

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX093019\
 Data File : VX012716.D
 Acq On : 30 Sep 2019 19:26
 Operator : JC/SP
 Sample : K5081-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Quant Time: Oct 01 03:49:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306787	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	124112	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121158	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
35) Dibromofluoromethane	5.48	113	91442	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	8.71	98	347627	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.14	95	132821	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	89764	46.258	ug/l	98
3) Chloromethane	1.31	50	103774	46.572	ug/l	99
4) Vinyl Chloride	1.40	62	109099	49.259	ug/l	98
5) Bromomethane	1.62	94	36918	42.395	ug/l	99
6) Chloroethane	1.70	64	68060	45.583	ug/l	94
7) Trichlorofluoromethane	1.91	101	150879	48.520	ug/l	99
8) Diethyl Ether	2.18	74	63189	49.585	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	94571	49.932	ug/l	96
10) Methyl Iodide	2.50	142	95099	47.893	ug/l	93
11) Tert butyl alcohol	3.04	59	171491	273.303	ug/l	99
12) 1,1-Dichloroethene	2.36	96	95825	51.668	ug/l	97
13) Acrolein	2.28	56	102999	292.840	ug/l	99
14) Allyl chloride	2.72	41	184032	50.015	ug/l	97
15) Acrylonitrile	3.13	53	334252	262.567	ug/l	99
16) Acetone	2.44	43	302281	227.197	ug/l	97
17) Carbon Disulfide	2.56	76	243811	46.893	ug/l	99
18) Methyl Acetate	2.76	43	150657	48.090	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	362814	51.684	ug/l	99
20) Methylene Chloride	2.84	84	112626	50.049	ug/l	95
21) trans-1,2-Dichloroethene	3.16	96	104113	50.672	ug/l	97
22) Diisopropyl ether	3.84	45	359818	50.608	ug/l	96
23) Vinyl Acetate	3.80	43	1498278	240.299	ug/l	97
24) 1,1-Dichloroethane	3.69	63	201728	52.197	ug/l	99
25) 2-Butanone	4.66	43	474110	248.524	ug/l	96
26) 2,2-Dichloropropane	4.57	77	136012	39.569	ug/l	95
27) cis-1,2-Dichloroethene	4.58	96	119415	50.089	ug/l	94
28) Bromochloromethane	5.01	49	68373	48.723	ug/l	97
29) Tetrahydrofuran	5.11	42	307724	264.651	ug/l	98
30) Chloroform	5.20	83	197889	50.048	ug/l	99
31) Cyclohexane	5.57	56	173626	49.659	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	177031	50.518	ug/l	99
36) 1,1-Dichloropropene	5.79	75	146438	49.521	ug/l	99
37) Ethyl Acetate	4.82	43	168902	48.856	ug/l	99
38) Carbon Tetrachloride	5.77	117	148891	49.566	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	171751	48.245	ug/l	95
40) Benzene	6.13	78	441196	50.708	ug/l	97
41) Methacrylonitrile	5.03	41	96806	49.908	ug/l	94
42) 1,2-Dichloroethane	6.18	62	165253	50.016	ug/l	99
43) Isopropyl Acetate	6.43	43	277536	48.005	ug/l	98
44) Trichloroethene	7.20	130	110995	49.902	ug/l	97
45) 1,2-Dichloropropane	7.51	63	113354	50.887	ug/l	100
46) Dibromomethane	7.65	93	76009	50.116	ug/l	97
47) Bromodichloromethane	7.89	83	154273	50.895	ug/l	98
48) Methyl methacrylate	7.76	41	139659	50.379	ug/l	94
49) 1,4-Dioxane	7.73	88	70432	1120.141	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	910126	255.024	ug/l	96
52) Toluene	8.78	92	277962	50.831	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	165169	49.249	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	181736	49.631	ug/l	92
55) 1,1,2-Trichloroethane	9.21	97	113928	52.403	ug/l	99
56) Ethyl methacrylate	9.17	69	189283	51.823	ug/l	92
57) 1,3-Dichloropropane	9.37	76	194606	51.145	ug/l	99
59) 2-Hexanone	9.48	43	713714	261.272	ug/l	95
60) Dibromochloromethane	9.58	129	115751	52.595	ug/l	99
61) 1,2-Dibromoethane	9.67	107	118690	52.457	ug/l	100
64) Tetrachloroethene	9.33	164	97585	51.011	ug/l	95
65) Chlorobenzene	10.14	112	287958	49.838	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	107920	51.551	ug/l	98
67) Ethyl Benzene	10.25	91	531162	50.686	ug/l	98
68) m/p-Xylenes	10.35	106	393069	100.129	ug/l	99
69) o-Xylene	10.70	106	190434	50.134	ug/l	98
70) Styrene	10.71	104	331890	52.119	ug/l	99
71) Bromoform	10.85	173	78316	53.726	ug/l	99
73) Isopropylbenzene	11.01	105	511848	50.635	ug/l	100
74) N-amyl acetate	10.89	43	235069	48.745	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	173893	51.943	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	205877	62.709	ug/l	87
77) Bromobenzene	11.25	156	117346	51.291	ug/l	98
78) n-propylbenzene	11.35	91	567754	49.889	ug/l	100
79) 2-Chlorotoluene	11.42	91	350413	49.359	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	436486	51.492	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	54908	47.929	ug/l	99
82) 4-Chlorotoluene	11.51	91	398197	49.203	ug/l	99
83) tert-Butylbenzene	11.77	119	423162	51.750	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	434198	50.776	ug/l	99
85) sec-Butylbenzene	11.94	105	481977	50.677	ug/l	100
86) p-Isopropyltoluene	12.06	119	446244	51.999	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	209234	50.819	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	210219	50.528	ug/l	100
89) n-Butylbenzene	12.39	91	366346	48.445	ug/l	100
90) Hexachloroethane	12.59	117	78850	51.537	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	211773	51.377	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	45317	54.114	ug/l	98
93) 1,2,4-Trichlorobenzene	13.64	180	124137	49.383	ug/l	100

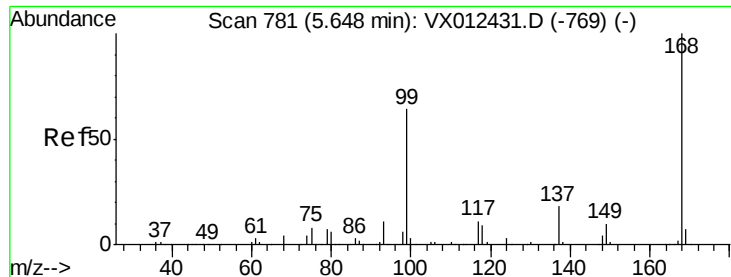
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	55177	51.022	ug/l	99
95) Naphthalene	13.83	128	458865	50.453	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	127017	50.441	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

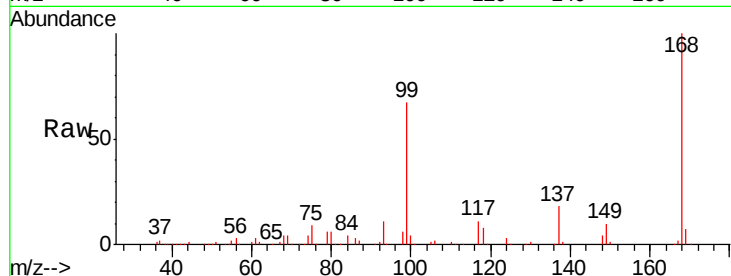
FT-MW10I-20190925MS

Tgt Ion: 168 Resp: 172494

Ion Ratio Lower Upper

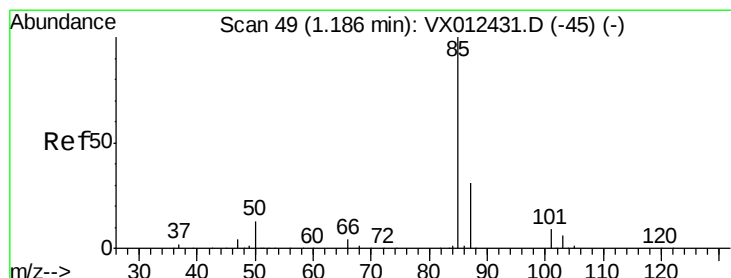
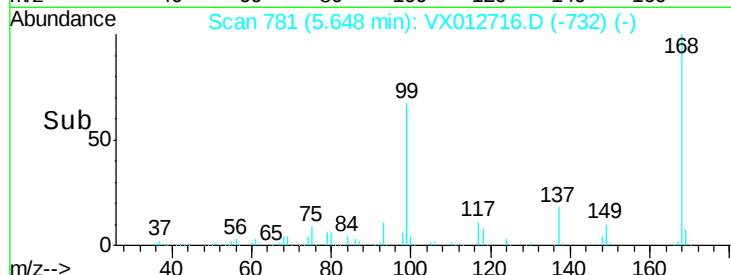
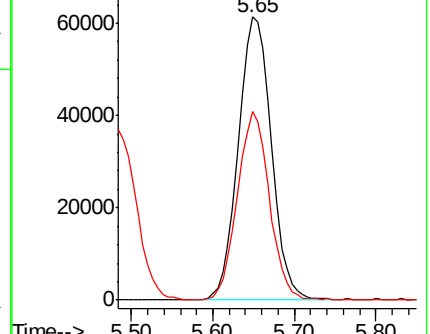
168 100

99 66.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 46.258 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012716.D

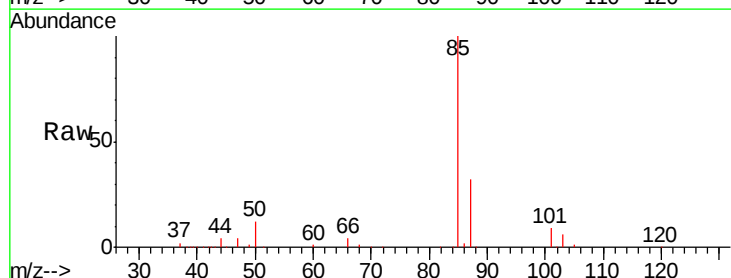
Acq: 30 Sep 2019 19:26

Tgt Ion: 85 Resp: 89764

Ion Ratio Lower Upper

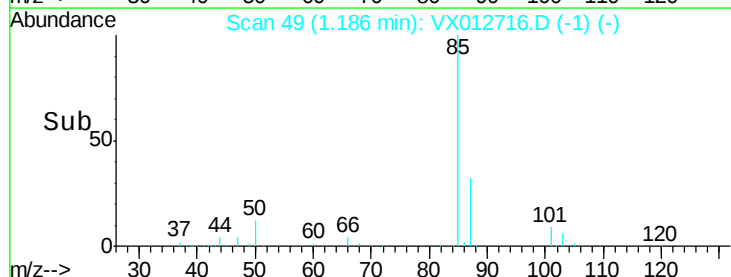
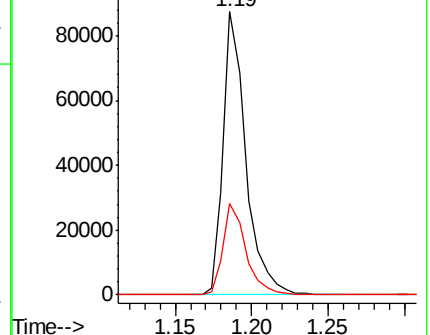
85 100

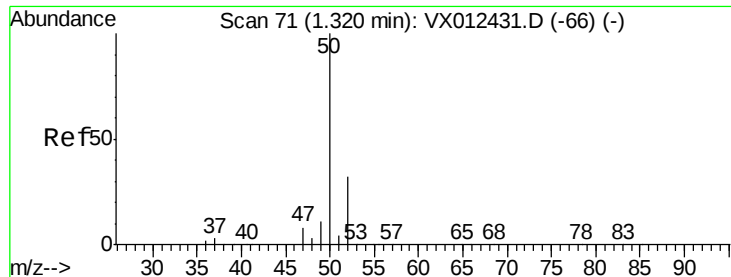
87 32.1 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.572 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

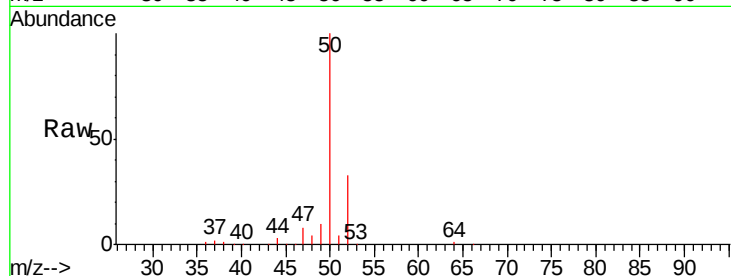
FT-MW10I-20190925MS

Tgt Ion: 50 Resp: 103774

Ion Ratio Lower Upper

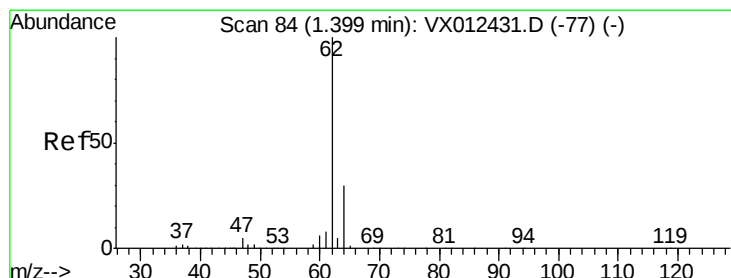
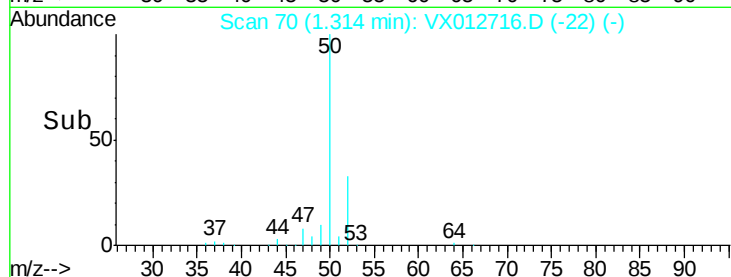
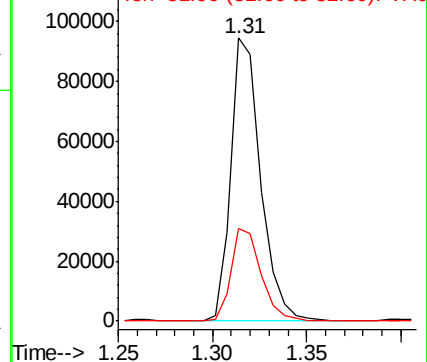
50 100

52 32.6 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 49.259 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012716.D

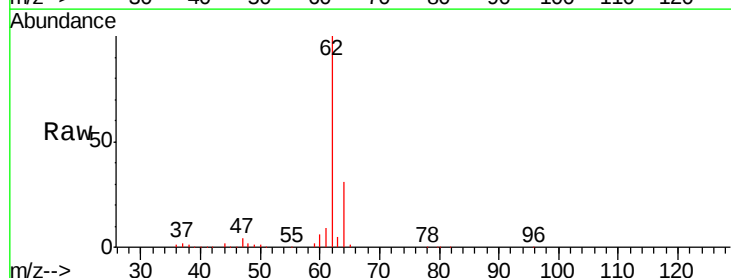
Acq: 30 Sep 2019 19:26

Tgt Ion: 62 Resp: 109099

Ion Ratio Lower Upper

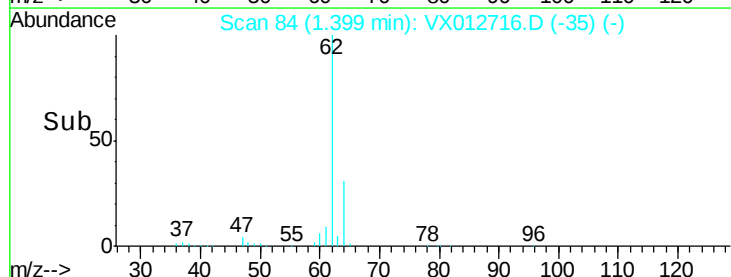
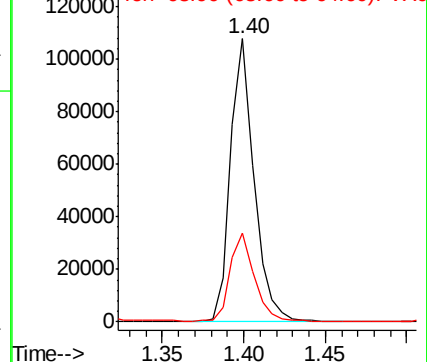
62 100

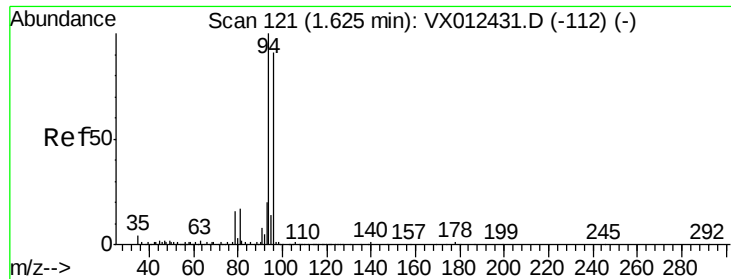
64 31.1 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 42.395 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

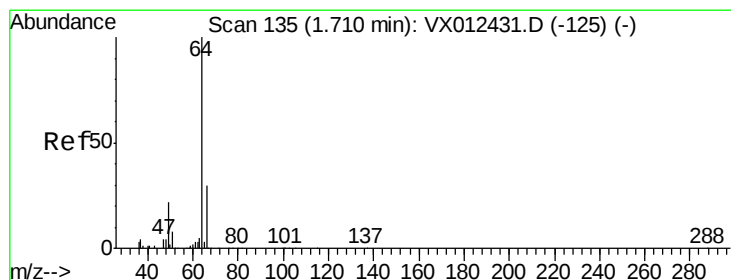
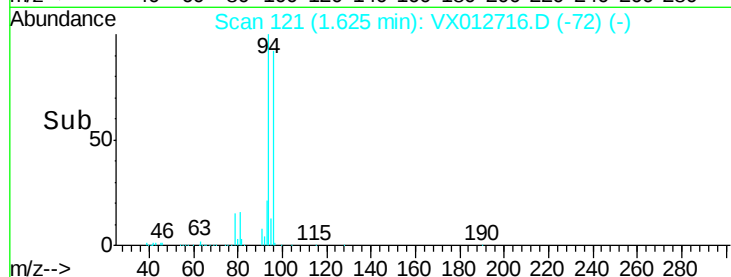
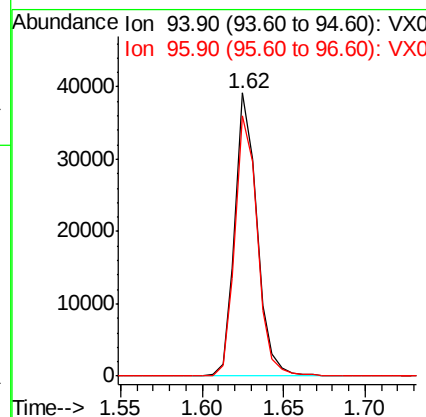
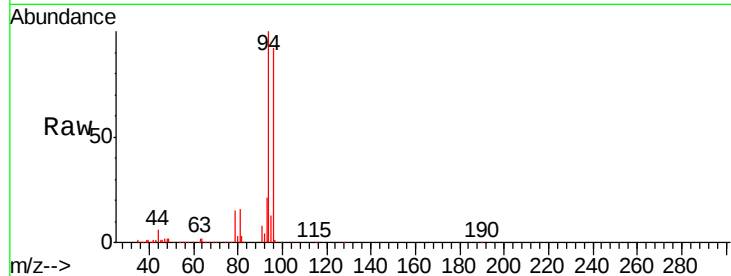
FT-MW10I-20190925MS

Tgt Ion: 94 Resp: 36918

Ion Ratio Lower Upper

94 100

96 91.8 72.8 109.2



#6

Chloroethane

Concen: 45.583 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX012716.D

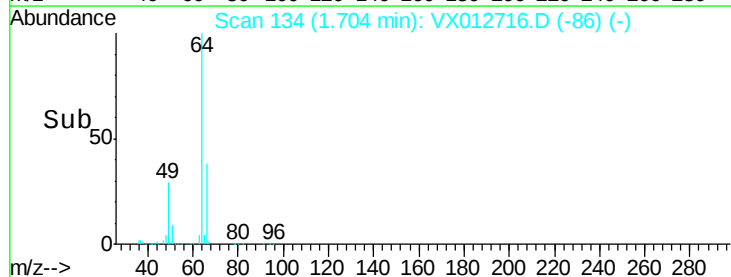
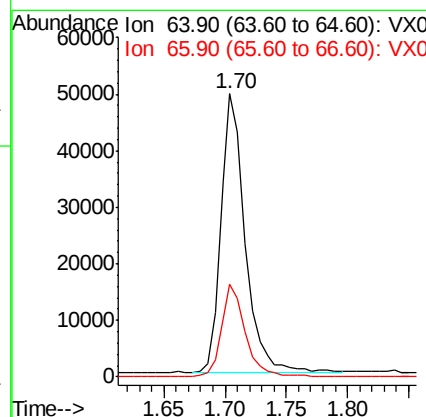
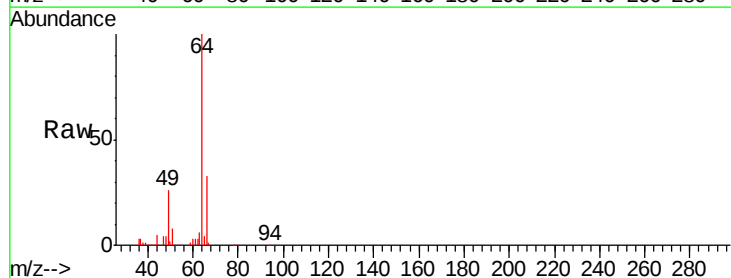
Acq: 30 Sep 2019 19:26

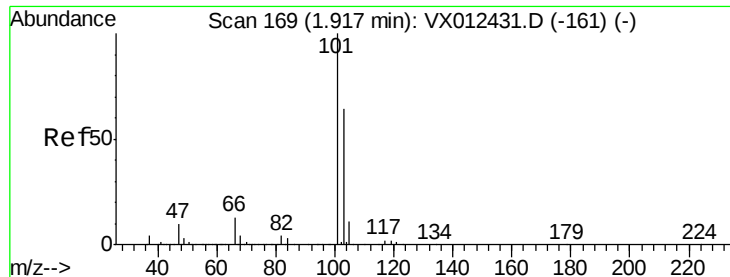
Tgt Ion: 64 Resp: 68060

Ion Ratio Lower Upper

64 100

66 33.2 24.0 36.0



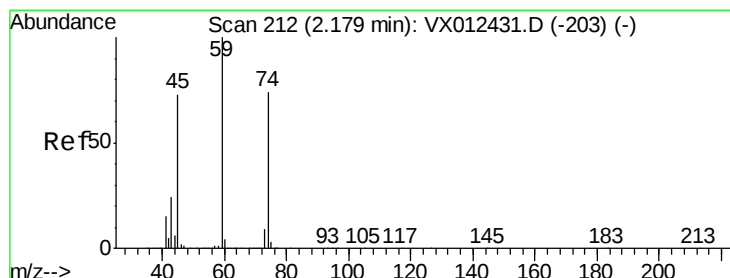
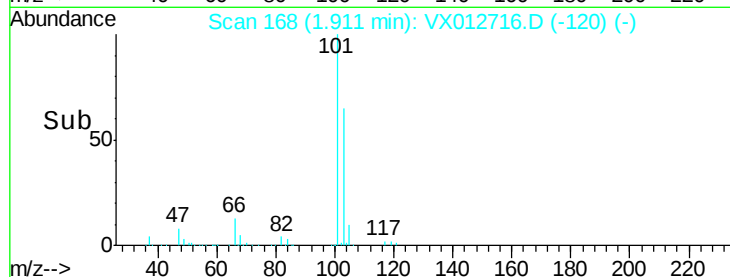
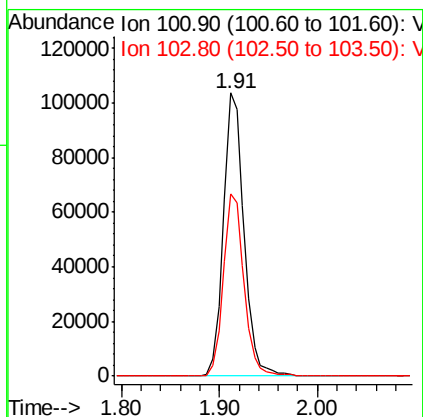
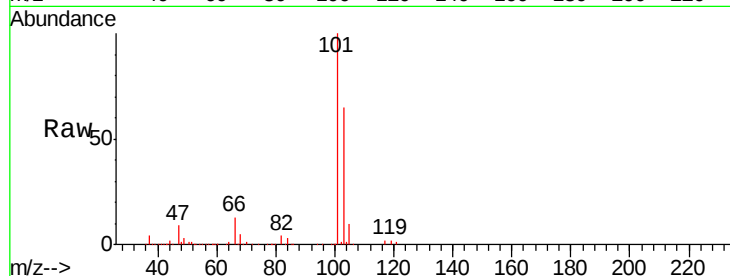


#7

Trichlorofluoromethane
 Concen: 48.520 ug/l
 RT: 1.91 min Scan# 168
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
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 FT-MW10I-20190925MS

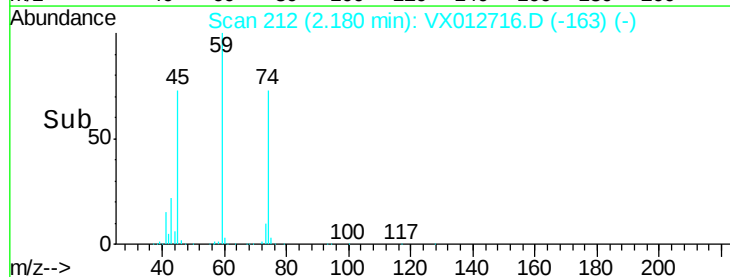
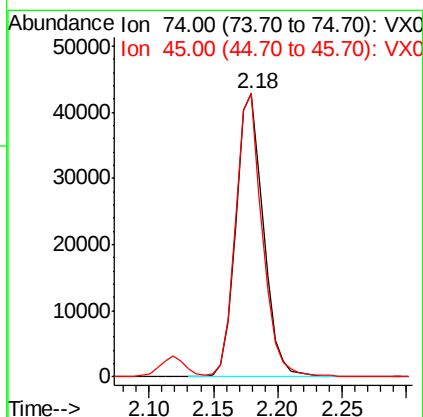
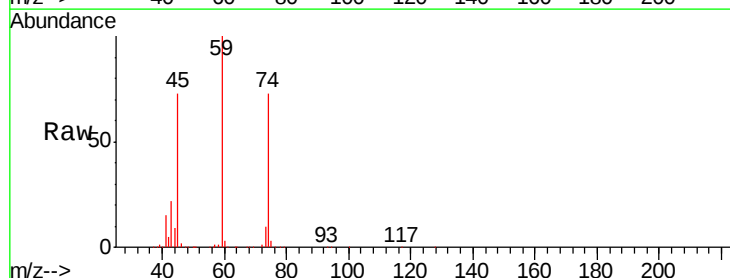
Tgt Ion: 101 Resp: 150879
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4

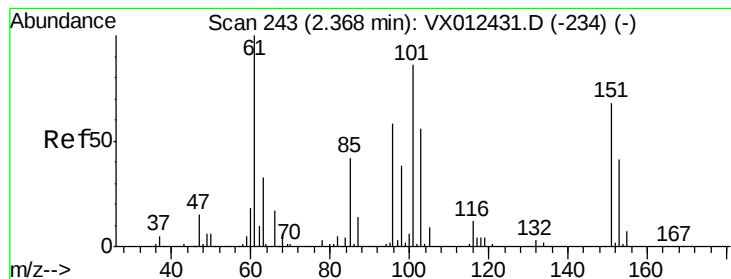


#8

Diethyl Ether
 Concen: 49.585 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 74 Resp: 63189
 Ion Ratio Lower Upper
 74 100
 45 97.5 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.932 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW101-20190925MS

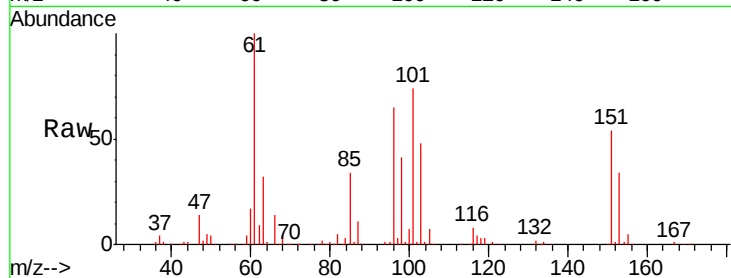
Tgt Ion:101 Resp: 94571

Ion Ratio Lower Upper

101 100

85 44.6 37.3 55.9

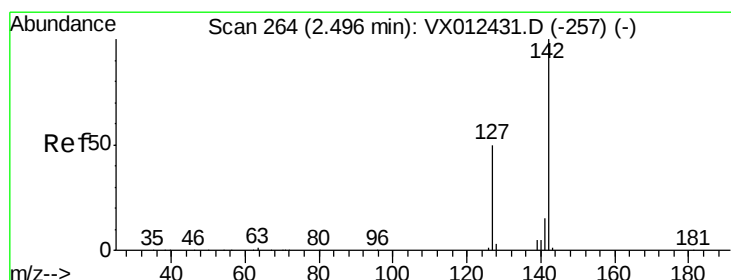
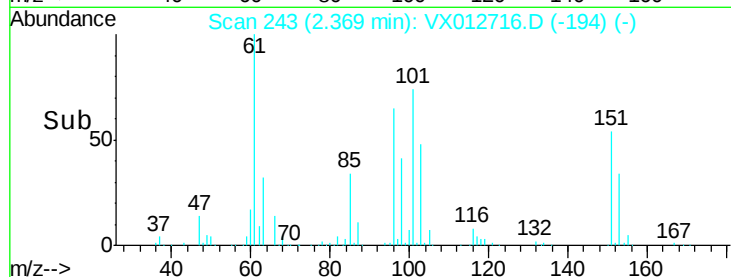
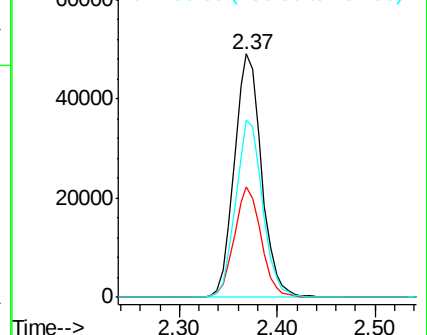
151 72.0 61.0 91.4



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: 47.893 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

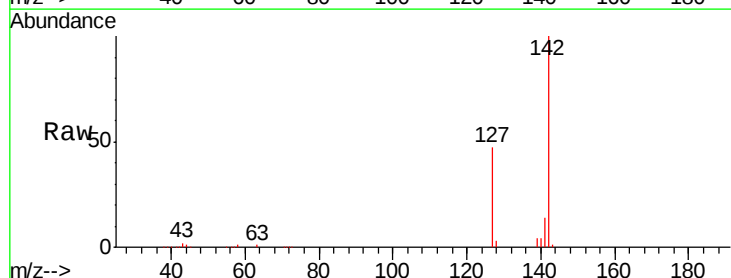
Tgt Ion:142 Resp: 95099

Ion Ratio Lower Upper

142 100

127 45.5 40.8 61.2

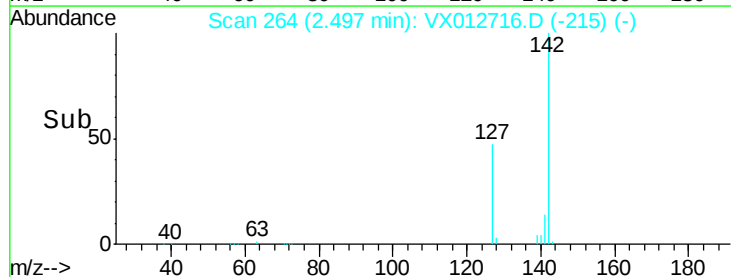
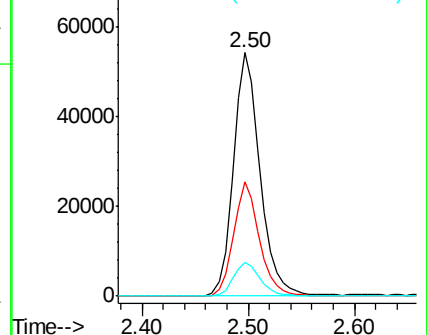
141 14.0 12.1 18.1

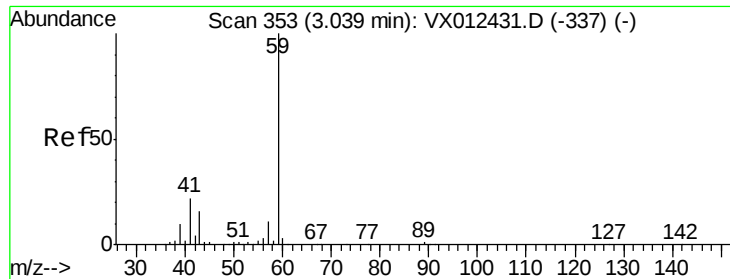


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

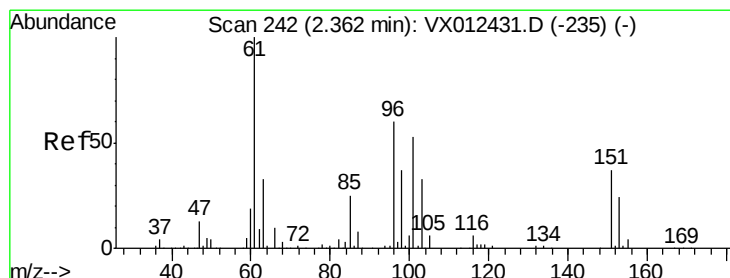
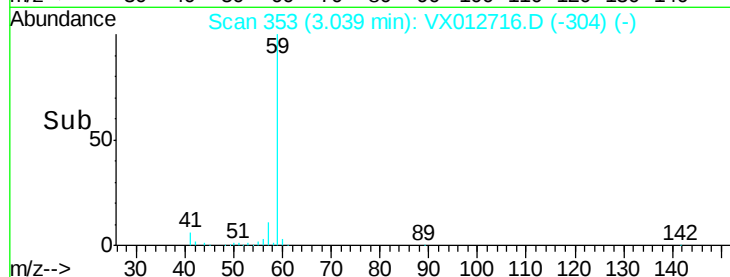
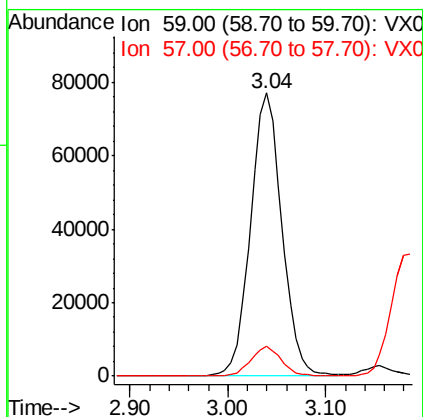
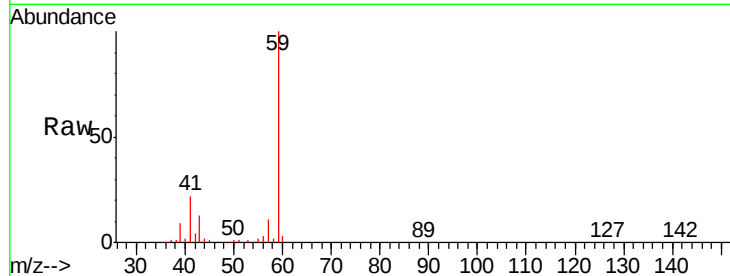




#11
Tert butyl alcohol
Concen: 273.303 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

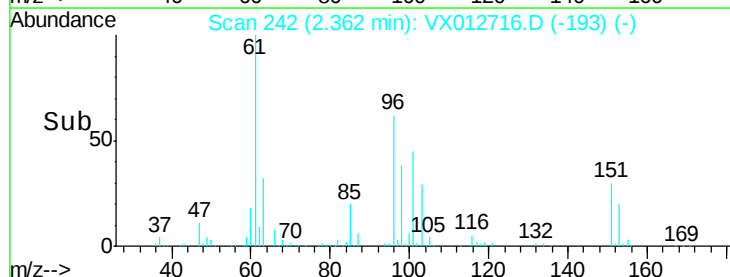
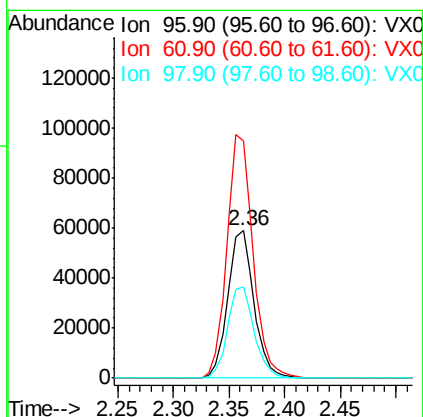
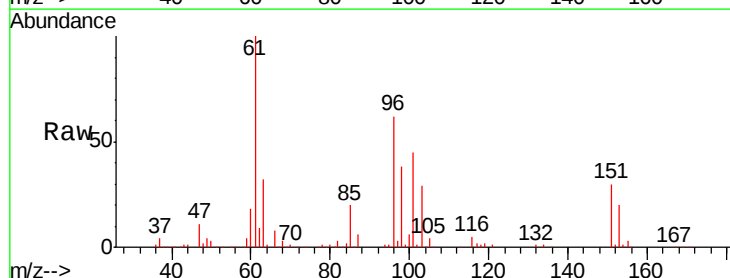
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

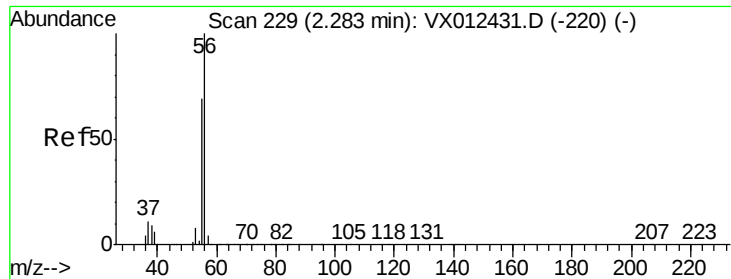
Tgt Ion: 59 Resp: 171491
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.668 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 96 Resp: 95825
Ion Ratio Lower Upper
96 100
61 161.2 133.8 200.6
98 61.7 49.9 74.9





#13

Acrolein

Concen: 292.840 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

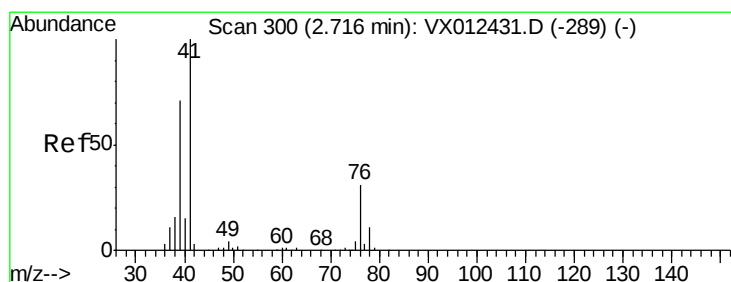
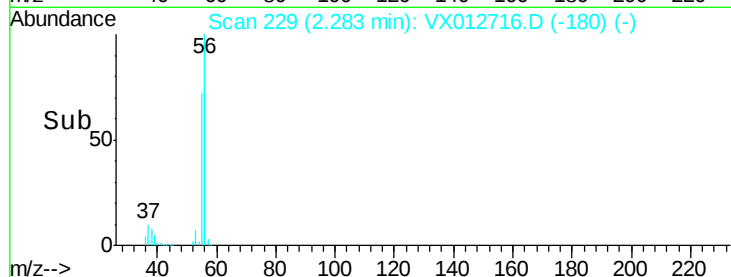
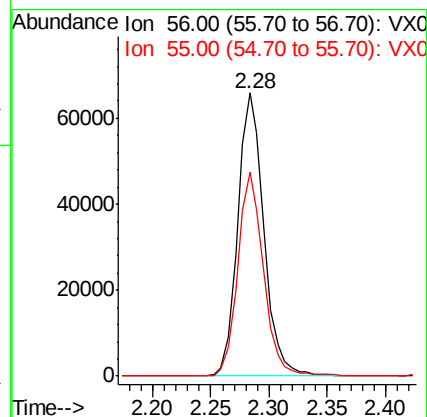
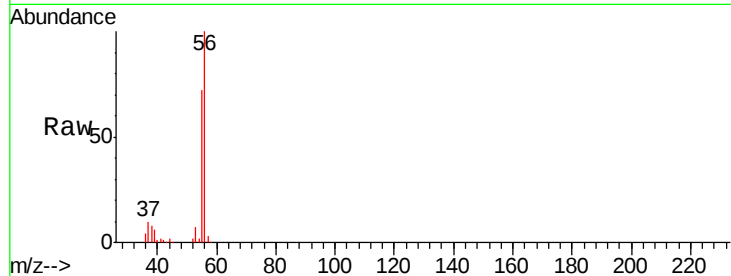
FT-MW10I-20190925MS

Tgt Ion: 56 Resp: 102999

Ion Ratio Lower Upper

56 100

55 70.3 55.8 83.8



#14

Allyl chloride

Concen: 50.015 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

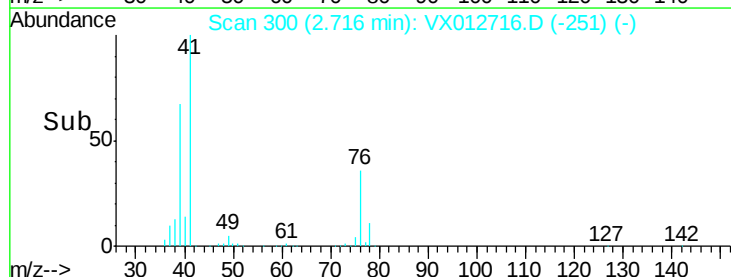
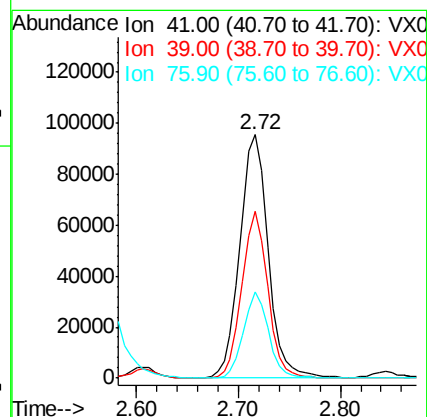
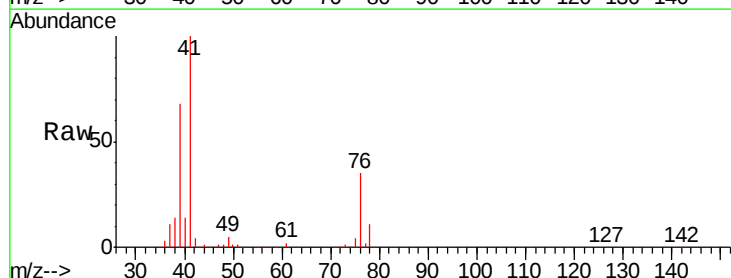
Tgt Ion: 41 Resp: 184032

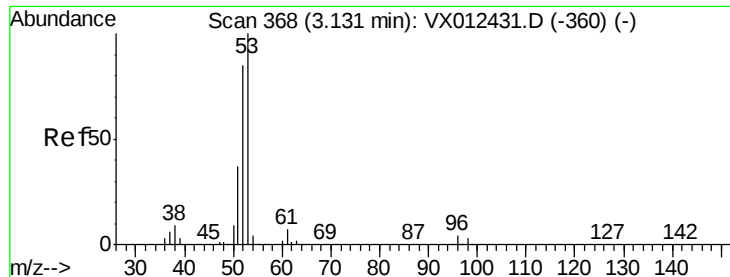
Ion Ratio Lower Upper

41 100

39 62.3 51.3 76.9

76 31.2 22.6 33.8





#15

Acrylonitrile

Concen: 262.567 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

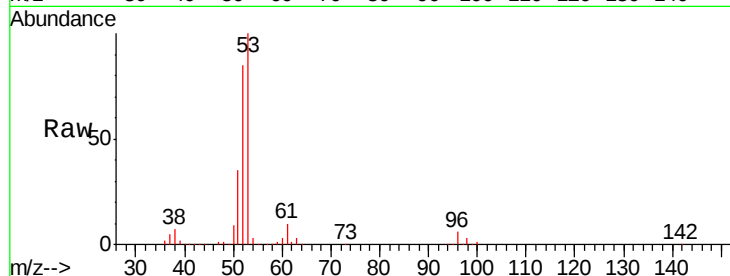
Tgt Ion: 53 Resp: 334252

Ion Ratio Lower Upper

53 100

52 82.9 67.0 100.4

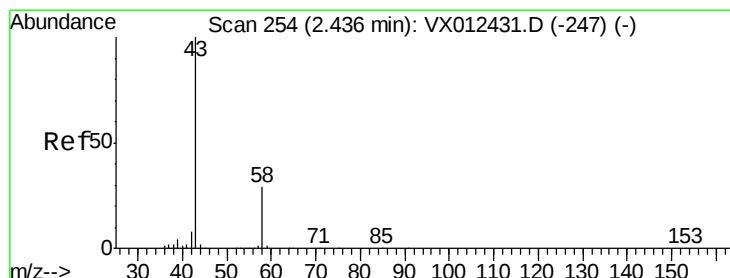
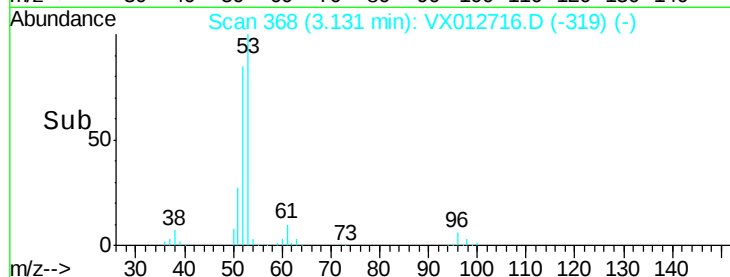
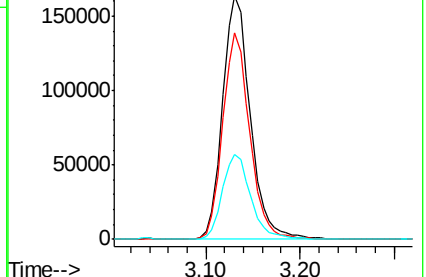
51 35.7 29.6 44.4



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: 227.197 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012716.D

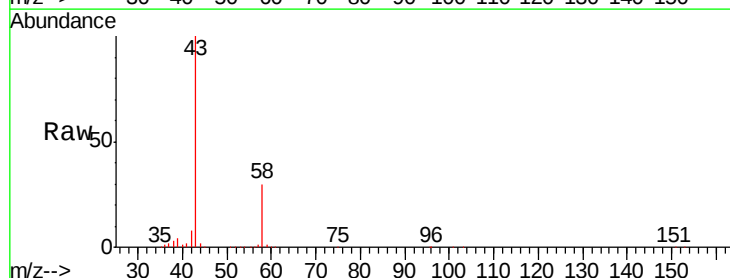
Acq: 30 Sep 2019 19:26

Tgt Ion: 43 Resp: 302281

Ion Ratio Lower Upper

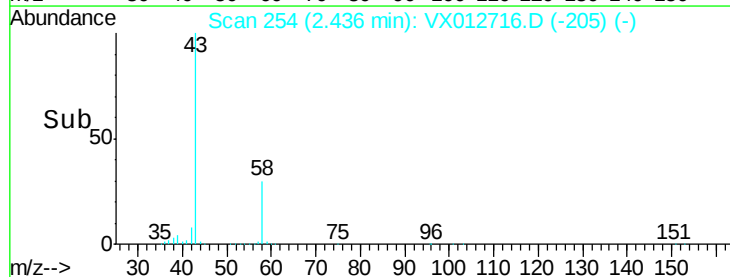
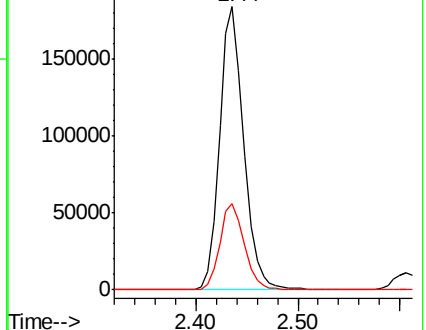
43 100

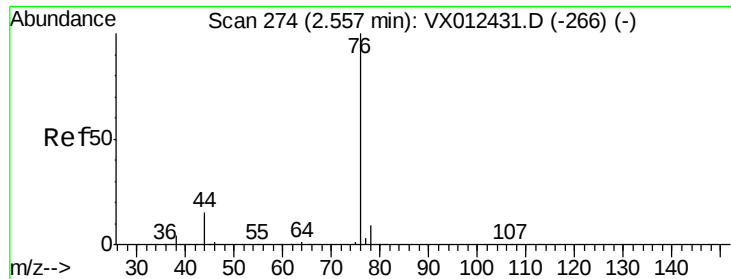
58 30.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

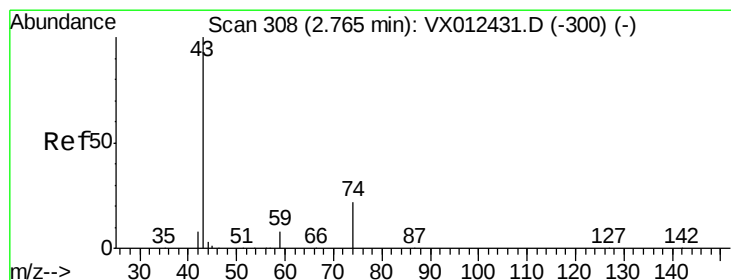
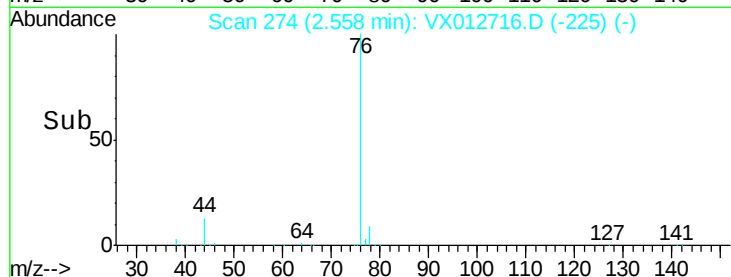
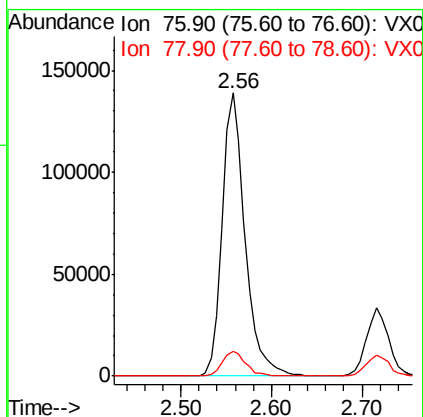
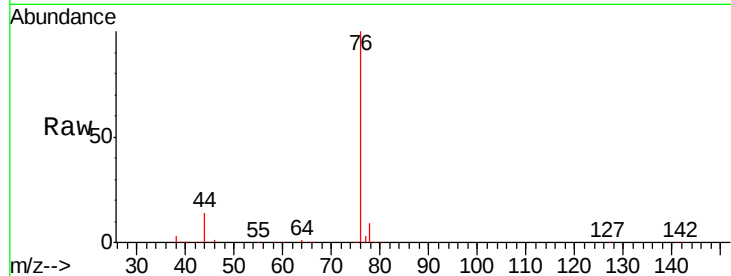




#17
Carbon Disulfide
Concen: 46.893 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

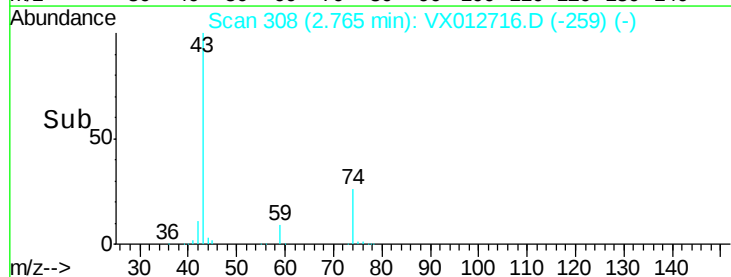
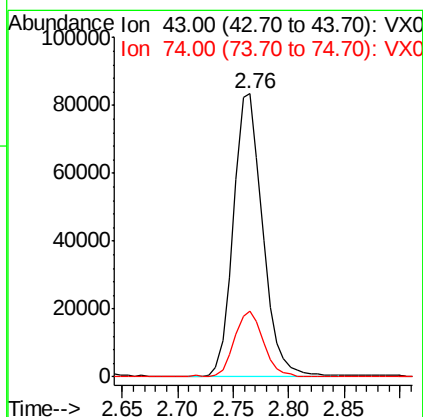
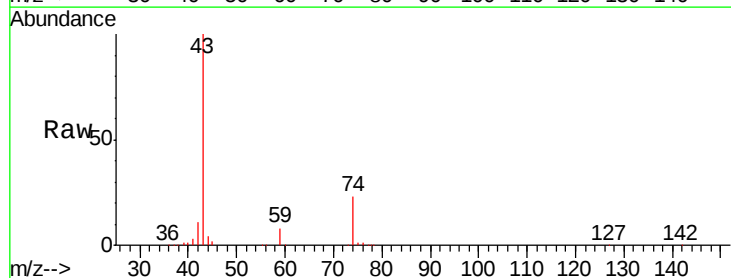
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

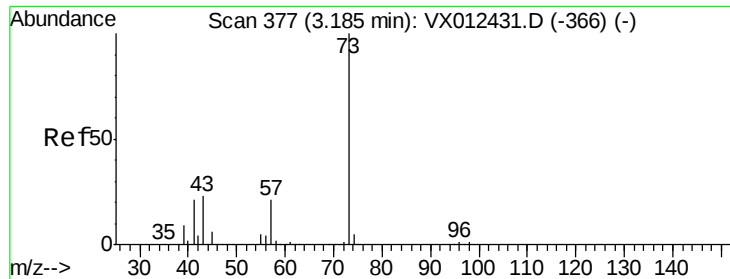
Tgt Ion: 76 Resp: 243811
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 48.090 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 43 Resp: 150657
Ion Ratio Lower Upper
43 100
74 22.8 17.7 26.5

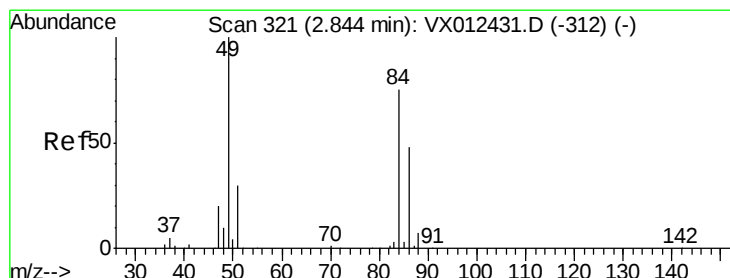
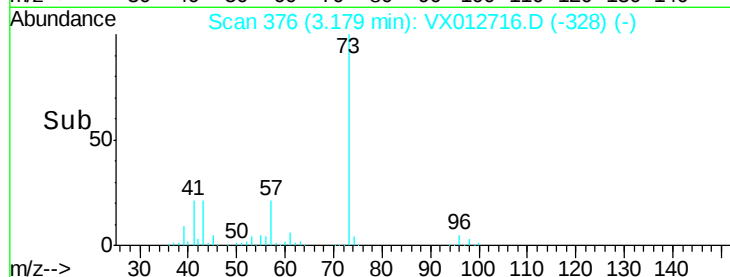
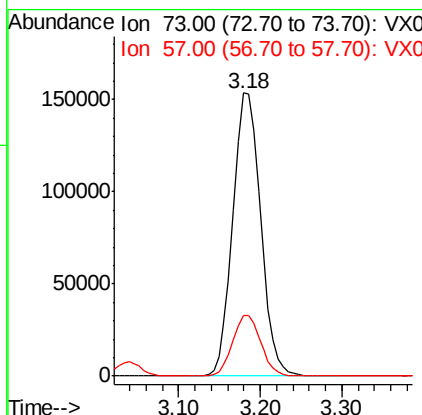
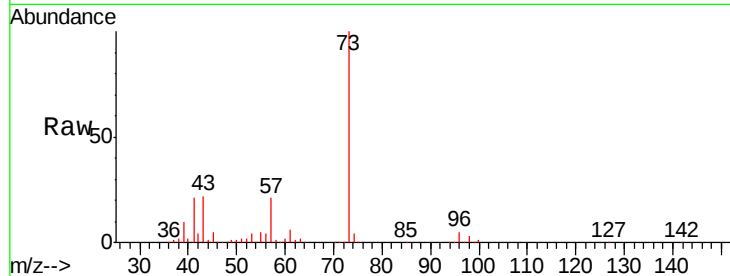




#19
Methyl tert-butyl Ether
Concen: 51.684 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

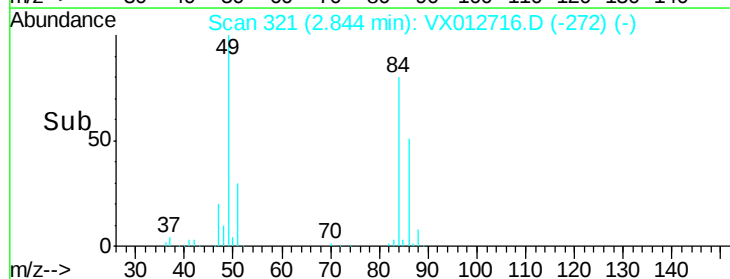
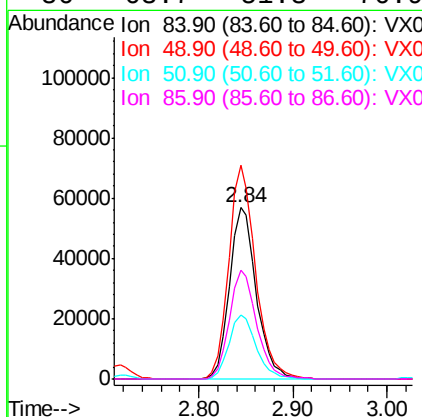
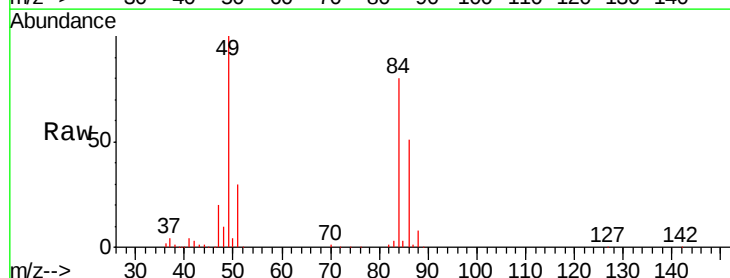
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

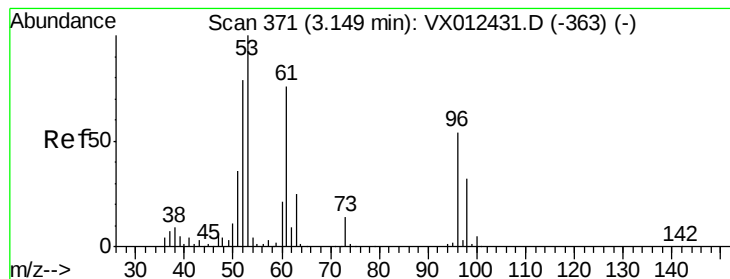
Tgt Ion: 73 Resp: 362814
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 50.049 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 84 Resp: 112626
Ion Ratio Lower Upper
84 100
49 125.0 106.8 160.2
51 37.3 32.3 48.5
86 63.7 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 50.672 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

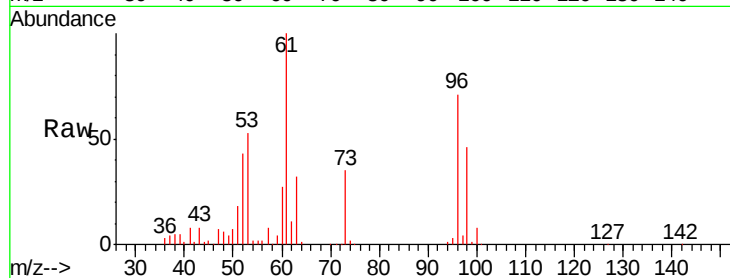
Tgt Ion: 96 Resp: 104113

Ion Ratio Lower Upper

96 100

61 141.7 112.0 168.0

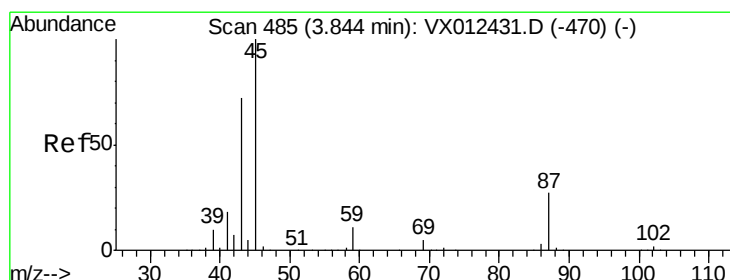
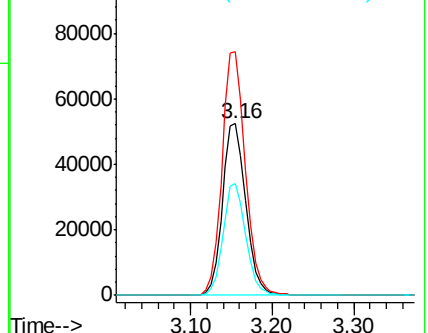
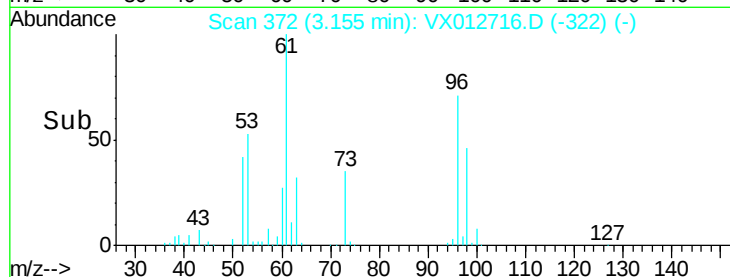
98 65.4 47.8 71.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.608 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Tgt Ion: 45 Resp: 359818

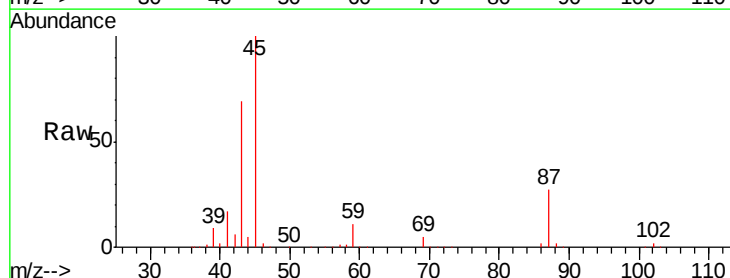
Ion Ratio Lower Upper

45 100

43 68.3 57.8 86.8

87 27.5 21.3 31.9

59 11.4 8.5 12.7

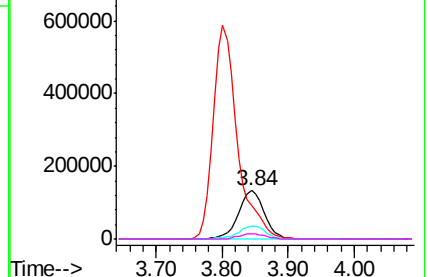
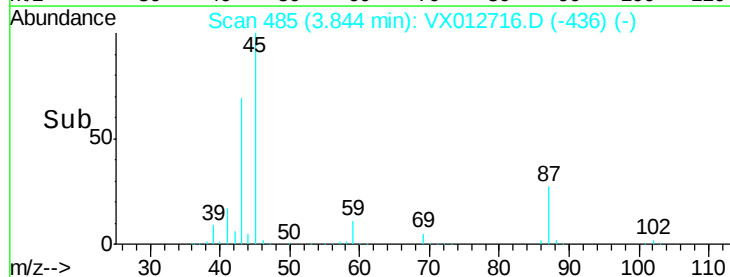


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

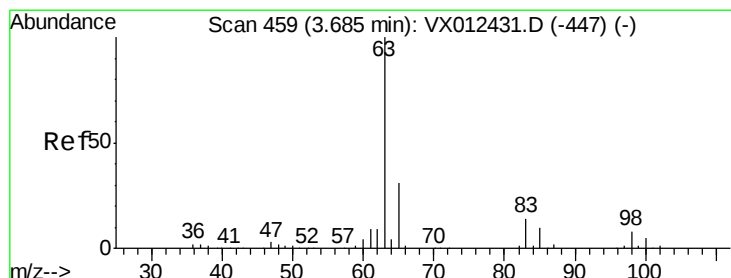
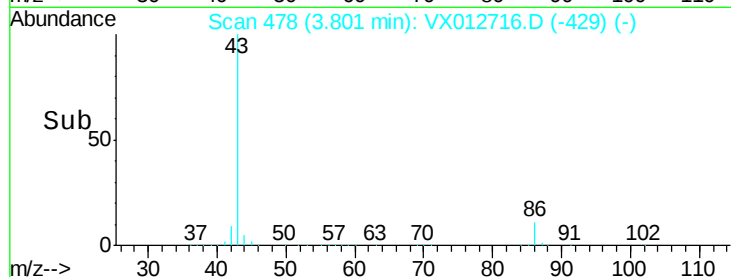
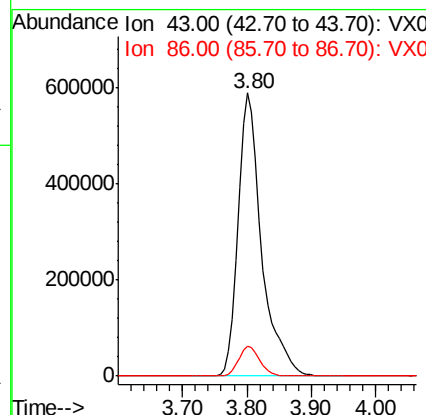
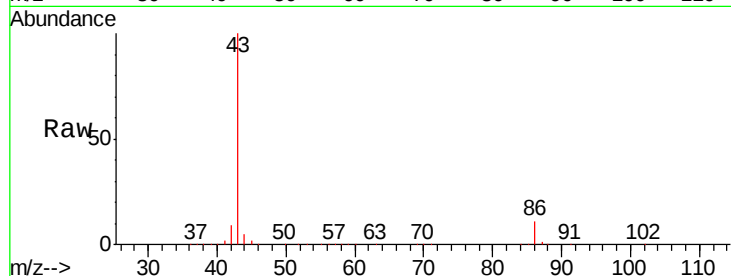




#23
 Vinyl Acetate
 Concen: 240.299 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

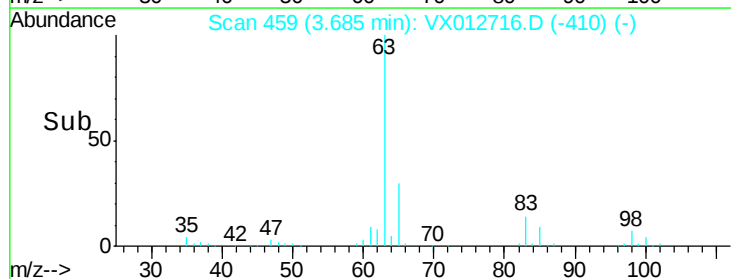
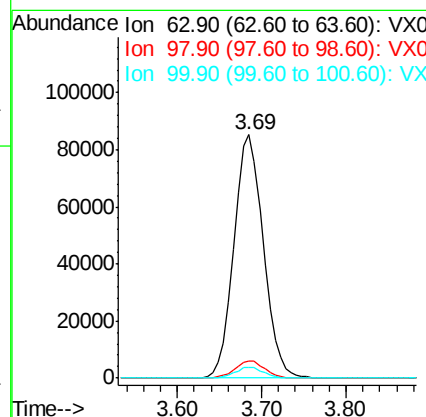
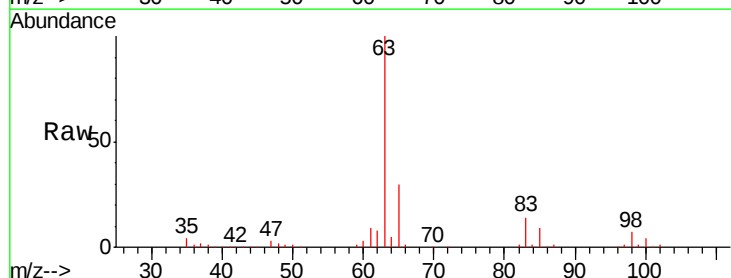
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

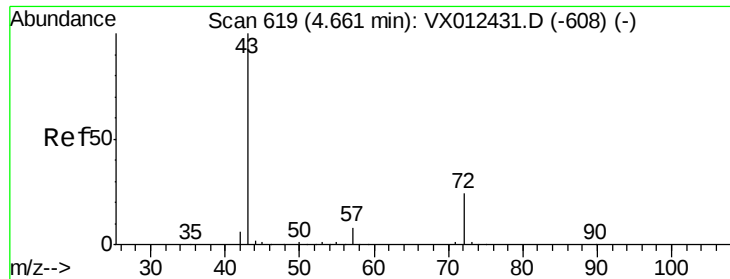
Tgt Ion: 43 Resp: 1498278
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.197 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 63 Resp: 201728
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.4 2.3 6.9





#25

2-Butanone

Concen: 248.524 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

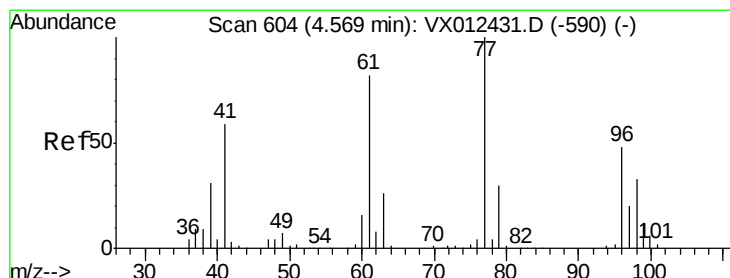
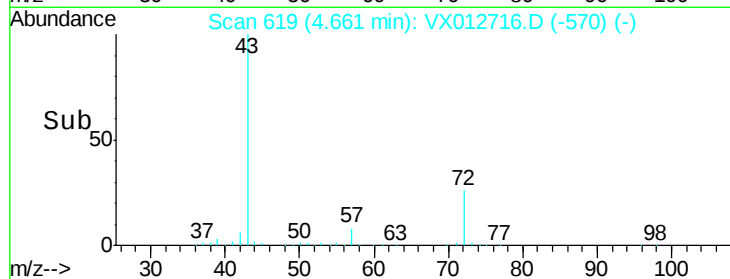
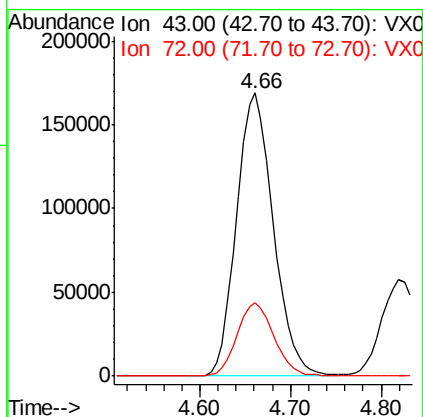
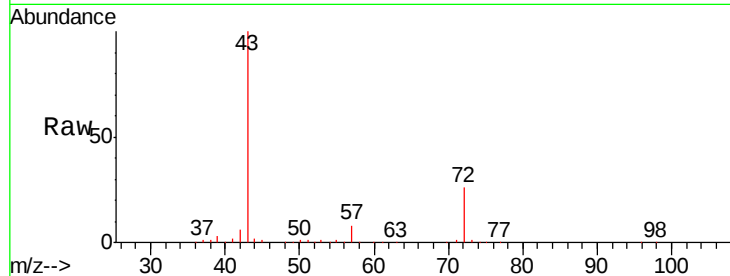
FT-MW101-20190925MS

Tgt Ion: 43 Resp: 474110

Ion Ratio Lower Upper

43 100

72 25.9 19.2 28.8



#26

2,2-Dichloropropane

Concen: 39.569 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX012716.D

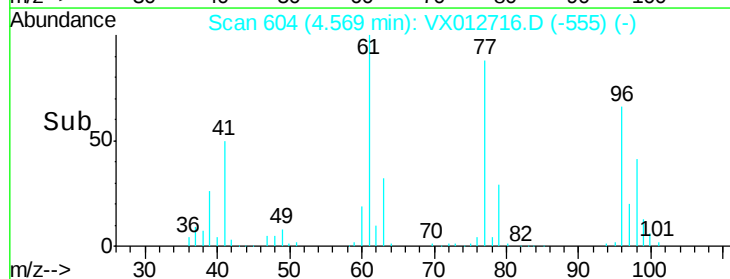
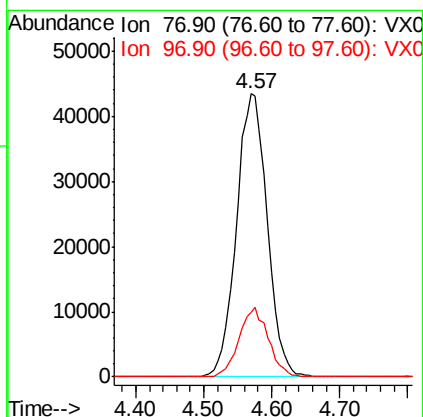
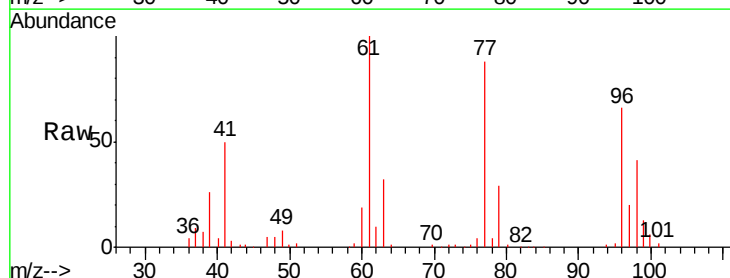
Acq: 30 Sep 2019 19:26

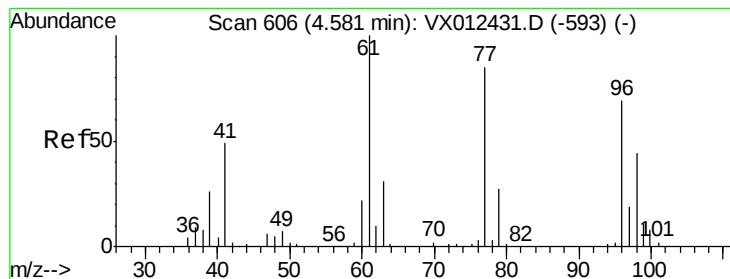
Tgt Ion: 77 Resp: 136012

Ion Ratio Lower Upper

77 100

97 23.4 10.5 31.6



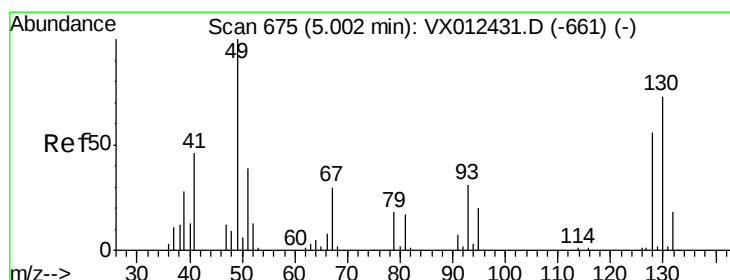
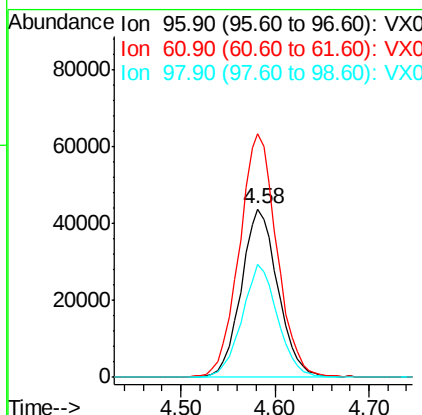
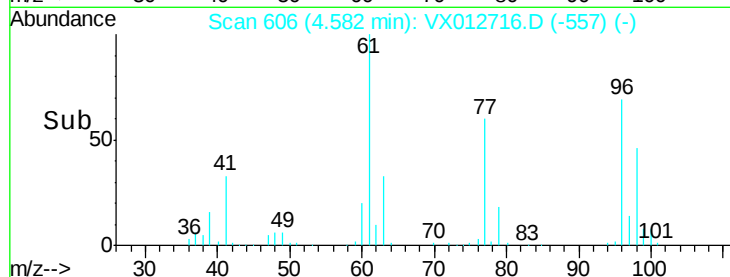
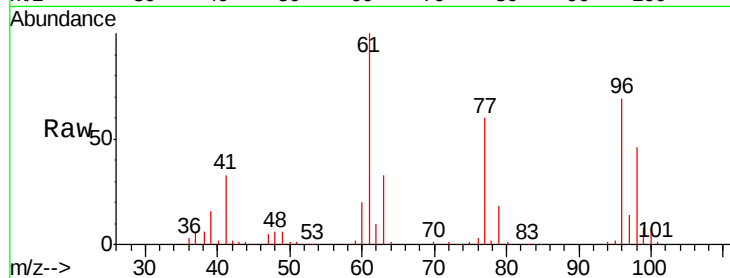


#27

cis-1,2-Dichloroethene
Concen: 50.089 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

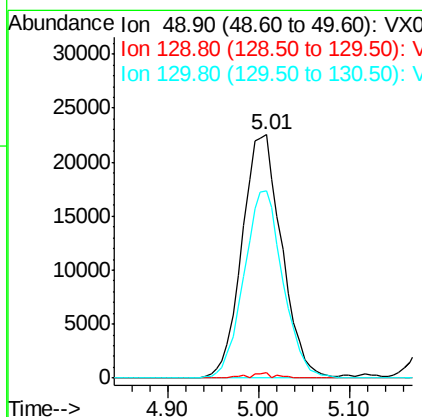
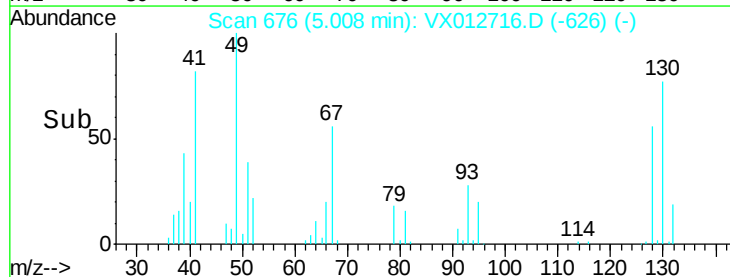
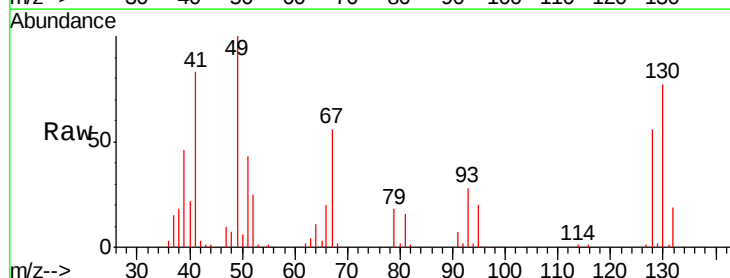
Tgt Ion: 96 Resp: 119415
Ion Ratio Lower Upper
96 100
61 148.5 0.0 319.4
98 65.4 0.0 130.6

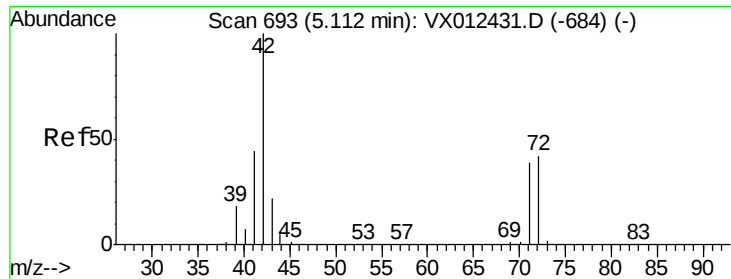


#28

Bromochloromethane
Concen: 48.723 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 49 Resp: 68373
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 75.6 58.2 87.4

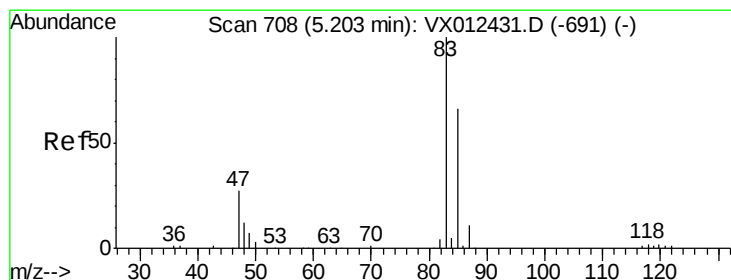
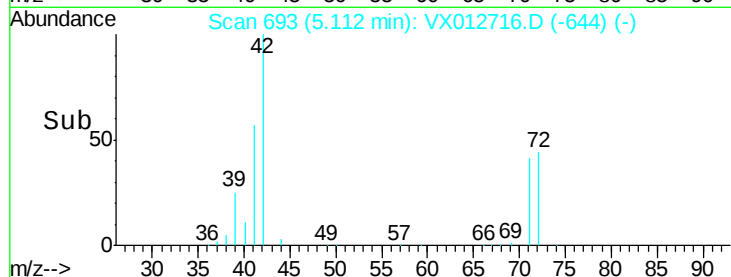
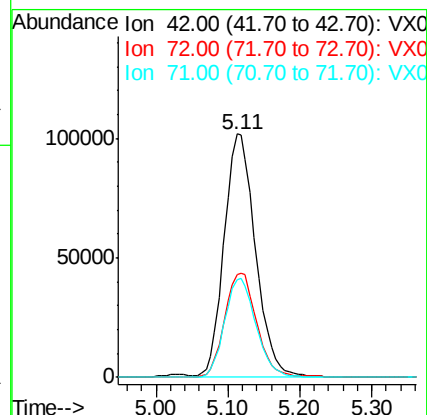
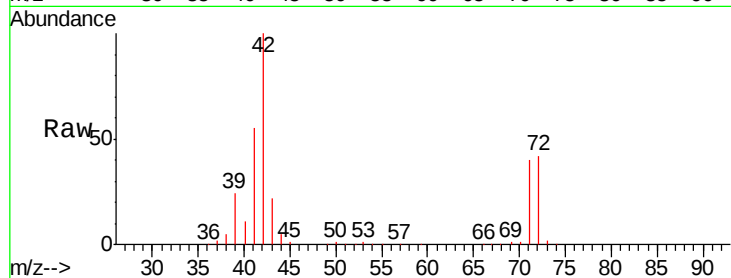




#29
Tetrahydrofuran
Concen: 264.651 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

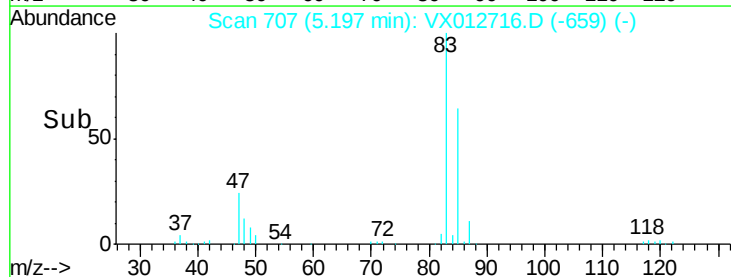
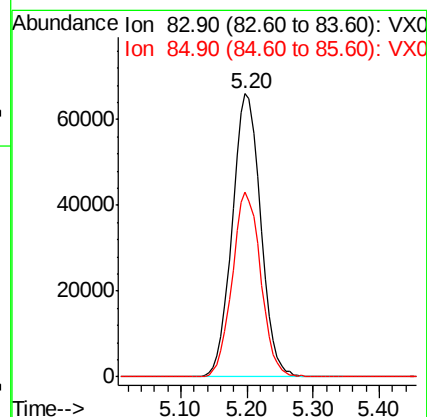
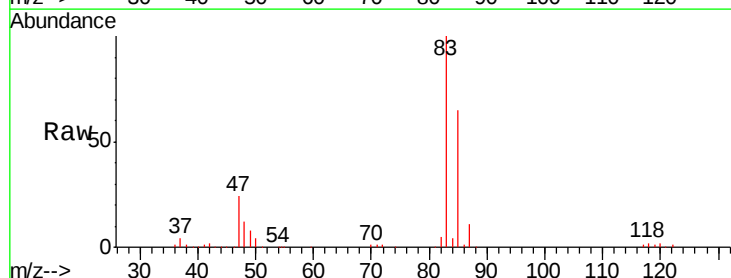
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

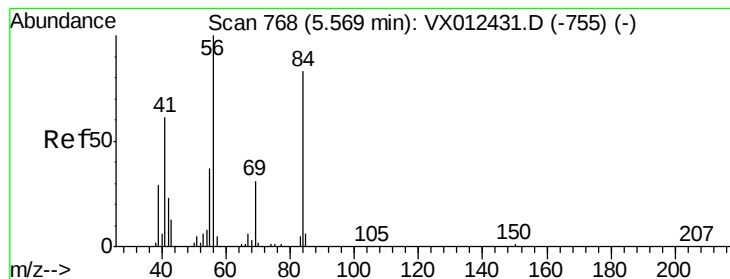
Tgt Ion: 42 Resp: 307724
Ion Ratio Lower Upper
42 100
72 44.0 34.0 51.0
71 40.8 31.5 47.3



#30
Chloroform
Concen: 50.048 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 83 Resp: 197889
Ion Ratio Lower Upper
83 100
85 65.2 53.0 79.4





#31

Cyclohexane

Concen: 49.659 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

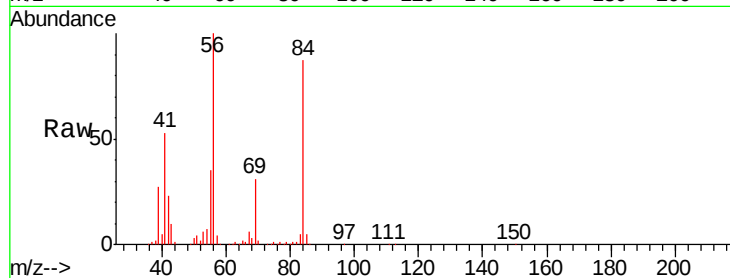
Tgt Ion: 56 Resp: 173626

Ion Ratio Lower Upper

56 100

69 31.4 25.0 37.6

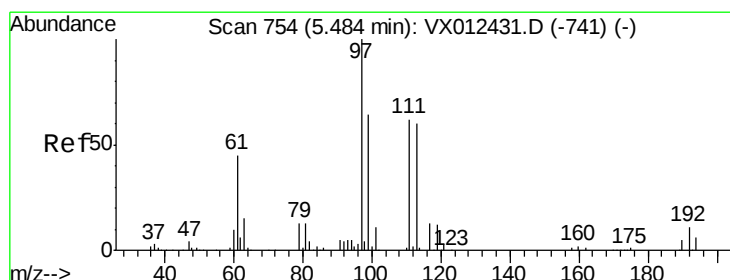
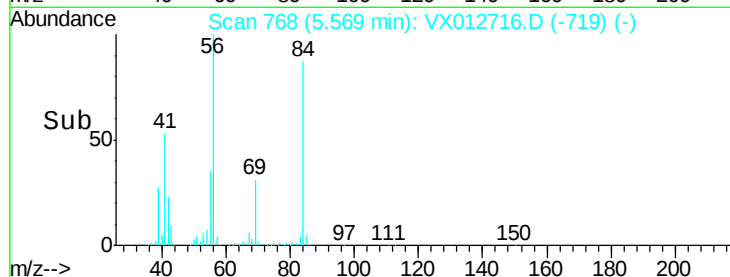
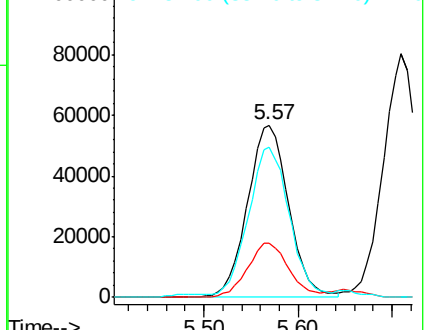
84 85.2 66.4 99.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 50.518 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

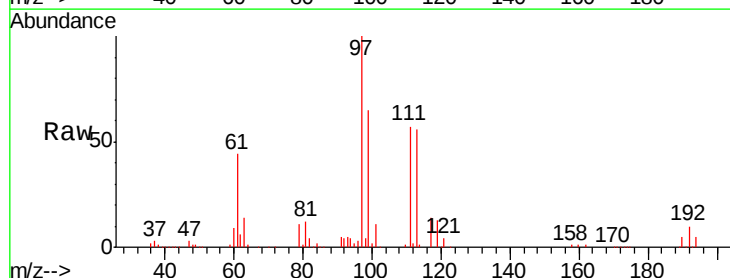
Tgt Ion: 97 Resp: 177031

Ion Ratio Lower Upper

97 100

99 64.0 51.3 76.9

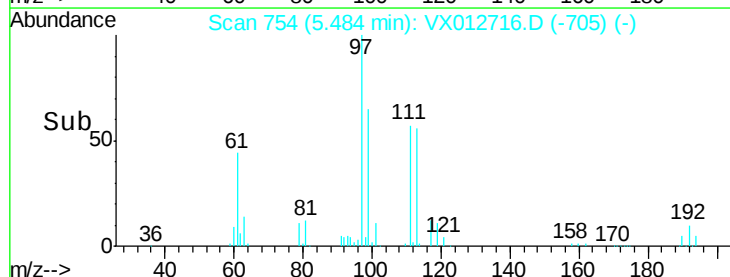
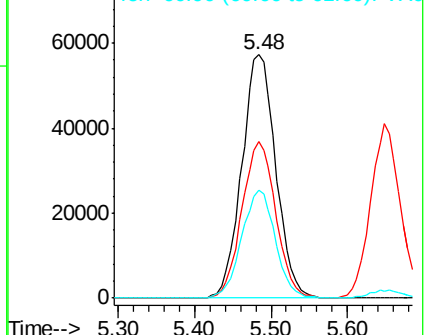
61 43.9 36.1 54.1

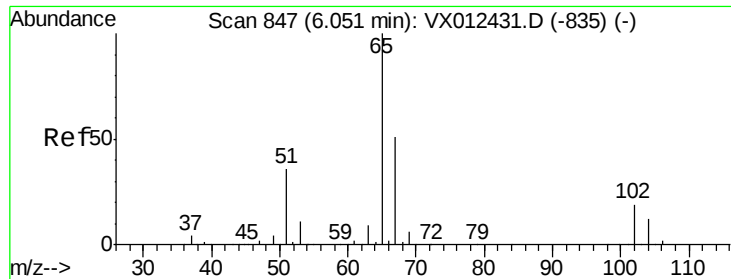


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

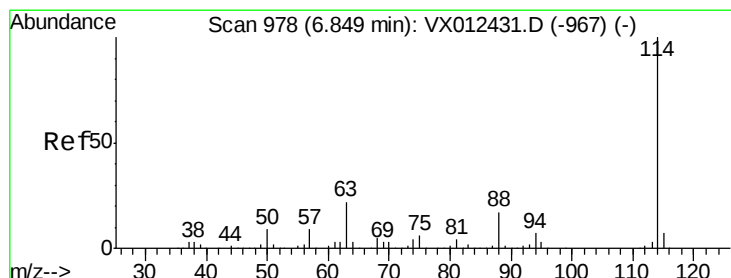
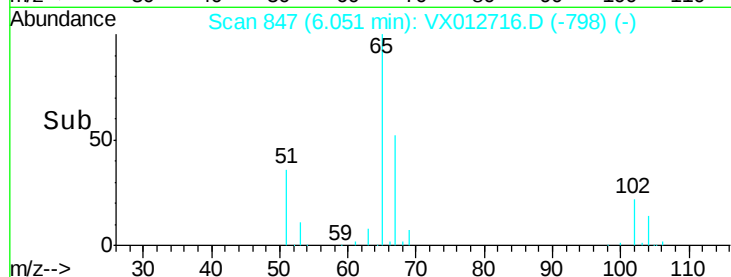
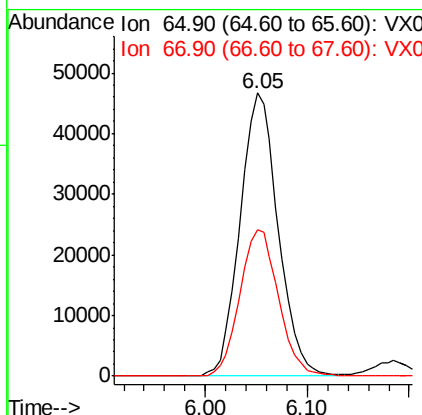
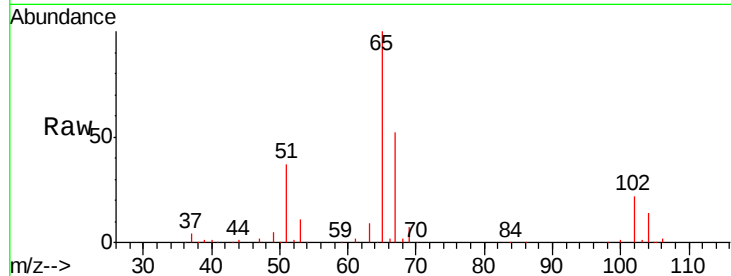




#33
 1,2-Dichloroethane-d4
 Concen: 48.235 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

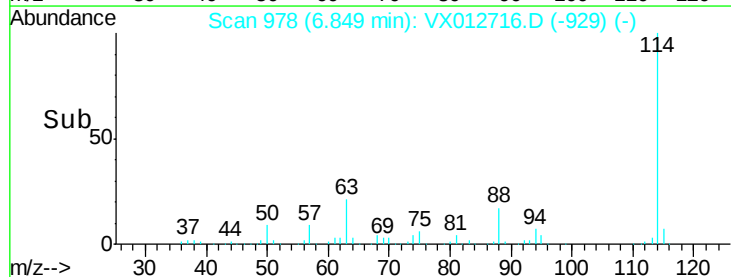
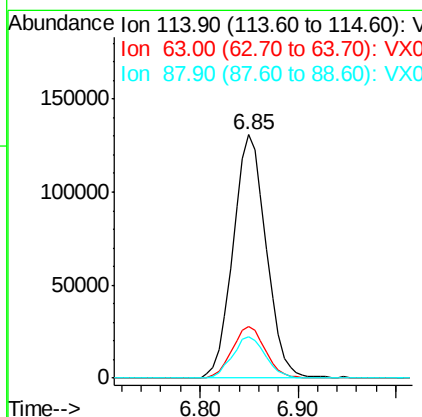
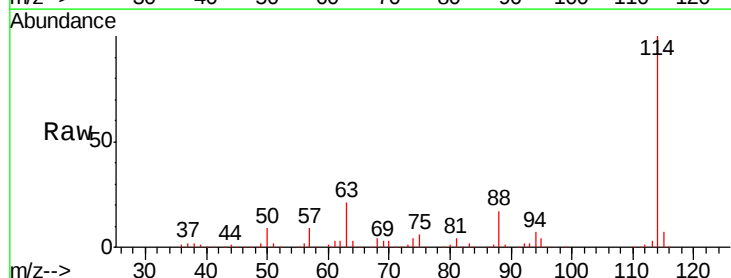
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tgt Ion: 65 Resp: 121158
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 114 Resp: 306787
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 17.1 0.0 33.2

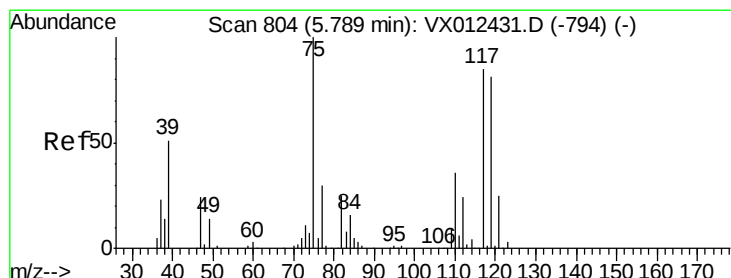
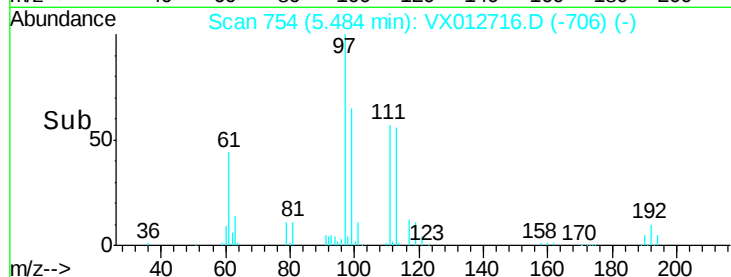
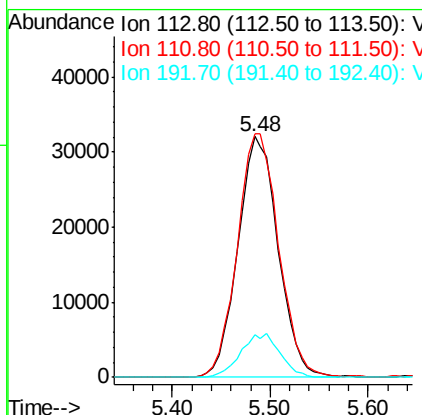
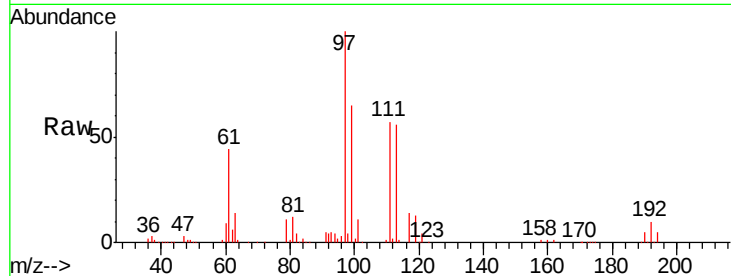




#35
 Dibromofluoromethane
 Concen: 50.049 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

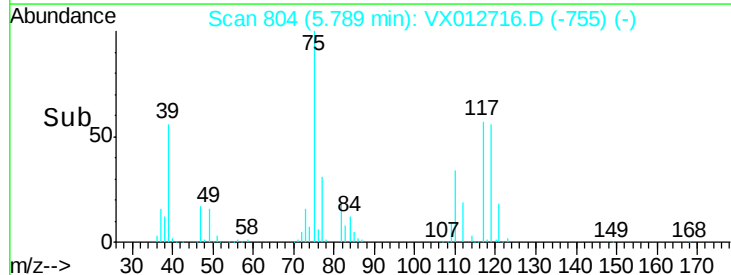
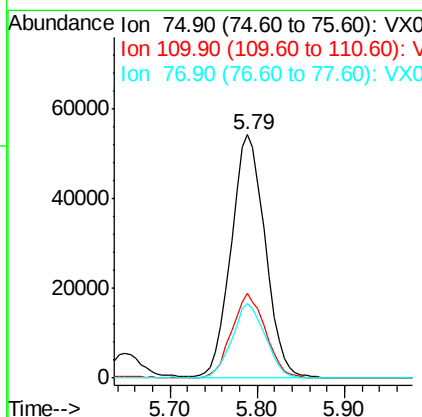
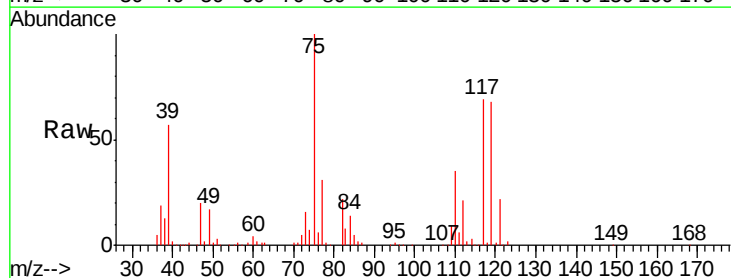
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

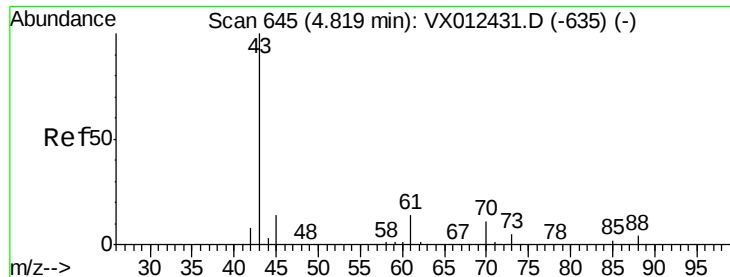
Tgt Ion:113 Resp: 91442
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.4 125.2
 192 18.0 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 49.521 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 75 Resp: 146438
 Ion Ratio Lower Upper
 75 100
 110 34.8 16.7 50.0
 77 30.3 24.2 36.2

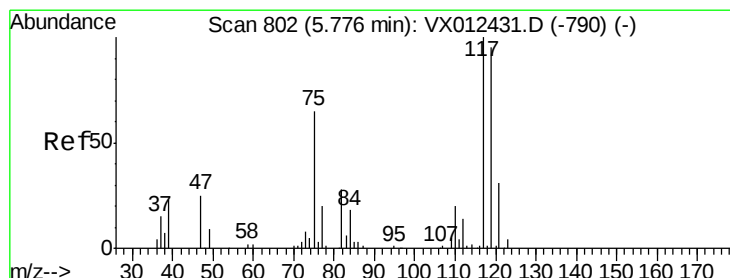
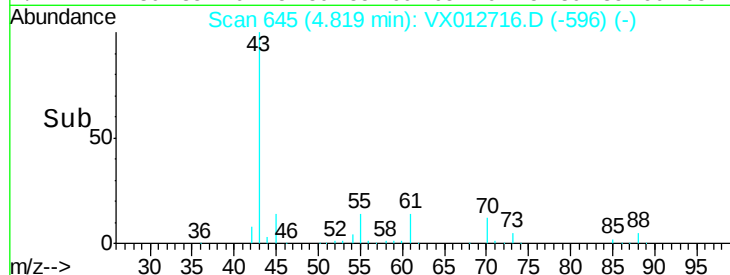
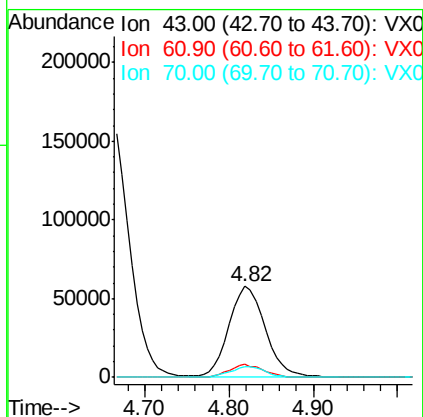
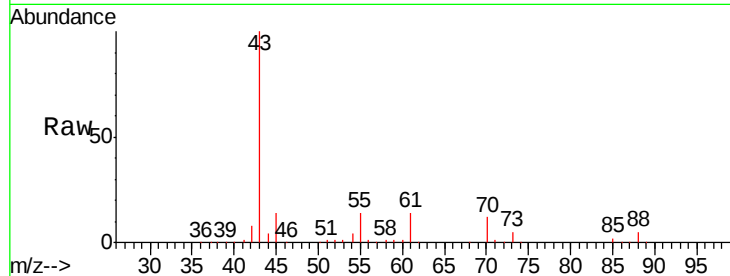




#37
Ethyl Acetate
Concen: 48.856 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

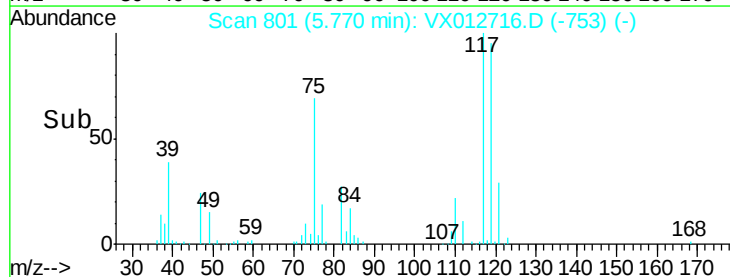
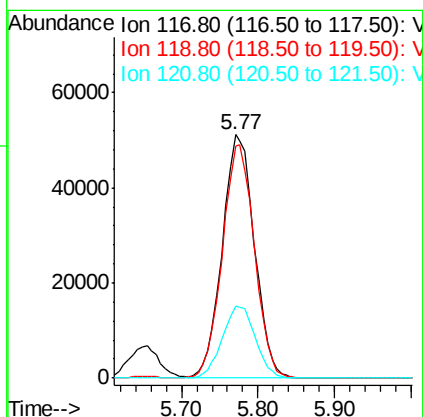
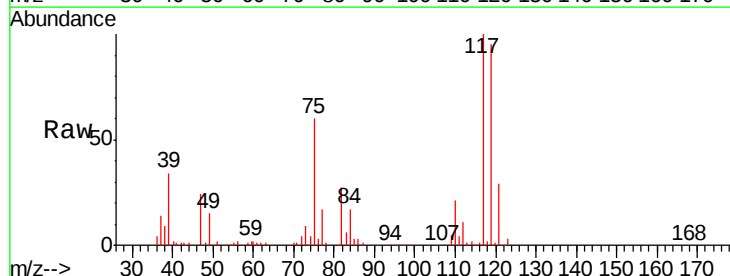
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

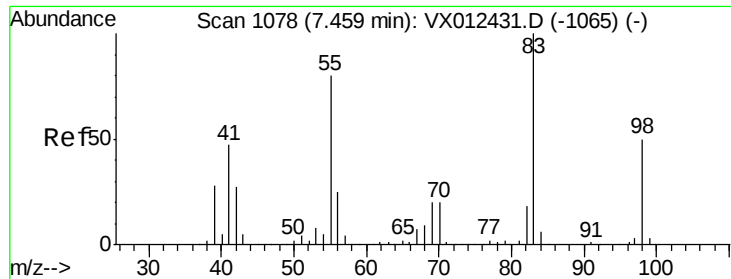
Tgt Ion: 43 Resp: 168902
Ion Ratio Lower Upper
43 100
61 13.4 10.2 15.4
70 11.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.566 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 117 Resp: 148891
Ion Ratio Lower Upper
117 100
119 95.1 75.7 113.5
121 29.5 24.2 36.4

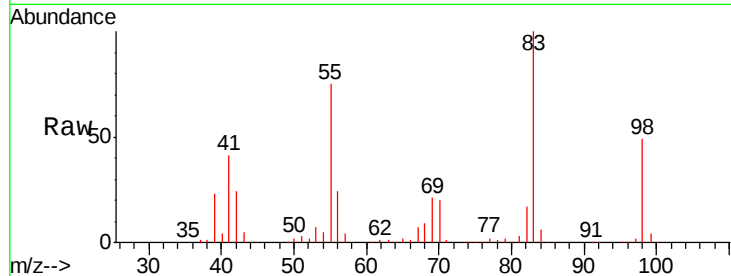




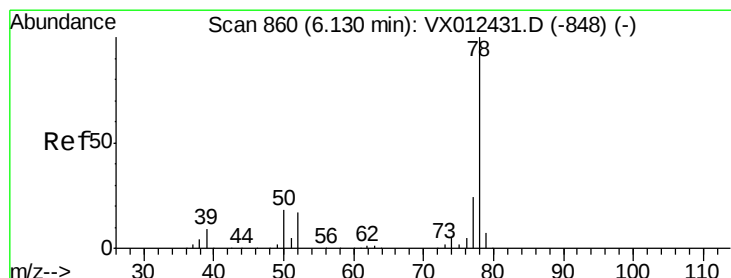
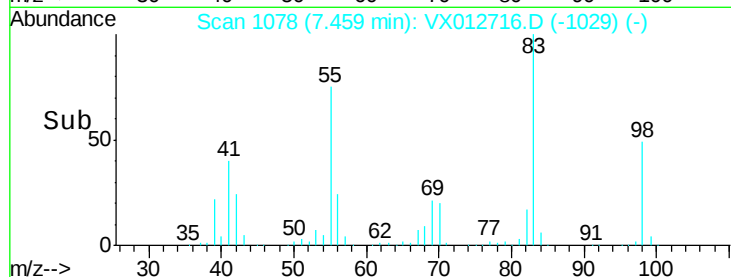
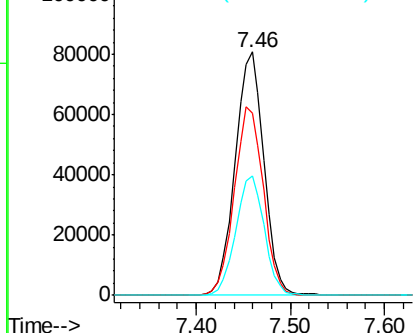
#39
Methylcyclohexane
Concen: 48.245 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tgt Ion: 83 Resp: 171751
Ion Ratio Lower Upper
83 100
55 74.8 64.4 96.6
98 48.9 40.1 60.1

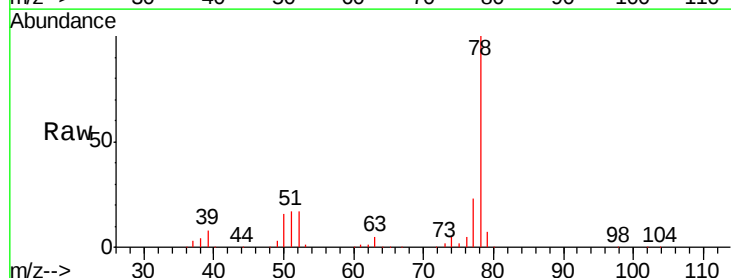


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

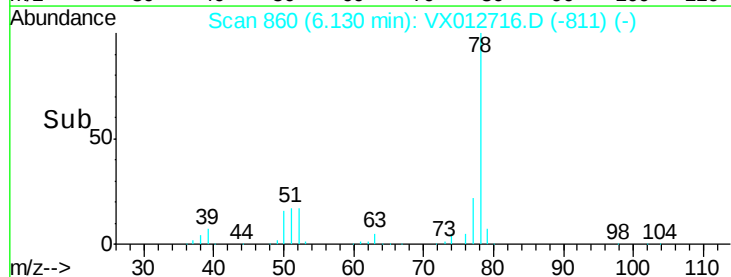
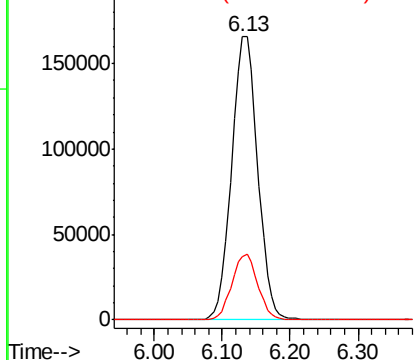


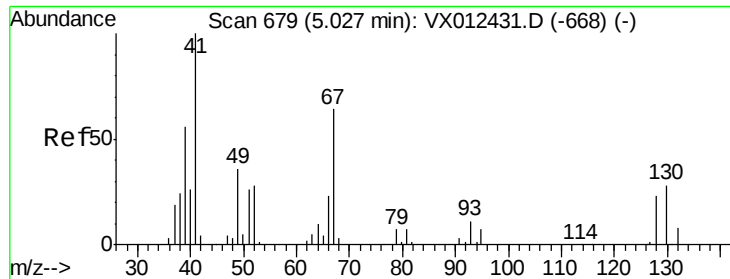
#40
Benzene
Concen: 50.708 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 78 Resp: 441196
Ion Ratio Lower Upper
78 100
77 22.5 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

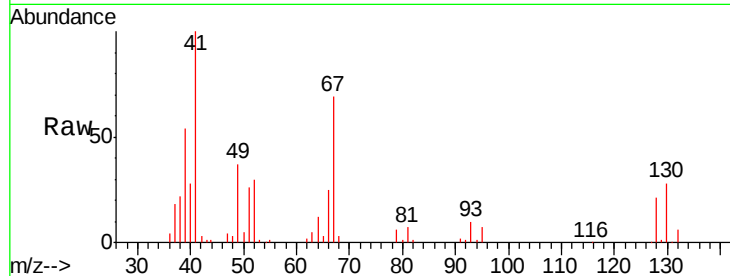




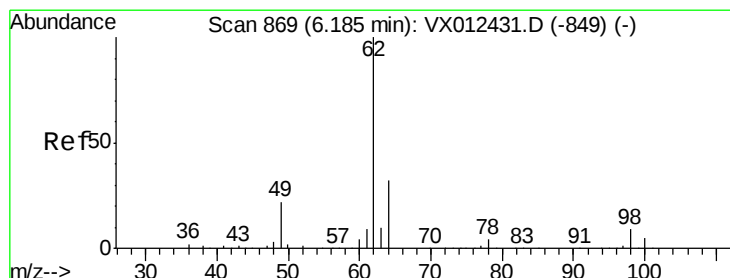
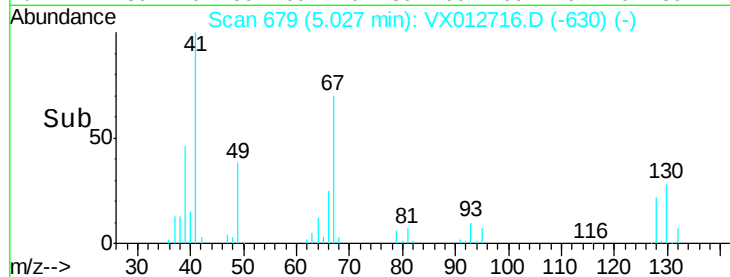
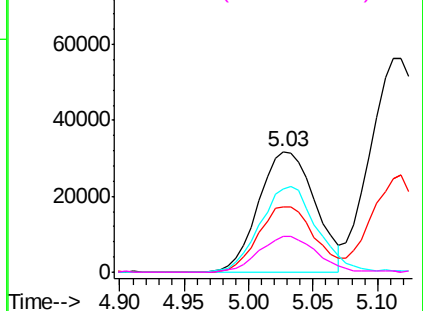
#41
Methacrylonitrile
Concen: 49.908 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tgt Ion:	41	Resp:	96806
Ion	Ratio	Lower	Upper
41	100		
39	54.1	46.0	69.0
67	72.2	52.2	78.2
52	30.9	22.7	34.1

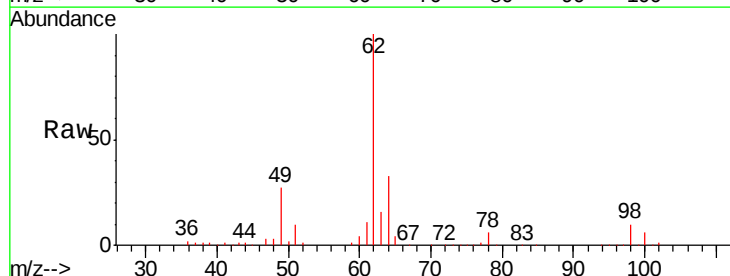


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

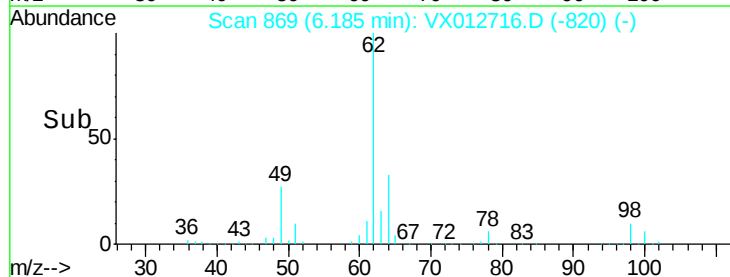
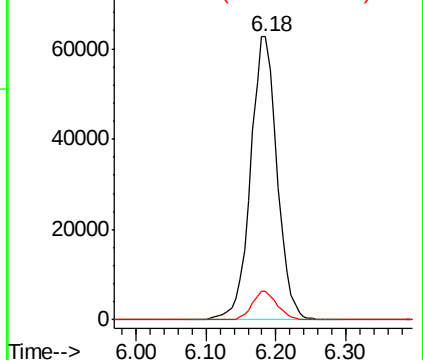


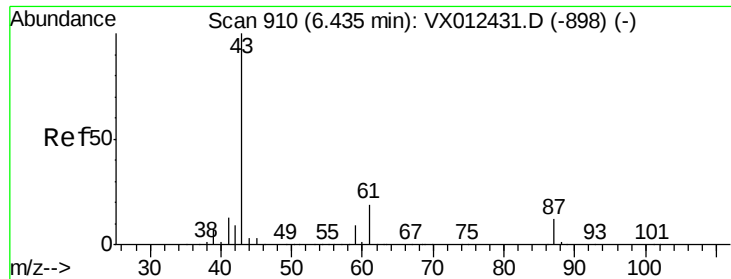
#42
1,2-Dichloroethane
Concen: 50.016 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion:	62	Resp:	165253
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8



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





#43

Isopropyl Acetate

Concen: 48.005 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

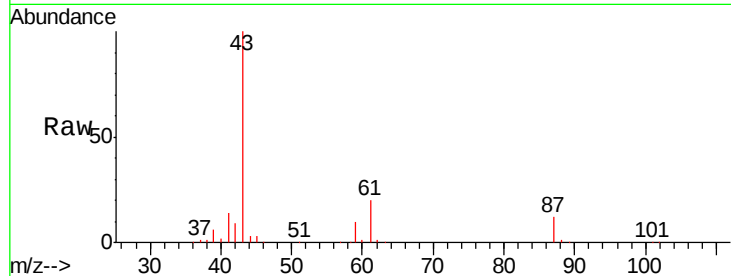
Tgt Ion: 43 Resp: 277536

Ion Ratio Lower Upper

43 100

61 20.3 15.4 23.0

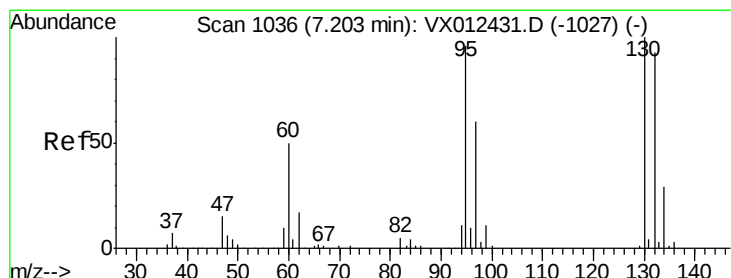
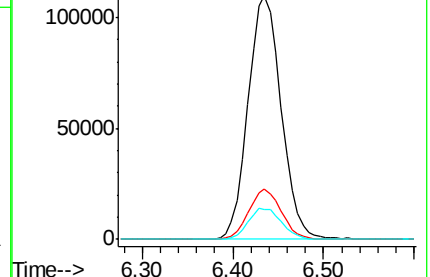
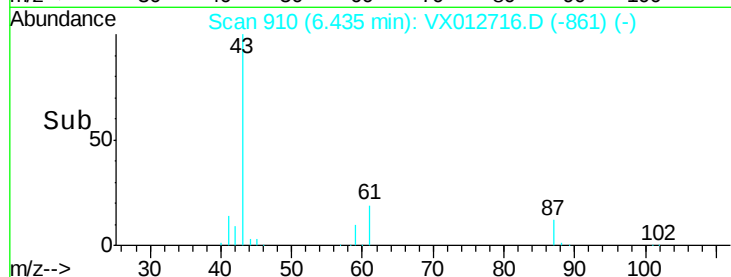
87 12.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VX012716.D (-861) (-)

Ion 61.00 (60.70 to 61.70): VX012716.D (-861) (-)

Ion 87.00 (86.70 to 87.70): VX012716.D (-861) (-)



#44

Trichloroethene

Concen: 49.902 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012716.D

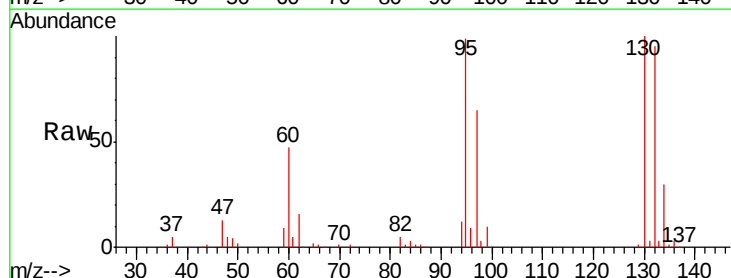
Acq: 30 Sep 2019 19:26

Tgt Ion: 130 Resp: 110995

Ion Ratio Lower Upper

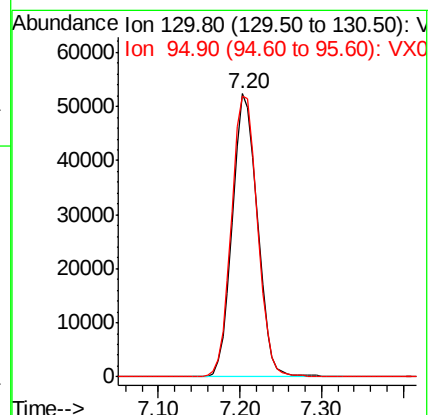
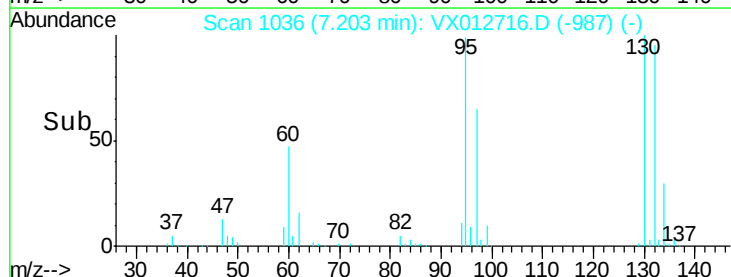
130 100

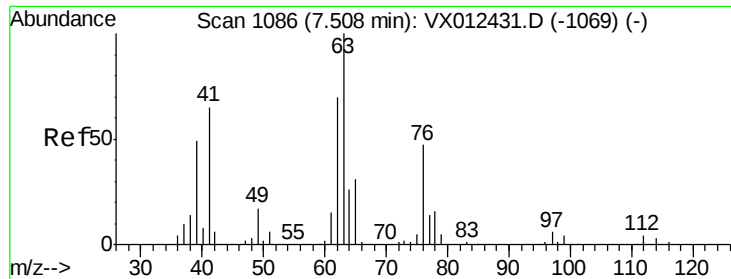
95 99.3 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): VX012716.D (-987) (-)

Ion 94.90 (94.60 to 95.60): VX012716.D (-987) (-)





#45

1,2-Dichloropropane

Concen: 50.887 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

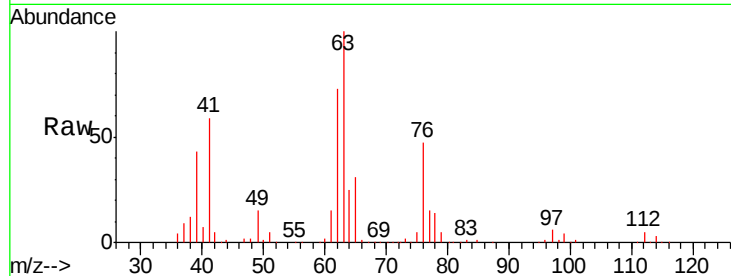
FT-MW10I-20190925MS

Tgt Ion: 63 Resp: 113354

Ion Ratio Lower Upper

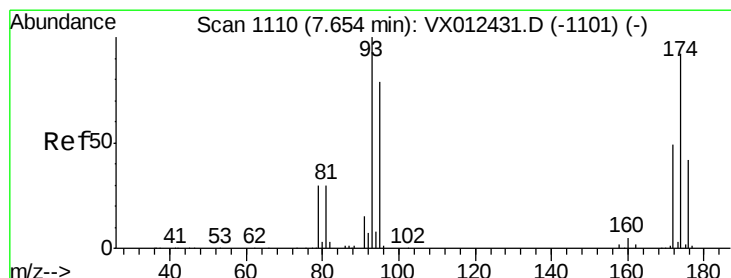
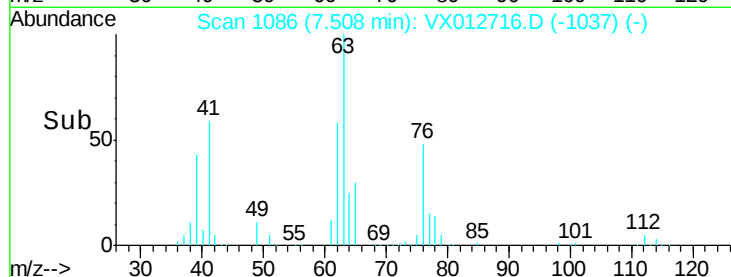
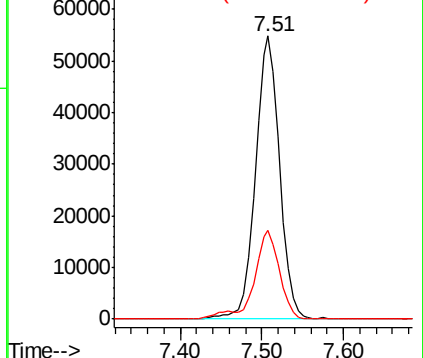
63 100

65 31.4 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.116 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

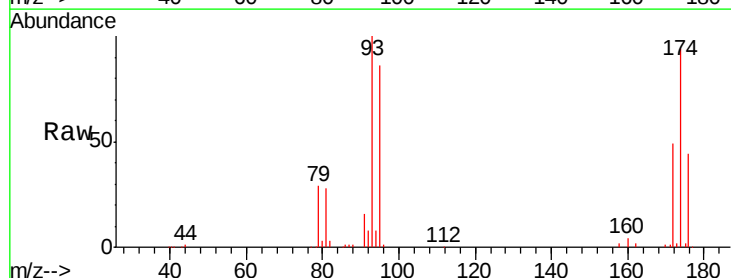
Tgt Ion: 93 Resp: 76009

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

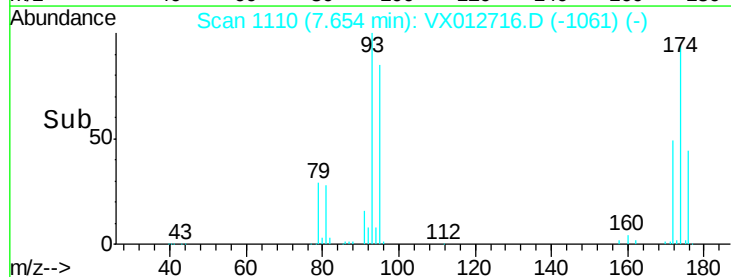
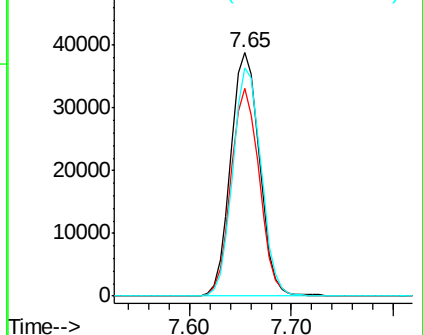
174 92.2 77.4 116.0

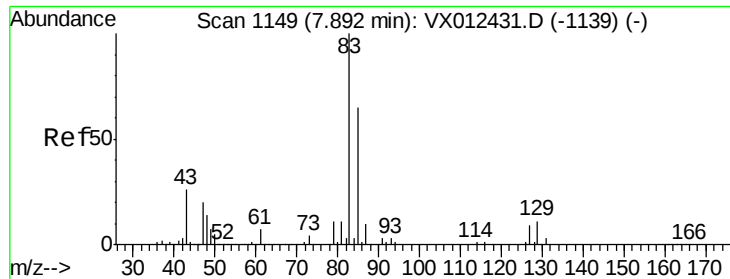


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.895 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

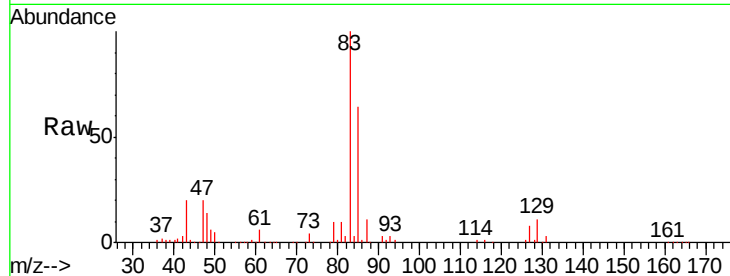
Tgt Ion: 83 Resp: 154273

Ion Ratio Lower Upper

83 100

85 63.5 51.8 77.6

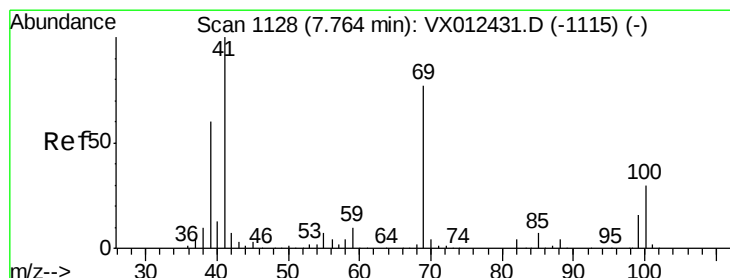
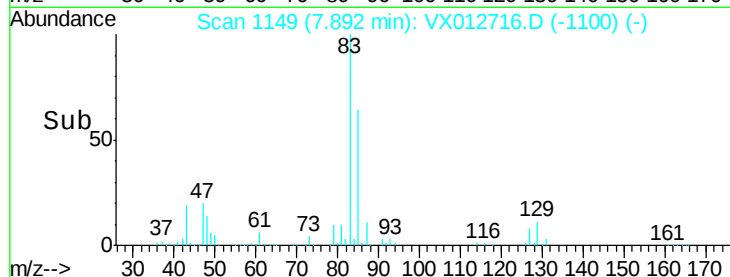
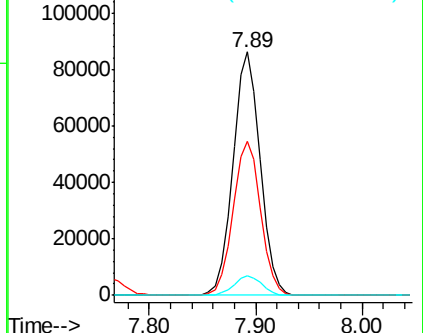
127 8.0 7.3 10.9



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: 50.379 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

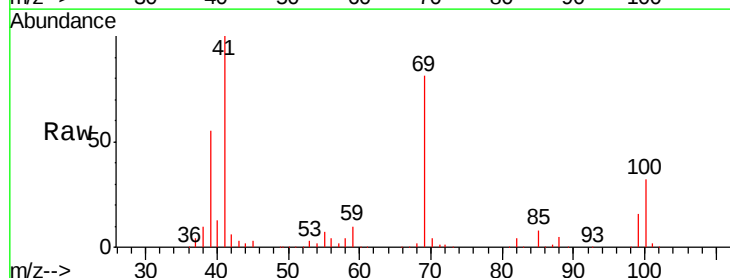
Tgt Ion: 41 Resp: 139659

Ion Ratio Lower Upper

41 100

69 81.9 59.9 89.9

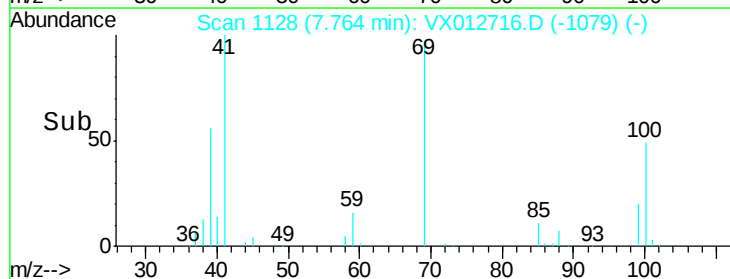
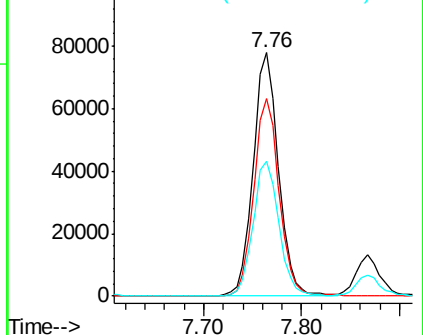
39 56.8 47.8 71.6

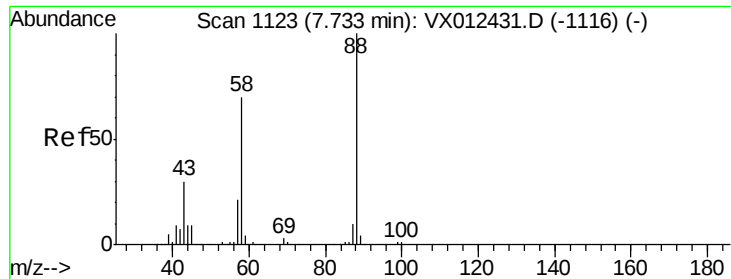


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

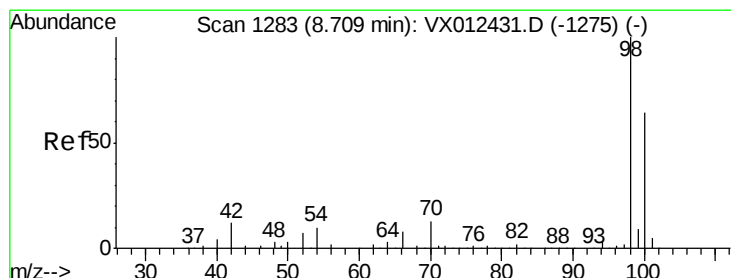
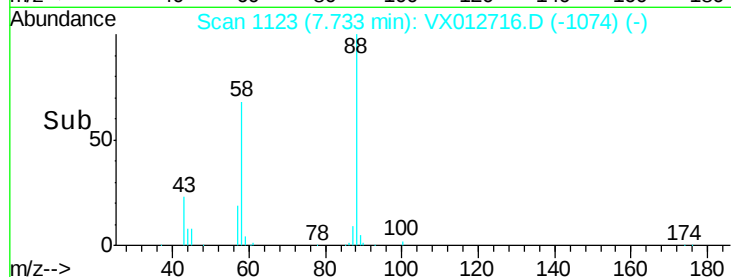
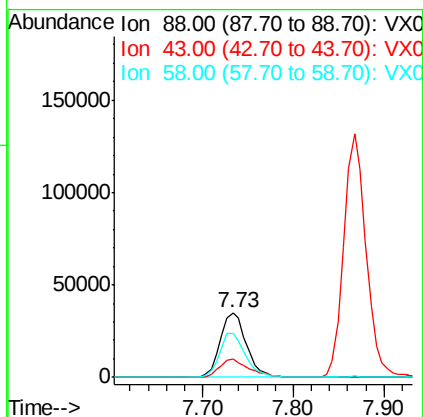
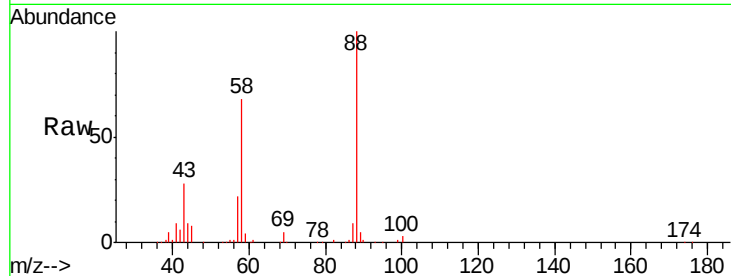




#49
1,4-Dioxane
Concen: 1120.141 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

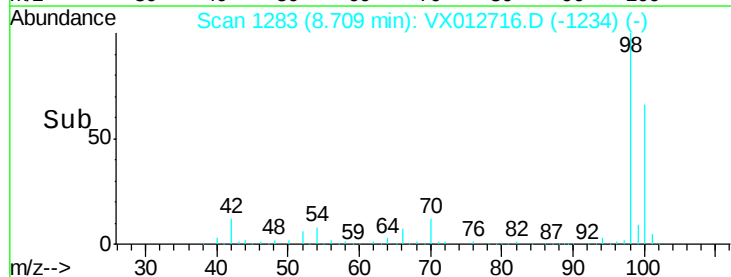
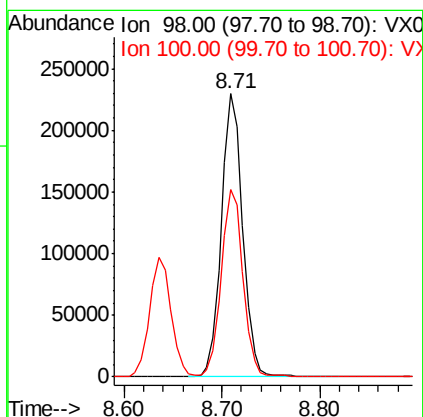
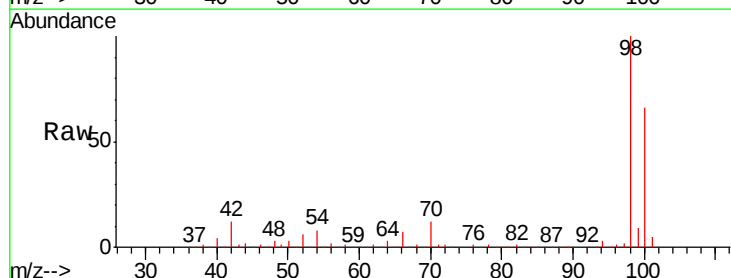
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

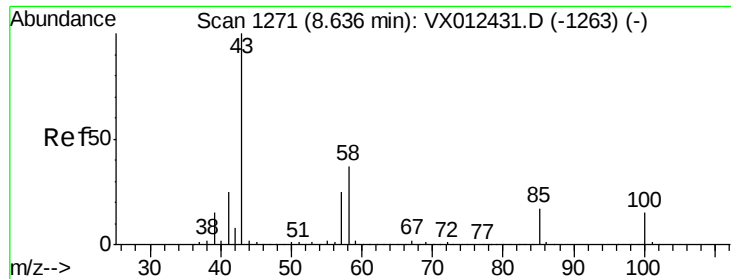
Tgt Ion: 88 Resp: 70432
Ion Ratio Lower Upper
88 100
43 31.6 29.4 44.0
58 68.6 57.5 86.3



#50
Toluene-d8
Concen: 49.406 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 98 Resp: 347627
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2

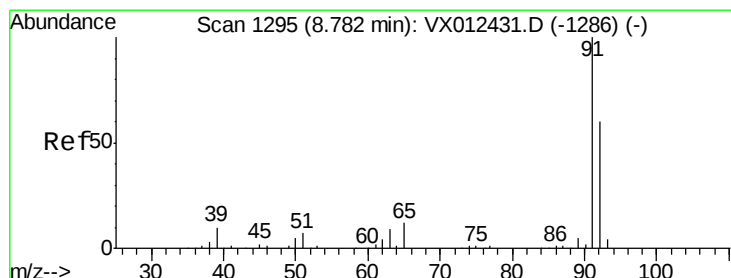
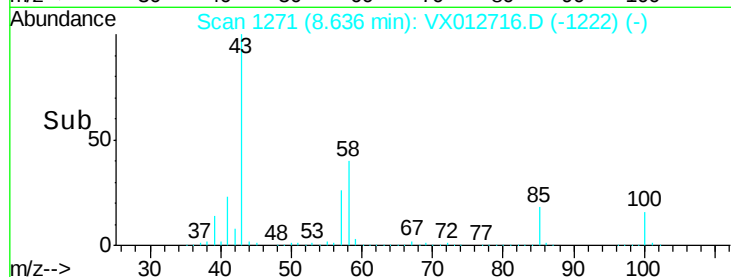
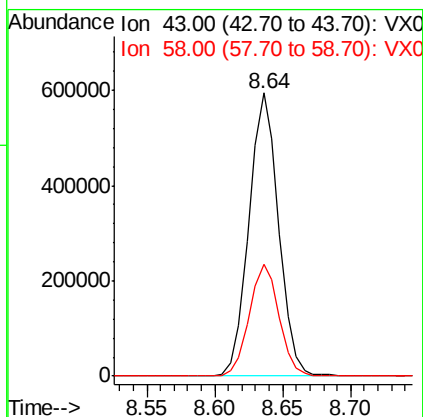
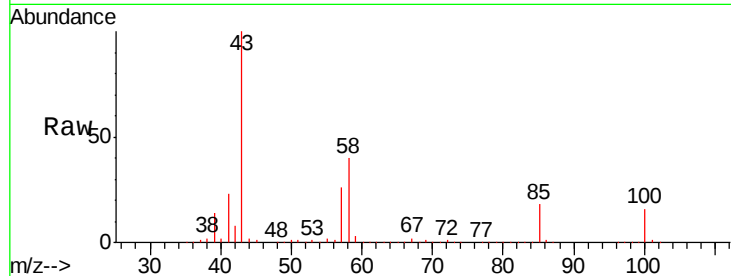




#51
4-Methyl-2-Pentanone
Concen: 255.024 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

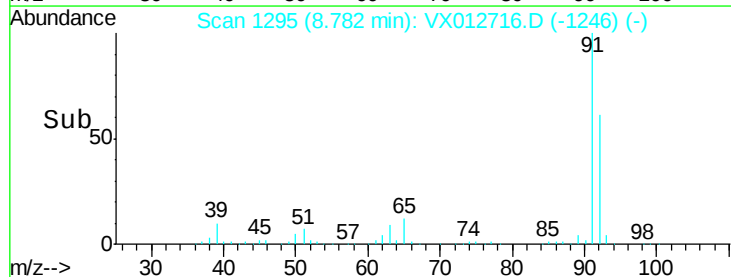
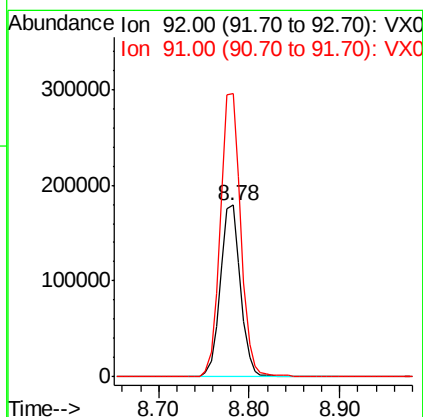
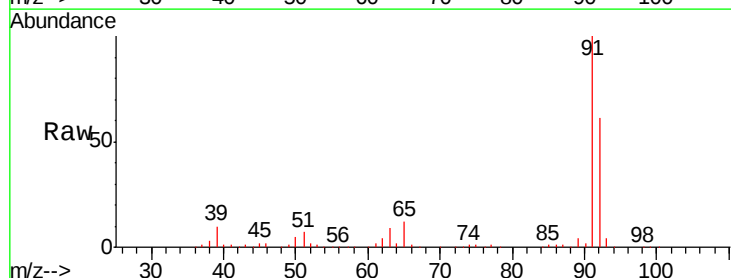
Instrument :
MSVOA_X
ClientSampleId :
FT-MW101-20190925MS

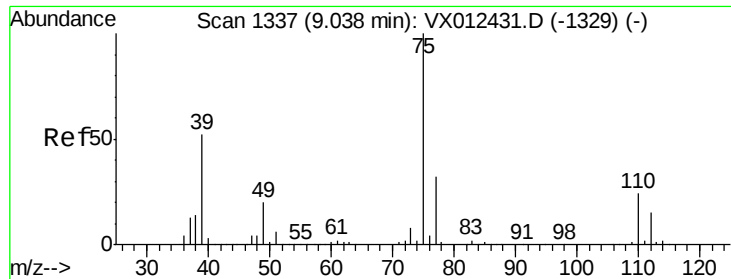
Tgt Ion: 43 Resp: 910126
Ion Ratio Lower Upper
43 100
58 39.6 29.8 44.6



#52
Toluene
Concen: 50.831 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 92 Resp: 277962
Ion Ratio Lower Upper
92 100
91 167.5 135.4 203.0

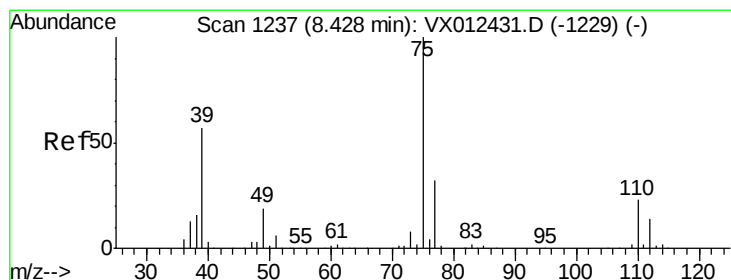
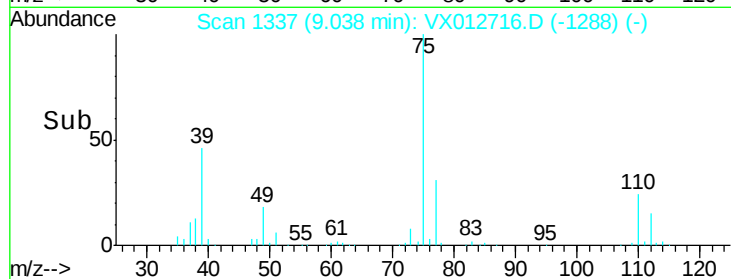
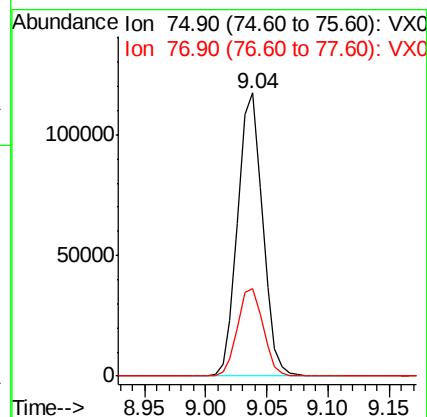
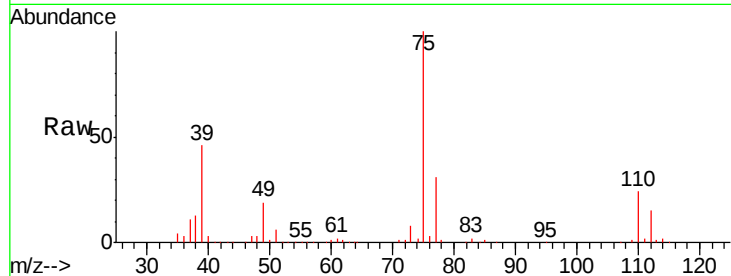




#53
 t-1,3-Dichloropropene
 Concen: 49.249 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

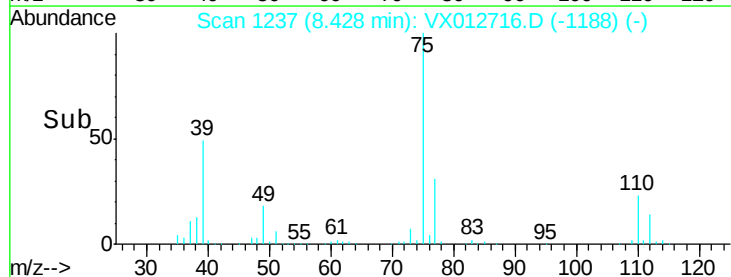
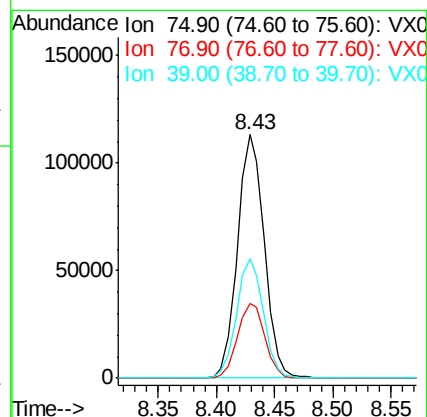
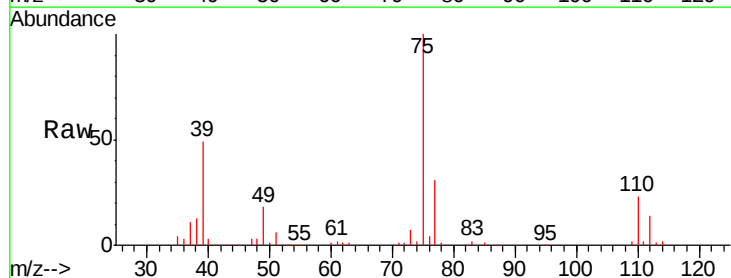
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

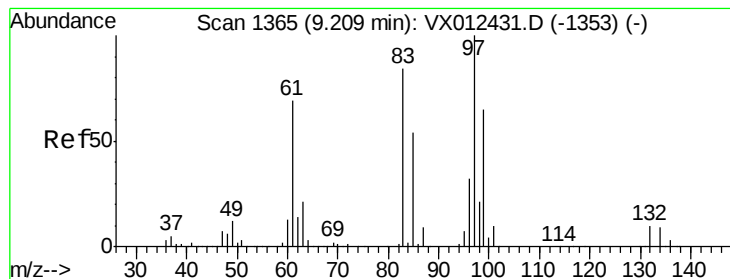
Tgt Ion: 75 Resp: 165169
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.631 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 75 Resp: 181736
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.8 38.8
 39 49.2 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 52.403 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

Tgt Ion: 97 Resp: 113928

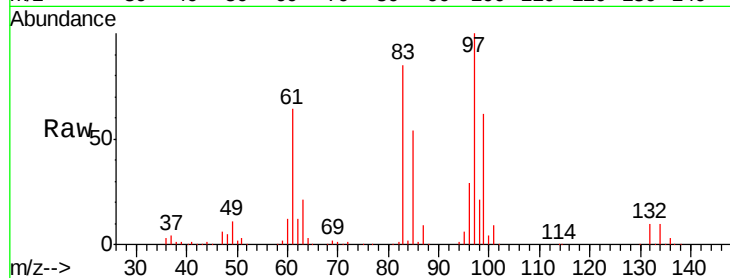
Ion Ratio Lower Upper

97 100

83 85.1 67.4 101.2

85 54.1 43.5 65.3

99 62.5 51.8 77.8

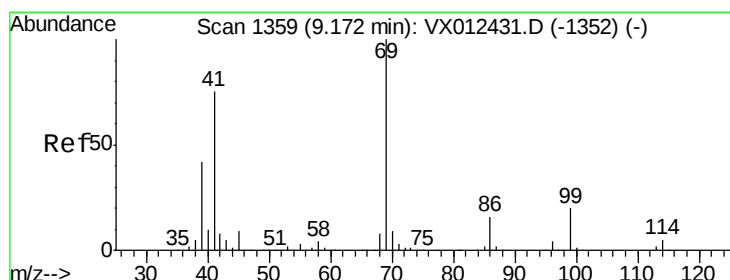
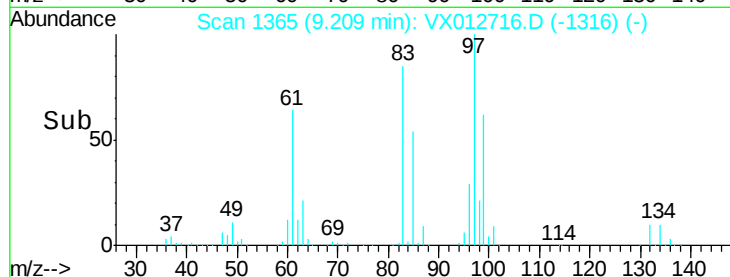
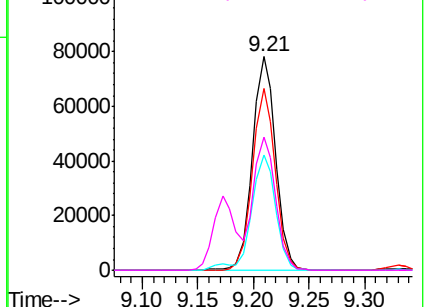


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 51.823 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

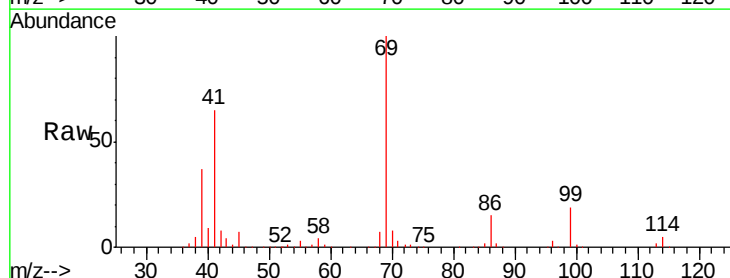
Tgt Ion: 69 Resp: 189283

Ion Ratio Lower Upper

69 100

41 66.0 58.4 87.6

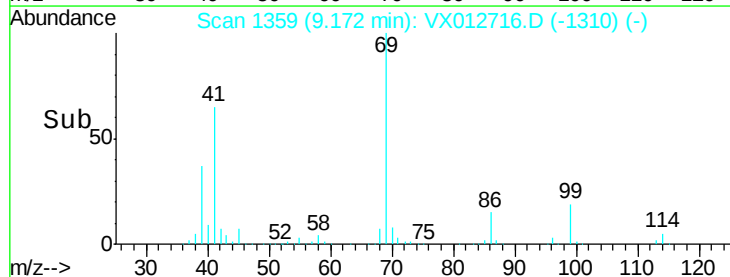
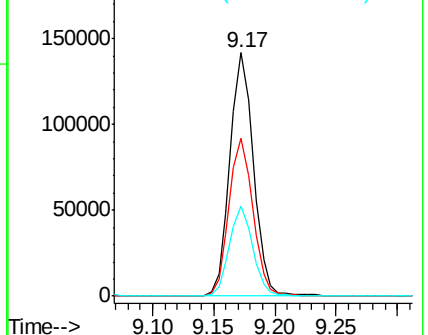
39 36.7 33.4 50.0

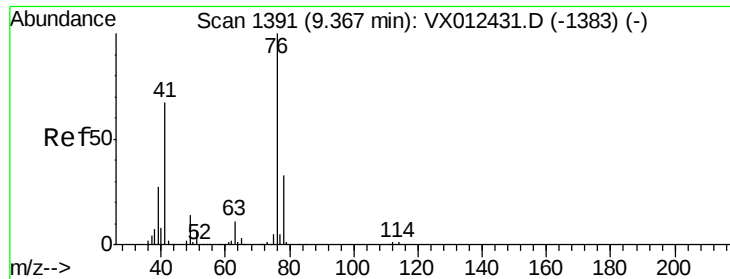


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

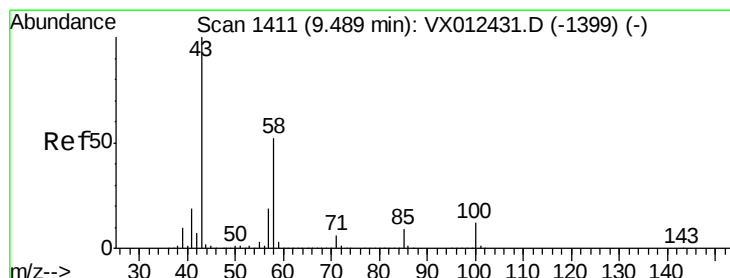
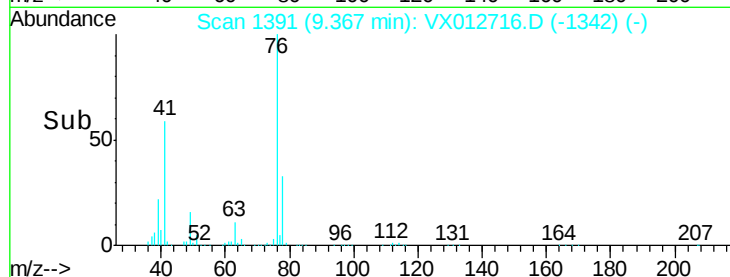
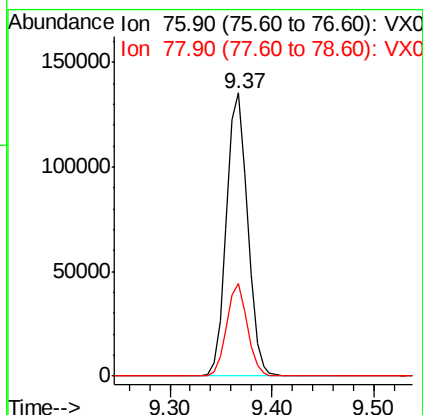
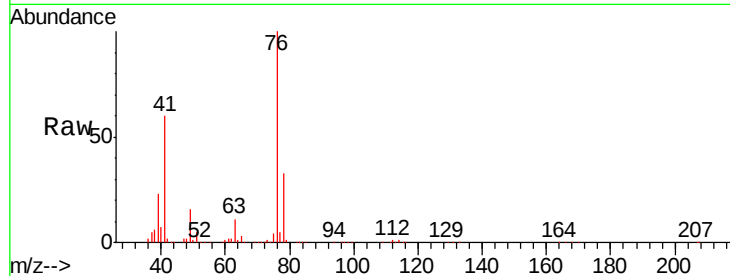




#57
 1,3-Dichloropropane
 Concen: 51.145 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

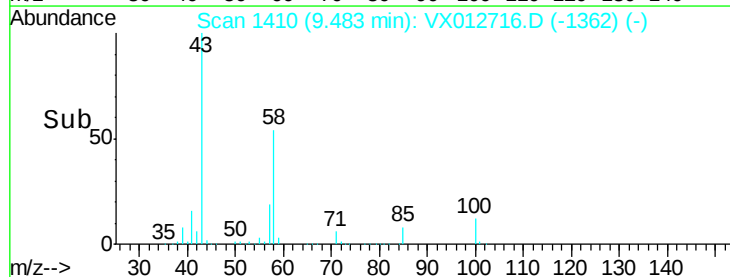
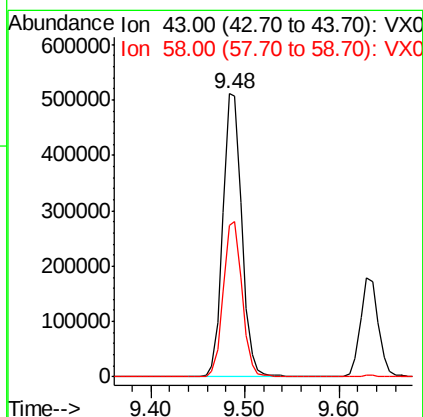
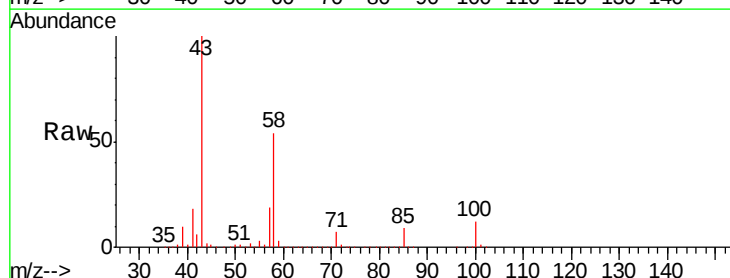
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

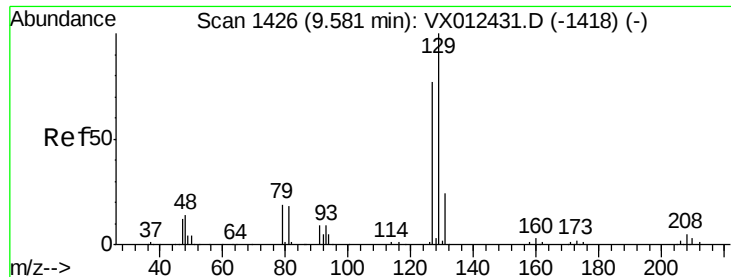
Tgt Ion: 76 Resp: 194606
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.2 39.2



#59
 2-Hexanone
 Concen: 261.272 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 43 Resp: 713714
 Ion Ratio Lower Upper
 43 100
 58 54.6 25.7 77.1





#60

Dibromochloromethane

Concen: 52.595 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

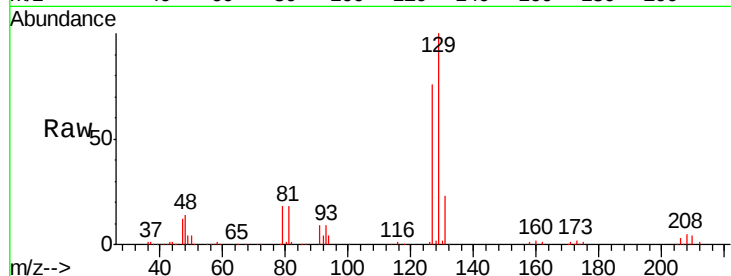
FT-MW10I-20190925MS

Tgt Ion:129 Resp: 115751

Ion Ratio Lower Upper

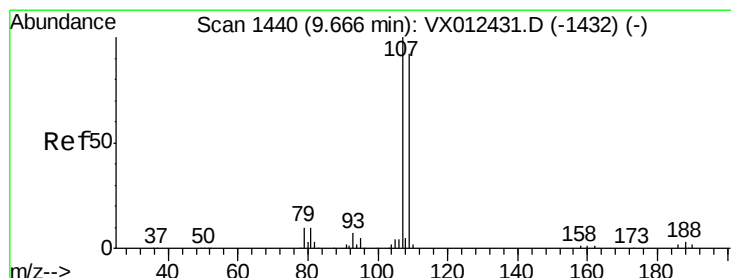
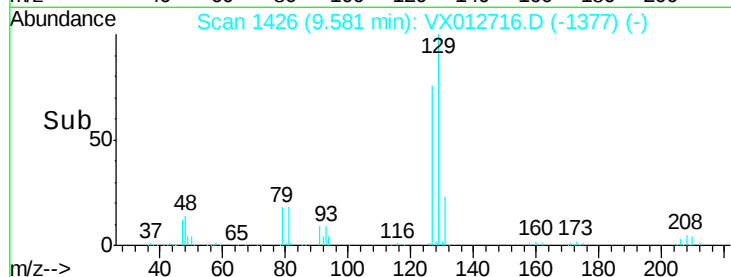
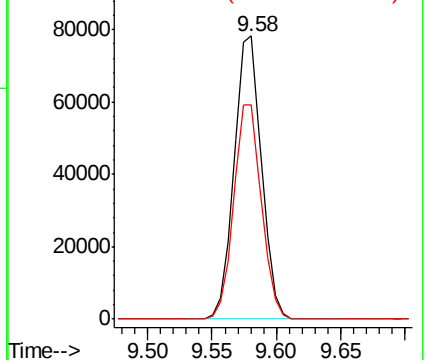
129 100

127 76.9 38.9 116.6



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 52.457 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX012716.D

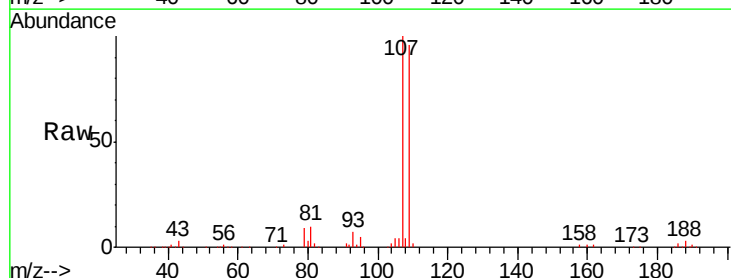
Acq: 30 Sep 2019 19:26

Tgt Ion:107 Resp: 118690

Ion Ratio Lower Upper

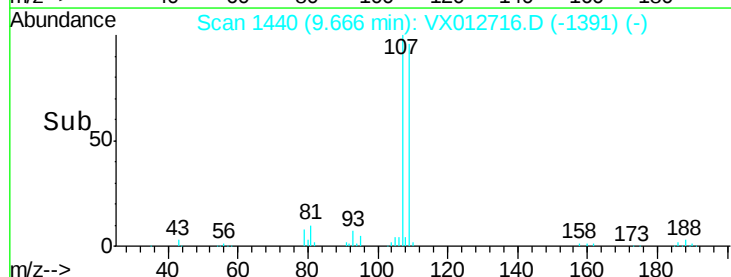
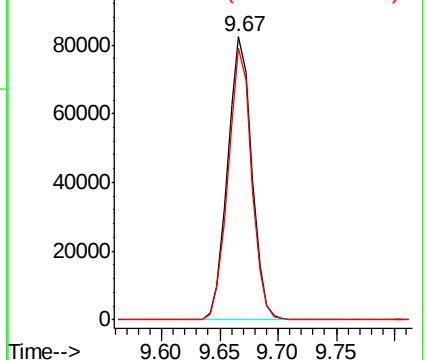
107 100

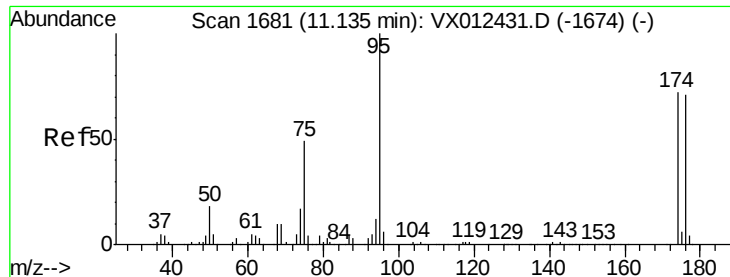
109 93.7 74.7 112.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 48.009 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

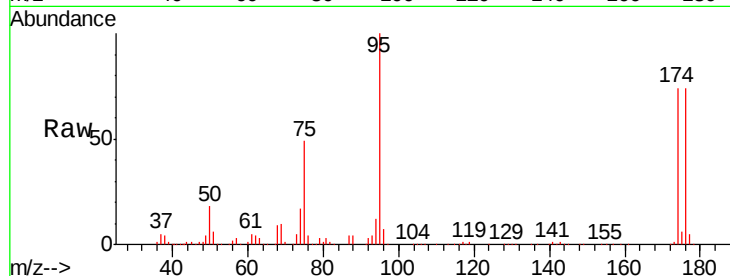
Tgt Ion: 95 Resp: 132821

Ion Ratio Lower Upper

95 100

174 69.4 0.0 140.0

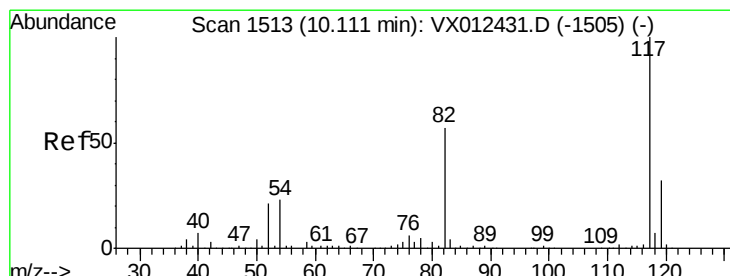
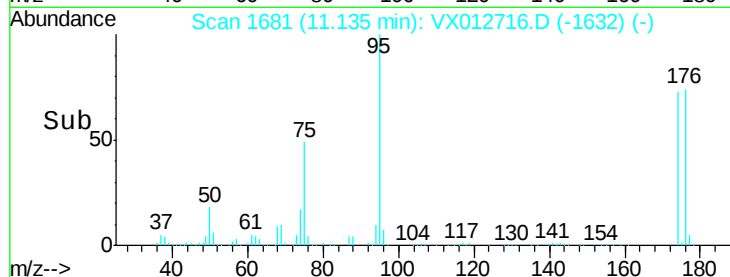
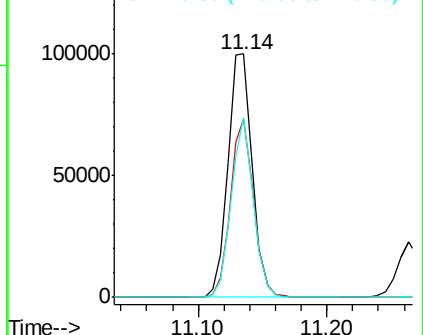
176 67.0 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012716.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012716.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012716.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

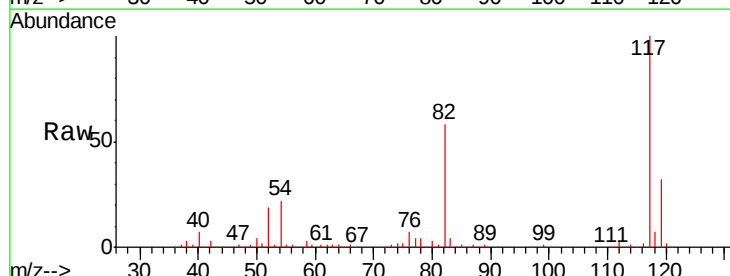
Tgt Ion: 117 Resp: 274379

Ion Ratio Lower Upper

117 100

82 58.3 45.9 68.9

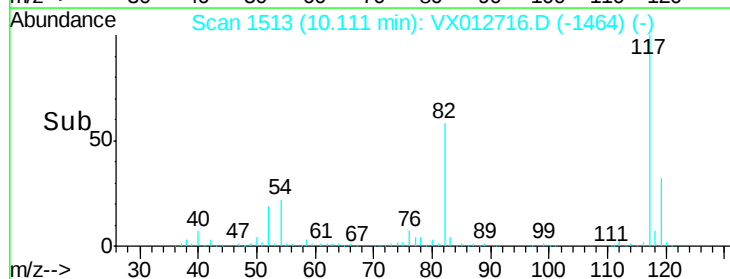
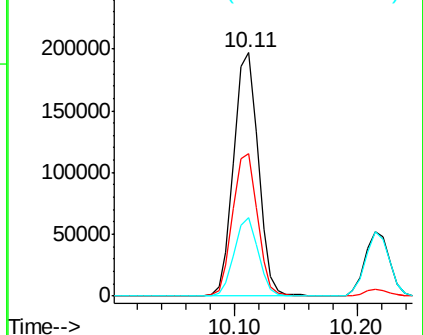
119 32.3 25.3 37.9

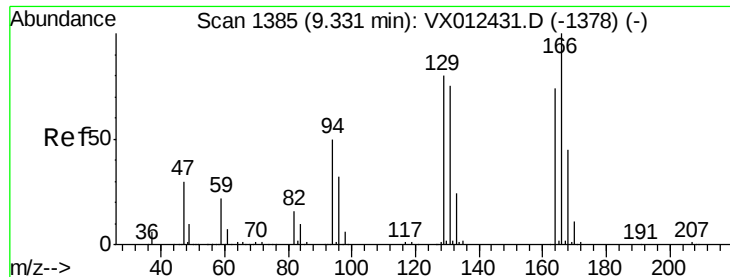


Abundance Ion 116.90 (116.60 to 117.60): VX012716.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012716.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012716.D (-1464) (-)





#64

Tetrachloroethene

Concen: 51.011 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

Tgt Ion:164 Resp: 97585

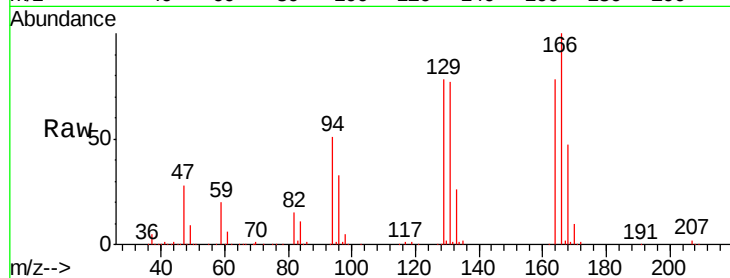
Ion Ratio Lower Upper

164 100

166 127.7 107.8 161.6

129 100.0 86.2 129.2

131 98.7 80.4 120.6

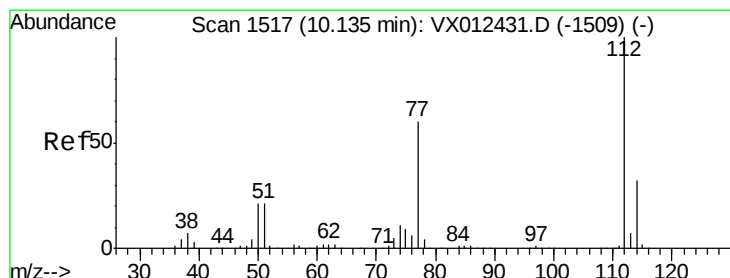
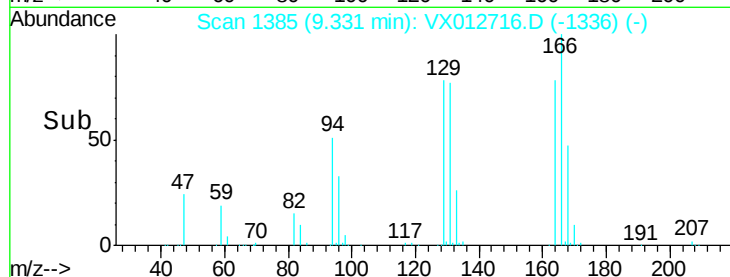
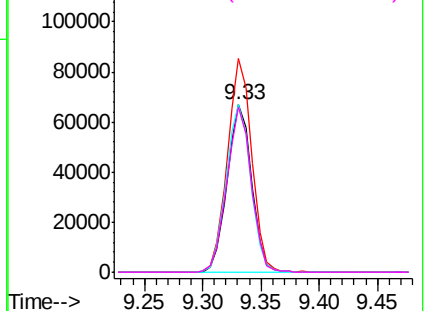


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 49.838 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX012716.D

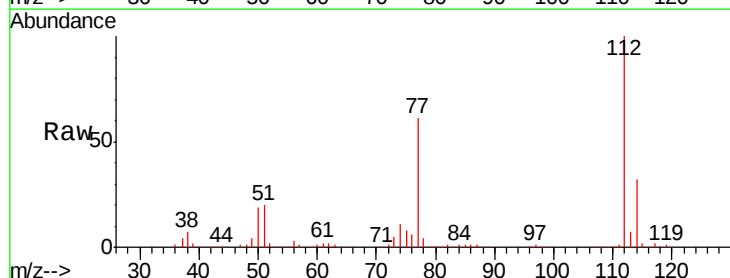
Acq: 30 Sep 2019 19:26

Tgt Ion:112 Resp: 287958

Ion Ratio Lower Upper

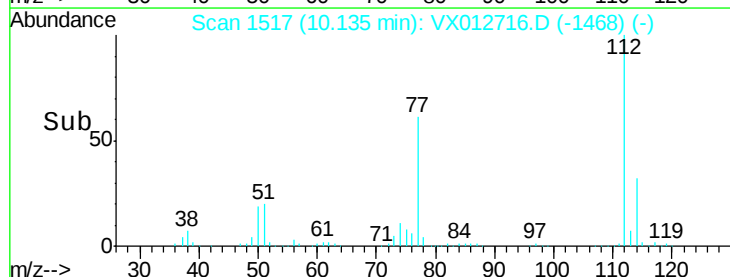
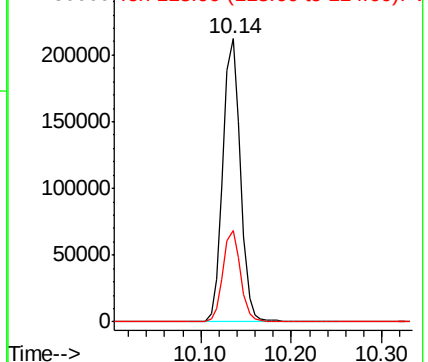
112 100

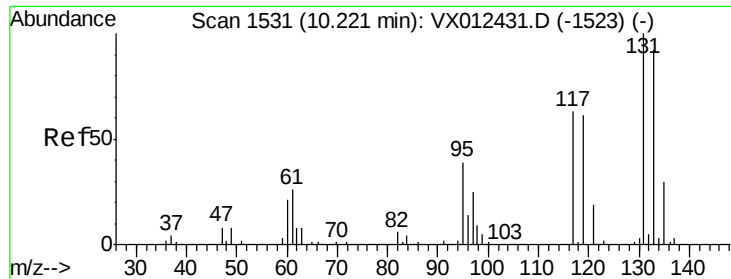
114 32.1 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

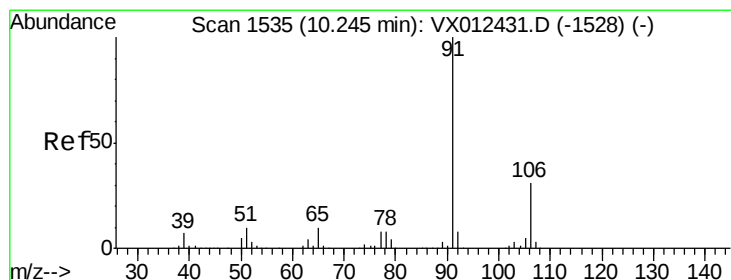
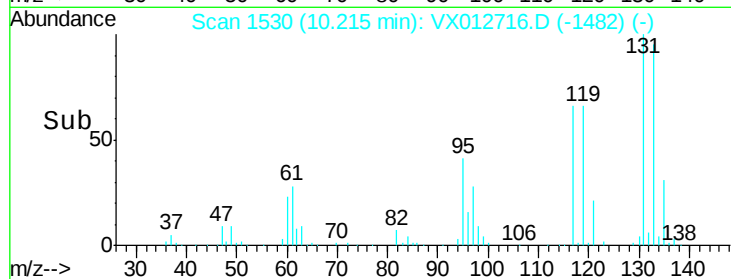
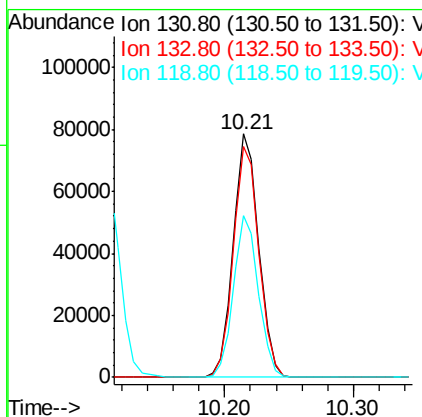
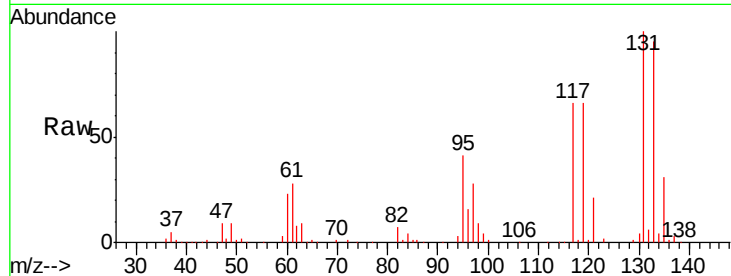




#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.551 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

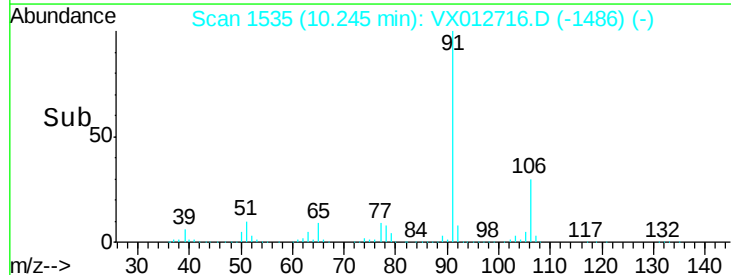
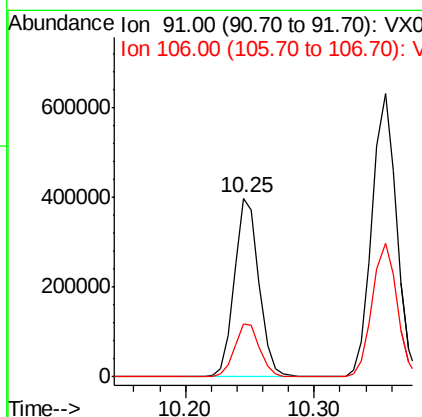
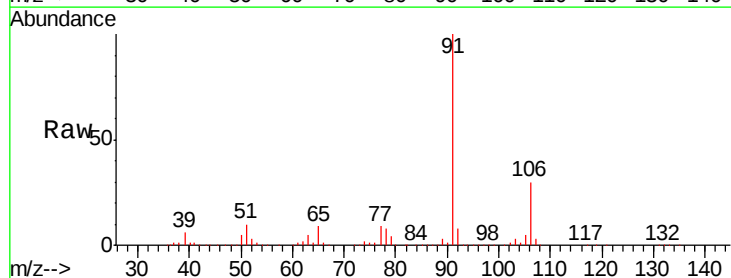
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

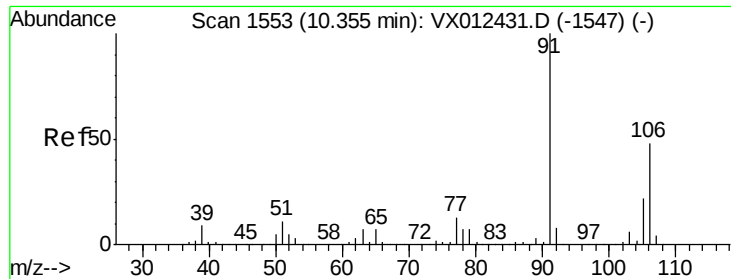
Tgt Ion: 131 Resp: 107920
 Ion Ratio Lower Upper
 131 100
 133 95.5 47.6 142.9
 119 65.3 31.3 93.8



#67
 Ethyl Benzene
 Concen: 50.686 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 91 Resp: 531162
 Ion Ratio Lower Upper
 91 100
 106 29.8 24.6 37.0

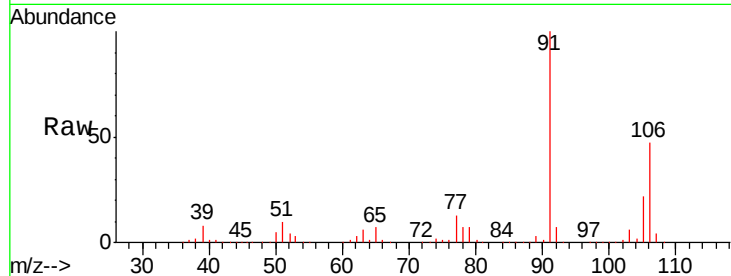




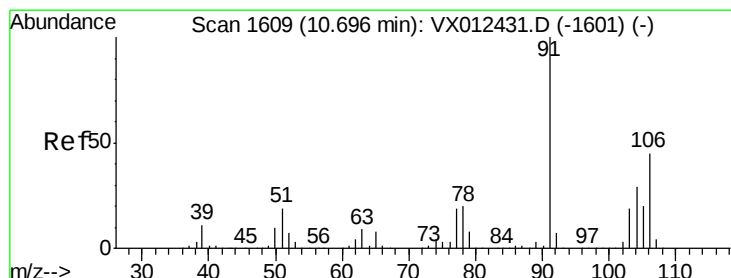
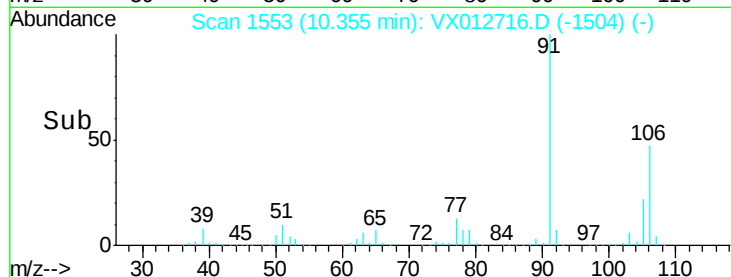
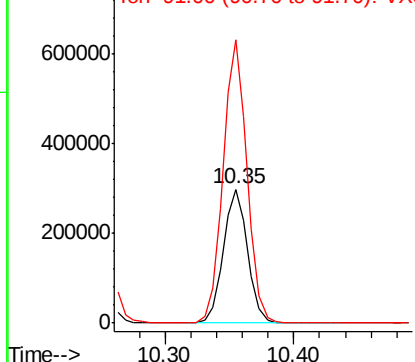
#68
m/p-Xylenes
Concen: 100.129 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tgt Ion:106 Resp: 393069
Ion Ratio Lower Upper
106 100
91 209.3 166.6 250.0

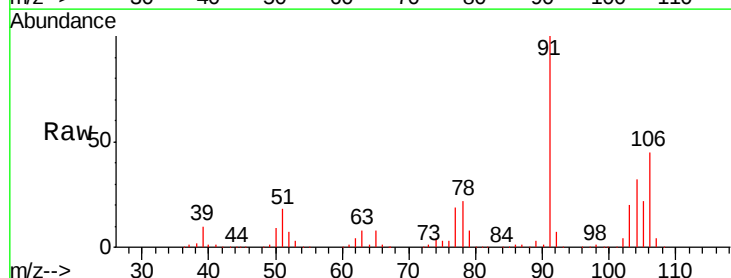


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

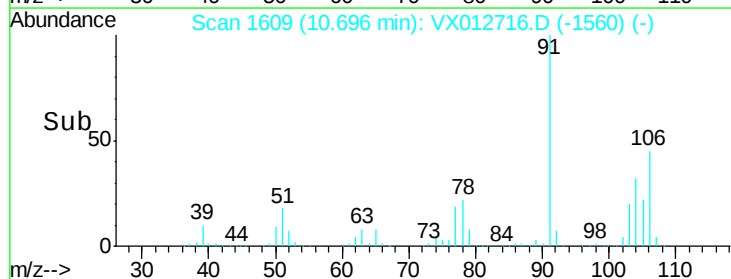
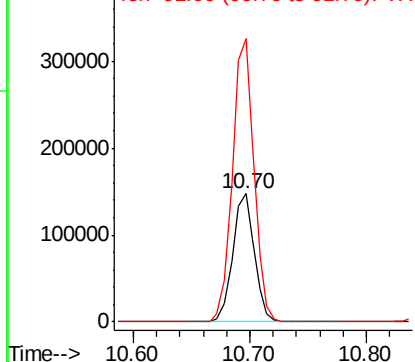


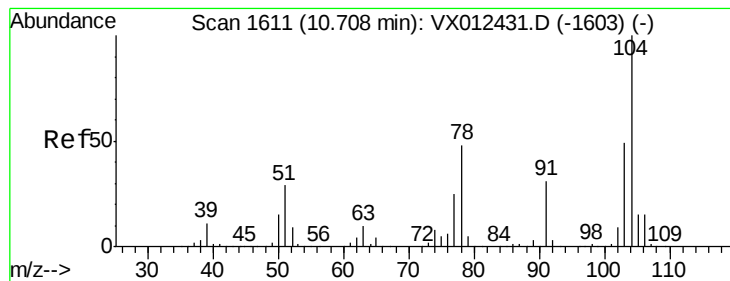
#69
o-Xylene
Concen: 50.134 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion:106 Resp: 190434
Ion Ratio Lower Upper
106 100
91 221.4 109.4 328.2



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





#70

Styrene

Concen: 52.119 ug/l

RT: 10.71 min Scan# 1611

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

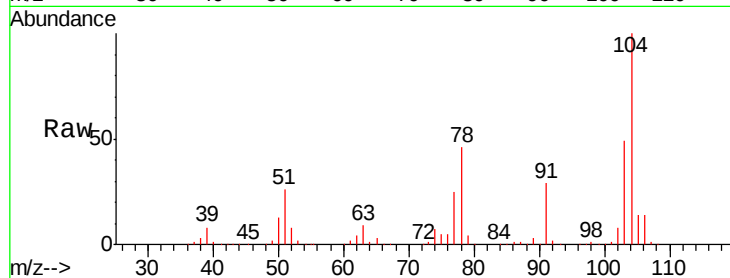
Tgt Ion:104 Resp: 331890

Ion Ratio Lower Upper

104 100

78 53.5 43.4 65.2

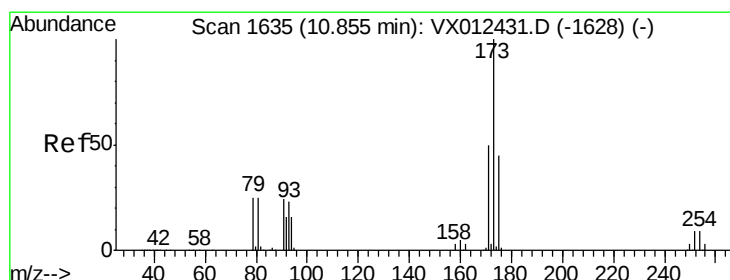
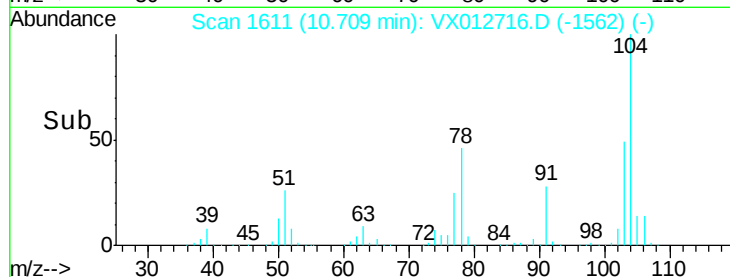
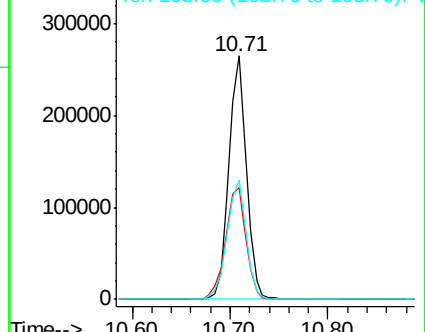
103 53.7 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 53.726 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

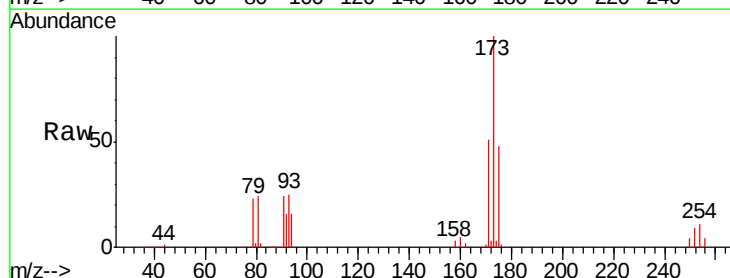
Tgt Ion:173 Resp: 78316

Ion Ratio Lower Upper

173 100

175 47.0 23.7 71.1

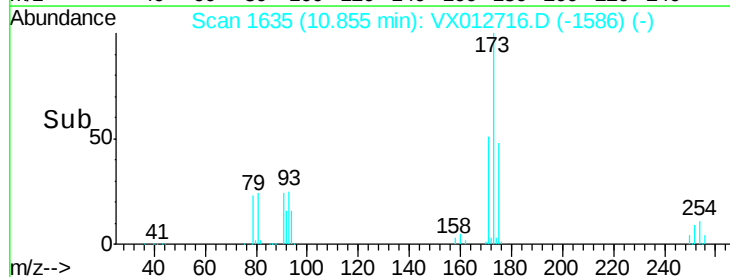
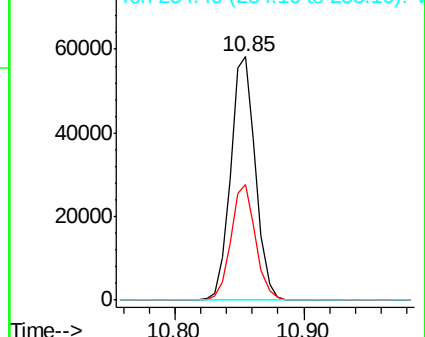
254 0.1 0.1 0.1

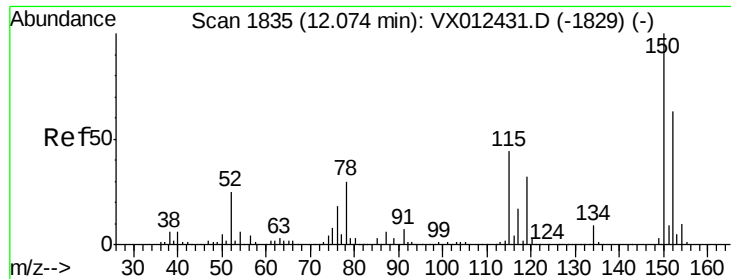


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

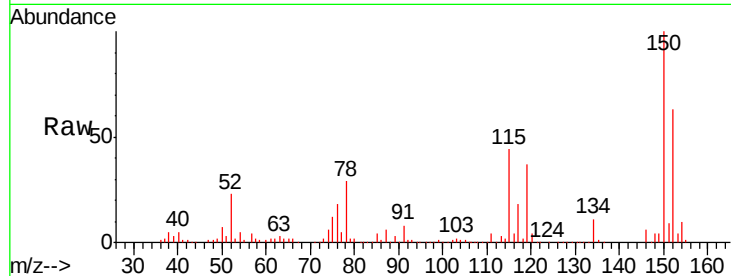
Tgt Ion:152 Resp: 124112

Ion Ratio Lower Upper

152 100

115 90.8 44.1 132.3

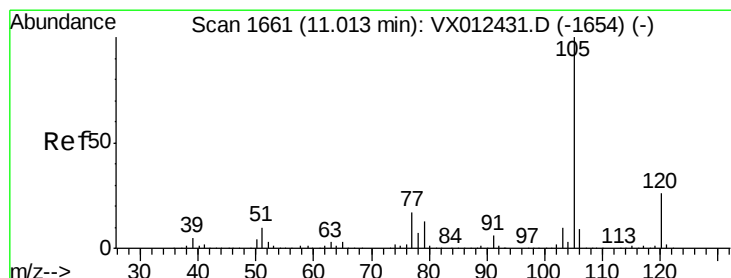
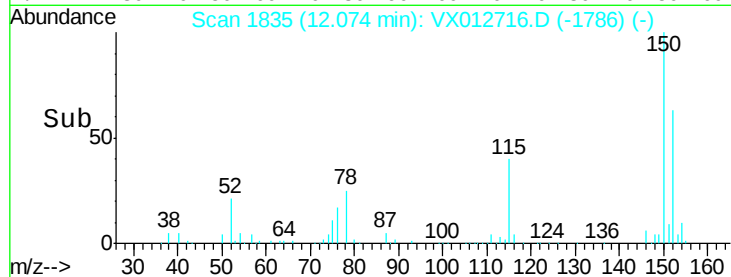
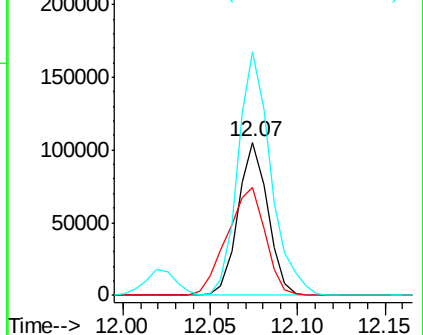
150 176.5 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 50.635 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012716.D

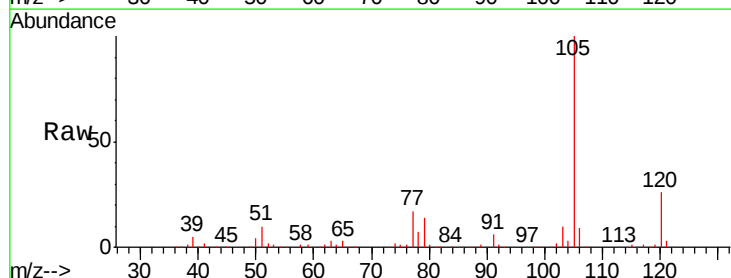
Acq: 30 Sep 2019 19:26

Tgt Ion:105 Resp: 511848

Ion Ratio Lower Upper

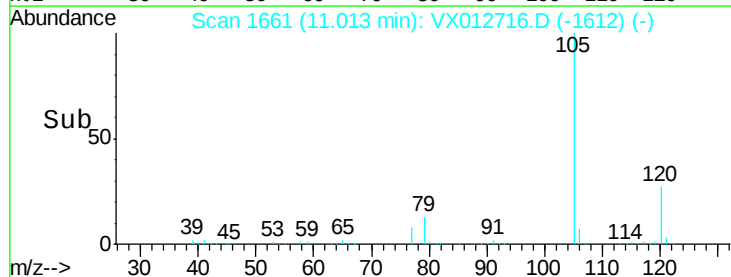
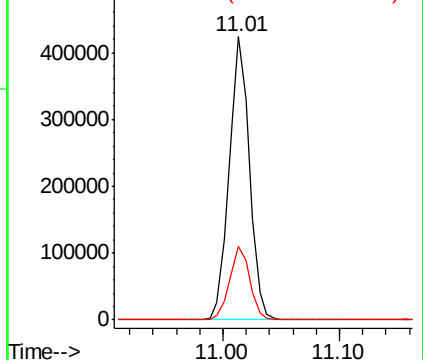
105 100

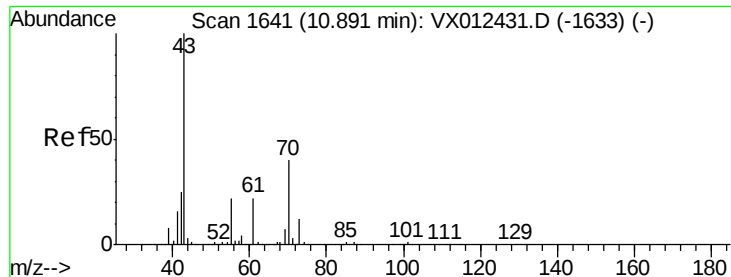
120 25.9 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 48.745 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

Tgt Ion: 43 Resp: 235069

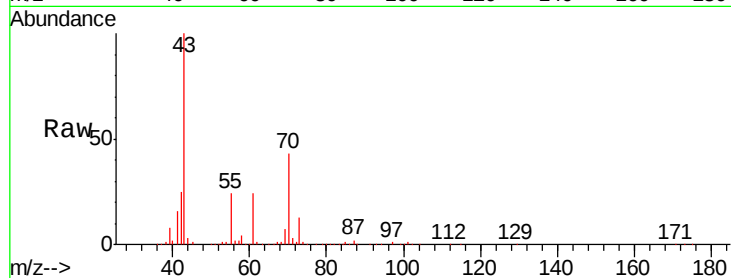
Ion Ratio Lower Upper

43 100

70 43.9 32.4 48.6

55 24.3 18.2 27.4

61 24.4 18.5 27.7

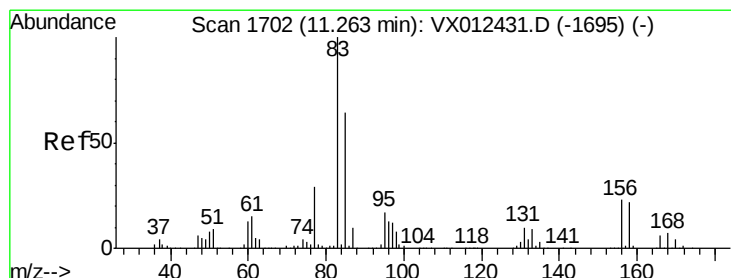
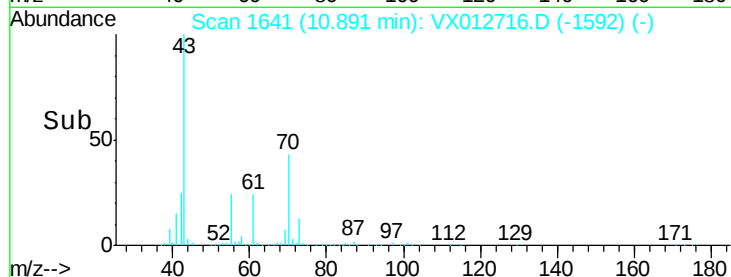
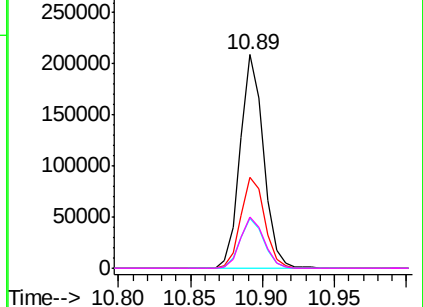


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 51.943 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

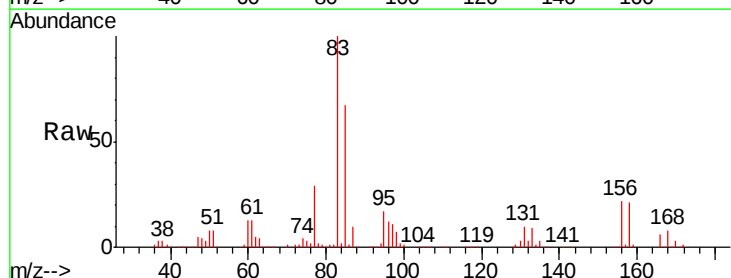
Tgt Ion: 83 Resp: 173893

Ion Ratio Lower Upper

83 100

131 10.3 5.2 15.6

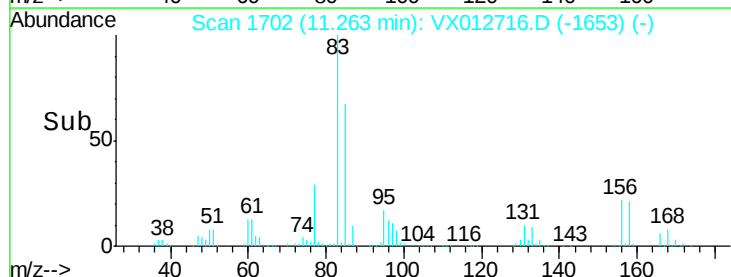
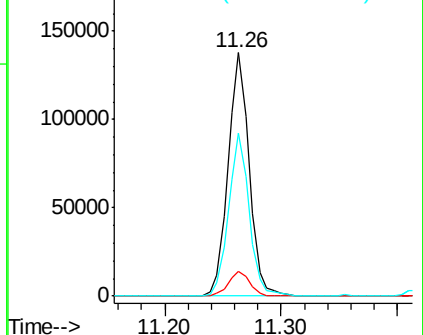
85 65.5 32.0 96.0

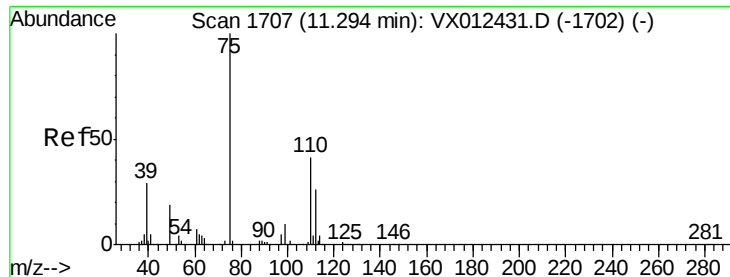


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



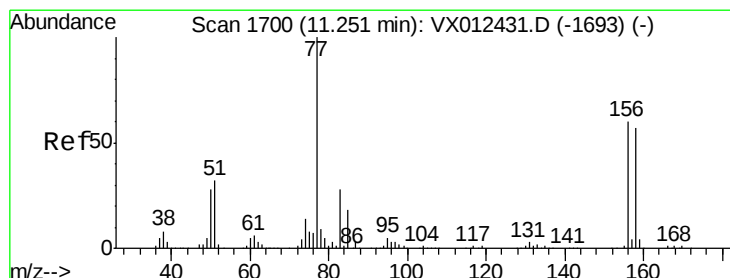
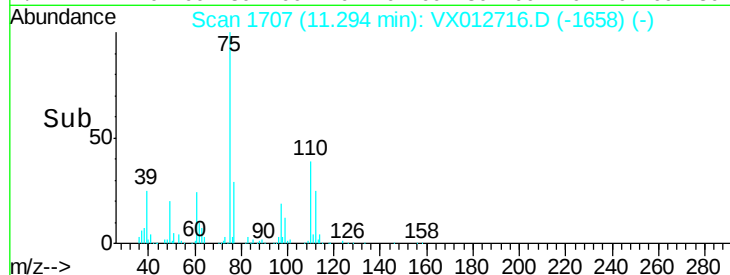
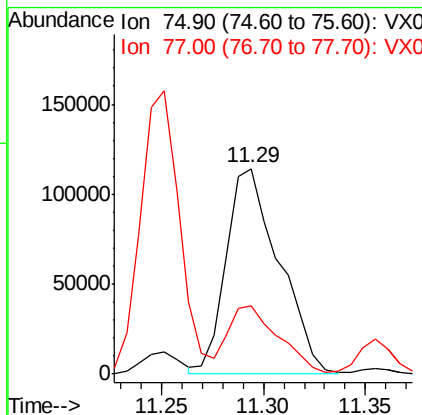
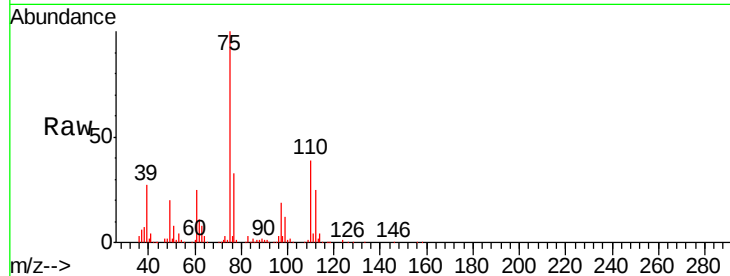


#76

1,2,3-Trichloropropane
Concen: 62.709 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

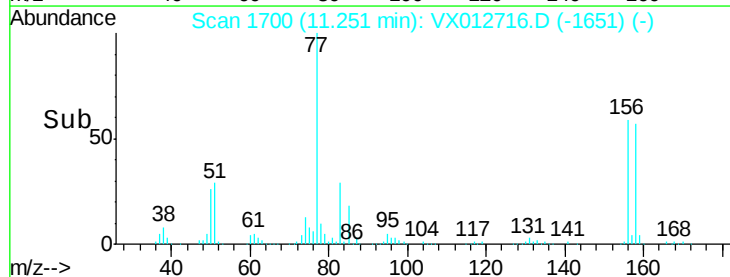
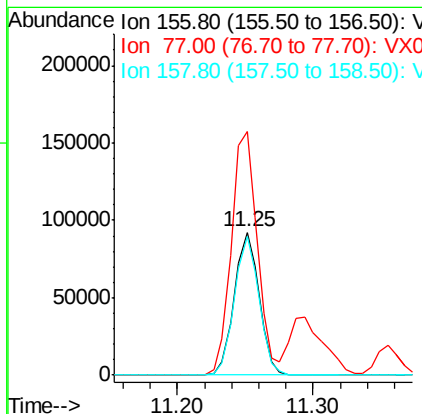
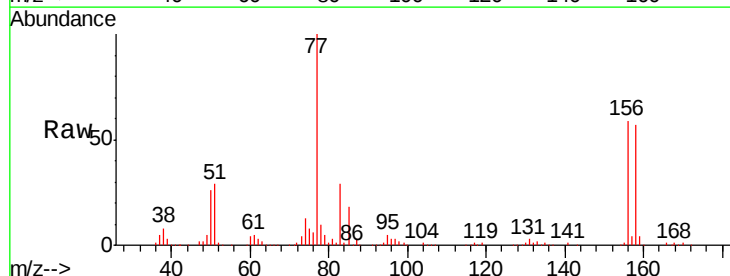
Tgt Ion: 75 Resp: 205877
Ion Ratio Lower Upper
75 100
77 31.4 19.7 59.0

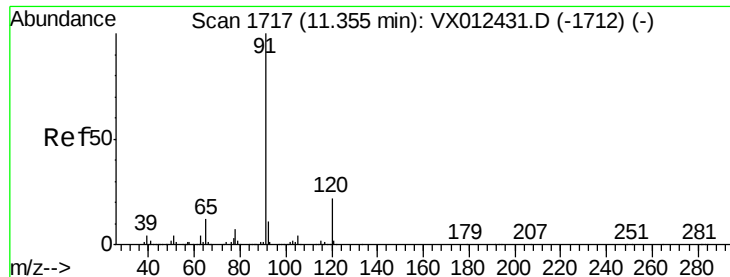


#77

Bromobenzene
Concen: 51.291 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 156 Resp: 117346
Ion Ratio Lower Upper
156 100
77 178.3 87.3 261.8
158 96.0 48.5 145.6





#78

n-propylbenzene

Concen: 49.889 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

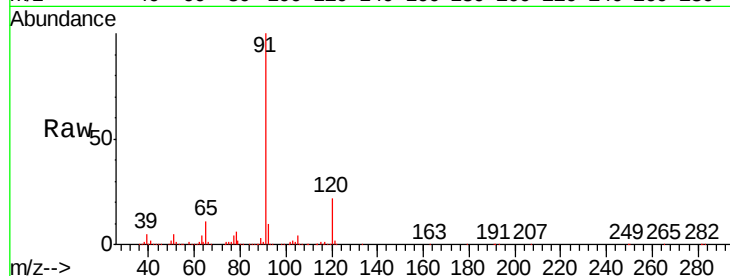
FT-MW10I-20190925MS

Tgt Ion: 91 Resp: 567754

Ion Ratio Lower Upper

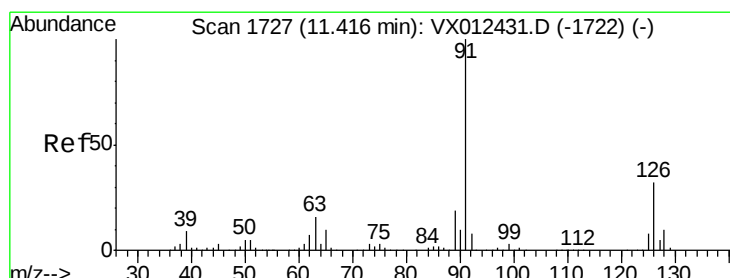
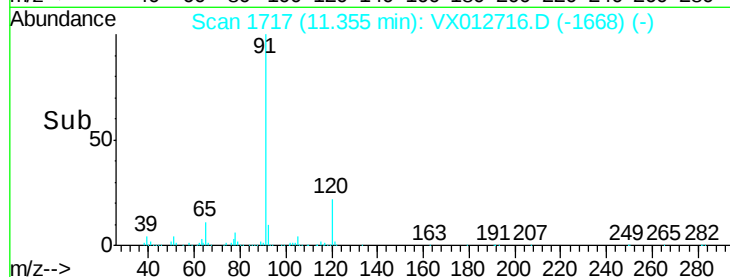
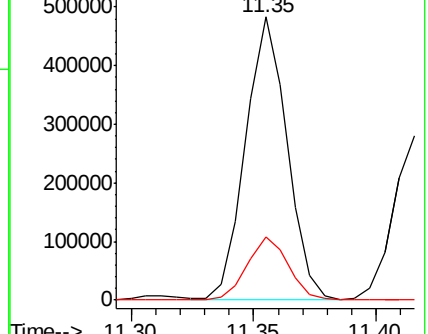
91 100

120 22.3 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 49.359 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX012716.D

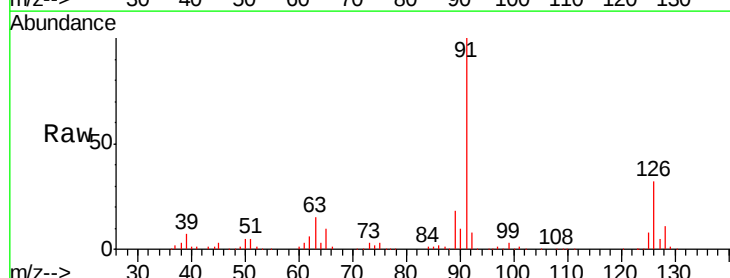
Acq: 30 Sep 2019 19:26

Tgt Ion: 91 Resp: 350413

Ion Ratio Lower Upper

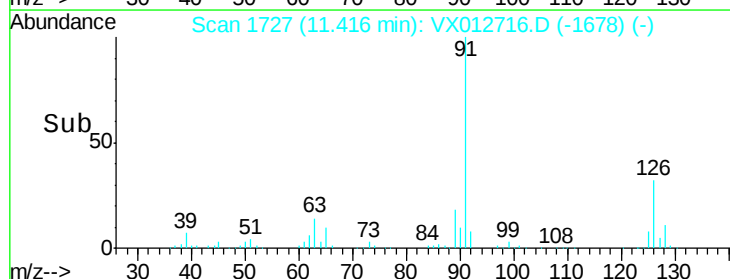
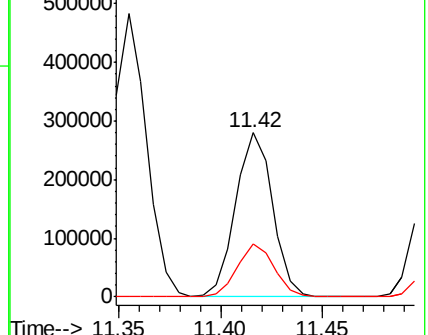
91 100

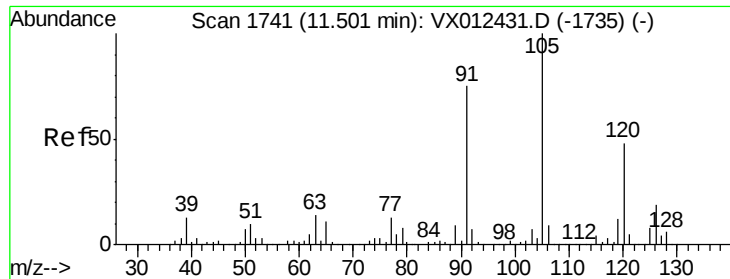
126 32.1 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

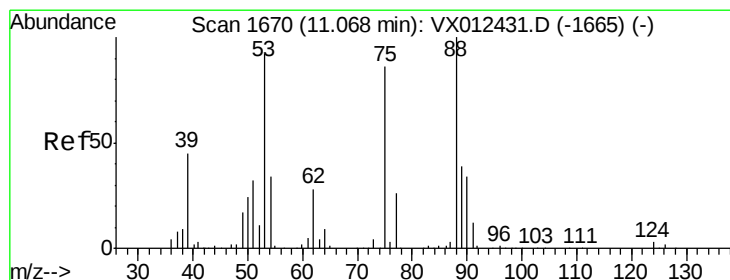
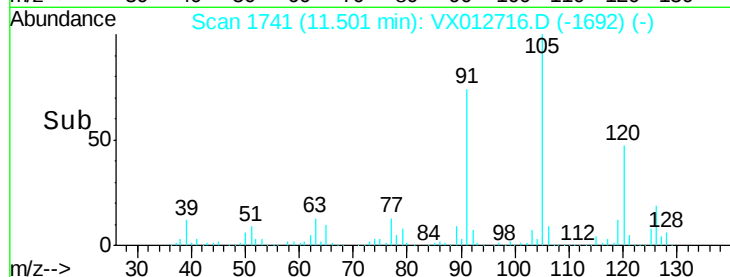
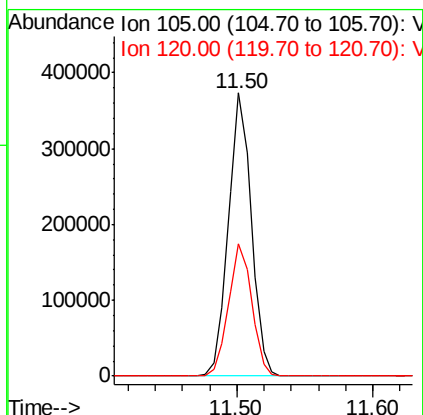
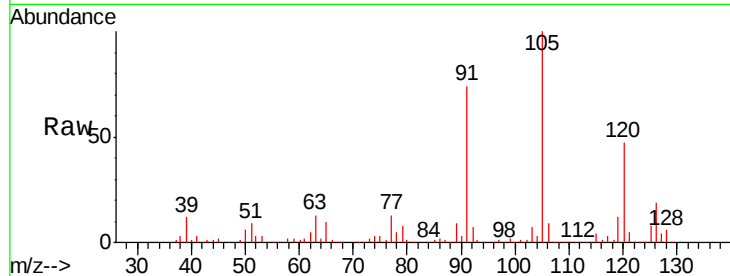




#80
 1,3,5-Trimethylbenzene
 Concen: 51.492 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

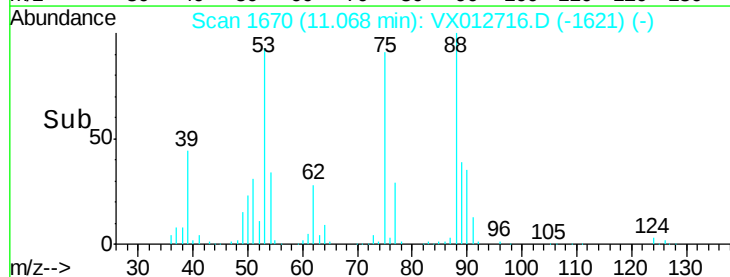
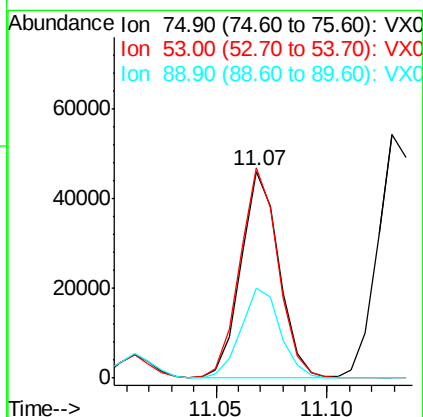
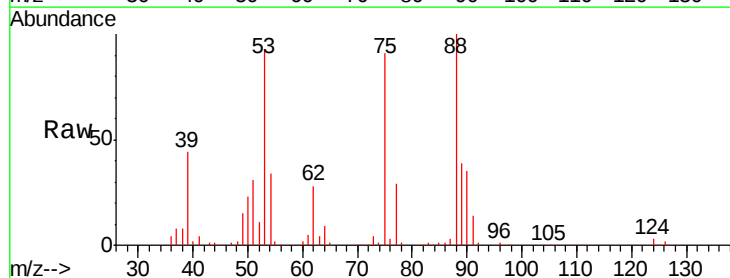
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

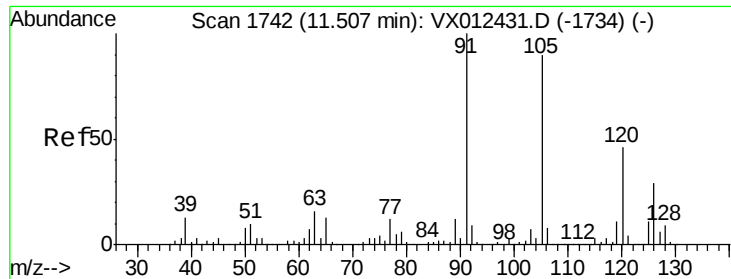
Tgt Ion: 105 Resp: 436486
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.929 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 75 Resp: 54908
 Ion Ratio Lower Upper
 75 100
 53 102.6 83.6 125.4
 89 45.2 36.3 54.5

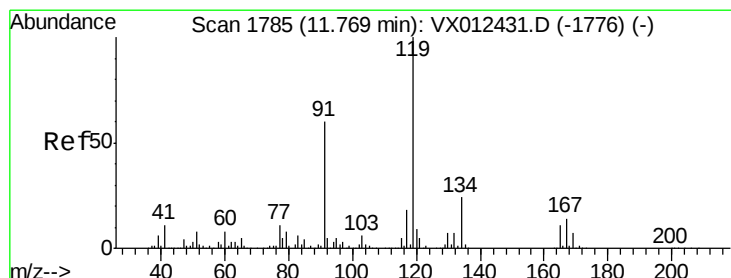
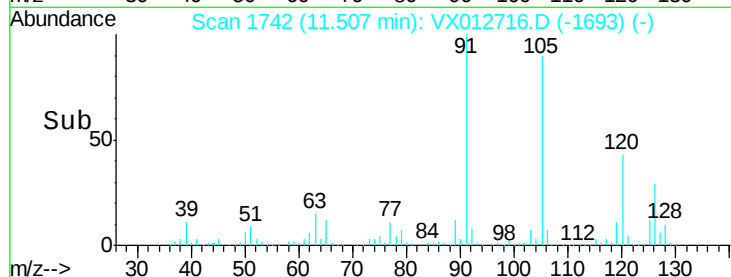
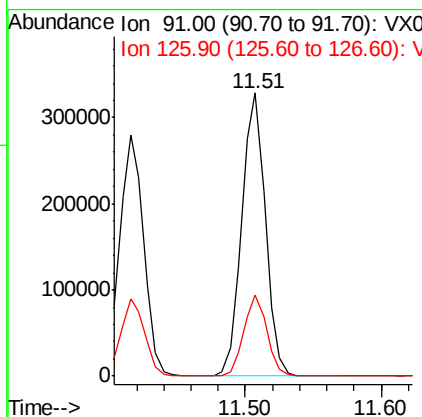
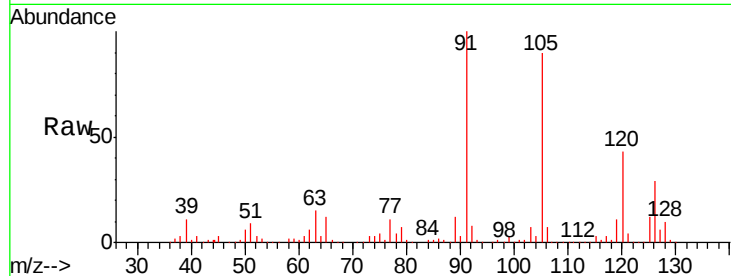




#82
4-Chlorotoluene
Concen: 49.203 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

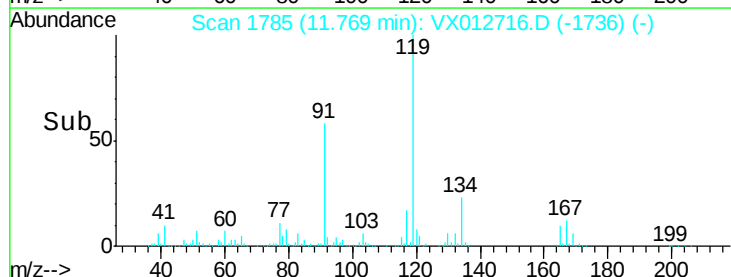
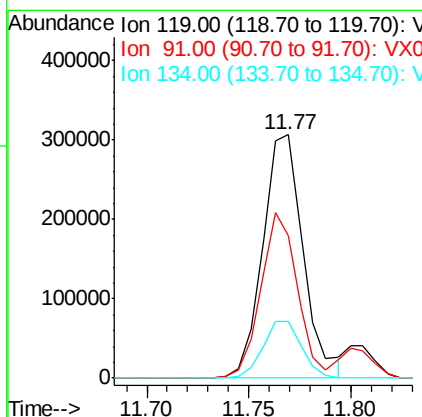
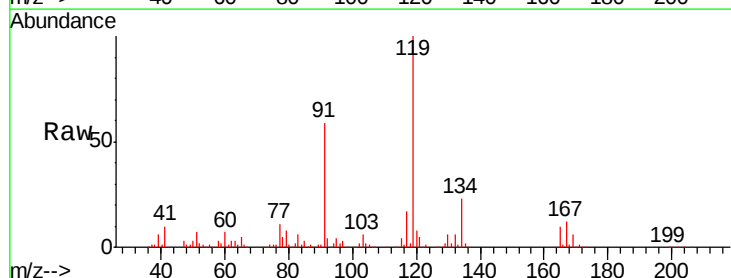
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

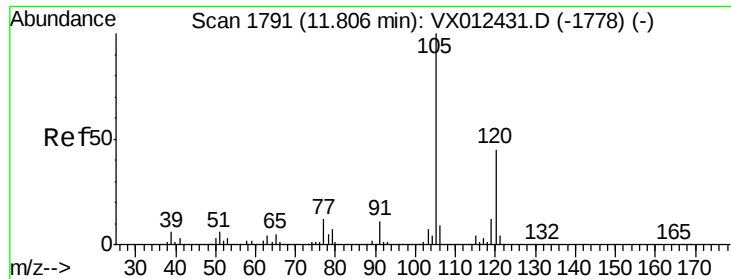
Tgt Ion: 91 Resp: 398197
Ion Ratio Lower Upper
91 100
126 28.2 14.4 43.0



#83
tert-Butylbenzene
Concen: 51.750 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion: 119 Resp: 423162
Ion Ratio Lower Upper
119 100
91 61.4 30.0 90.0
134 22.6 11.3 33.9

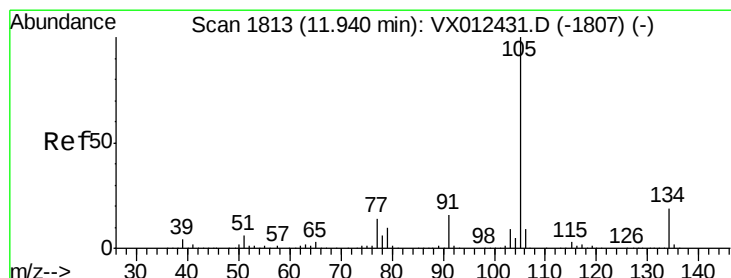
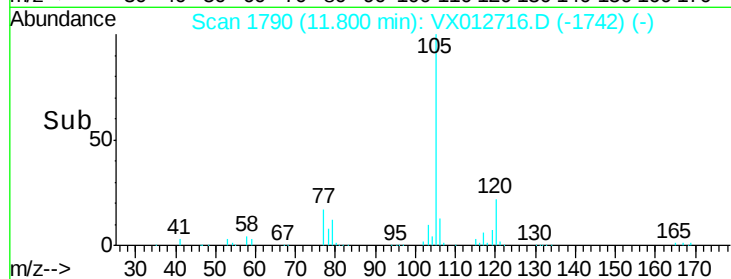
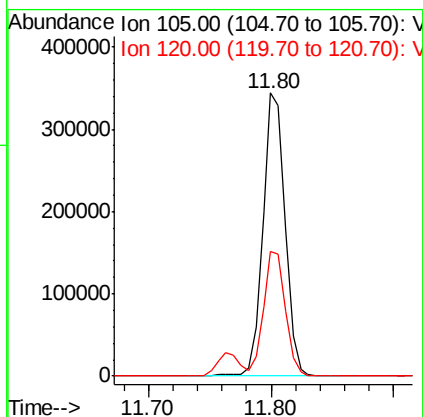
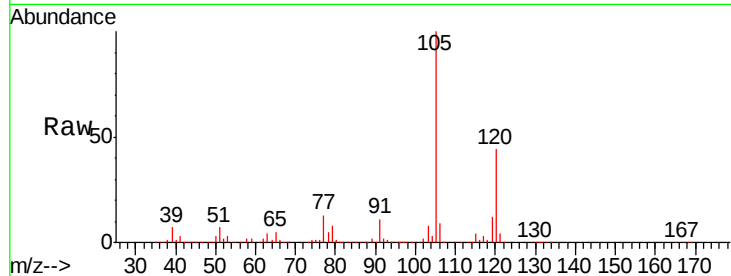




#84
 1,2,4-Trimethylbenzene
 Concen: 50.776 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

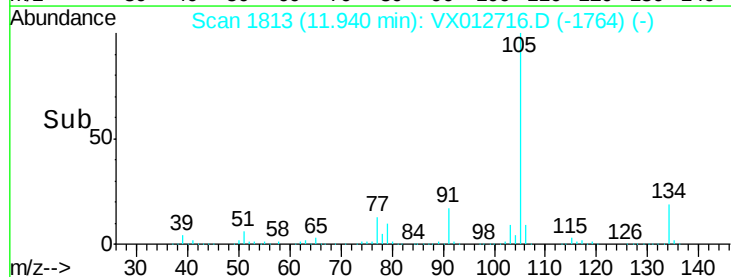
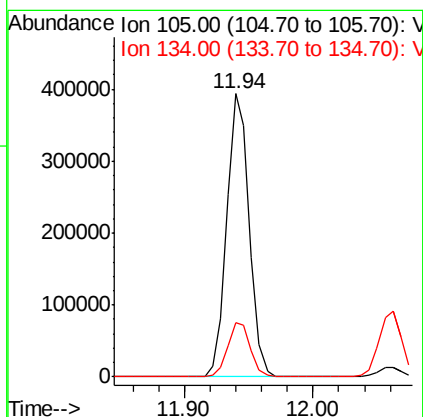
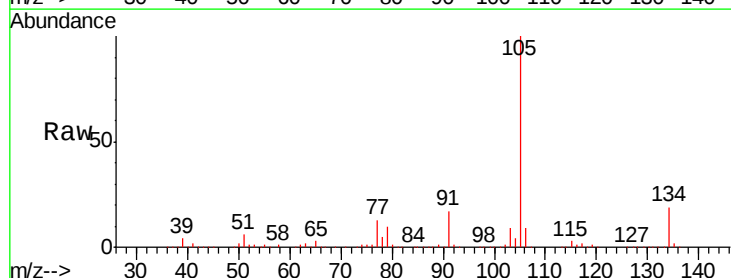
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

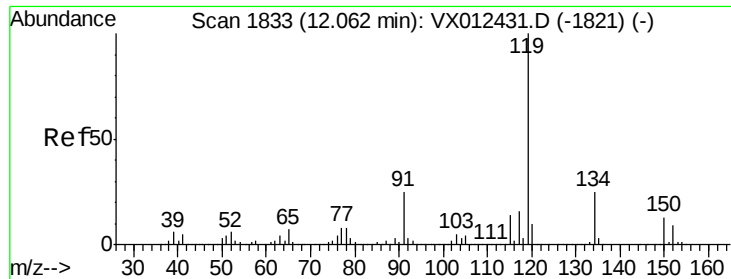
Tgt Ion:105 Resp: 434198
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.2 66.6



#85
 sec-Butylbenzene
 Concen: 50.677 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion:105 Resp: 481977
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4





#86

p-Isopropyltoluene

Concen: 51.999 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

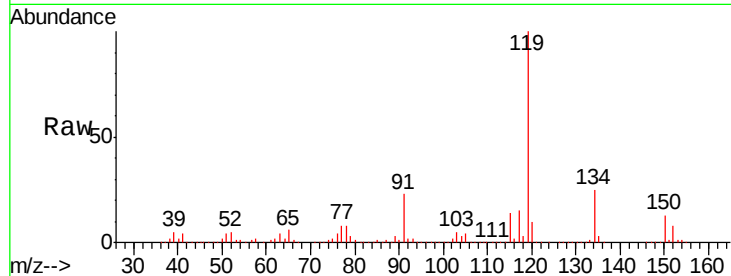
Tgt Ion:119 Resp: 446244

Ion Ratio Lower Upper

119 100

134 24.8 12.7 38.1

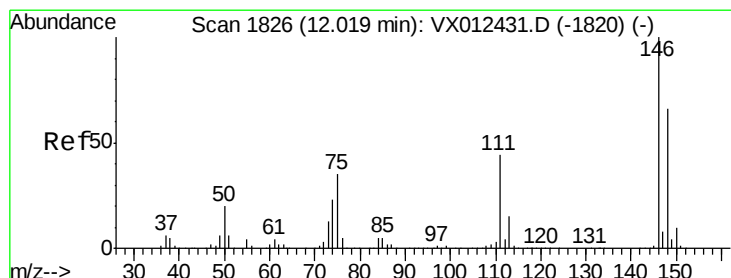
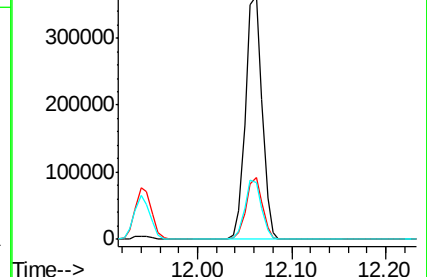
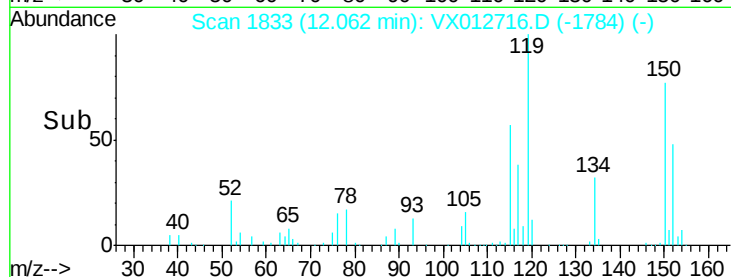
91 24.5 12.8 38.4



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): V



#87

1,3-Dichlorobenzene

Concen: 50.819 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

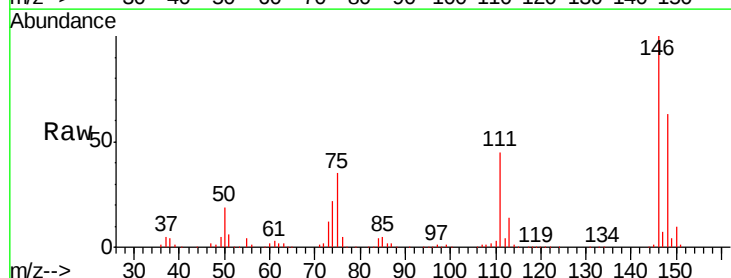
Tgt Ion:146 Resp: 209234

Ion Ratio Lower Upper

146 100

111 44.4 21.3 64.0

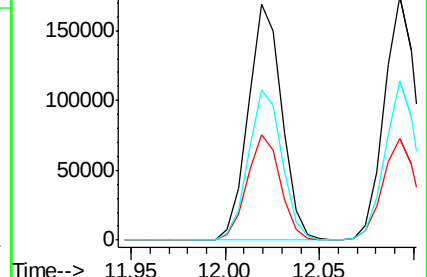
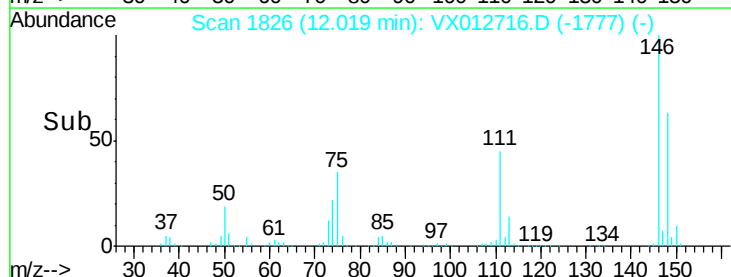
148 63.6 32.4 97.2

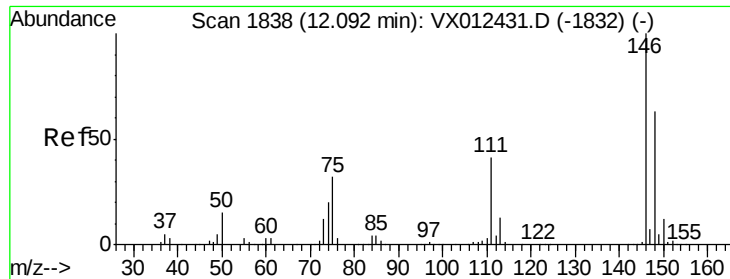


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

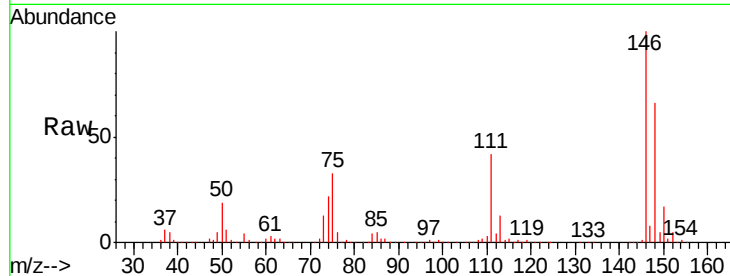




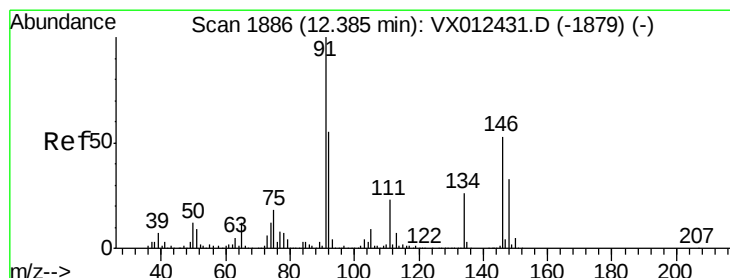
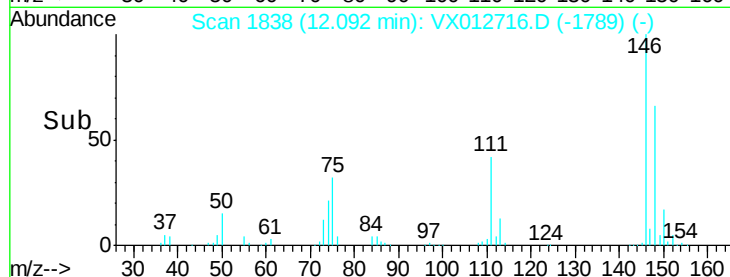
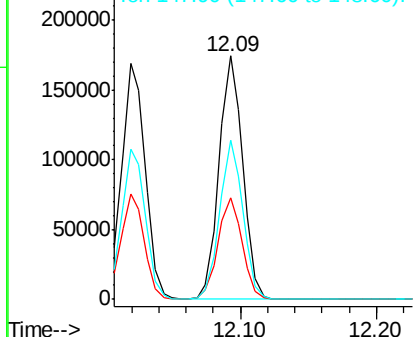
#88
 1,4-Dichlorobenzene
 Concen: 50.528 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tgt Ion: 146 Resp: 210219
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.1 63.3
 148 64.1 32.1 96.5

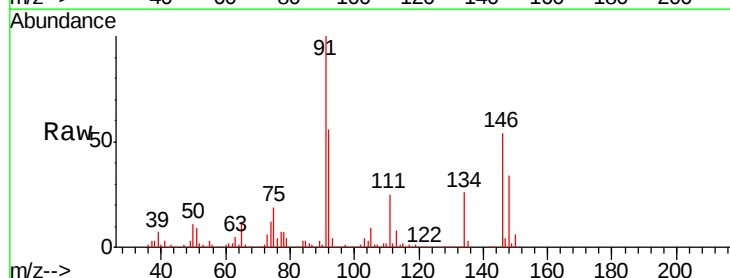


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

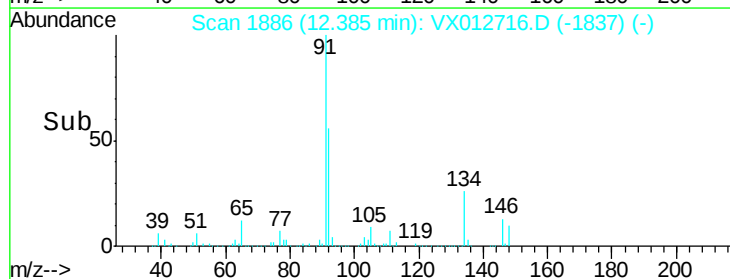
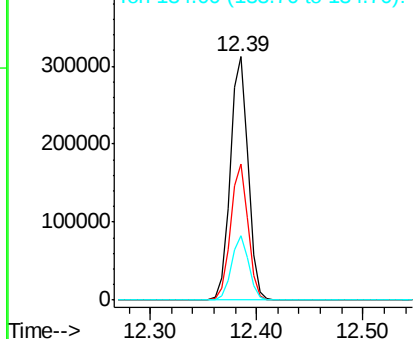


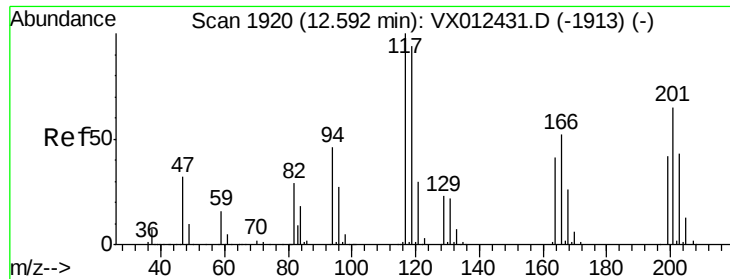
#89
 n-Butylbenzene
 Concen: 48.445 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion: 91 Resp: 366346
 Ion Ratio Lower Upper
 91 100
 92 55.0 27.7 83.0
 134 25.6 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V

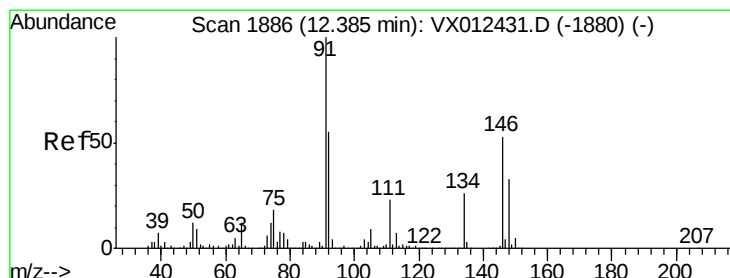
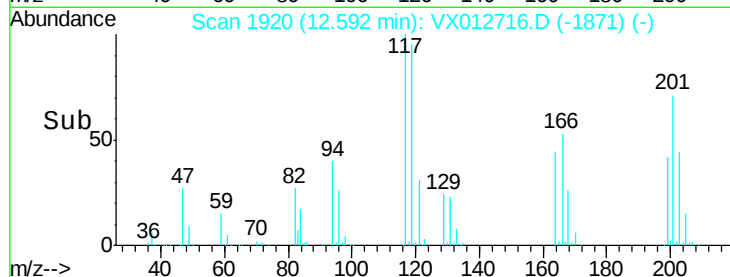
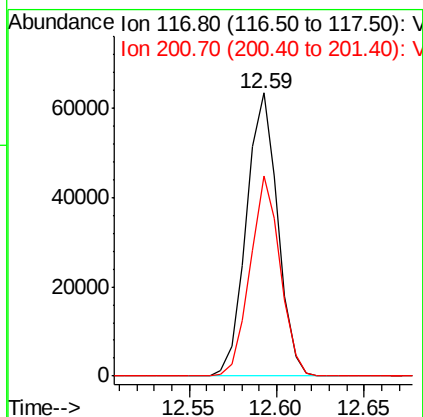
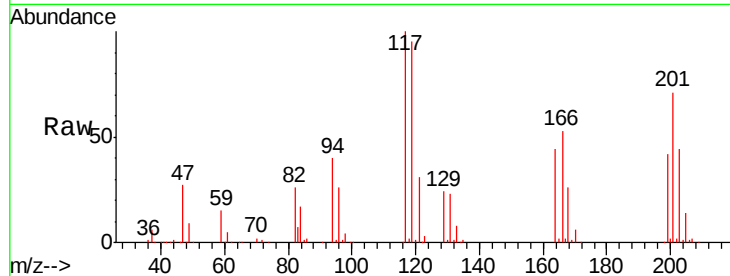




#90
Hexachloroethane
Concen: 51.537 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

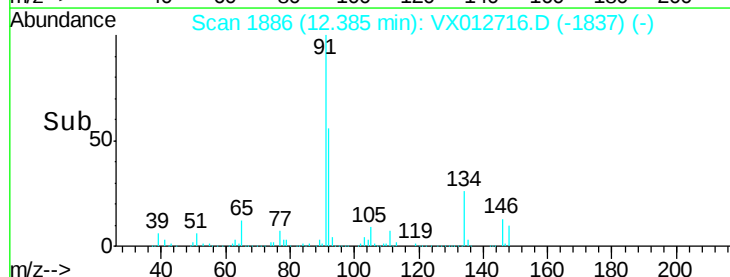
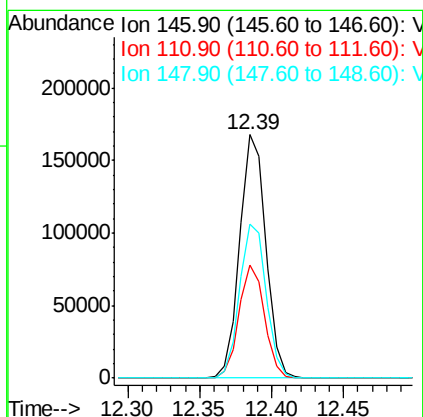
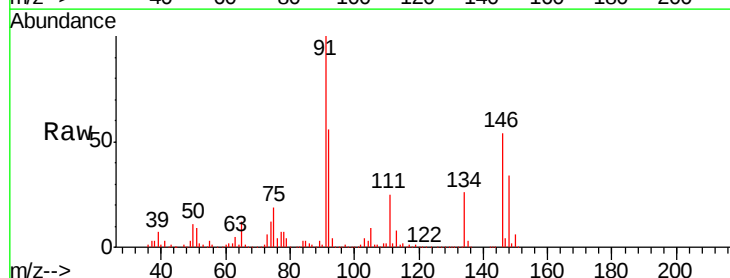
Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

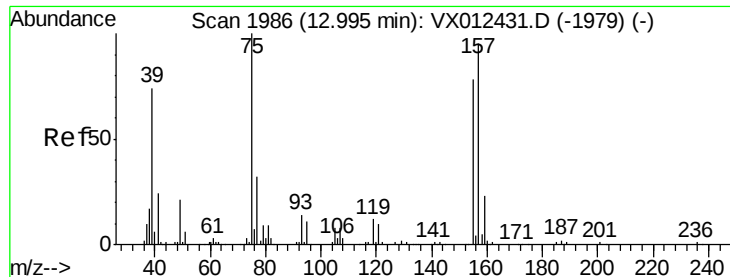
Tgt Ion:117 Resp: 78850
Ion Ratio Lower Upper
117 100
201 68.3 33.3 99.8



#91
1,2-Dichlorobenzene
Concen: 51.377 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion:146 Resp: 211773
Ion Ratio Lower Upper
146 100
111 45.3 22.1 66.1
148 64.7 31.3 93.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 54.114 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

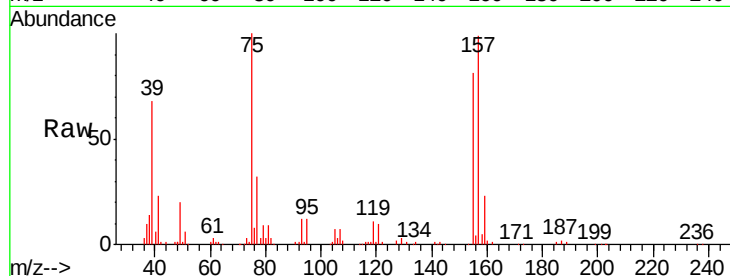
Tgt Ion: 75 Resp: 45317

Ion Ratio Lower Upper

75 100

155 79.6 38.6 115.8

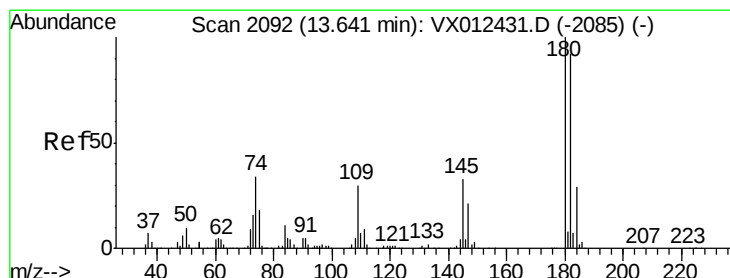
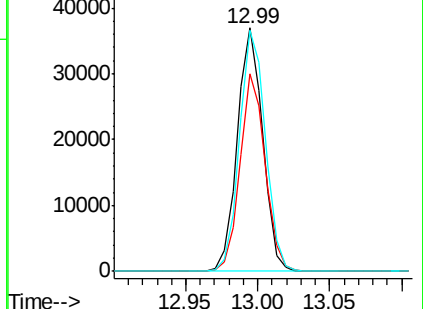
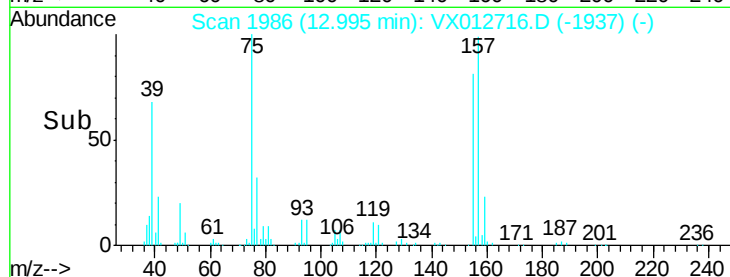
157 100.4 50.6 151.9



Abundance Ion 74.90 (74.60 to 75.60): VX012716.D (-1937) (-)

Ion 154.80 (154.50 to 155.50): VX012716.D (-1937) (-)

Ion 156.80 (156.50 to 157.50): VX012716.D (-1937) (-)



#93

1,2,4-Trichlorobenzene

Concen: 49.383 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

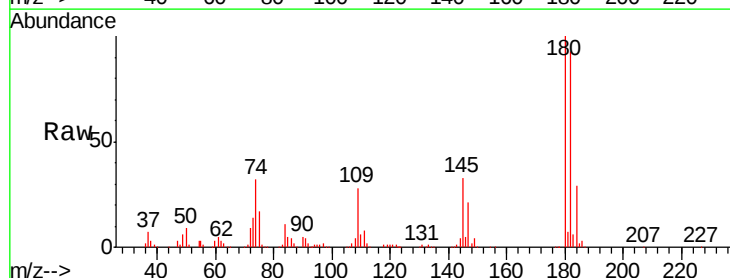
Tgt Ion: 180 Resp: 124137

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.0

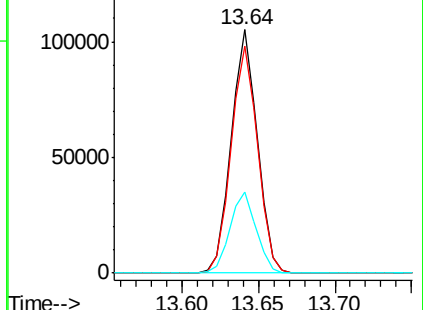
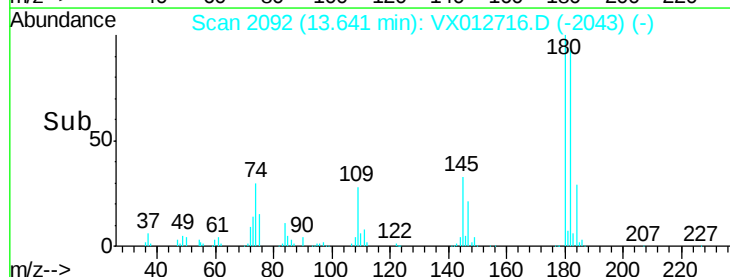
145 33.5 16.8 50.4

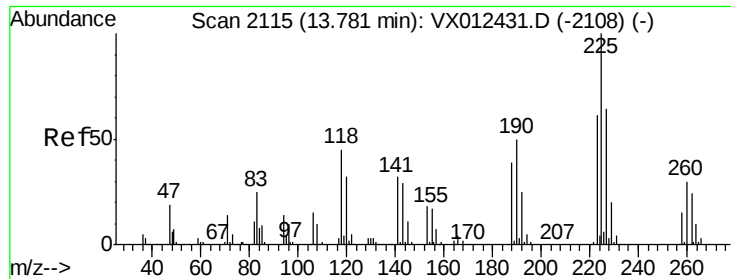


Abundance Ion 179.80 (179.50 to 180.50): VX012716.D (-2043) (-)

Ion 181.80 (181.50 to 182.50): VX012716.D (-2043) (-)

Ion 144.80 (144.50 to 145.50): VX012716.D (-2043) (-)





#94

Hexachlorobutadiene

Concen: 51.022 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. -0.01 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

FT-MW10I-20190925MS

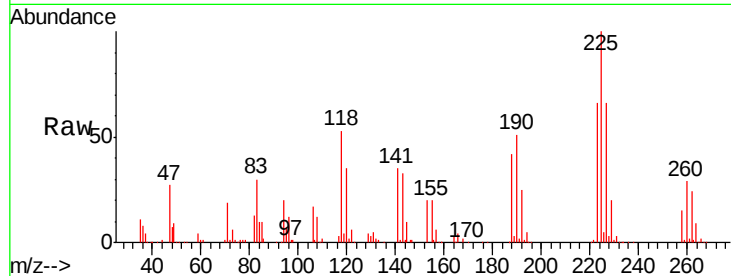
Tgt Ion:225 Resp: 55177

Ion Ratio Lower Upper

225 100

223 64.1 32.0 96.2

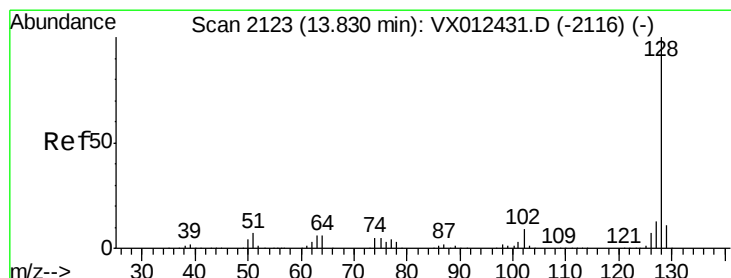
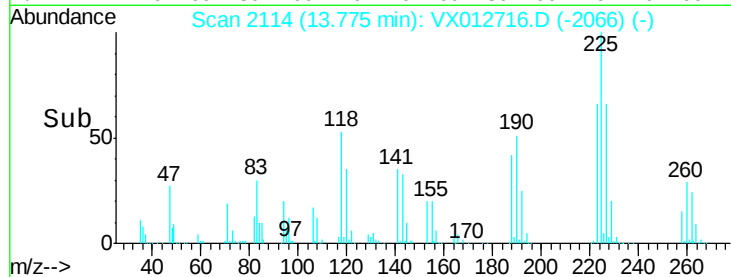
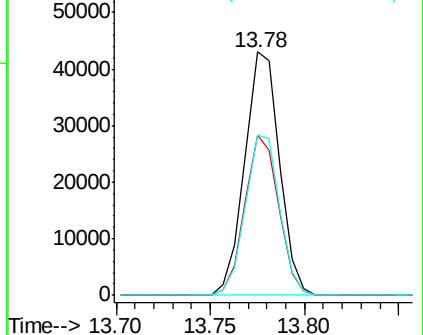
227 65.0 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 50.453 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

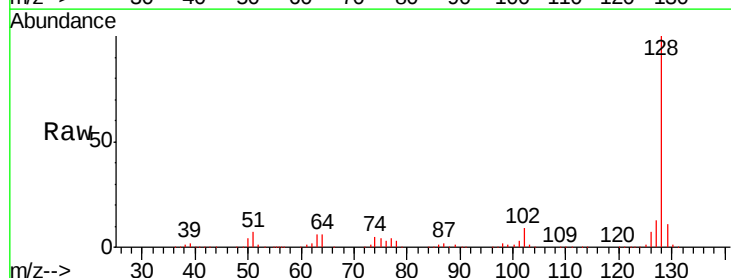
Tgt Ion:128 Resp: 458865

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

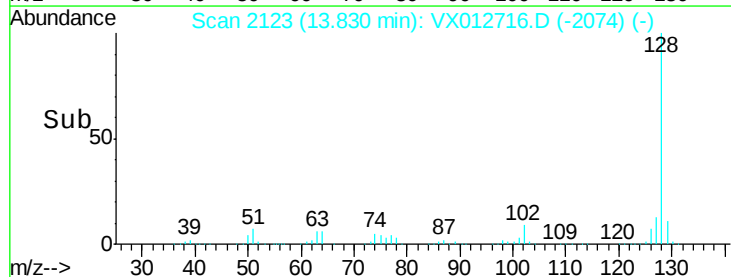
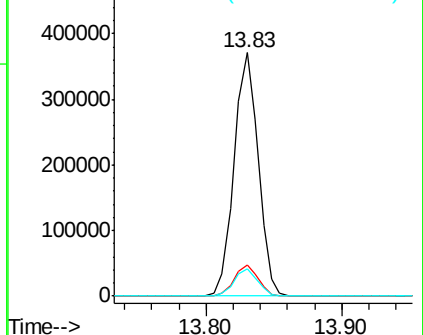
129 10.8 8.8 13.2

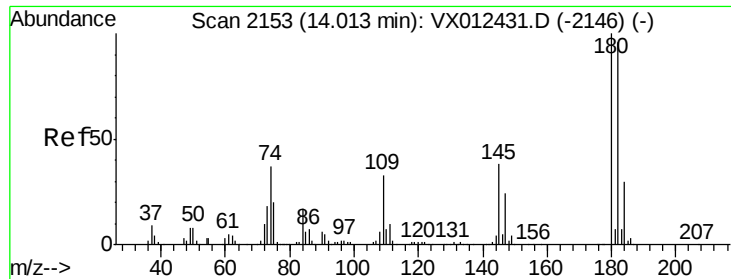


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 50.441 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.1	141.3
145	35.9	18.0	54.0

