

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

Manual Integrations
 APPROVED

MMDadoda
 10/1/2019 10:07:49 AM

Quant Time: Oct 01 04:49:03 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) Stvrene	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	169211m	51.541	ug/l	
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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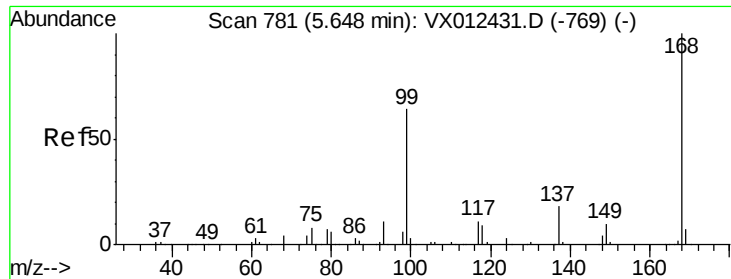
Manual Integrations
APPROVED

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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)
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



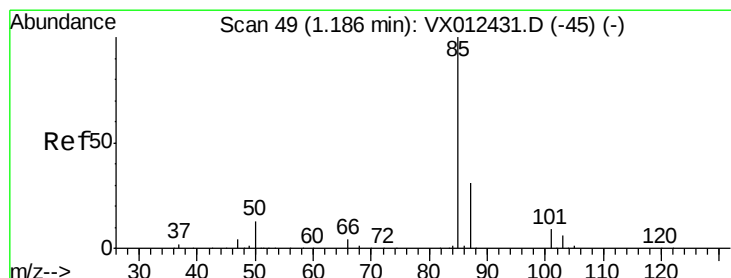
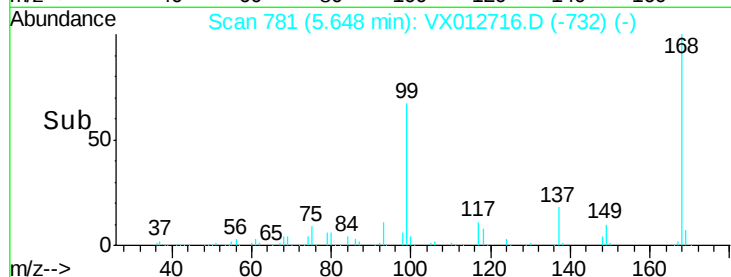
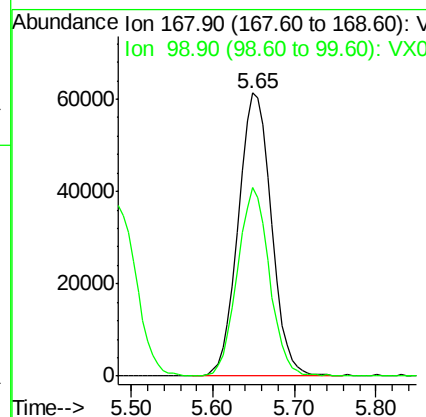
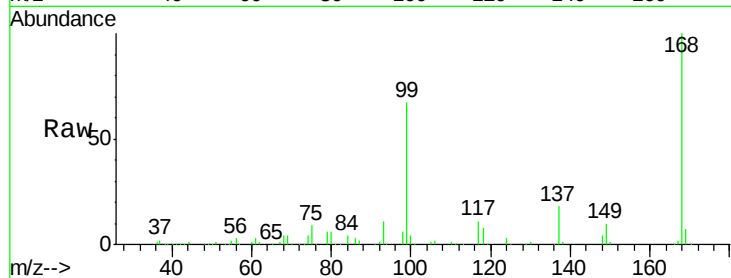
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
168	100		
99	66.6	51.4	77.2

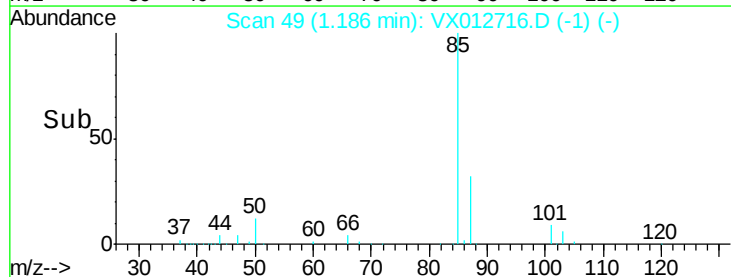
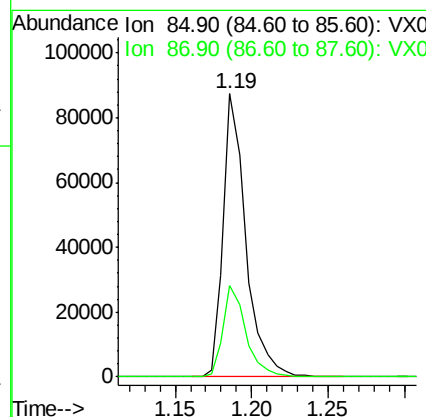
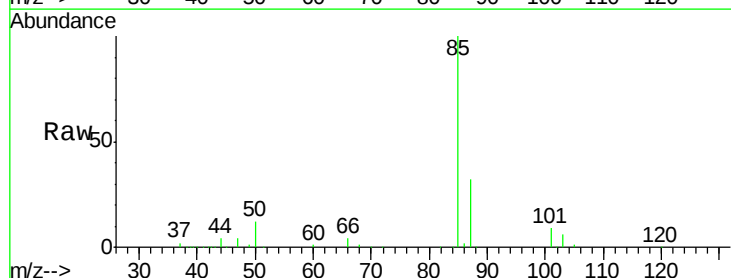
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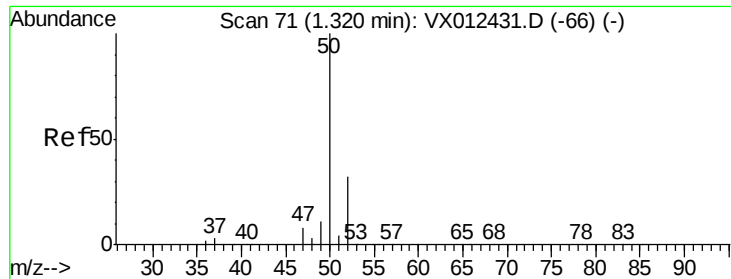
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#2
Dichlorodifluoromethane
Concen: 46.258 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.6	46.8





#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

Tot Ion: 50 Resp: 103774

Ion Ratio Lower Upper

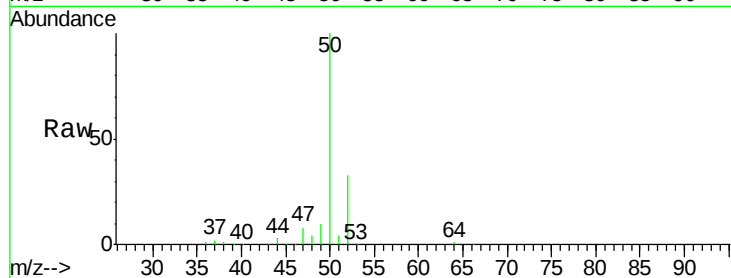
50 100

52 32.6 25.7 38.5

Manual Integrations
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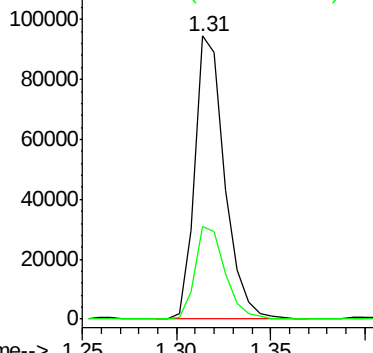
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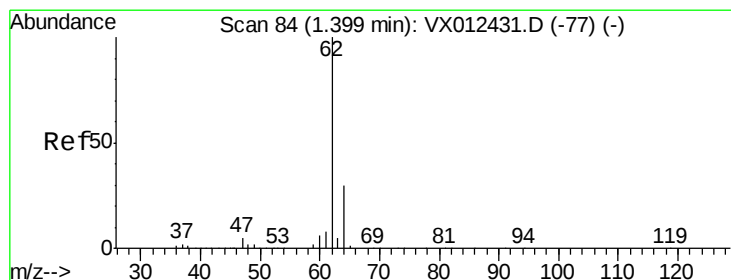
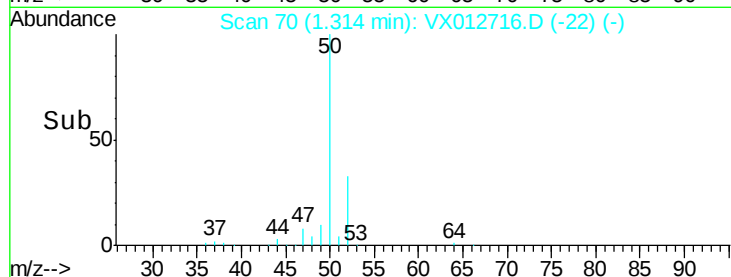


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time--> 1.25 1.30 1.35



#4

Vinyl Chloride

Concen: 49.259 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012716.D

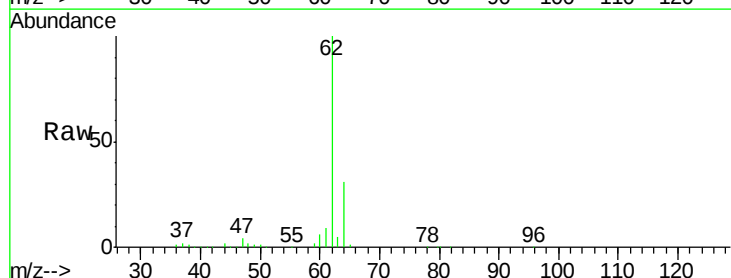
Acq: 30 Sep 2019 19:26

Tgt Ion: 62 Resp: 109099

Ion Ratio Lower Upper

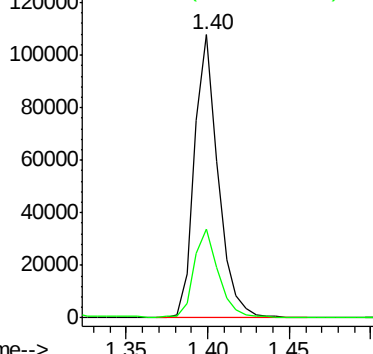
62 100

64 31.1 24.2 36.2

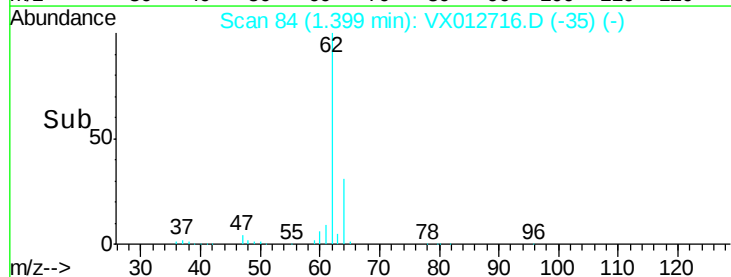


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time--> 1.35 1.40 1.45





#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 :

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ClientSampleId :

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Tot Ion: 94 Resp: 36918

Ion Ratio Lower Upper

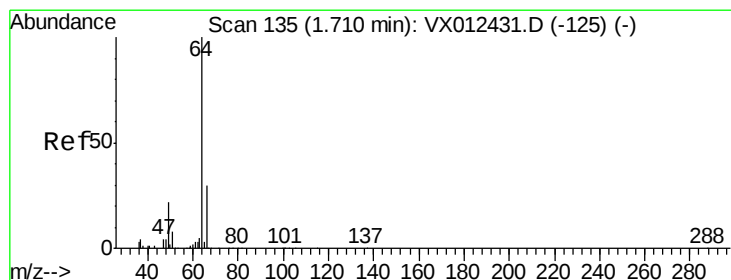
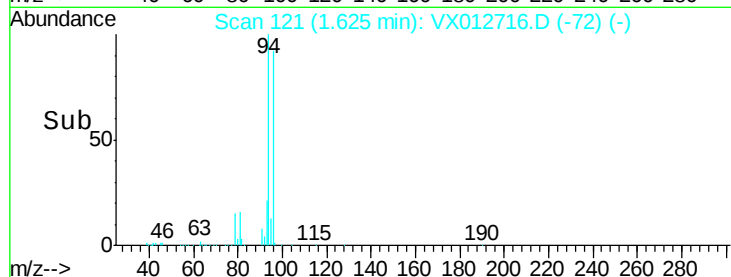
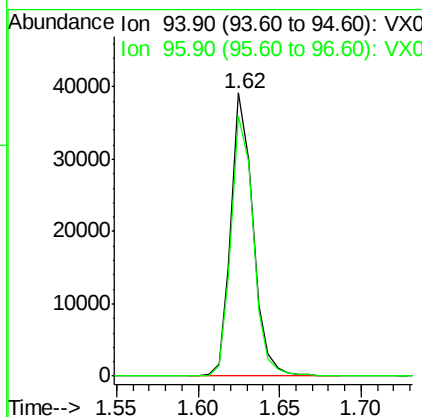
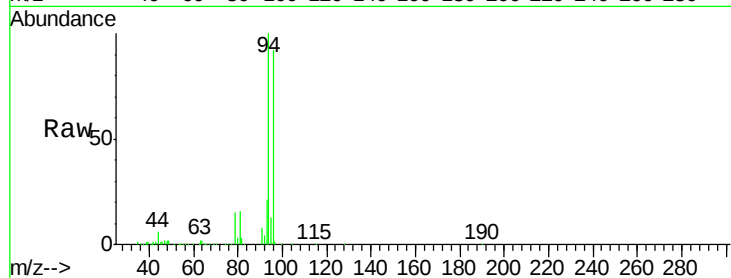
94 100

96 91.8 72.8 109.2

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#6

Chloroethane

Concen: 45.583 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX012716.D

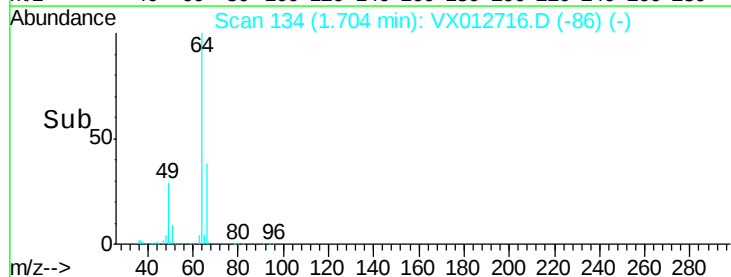
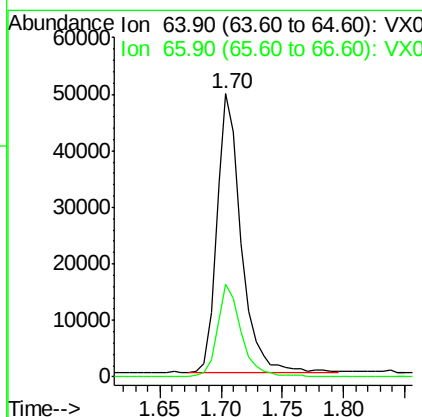
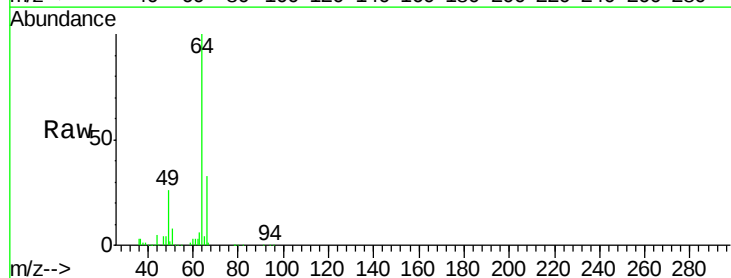
Acq: 30 Sep 2019 19:26

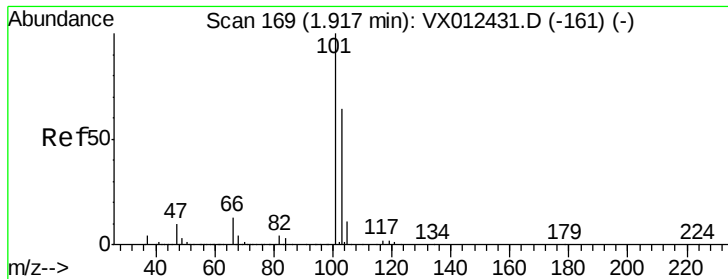
Tgt Ion: 64 Resp: 68060

Ion Ratio Lower Upper

64 100

66 33.2 24.0 36.0





#7

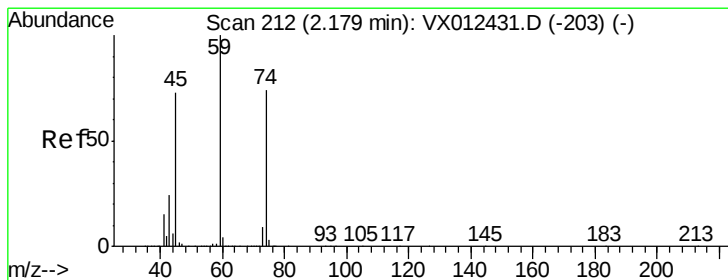
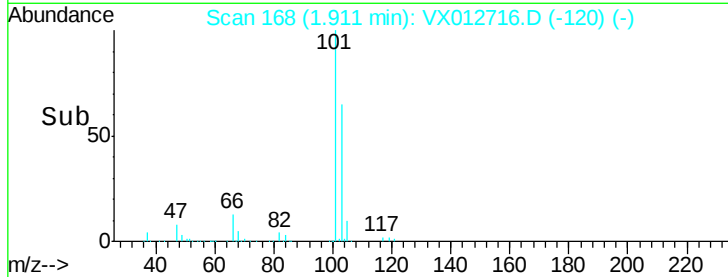
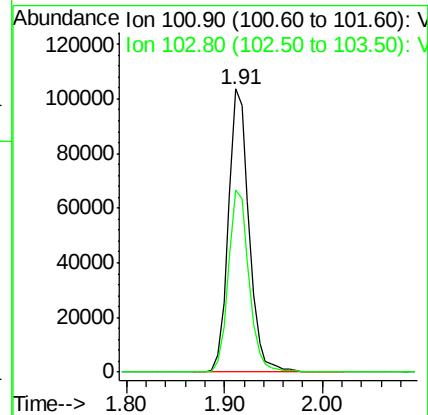
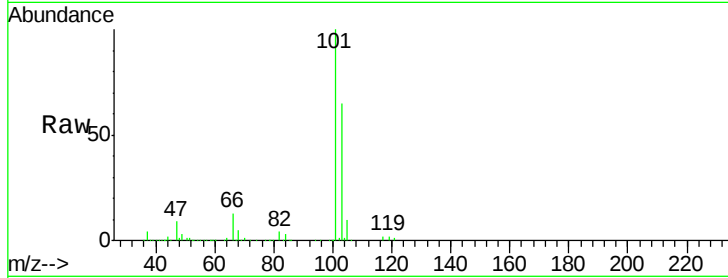
Trichlorofluoromethane
 Concen: 48.520 ug/l
 RT: 1.91 min Scan# 168
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

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

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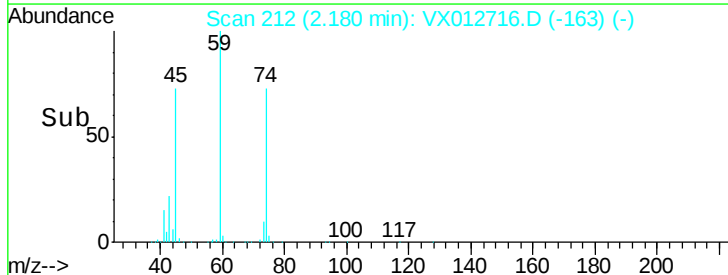
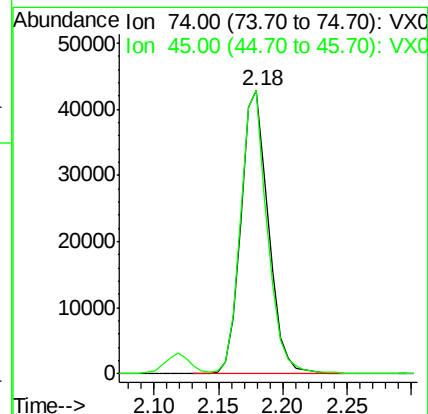
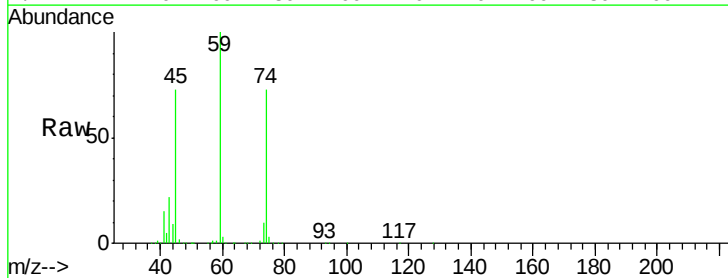
MMDadoda
 10/1/2019 10:07:49 AM

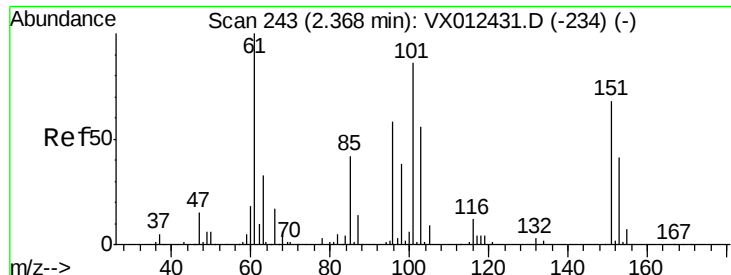


#8

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	Ion	Ratio	Resp	Lower	Upper
74	100		63189		
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

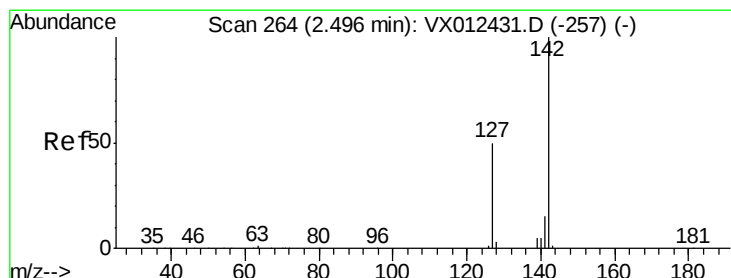
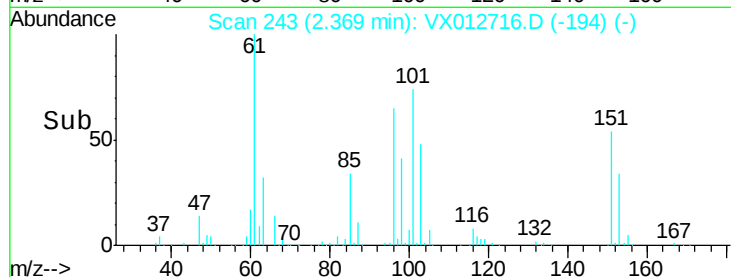
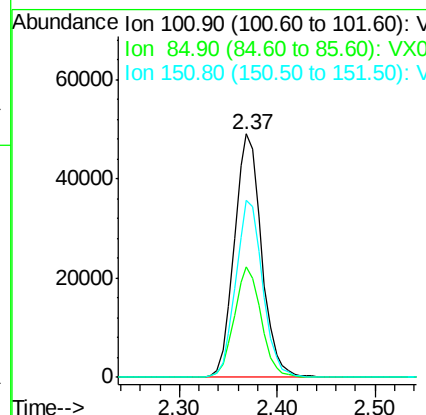
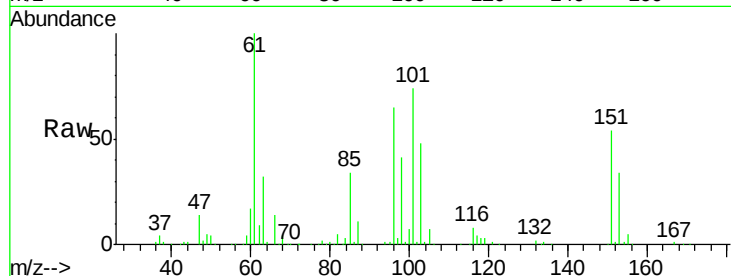
ClientSampleId :

FT-MW101-20190925MS

Tot Ion:	101	Resp:	94571
Ion Ratio	Lower	Upper	
101	100		
85	44.6	37.3	55.9
151	72.0	61.0	91.4

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#10

Methyl Iodide

Concen: 47.893 ug/l

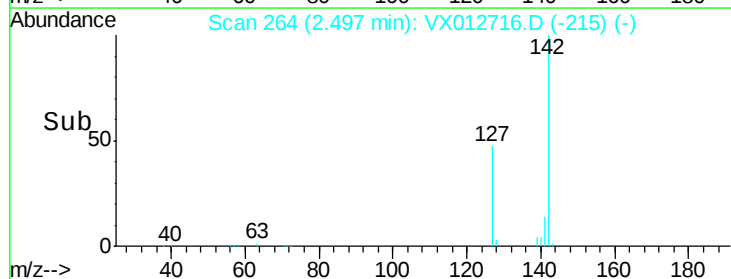
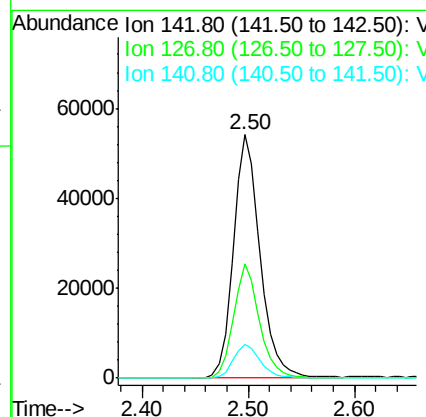
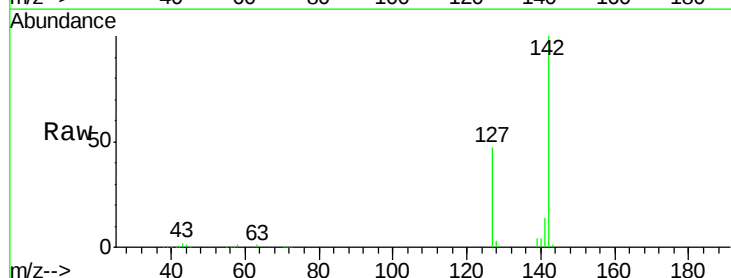
RT: 2.50 min Scan# 264

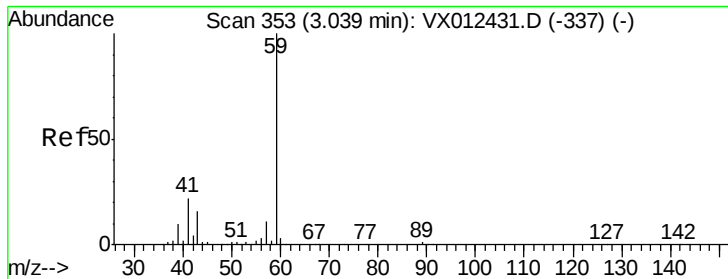
Delta R.T. 0.00 min

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





#11

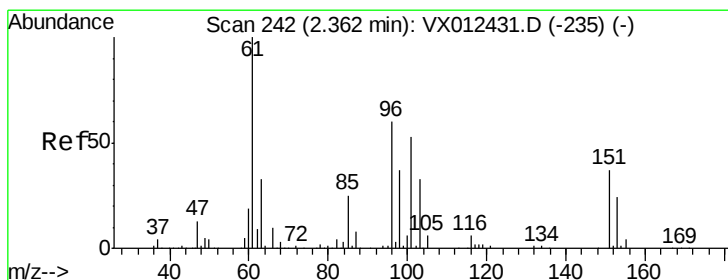
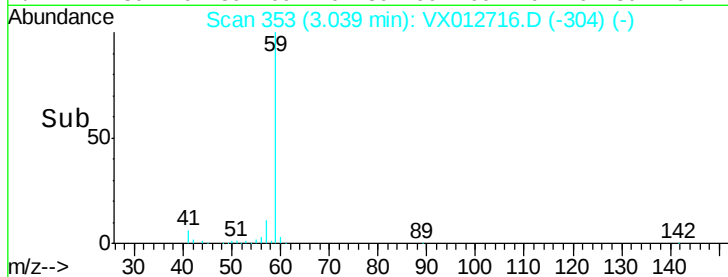
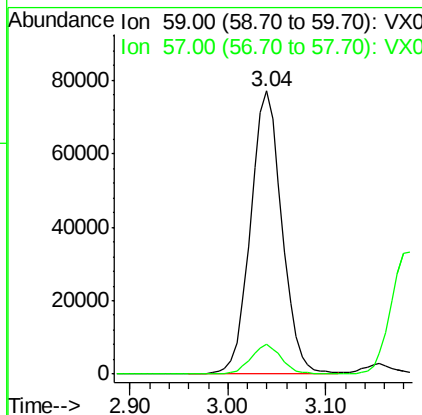
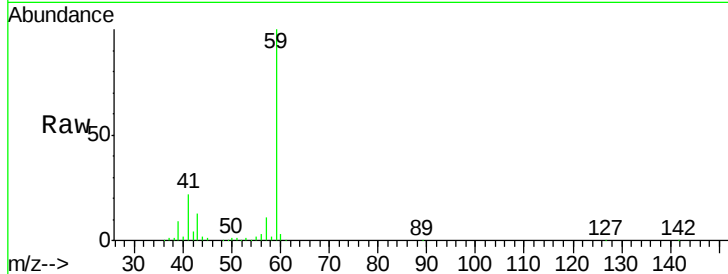
Tert butyl alcohol
 Concen: 273.303 ug/l
 RT: 3.04 min Scan# 353
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	10.2	8.3	12.5

Manual Integrations
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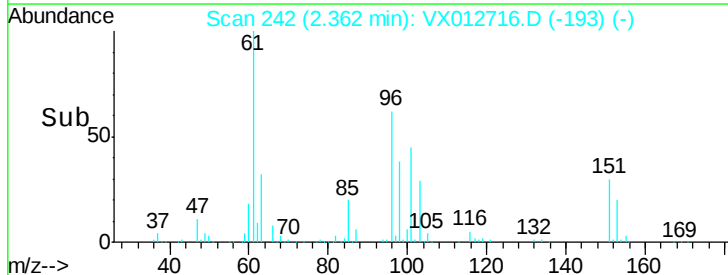
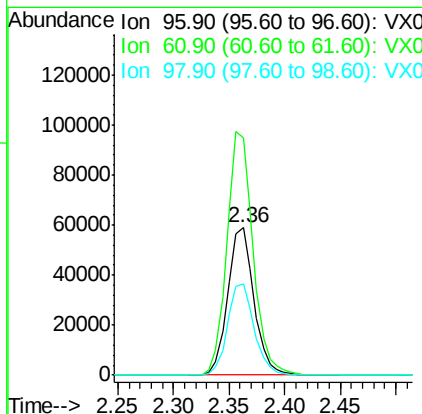
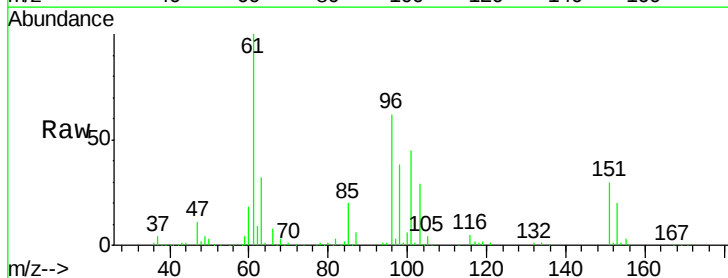
MMDadoda
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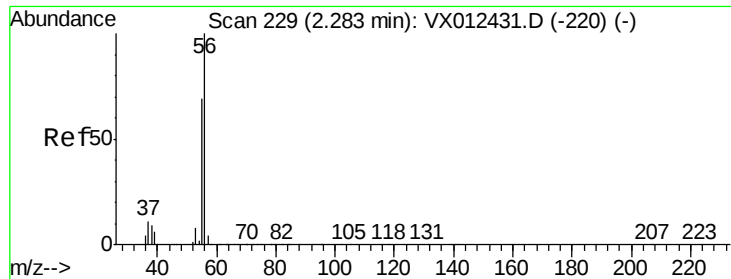


#12

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	Ion	Ratio	Lower	Upper
96	96	100		
61	61	161.2	133.8	200.6
98	98	61.7	49.9	74.9





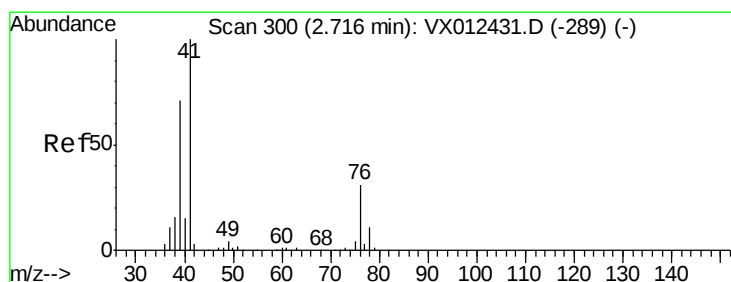
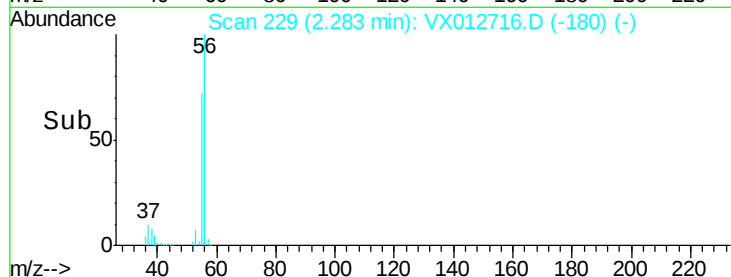
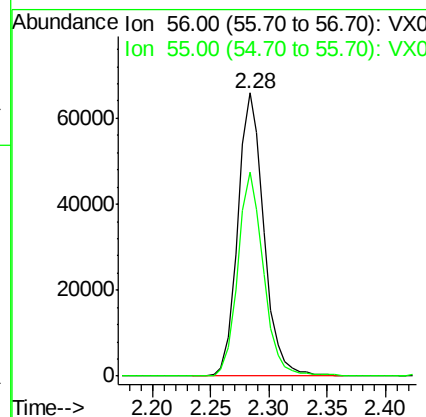
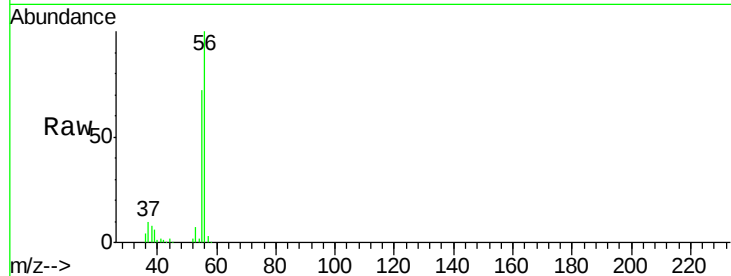
#13
Acrolein
Concen: 292.840 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
56	100		
55	70.3	55.8	83.8

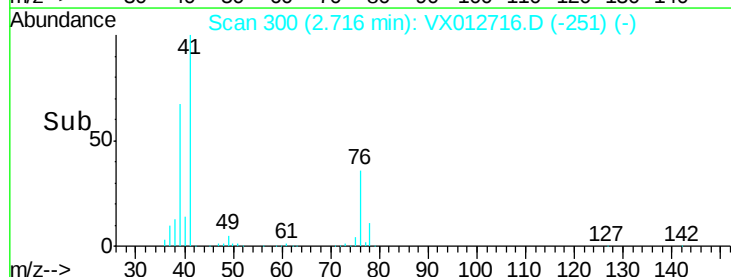
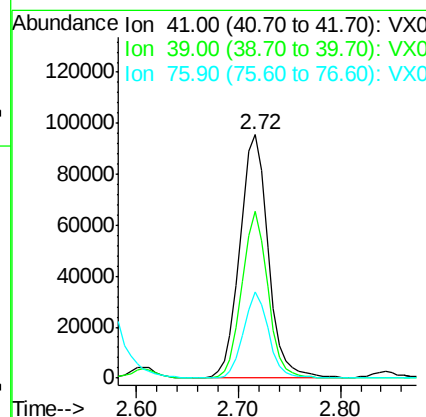
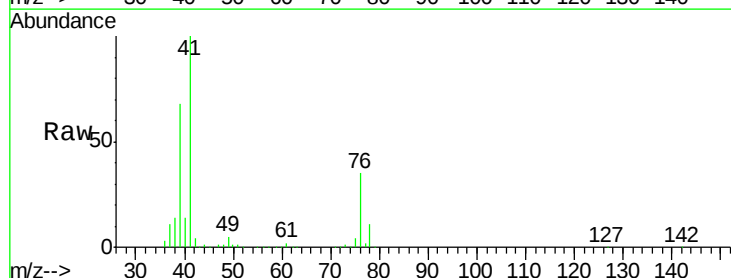
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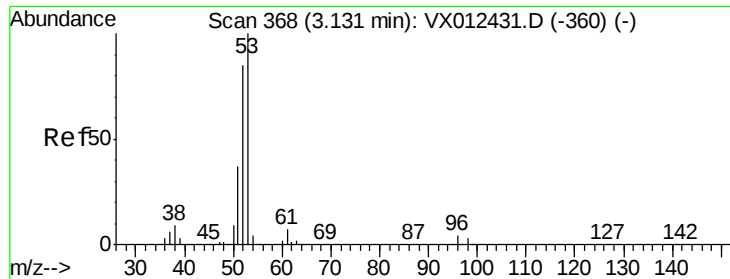
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#14
Allyl chloride
Concen: 50.015 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.3	51.3	76.9
76	31.2	22.6	33.8





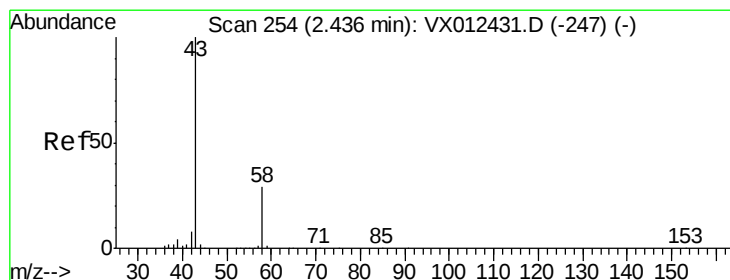
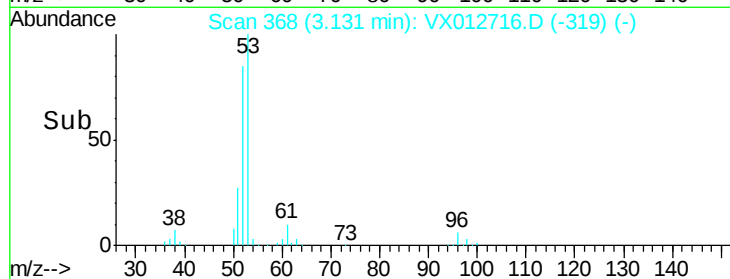
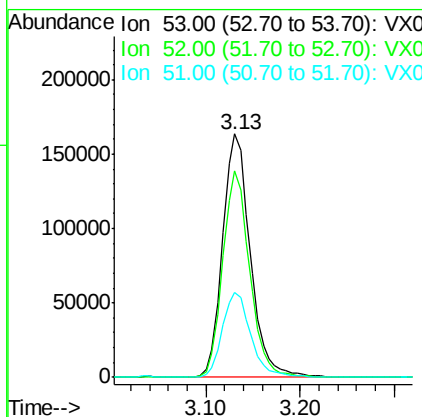
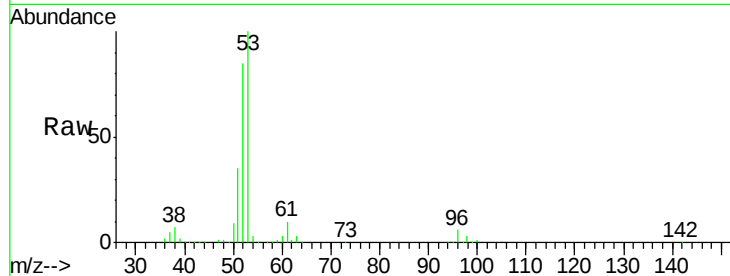
#15
 Acrylonitrile
 Concen: 262.567 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.4
51	35.7	29.6	44.4

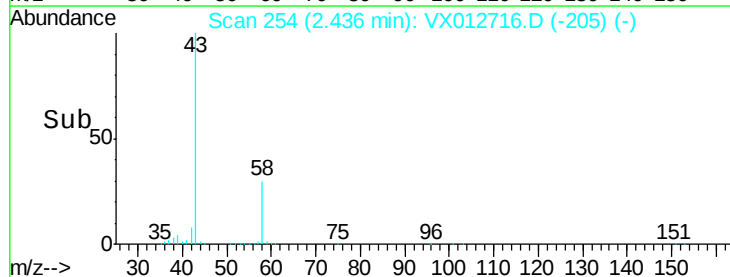
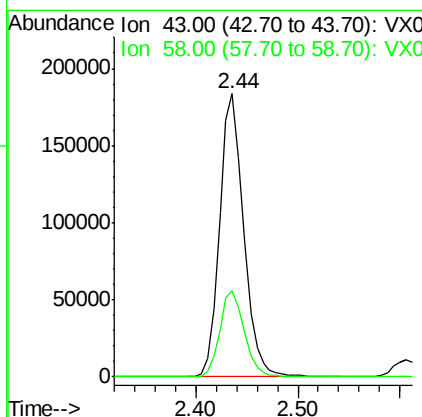
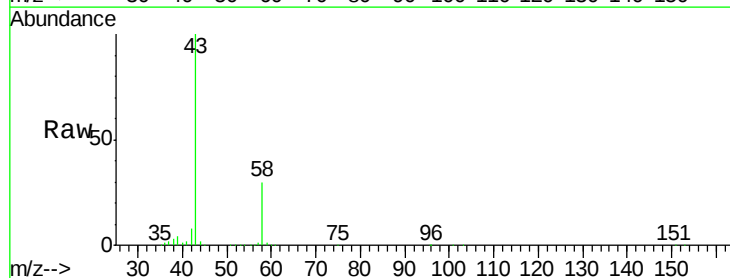
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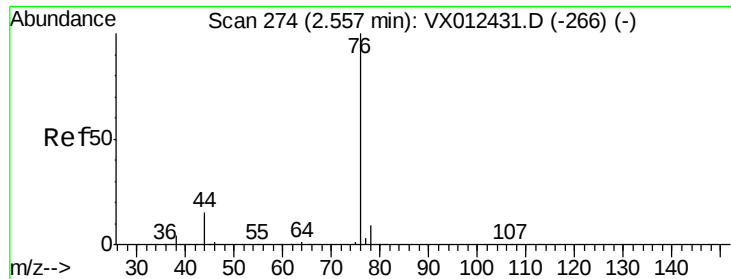
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#16
 Acetone
 Concen: 227.197 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.3	34.9





#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

Tot Ion: 76 Resp: 243811

Ion Ratio Lower Upper

76 100

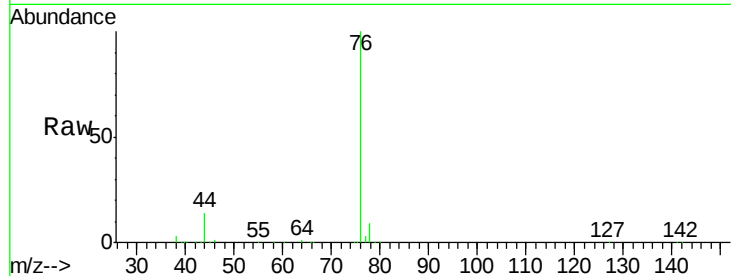
78 8.9 7.3 10.9

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

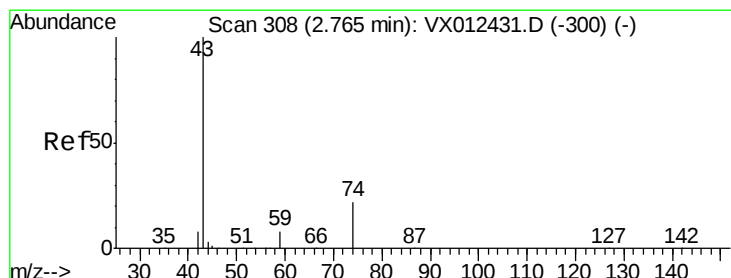
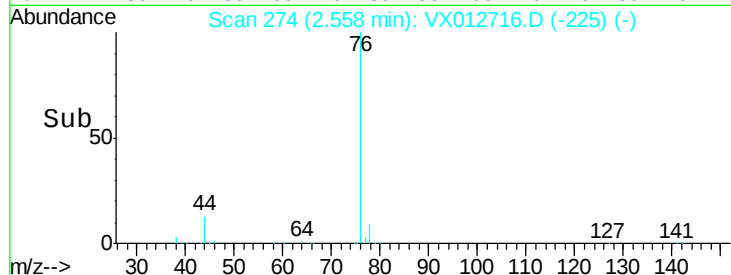
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 48.090 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX012716.D

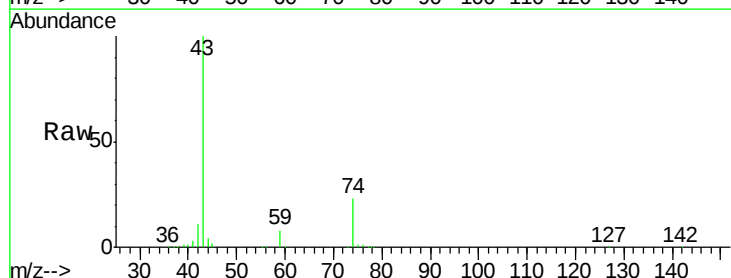
Acq: 30 Sep 2019 19:26

Tgt Ion: 43 Resp: 150657

Ion Ratio Lower Upper

43 100

74 22.8 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

100000

80000

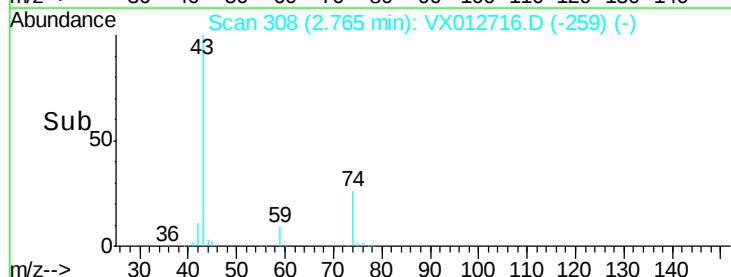
60000

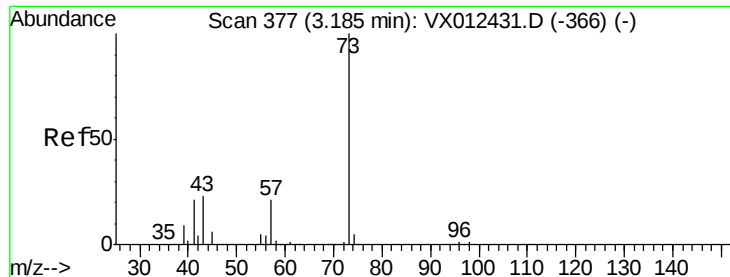
40000

20000

0

Time-->





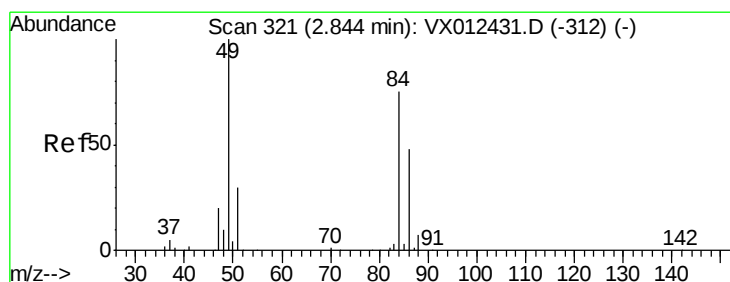
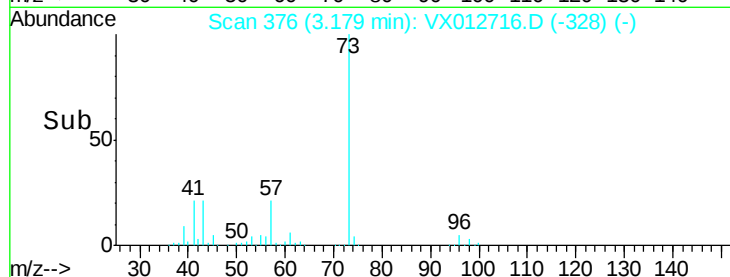
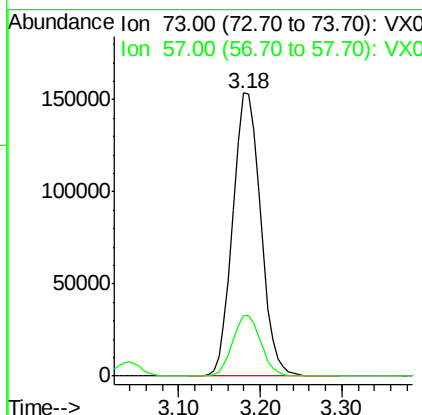
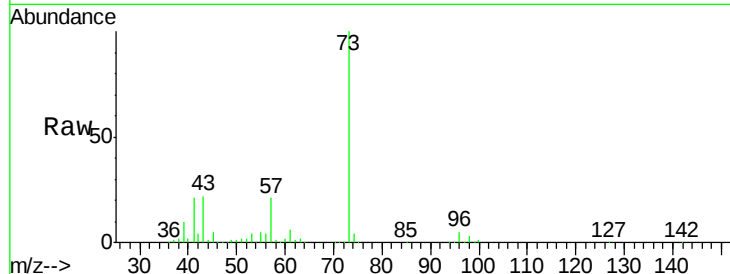
#19
Methvl tert-butvl Ether
Concen: 51.684 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

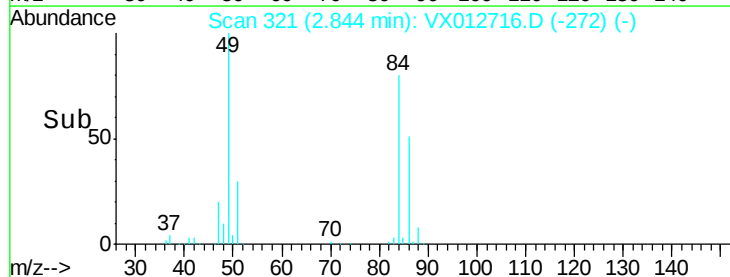
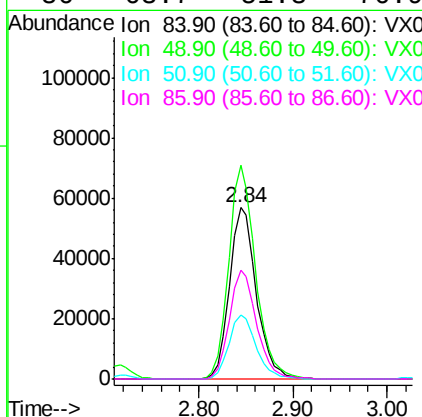
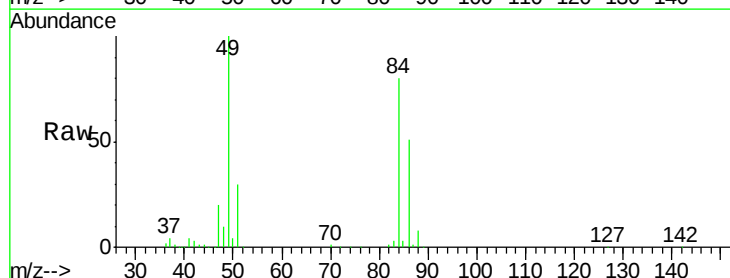
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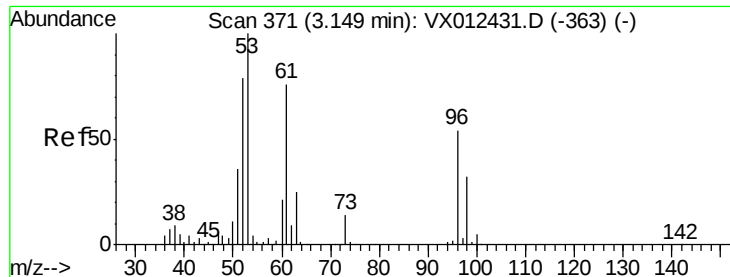
MMDadoda
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#20
Methylene Chloride
Concen: 50.049 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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

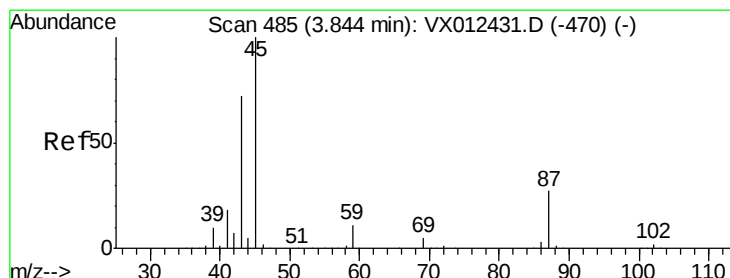
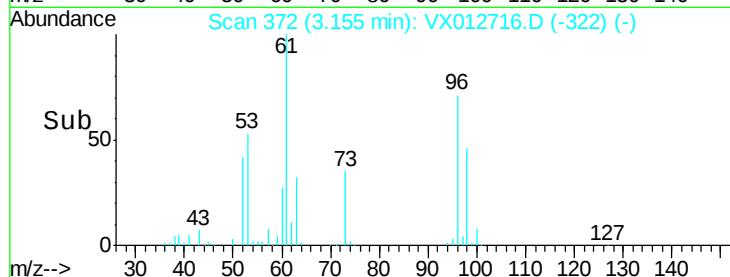
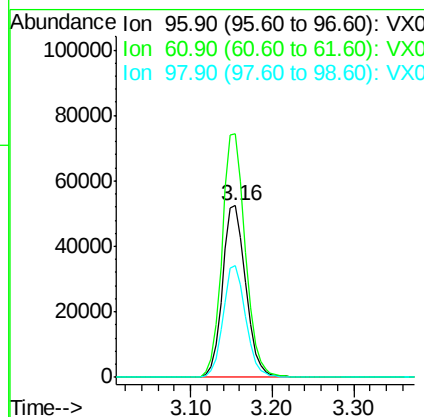
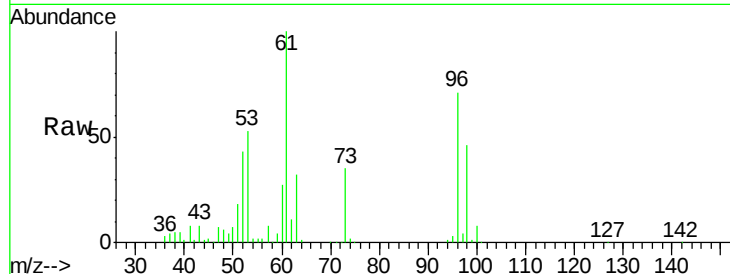
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion:	96	Resp:	104113
Ion	Ratio	Lower	Upper
96	100		
61	141.7	112.0	168.0
98	65.4	47.8	71.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 50.608 ug/l

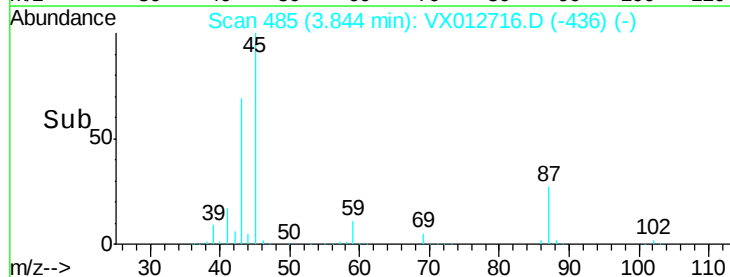
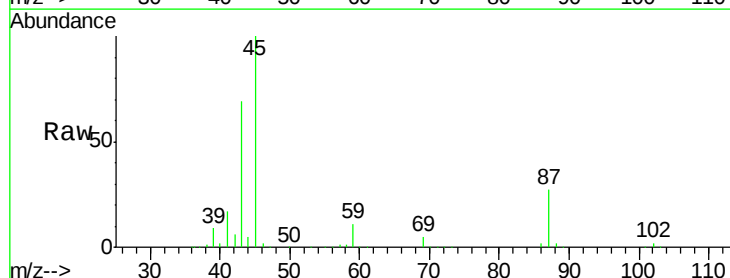
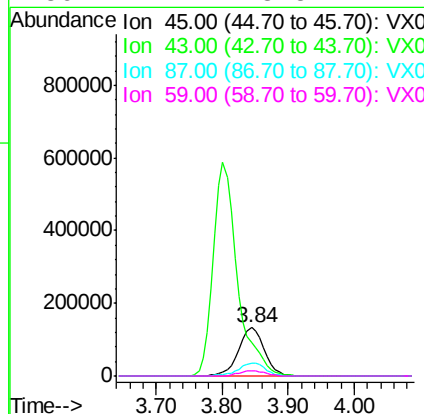
RT: 3.84 min Scan# 485

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





#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

Tot Ion: 43 Resp: 1498278

Ion Ratio Lower Upper

43 100

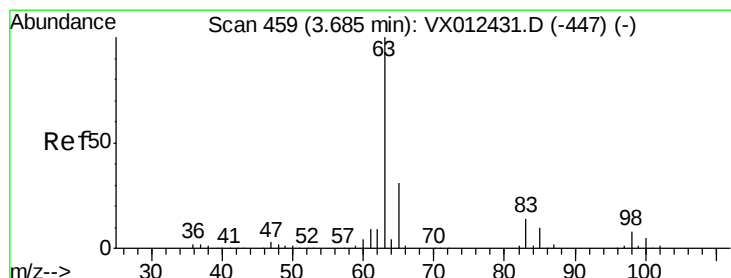
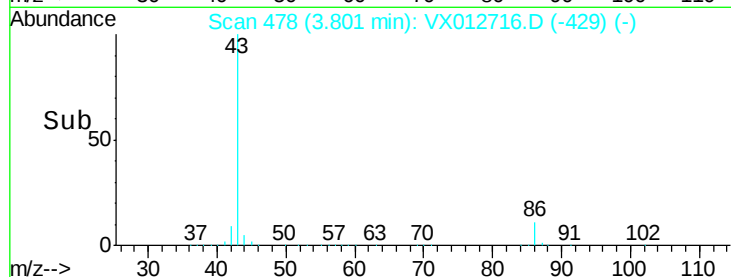
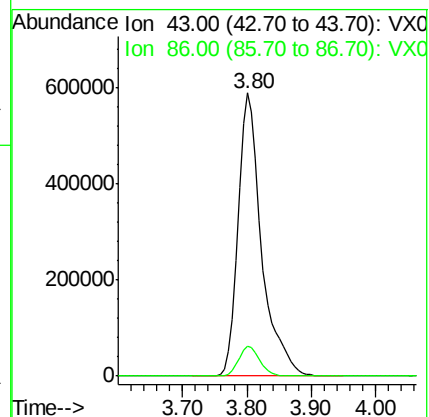
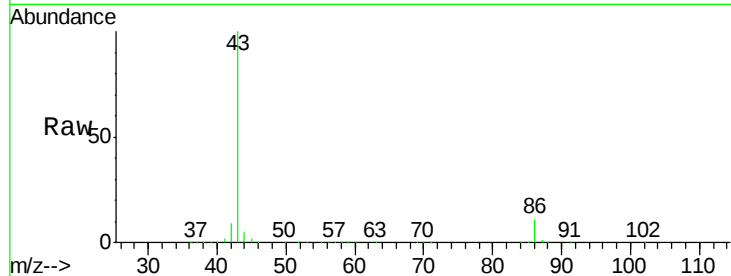
86 10.7 7.8 11.8

Manual Integrations

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#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

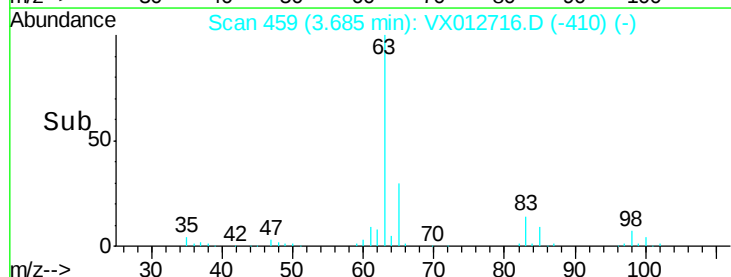
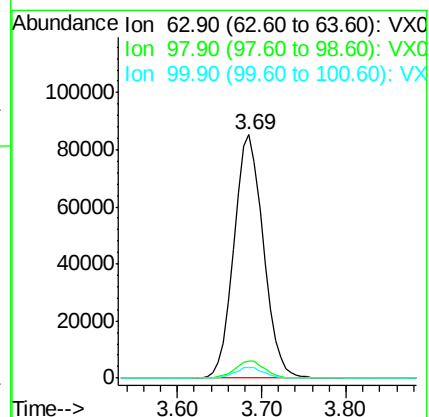
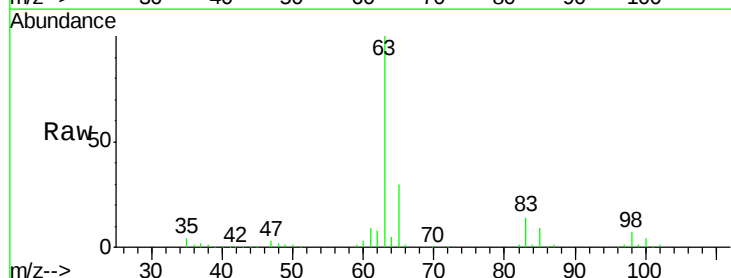
Tgt Ion: 63 Resp: 201728

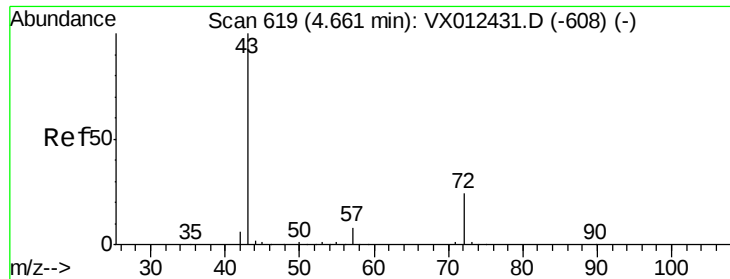
Ion Ratio Lower Upper

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-MW10I-20190925MS

Tot Ion: 43 Resp: 474110

Ion Ratio Lower Upper

43 100

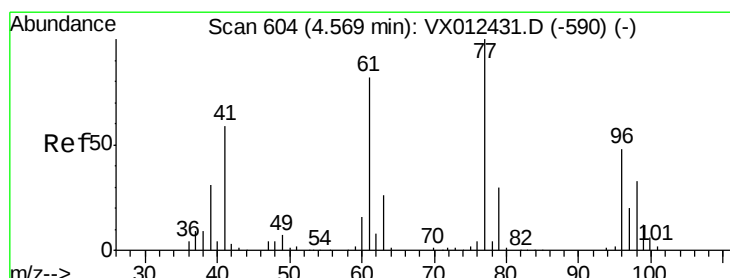
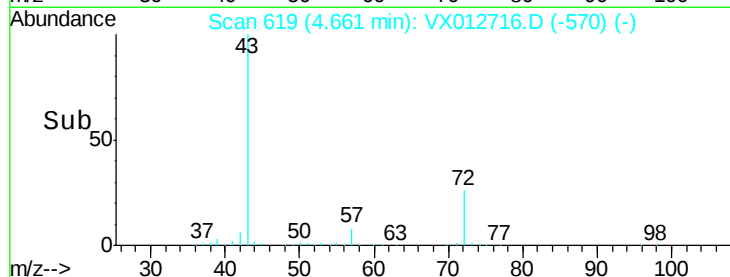
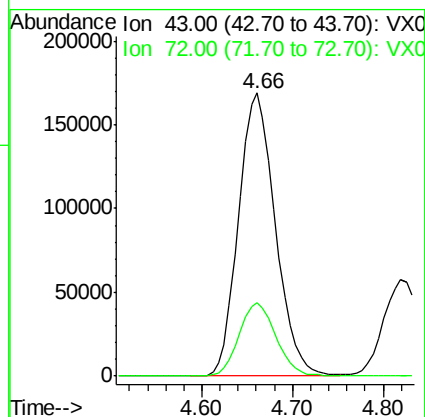
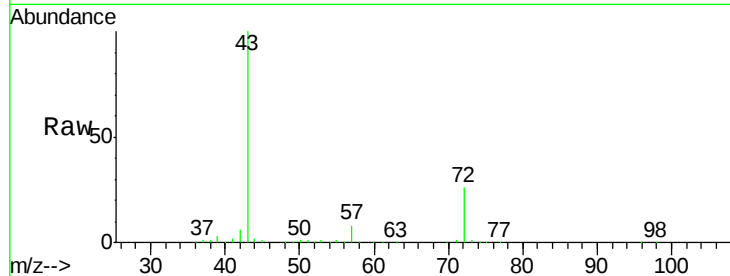
72 25.9 19.2 28.8

Manual Integrations

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#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

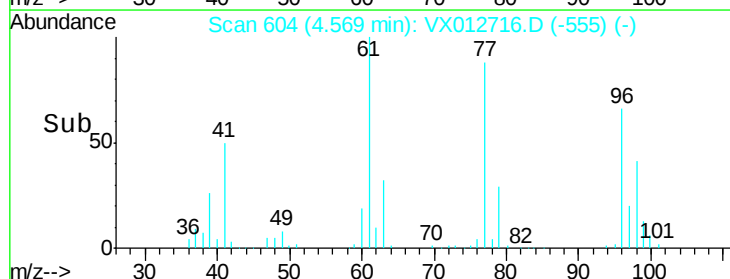
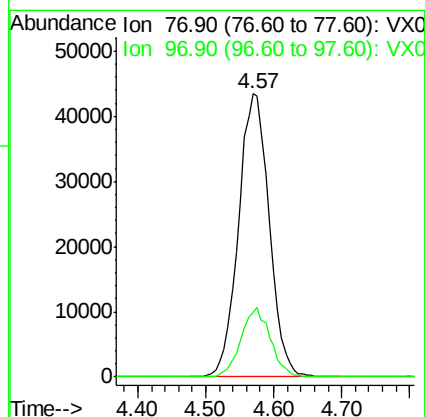
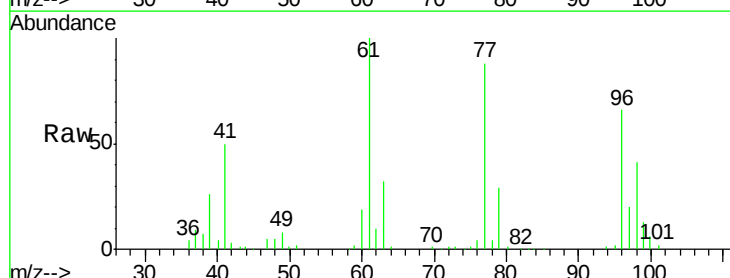
Acq: 30 Sep 2019 19:26

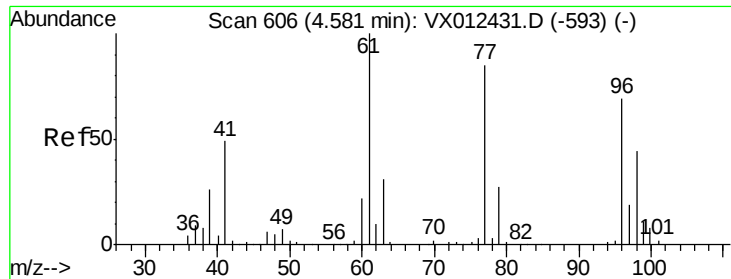
Tgt Ion: 77 Resp: 136012

Ion Ratio Lower Upper

77 100

97 23.4 10.5 31.6





#27

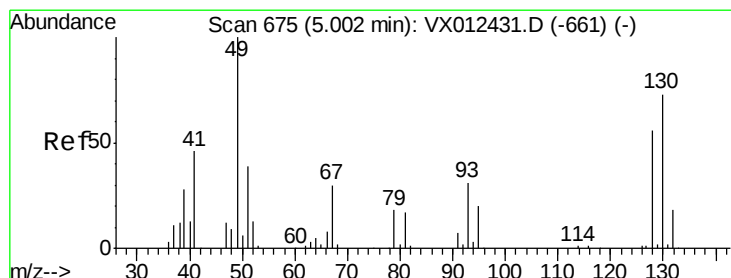
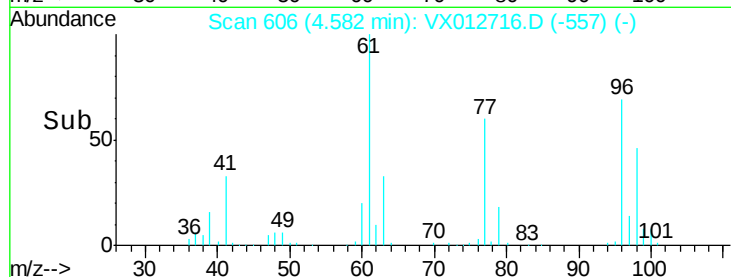
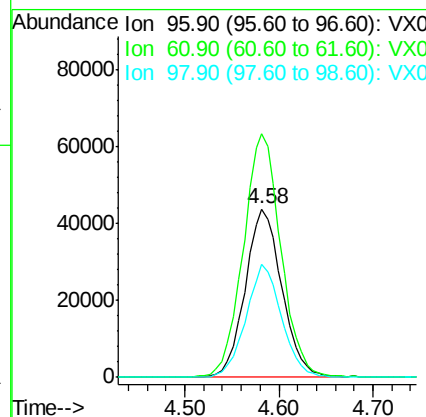
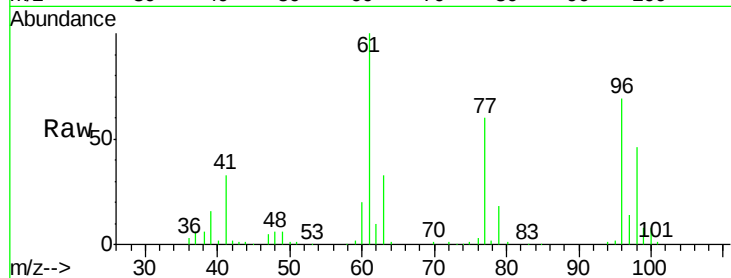
cis-1,2-Dichloroethene
Concen: 50.089 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

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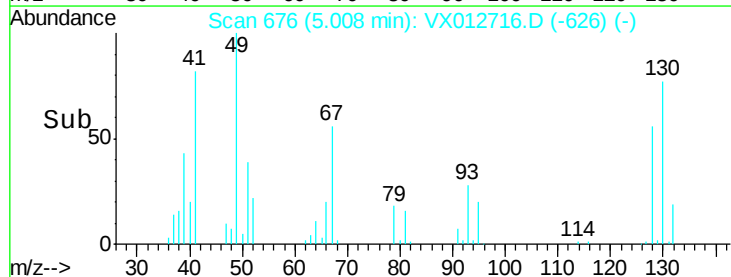
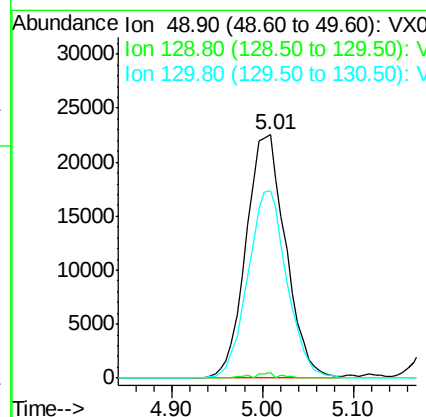
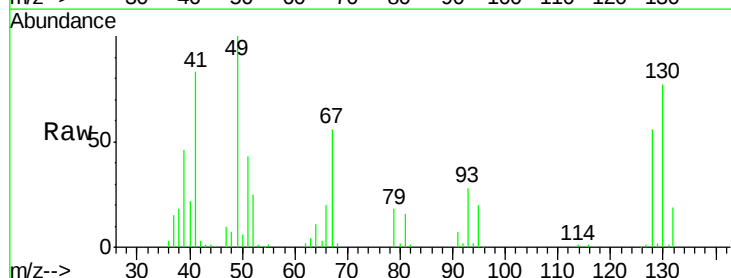
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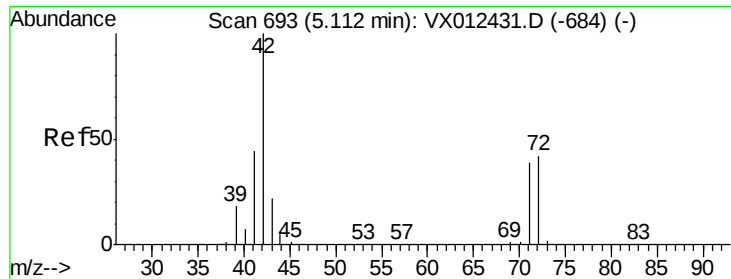


#28

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





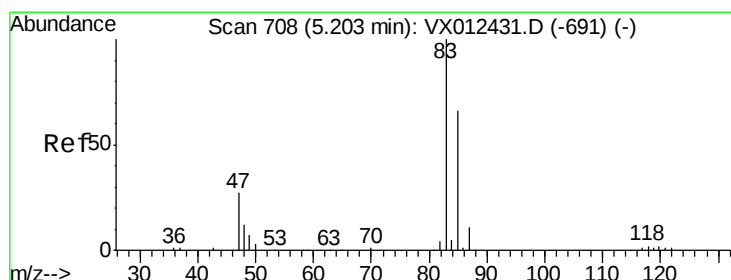
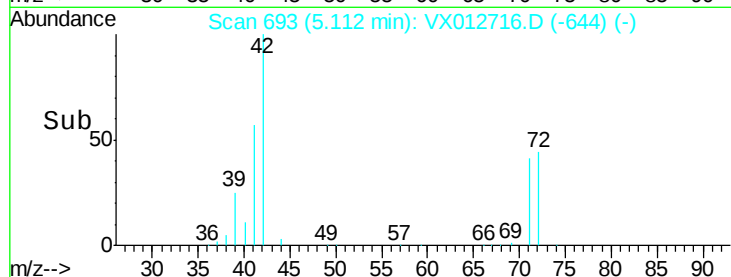
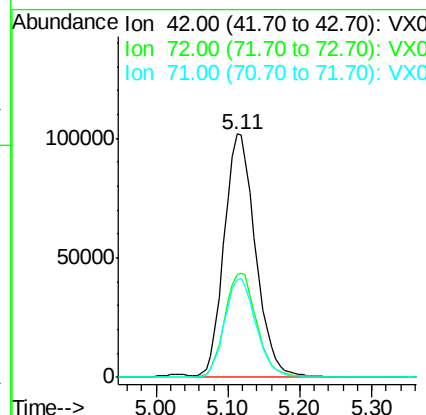
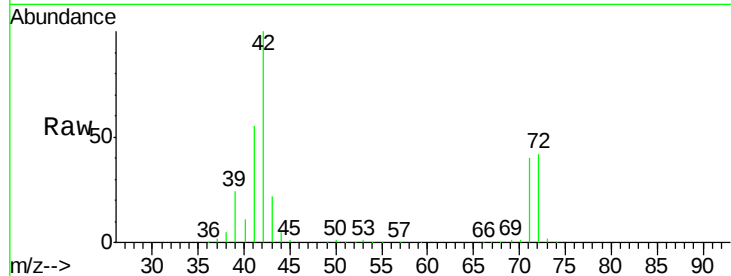
#29
Tetrahydrofuran
Concen: 264.651 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.0	51.0
71	40.8	31.5	47.3

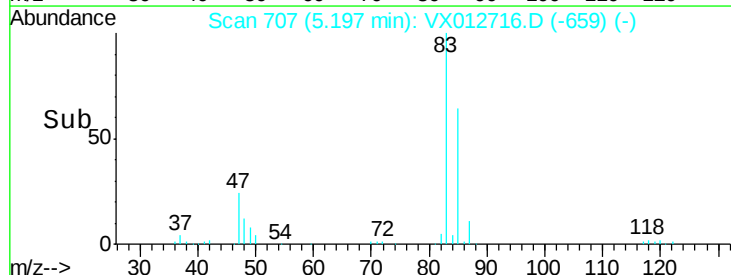
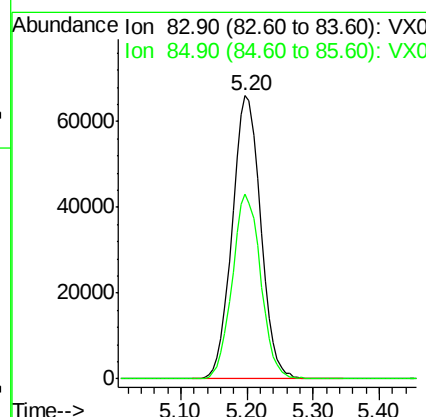
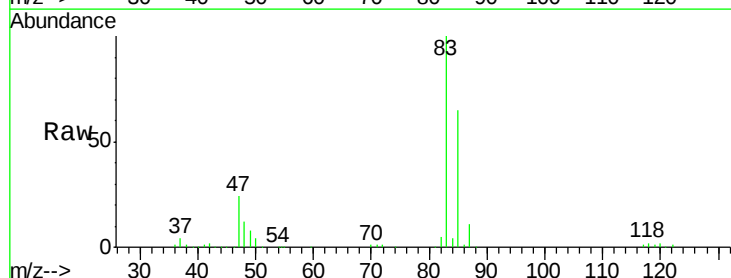
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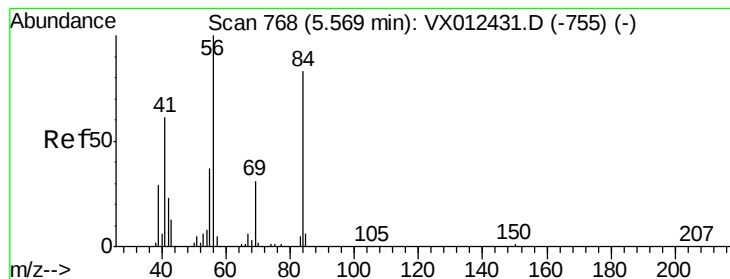
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#30
Chloroform
Concen: 50.048 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion	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

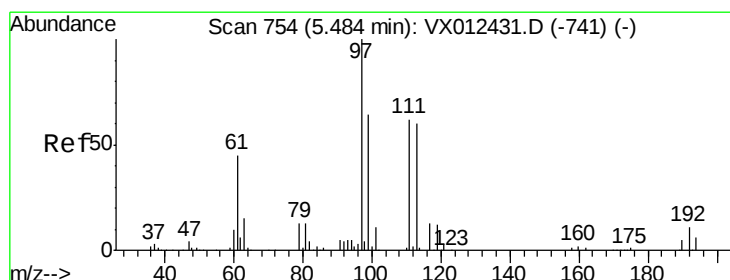
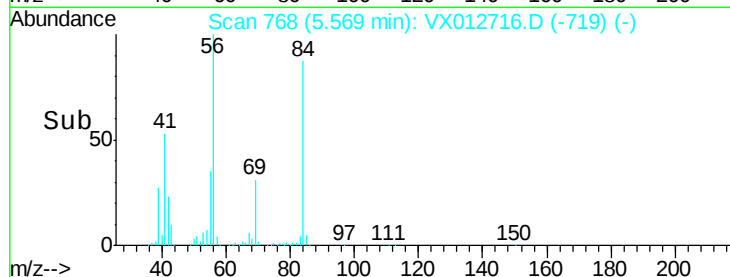
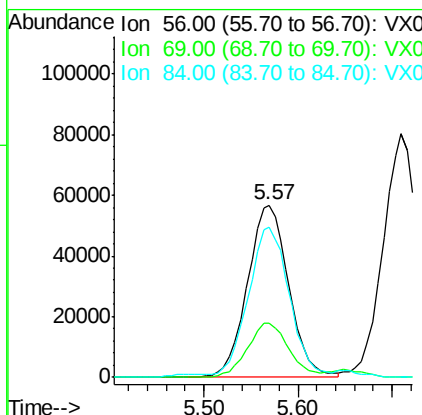
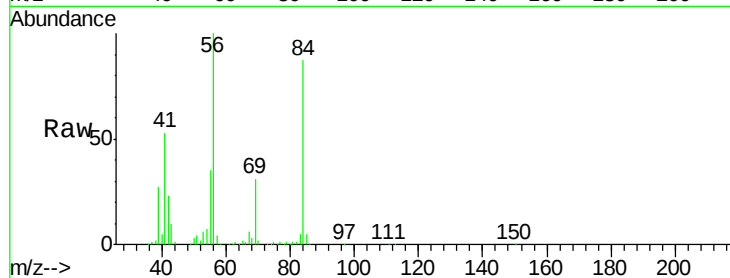
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion:	56	Resp:	173626
Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.0	37.6
84	85.2	66.4	99.6

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#32

1,1,1-Trichloroethane

Concen: 50.518 ug/l

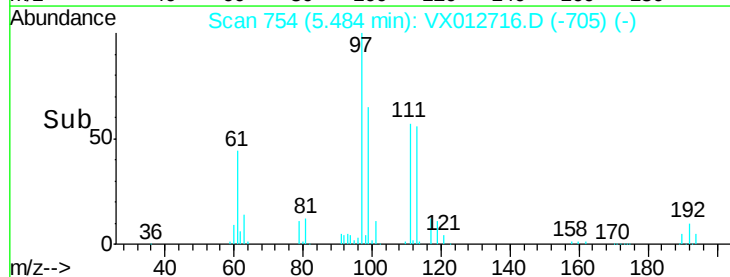
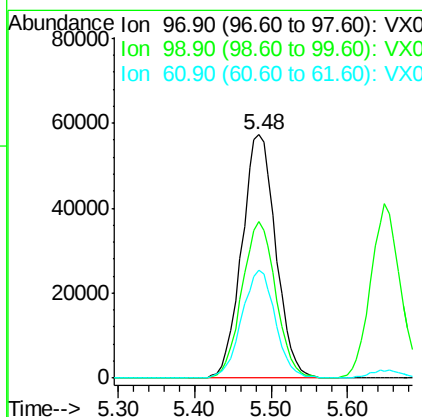
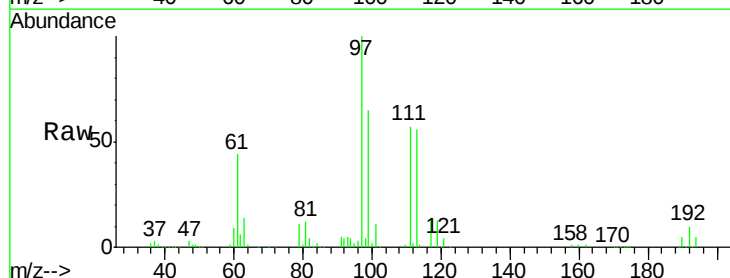
RT: 5.48 min Scan# 754

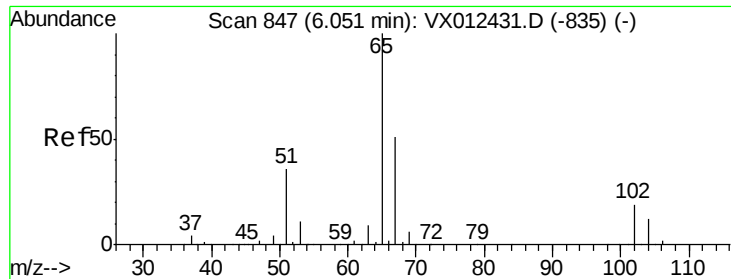
Delta R.T. 0.00 min

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





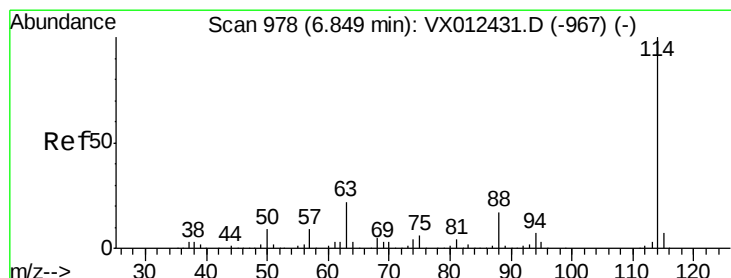
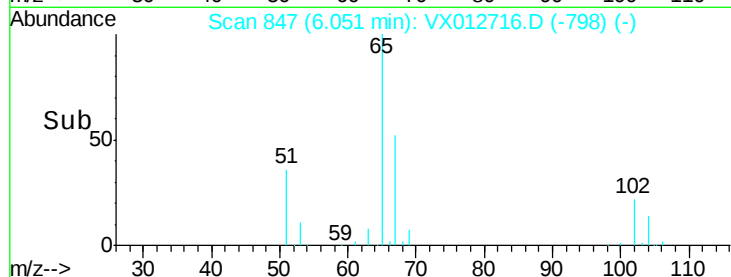
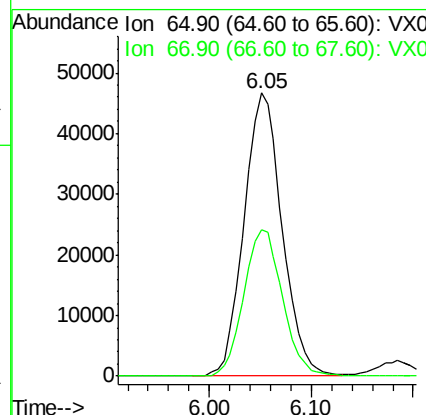
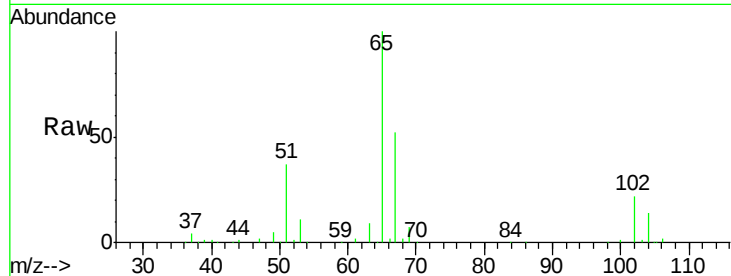
#33
 1,2-Dichloroethane-d4
 Concen: 48.235 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

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

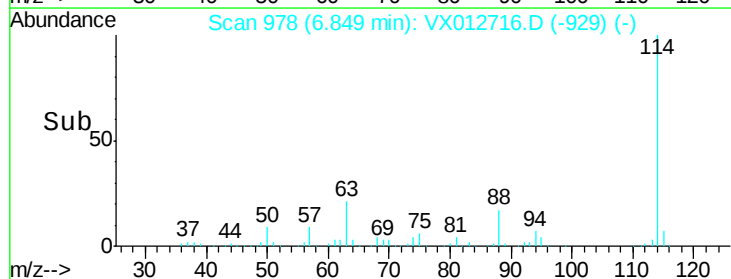
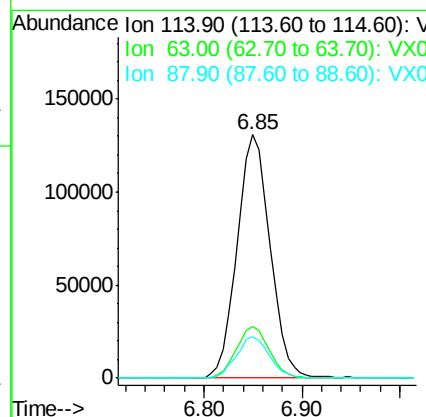
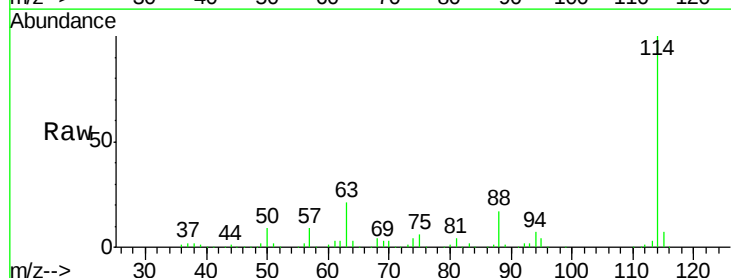
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

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





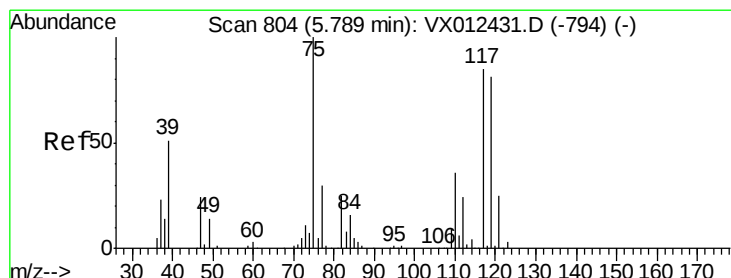
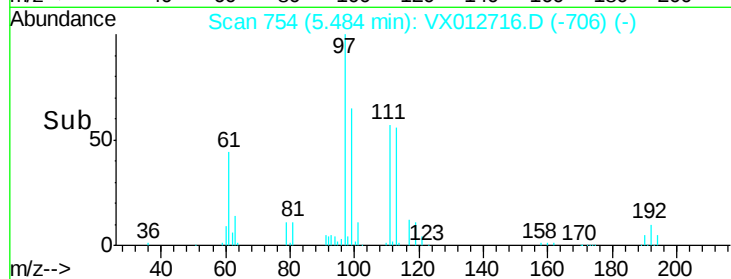
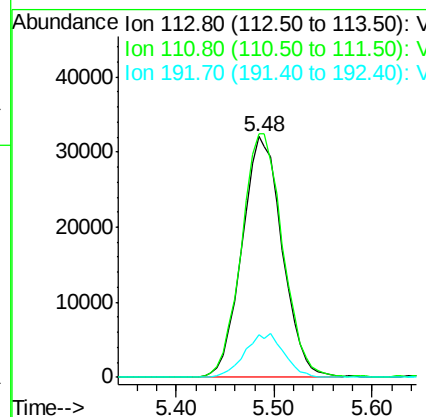
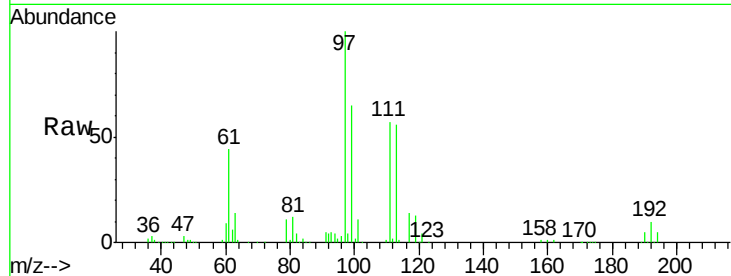
#35
 Dibromofluoromethane
 Concen: 50.049 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	18.0	14.4	21.6

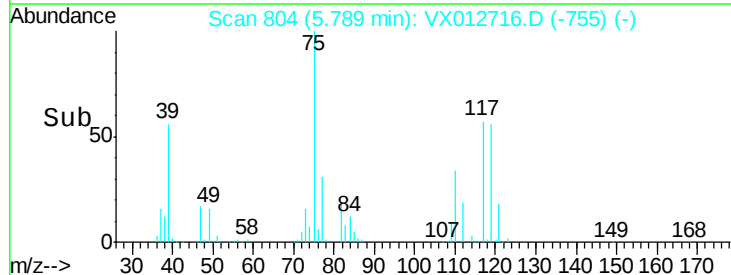
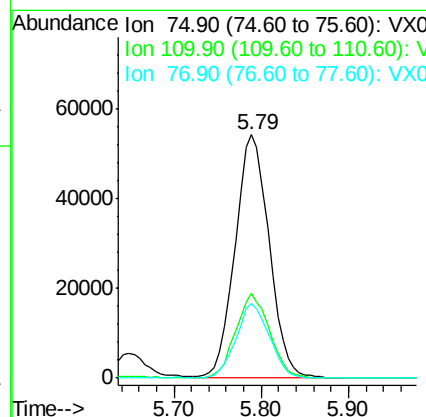
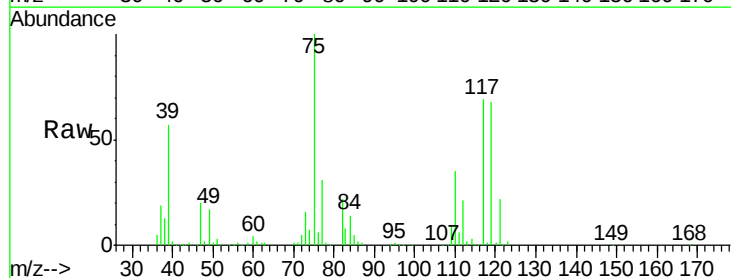
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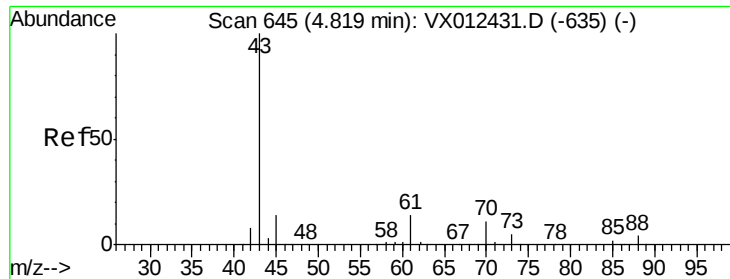
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#36
 1,1-Dichloropropene
 Concen: 49.521 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

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





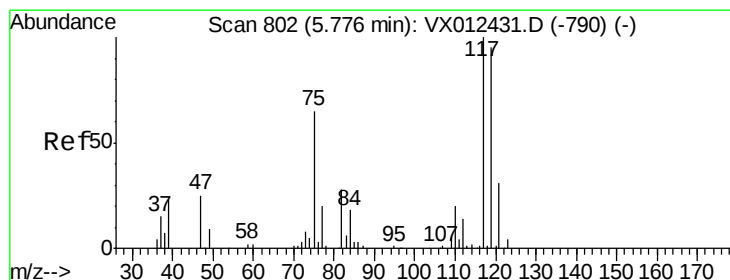
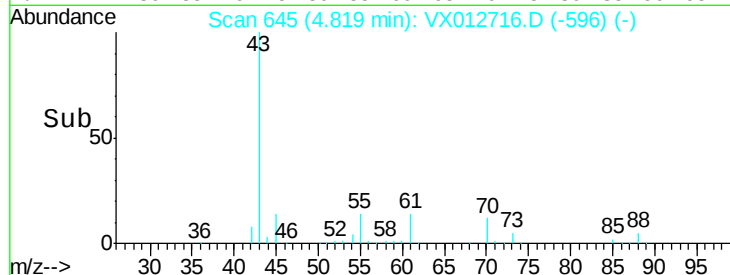
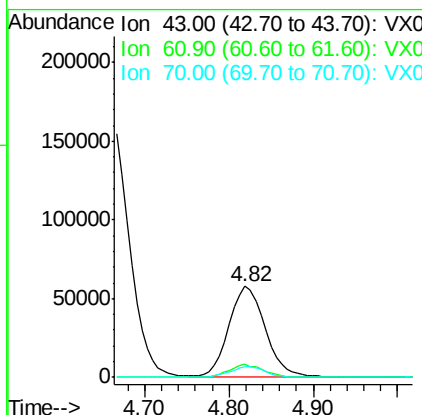
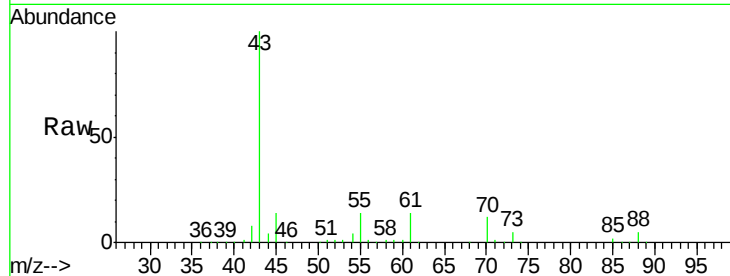
#37
Ethyl Acetate
Concen: 48.856 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.2	15.4
70	11.4	8.7	13.1

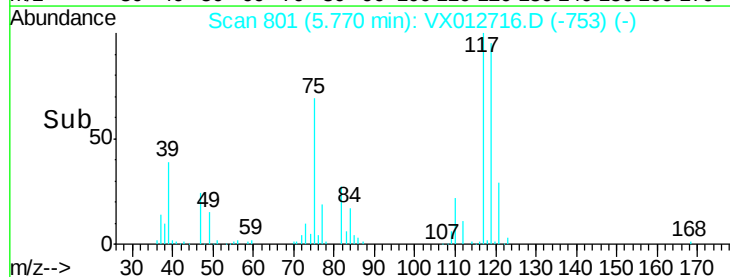
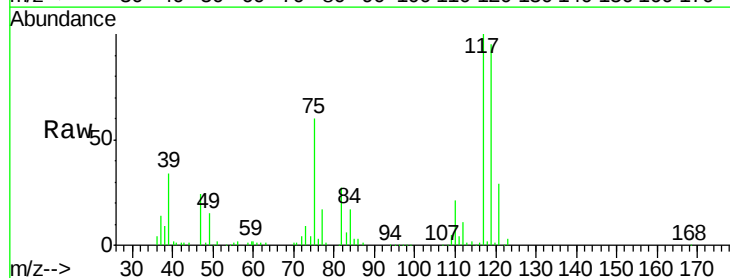
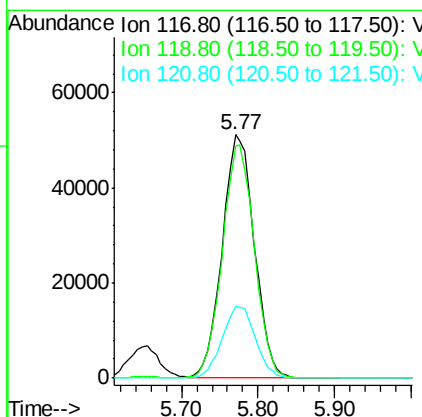
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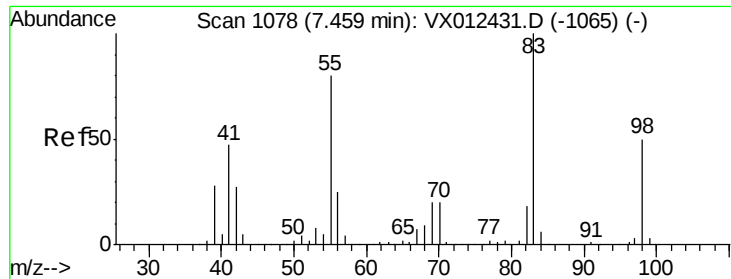
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#38
Carbon Tetrachloride
Concen: 49.566 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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





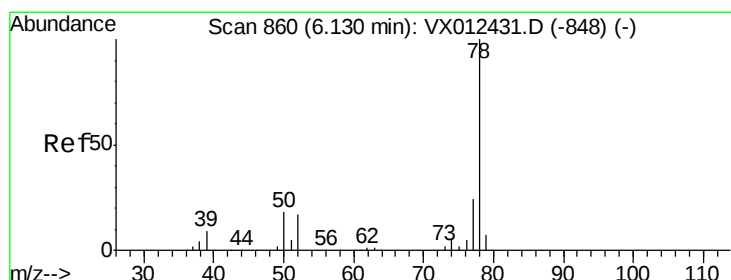
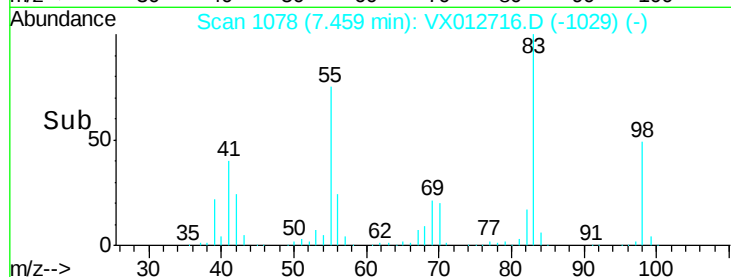
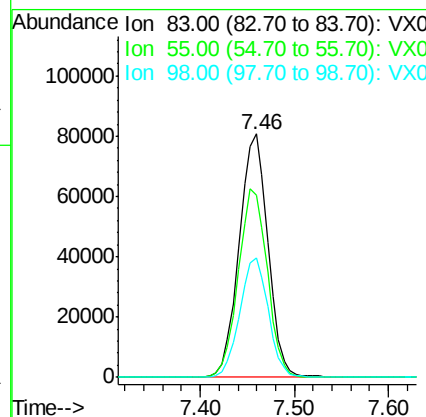
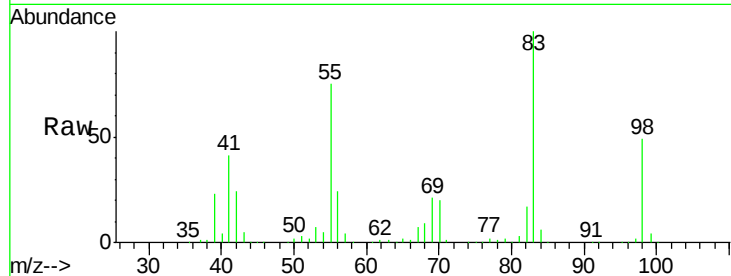
#39
Methvlcvclohexane
Concen: 48.245 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

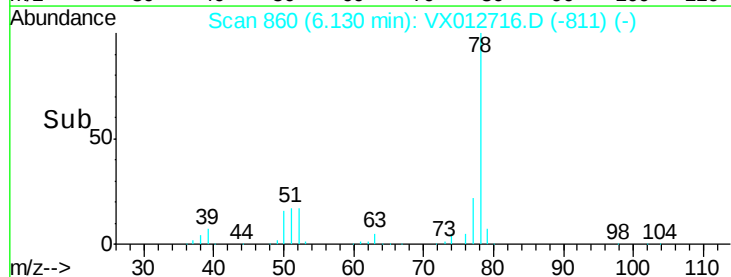
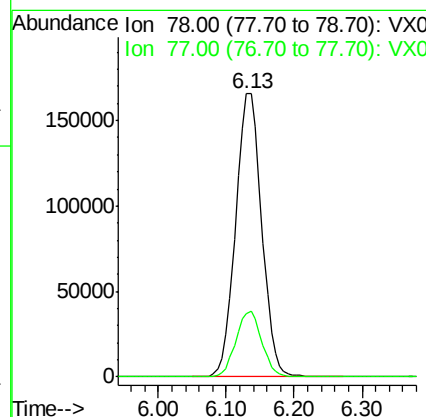
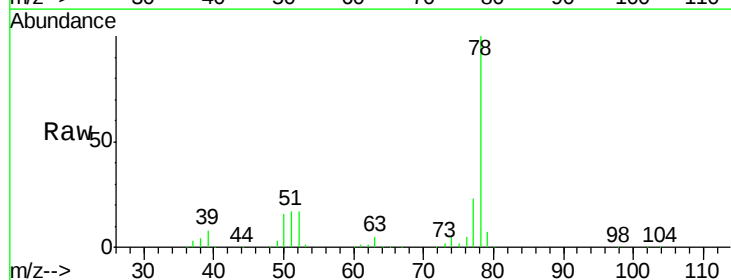
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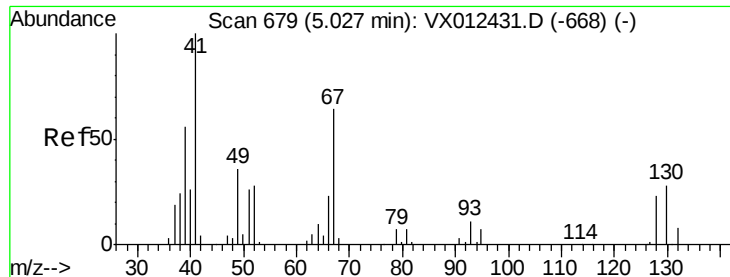
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#40
Benzene
Concen: 50.708 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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





#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-MW101-20190925MS

Tot Ion: 41 Resp: 96806

Ion Ratio Lower Upper

41 100

39 54.1 46.0 69.0

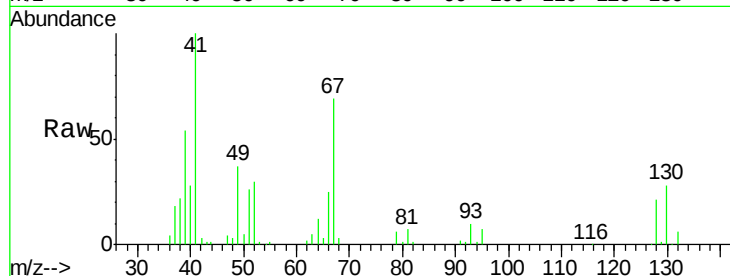
67 72.2 52.2 78.2

52 30.9 22.7 34.1

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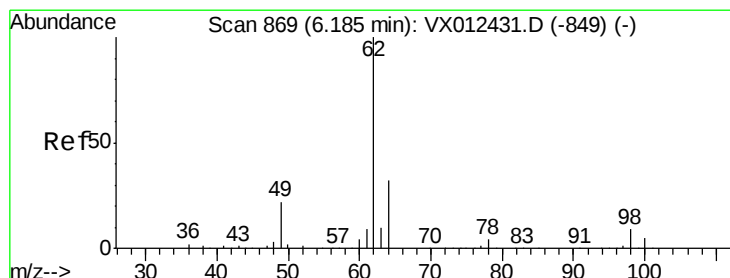
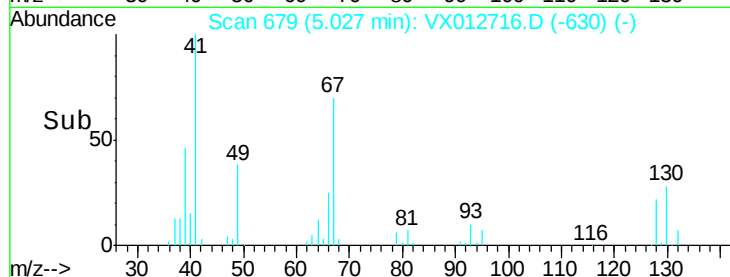
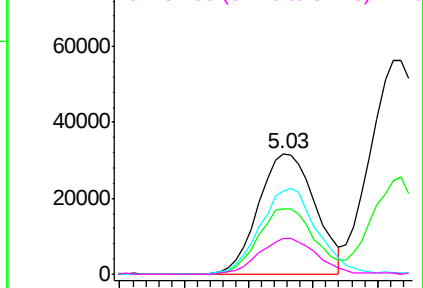


Abundance Ion 41.00 (40.70 to 41.70): VX0

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

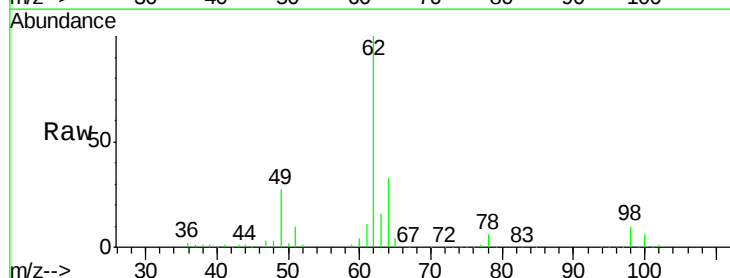
Acq: 30 Sep 2019 19:26

Tgt Ion: 62 Resp: 165253

Ion Ratio Lower Upper

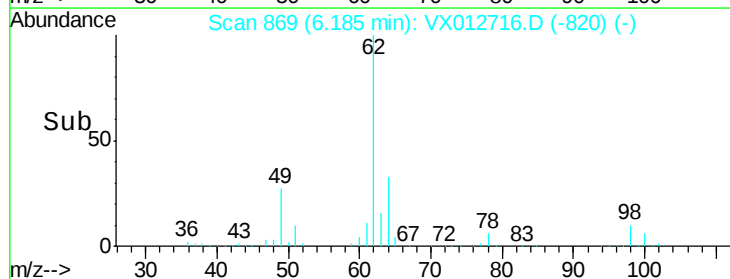
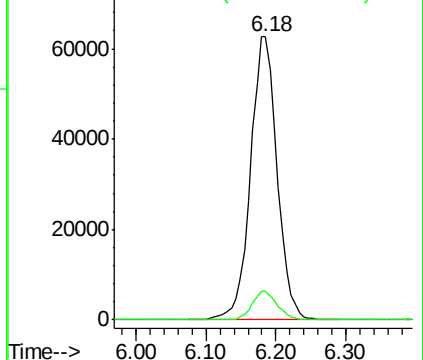
62 100

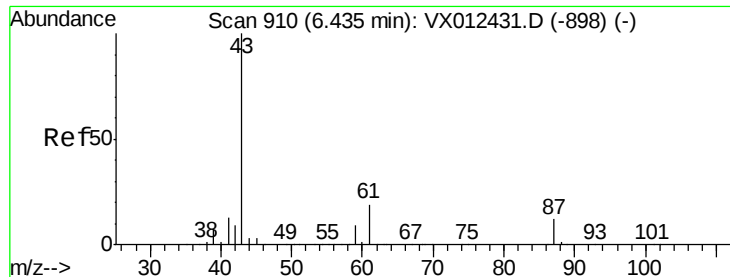
98 9.4 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

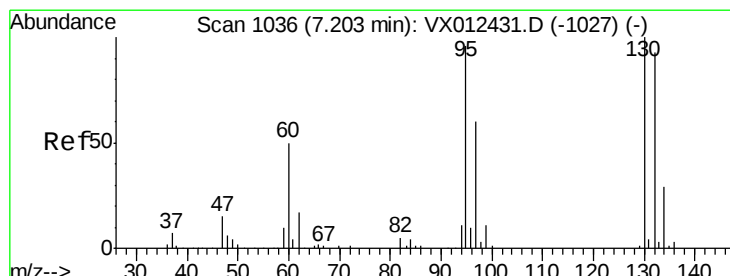
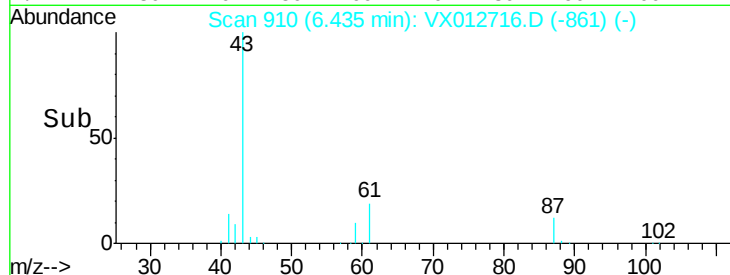
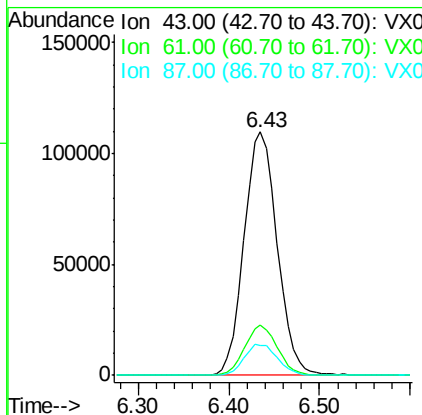
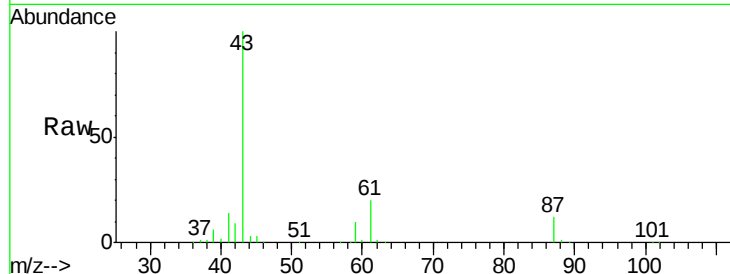
Isopropyl Acetate
 Concen: 48.005 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.4	23.0
87	12.9	9.8	14.8

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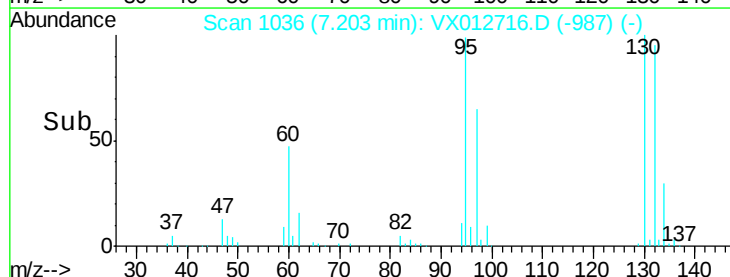
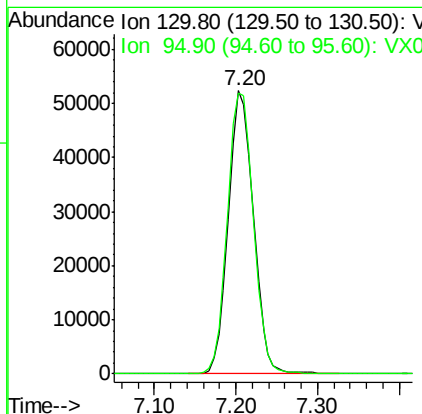
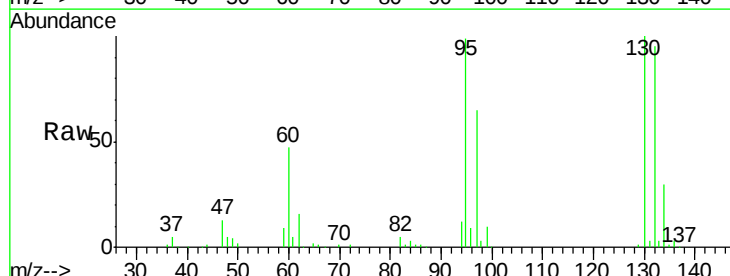
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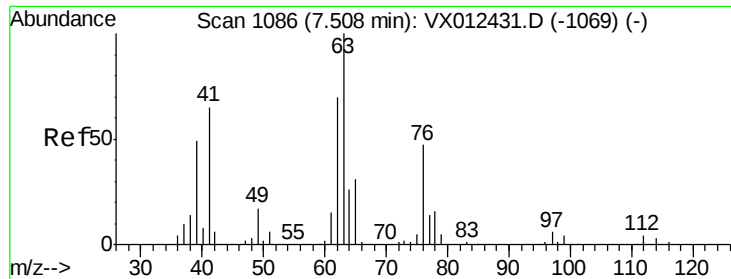


#44

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	Ratio	Lower	Upper
130	100		
95	99.3	0.0	193.0





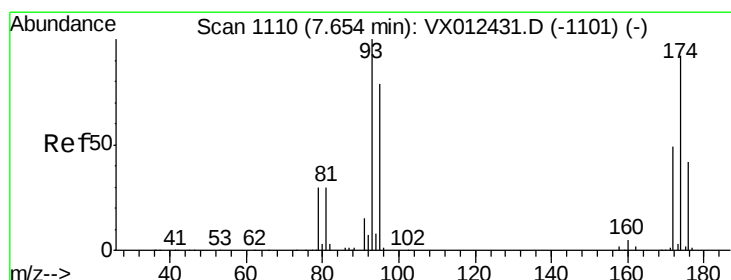
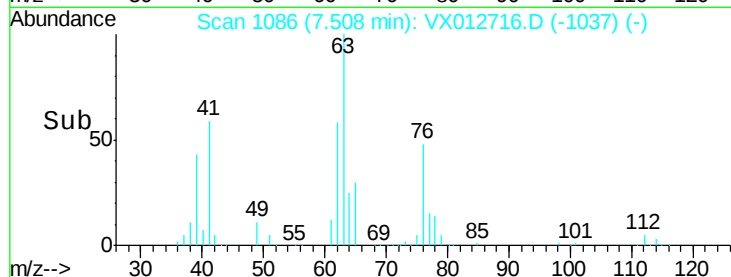
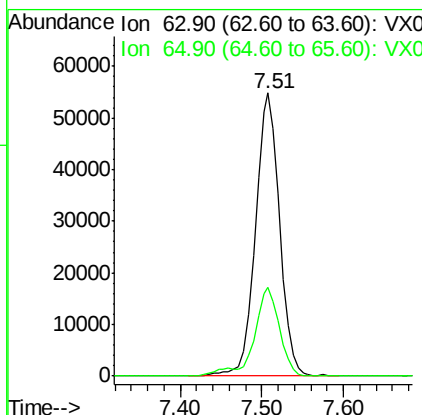
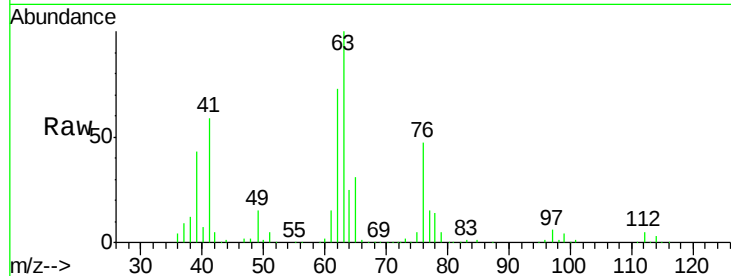
#45
 1,2-Dichloropropane
 Concen: 50.887 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion: 63 Resp: 113354
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.0 37.6

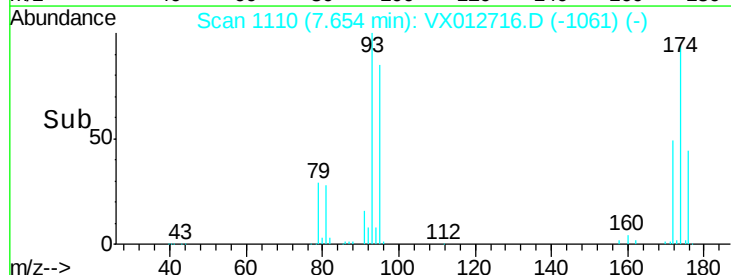
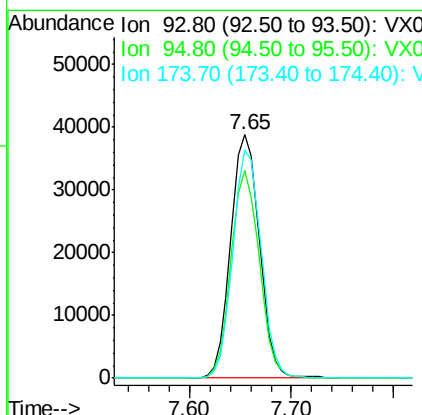
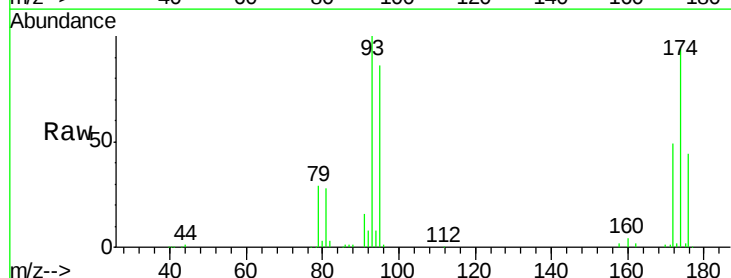
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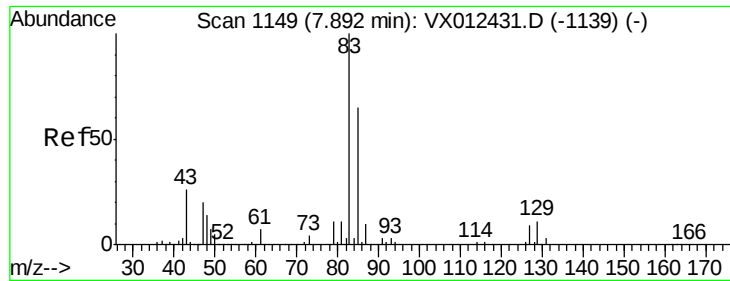
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#46
 Dibromomethane
 Concen: 50.116 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

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





#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

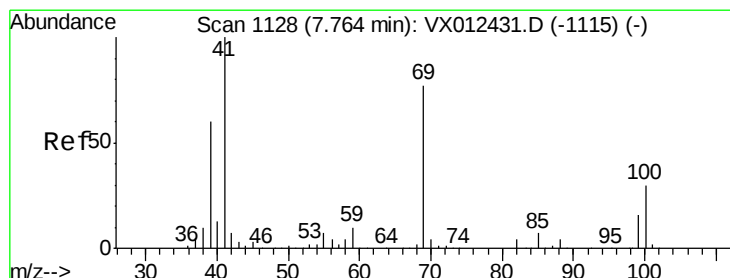
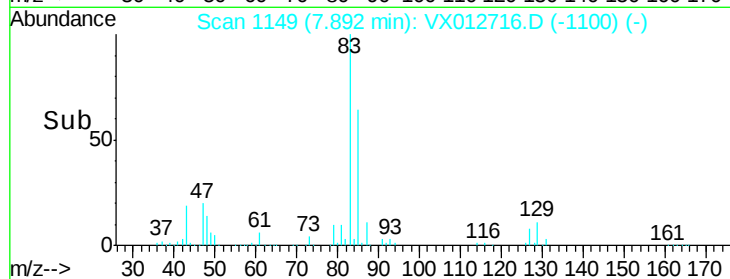
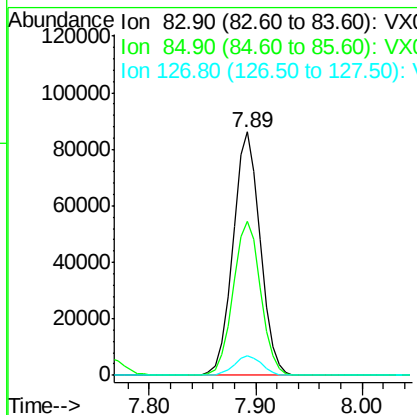
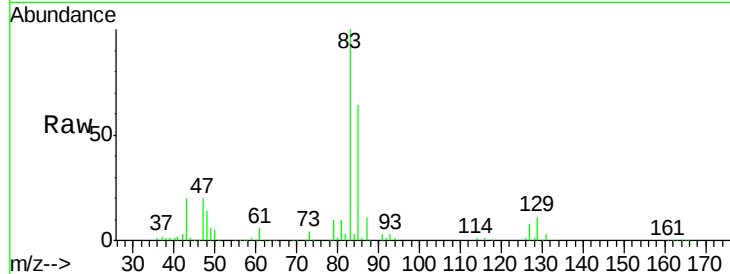
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion:	83	Resp:	154273
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.8	77.6
127	8.0	7.3	10.9

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#48

Methyl methacrylate

Concen: 50.379 ug/l

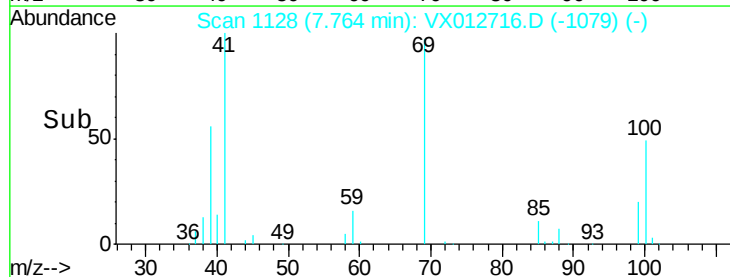
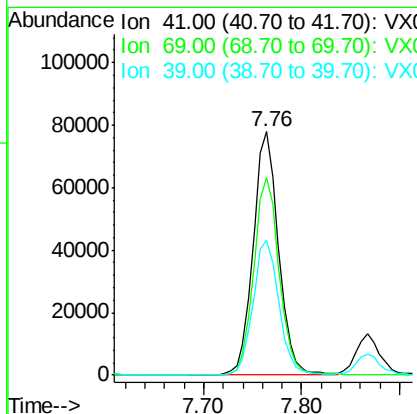
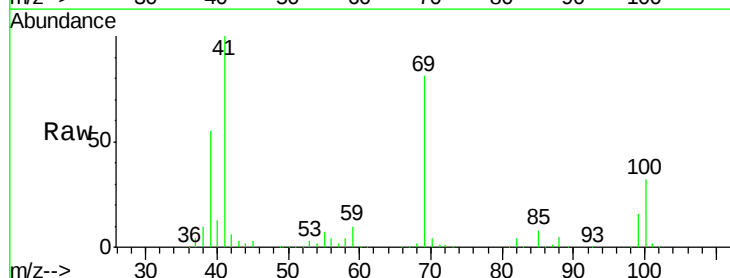
RT: 7.76 min Scan# 1128

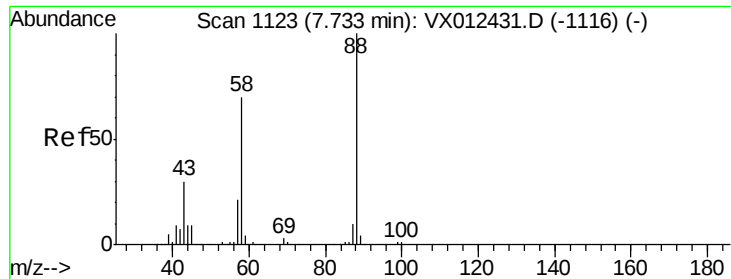
Delta R.T. 0.00 min

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





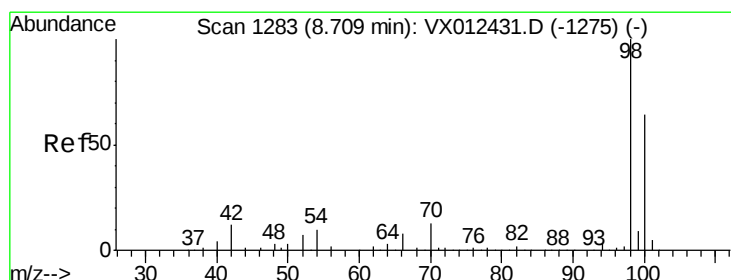
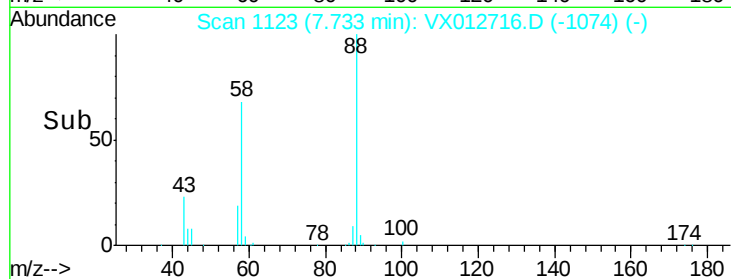
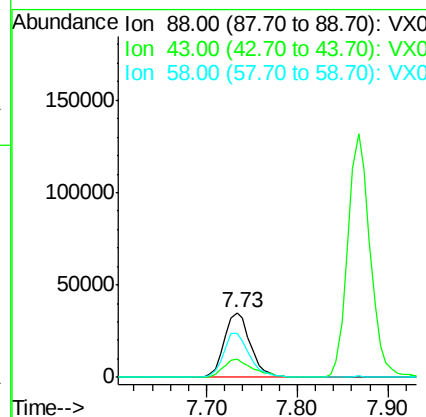
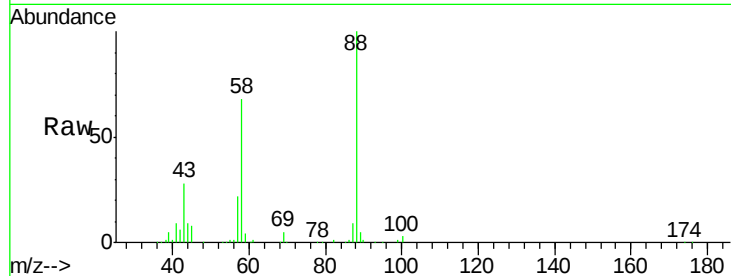
#49
1,4-Dioxane
Concen: 1120.141 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.6	29.4	44.0
58	68.6	57.5	86.3

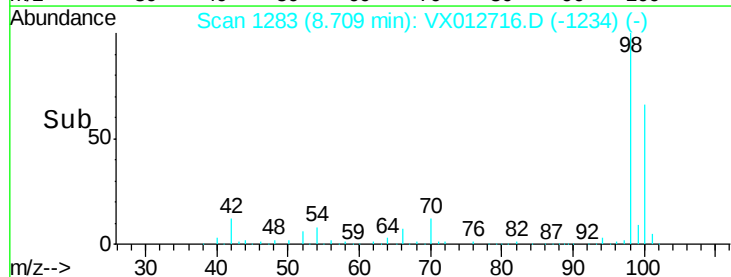
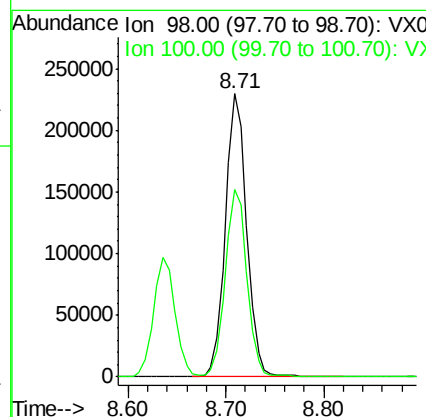
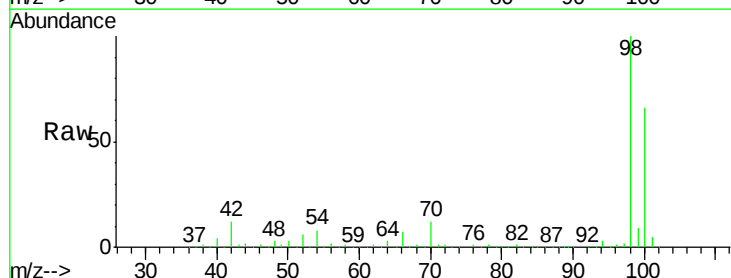
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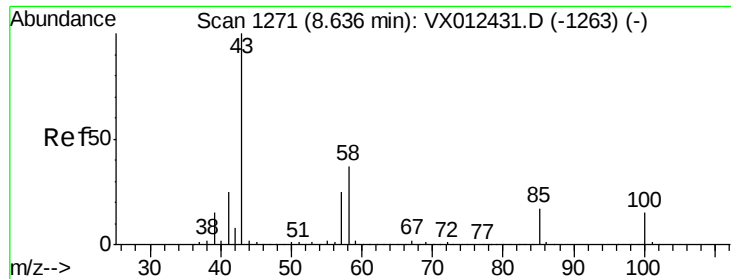
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#50
Toluene-d8
Concen: 49.406 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion	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-MW10I-20190925MS

Tot Ion: 43 Resp: 910126

Ion Ratio Lower Upper

43 100

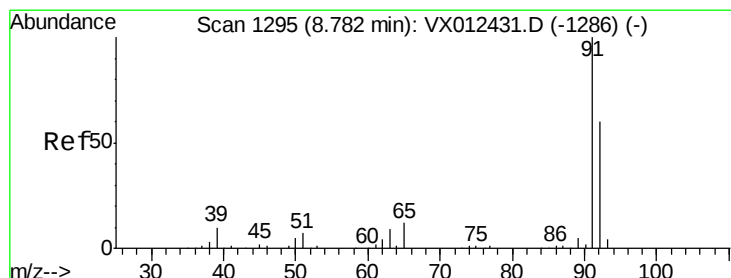
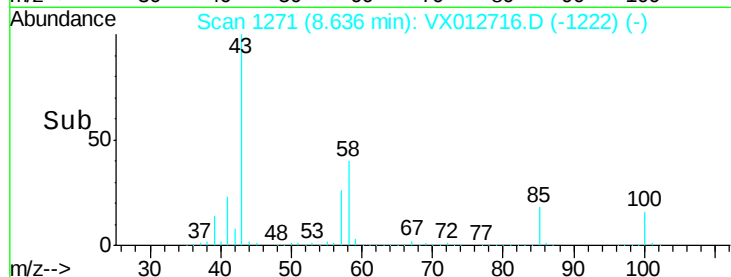
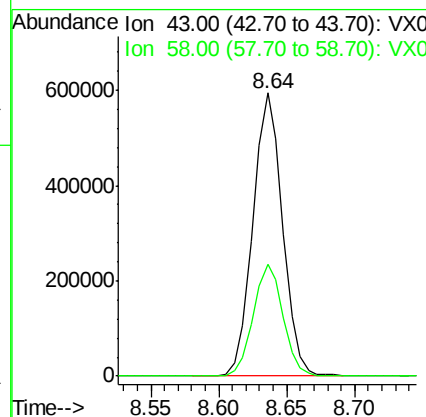
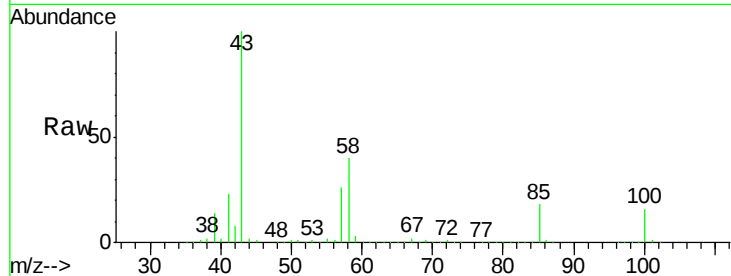
58 39.6 29.8 44.6

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#52

Toluene

Concen: 50.831 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX012716.D

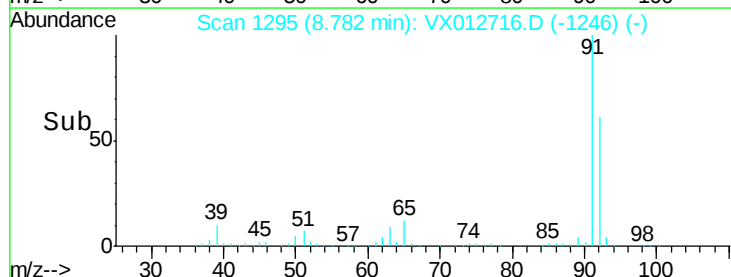
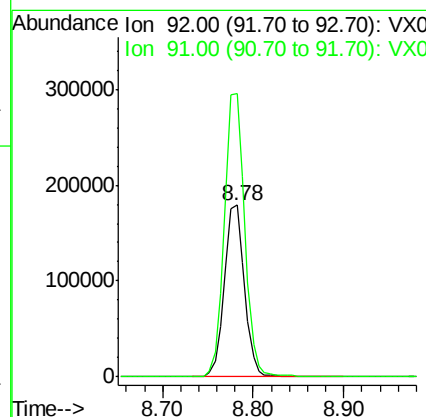
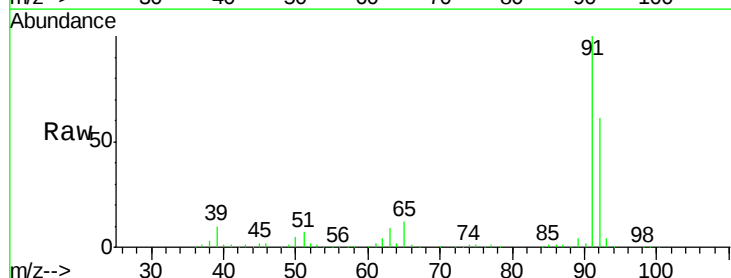
Acq: 30 Sep 2019 19:26

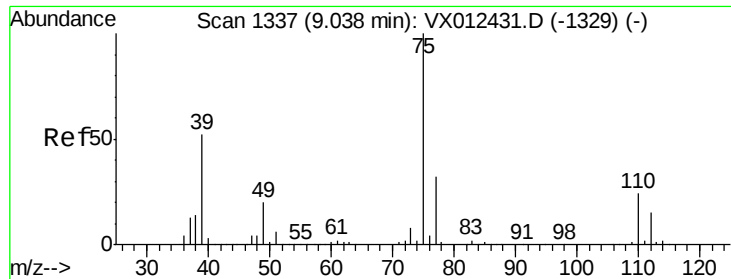
Tgt Ion: 92 Resp: 277962

Ion Ratio Lower Upper

92 100

91 167.5 135.4 203.0





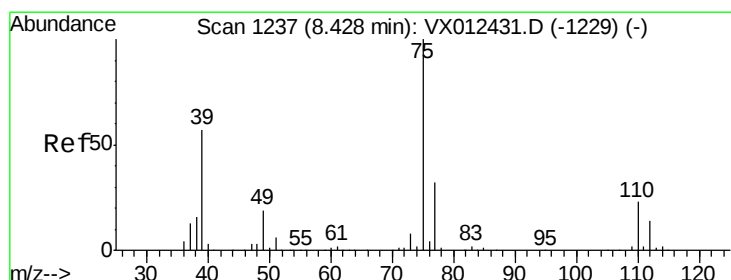
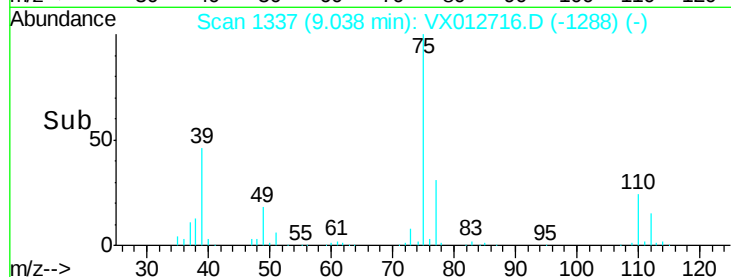
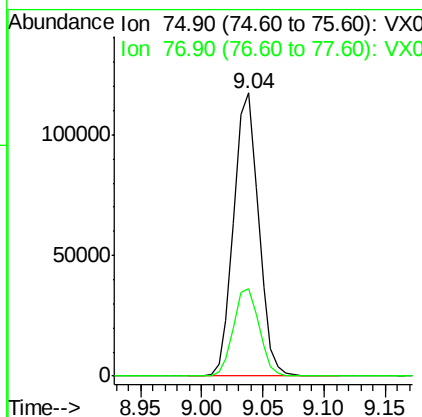
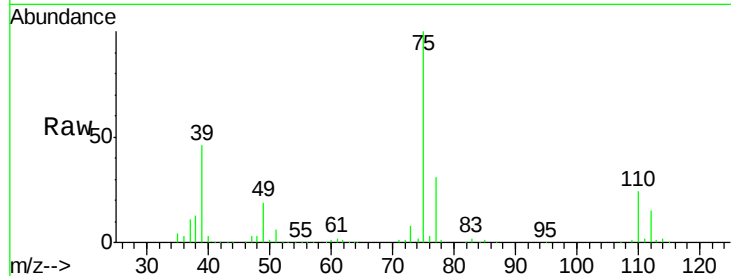
#53
t-1,3-Dichloropropene
Concen: 49.249 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

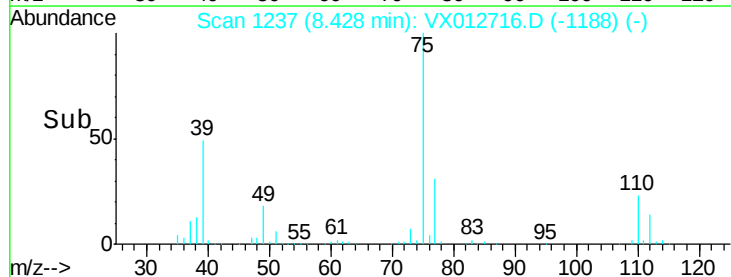
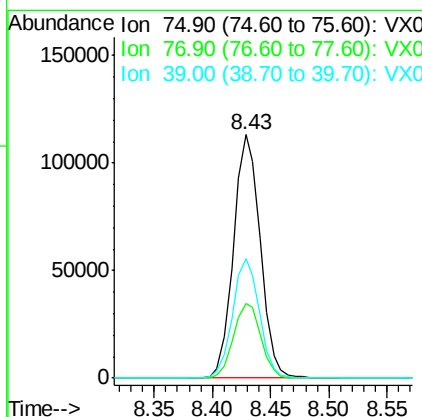
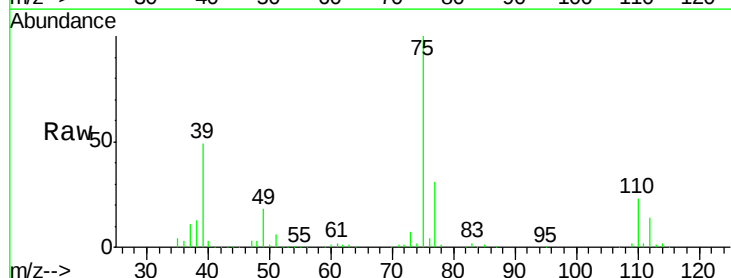
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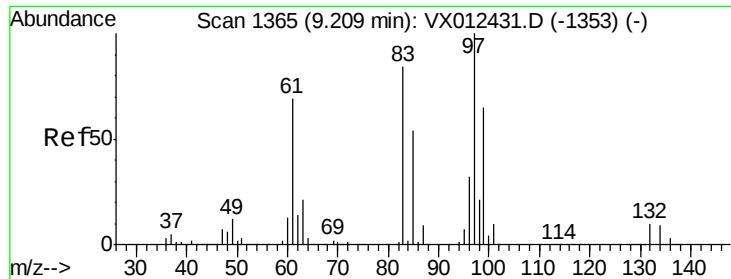
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#54
cis-1,3-Dichloropropene
Concen: 49.631 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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





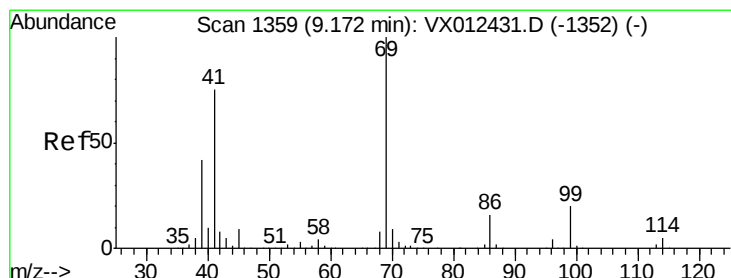
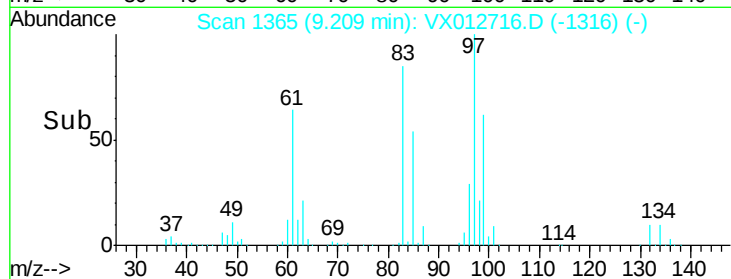
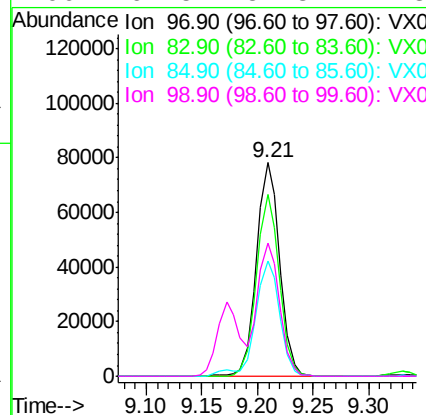
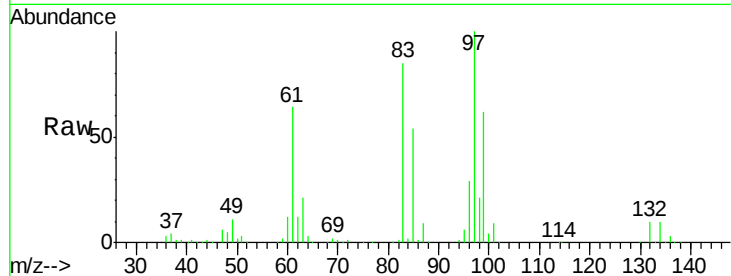
#55
 1,1,2-Trichloroethane
 Concen: 52.403 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ion	Ratio	Resp	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		

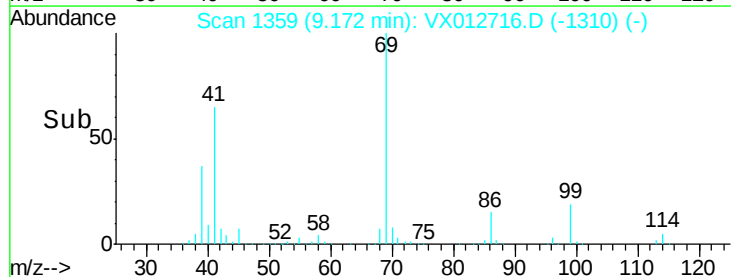
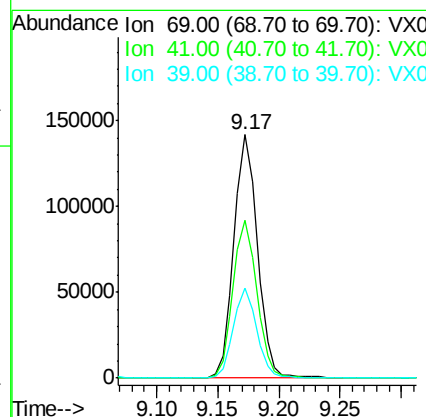
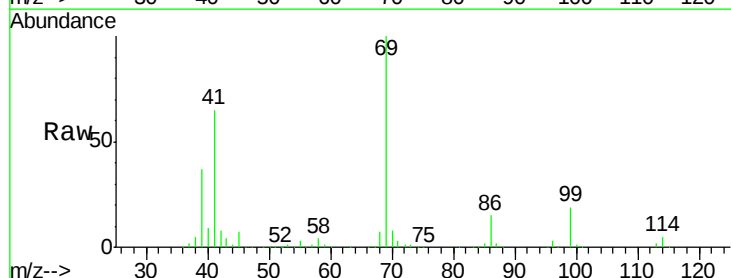
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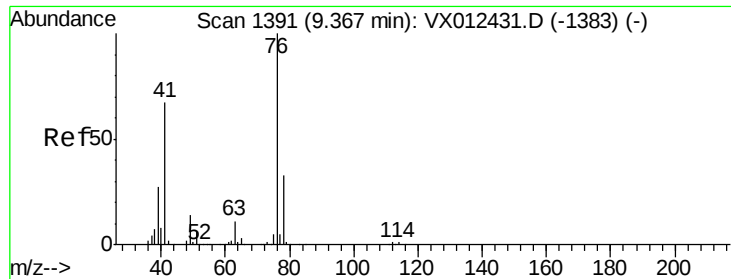
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#56
 Ethyl methacrylate
 Concen: 51.823 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100				
41	66.0	58.4	87.6		
39	36.7	33.4	50.0		





#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

Tot Ion: 76 Resp: 194606

Ion Ratio Lower Upper

76 100

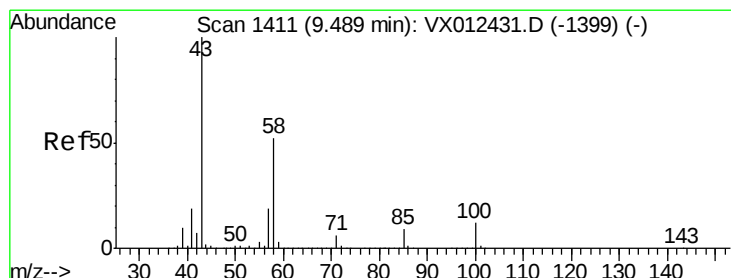
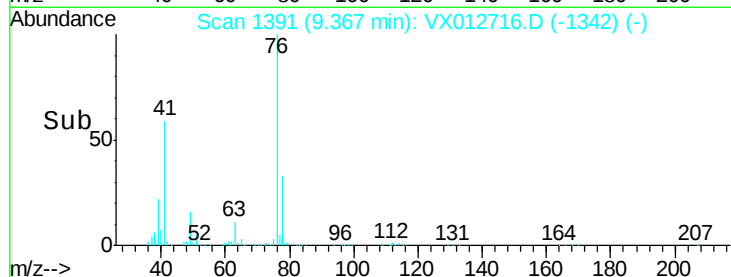
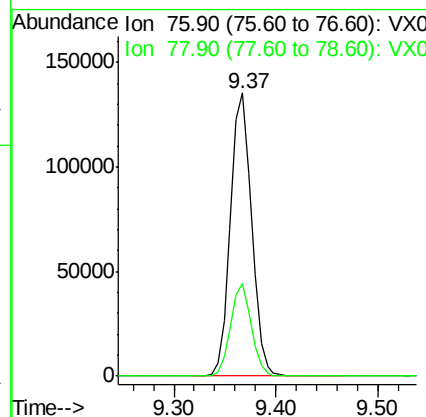
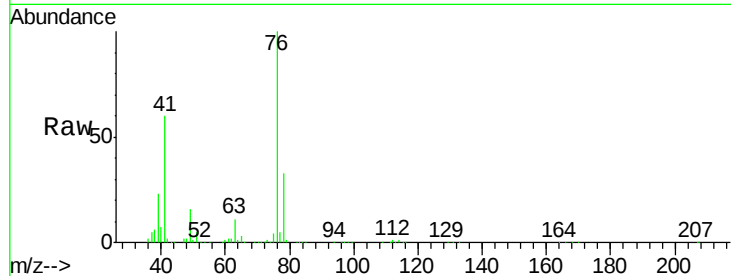
78 31.9 26.2 39.2

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#59

2-Hexanone

Concen: 261.272 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX012716.D

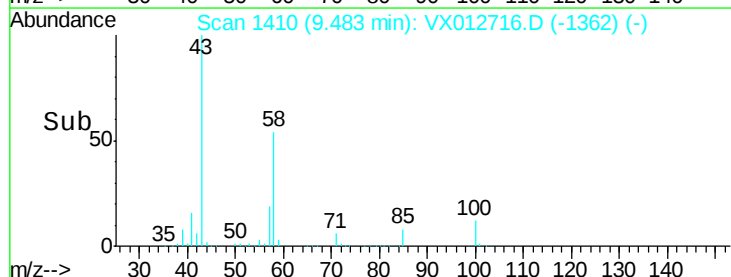
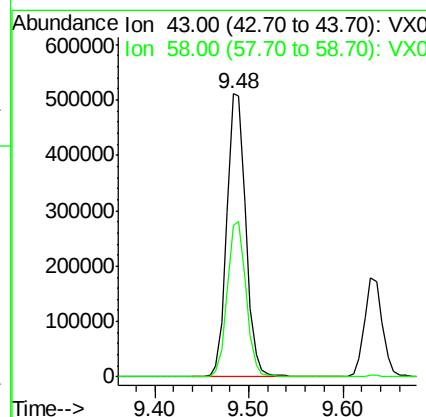
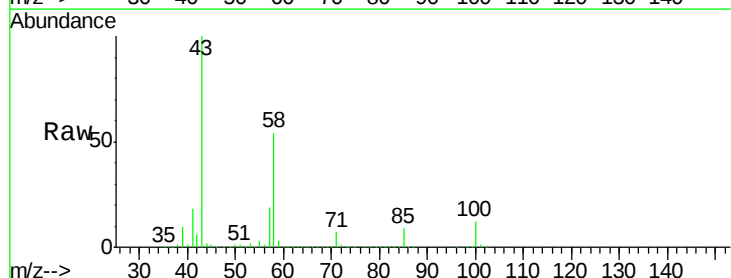
Acq: 30 Sep 2019 19:26

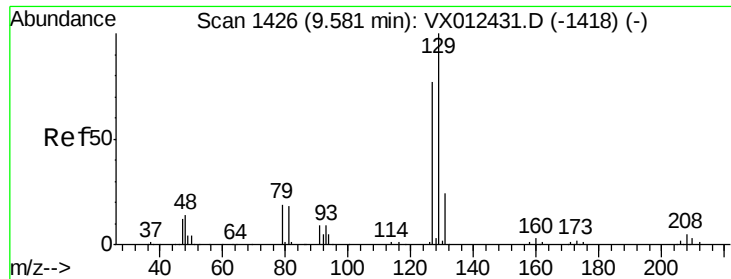
Tgt Ion: 43 Resp: 713714

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

Tot Ion:129 Resp: 115751

Ion Ratio Lower Upper

129 100

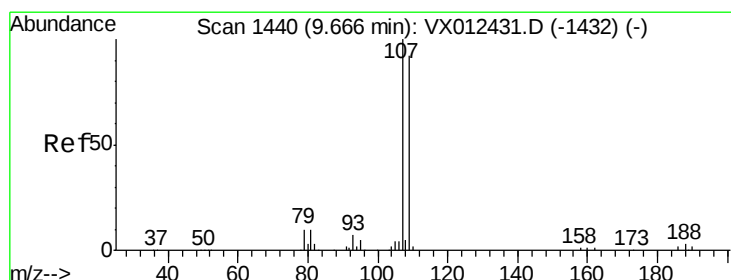
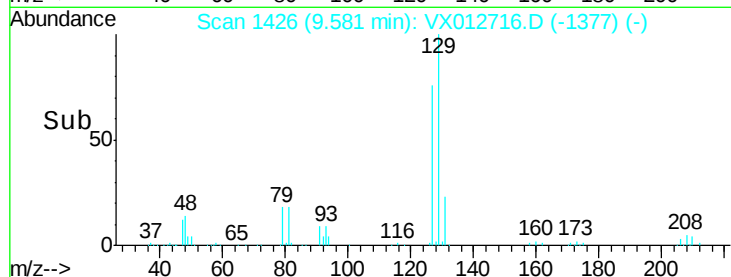
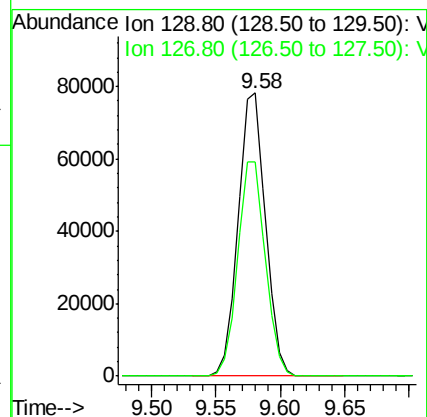
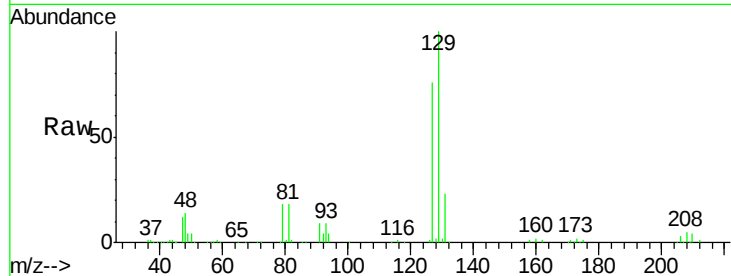
127 76.9 38.9 116.6

Manual Integrations

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#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

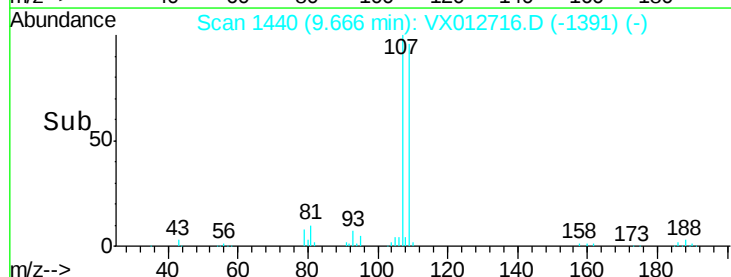
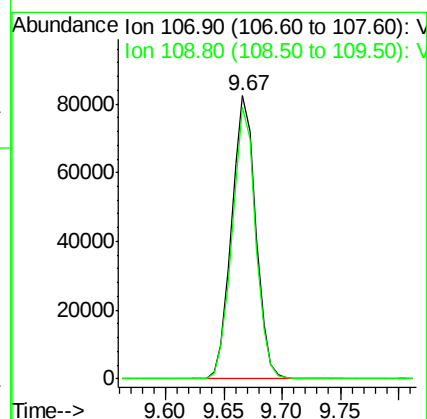
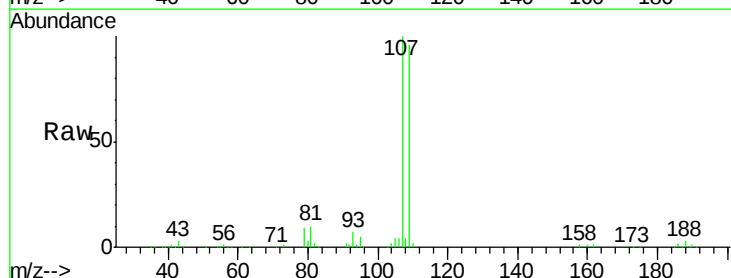
Acq: 30 Sep 2019 19:26

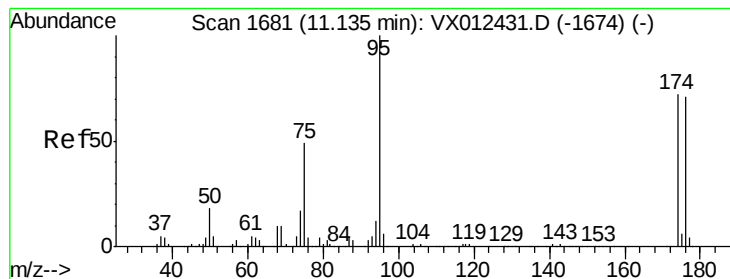
Tgt Ion:107 Resp: 118690

Ion Ratio Lower Upper

107 100

109 93.7 74.7 112.1





#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

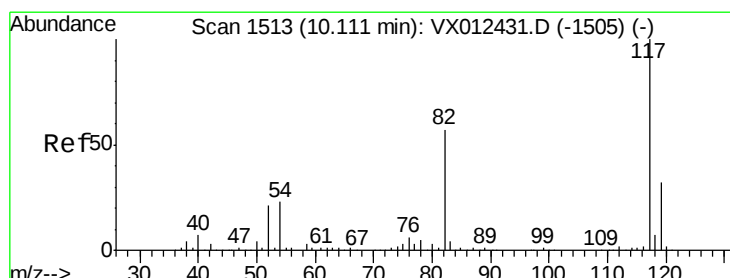
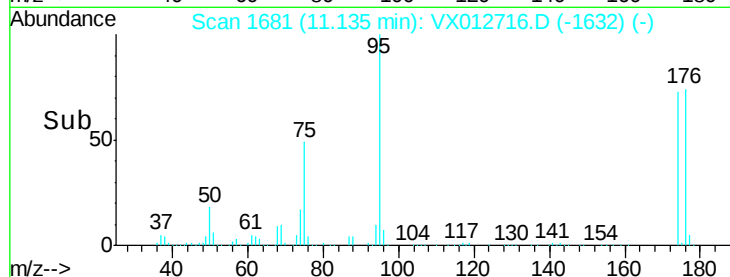
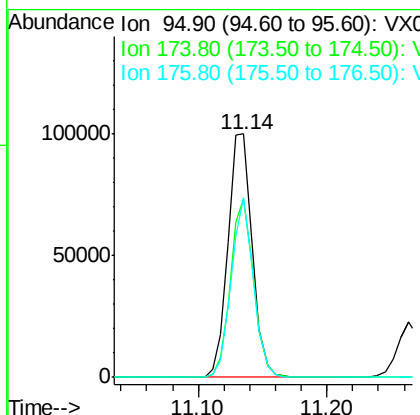
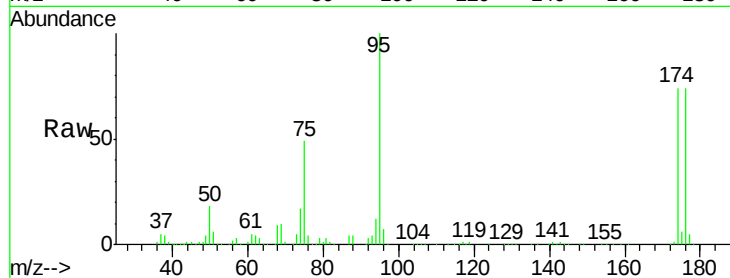
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion:	95	Resp:	132821
Ion Ratio	Lower	Upper	
95	100		
174	69.4	0.0	140.0
176	67.0	0.0	135.4

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

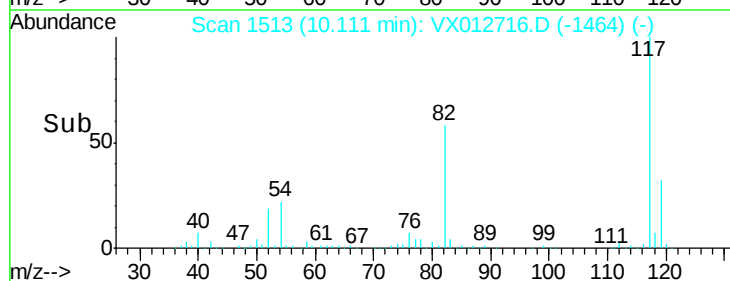
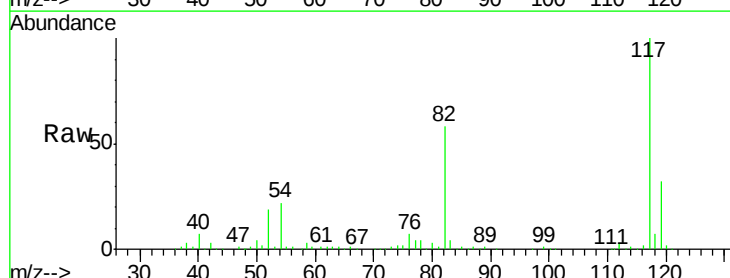
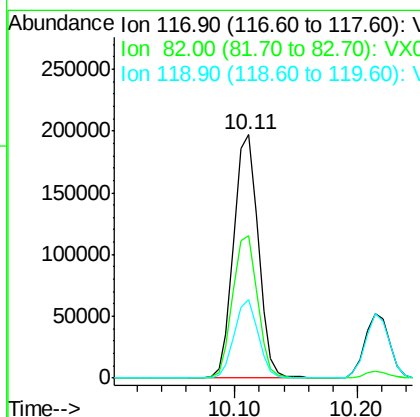
RT: 10.11 min Scan# 1513

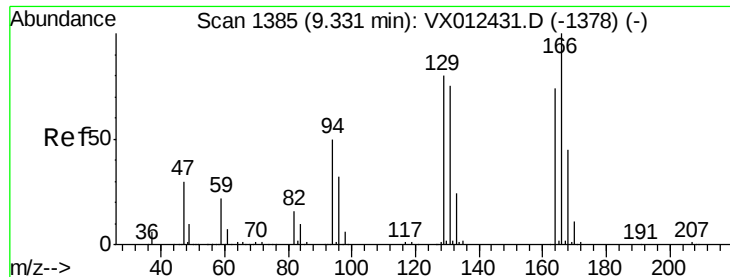
Delta R.T. 0.00 min

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





#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

Tot Ion:164 Resp: 97585

Ion Ratio Lower Upper

164 100

166 127.7 107.8 161.6

129 100.0 86.2 129.2

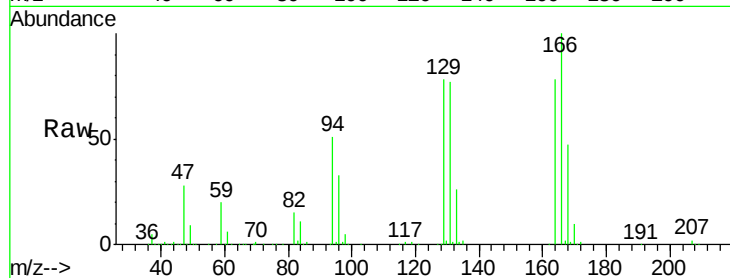
131 98.7 80.4 120.6

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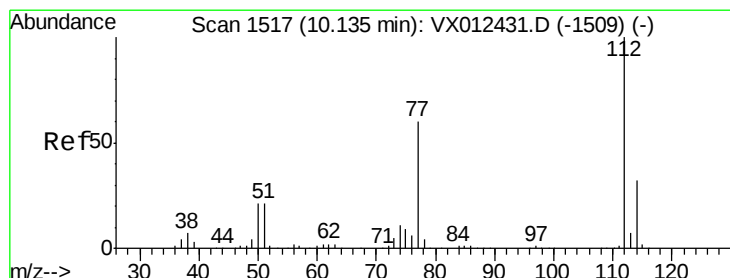
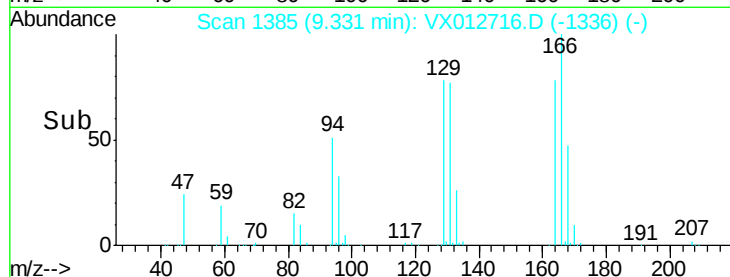
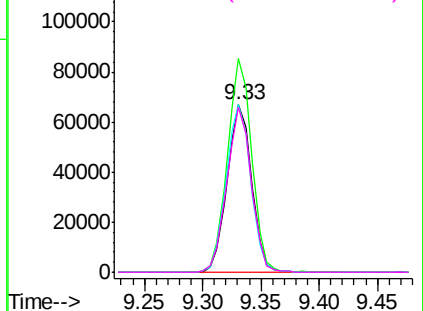


Abundance Ion 163.80 (163.50 to 164.50): V

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

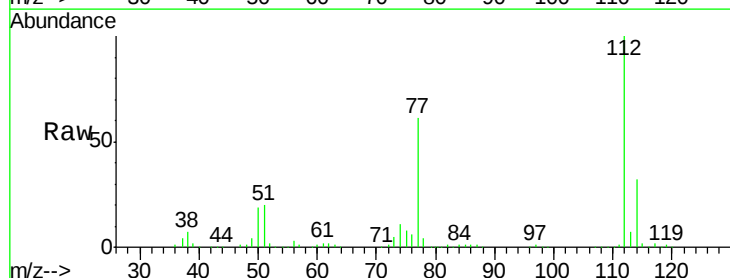
Acq: 30 Sep 2019 19:26

Tgt Ion:112 Resp: 287958

Ion Ratio Lower Upper

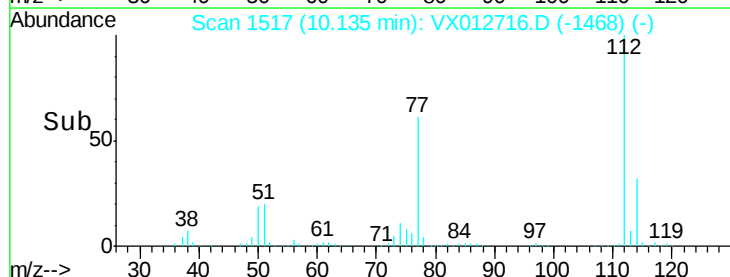
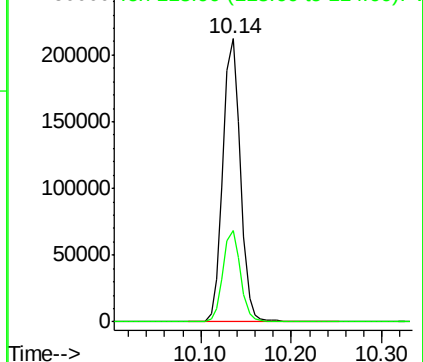
112 100

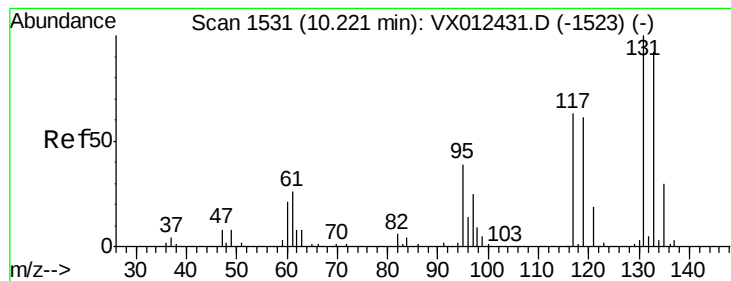
114 32.1 25.4 38.0



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

Tot Ion:131 Resp: 107920

Ion Ratio Lower Upper

131 100

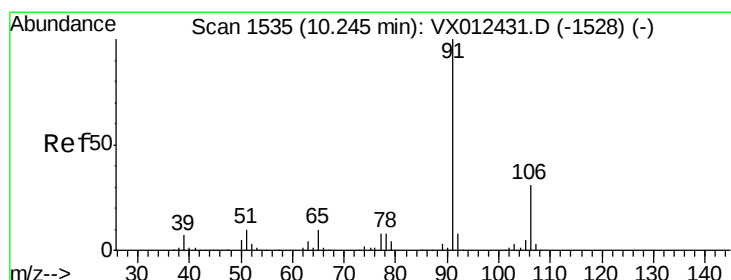
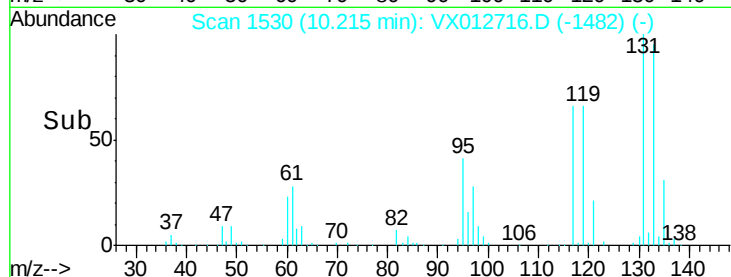
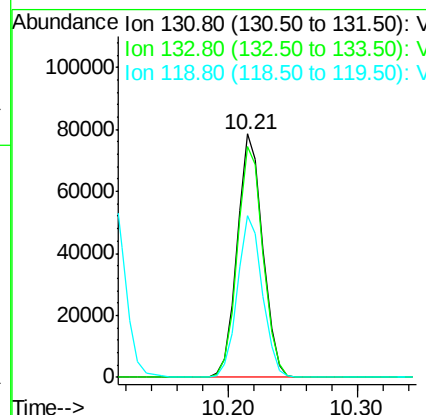
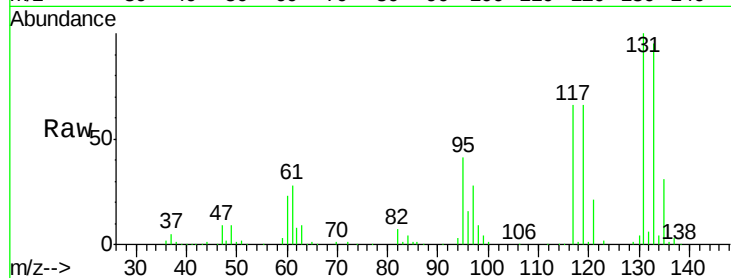
133 95.5 47.6 142.9

119 65.3 31.3 93.8

Manual Integrations
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#67

Ethyl Benzene

Concen: 50.686 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX012716.D

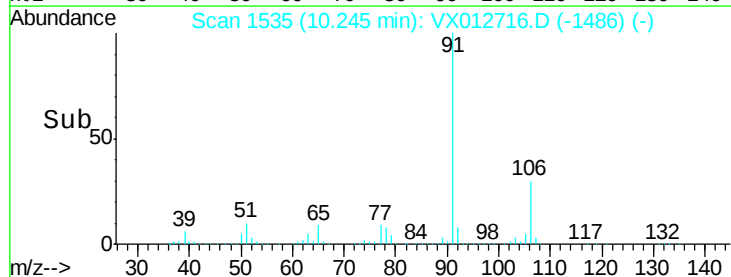
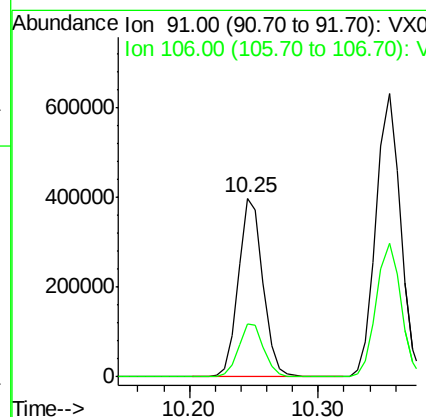
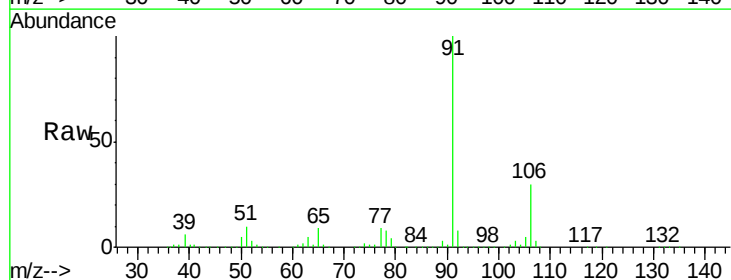
Acq: 30 Sep 2019 19:26

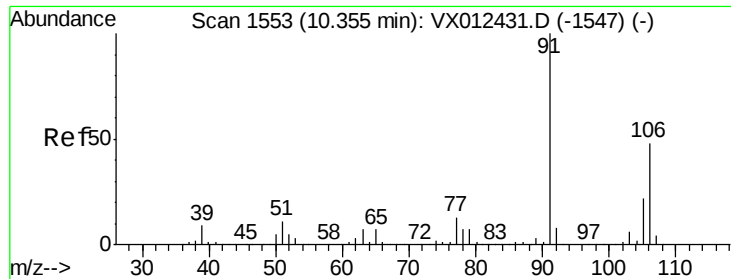
Tgt Ion: 91 Resp: 531162

Ion Ratio Lower Upper

91 100

106 29.8 24.6 37.0





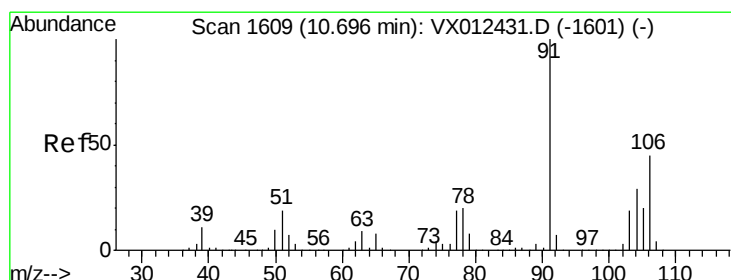
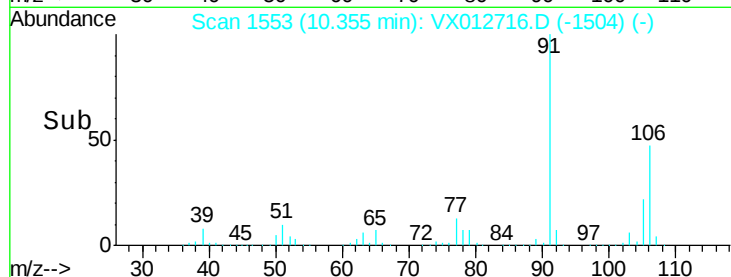
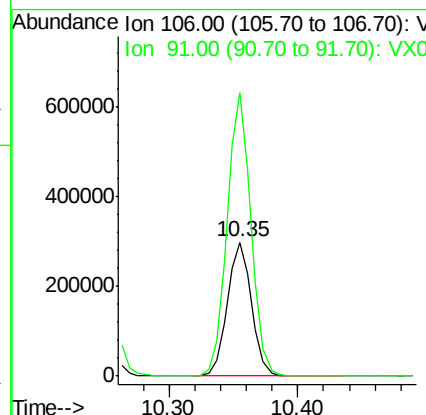
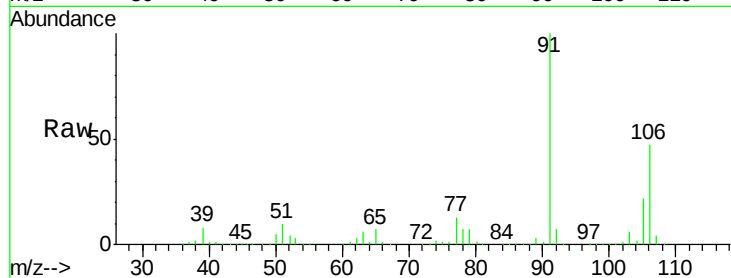
#68
m/p-Xvlenes
Concen: 100.129 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

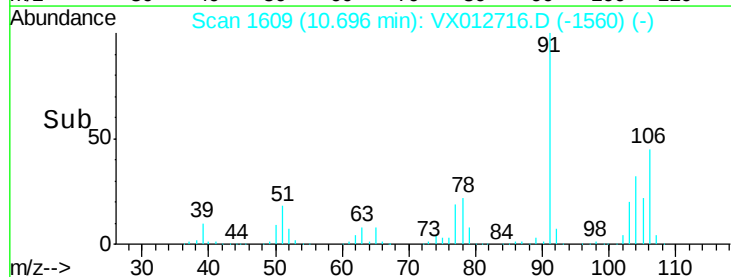
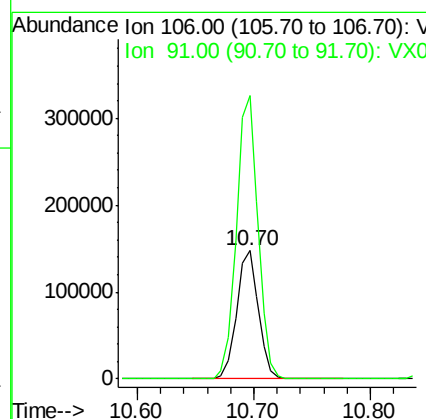
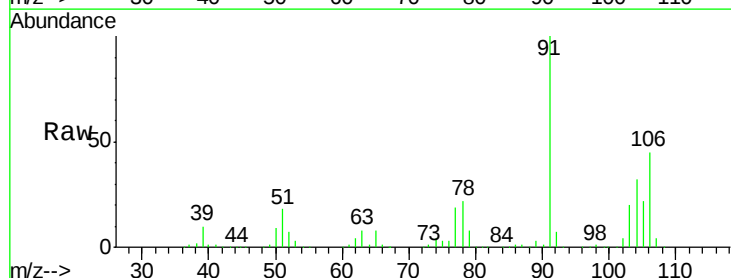
Manual Integrations
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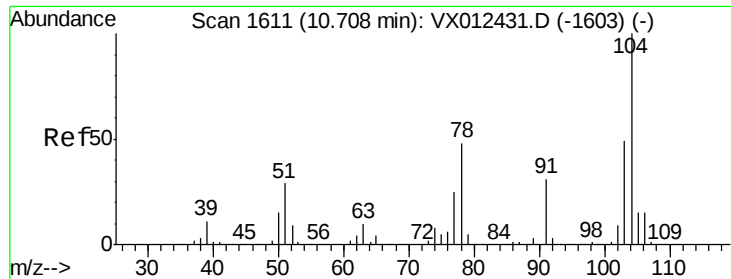
MMDadoda
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#69
o-Xylene
Concen: 50.134 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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





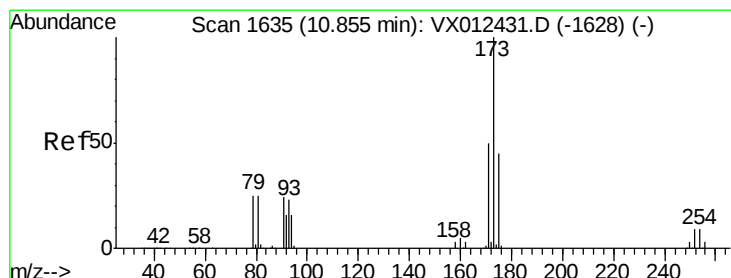
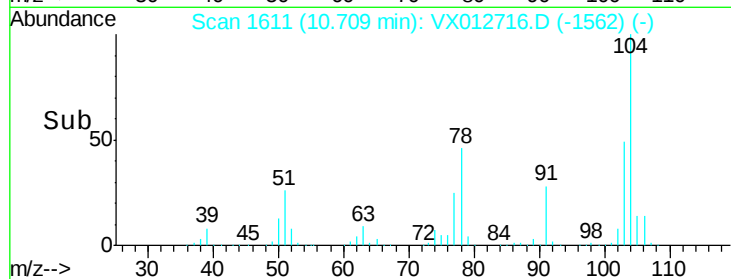
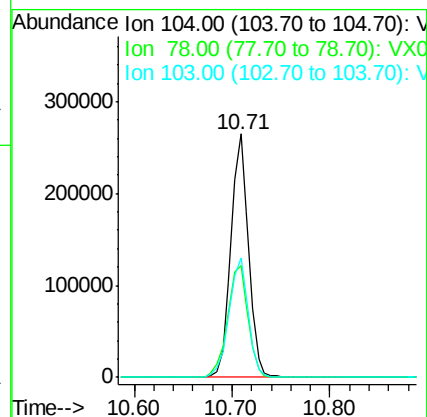
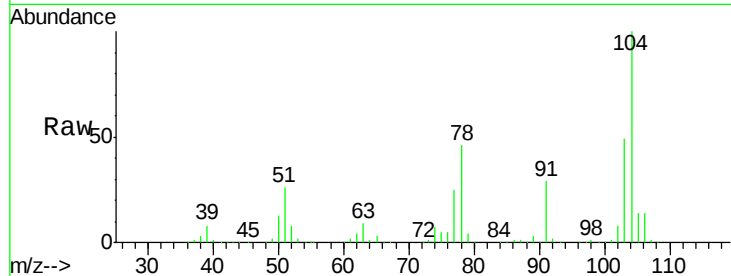
#70
Stvrene
Concen: 52.119 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

Tot Ion	Ratio	Resp	Lower	Upper
104	100	331890		
78	53.5	43.4	65.2	
103	53.7	43.3	64.9	

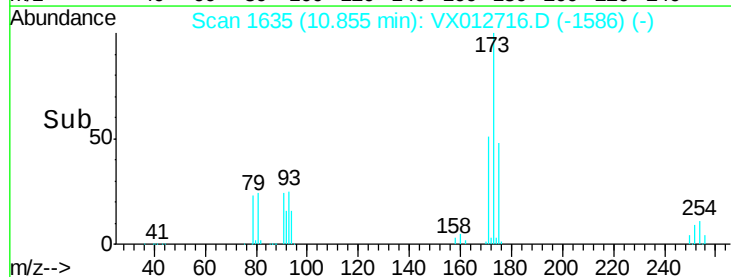
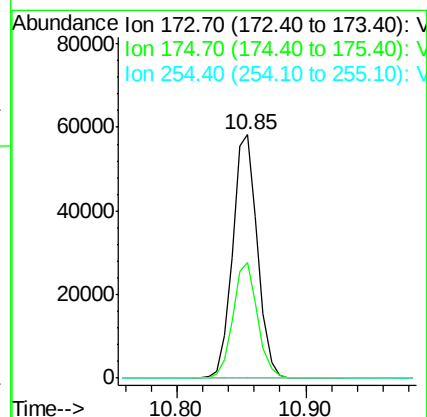
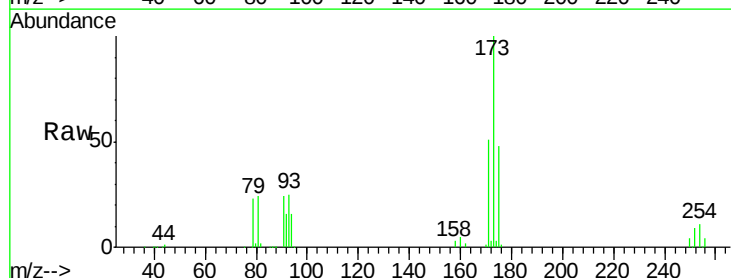
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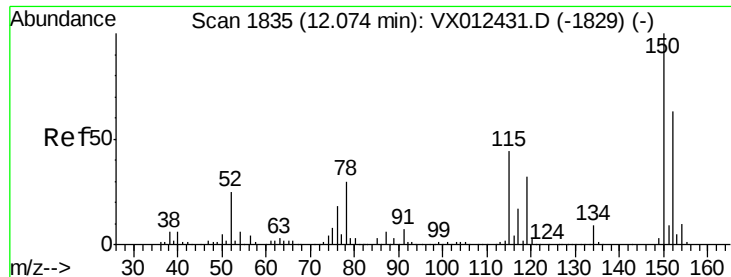
MMDadoda
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#71
Bromoform
Concen: 53.726 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	78316		
175	47.0	23.7	71.1	
254	0.1	0.1	0.1	





#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

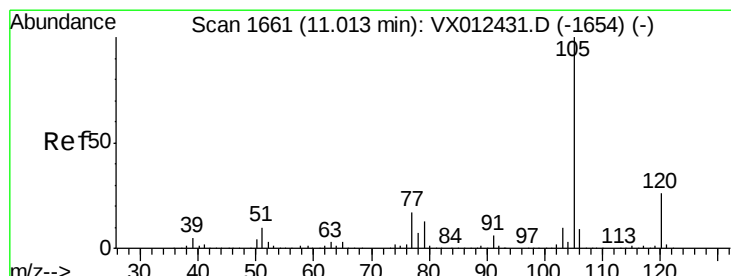
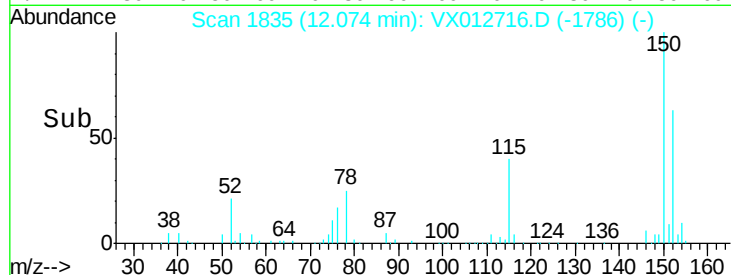
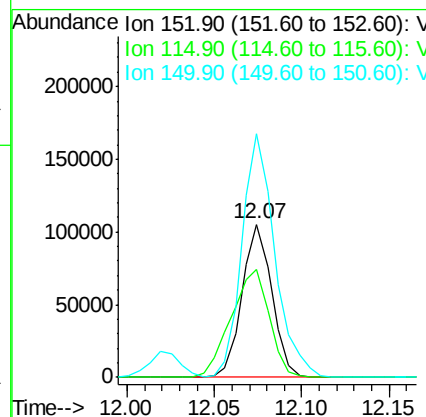
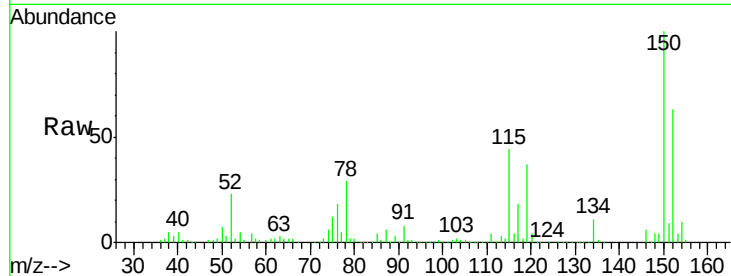
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion:	152	Resp:	124112
Ion Ratio	Lower	Upper	
152	100		
115	90.8	44.1	132.3
150	176.5	0.0	343.8

Manual Integrations
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#73

Isopropylbenzene

Concen: 50.635 ug/l

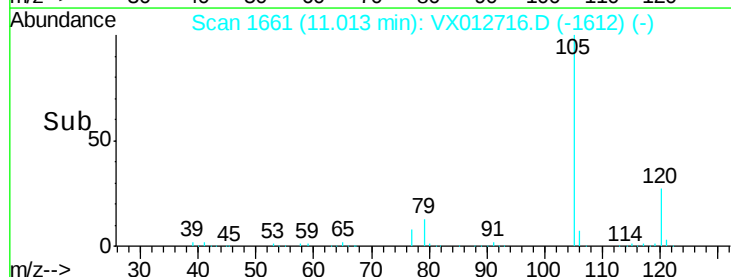
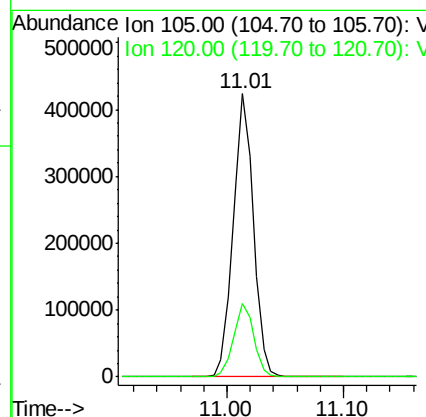
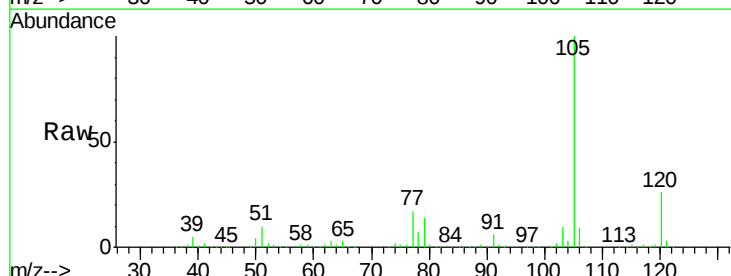
RT: 11.01 min Scan# 1661

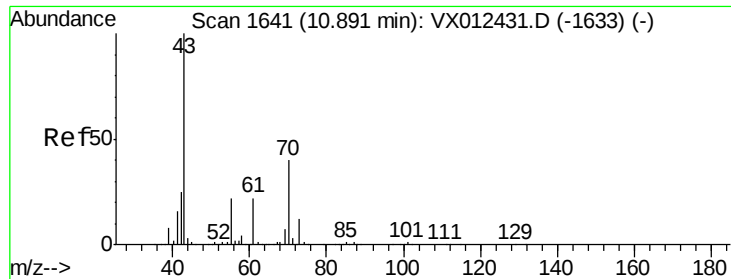
Delta R.T. 0.00 min

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





#74

N-amvl 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

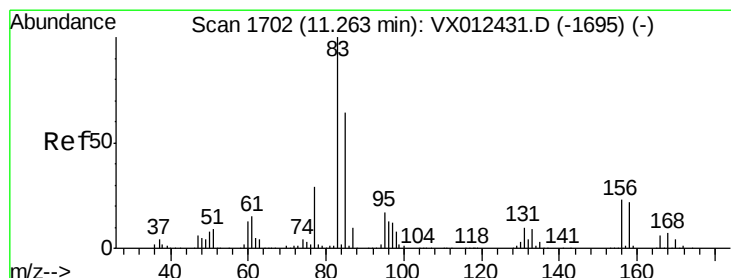
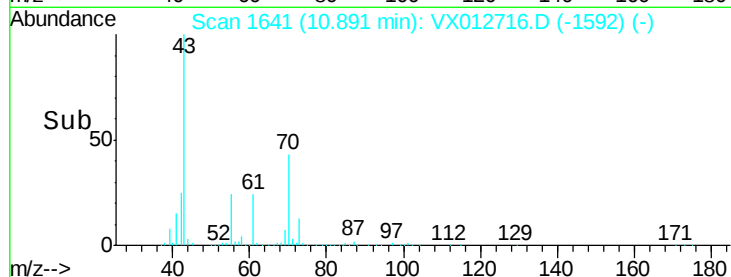
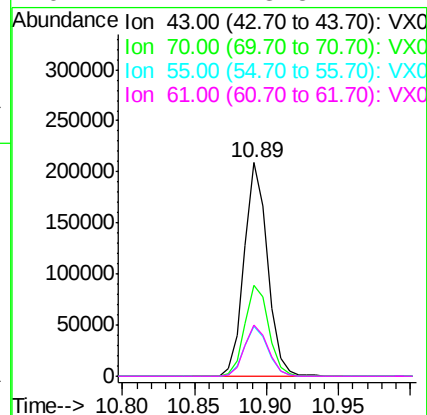
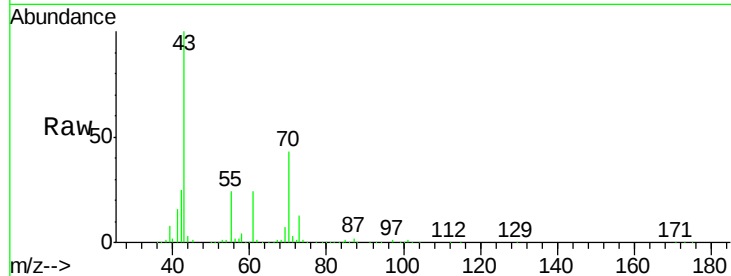
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		235069		
70	43.9	32.4	48.6		
55	24.3	18.2	27.4		
61	24.4	18.5	27.7		

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#75

1,1,2,2-Tetrachloroethane

Concen: 51.943 ug/l

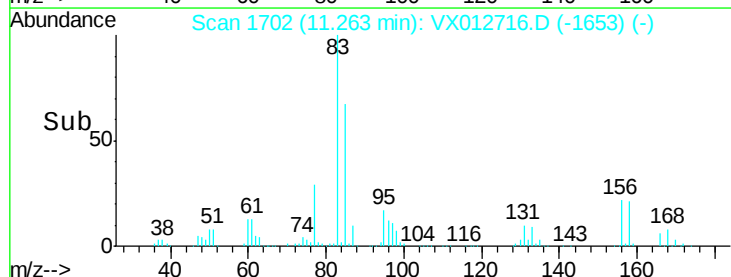
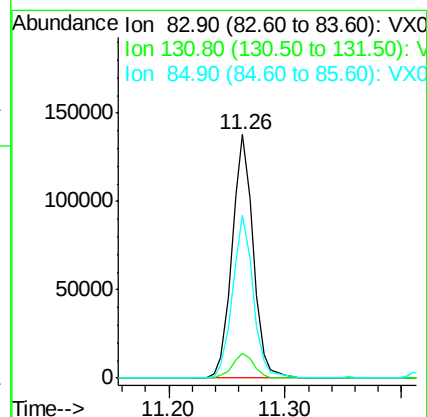
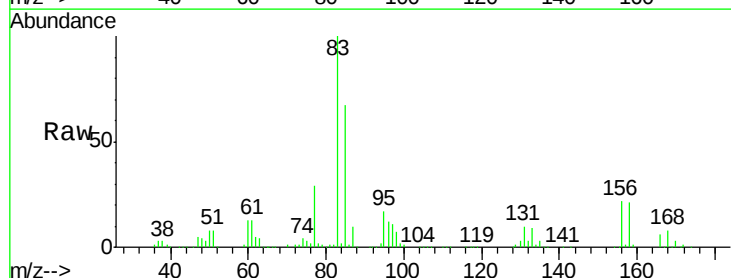
RT: 11.26 min Scan# 1702

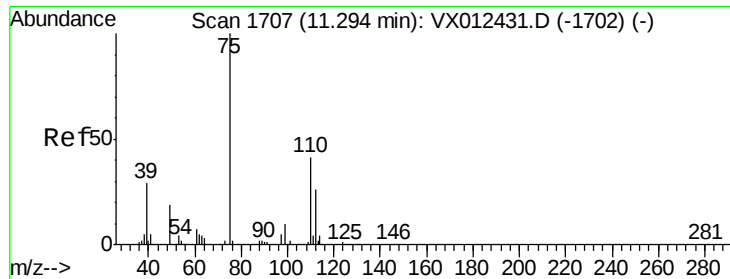
Delta R.T. 0.00 min

Lab File: VX012716.D

Acq: 30 Sep 2019 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		173893		
131	10.3	5.2	15.6		
85	65.5	32.0	96.0		





#76

1,2,3-Trichloropropane

Concen: 51.541 ug/l m

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

Tot Ion: 75 Resp: 169211

Ion Ratio Lower Upper

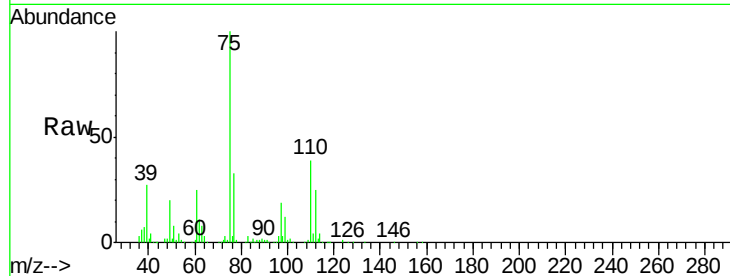
75 100

77 38.2 19.7 59.0

Manual Integrations
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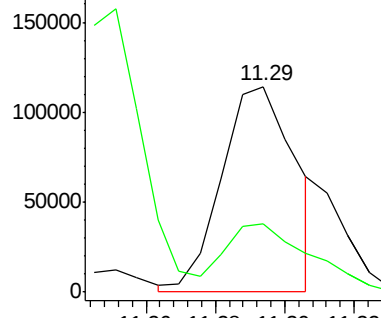
MMDadoda

10/1/2019 10:07:49 AM

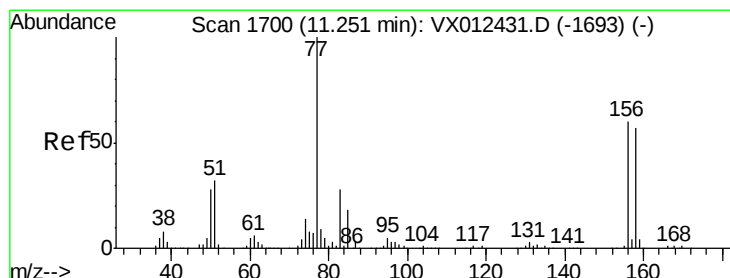
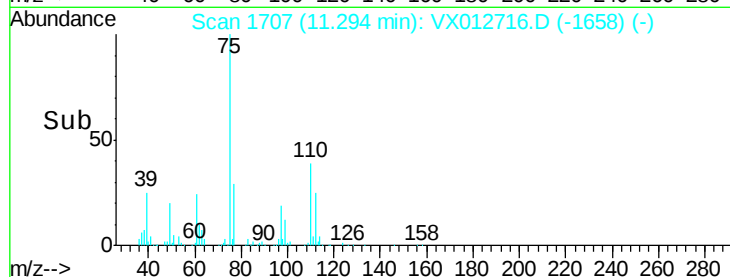


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#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

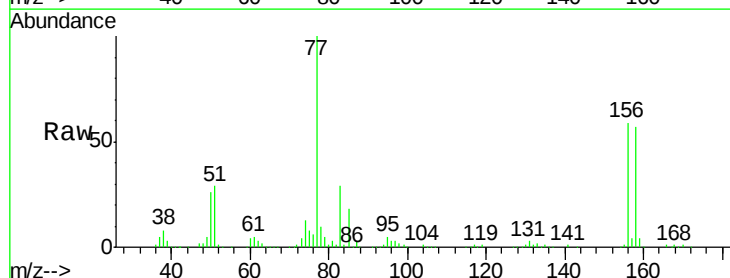
Tgt Ion: 156 Resp: 117346

Ion Ratio Lower Upper

156 100

77 178.3 87.3 261.8

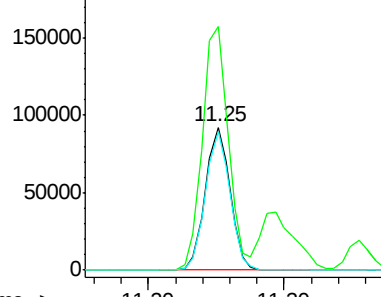
158 96.0 48.5 145.6



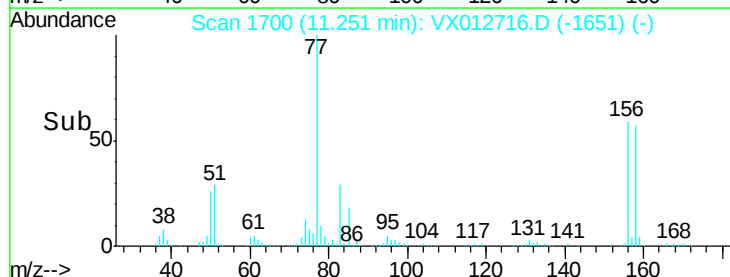
Abundance Ion 155.80 (155.50 to 156.50): V

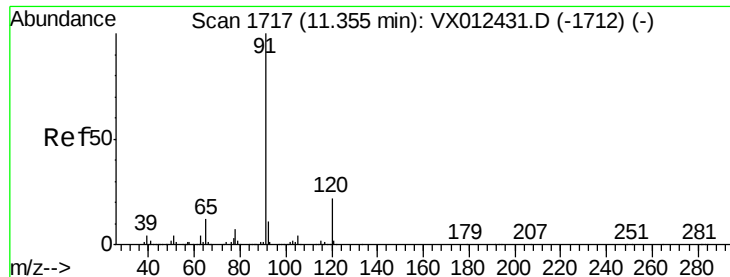
Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



Time-->





#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-MW101-20190925MS

Tot Ion: 91 Resp: 567754

Ion Ratio Lower Upper

91 100

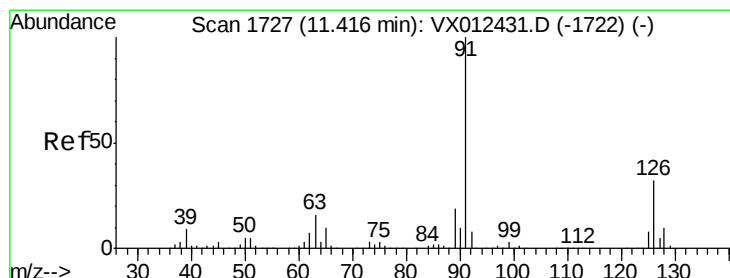
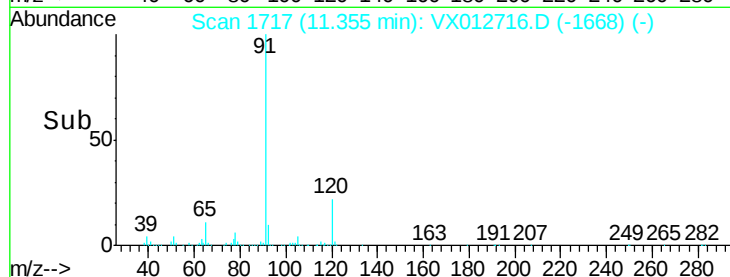
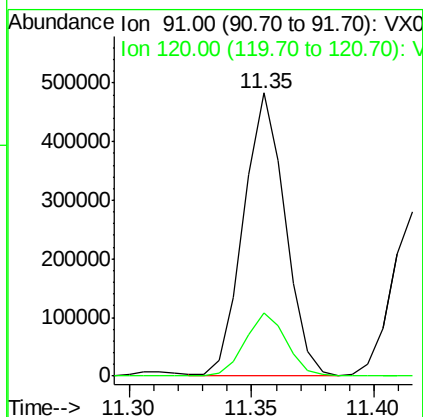
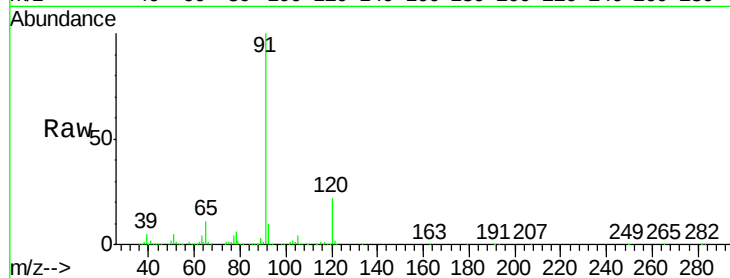
120 22.3 11.3 33.8

Manual Integrations

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#79

2-Chlorotoluene

Concen: 49.359 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX012716.D

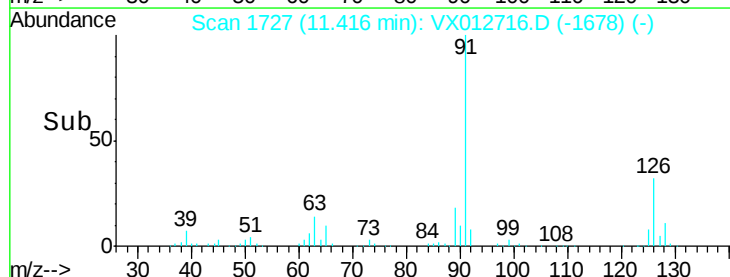
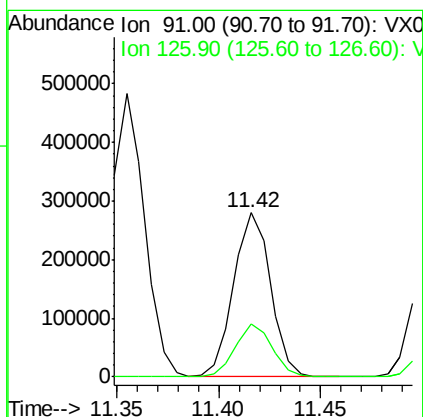
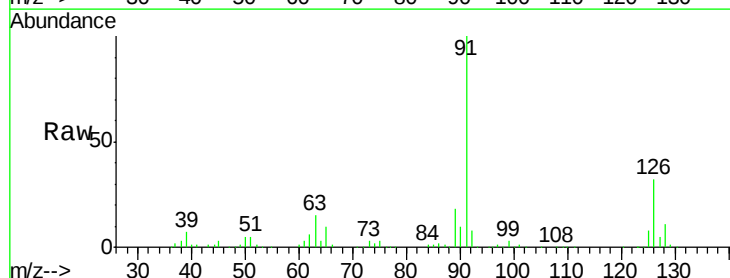
Acq: 30 Sep 2019 19:26

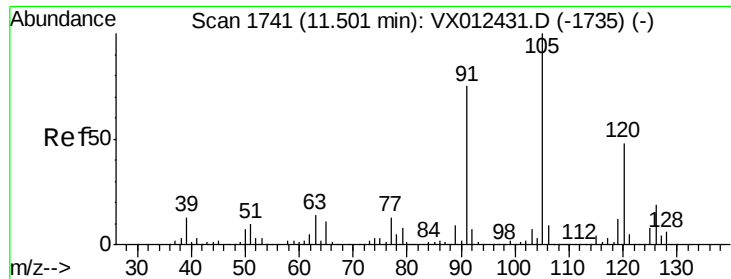
Tgt Ion: 91 Resp: 350413

Ion Ratio Lower Upper

91 100

126 32.1 16.4 49.4





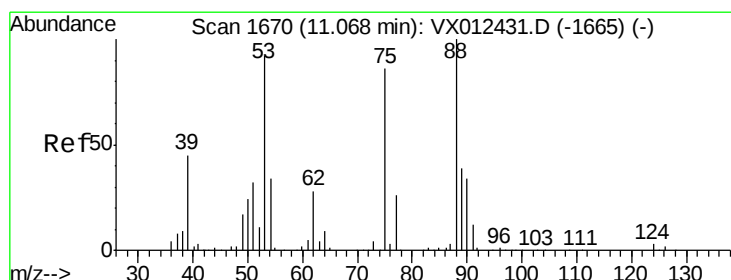
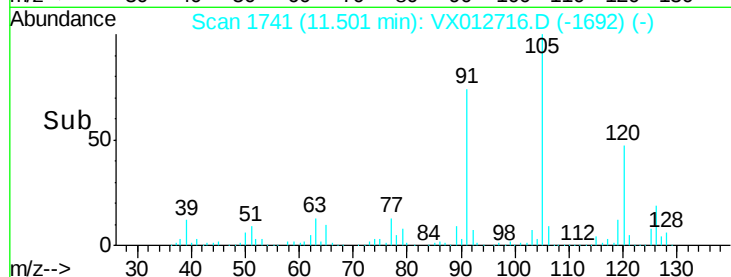
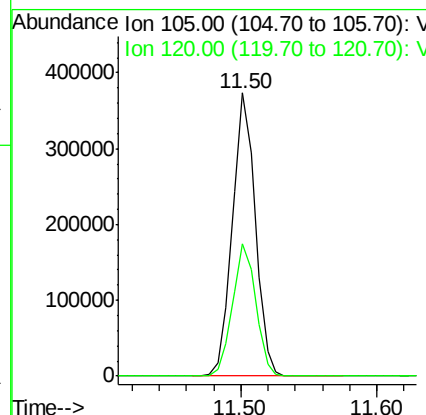
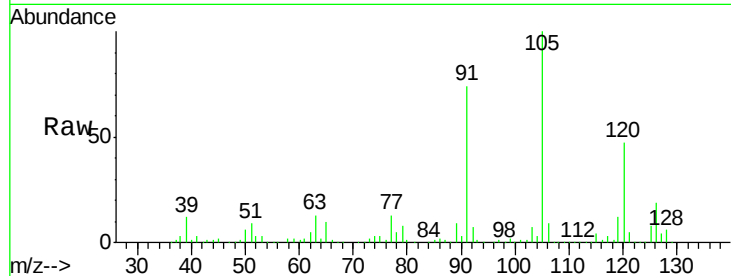
#80
 1,3,5-Trimethylbenzene
 Concen: 51.492 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

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

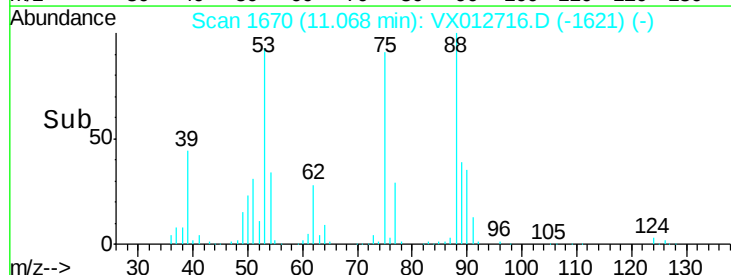
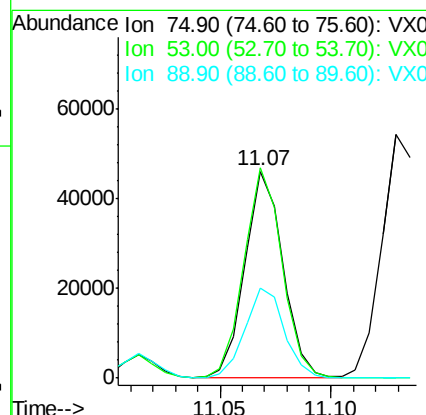
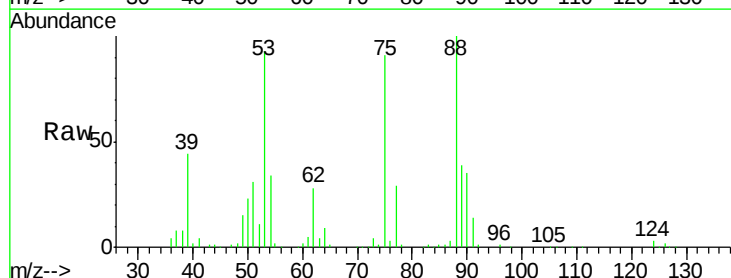
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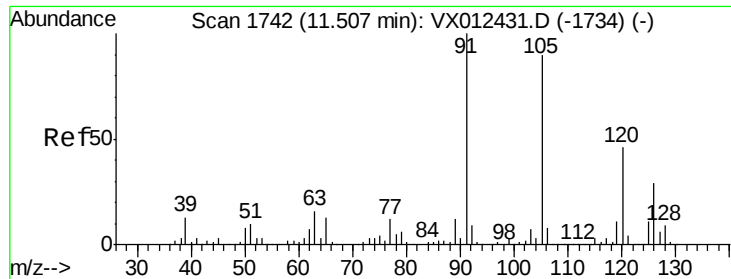
MMDadoda
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.929 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

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





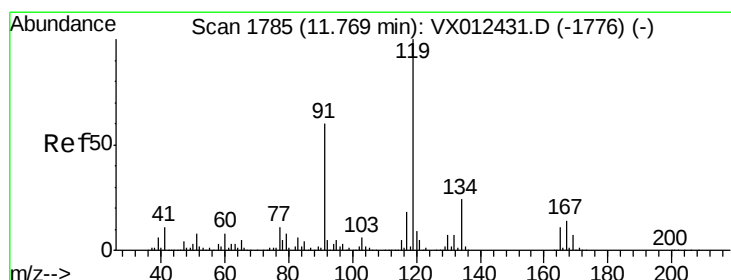
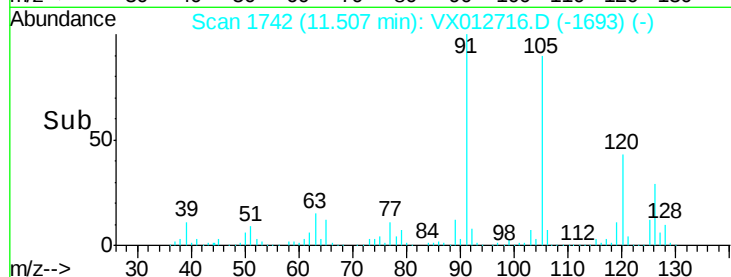
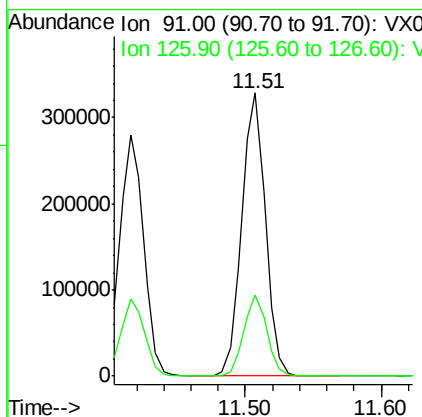
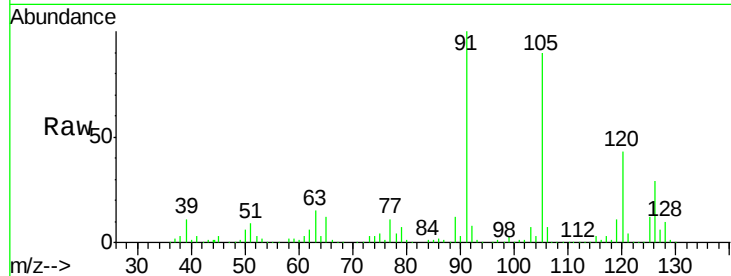
#82
4-Chlorotoluene
Concen: 49.203 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

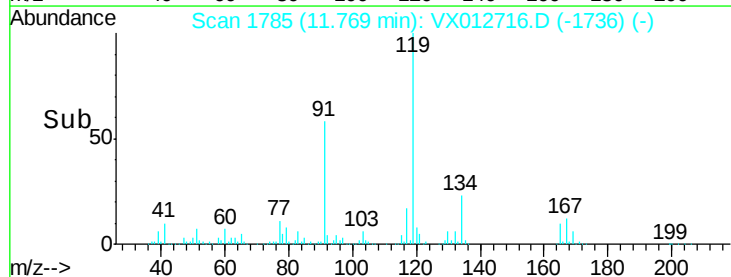
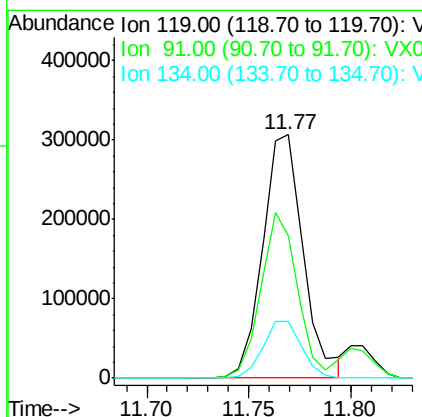
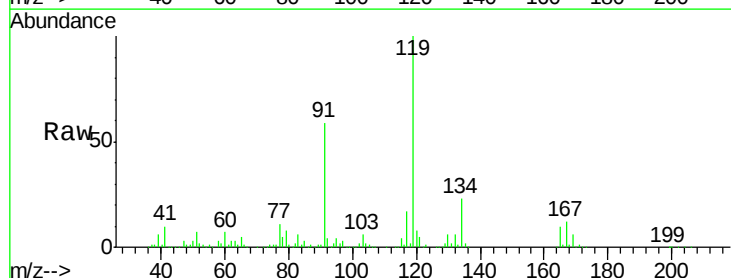
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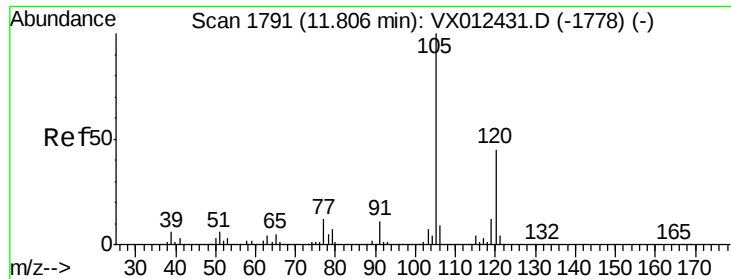
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#83
tert-Butylbenzene
Concen: 51.750 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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





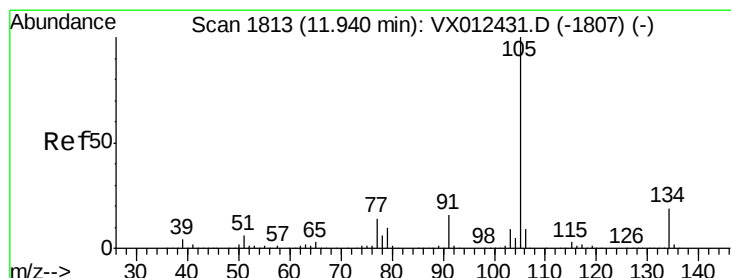
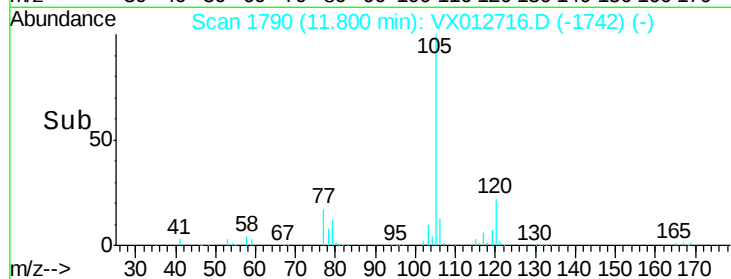
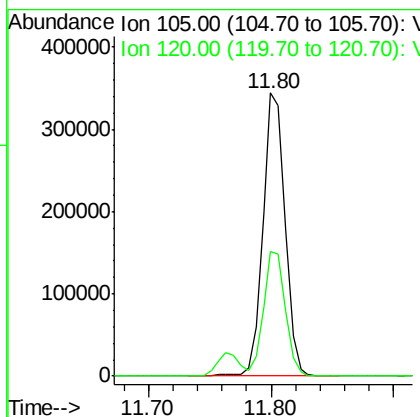
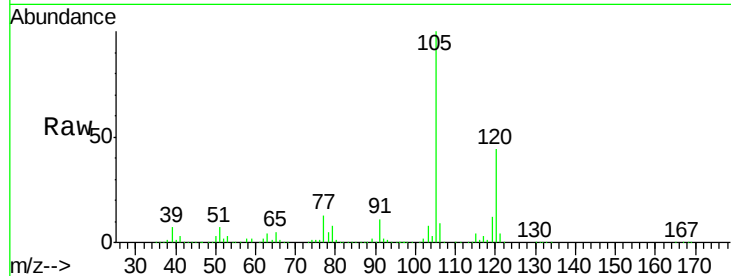
#84
 1,2,4-Trimethylbenzene
 Concen: 50.776 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.2	66.6

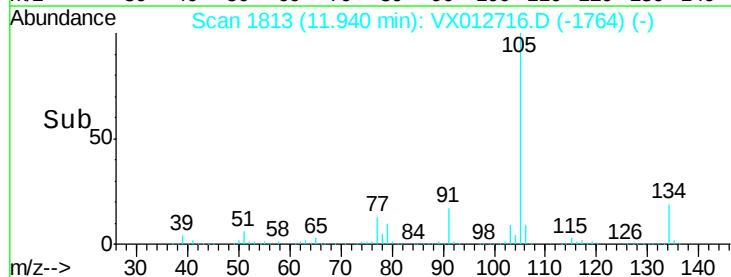
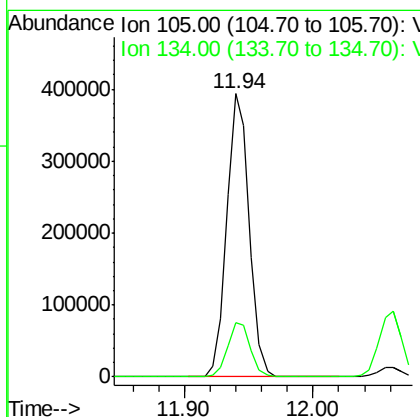
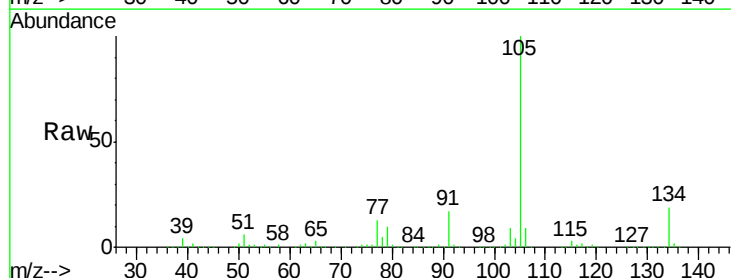
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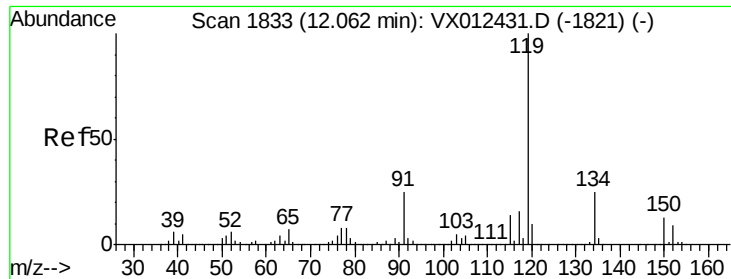
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#85
 sec-Butylbenzene
 Concen: 50.677 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion	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

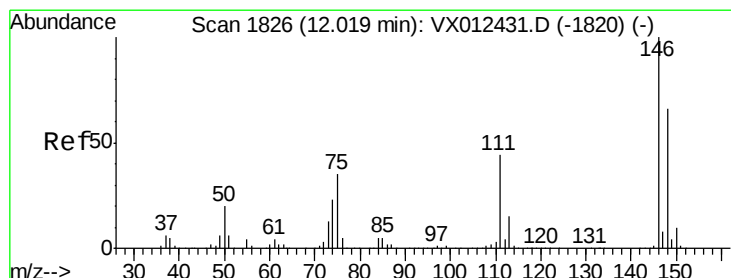
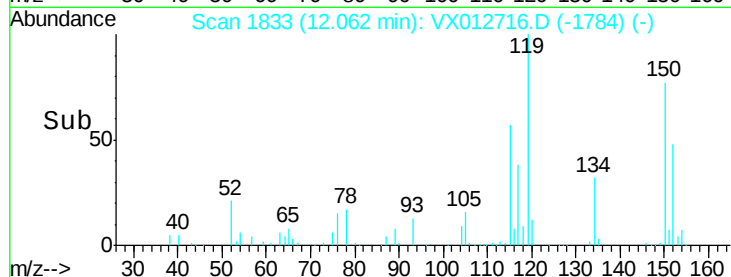
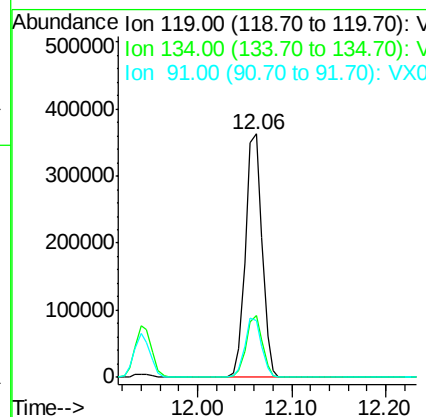
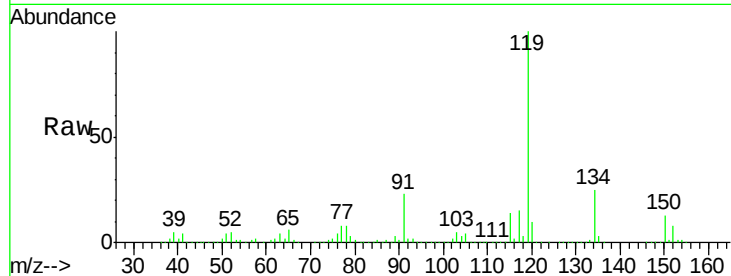
ClientSampleId :

FT-MW10I-20190925MS

Tot Ion:	119	Resp:	446244
Ion Ratio	Lower	Upper	
119	100		
134	24.8	12.7	38.1
91	24.5	12.8	38.4

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#87

1,3-Dichlorobenzene

Concen: 50.819 ug/l

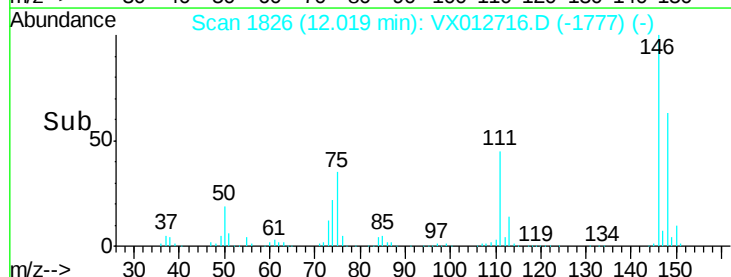
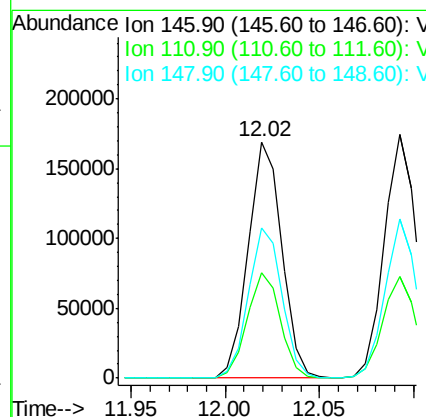
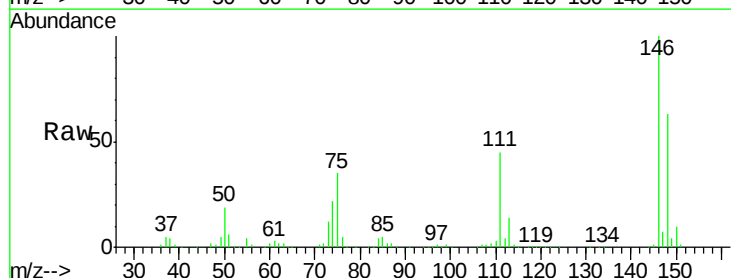
RT: 12.02 min Scan# 1826

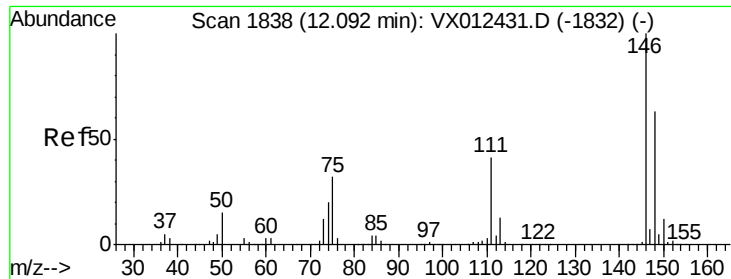
Delta R.T. 0.00 min

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





#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

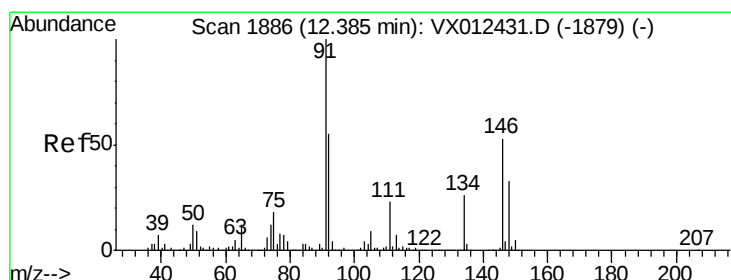
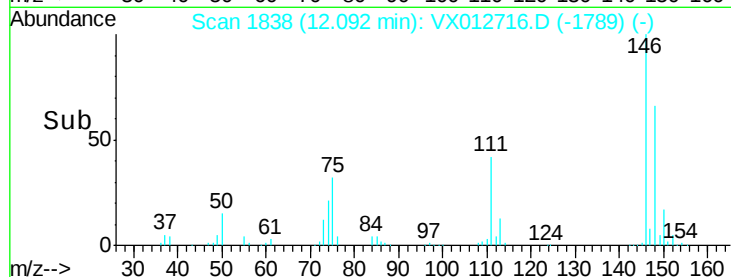
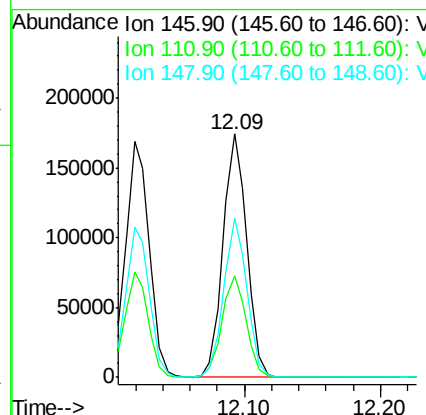
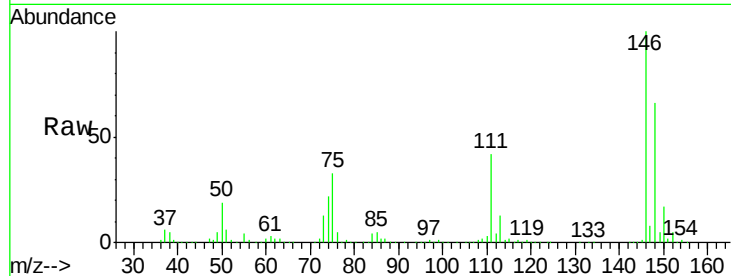
ClientSampleId :

FT-MW10I-20190925MS

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

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#89

n-Butylbenzene

Concen: 48.445 ug/l

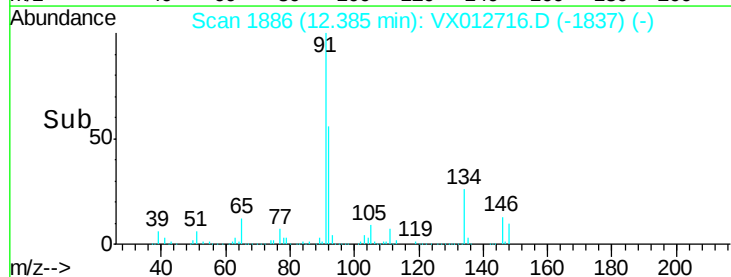
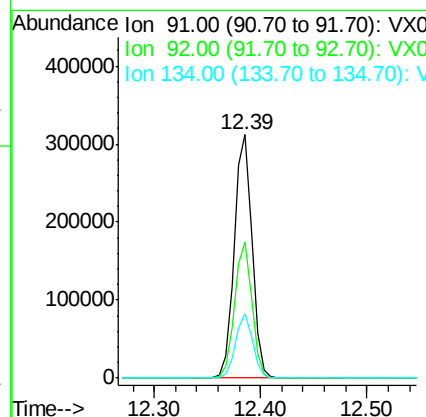
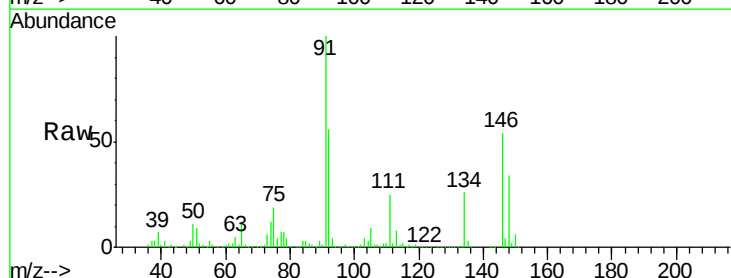
RT: 12.39 min Scan# 1886

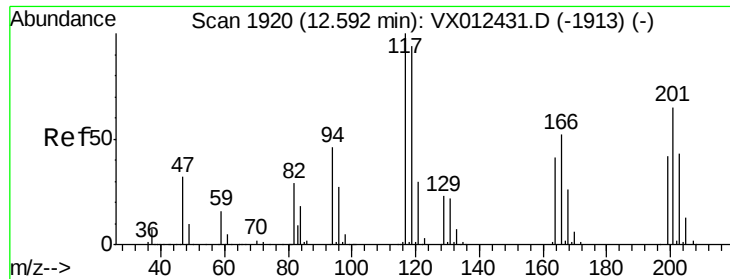
Delta R.T. 0.00 min

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





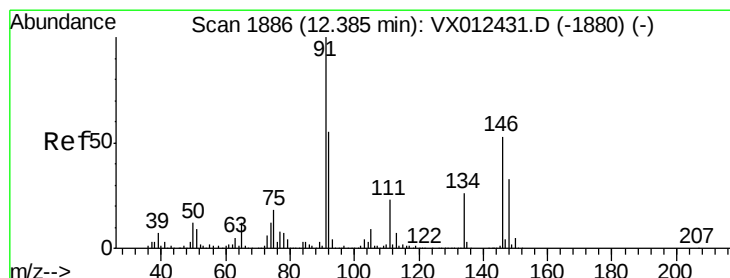
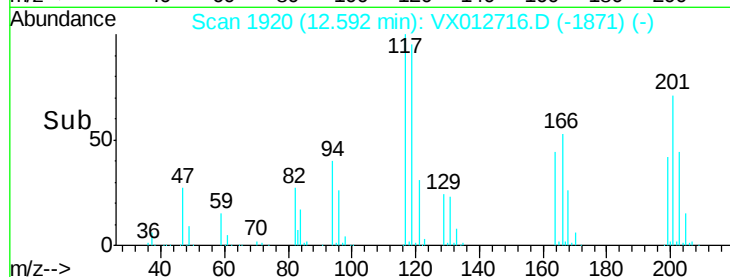
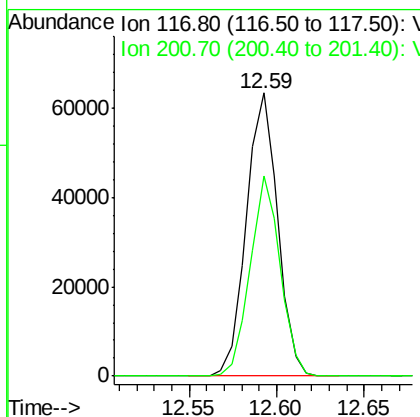
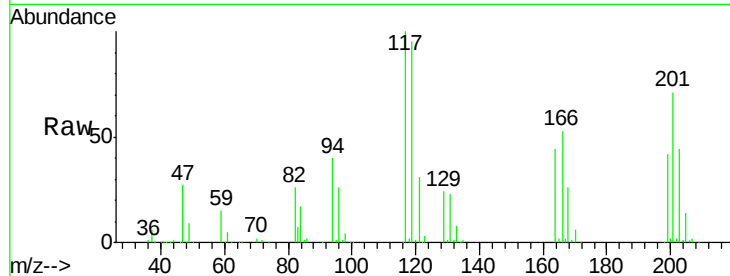
#90
Hexachloroethane
Concen: 51.537 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925MS

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

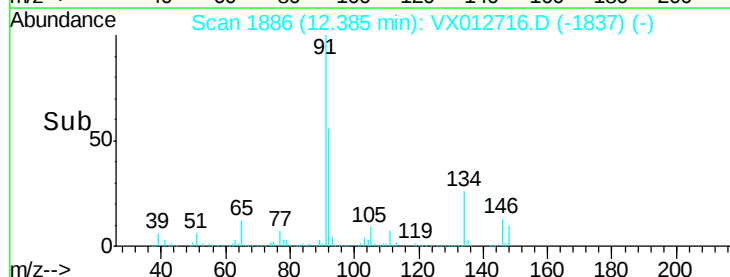
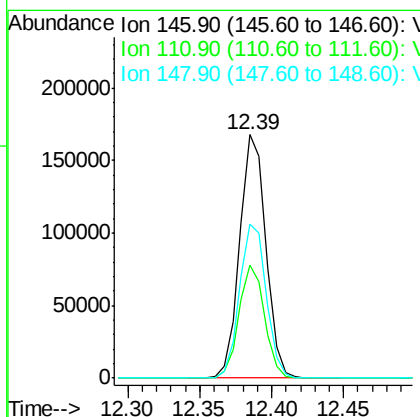
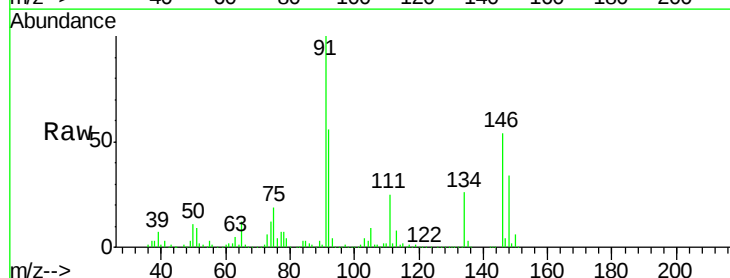
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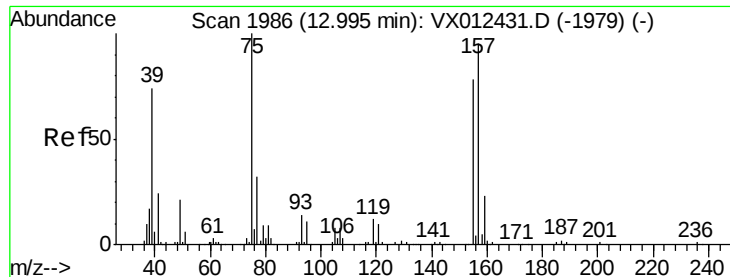
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#91
1,2-Dichlorobenzene
Concen: 51.377 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012716.D
Acq: 30 Sep 2019 19:26

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





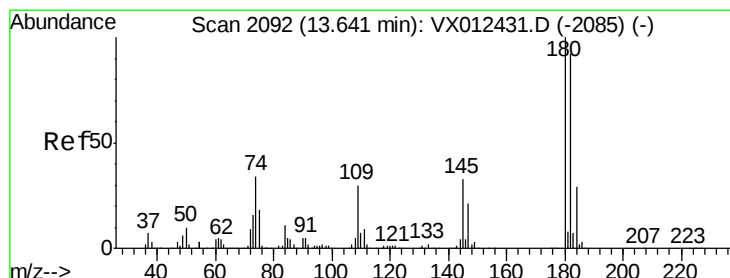
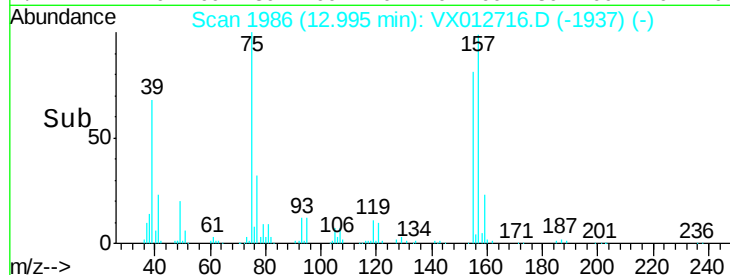
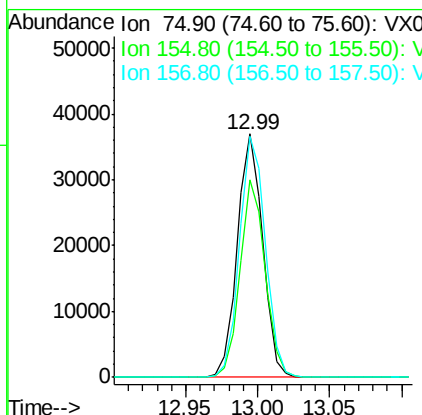
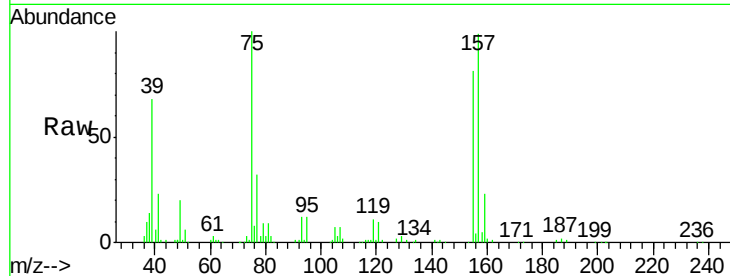
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.114 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW10I-20190925MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	79.6	38.6	115.8
157	100.4	50.6	151.9

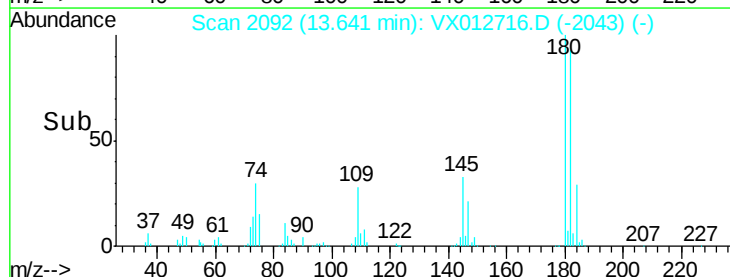
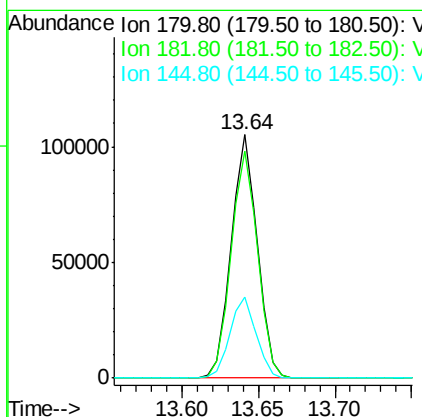
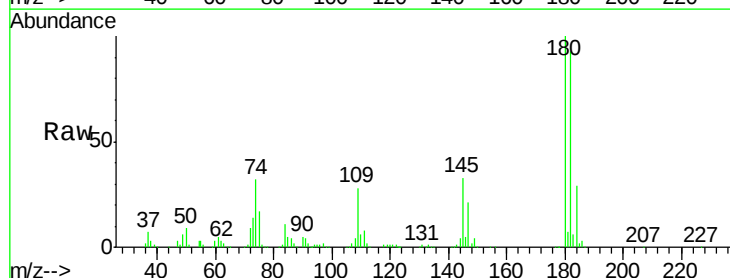
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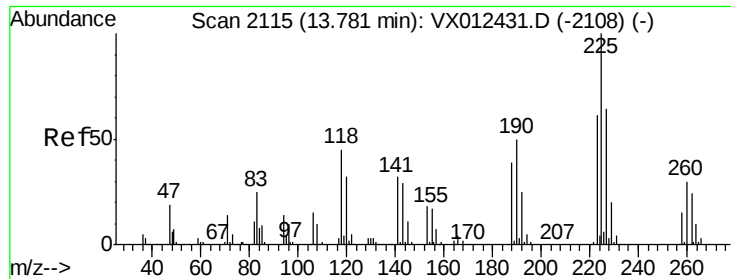
MMDadoda
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#93
 1,2,4-Trichlorobenzene
 Concen: 49.383 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX012716.D
 Acq: 30 Sep 2019 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.0	141.0
145	33.5	16.8	50.4





#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

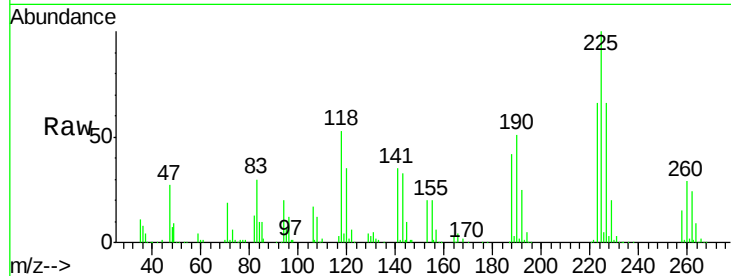
ClientSampleId :

FT-MW10I-20190925MS

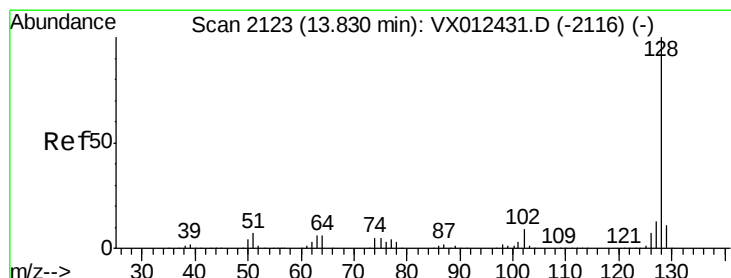
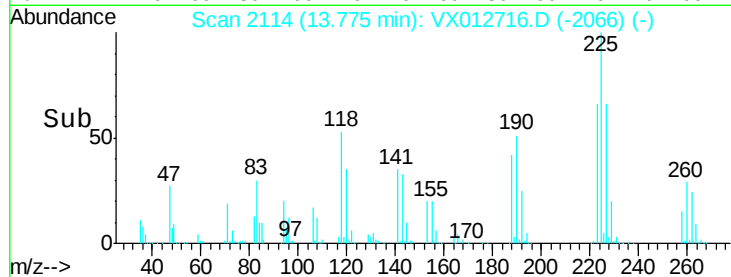
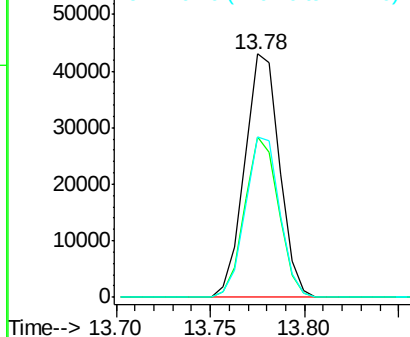
Tot Ion:	225	Resp:	55177
Ion Ratio		Lower	Upper
225	100		
223	64.1	32.0	96.2
227	65.0	31.9	95.5

Manual Integrations
APPROVED

MMDadoda
10/1/2019 10:07:49 AM



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

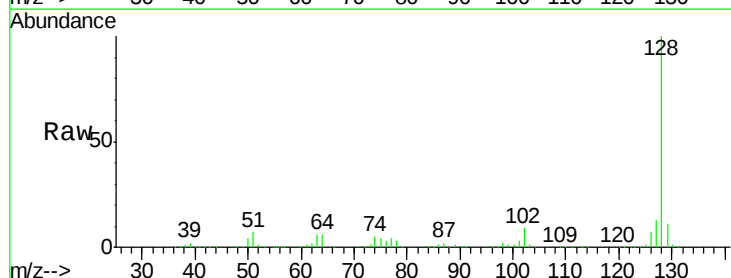
RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

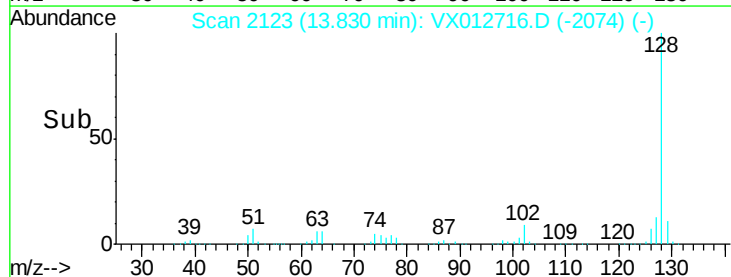
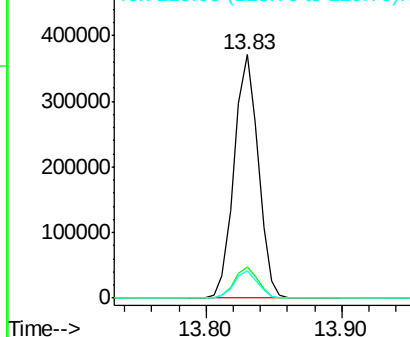
Lab File: VX012716.D

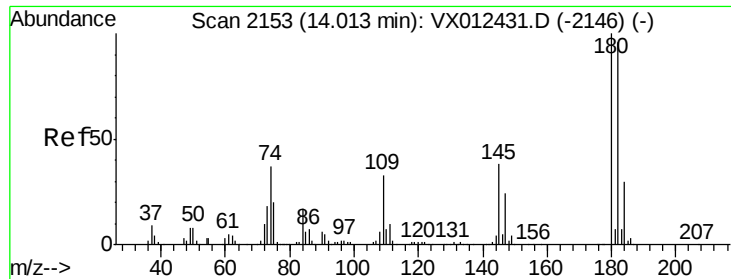
Acq: 30 Sep 2019 19:26

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

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

Manual Integrations
 APPROVED

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 10/1/2019 10:07:49 AM

