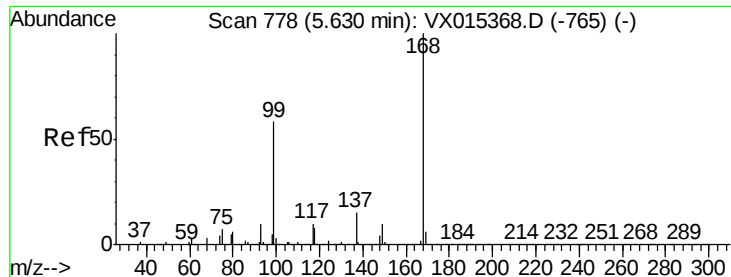
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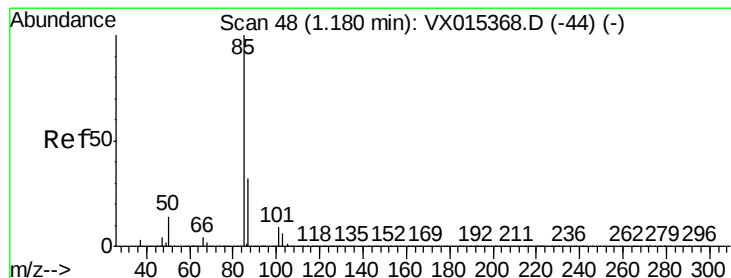
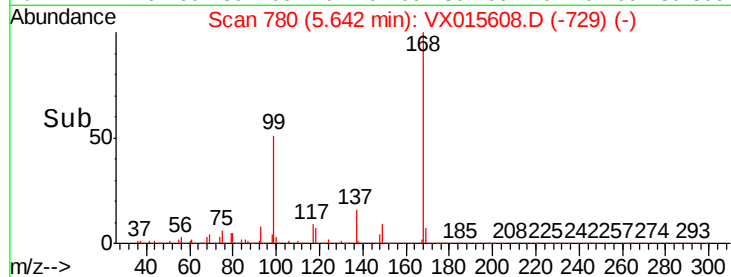
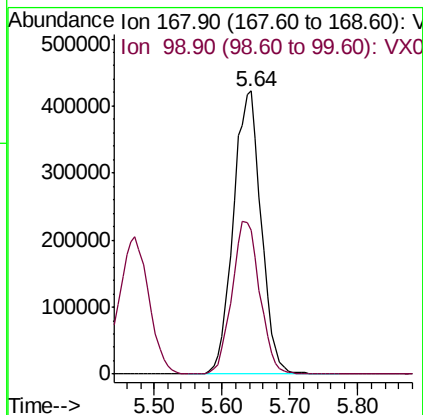
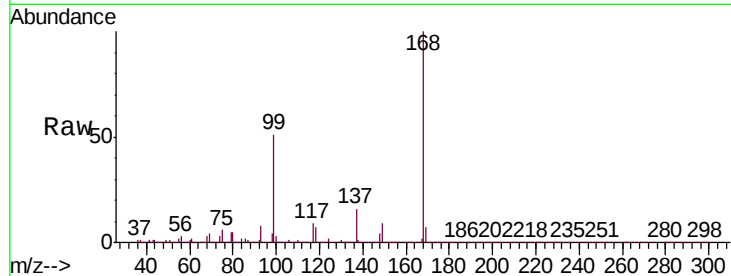


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. 0.01 min
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 ClientSampleId :
 MW-1DMSD

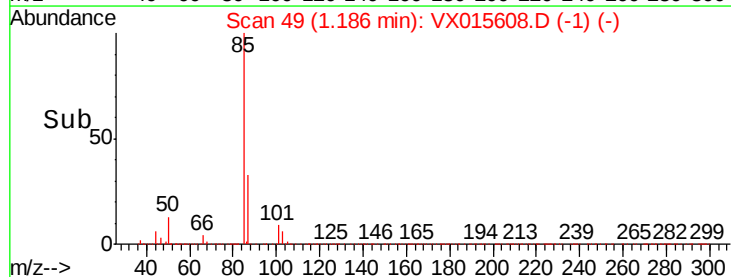
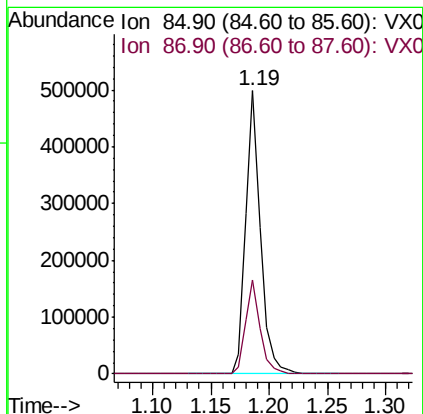
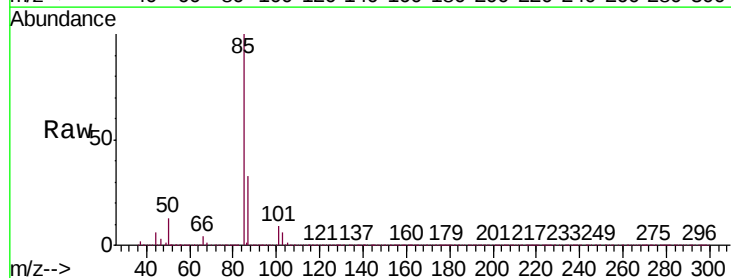
Tgt Ion:168 Resp: 1196413
 Ion Ratio Lower Upper
 168 100
 99 50.6 46.4 69.6

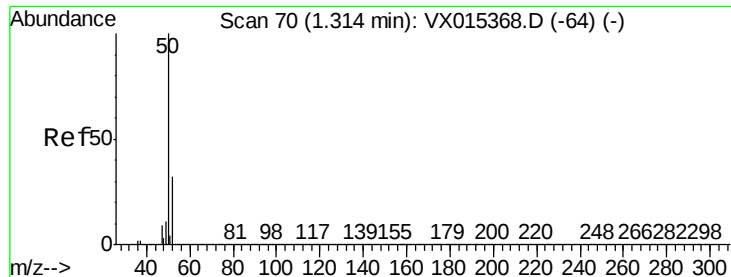


#2

Dichlorodifluoromethane
 Concen: 42.107 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion: 85 Resp: 443836
 Ion Ratio Lower Upper
 85 100
 87 33.0 16.0 47.9

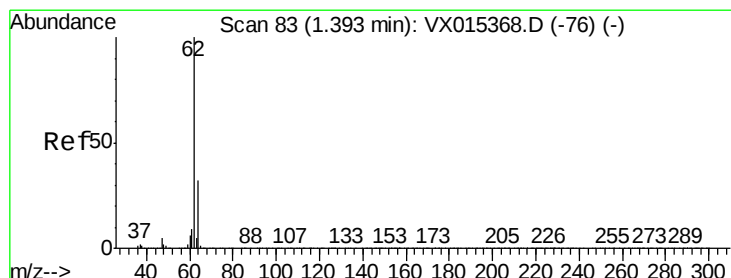
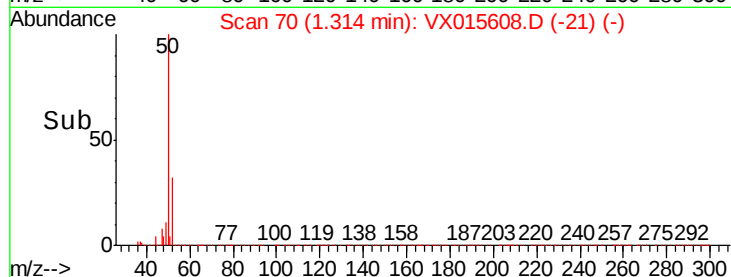
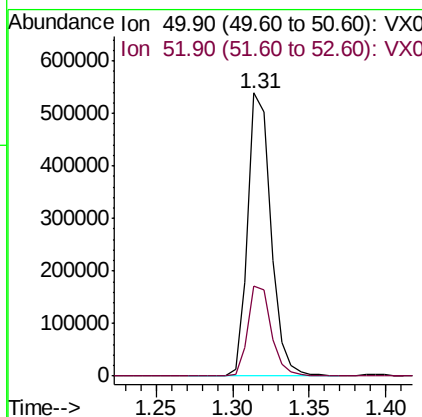
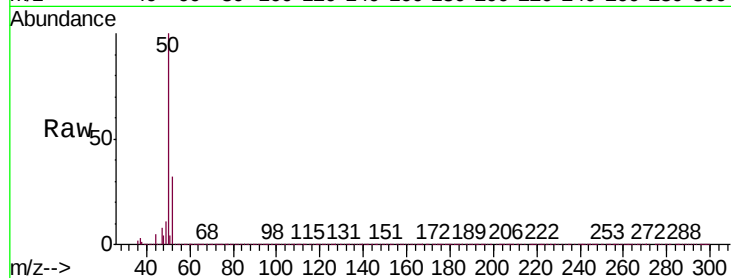




#3
Chloromethane
Concen: 42.224 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

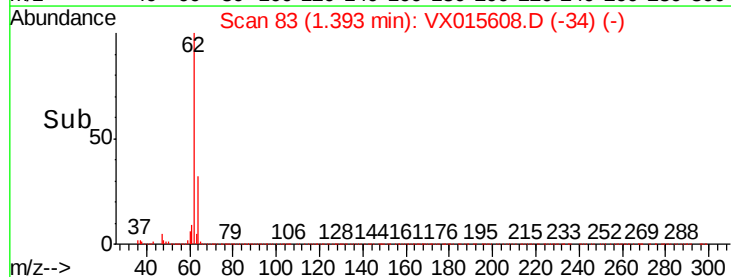
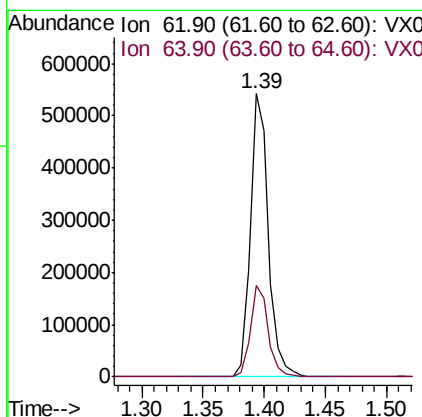
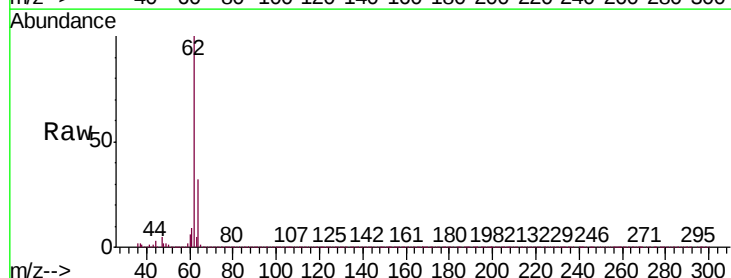
Instrument :
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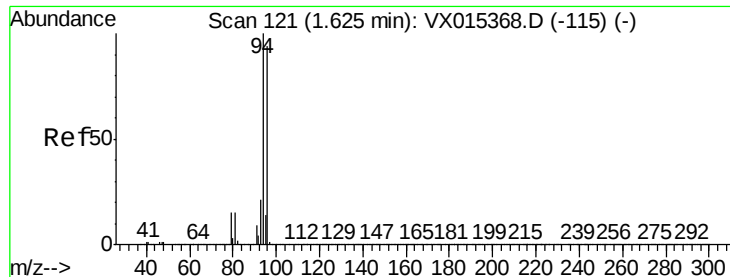
Tgt Ion: 50 Resp: 566790
Ion Ratio Lower Upper
50 100
52 32.0 25.3 37.9



#4
Vinyl Chloride
Concen: 44.994 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 62 Resp: 554581
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5

Bromomethane

Concen: 61.155 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

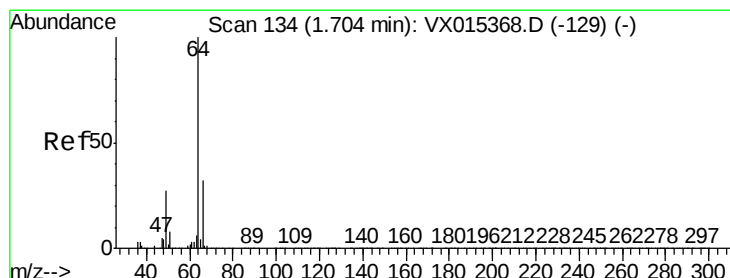
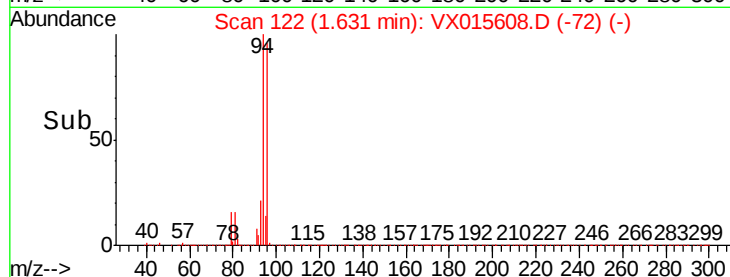
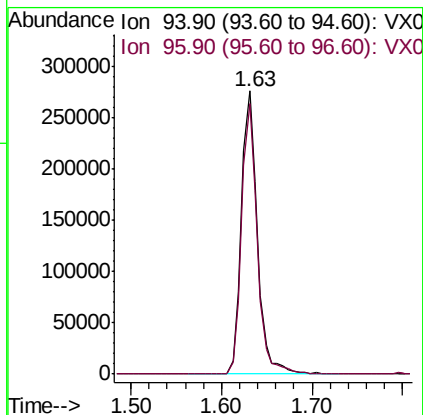
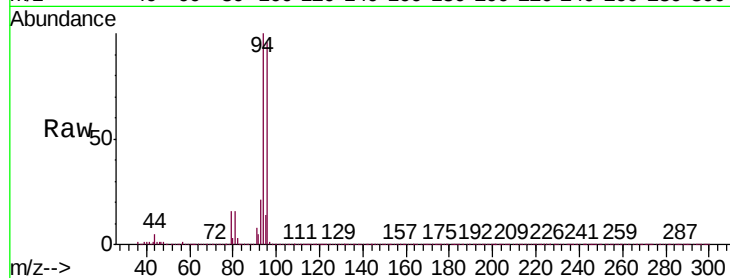
MW-1DMSD

Tgt Ion: 94 Resp: 337211

Ion Ratio Lower Upper

94 100

96 95.5 74.8 112.2



#6

Chloroethane

Concen: 46.664 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015608.D

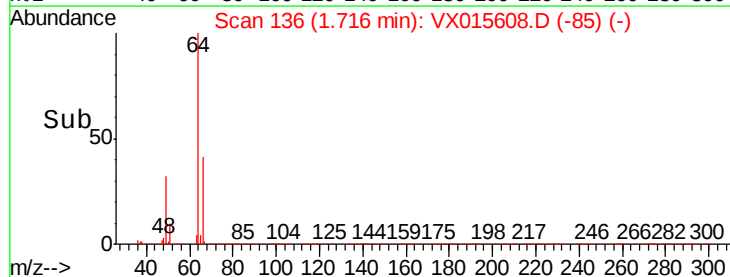
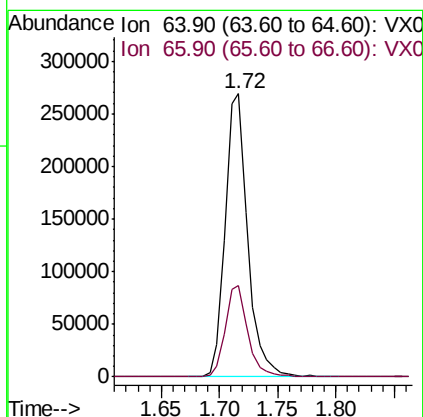
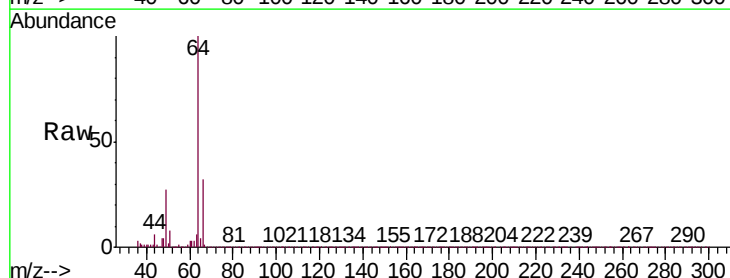
Acq: 09 Apr 2020 19:46

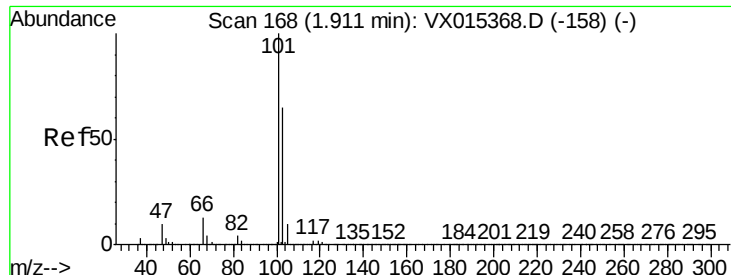
Tgt Ion: 64 Resp: 356721

Ion Ratio Lower Upper

64 100

66 32.4 25.4 38.2



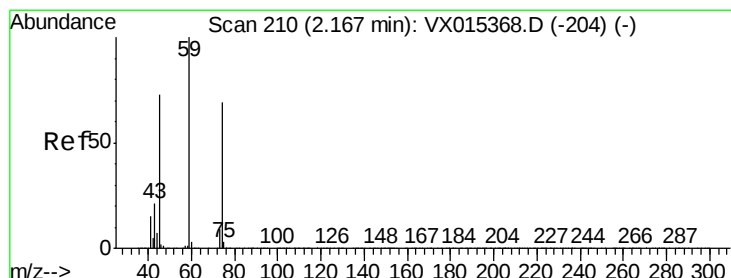
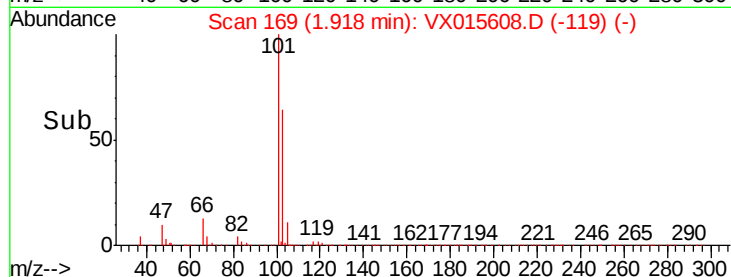
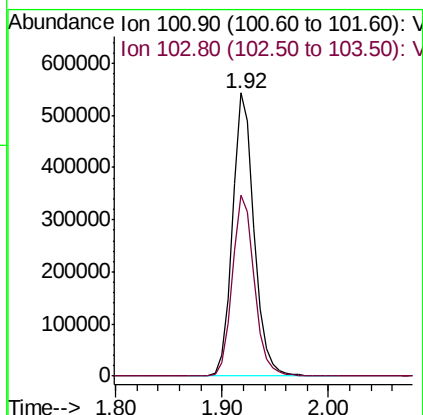
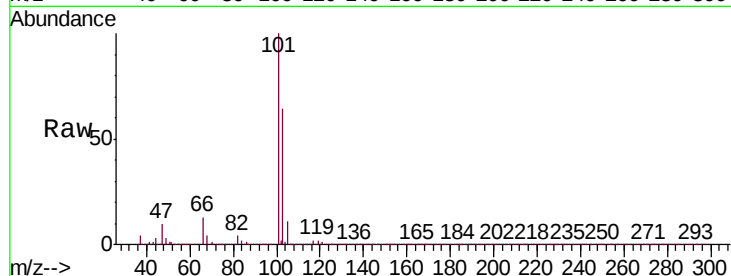


#7

Trichlorofluoromethane
Concen: 46.717 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

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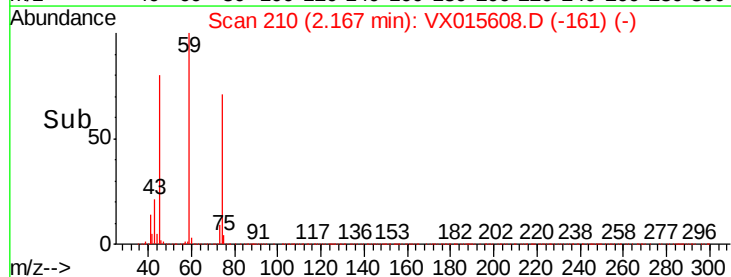
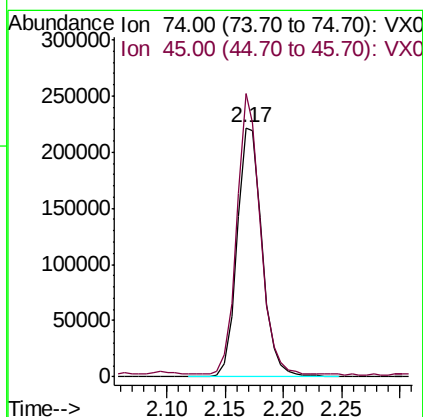
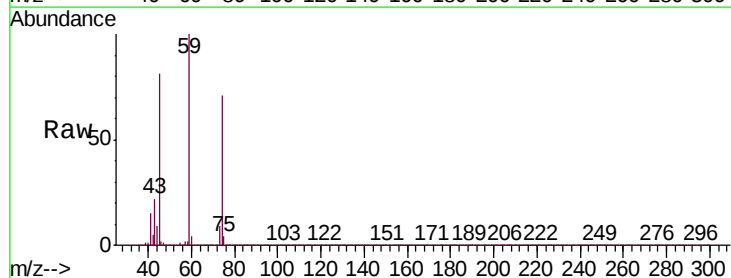
Tgt Ion:101 Resp: 772218
Ion Ratio Lower Upper
101 100
103 64.0 52.3 78.5

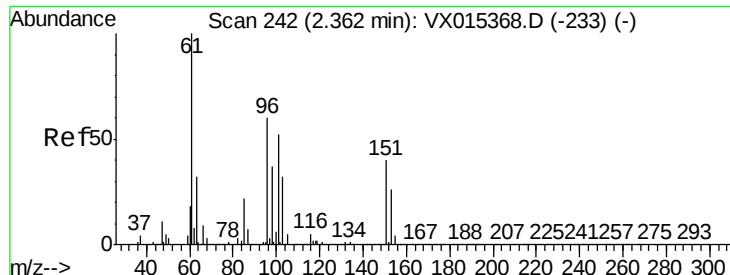


#8

Diethyl Ether
Concen: 47.758 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 74 Resp: 332975
Ion Ratio Lower Upper
74 100
45 106.1 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.617 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015608.D

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Instrument :

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ClientSampleId :

MW-1DMSD

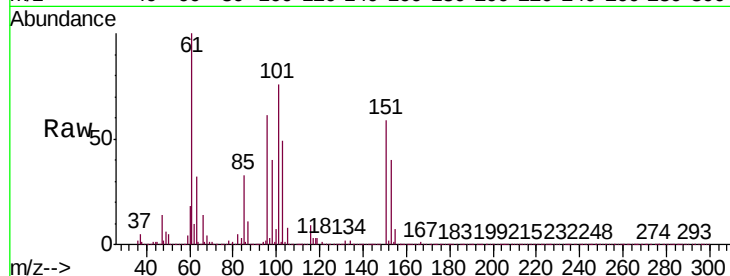
Tgt Ion:101 Resp: 480785

Ion Ratio Lower Upper

101 100

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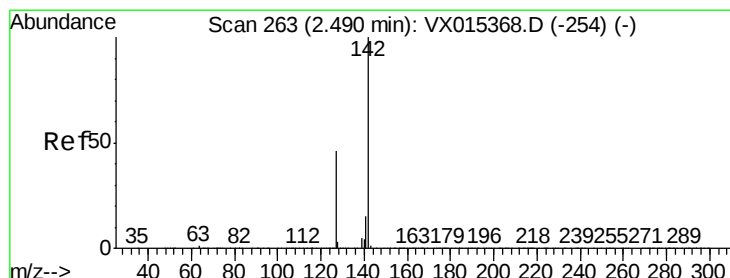
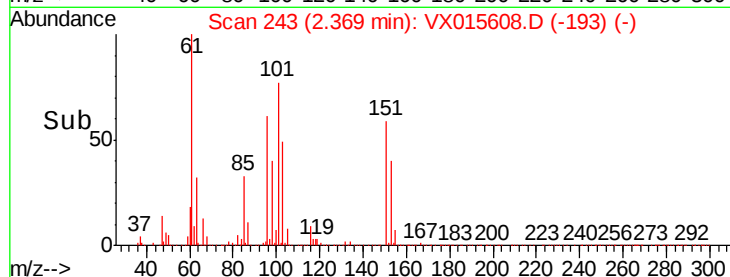
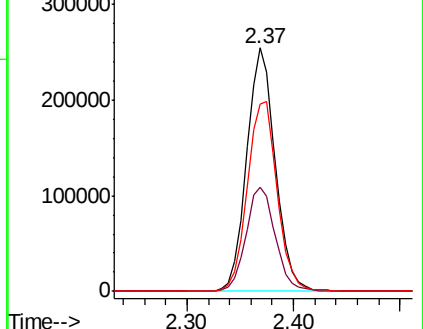
151 81.2 64.1 96.1



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: 52.483 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

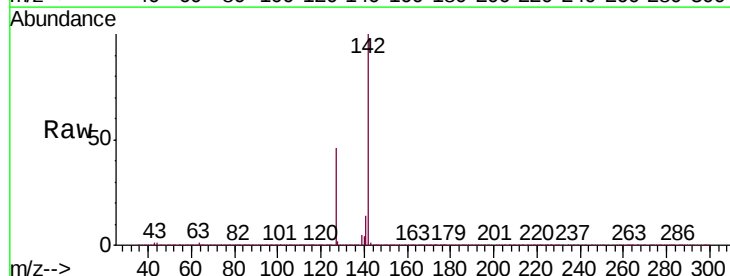
Tgt Ion:142 Resp: 762490

Ion Ratio Lower Upper

142 100

127 45.2 35.9 53.9

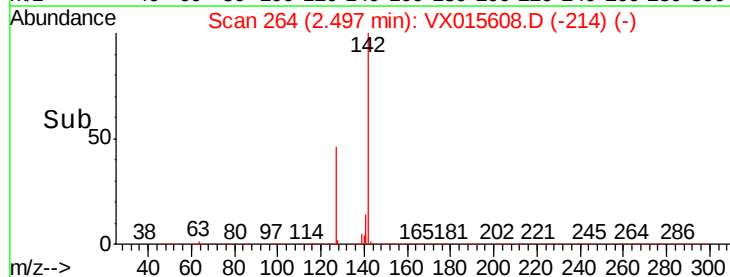
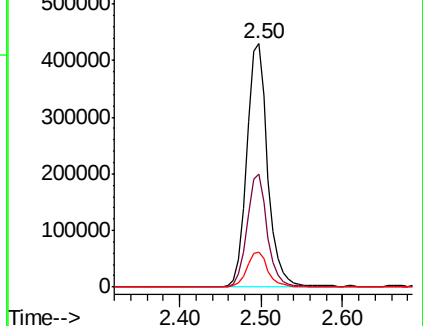
141 14.2 11.6 17.4

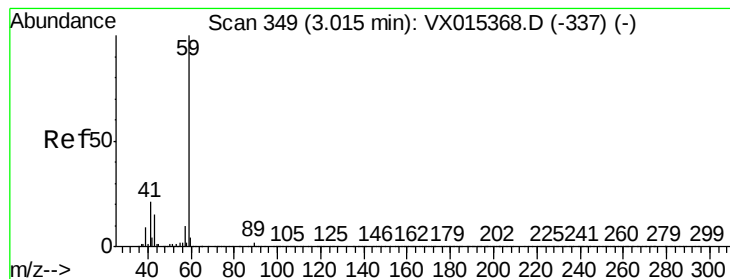


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



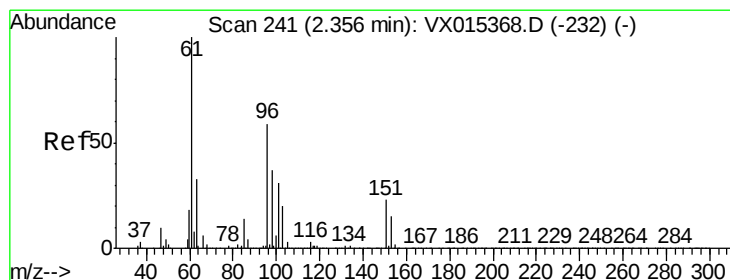
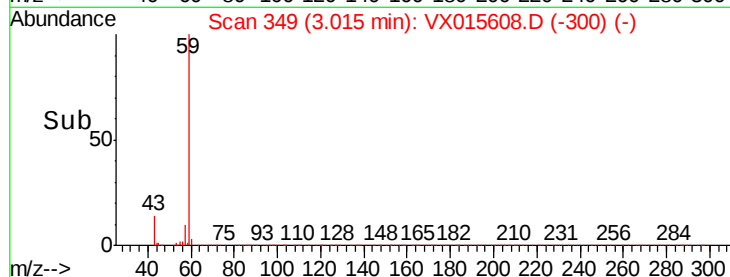
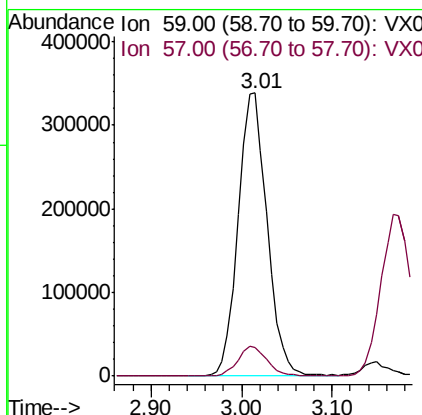
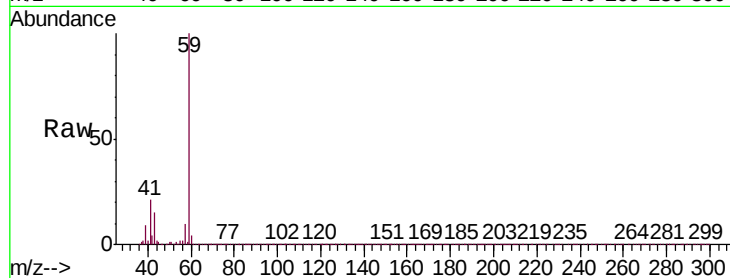


#11

Tert butyl alcohol
Concen: 185.624 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

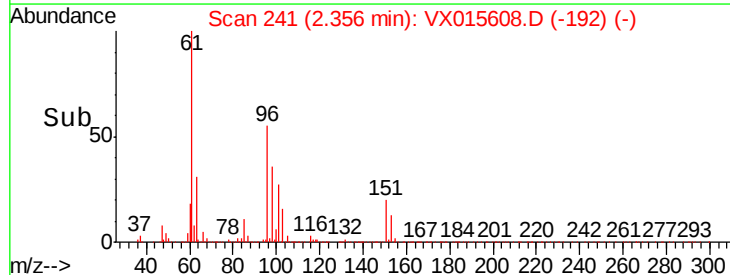
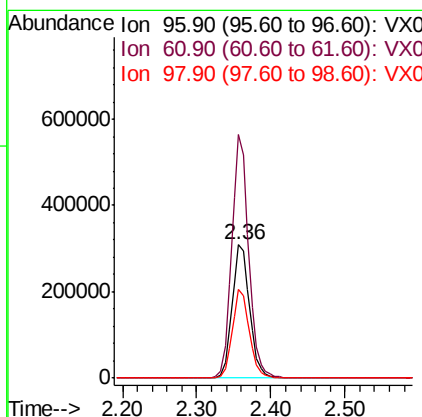
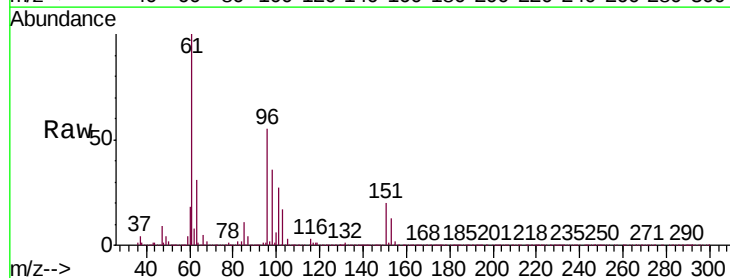
Tgt Ion: 59 Resp: 749720
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

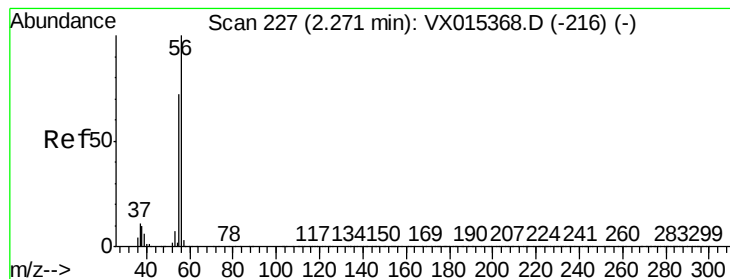


#12

1,1-Dichloroethene
Concen: 44.677 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 96 Resp: 504649
Ion Ratio Lower Upper
96 100
61 182.9 135.7 203.5
98 66.4 50.6 75.8





#13

Acrolein

Concen: 122.185 ug/l

RT: 2.28 min Scan# 228

Delta R.T. 0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

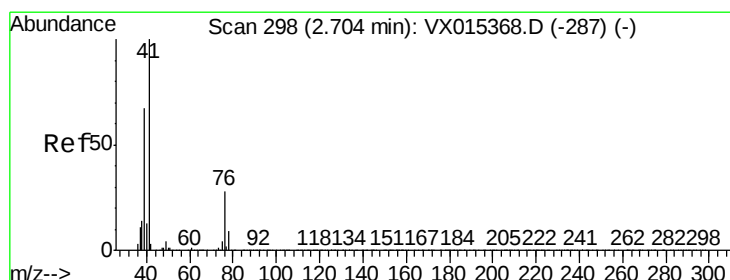
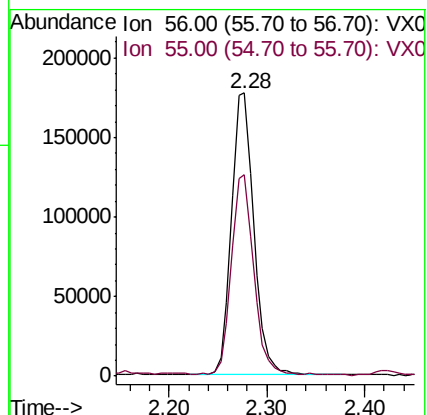
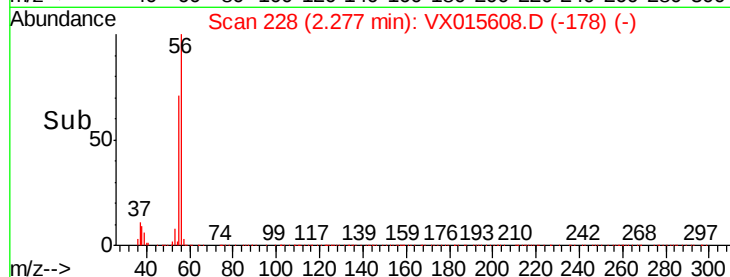
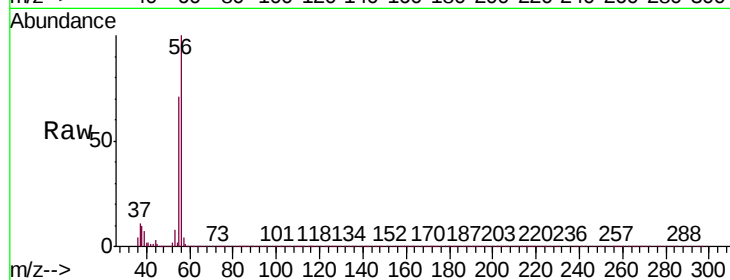
MW-1DMSD

Tgt Ion: 56 Resp: 281117

Ion Ratio Lower Upper

56 100

55 70.6 57.0 85.4



#14

Allyl chloride

Concen: 43.281 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

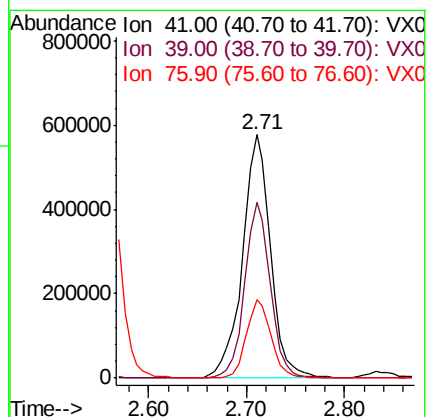
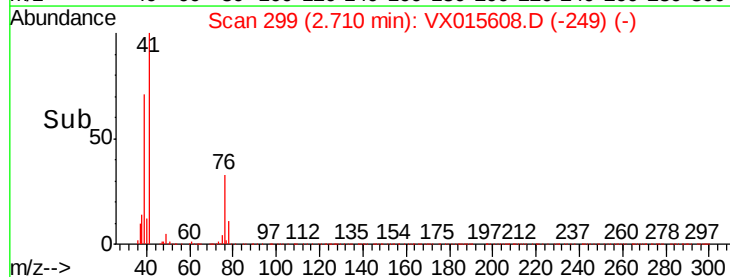
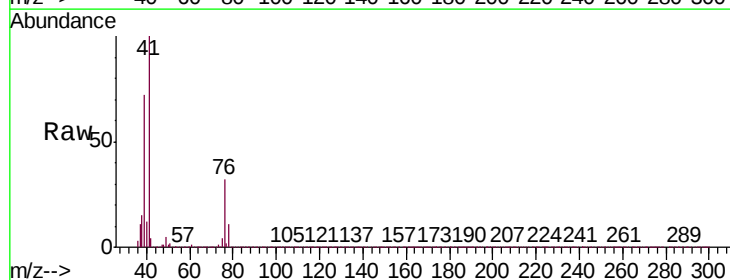
Tgt Ion: 41 Resp: 1142304

Ion Ratio Lower Upper

41 100

39 66.0 51.4 77.0

76 28.1 21.8 32.8





#15

Acrylonitrile

Concen: 227.269 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

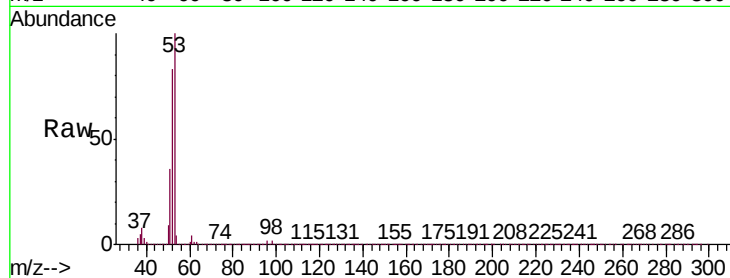
MSVOA_X

ClientSampleId :

MW-1DMSD

Tgt Ion: 53 Resp: 1750537

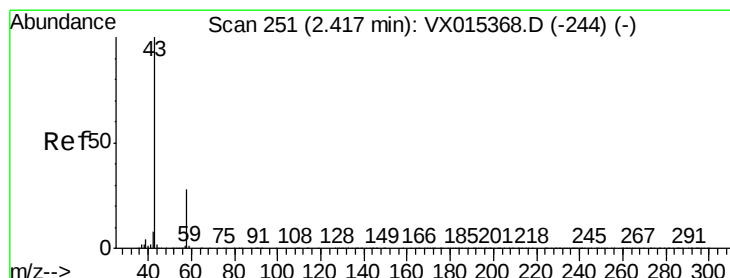
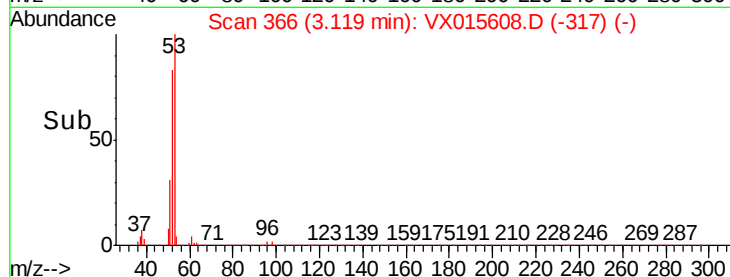
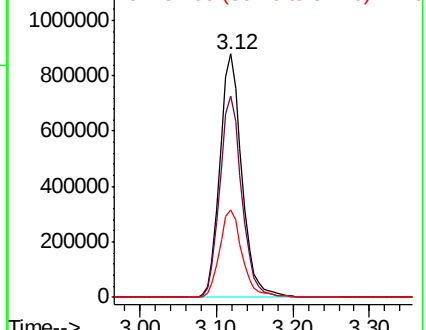
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.8	100.2
51	36.8	29.5	44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 221.275 ug/l

RT: 2.42 min Scan# 251

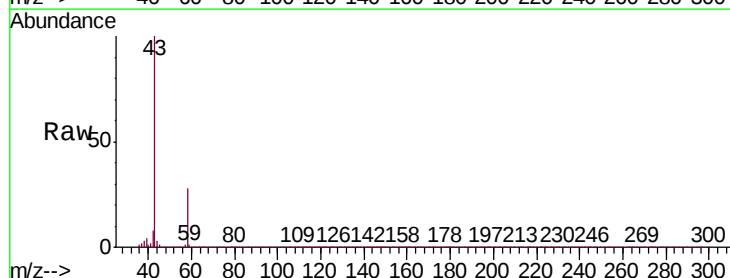
Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

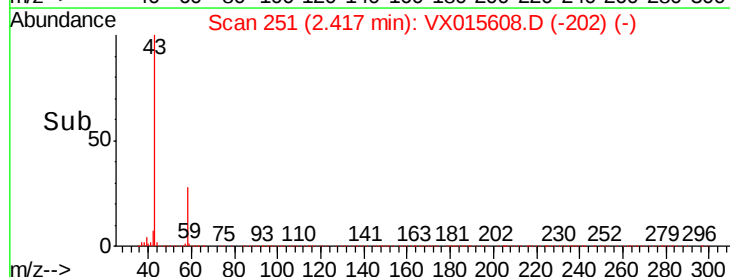
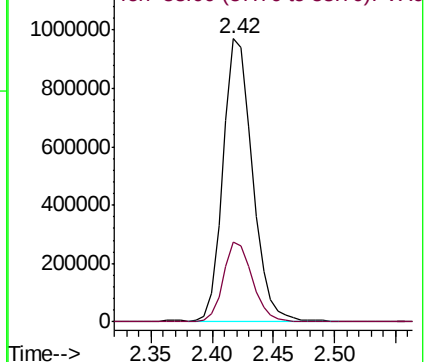
Tgt Ion: 43 Resp: 1604136

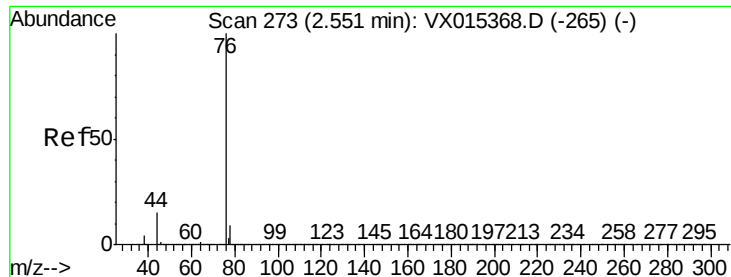
Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 40.663 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

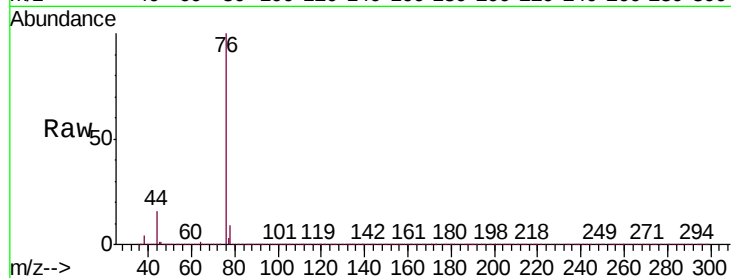
MW-1DMSD

Tgt Ion: 76 Resp: 1401143

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800000

600000

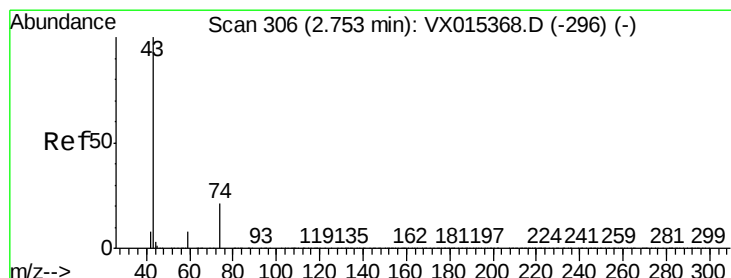
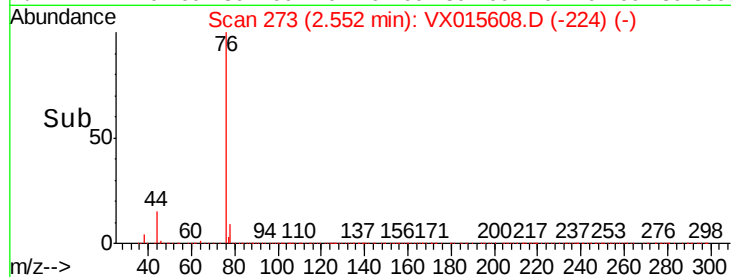
400000

200000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 45.105 ug/l

RT: 2.75 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX015608.D

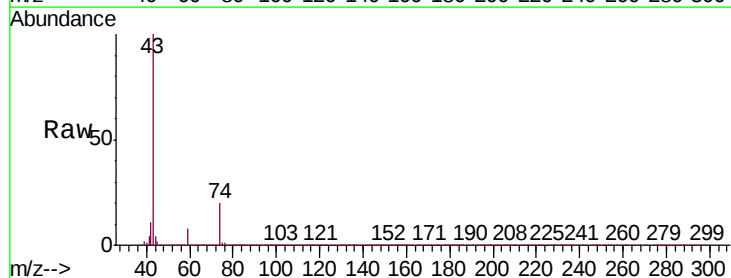
Acq: 09 Apr 2020 19:46

Tgt Ion: 43 Resp: 834561

Ion Ratio Lower Upper

43 100

74 20.8 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

500000

400000

300000

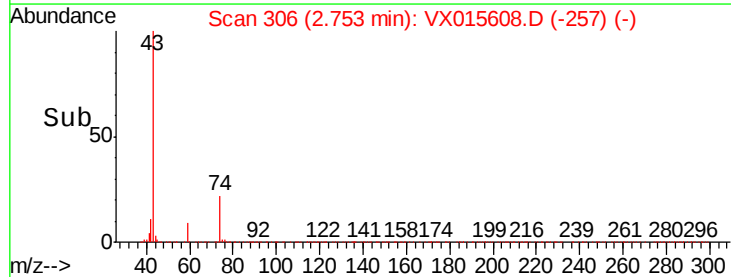
200000

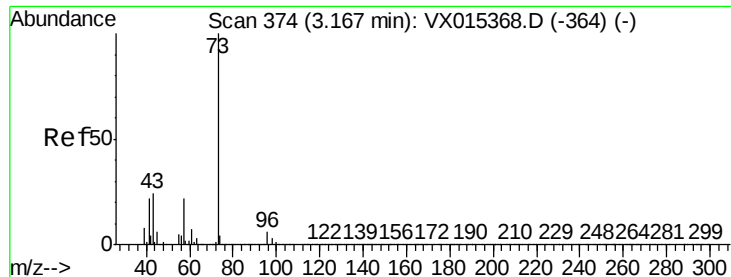
100000

0

2.70 2.80 2.90

Time-->

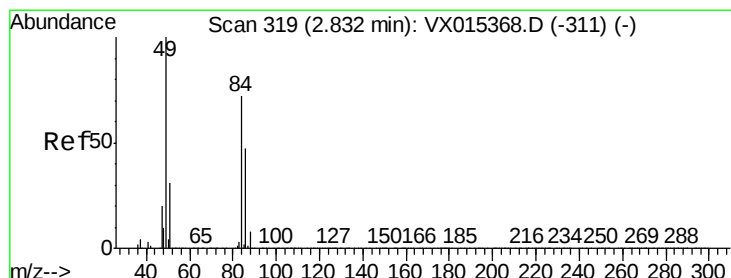
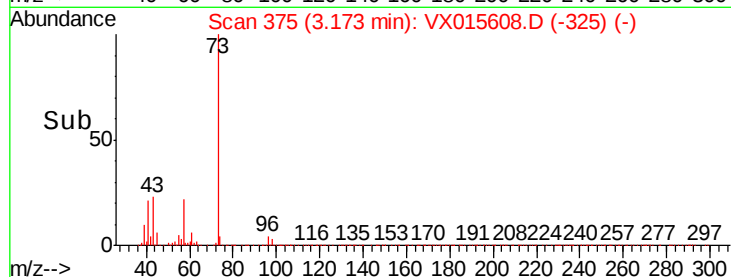
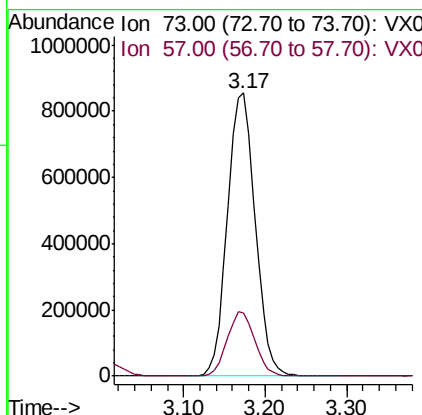
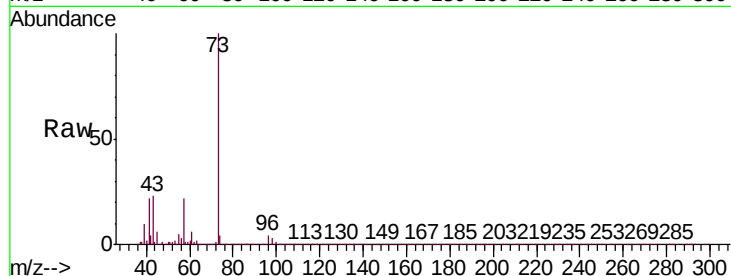




#19
Methyl tert-butyl Ether
Concen: 45.811 ug/l
RT: 3.17 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

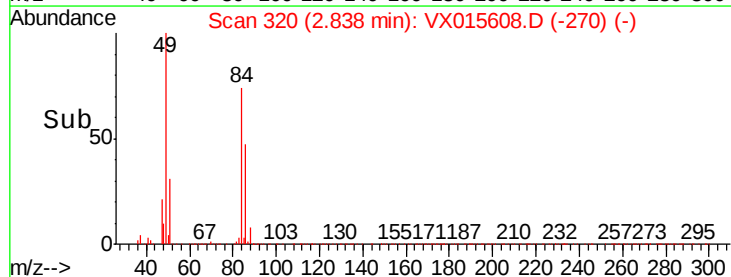
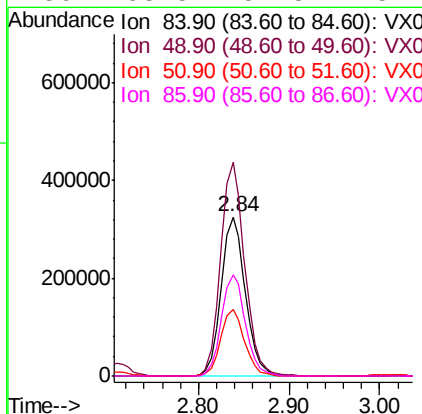
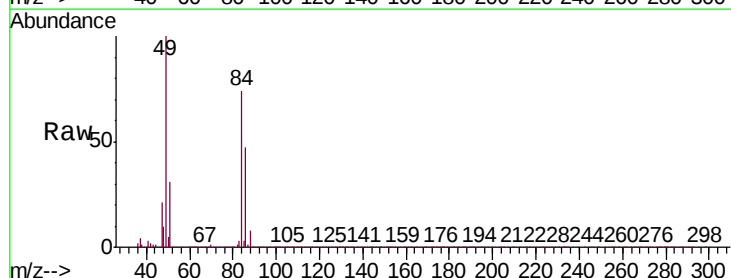
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

Tgt Ion: 73 Resp: 2006902
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9



#20
Methylene Chloride
Concen: 44.460 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 84 Resp: 602028
Ion Ratio Lower Upper
84 100
49 134.3 111.3 166.9
51 41.5 34.0 51.0
86 63.5 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 44.539 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

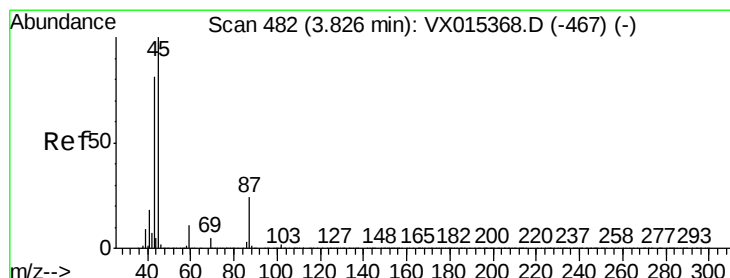
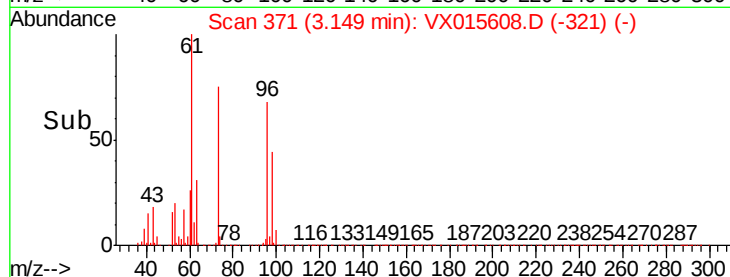
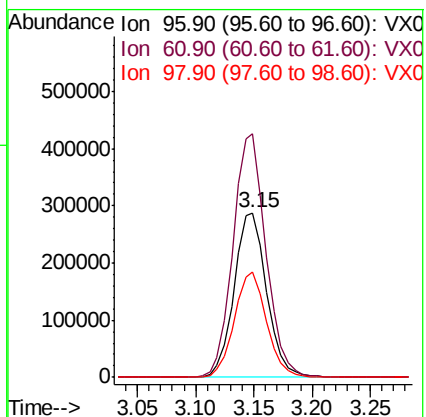
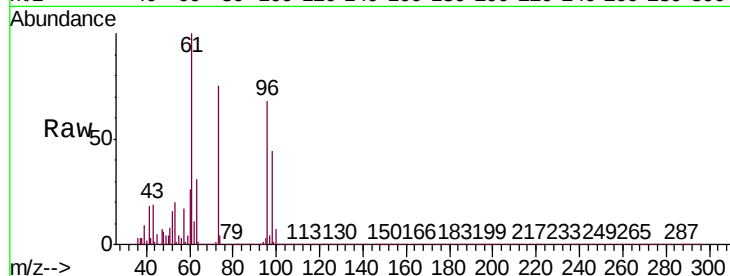
Tgt Ion: 96 Resp: 558325

Ion Ratio Lower Upper

96 100

61 147.9 116.9 175.3

98 64.2 48.6 73.0



#22

Diisopropyl ether

Concen: 45.626 ug/l

RT: 3.83 min Scan# 483

Delta R.T. 0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Tgt Ion: 45 Resp: 2133815

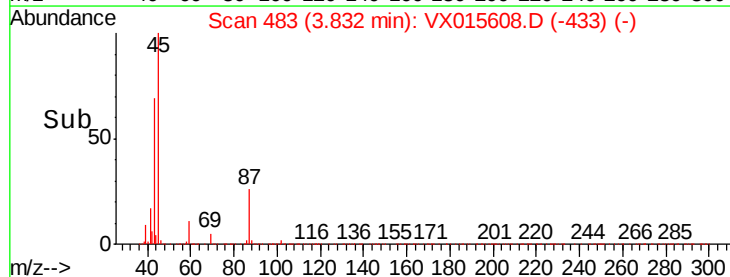
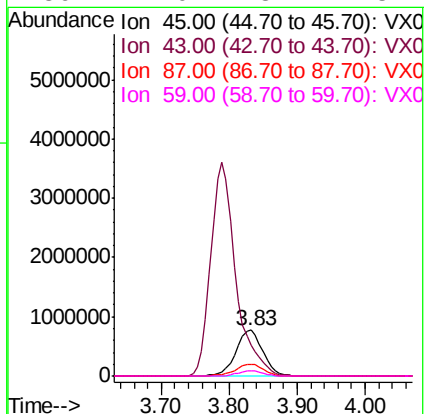
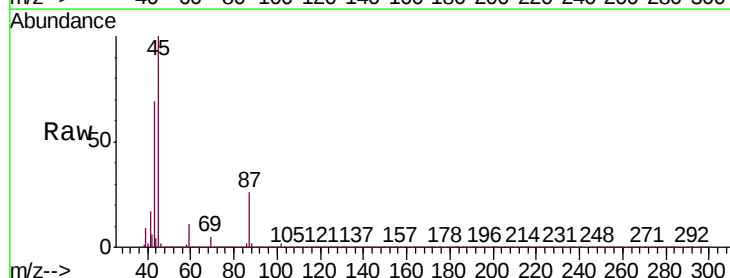
Ion Ratio Lower Upper

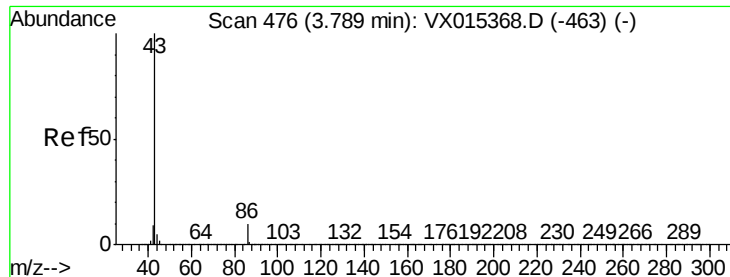
45 100

43 68.2 64.7 97.1

87 25.8 19.4 29.0

59 11.0 8.7 13.1





#23

Vinyl Acetate

Concen: 218.059 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

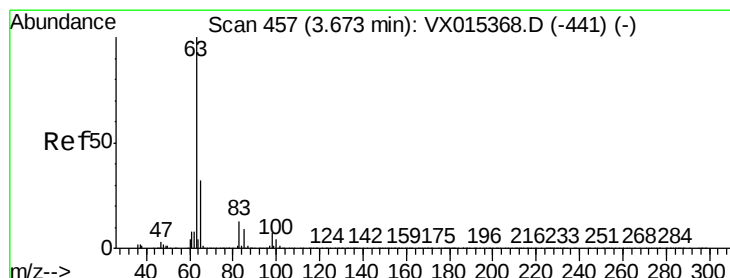
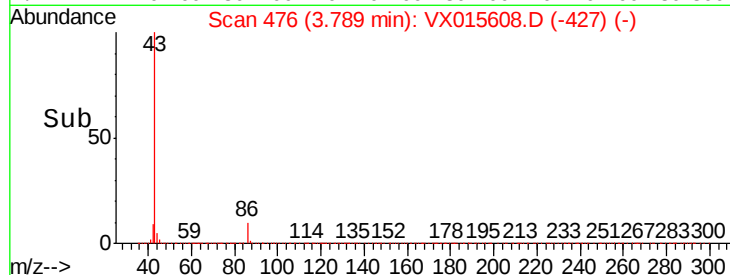
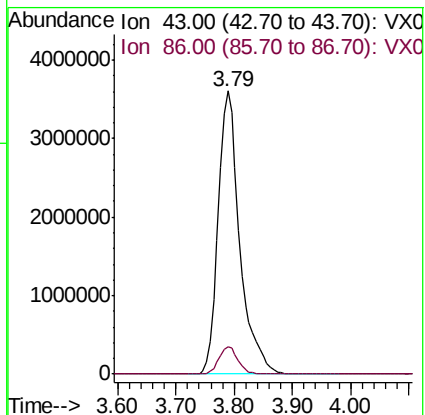
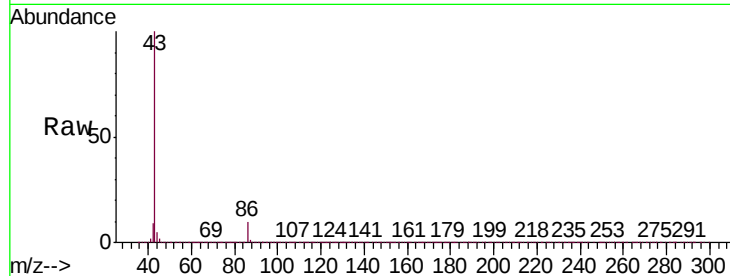
MW-1DMSD

Tgt Ion: 43 Resp: 9233385

Ion Ratio Lower Upper

43 100

86 9.9 7.8 11.6



#24

1,1-Dichloroethane

Concen: 44.096 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

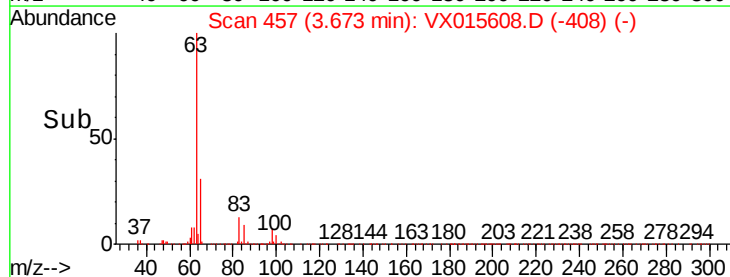
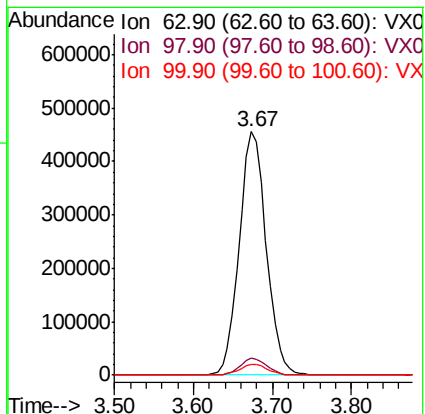
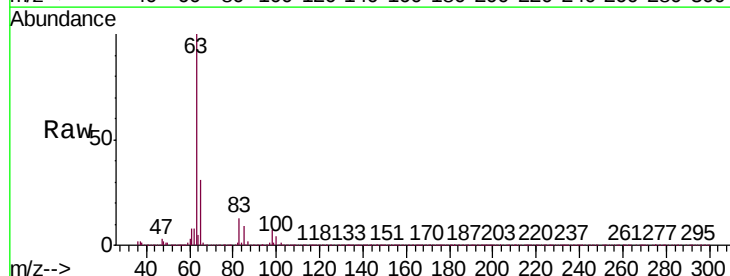
Tgt Ion: 63 Resp: 1085806

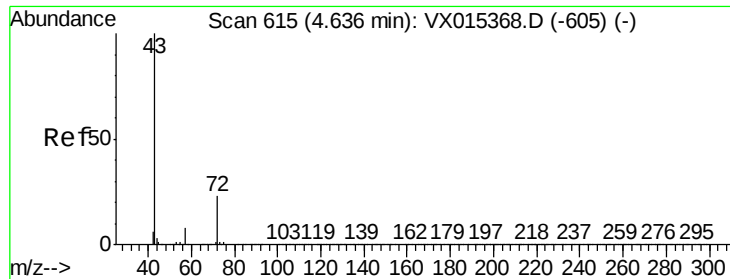
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

100 4.2 2.1 6.5





#25

2-Butanone

Concen: 217.718 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

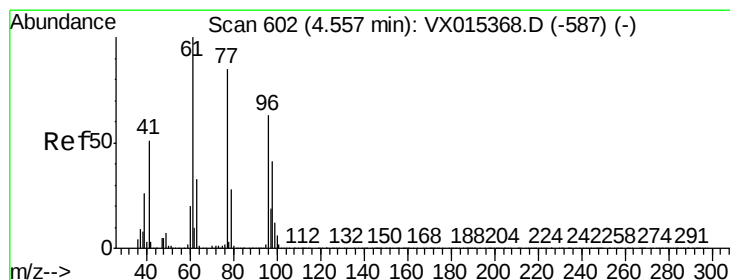
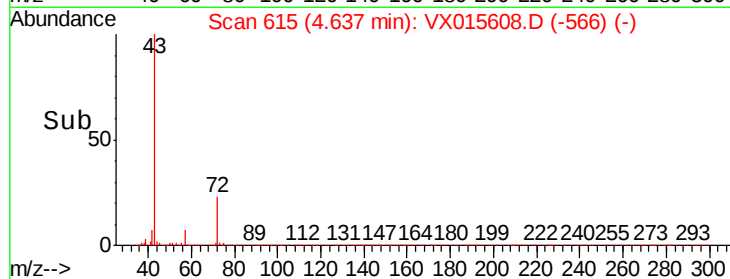
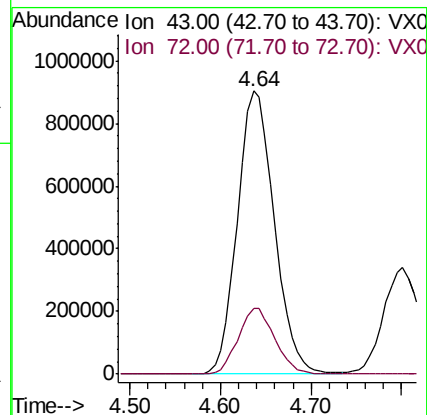
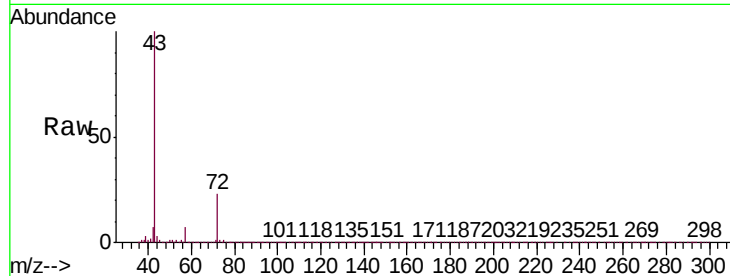
MW-1DMSD

Tgt Ion: 43 Resp: 2538314

Ion Ratio Lower Upper

43 100

72 23.2 19.0 28.4



#26

2,2-Dichloropropane

Concen: 42.234 ug/l

RT: 4.56 min Scan# 602

Delta R.T. 0.00 min

Lab File: VX015608.D

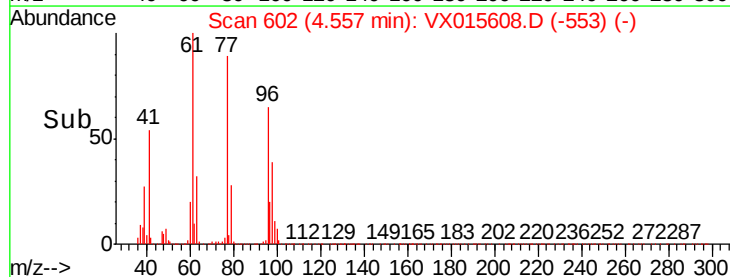
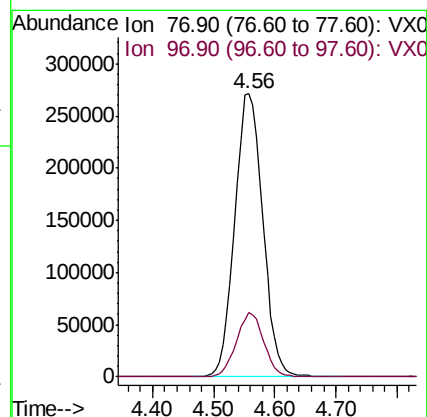
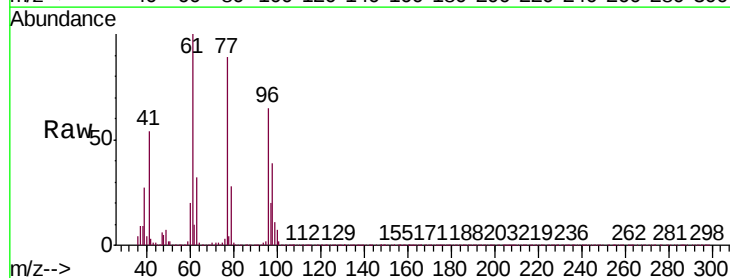
Acq: 09 Apr 2020 19:46

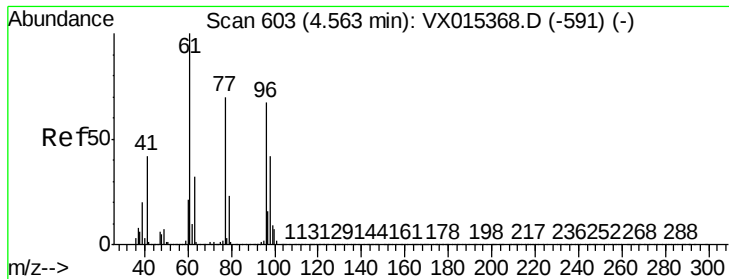
Tgt Ion: 77 Resp: 853620

Ion Ratio Lower Upper

77 100

97 22.3 11.3 33.8



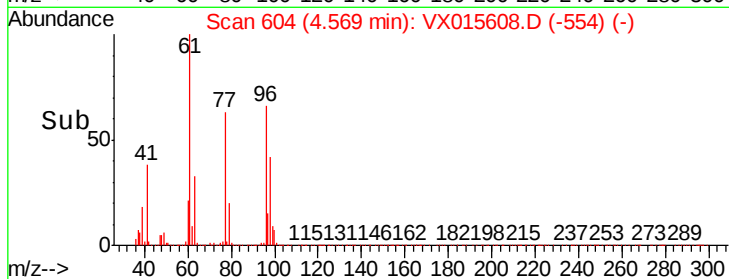
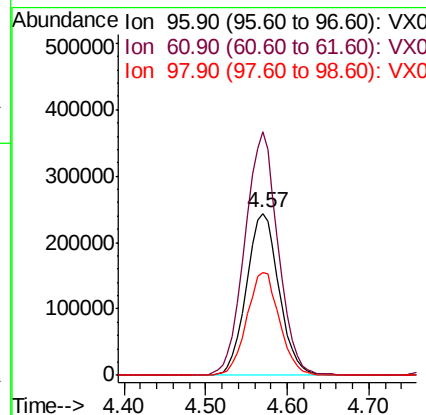
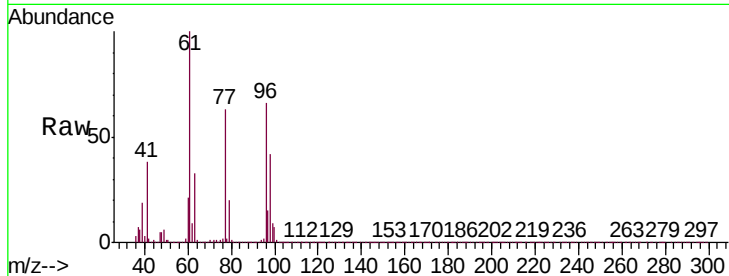


#27

cis-1,2-Dichloroethene
Concen: 46.539 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

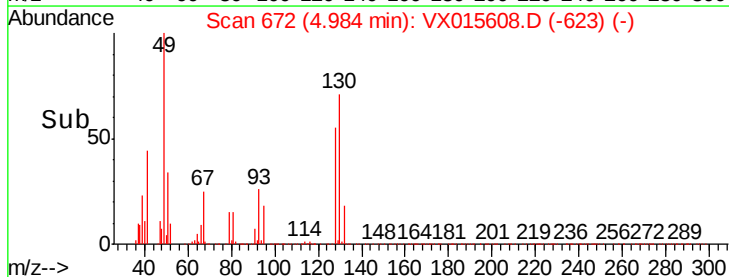
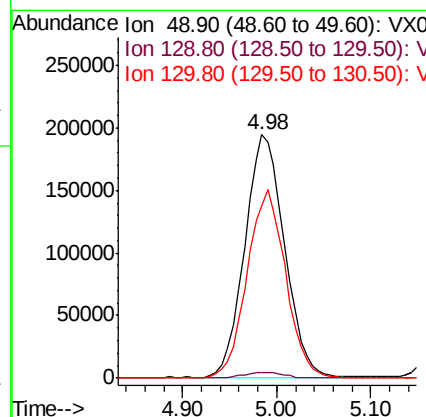
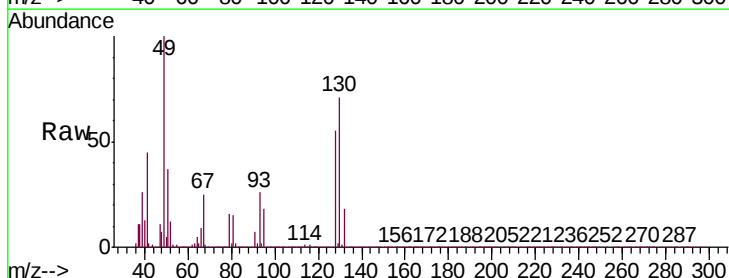
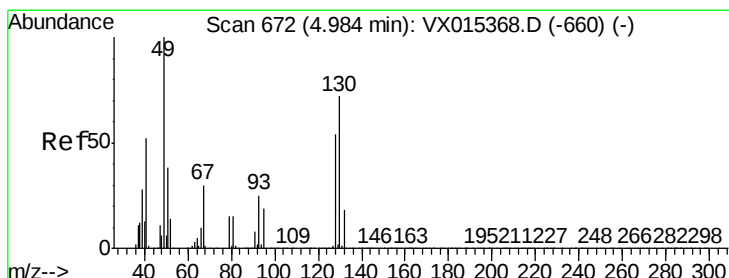
Tgt Ion: 96 Resp: 674970
Ion Ratio Lower Upper
96 100
61 153.5 0.0 308.4
98 63.7 0.0 129.2

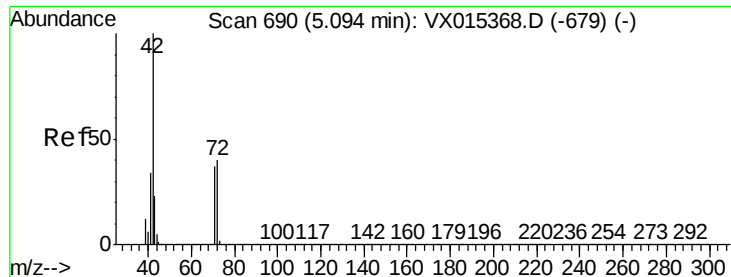


#28

Bromochloromethane
Concen: 48.675 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 49 Resp: 572254
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 75.6 57.7 86.5

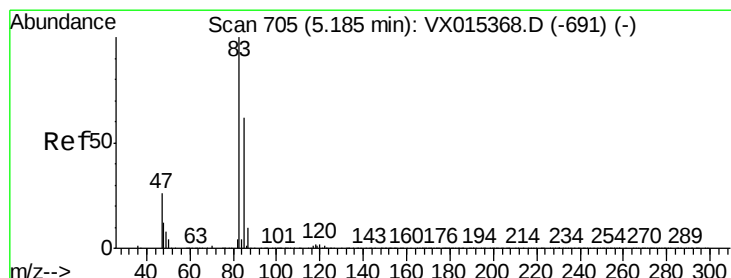
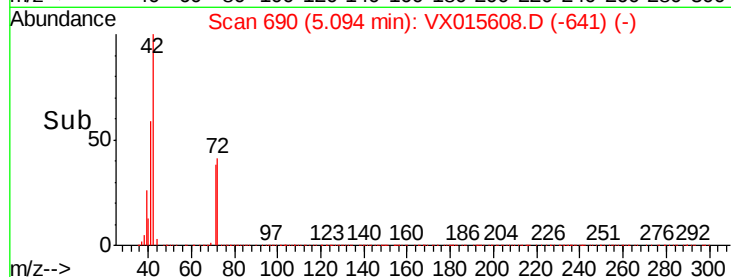
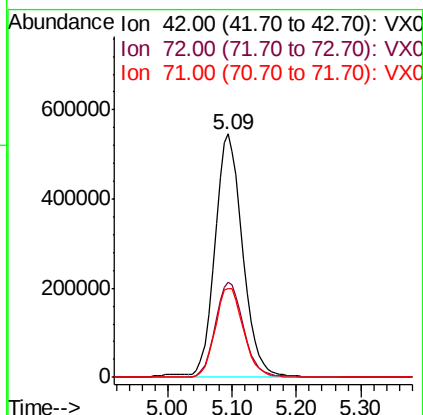
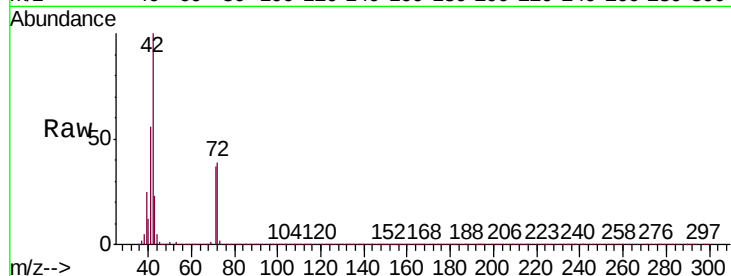




#29
Tetrahydrofuran
Concen: 219.303 ug/l
RT: 5.09 min Scan# 690
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

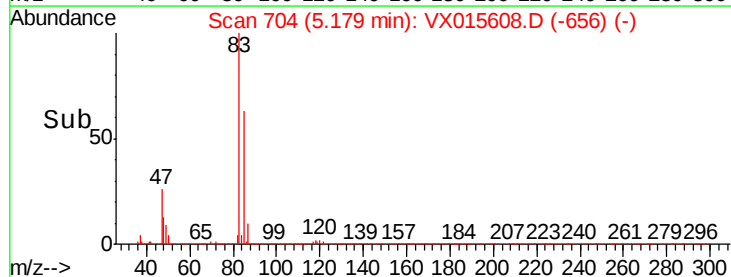
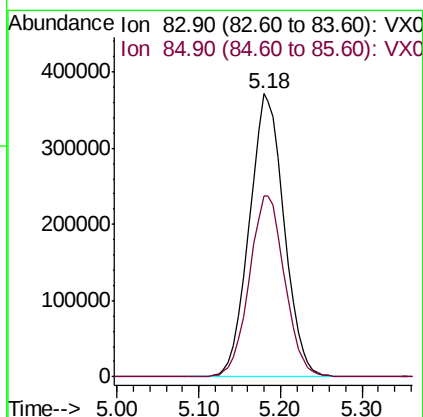
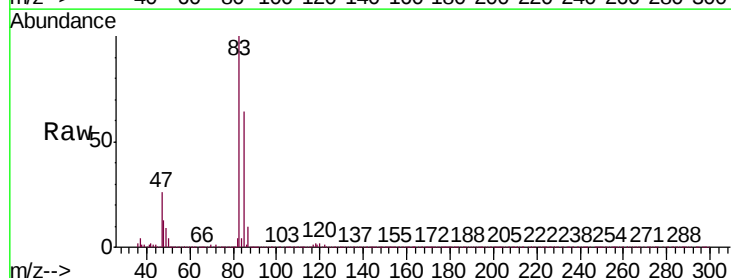
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

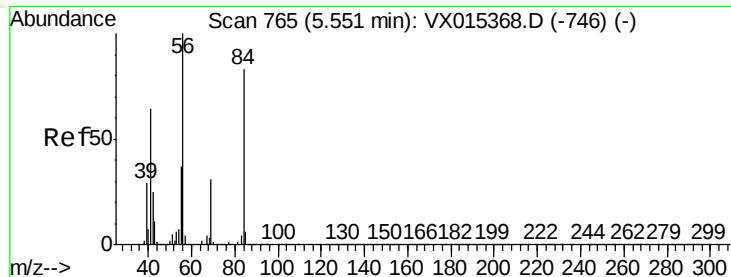
Tgt Ion: 42 Resp: 1643698
Ion Ratio Lower Upper
42 100
72 39.8 31.7 47.5
71 37.6 29.6 44.4



#30
Chloroform
Concen: 46.395 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 83 Resp: 1099123
Ion Ratio Lower Upper
83 100
85 63.9 49.5 74.3

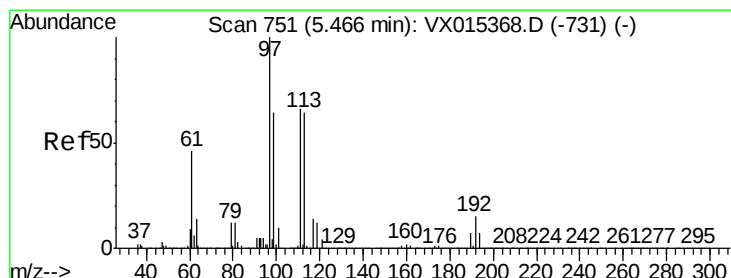
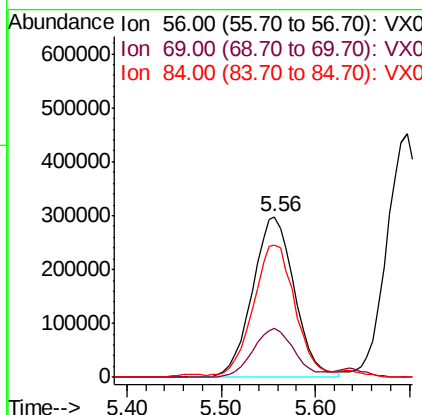
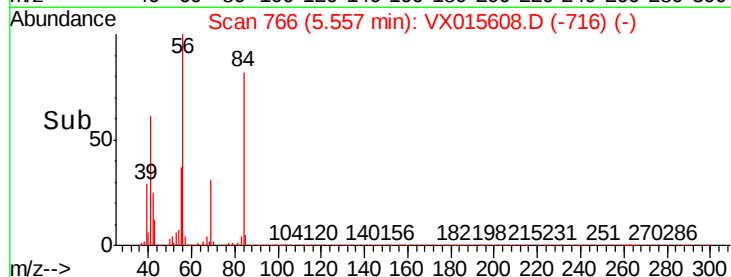
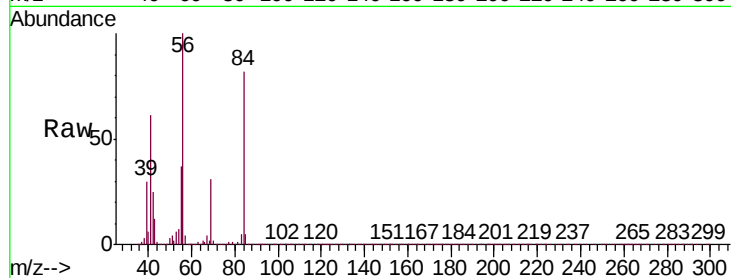




#31
Cyclohexane
Concen: 43.229 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

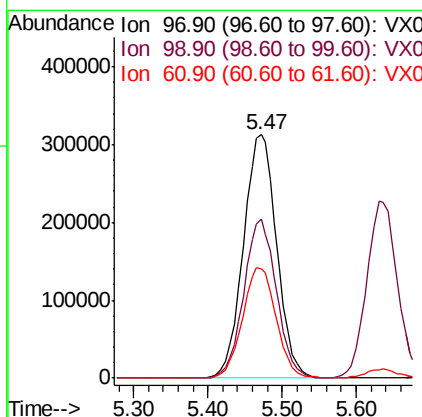
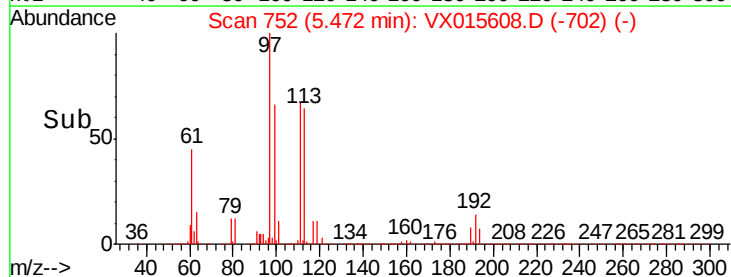
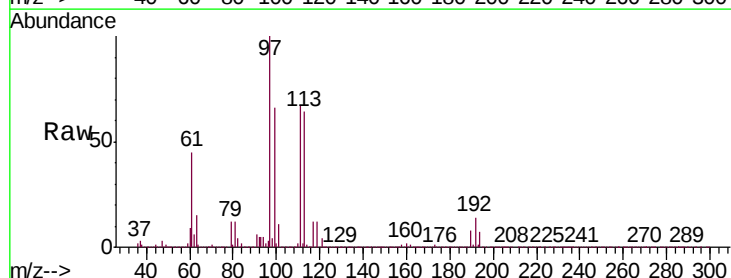
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

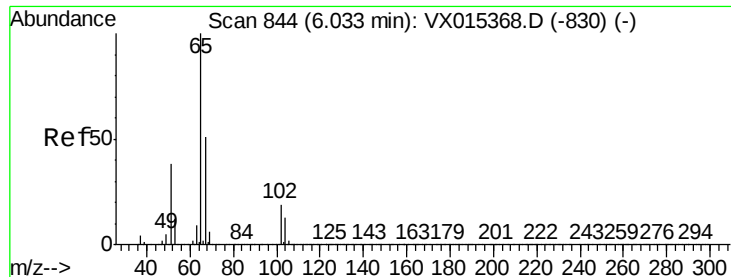
Tgt Ion: 56 Resp: 923411
Ion Ratio Lower Upper
56 100
69 30.5 24.6 36.8
84 80.7 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 45.482 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 97 Resp: 975115
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 45.8 36.1 54.1

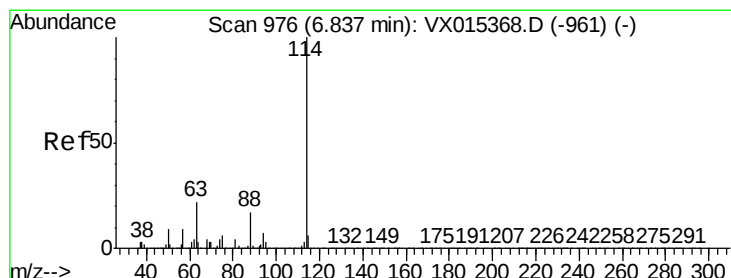
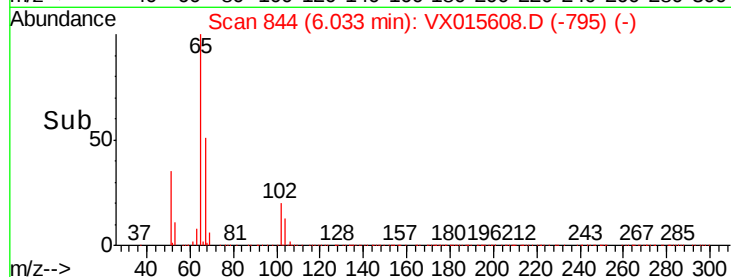
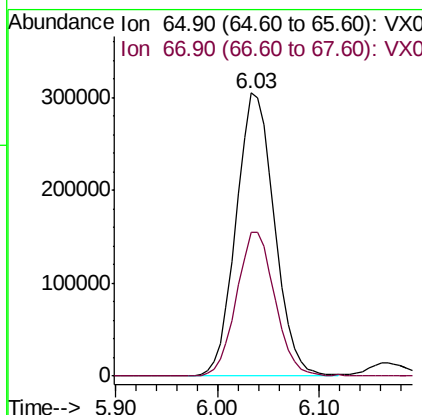
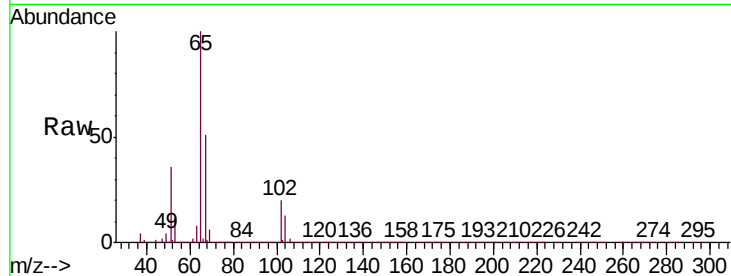




#33
 1,2-Dichloroethane-d4
 Concen: 47.046 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

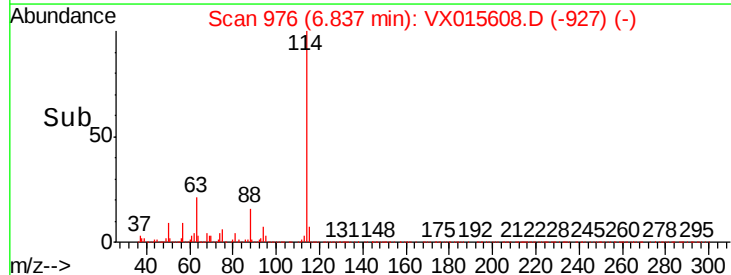
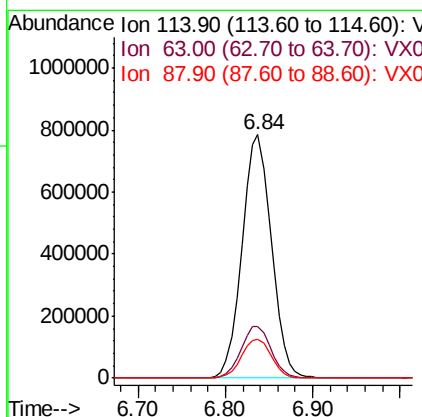
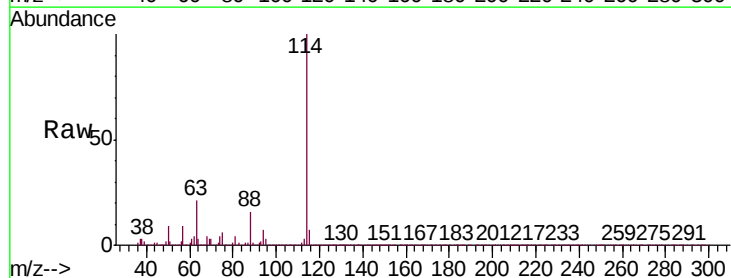
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

Tgt Ion: 65 Resp: 793863
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion: 114 Resp: 1830108
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.2
 88 15.8 0.0 33.8

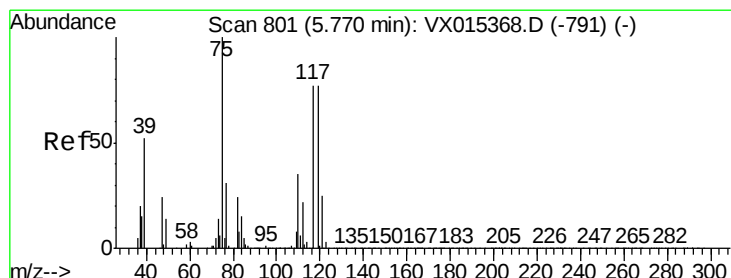
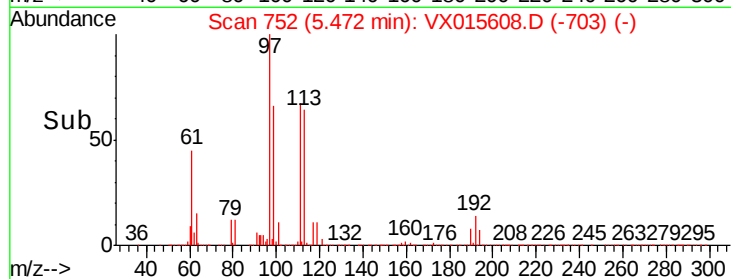
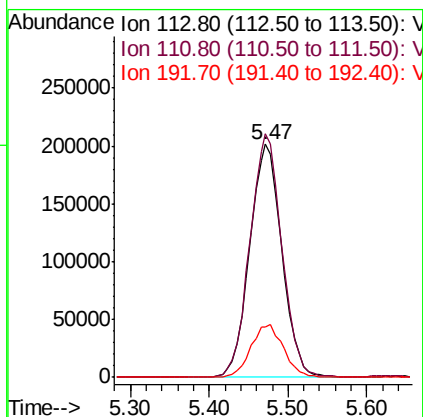
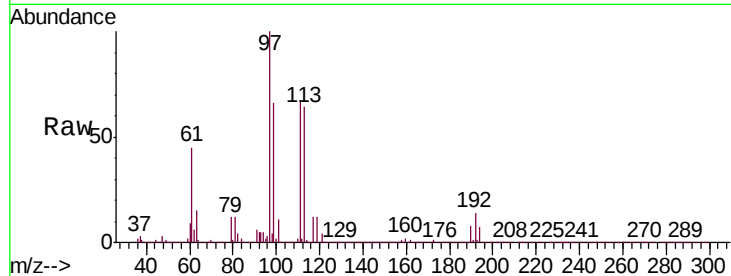




#35
Dibromofluoromethane
Concen: 48.716 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

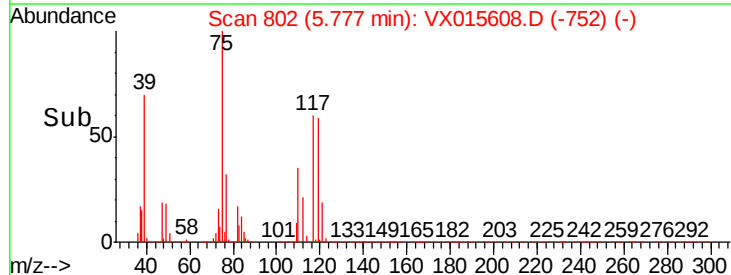
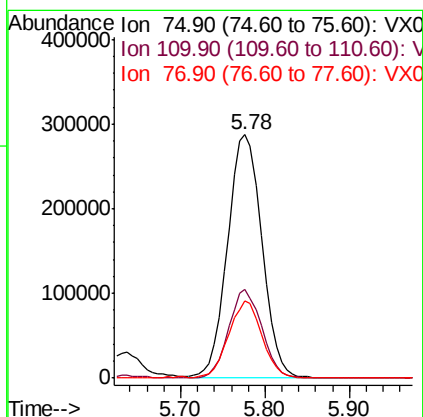
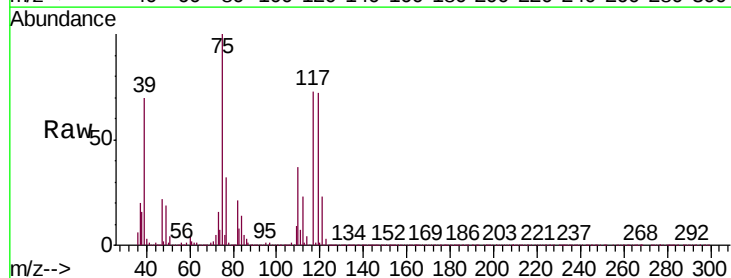
Instrument :
MSVOA_X
ClientSampled :
MW-1DMSD

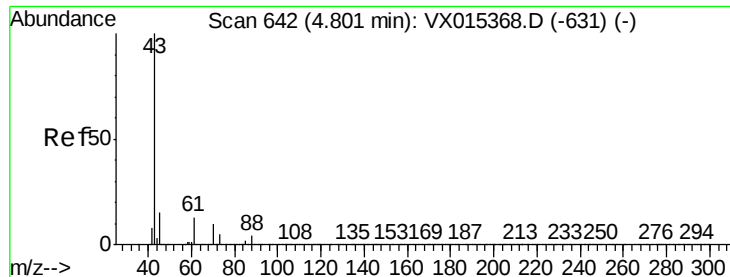
Tgt Ion: 113 Resp: 569903
Ion Ratio Lower Upper
113 100
111 103.3 81.5 122.3
192 22.8 17.8 26.6



#36
1,1-Dichloropropene
Concen: 47.058 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 75 Resp: 793519
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.3
77 30.3 24.6 36.8

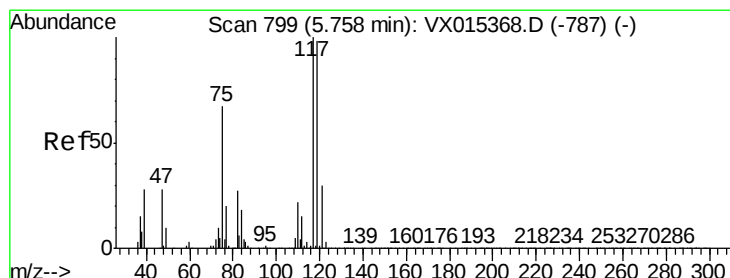
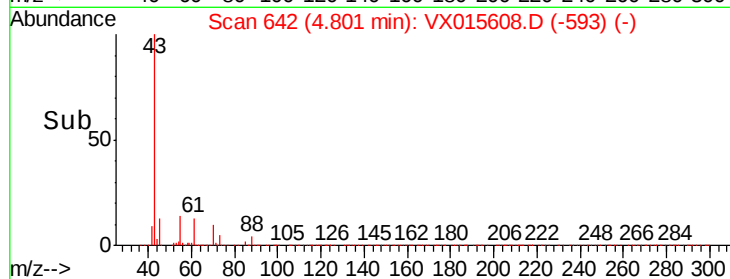
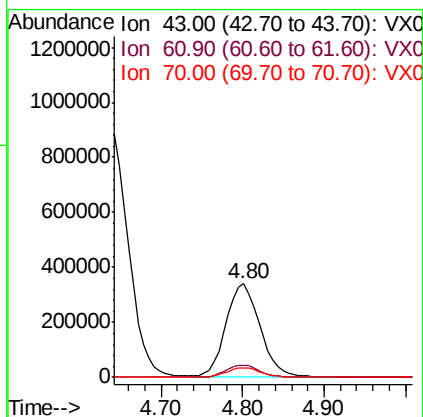
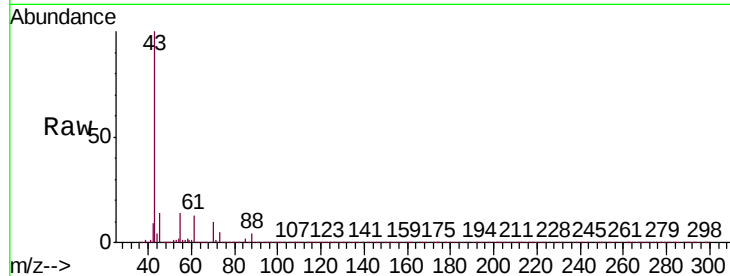




#37
Ethyl Acetate
Concen: 44.428 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

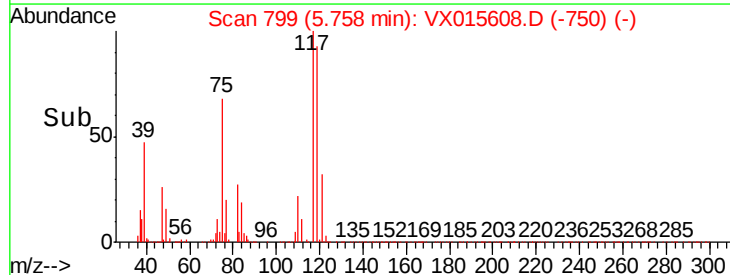
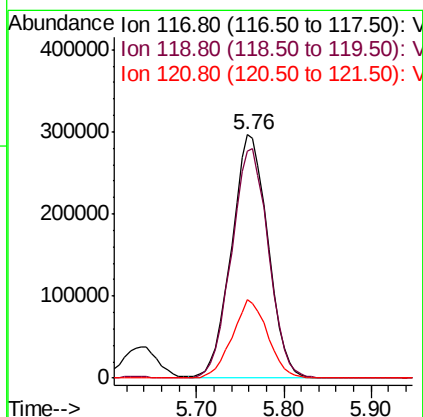
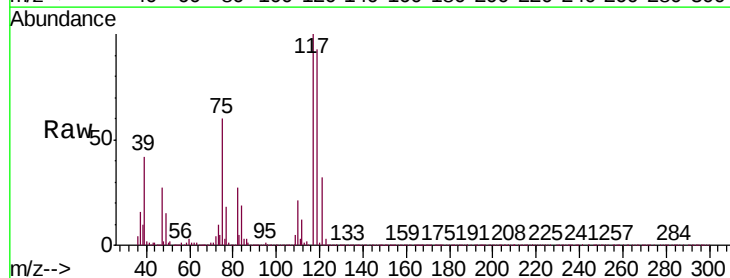
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

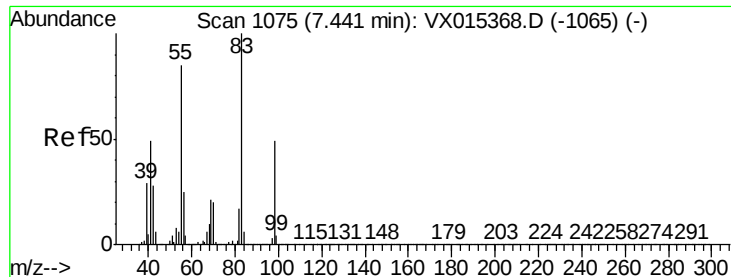
Tgt Ion:	43	Resp:	975465
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	10.3	8.1	12.1



#38
Carbon Tetrachloride
Concen: 46.879 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:	117	Resp:	856179
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
121	32.1	23.8	35.8

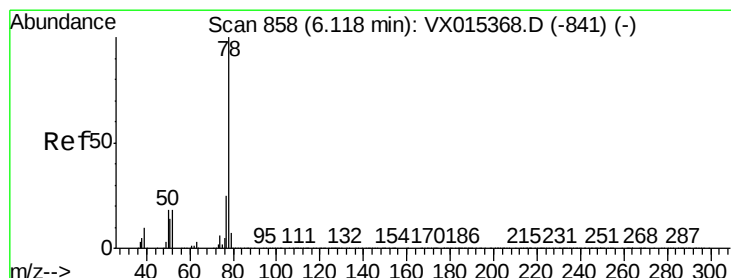
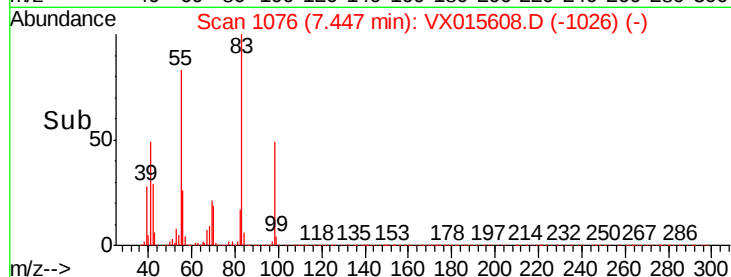
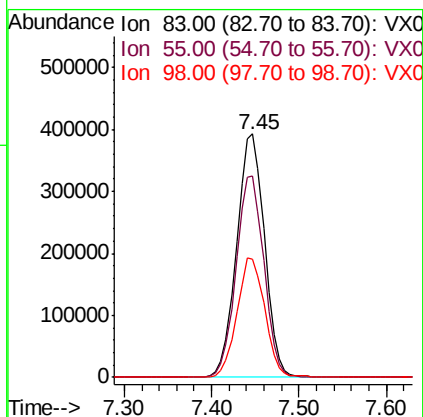
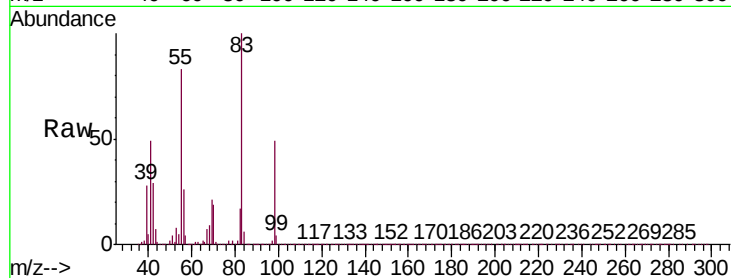




#39
Methylcyclohexane
Concen: 44.711 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

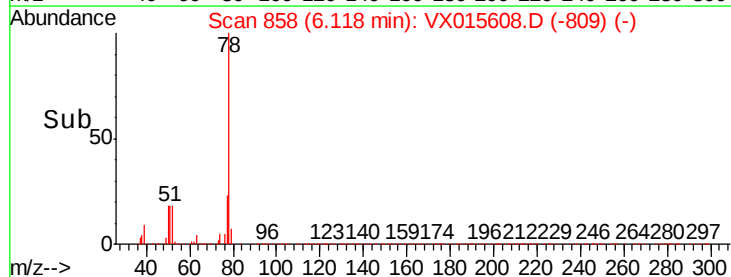
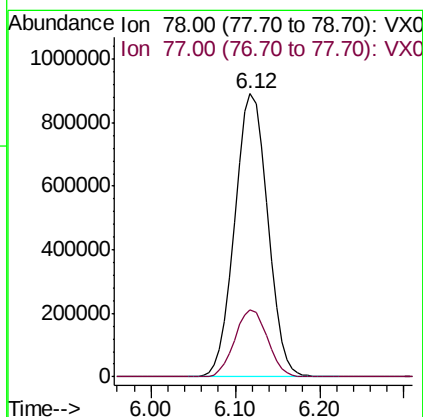
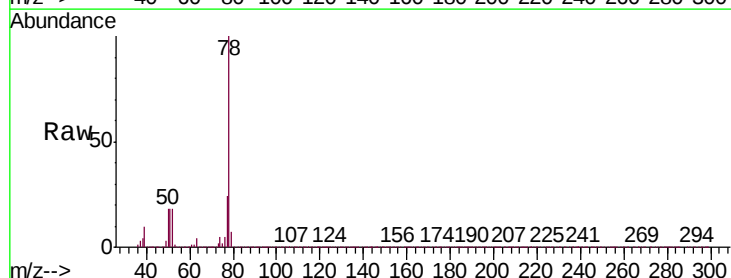
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

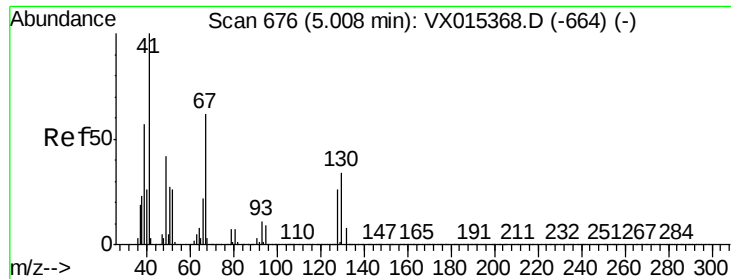
Tgt Ion: 83 Resp: 869281
Ion Ratio Lower Upper
83 100
55 82.7 67.8 101.6
98 48.6 39.3 58.9



#40
Benzene
Concen: 47.766 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 78 Resp: 2359361
Ion Ratio Lower Upper
78 100
77 23.7 19.8 29.8

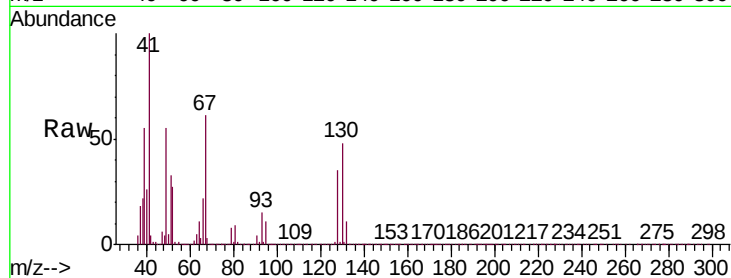




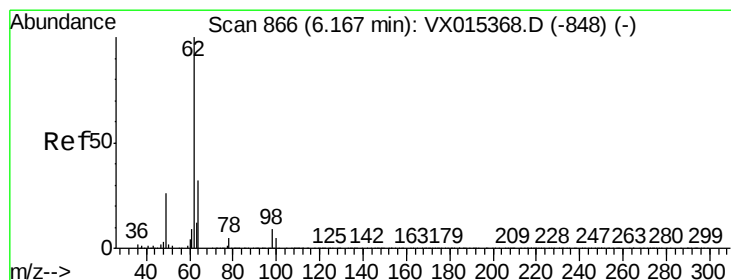
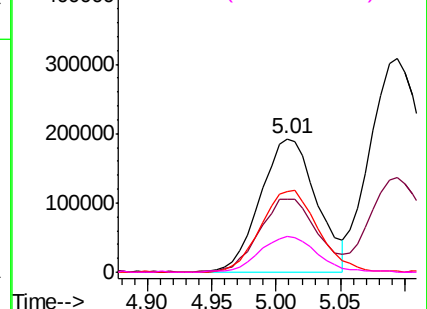
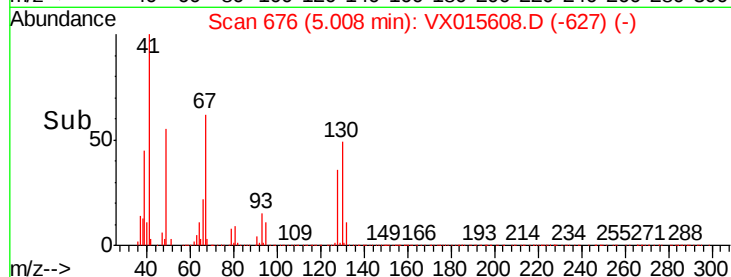
#41
Methacrylonitrile
Concen: 47.794 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

Tgt Ion:	41	Resp:	582527
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.5	66.7
67	62.0	48.9	73.3
52	27.1	21.8	32.6

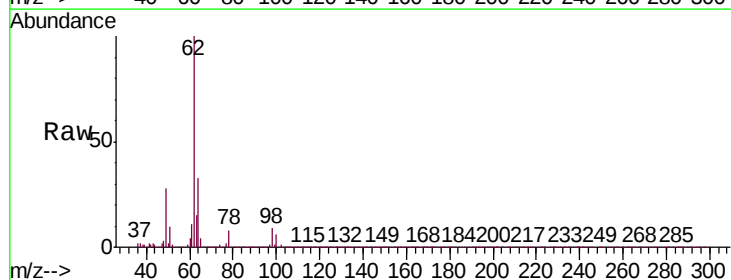


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

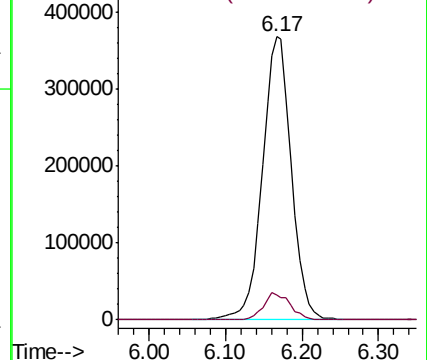
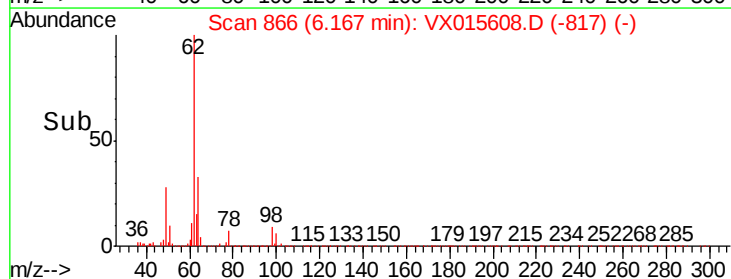


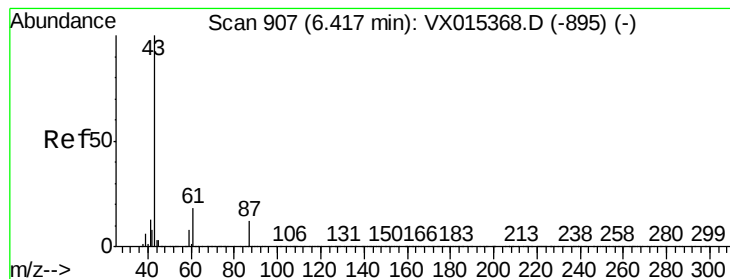
#42
1,2-Dichloroethane
Concen: 48.849 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:	62	Resp:	969201
Ion	Ratio	Lower	Upper
62	100		
98	8.8	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: 46.150 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

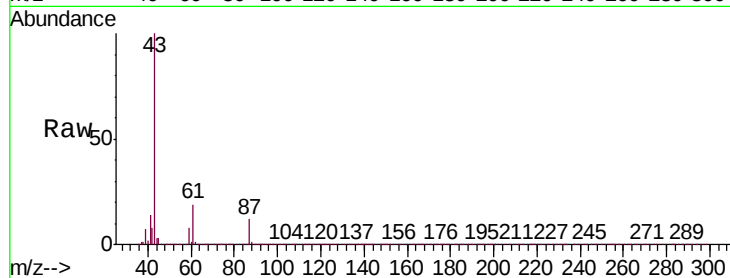
Tgt Ion: 43 Resp: 1710517

Ion Ratio Lower Upper

43 100

61 18.8 14.8 22.2

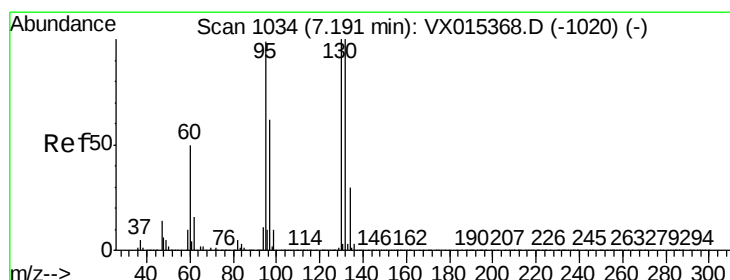
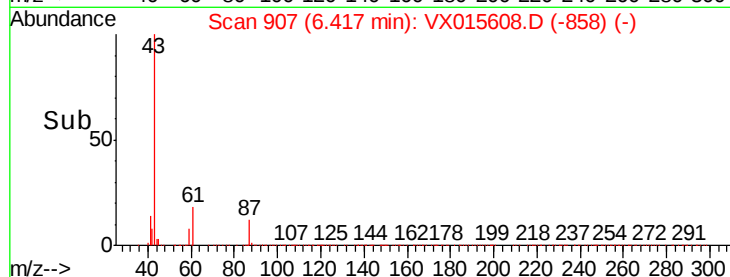
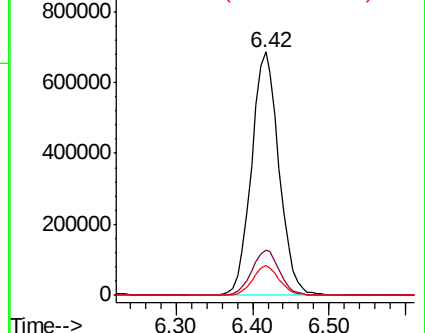
87 12.0 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.932 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015608.D

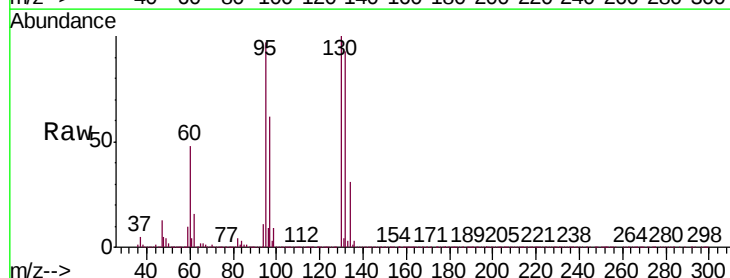
Acq: 09 Apr 2020 19:46

Tgt Ion: 130 Resp: 659177

Ion Ratio Lower Upper

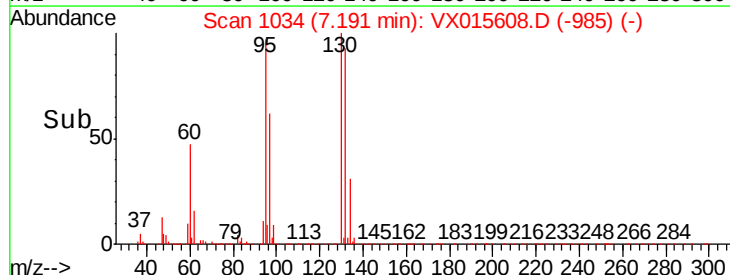
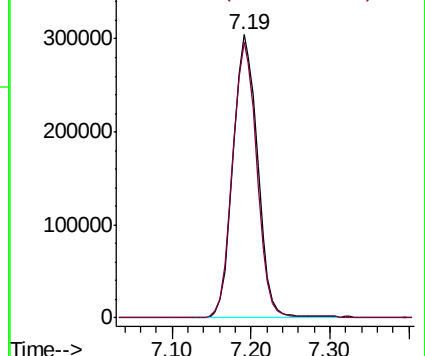
130 100

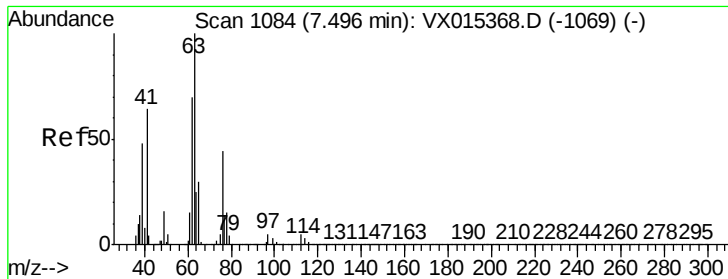
95 97.1 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

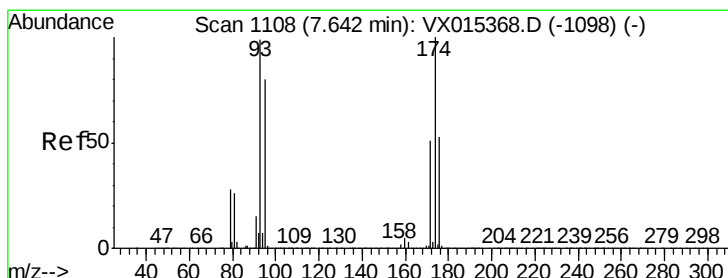
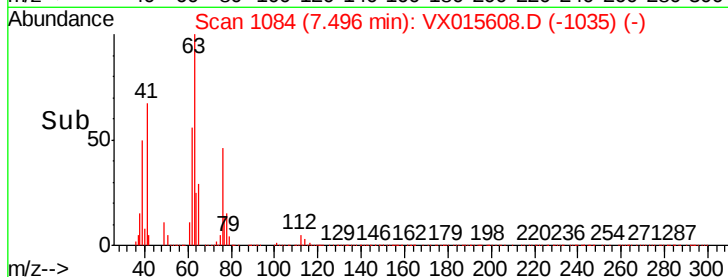
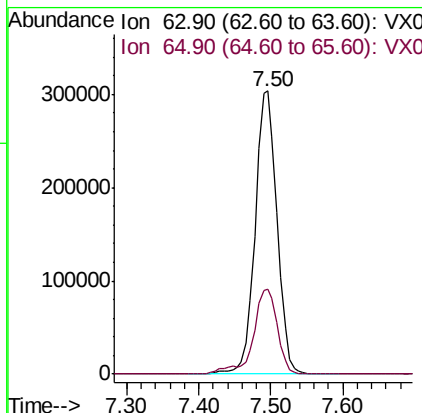
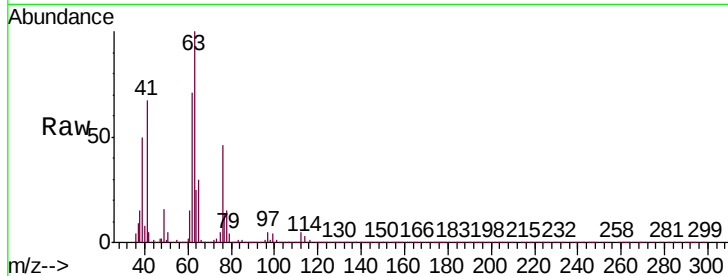




#45
 1,2-Dichloropropane
 Concen: 47.280 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

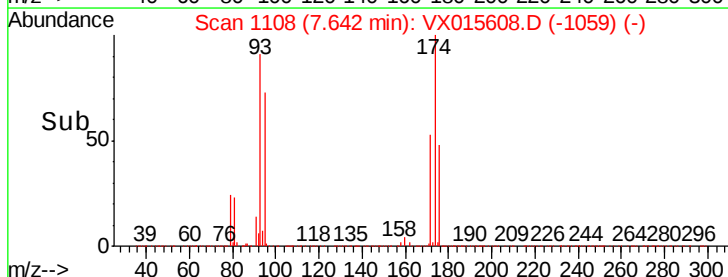
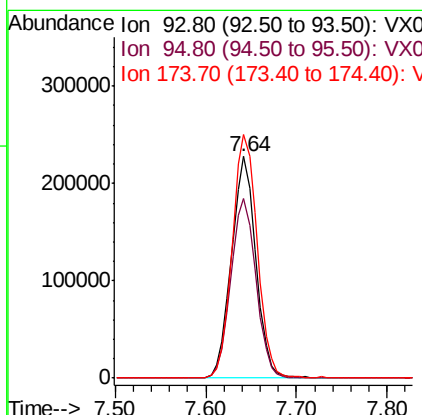
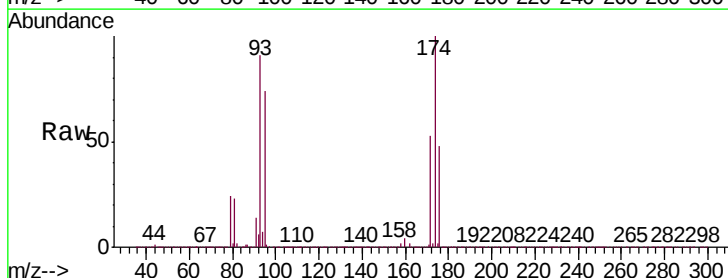
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

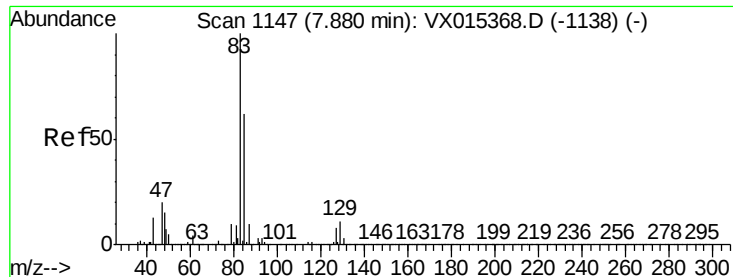
Tgt Ion: 63 Resp: 638864
 Ion Ratio Lower Upper
 63 100
 65 30.0 23.9 35.9



#46
 Dibromomethane
 Concen: 47.864 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion: 93 Resp: 424262
 Ion Ratio Lower Upper
 93 100
 95 83.7 65.8 98.8
 174 112.7 86.2 129.2





#47

Bromodichloromethane

Concen: 48.288 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

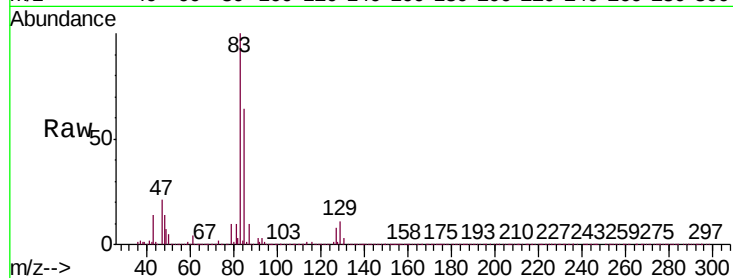
Tgt Ion: 83 Resp: 912030

Ion Ratio Lower Upper

83 100

85 64.3 49.7 74.5

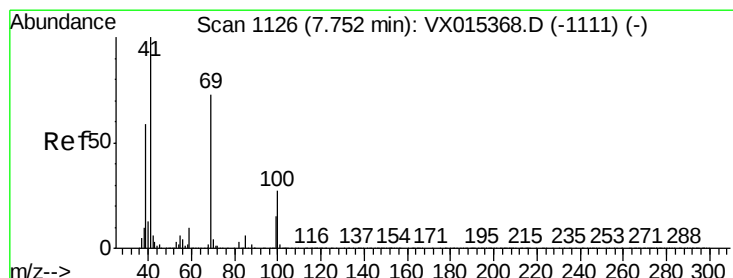
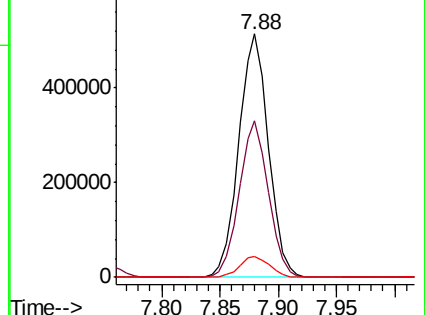
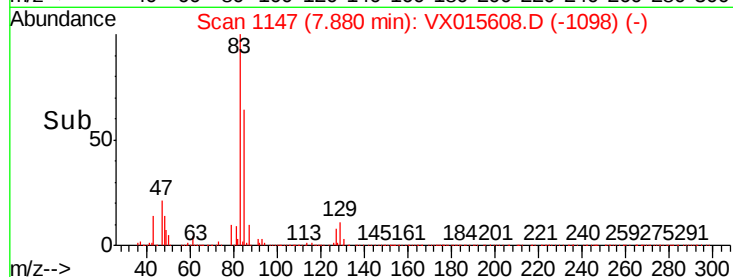
127 8.3 6.7 10.1



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: 46.407 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

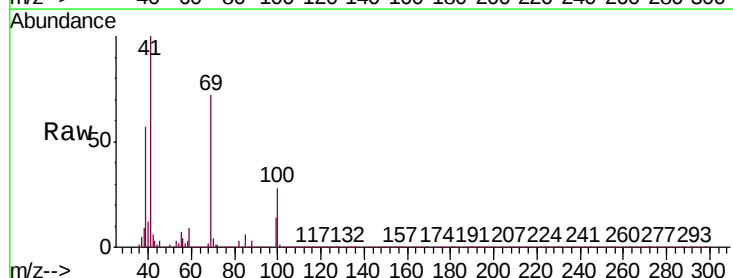
Tgt Ion: 41 Resp: 859144

Ion Ratio Lower Upper

41 100

69 72.8 56.7 85.1

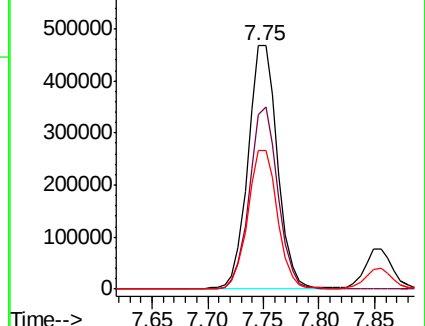
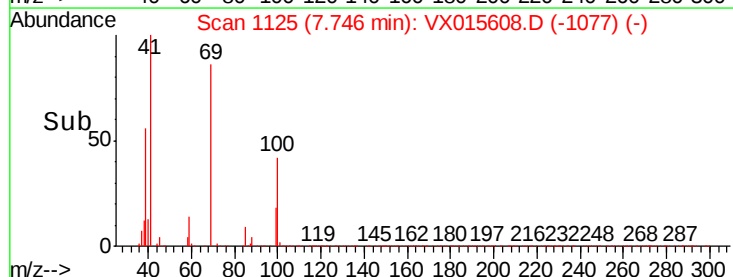
39 57.5 46.5 69.7

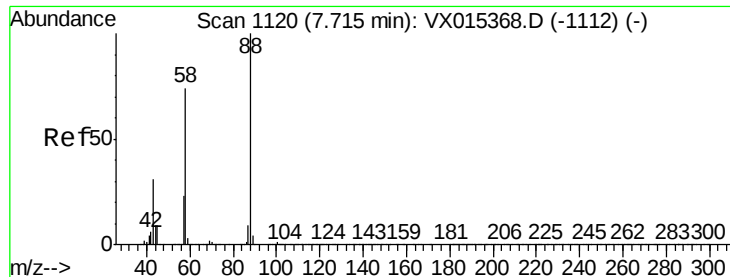


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 782.785 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

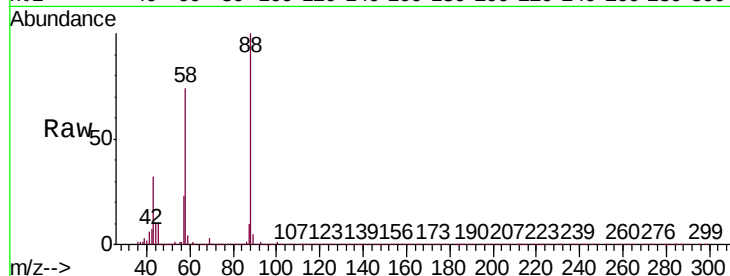
Tgt Ion: 88 Resp: 270344

Ion Ratio Lower Upper

88 100

43 38.3 30.1 45.1

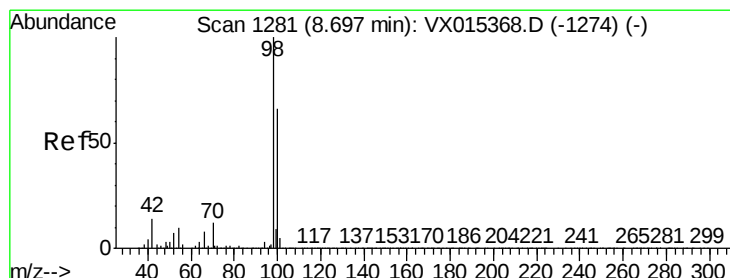
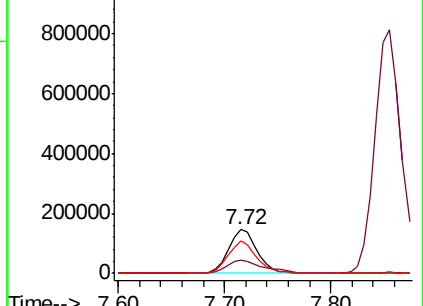
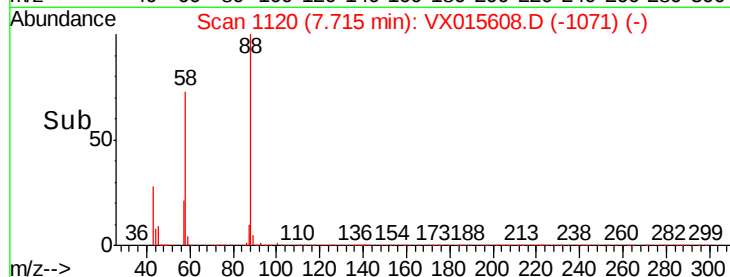
58 75.4 60.6 90.8



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.433 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015608.D

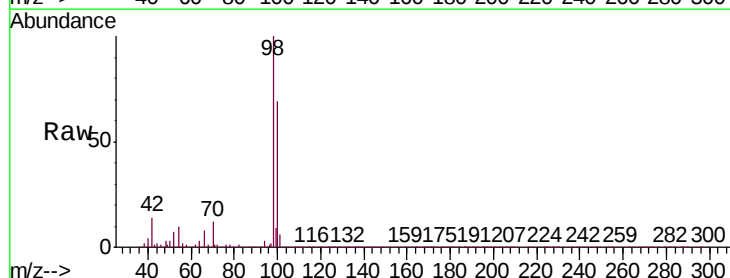
Acq: 09 Apr 2020 19:46

Tgt Ion: 98 Resp: 2129138

Ion Ratio Lower Upper

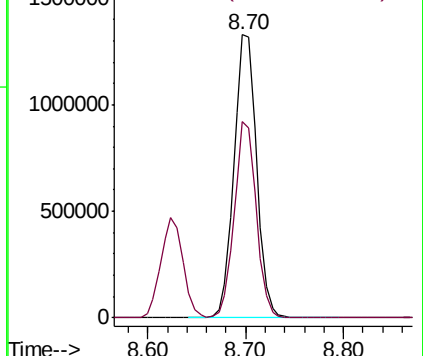
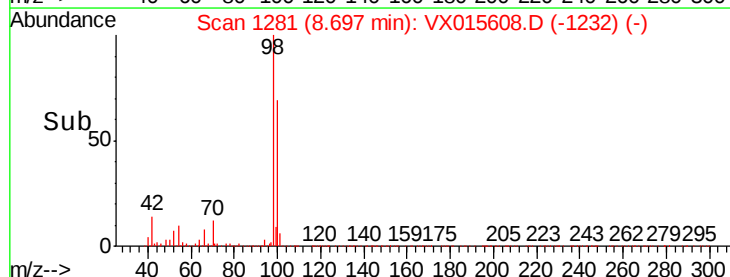
98 100

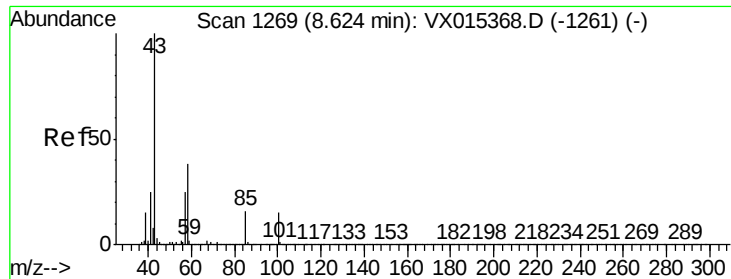
100 67.0 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

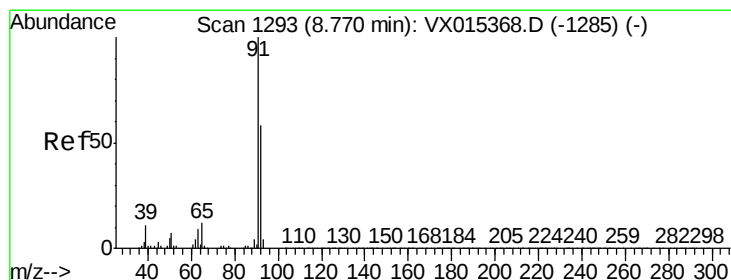
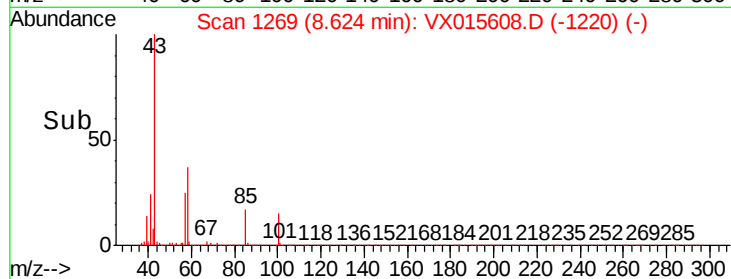
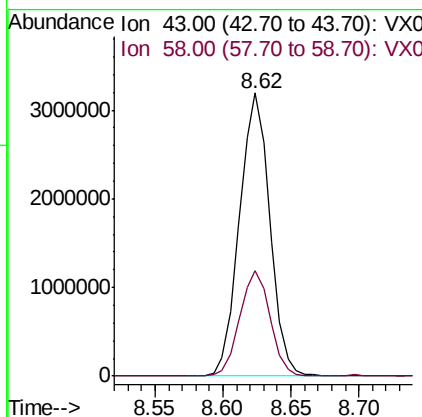
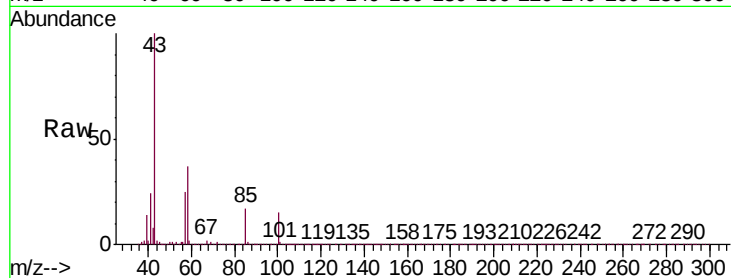




#51
 4-Methyl-2-Pentanone
 Concen: 237.097 ug/l
 RT: 8.62 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

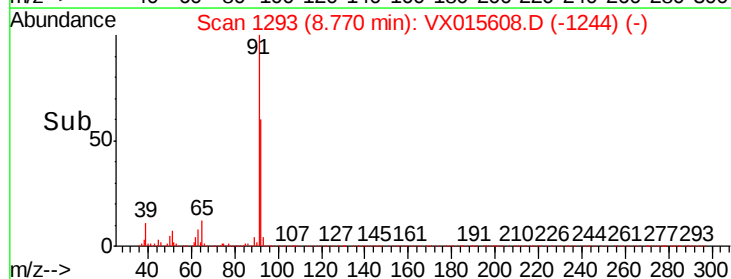
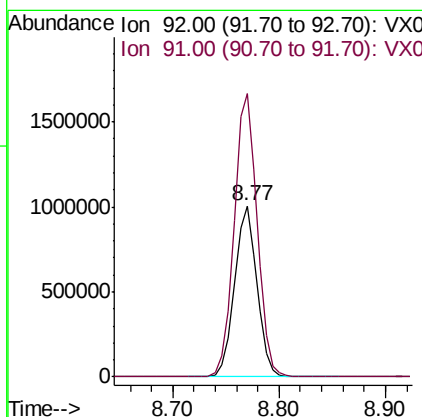
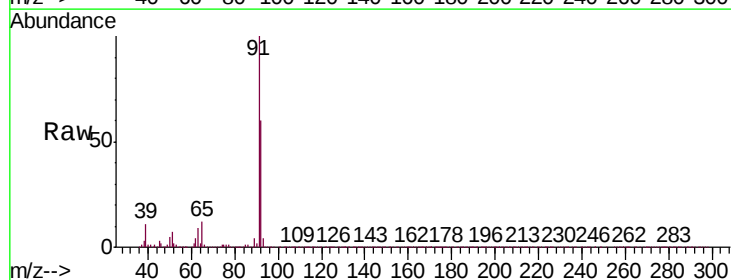
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

Tgt Ion: 43 Resp: 4980230
 Ion Ratio Lower Upper
 43 100
 58 37.3 29.7 44.5



#52
 Toluene
 Concen: 48.611 ug/l
 RT: 8.77 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion: 92 Resp: 1480345
 Ion Ratio Lower Upper
 92 100
 91 170.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 46.083 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

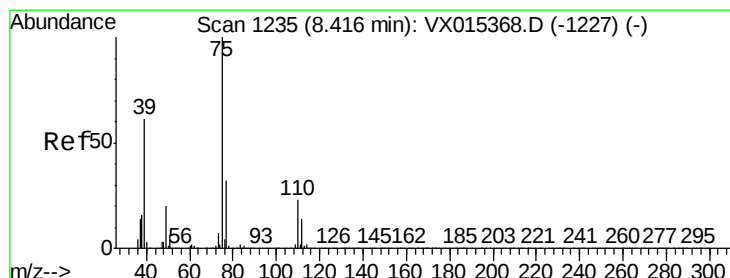
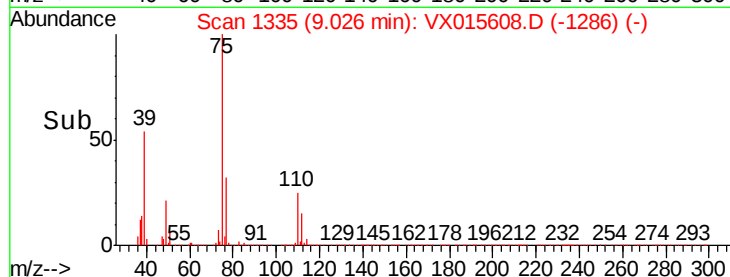
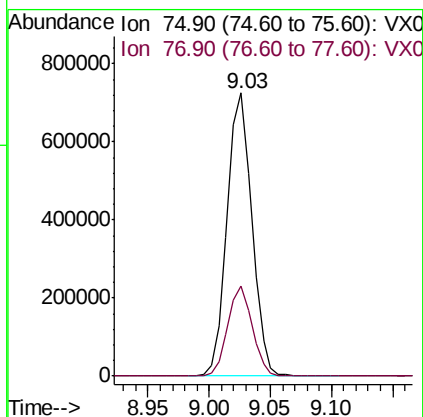
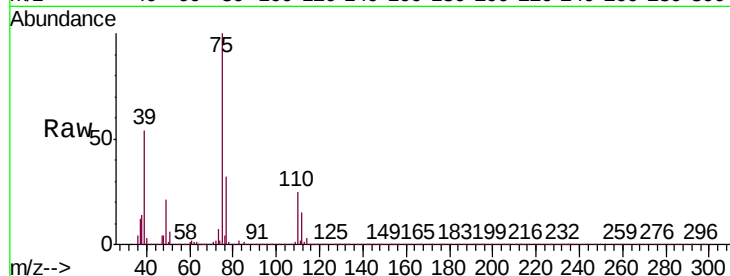
MW-1DMSD

Tgt Ion: 75 Resp: 1020781

Ion Ratio Lower Upper

75 100

77 31.6 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 47.750 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

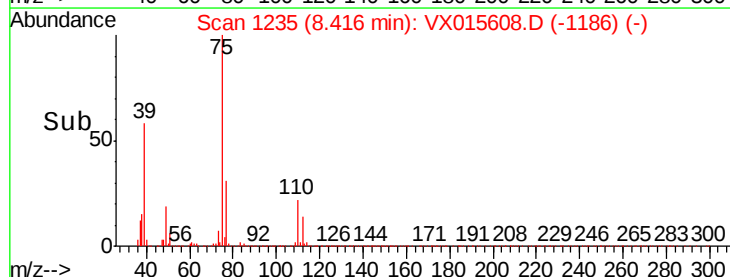
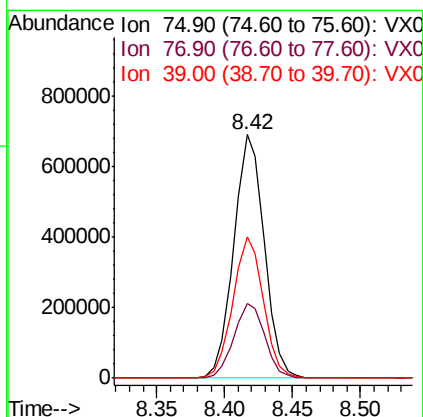
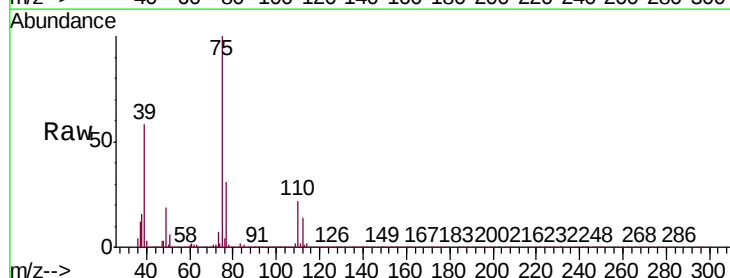
Tgt Ion: 75 Resp: 1077449

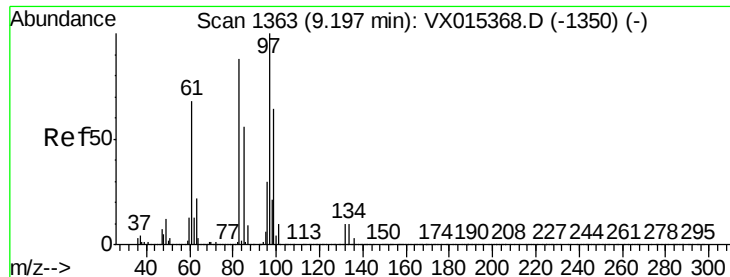
Ion Ratio Lower Upper

75 100

77 30.6 25.8 38.6

39 58.1 49.0 73.4

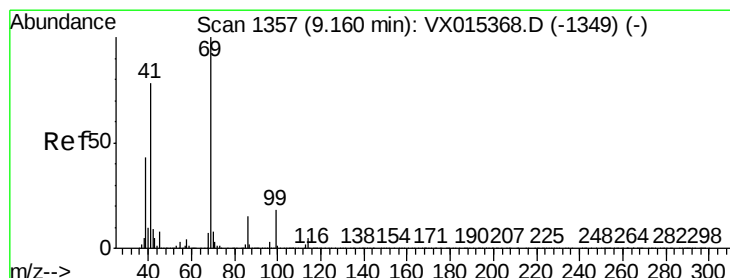
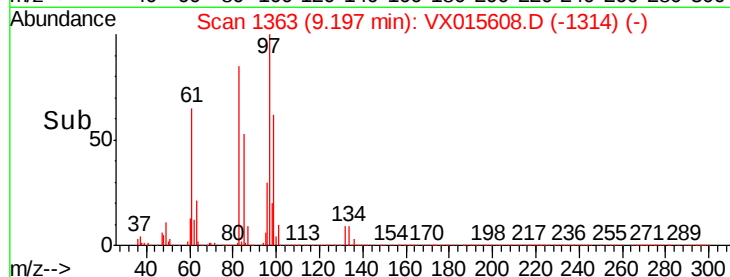
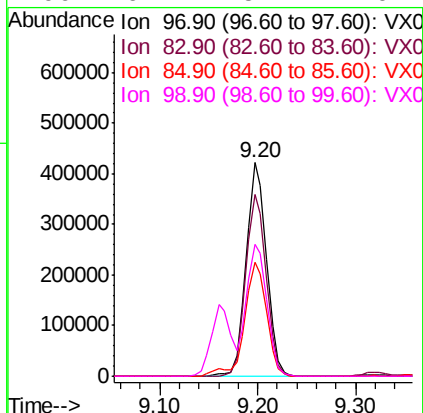
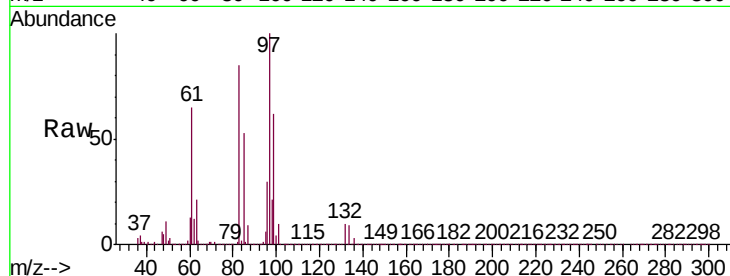




#55
 1,1,2-Trichloroethane
 Concen: 48.787 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

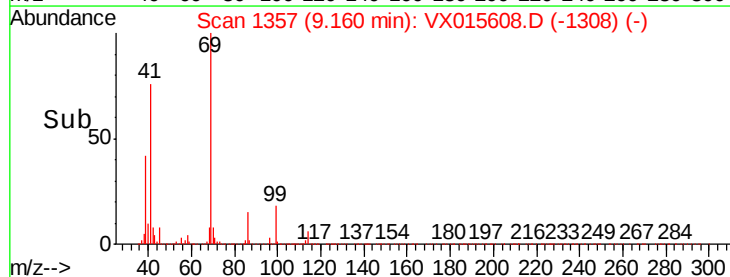
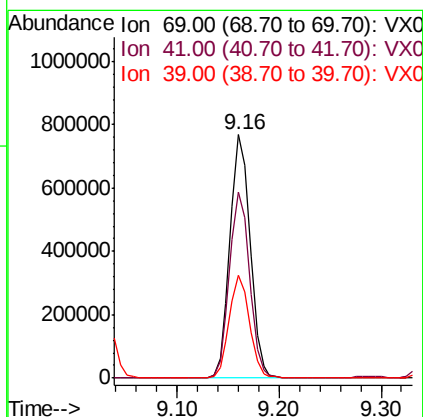
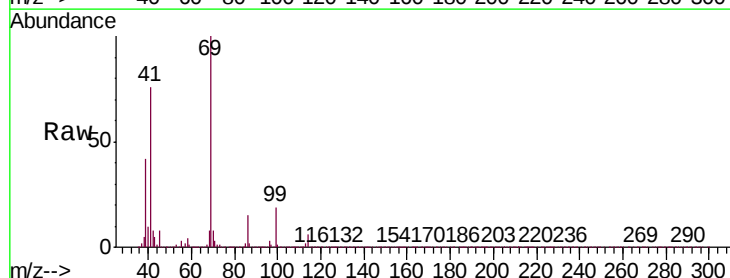
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

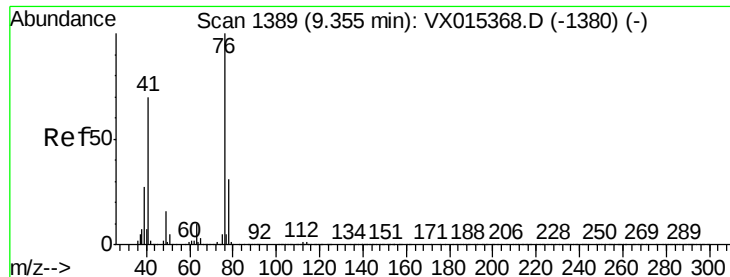
Tgt Ion:	97	Resp:	608703
Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.2	105.4
85	53.2	44.7	67.1
99	61.7	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 47.568 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion:	69	Resp:	1045956
Ion	Ratio	Lower	Upper
69	100		
41	76.3	61.6	92.4
39	42.1	34.0	51.0





#57

1,3-Dichloropropane

Concen: 47.352 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

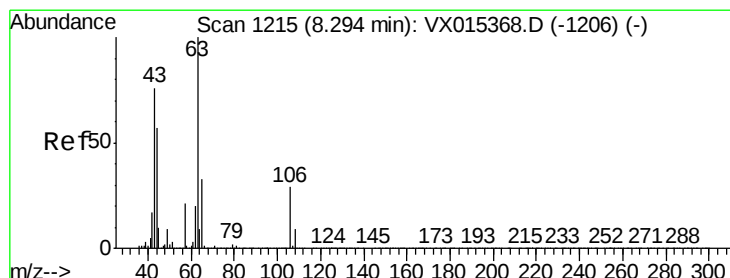
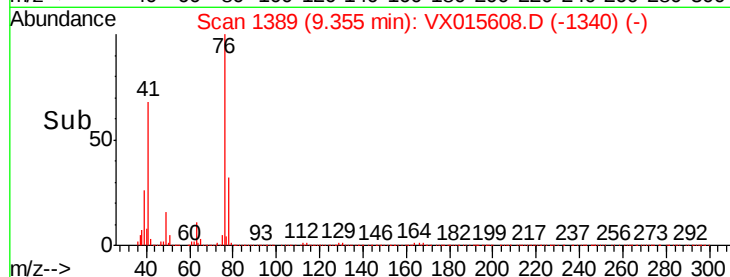
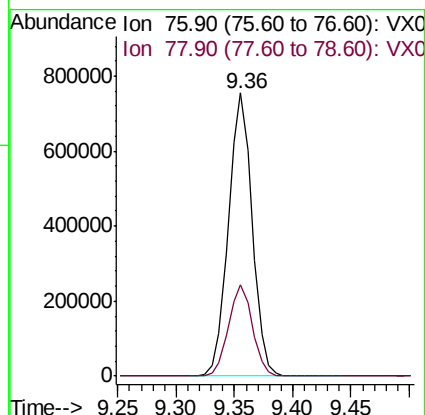
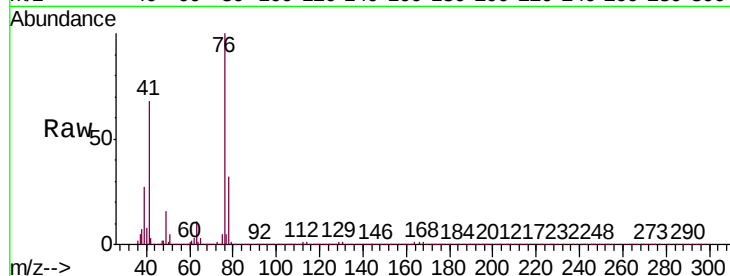
MW-1DMSD

Tgt Ion: 76 Resp: 1064427

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.230 ug/l

RT: 8.22 min Scan# 1203

Delta R.T. -0.07 min

Lab File: VX015608.D

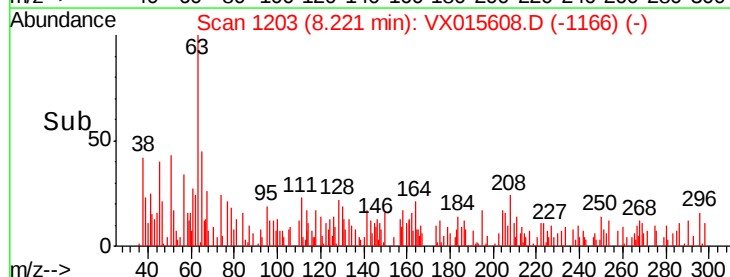
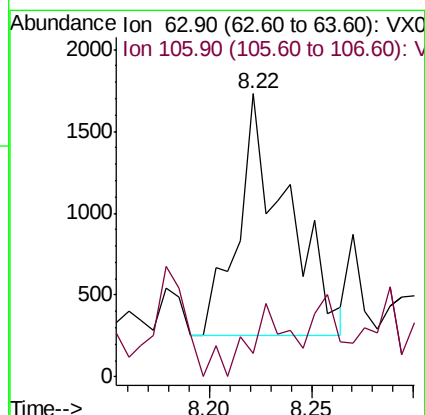
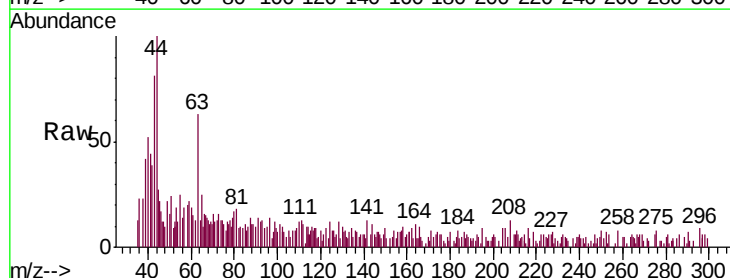
Acq: 09 Apr 2020 19:46

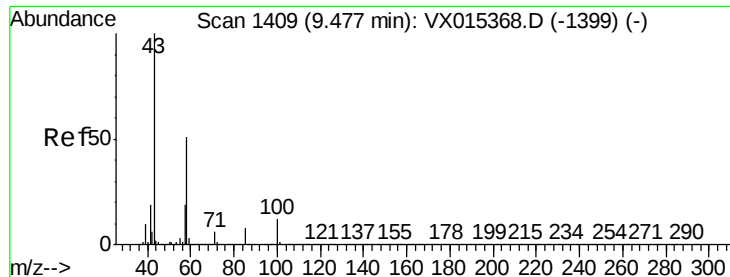
Tgt Ion: 63 Resp: 2464

Ion Ratio Lower Upper

63 100

106 23.0 22.7 34.1

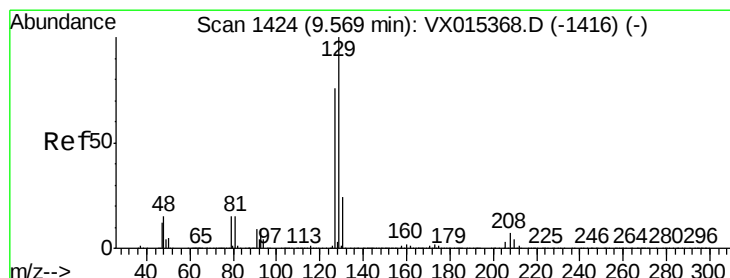
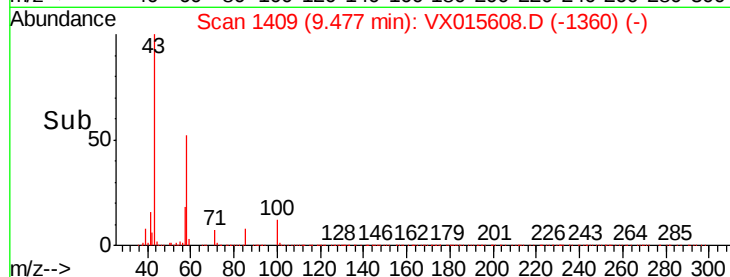
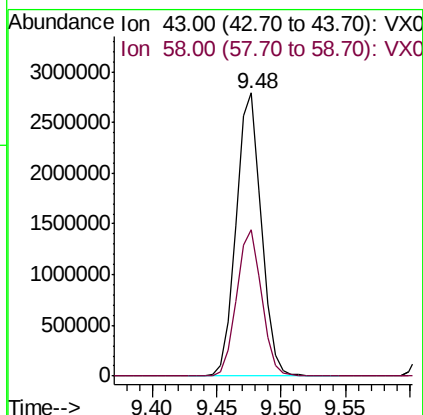
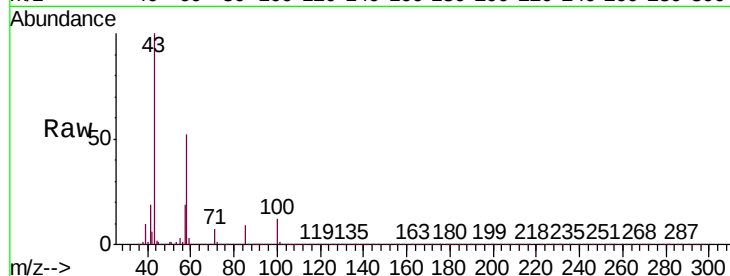




#59
2-Hexanone
Concen: 238.060 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

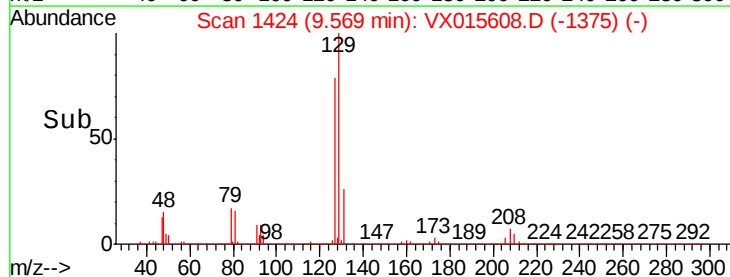
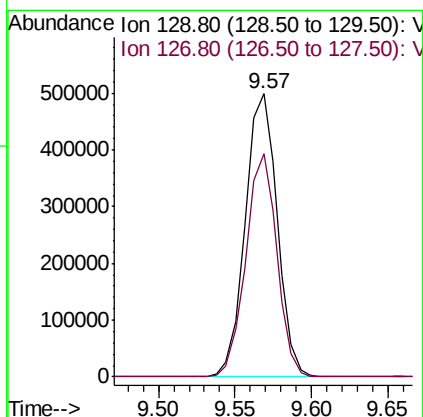
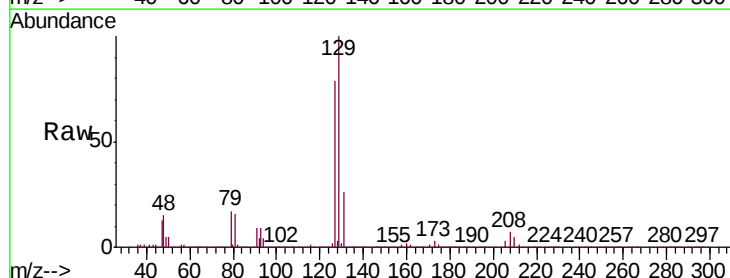
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

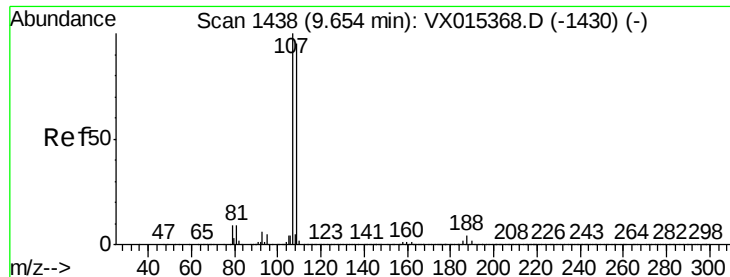
Tgt Ion: 43 Resp: 3775228
Ion Ratio Lower Upper
43 100
58 51.7 25.6 76.6



#60
Dibromochloromethane
Concen: 48.294 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 129 Resp: 724054
Ion Ratio Lower Upper
129 100
127 76.5 38.2 114.6

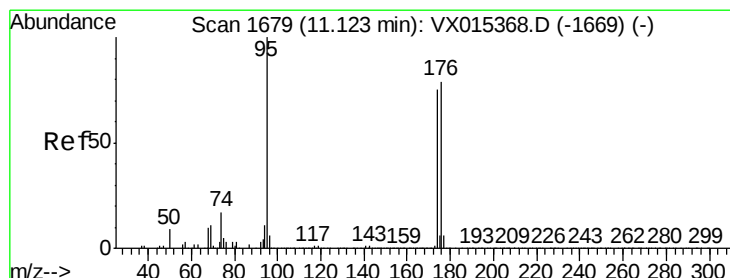
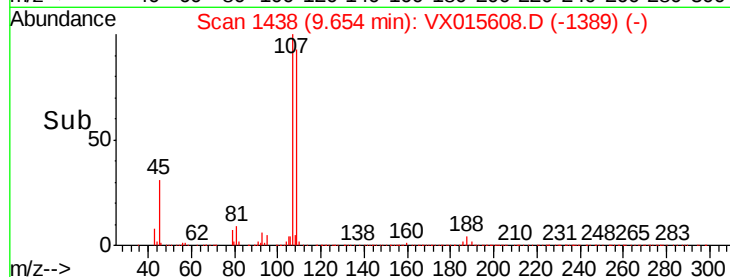
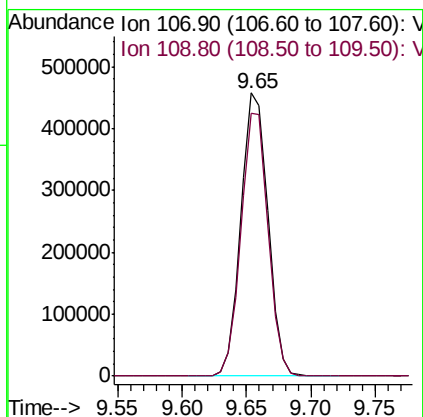
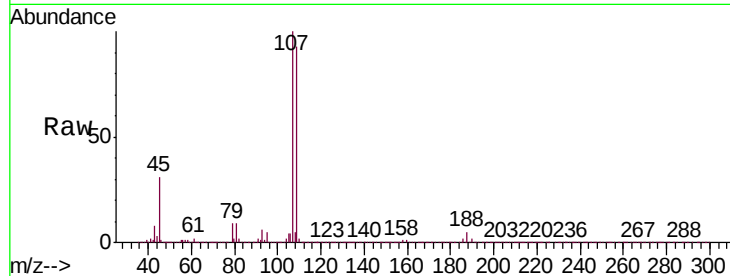




#61
 1,2-Dibromoethane
 Concen: 48.919 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

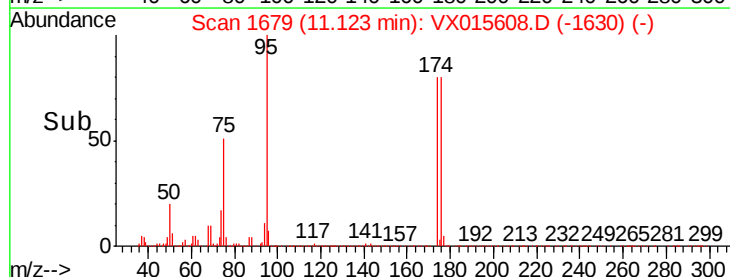
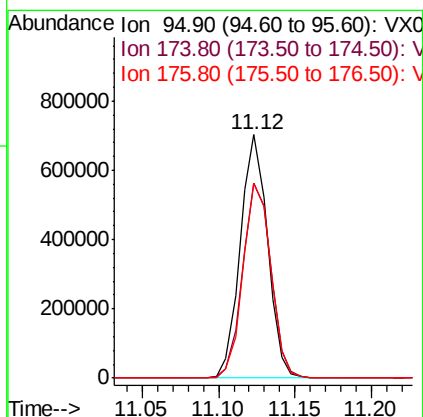
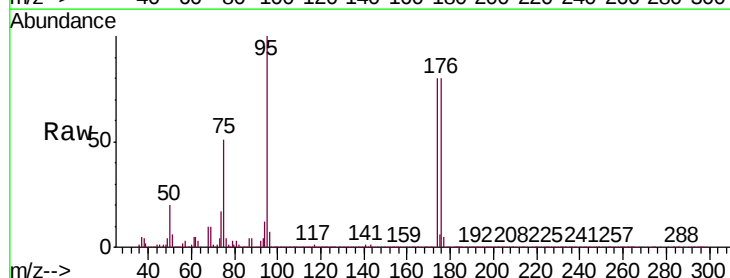
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

Tgt Ion: 107 Resp: 663661
 Ion Ratio Lower Upper
 107 100
 109 92.9 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 49.677 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion: 95 Resp: 869551
 Ion Ratio Lower Upper
 95 100
 174 83.0 0.0 158.6
 176 81.7 0.0 159.0

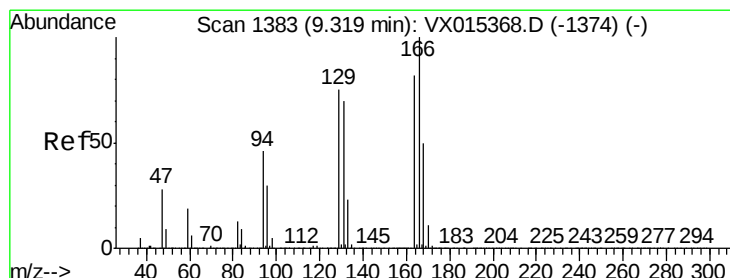
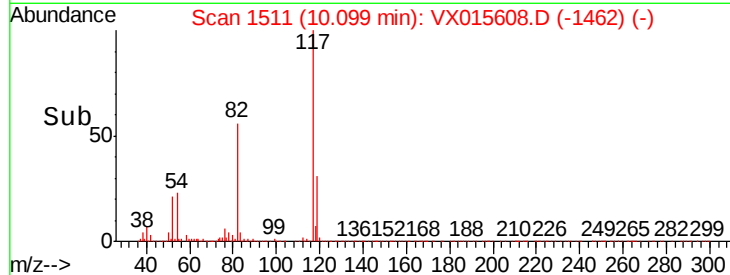
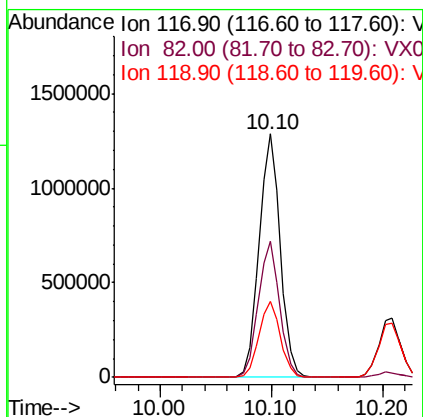
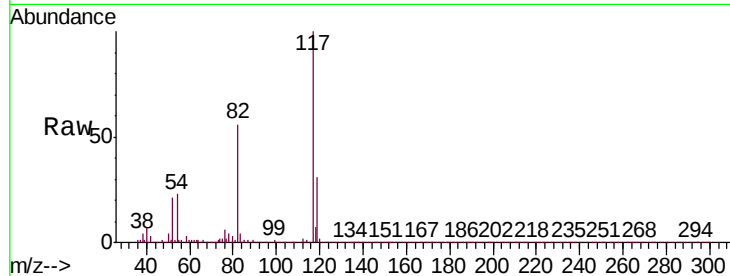




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

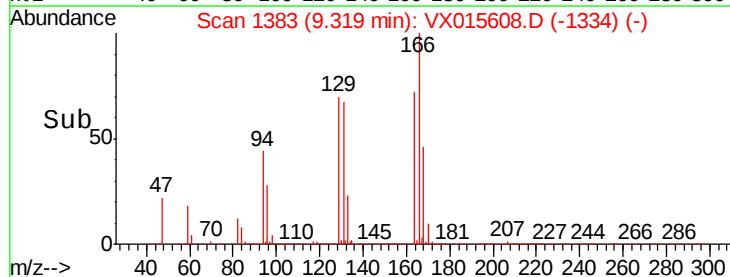
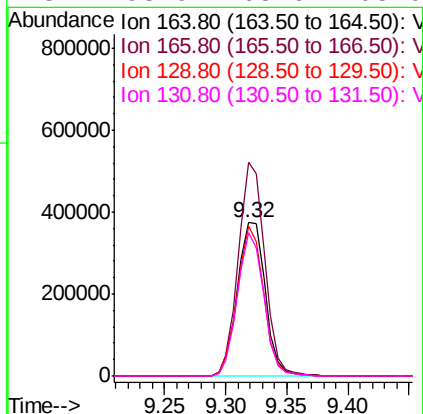
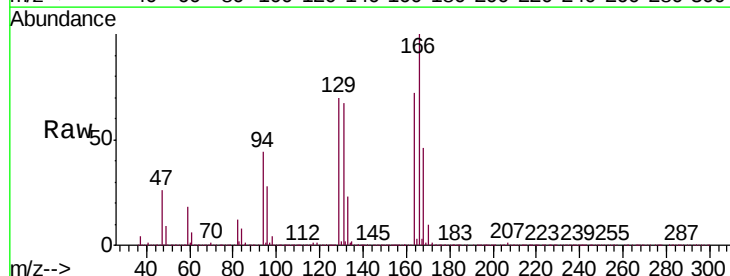
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

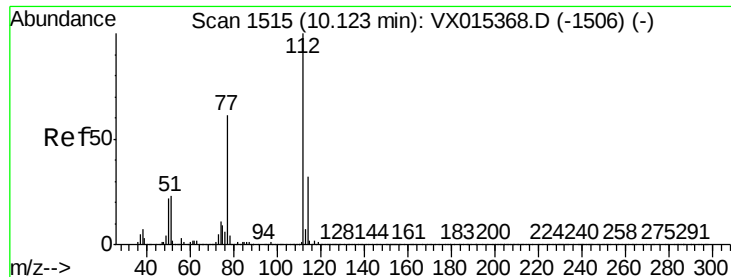
Tgt Ion:117 Resp: 1704450
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.8
119 31.1 26.8 40.2



#64
Tetrachloroethene
Concen: 46.044 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:164 Resp: 592268
Ion Ratio Lower Upper
164 100
166 139.5 97.8 146.6
129 97.9 73.0 109.4
131 93.9 68.6 103.0

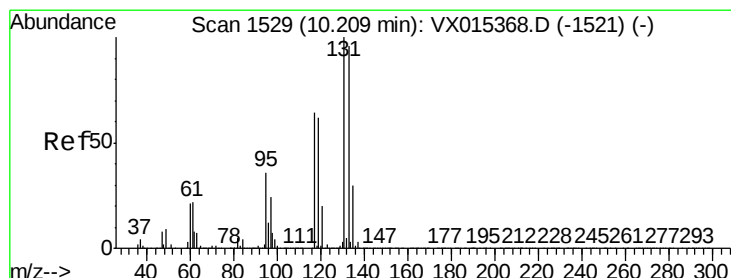
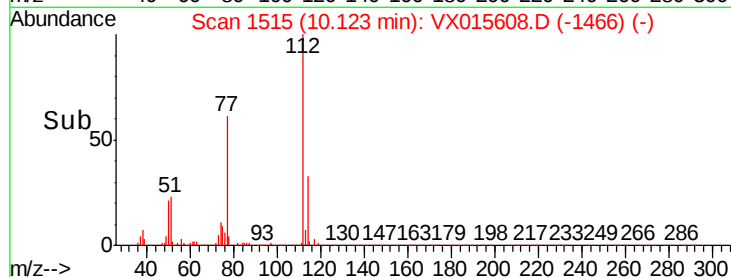
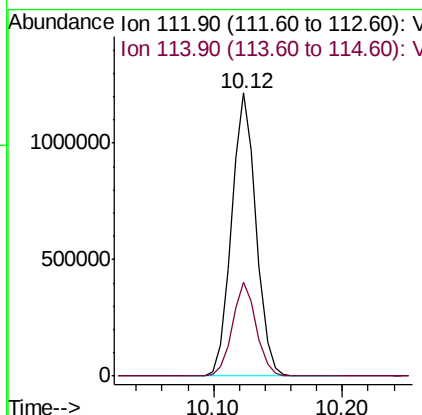
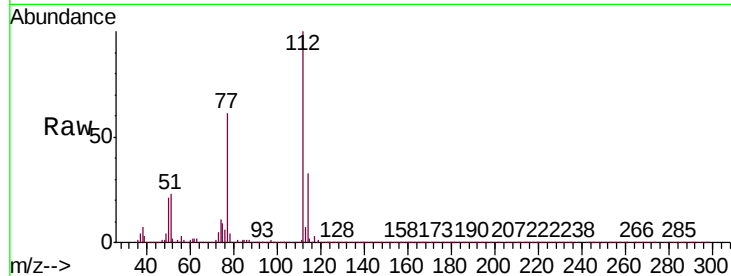




#65
Chlorobenzene
Concen: 47.380 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

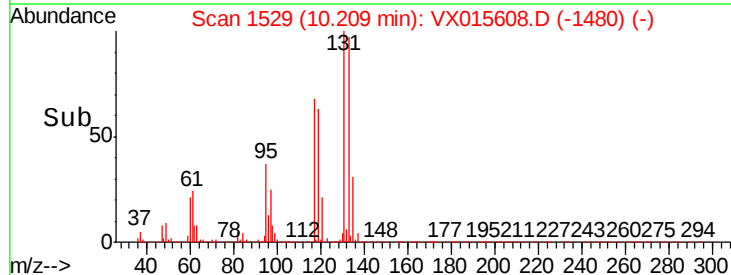
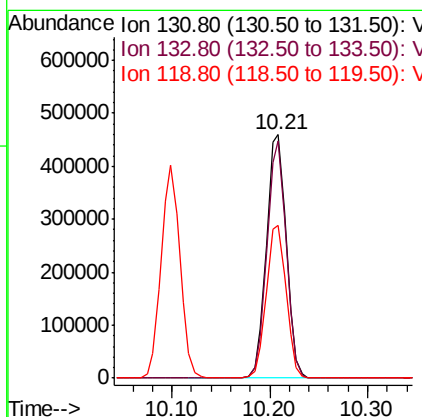
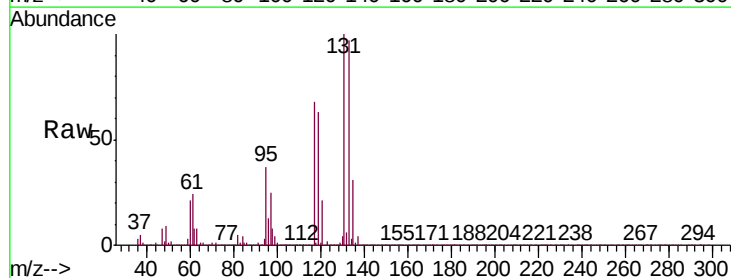
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

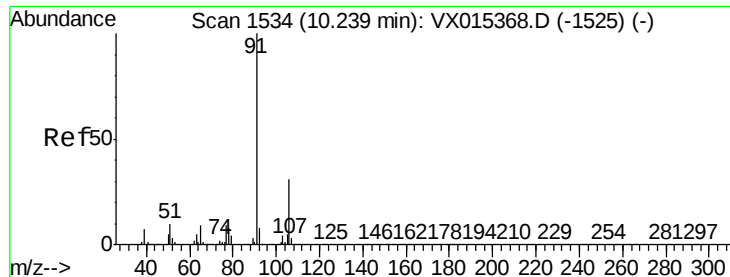
Tgt Ion:112 Resp: 1610525
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.556 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:131 Resp: 645813
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 62.9 31.1 93.3

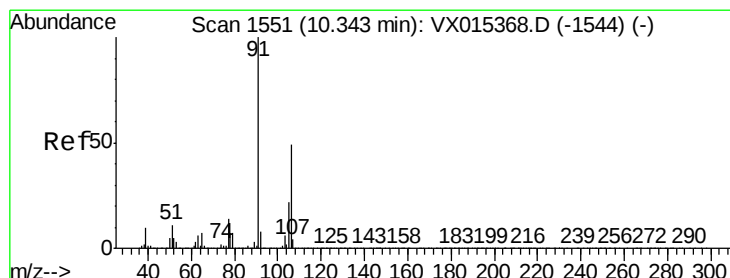
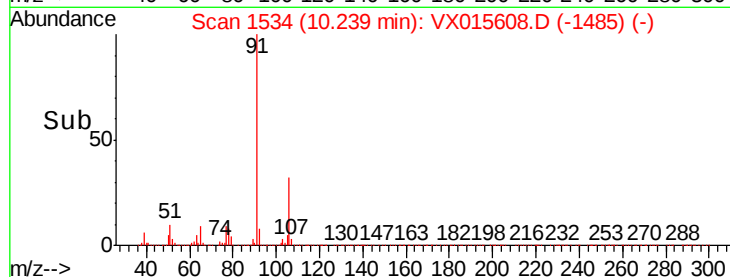
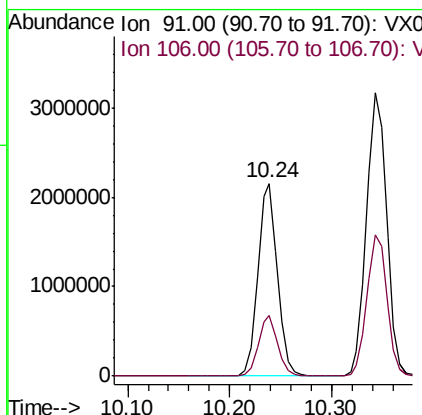
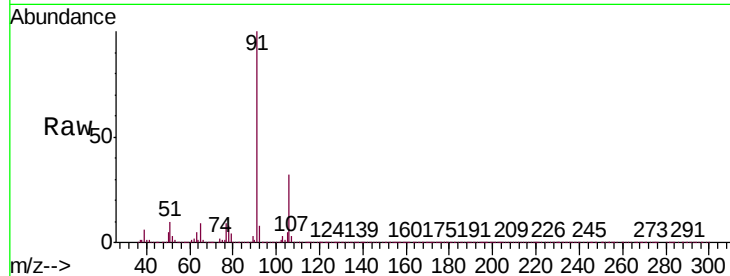




#67
Ethyl Benzene
Concen: 47.960 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

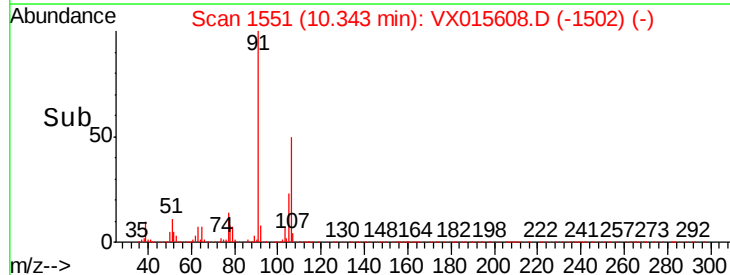
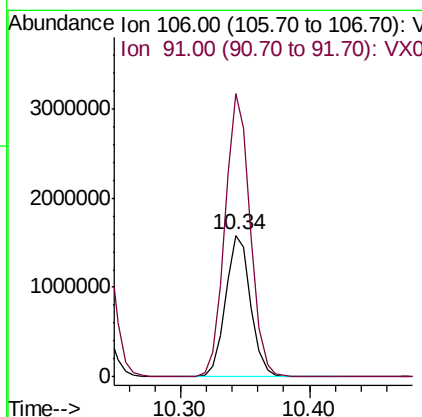
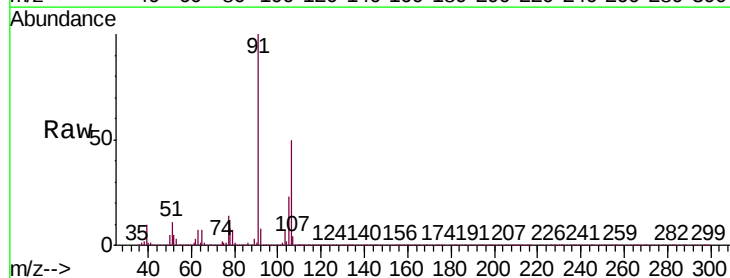
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

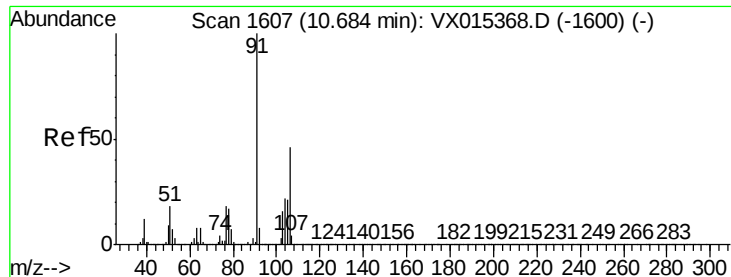
Tgt Ion: 91 Resp: 2891381
Ion Ratio Lower Upper
91 100
106 31.5 24.8 37.2



#68
m/p-Xylenes
Concen: 95.788 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 106 Resp: 2150357
Ion Ratio Lower Upper
106 100
91 201.9 163.4 245.0

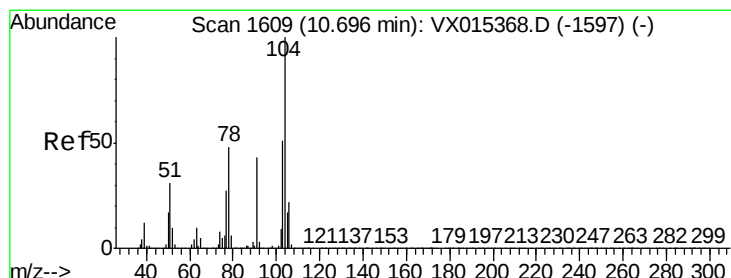
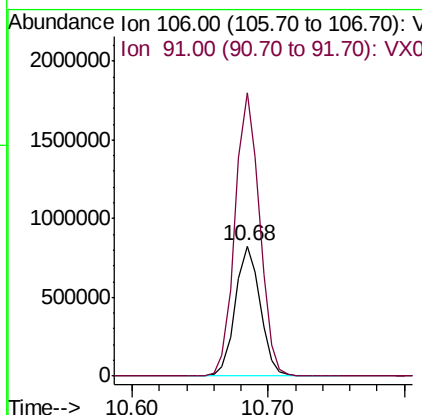
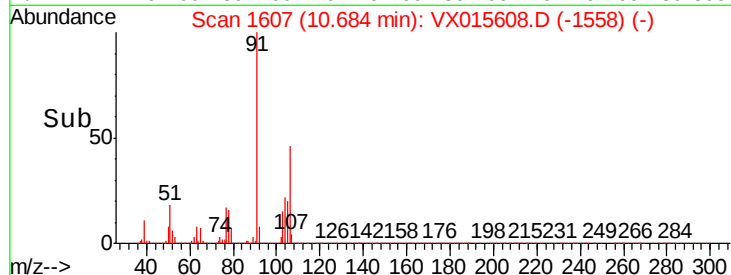
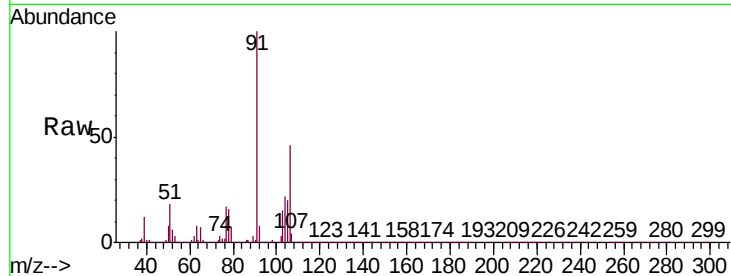




#69
o-Xylene
Concen: 47.405 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

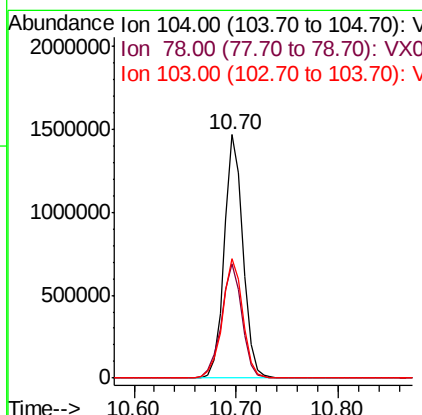
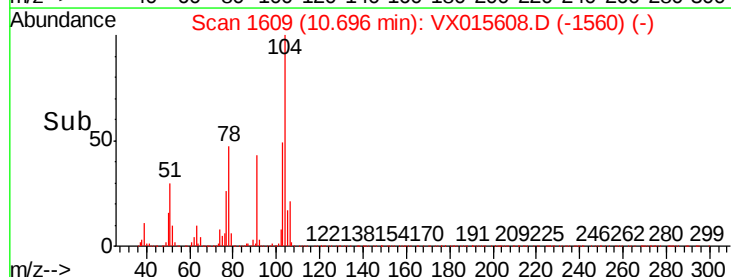
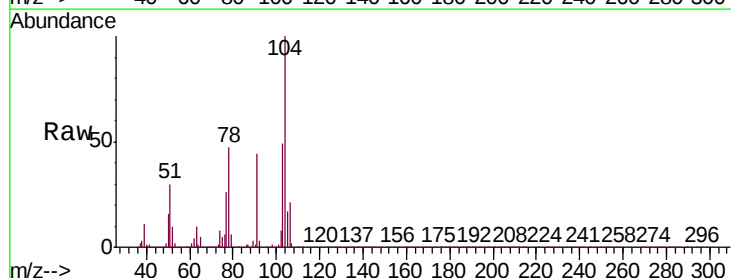
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

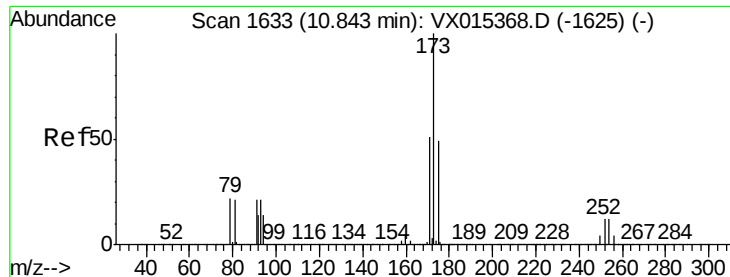
Tgt Ion:106 Resp: 1051605
Ion Ratio Lower Upper
106 100
91 215.1 107.1 321.3



#70
Styrene
Concen: 47.738 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:104 Resp: 1863492
Ion Ratio Lower Upper
104 100
78 51.3 42.0 63.0
103 53.3 43.4 65.0

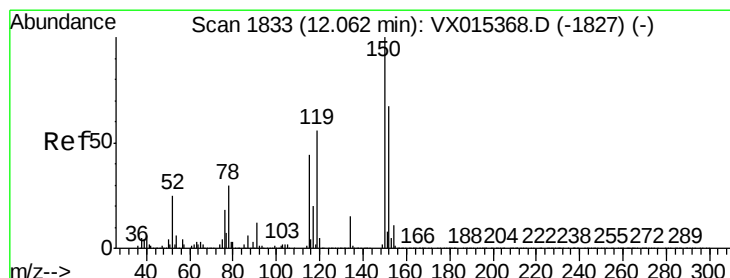
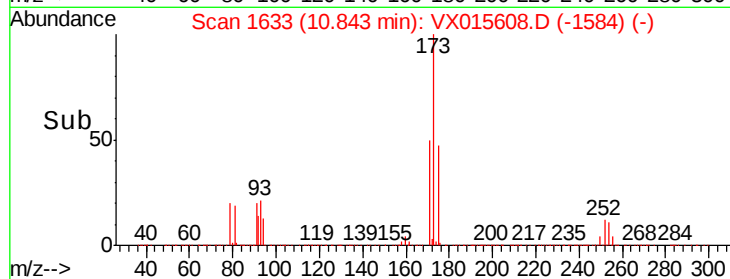
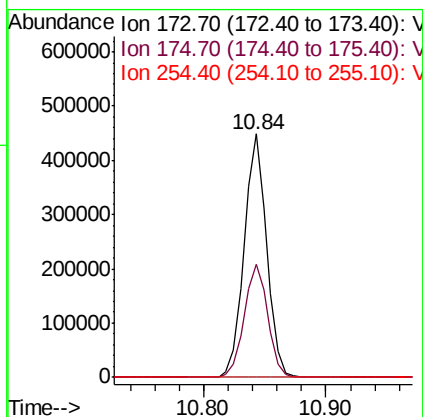
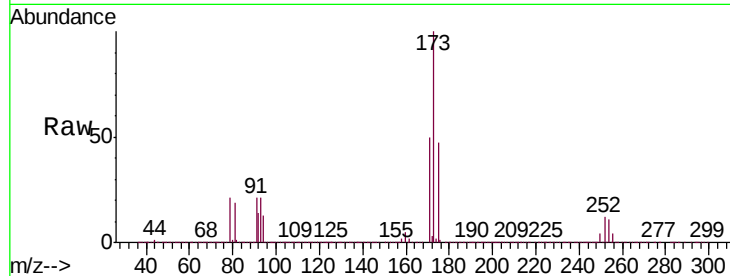




#71
Bromoform
Concen: 46.066 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

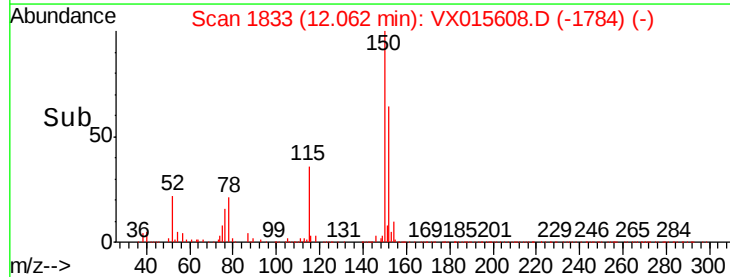
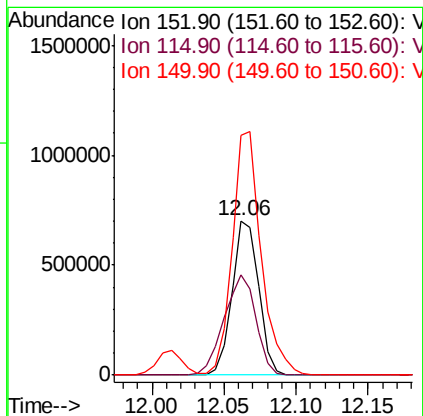
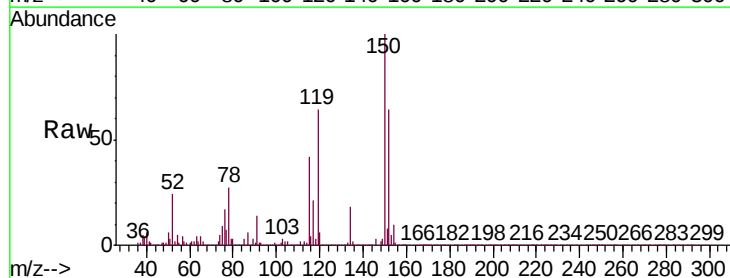
Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

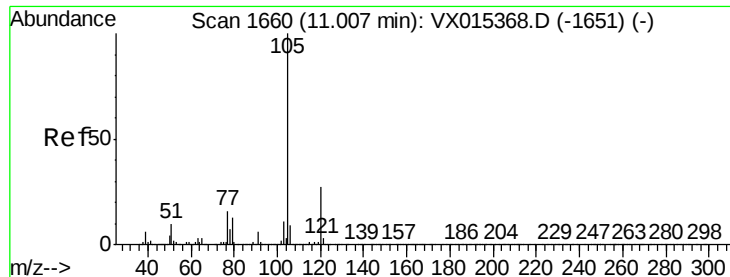
Tgt Ion:173 Resp: 569489
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.7
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:152 Resp: 907727
Ion Ratio Lower Upper
152 100
115 77.4 39.0 116.9
150 171.1 0.0 340.8





#73

Isopropylbenzene

Concen: 46.920 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

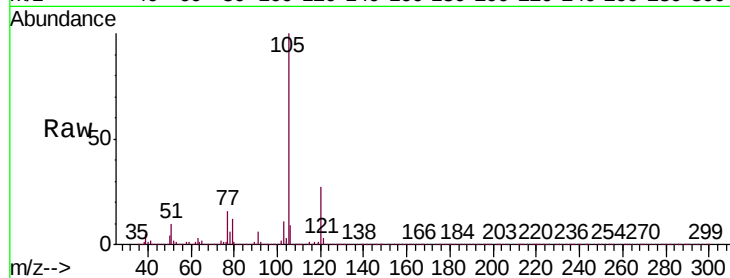
MW-1DMSD

Tgt Ion:105 Resp: 2790616

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500000

2000000

1500000

1000000

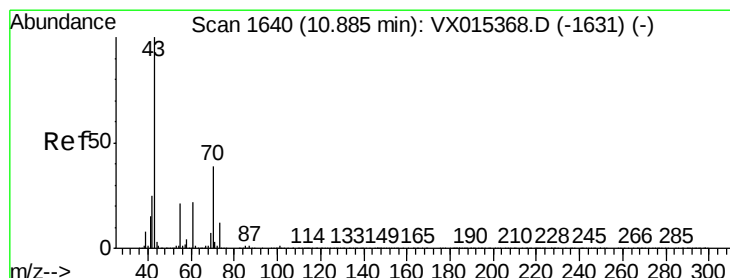
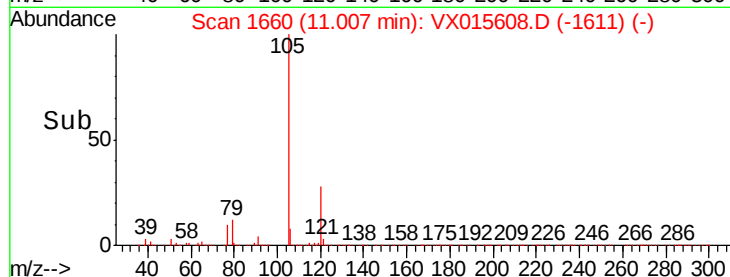
500000

0

11.01

11.10

Time-->



#74

N-ethyl acetate

Concen: 44.272 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Tgt Ion: 43 Resp: 1464495

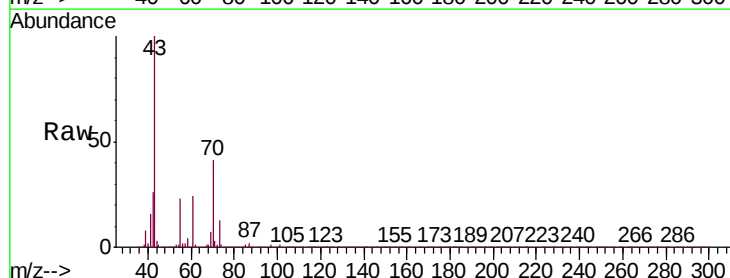
Ion Ratio Lower Upper

43 100

70 39.3 30.2 45.4

55 22.2 16.8 25.2

61 23.1 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

1500000

1000000

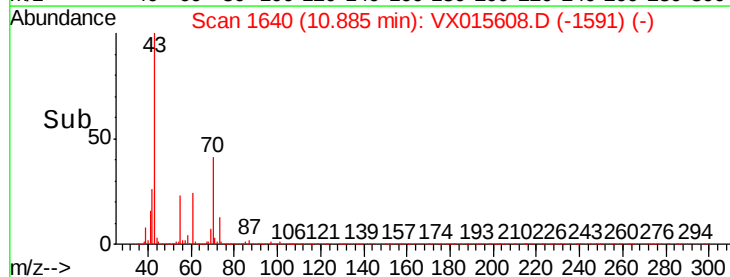
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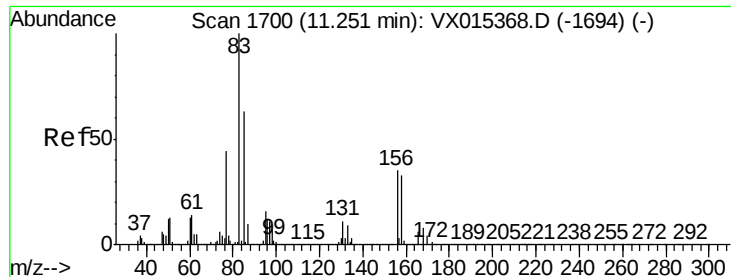
0

10.89

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 46.412 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

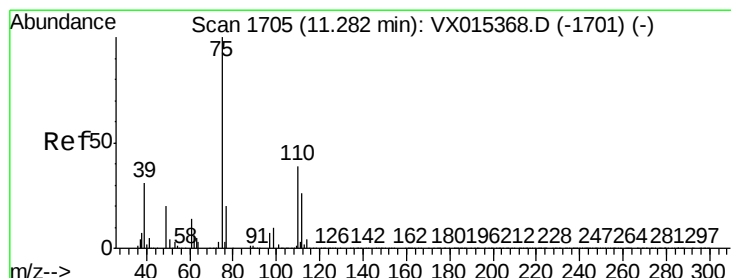
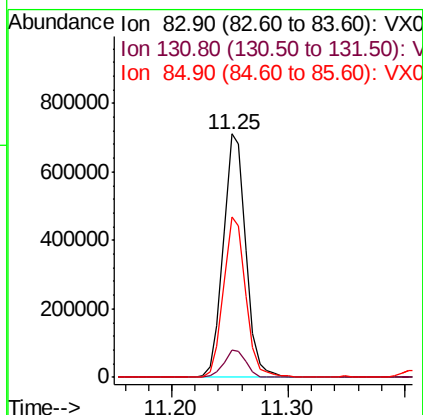
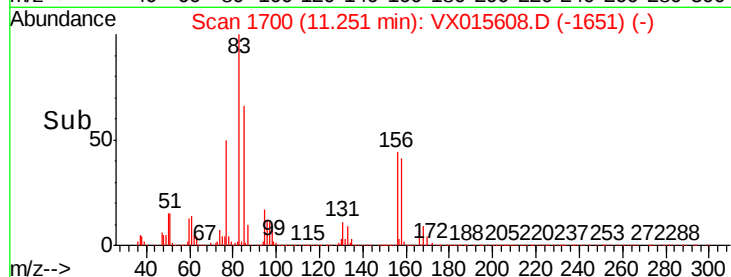
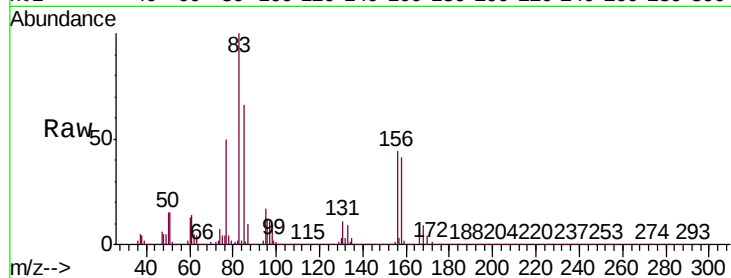
Tgt Ion: 83 Resp: 947203

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

85 65.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 60.736 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015608.D

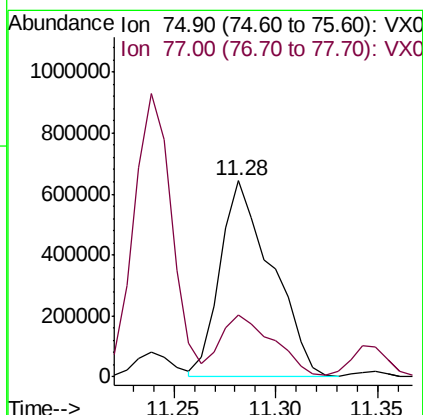
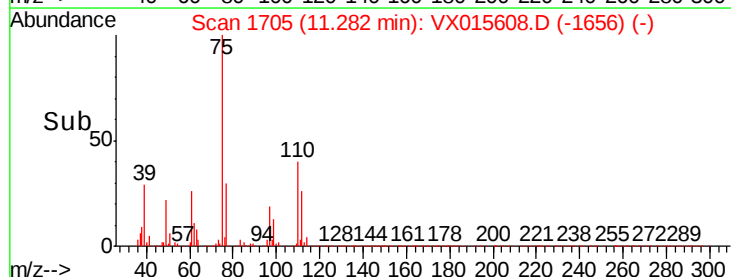
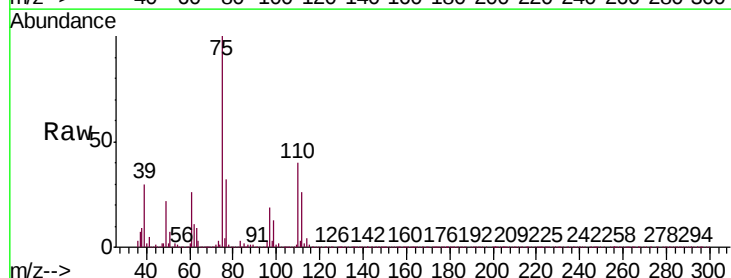
Acq: 09 Apr 2020 19:46

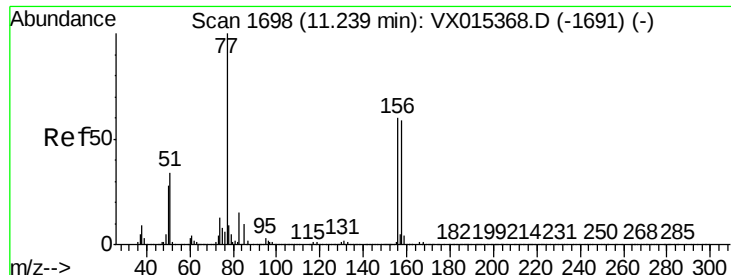
Tgt Ion: 75 Resp: 1133744

Ion Ratio Lower Upper

75 100

77 32.2 21.2 63.6





#77

Bromobenzene

Concen: 48.239 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

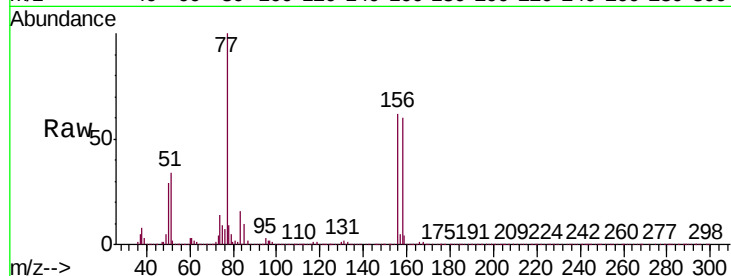
Tgt Ion: 156 Resp: 765296

Ion Ratio Lower Upper

156 100

77 157.1 82.2 246.5

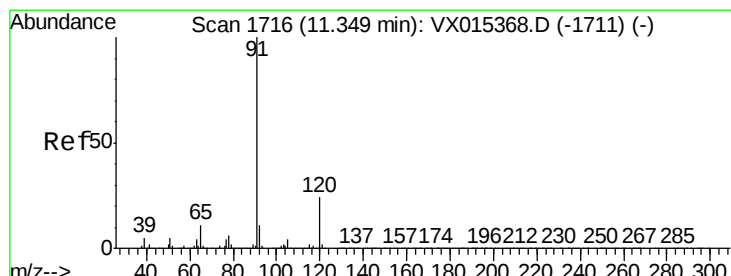
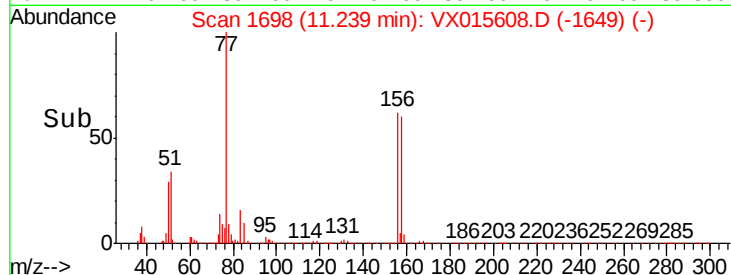
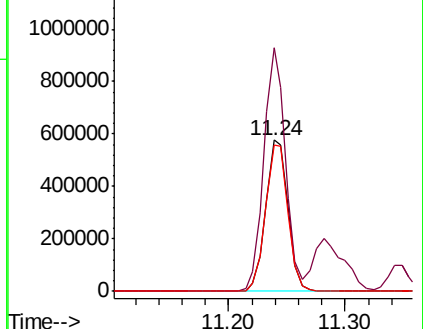
158 98.1 49.3 147.9



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: 46.922 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. 0.00 min

Lab File: VX015608.D

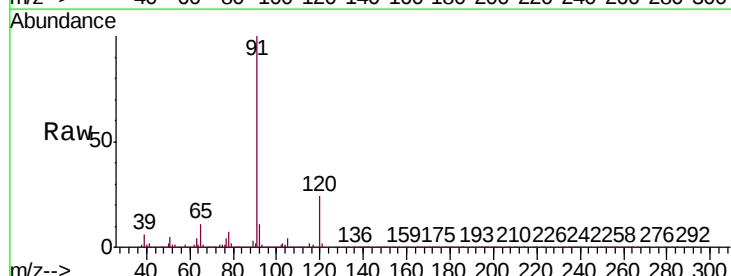
Acq: 09 Apr 2020 19:46

Tgt Ion: 91 Resp: 3191135

Ion Ratio Lower Upper

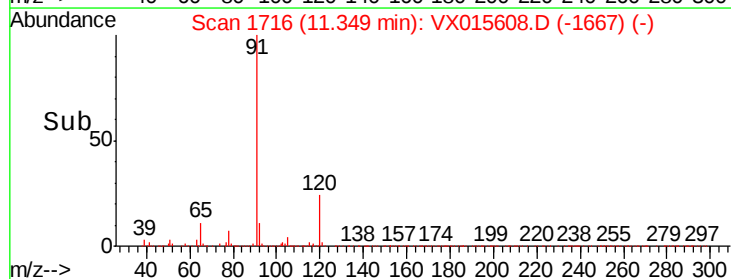
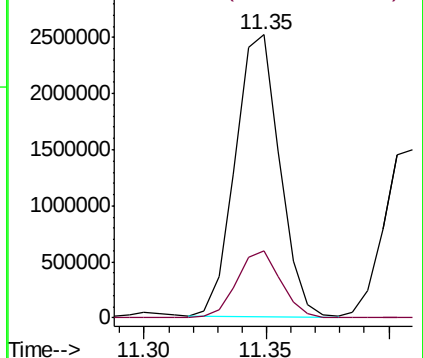
91 100

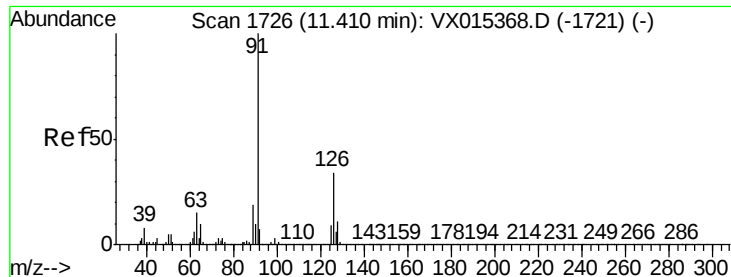
120 23.5 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

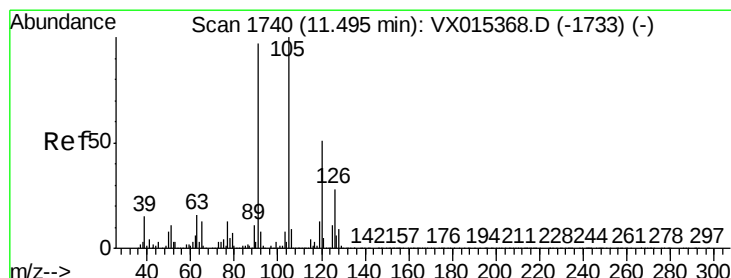
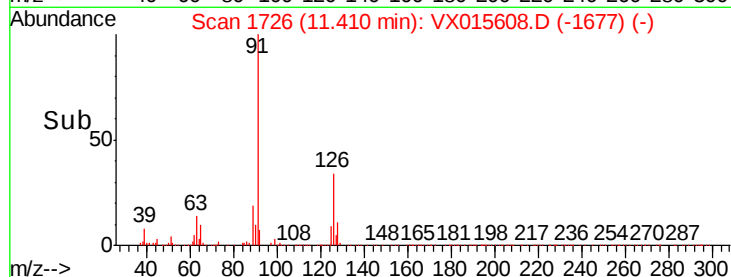
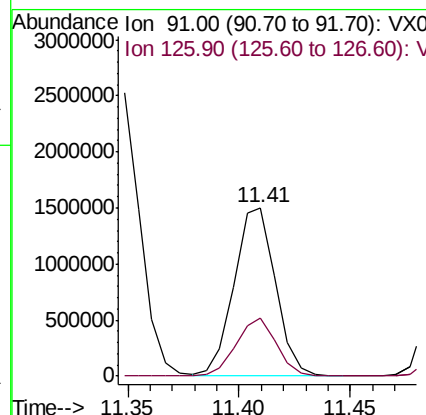
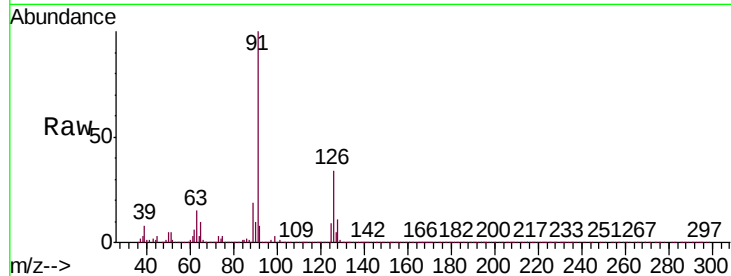




#79
 2-Chlorotoluene
 Concen: 46.235 ug/l
 RT: 11.41 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

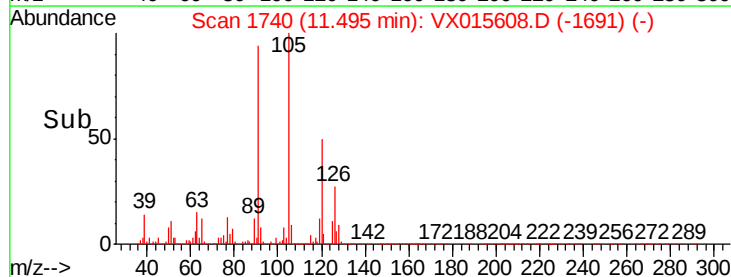
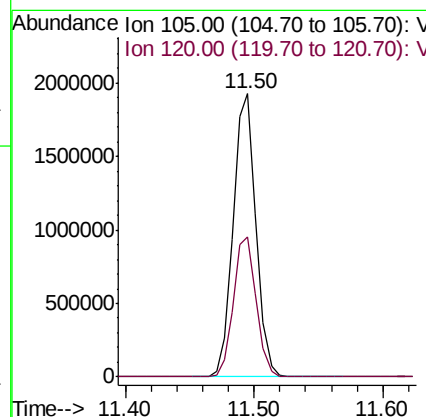
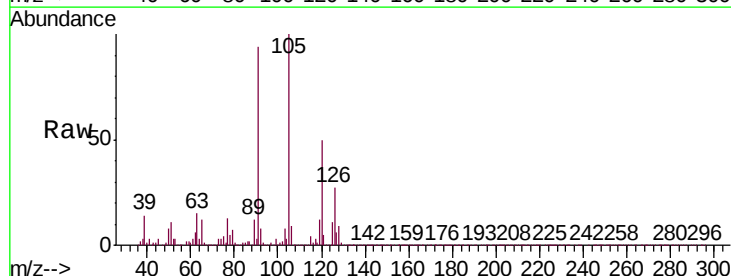
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

Tgt Ion: 91 Resp: 1927292
 Ion Ratio Lower Upper
 91 100
 126 33.9 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 46.922 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion: 105 Resp: 2383361
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 44.242 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

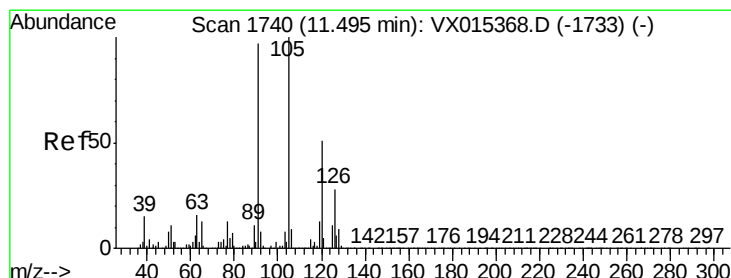
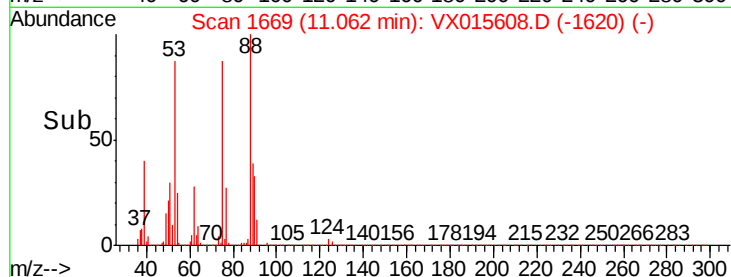
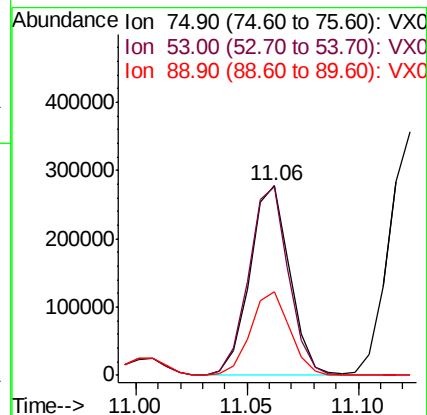
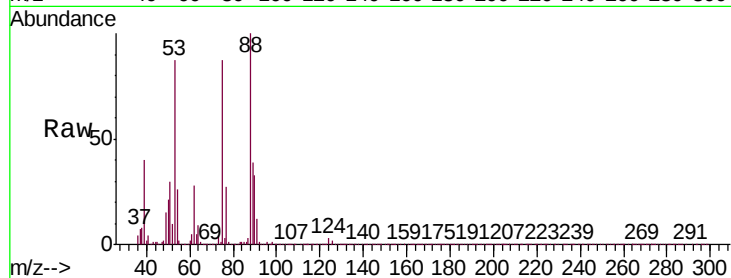
Tgt Ion: 75 Resp: 344181

Ion Ratio Lower Upper

75 100

53 100.4 80.1 120.1

89 43.6 36.1 54.1



#82

4-Chlorotoluene

Concen: 46.589 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015608.D

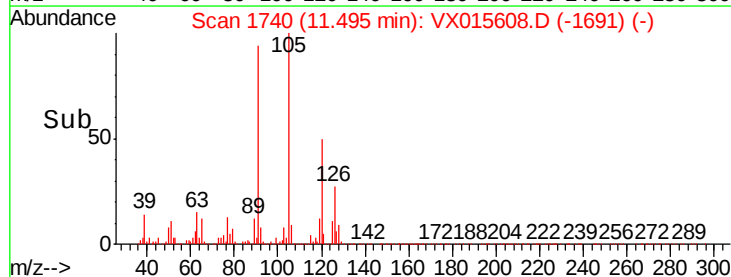
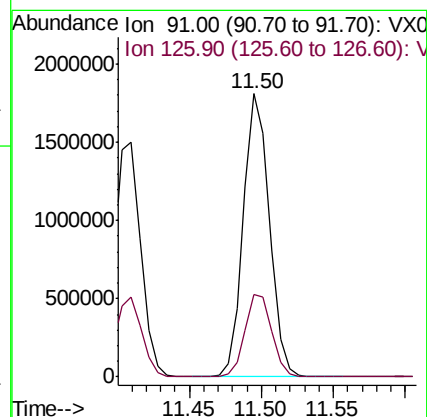
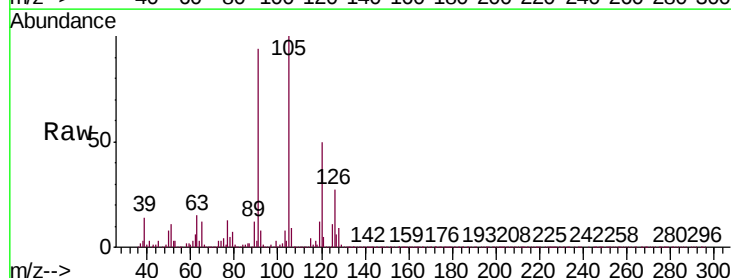
Acq: 09 Apr 2020 19:46

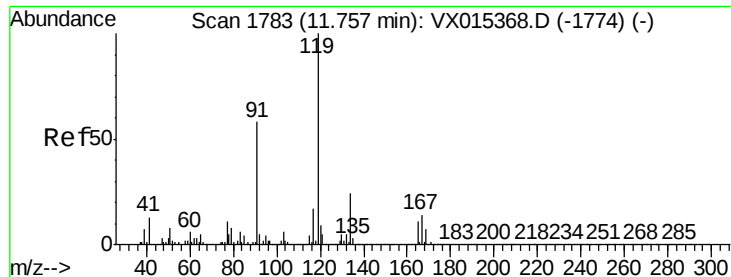
Tgt Ion: 91 Resp: 2276675

Ion Ratio Lower Upper

91 100

126 30.0 14.7 44.1

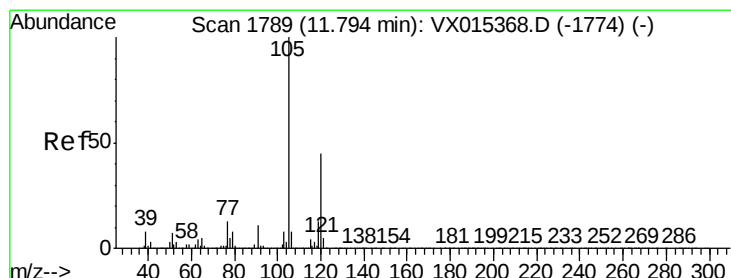
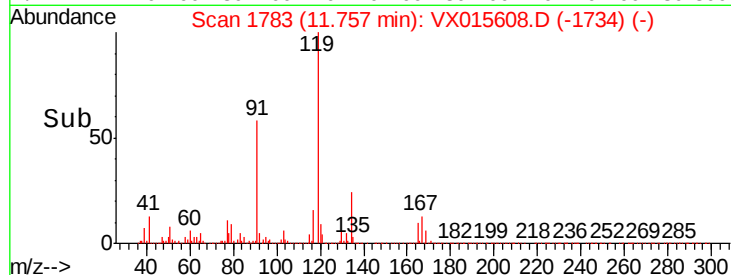
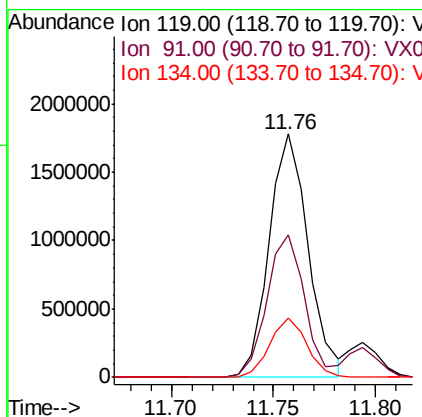
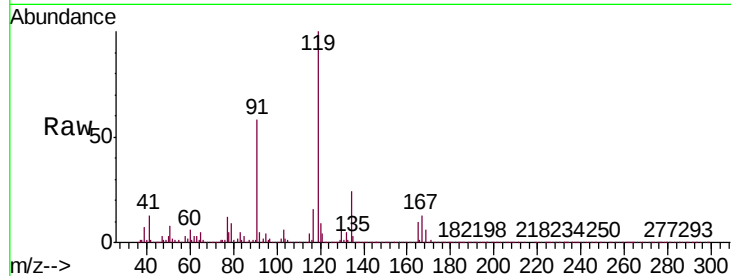




#83
 tert-Butylbenzene
 Concen: 47.781 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

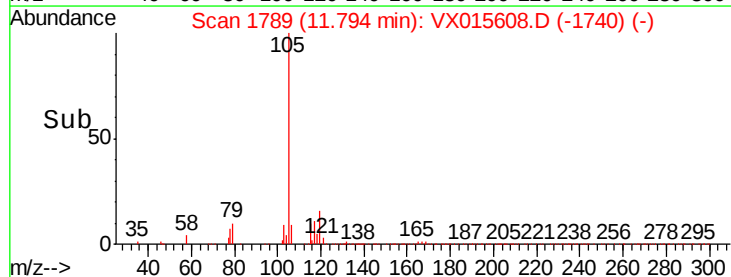
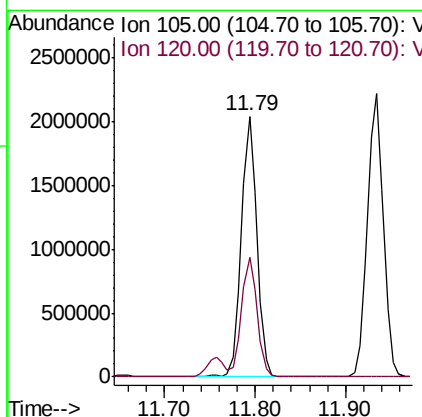
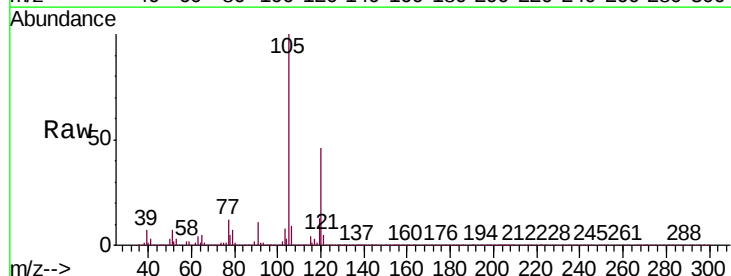
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

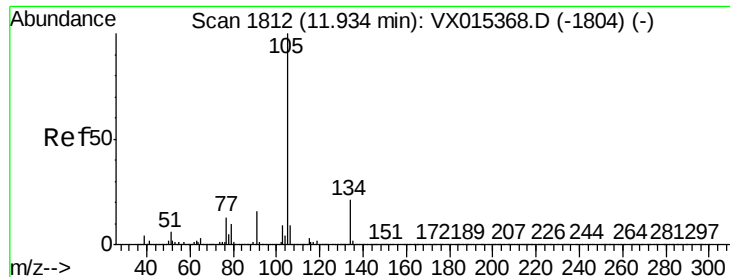
Tgt Ion:119 Resp: 2370660
 Ion Ratio Lower Upper
 119 100
 91 57.3 28.6 85.8
 134 23.2 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 46.865 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion:105 Resp: 2425825
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.7 68.1





#85

sec-Butylbenzene

Concen: 47.136 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

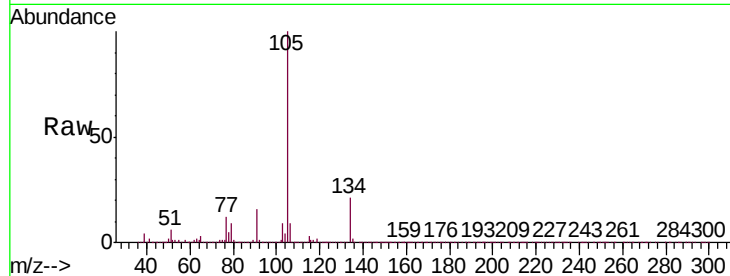
MW-1DMSD

Tgt Ion:105 Resp: 2704732

Ion Ratio Lower Upper

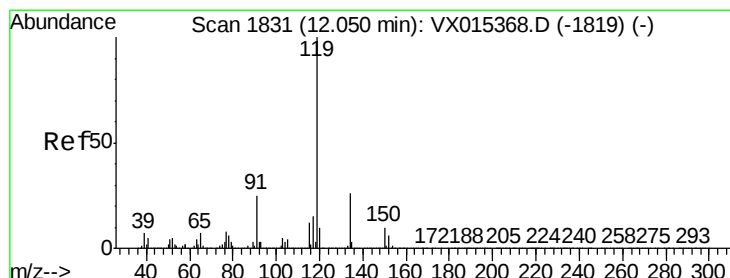
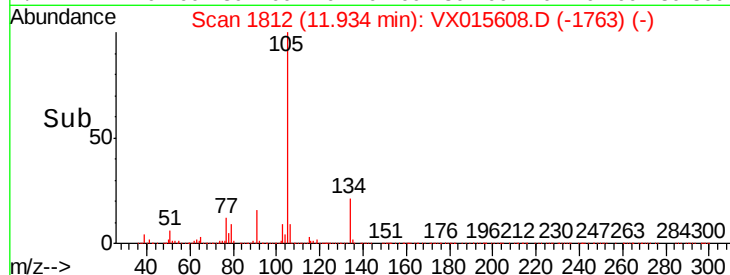
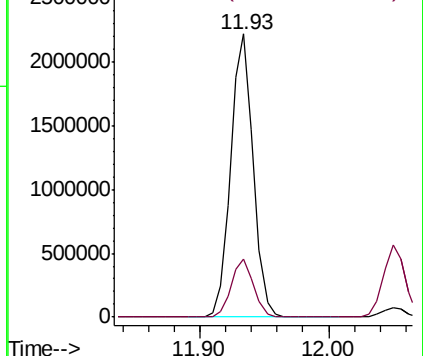
105 100

134 20.4 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 48.277 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

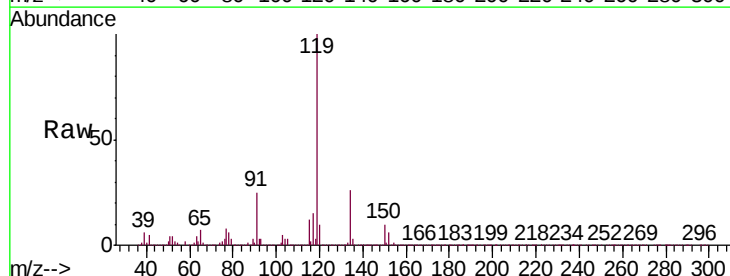
Tgt Ion:119 Resp: 2571751

Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

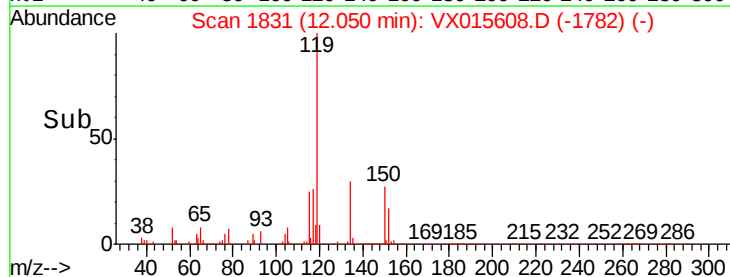
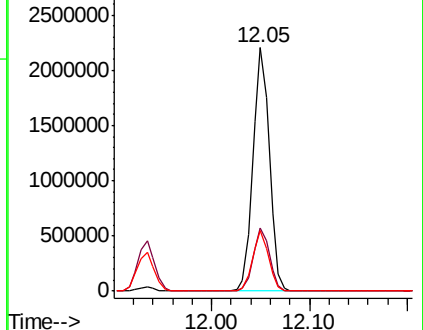
91 24.1 12.4 37.4

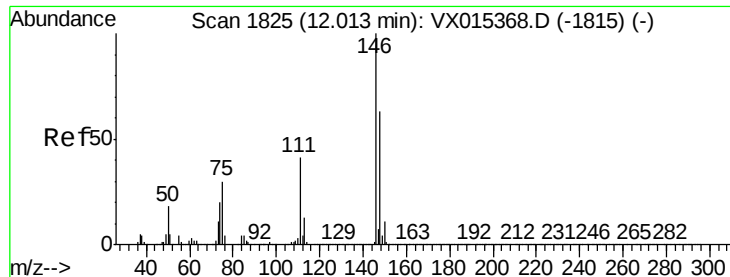


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

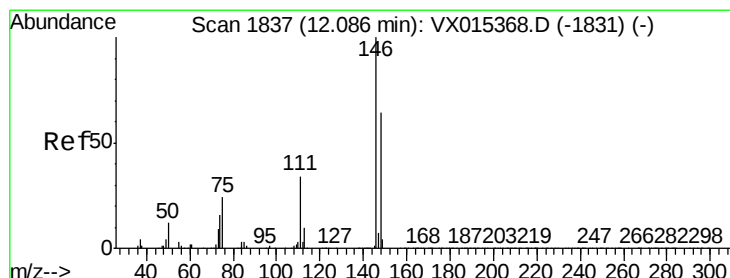
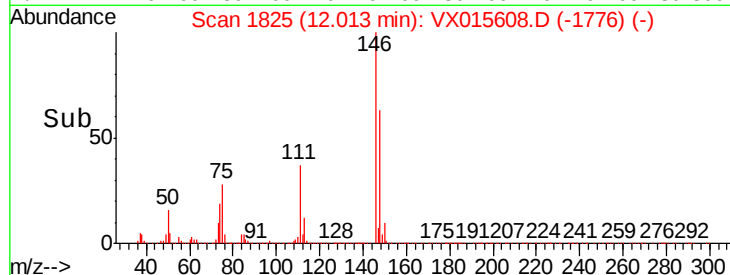
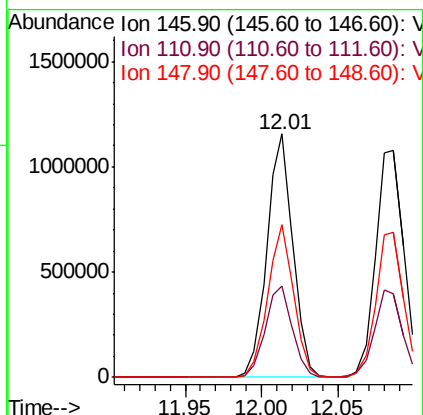
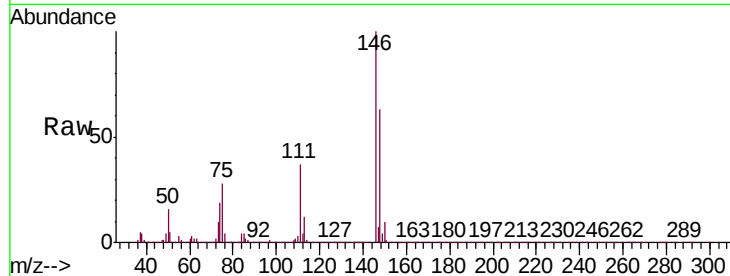




#87
 1,3-Dichlorobenzene
 Concen: 48.316 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

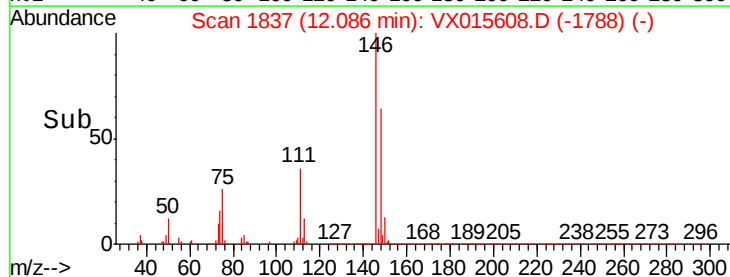
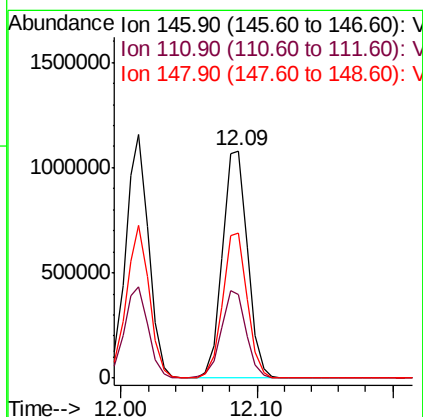
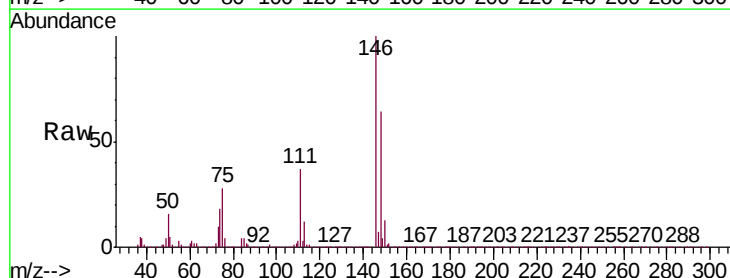
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

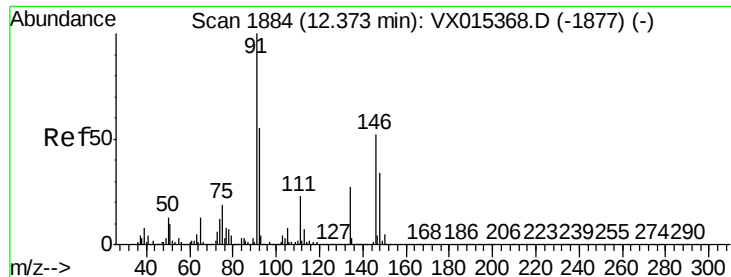
Tgt Ion:146 Resp: 1372206
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.3 60.9
 148 62.5 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 47.737 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion:146 Resp: 1380983
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.5
 148 62.5 32.4 97.2

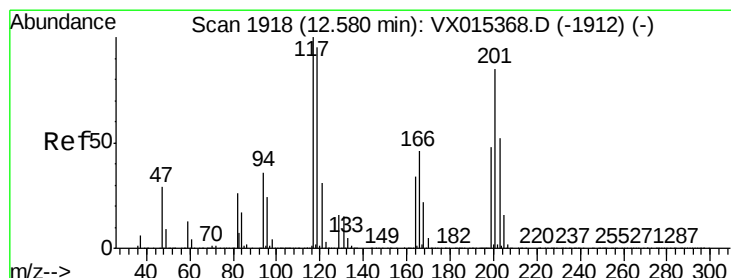
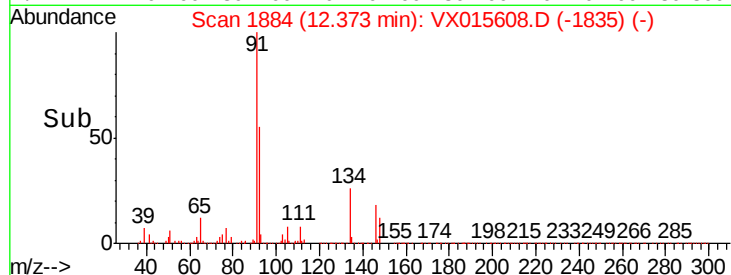
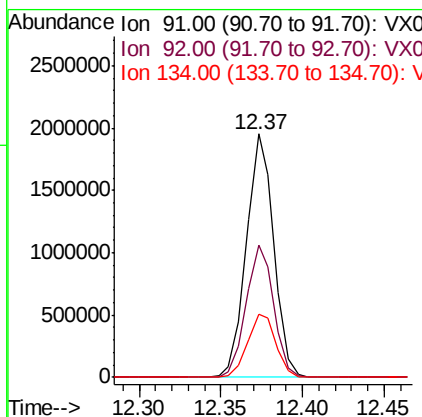
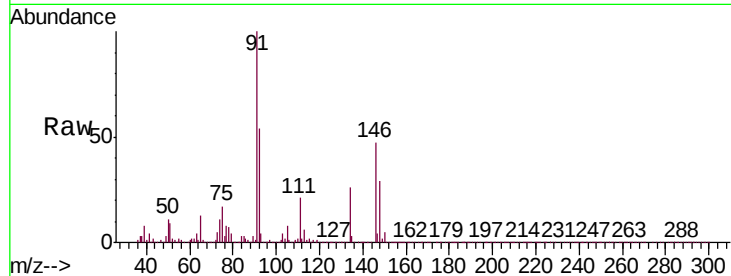




#89
n-Butylbenzene
Concen: 47.375 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

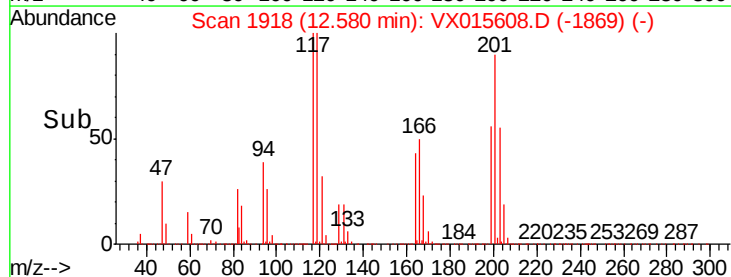
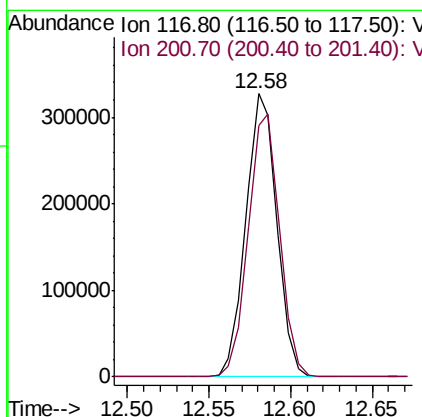
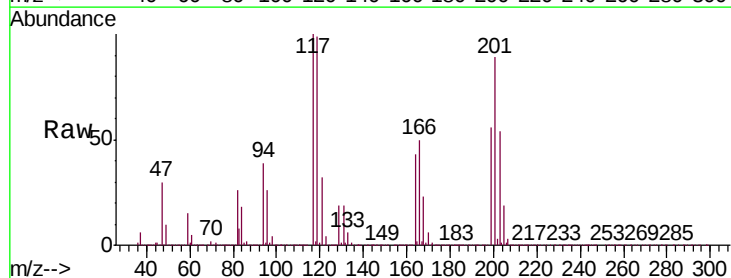
Instrument :
MSVOA_X
ClientSampleID :
MW-1DMSD

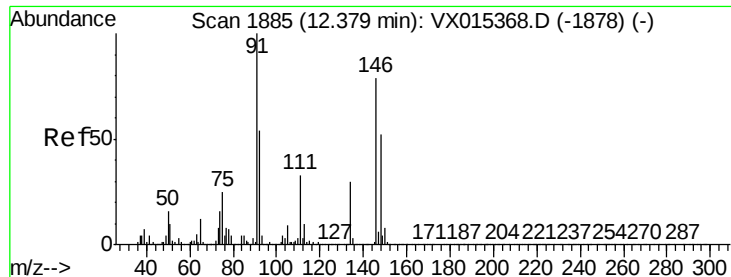
Tgt Ion: 91 Resp: 2280597
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.5
134 26.8 13.4 40.2



#90
Hexachloroethane
Concen: 41.831 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion: 117 Resp: 433723
Ion Ratio Lower Upper
117 100
201 94.0 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 47.283 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1DMSD

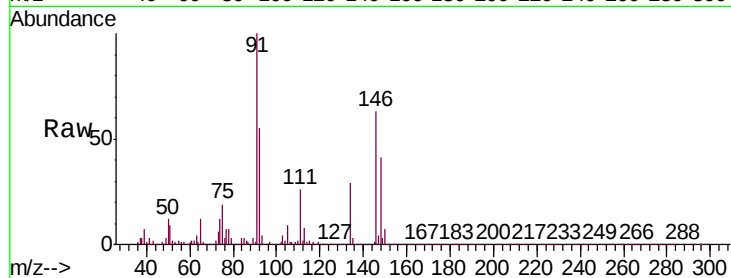
Tgt Ion:146 Resp: 1314183

Ion Ratio Lower Upper

146 100

111 41.9 21.0 63.0

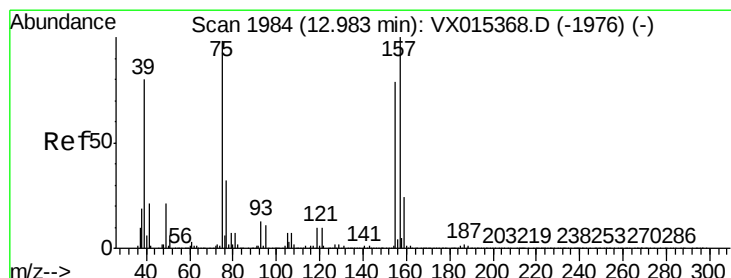
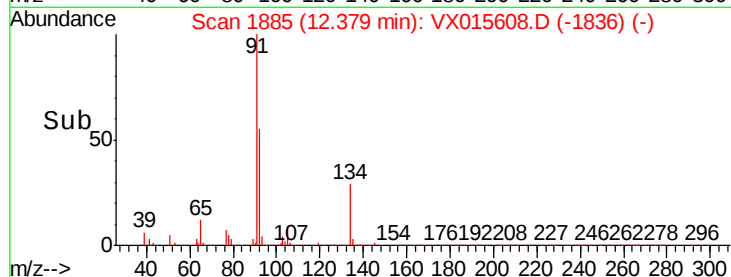
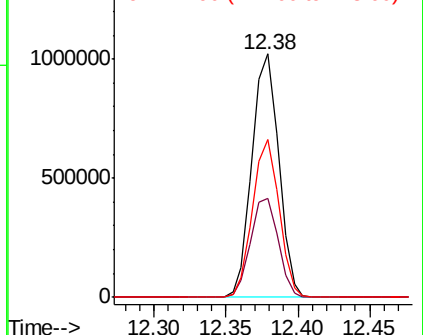
148 64.3 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.785 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015608.D

Acq: 09 Apr 2020 19:46

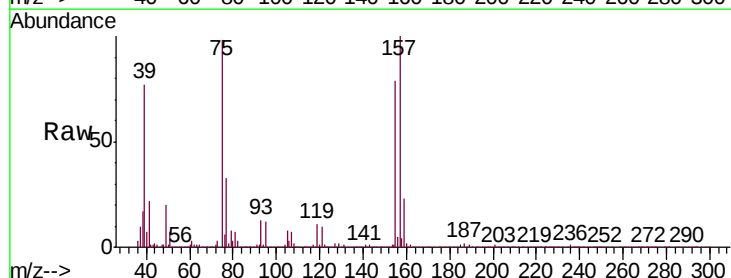
Tgt Ion: 75 Resp: 234929

Ion Ratio Lower Upper

75 100

155 88.8 42.8 128.4

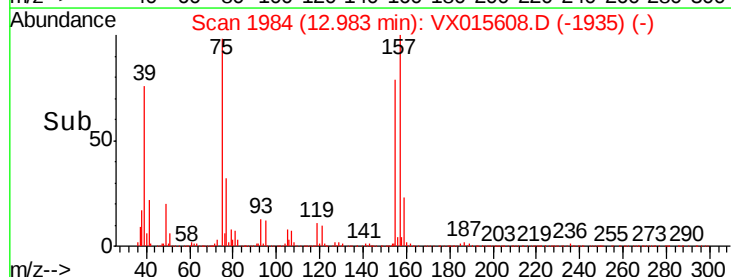
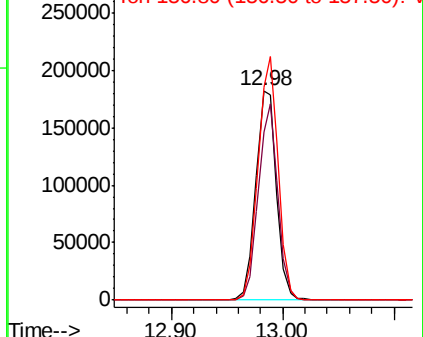
157 113.8 53.4 160.3

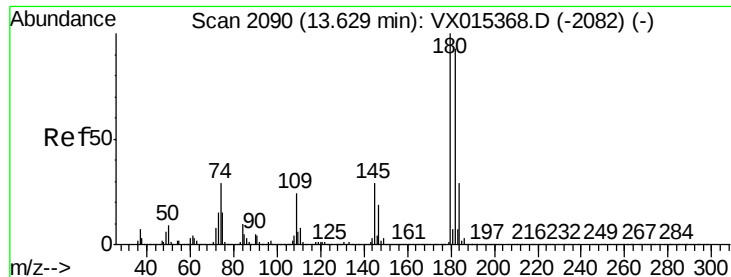


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

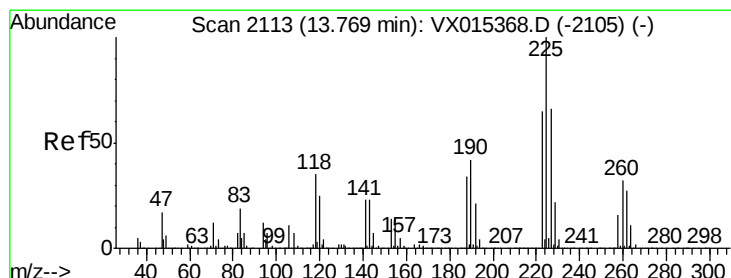
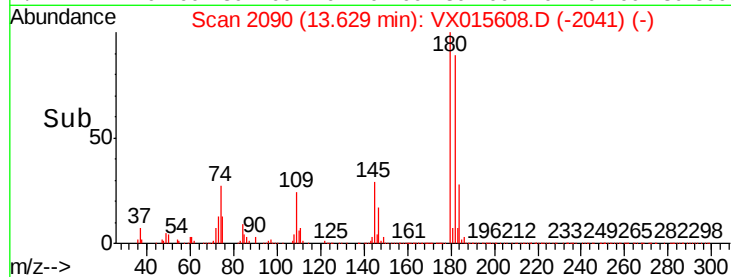
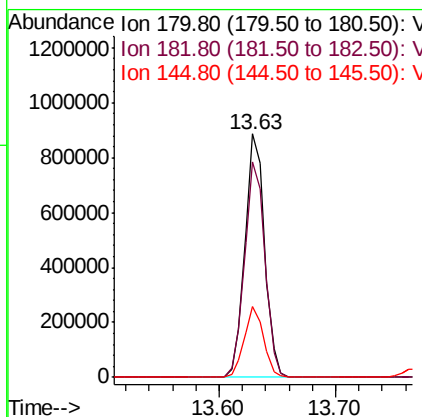
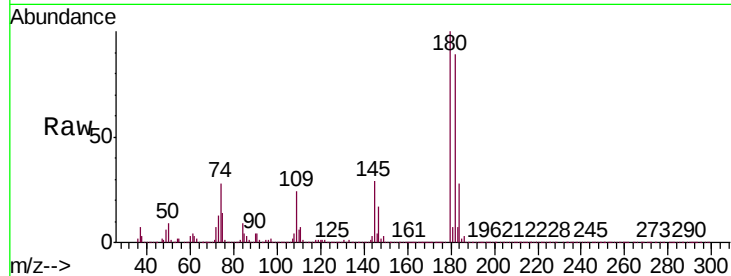




#93
 1,2,4-Trichlorobenzene
 Concen: 47.819 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

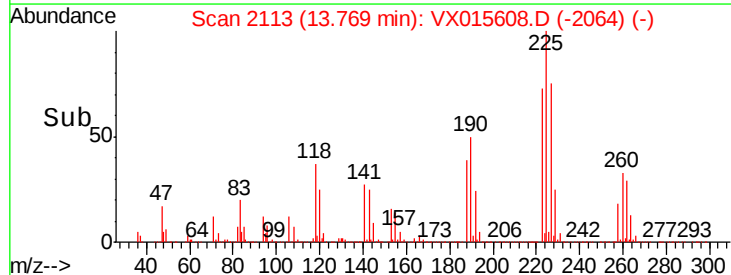
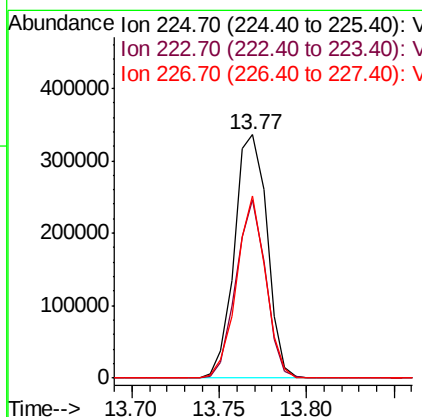
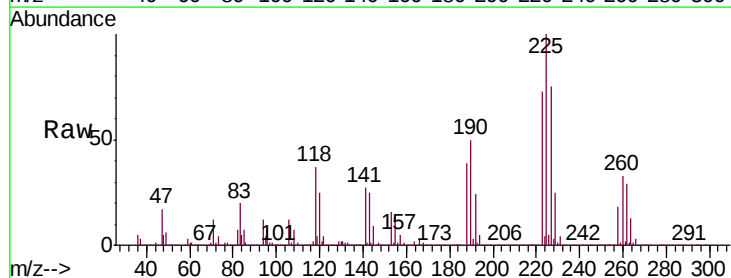
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DMSD

Tgt Ion:180 Resp: 1051301
 Ion Ratio Lower Upper
 180 100
 182 91.7 46.9 140.7
 145 28.6 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 41.718 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015608.D
 Acq: 09 Apr 2020 19:46

Tgt Ion:225 Resp: 436670
 Ion Ratio Lower Upper
 225 100
 223 66.3 31.9 95.7
 227 66.4 30.4 91.3

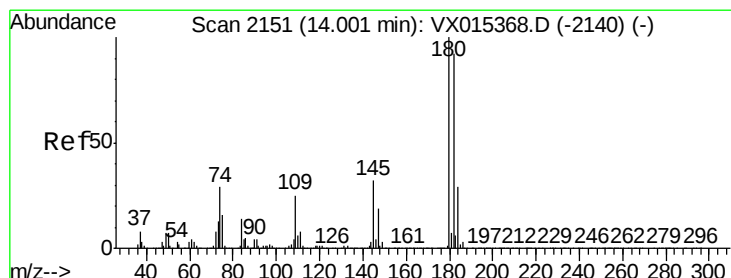
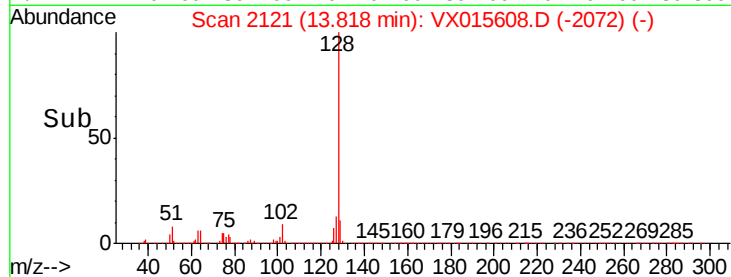
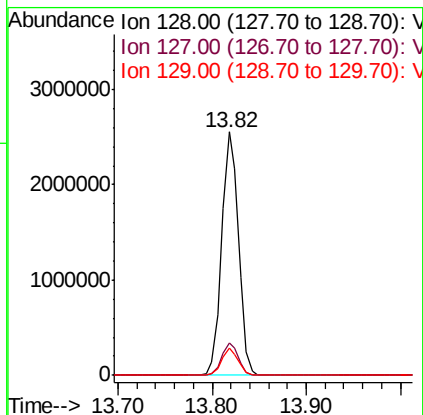
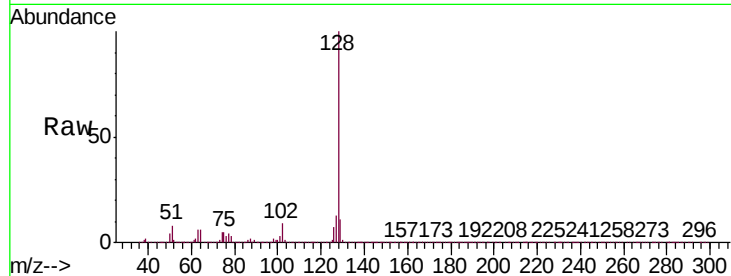




#95
Naphthalene
Concen: 47.006 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Instrument :
MSVOA_X
ClientSampleId :
MW-1DMSD

Tgt Ion:128 Resp: 3152249
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.494 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015608.D
Acq: 09 Apr 2020 19:46

Tgt Ion:180 Resp: 1047632
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.0
145 30.0 15.8 47.3

