

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014107.D
 Acq On : 18 Dec 2019 19:17
 Operator : JC/SP
 Sample : K6300-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Quant Time: Dec 19 03:02:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	506853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	785690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	356248	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	283059	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
35) Dibromofluoromethane	5.49	113	233678	48.93	ug/l	0.00
Spiked Amount			Recovery	=	97.86%	
50) Toluene-d8	8.71	98	913688	49.14	ug/l	0.00
Spiked Amount			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.13	95	320963	47.22	ug/l	0.00
Spiked Amount			Recovery	=	94.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	215909	47.615	ug/l	100
3) Chloromethane	1.32	50	308283	50.660	ug/l	100
4) Vinyl Chloride	1.40	62	316185	49.242	ug/l	99
5) Bromomethane	1.63	94	204875	44.954	ug/l	99
6) Chloroethane	1.71	64	200829	50.676	ug/l	93
7) Trichlorofluoromethane	1.92	101	392463	49.374	ug/l	99
8) Diethyl Ether	2.18	74	183535	49.199	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	234812	49.006	ug/l	99
10) Methyl Iodide	2.50	142	332593	52.497	ug/l	99
11) Tert butyl alcohol	3.04	59	354683	285.747	ug/l	100
12) 1,1-Dichloroethene	2.36	96	237993	48.813	ug/l	99
13) Acrolein	2.28	56	231010	325.123	ug/l	99
14) Allyl chloride	2.72	41	455751	52.353	ug/l	98
15) Acrylonitrile	3.13	53	809366	279.365	ug/l	100
16) Acetone	2.43	43	695784	186.567	ug/l	100
17) Carbon Disulfide	2.56	76	651551	48.164	ug/l	100
18) Methyl Acetate	2.76	43	392235	53.077	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	818507	51.088	ug/l	99
20) Methylene Chloride	2.85	84	284834	48.501	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	263175	48.996	ug/l	97
22) Diisopropyl ether	3.84	45	910611	52.493	ug/l	97
23) Vinyl Acetate	3.80	43	3842246	271.413	ug/l	100
24) 1,1-Dichloroethane	3.69	63	485376	50.291	ug/l	99
25) 2-Butanone	4.65	43	1146797	249.417	ug/l	99
26) 2,2-Dichloropropane	4.58	77	342186	45.664	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	306150	50.397	ug/l	99
28) Bromochloromethane	5.00	49	198287	53.390	ug/l	97
29) Tetrahydrofuran	5.11	42	745523	289.892	ug/l	99
30) Chloroform	5.20	83	471598	51.545	ug/l	97
31) Cyclohexane	5.57	56	437299	50.944	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	402607	51.632	ug/l	99
36) 1,1-Dichloropropene	5.79	75	355579	49.323	ug/l	99
37) Ethyl Acetate	4.82	43	433203	54.416	ug/l	100
38) Carbon Tetrachloride	5.78	117	332082	50.565	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	428223	48.107	ug/l	99
40) Benzene	6.14	78	1105211	49.825	ug/l	100
41) Methacrylonitrile	5.03	41	243473	55.120	ug/l	98
42) 1,2-Dichloroethane	6.18	62	379724	50.501	ug/l	99
43) Isopropyl Acetate	6.44	43	684554	51.959	ug/l	100
44) Trichloroethene	7.21	130	296108	48.330	ug/l	99
45) 1,2-Dichloropropane	7.51	63	287517	50.571	ug/l	97
46) Dibromomethane	7.65	93	186651	49.656	ug/l	99
47) Bromodichloromethane	7.89	83	365620	51.646	ug/l	99
48) Methyl methacrylate	7.76	41	348777	54.062	ug/l	98
49) 1,4-Dioxane	7.73	88	156340	1190.818	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2277697	275.280	ug/l	99
52) Toluene	8.78	92	690361	49.240	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	396374	51.063	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	448909	51.909	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	287361	51.139	ug/l	99
56) Ethyl methacrylate	9.17	69	460063	52.121	ug/l	100
57) 1,3-Dichloropropane	9.37	76	481395	50.918	ug/l	100
59) 2-Hexanone	9.48	43	1755227	263.521	ug/l	99
60) Dibromochloromethane	9.57	129	292013	52.280	ug/l	100
61) 1,2-Dibromoethane	9.67	107	300051	52.189	ug/l	99
64) Tetrachloroethene	9.33	164	278152	43.076	ug/l	96
65) Chlorobenzene	10.14	112	736917	47.495	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	269738	48.689	ug/l	100
67) Ethyl Benzene	10.25	91	1312154	49.190	ug/l	99
68) m/p-Xylenes	10.36	106	999320	97.403	ug/l	100
69) o-Xylene	10.70	106	483580	48.059	ug/l	100
70) Styrene	10.71	104	831597	48.874	ug/l	99
71) Bromoform	10.86	173	225540	50.646	ug/l	99
73) Isopropylbenzene	11.01	105	1271948	50.710	ug/l	100
74) N-amyl acetate	10.89	43	595063	50.612	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	458925	52.775	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	517156	66.867	ug/l	88
77) Bromobenzene	11.25	156	330887	47.947	ug/l	99
78) n-propylbenzene	11.35	91	1426942	50.719	ug/l	100
79) 2-Chlorotoluene	11.42	91	855333	50.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1051337	49.804	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	145685	53.167	ug/l	99
82) 4-Chlorotoluene	11.51	91	966446	48.717	ug/l	100
83) tert-Butylbenzene	11.76	119	1048489	51.038	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1057891	50.042	ug/l	100
85) sec-Butylbenzene	11.94	105	1209116	49.857	ug/l	99
86) p-Isopropyltoluene	12.06	119	1103266	49.733	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	570625	47.179	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	565172	45.956	ug/l	99
89) n-Butylbenzene	12.39	91	925527	48.895	ug/l	100
90) Hexachloroethane	12.59	117	198962	49.933	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	570851	46.885	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	96518	50.156	ug/l	99
93) 1,2,4-Trichlorobenzene	13.64	180	355511	44.924	ug/l	97

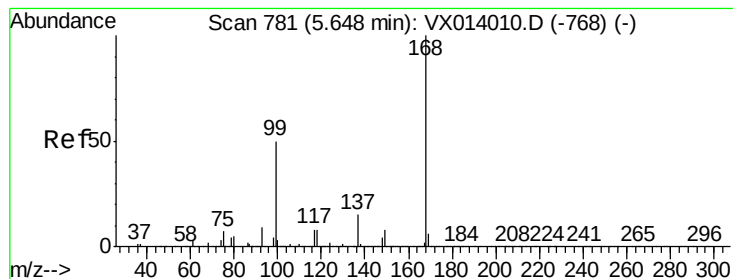
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	166879	43.878	ug/l	98
95) Naphthalene	13.83	128	1124068	48.346	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	372105	47.633	ug/l	100

(#) = 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: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

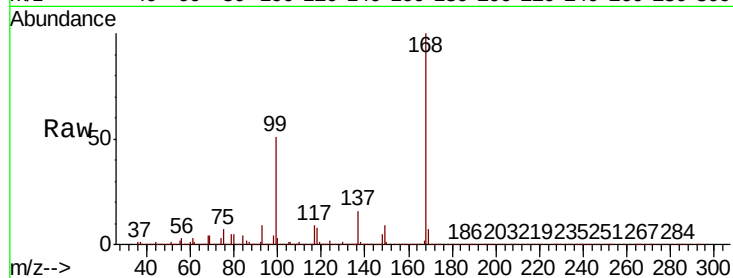
SSI-MW-4MS

Tot Ion:168 Resp: 506853

Ion Ratio Lower Upper

168 100

99 50.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

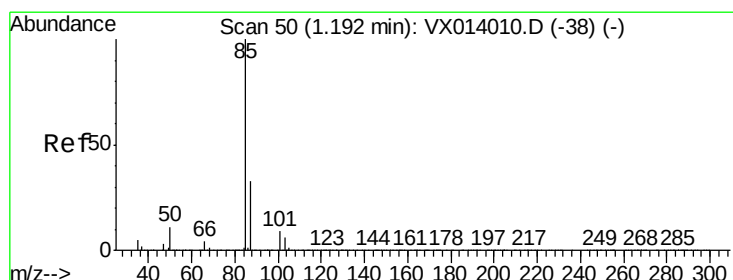
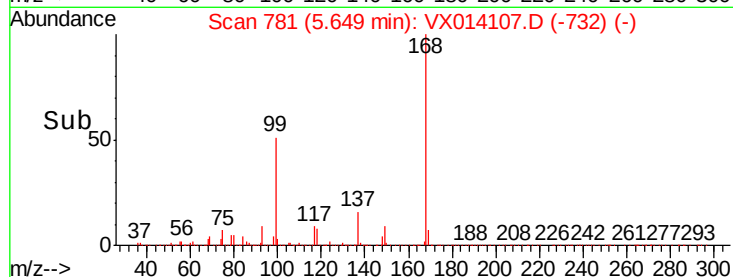
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 47.615 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014107.D

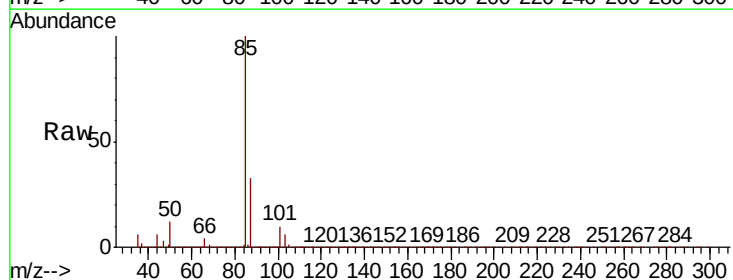
Acq: 18 Dec 2019 19:17

Tgt Ion: 85 Resp: 215909

Ion Ratio Lower Upper

85 100

87 32.9 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

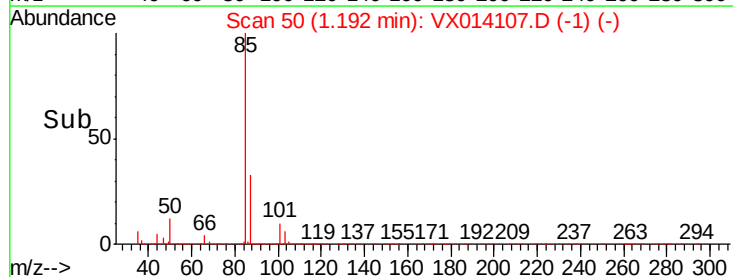
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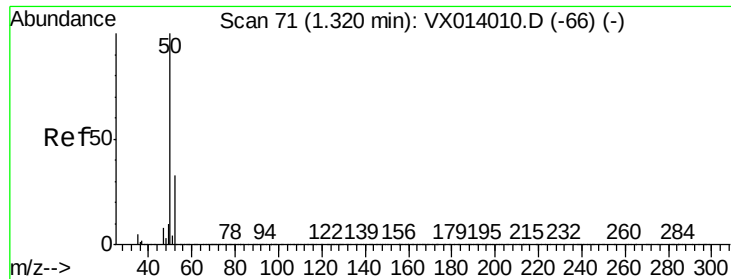
100000

50000

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Time-->





#3

Chloromethane

Concen: 50.660 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

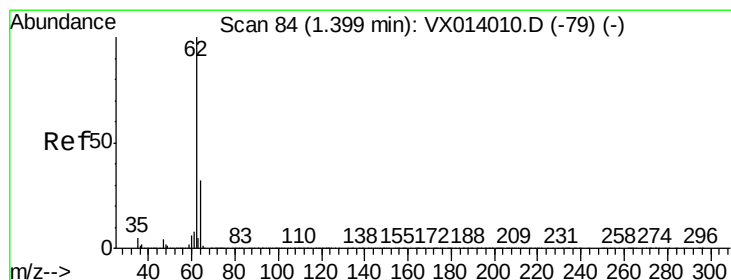
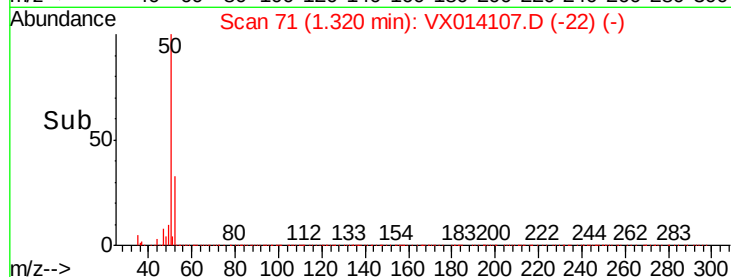
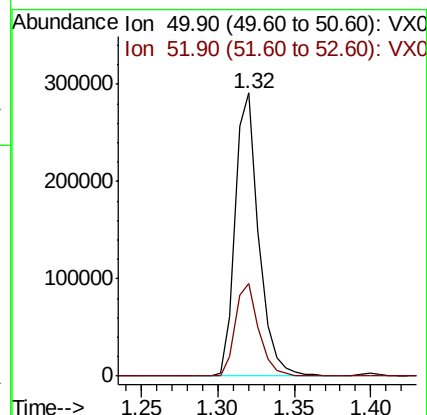
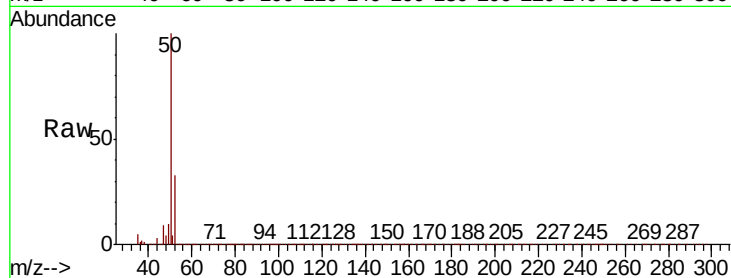
SSI-MW-4MS

Tot Ion: 50 Resp: 308283

Ion Ratio Lower Upper

50 100

52 32.7 26.2 39.4



#4

Vinyl Chloride

Concen: 49.242 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014107.D

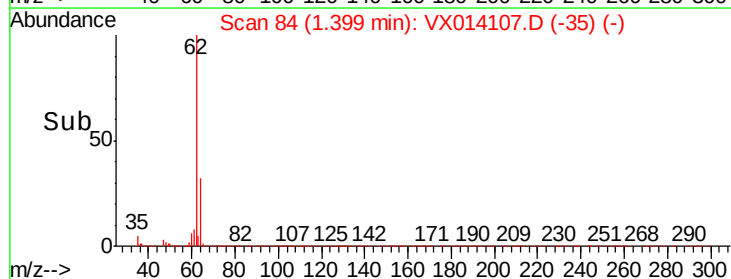
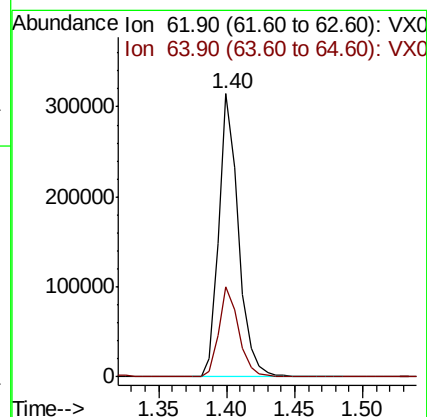
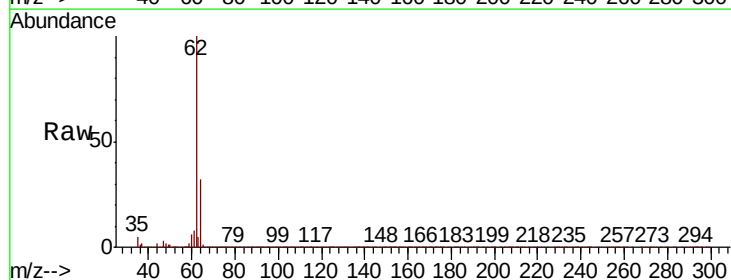
Acq: 18 Dec 2019 19:17

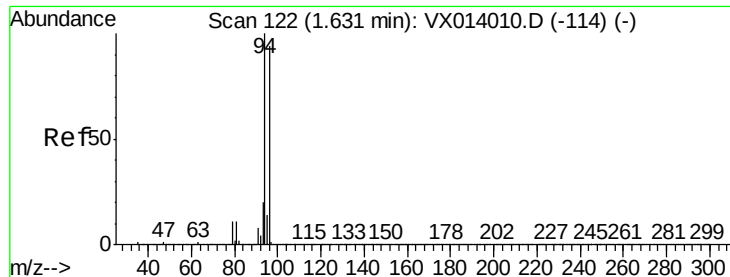
Tgt Ion: 62 Resp: 316185

Ion Ratio Lower Upper

62 100

64 31.8 25.7 38.5





#5

Bromomethane

Concen: 44.954 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

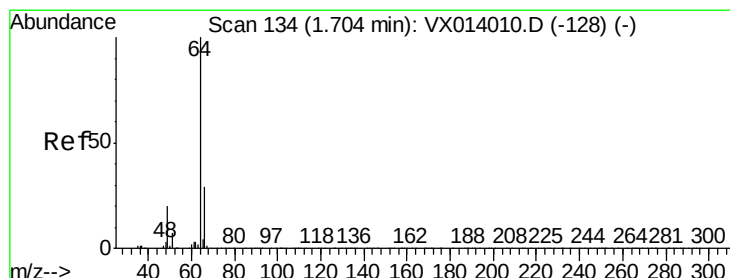
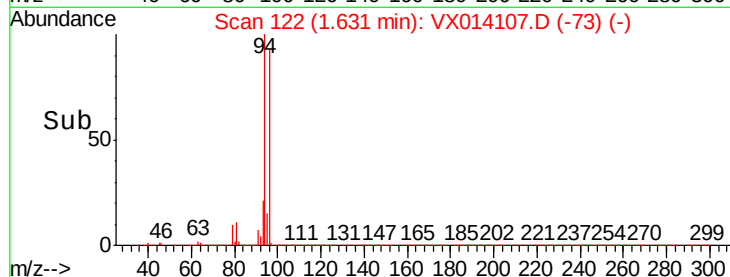
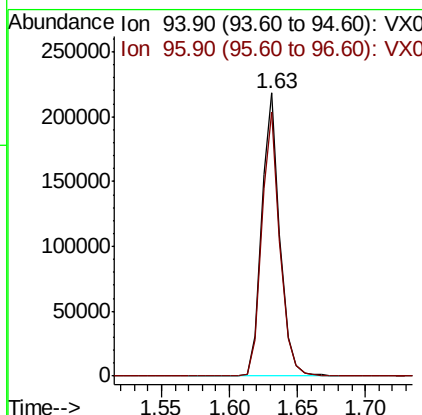
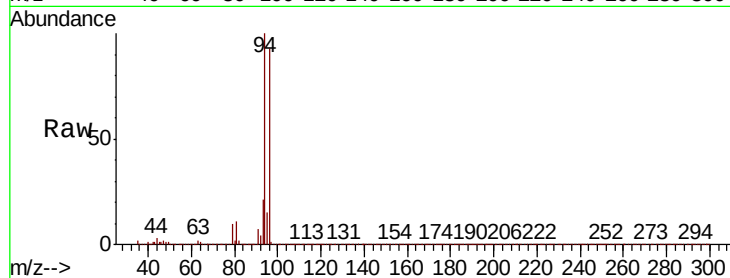
SSI-MW-4MS

Tot Ion: 94 Resp: 204875

Ion Ratio Lower Upper

94 100

96 93.3 75.2 112.8



#6

Chloroethane

Concen: 50.676 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014107.D

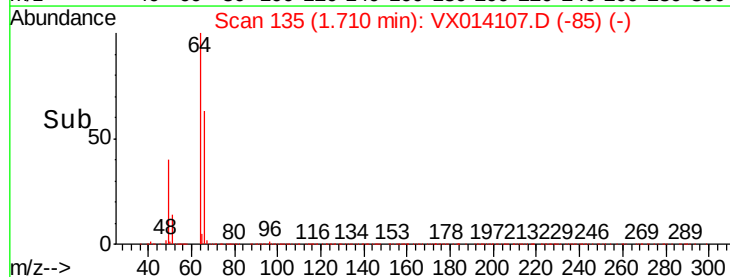
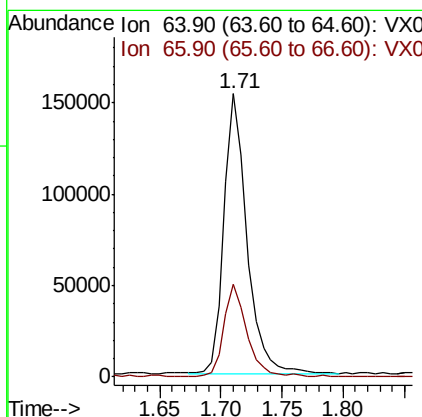
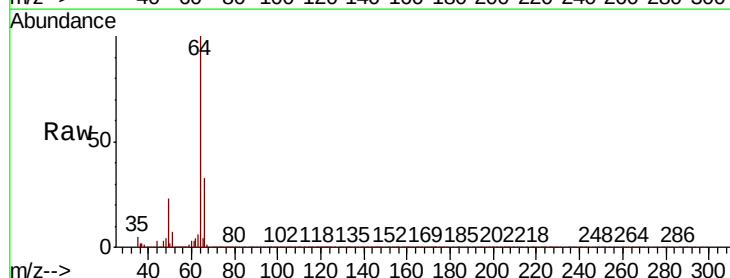
Acq: 18 Dec 2019 19:17

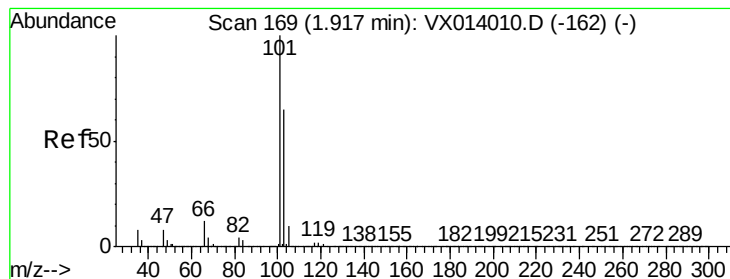
Tgt Ion: 64 Resp: 200829

Ion Ratio Lower Upper

64 100

66 32.8 23.4 35.2



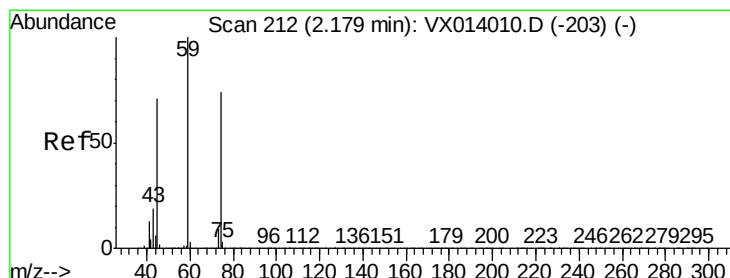
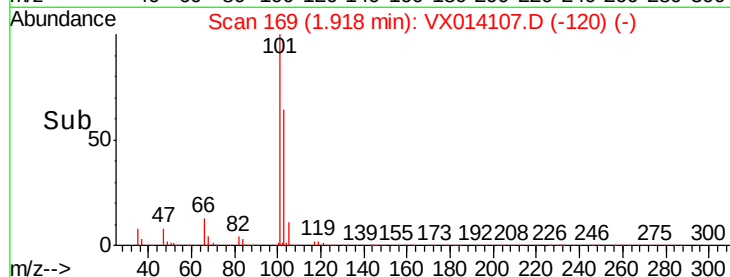
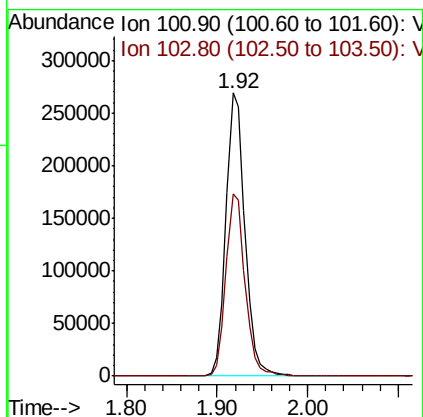
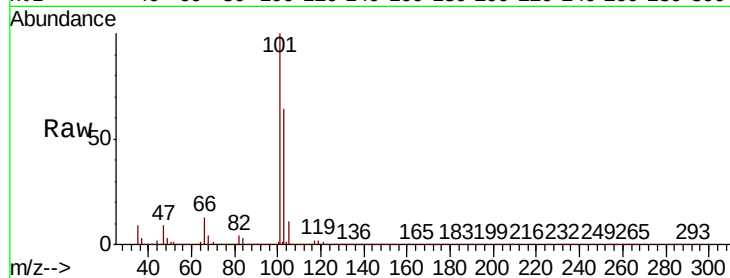


#7

Trichlorofluoromethane
 Concen: 49.374 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

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 MSVOA_X
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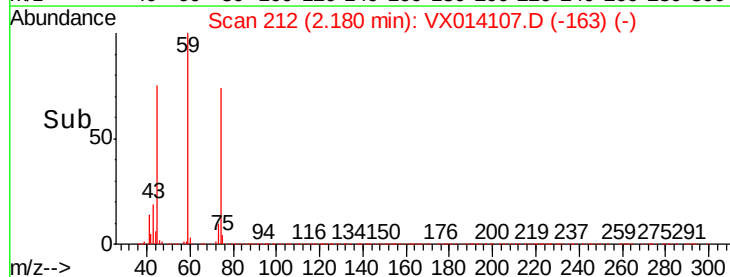
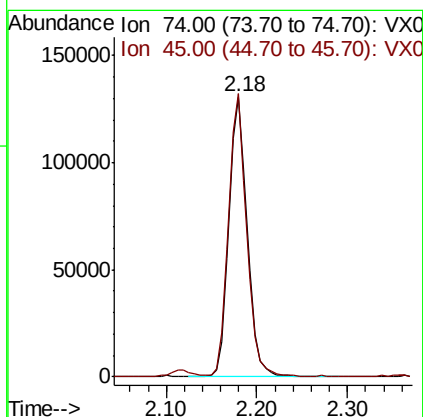
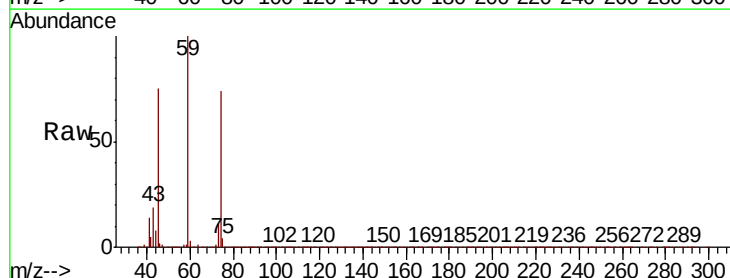
Tot Ion:101 Resp: 392463
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.4

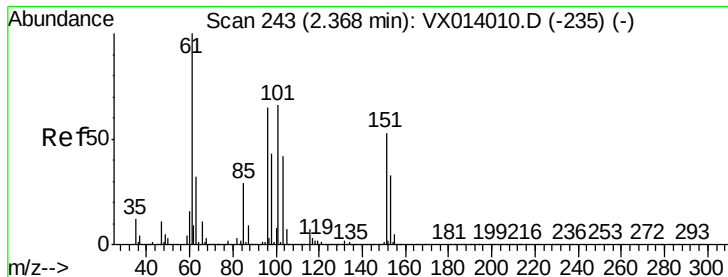


#8

Diethyl Ether
 Concen: 49.199 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion: 74 Resp: 183535
 Ion Ratio Lower Upper
 74 100
 45 99.5 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.006 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

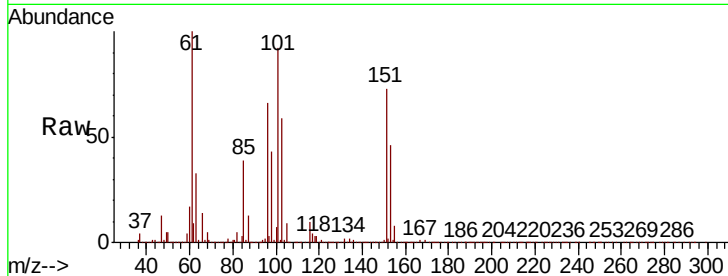
Tot Ion:101 Resp: 234812

Ion Ratio Lower Upper

101 100

85 42.5 33.7 50.5

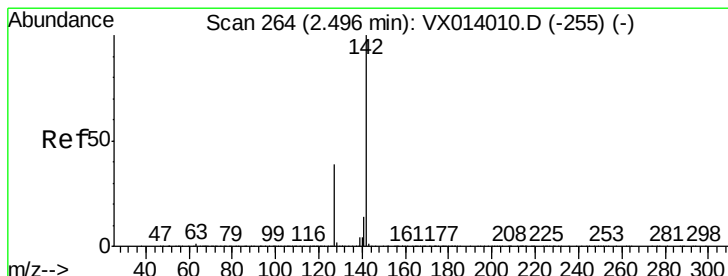
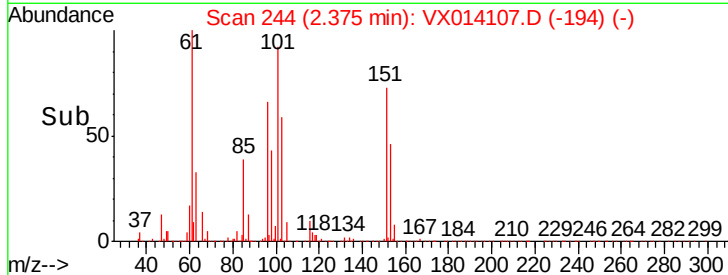
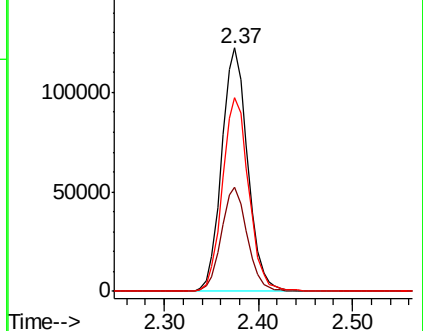
151 80.2 64.5 96.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.497 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

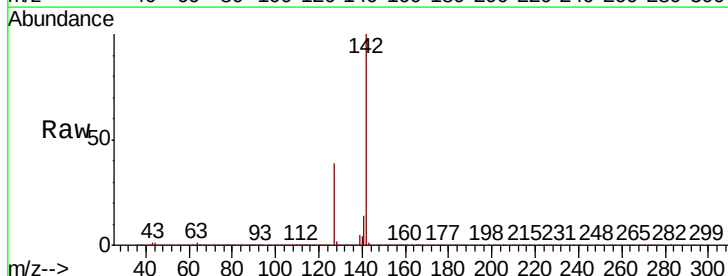
Tgt Ion:142 Resp: 332593

Ion Ratio Lower Upper

142 100

127 39.1 31.6 47.4

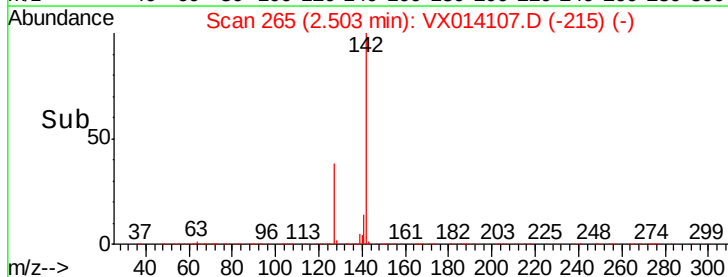
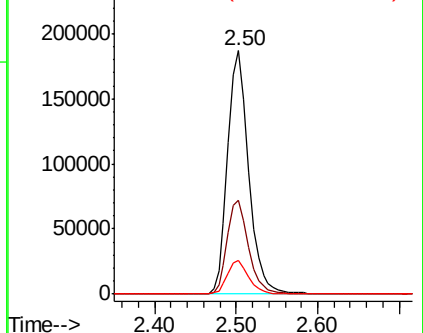
141 14.1 11.6 17.4

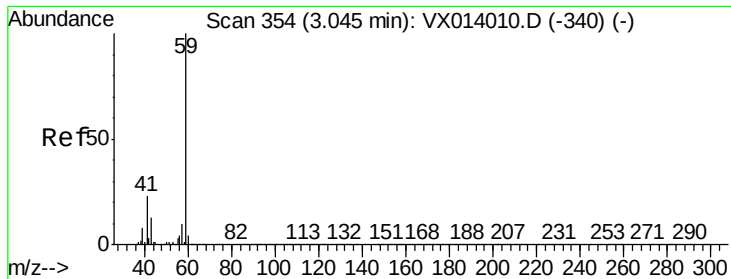


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

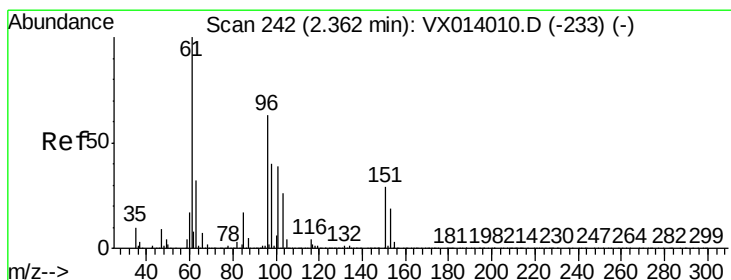
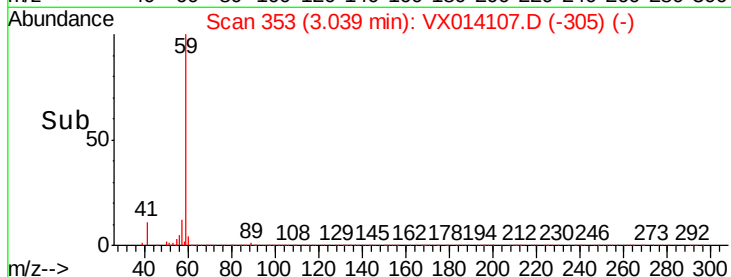
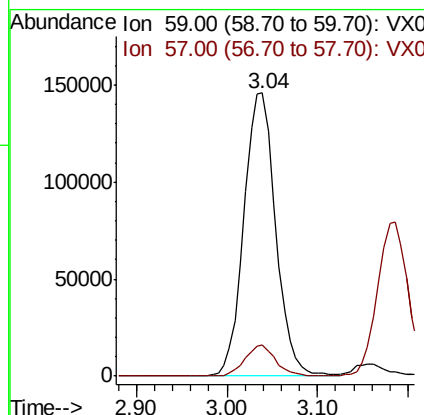
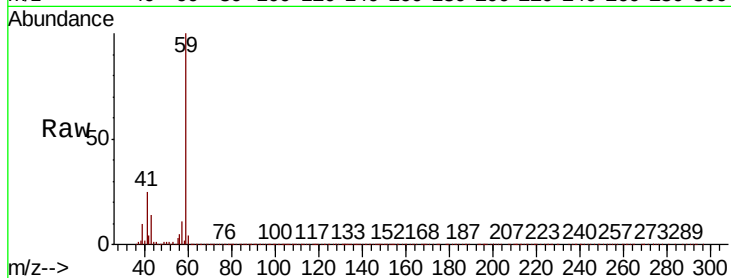




#11
Tert butyl alcohol
Concen: 285.747 ug/l
RT: 3.04 min Scan# 353
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

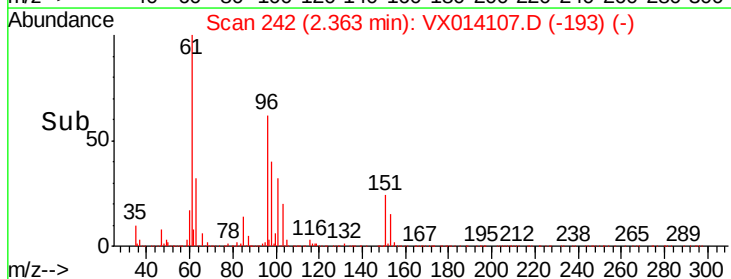
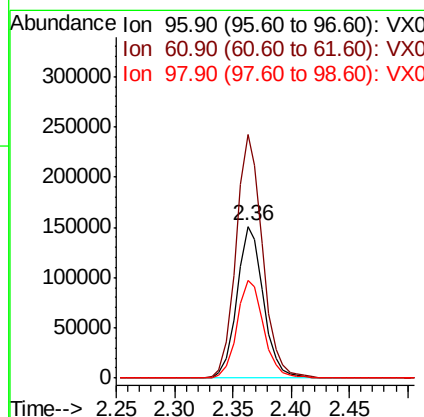
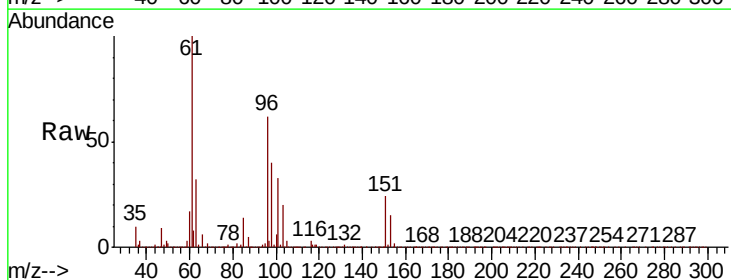
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

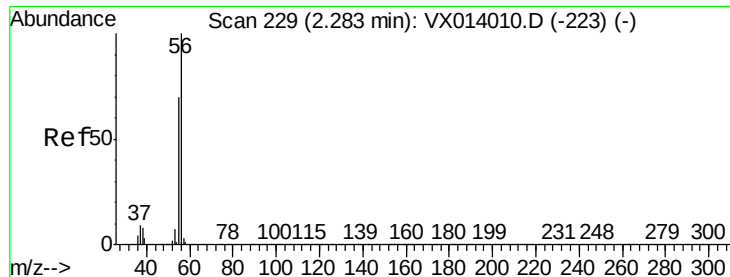
Tot Ion: 59 Resp: 354683
Ion Ratio Lower Upper
59 100
57 10.4 8.4 12.6



#12
1,1-Dichloroethene
Concen: 48.813 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion: 96 Resp: 237993
Ion Ratio Lower Upper
96 100
61 160.7 127.9 191.9
98 64.4 50.5 75.7

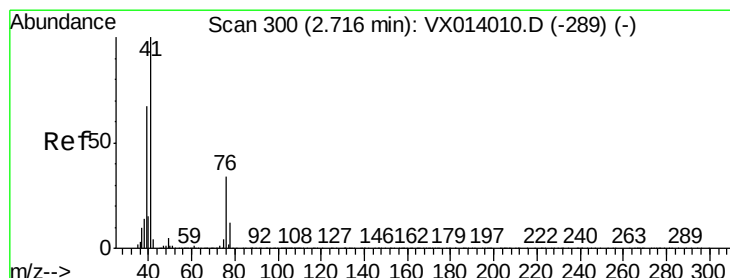
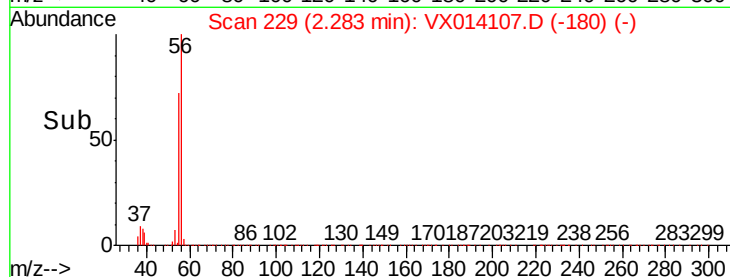
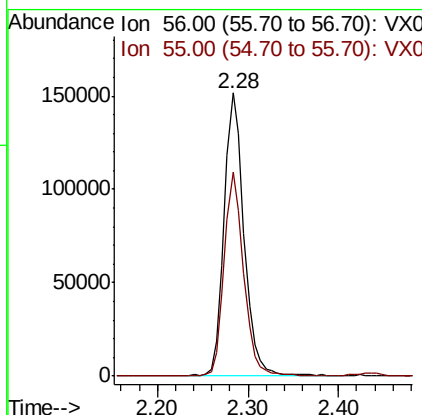
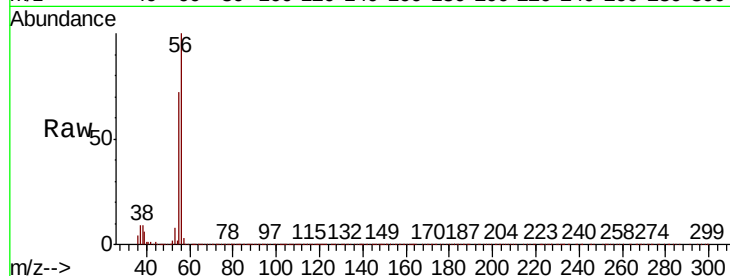




#13
Acrolein
Concen: 325.123 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

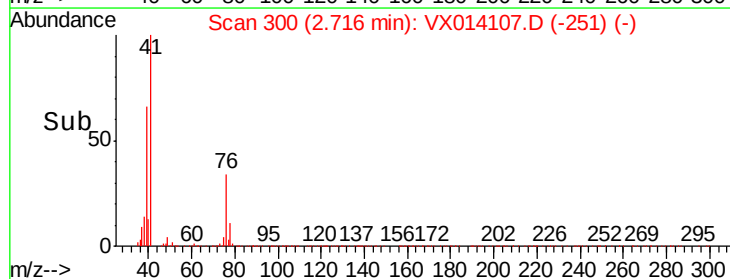
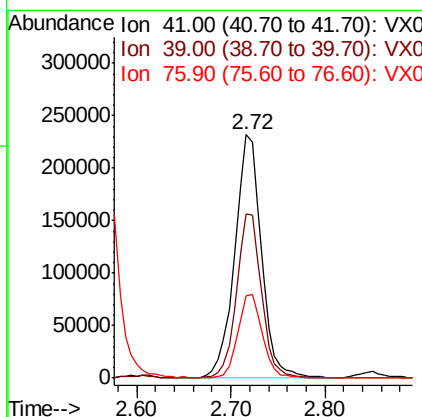
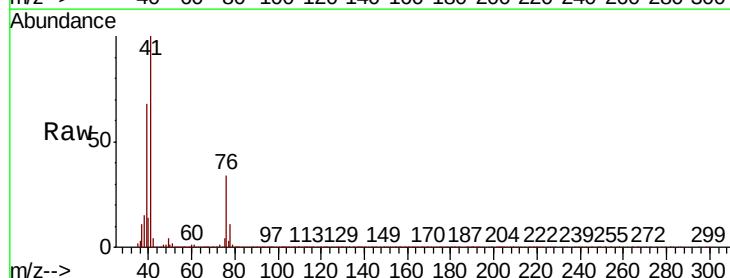
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

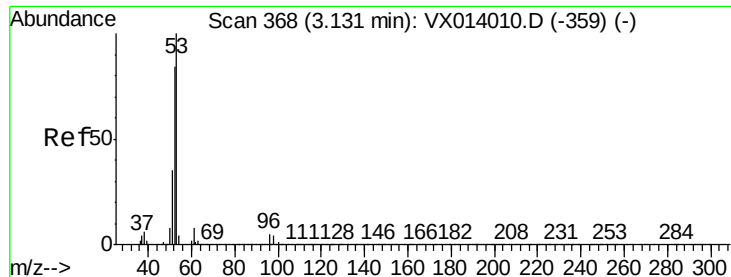
Tot Ion: 56 Resp: 231010
Ion Ratio Lower Upper
56 100
55 70.5 56.9 85.3



#14
Allyl chloride
Concen: 52.353 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion: 41 Resp: 455751
Ion Ratio Lower Upper
41 100
39 62.7 51.8 77.8
76 31.6 25.9 38.9





#15

Acrylonitrile

Concen: 279.365 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

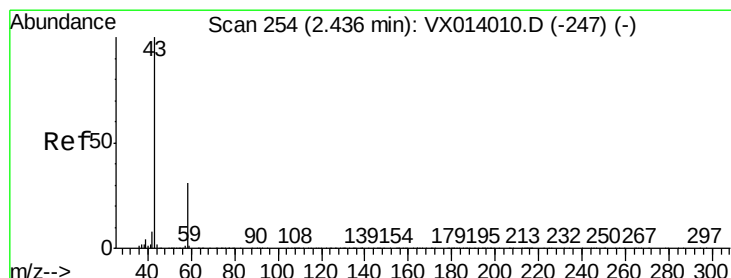
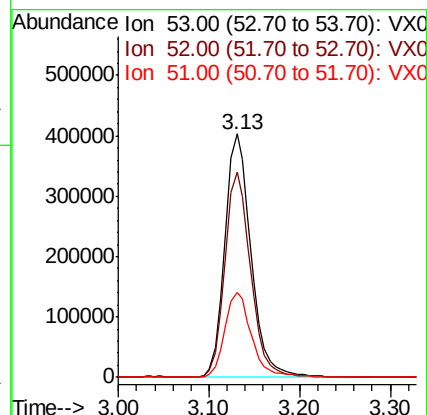
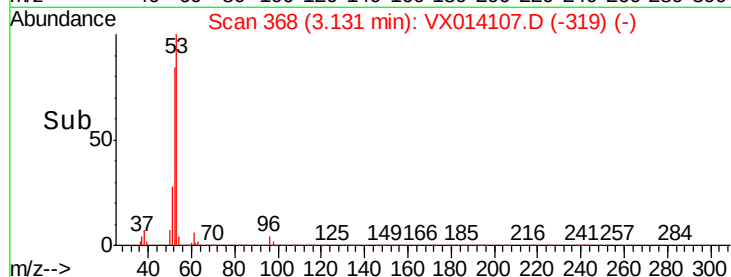
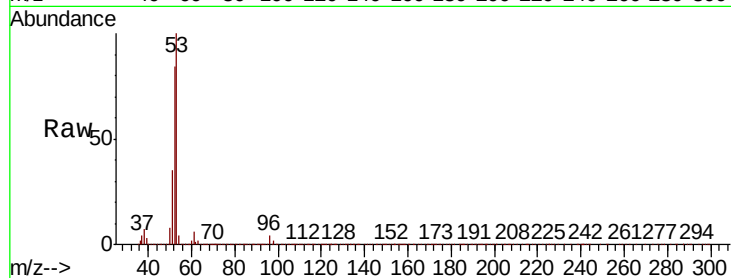
Tot Ion: 53 Resp: 809366

Ion Ratio Lower Upper

53 100

52 83.1 66.5 99.7

51 35.6 28.1 42.1



#16

Acetone

Concen: 186.567 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014107.D

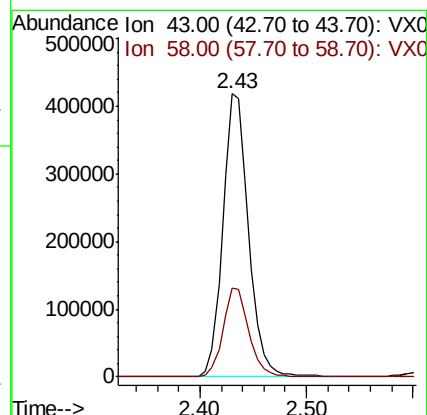
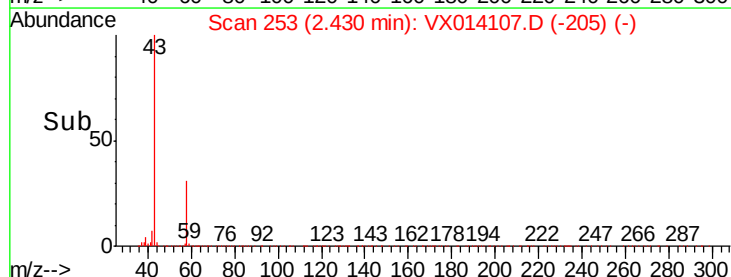
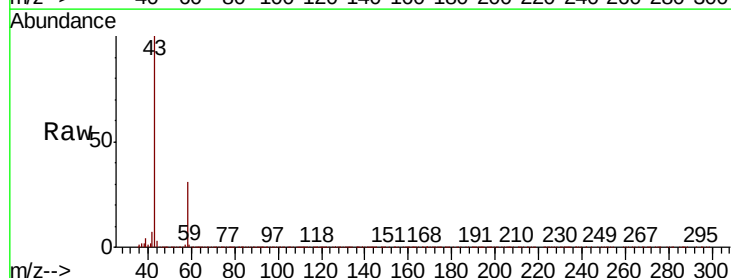
Acq: 18 Dec 2019 19:17

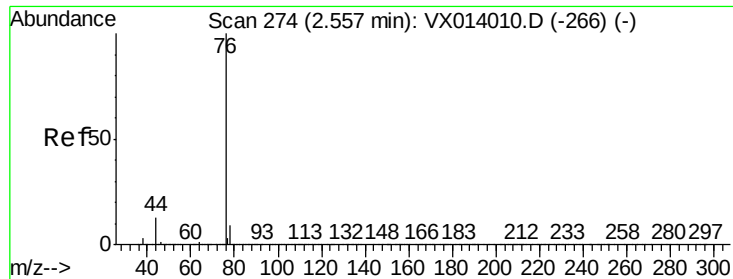
Tgt Ion: 43 Resp: 695784

Ion Ratio Lower Upper

43 100

58 31.3 24.9 37.3

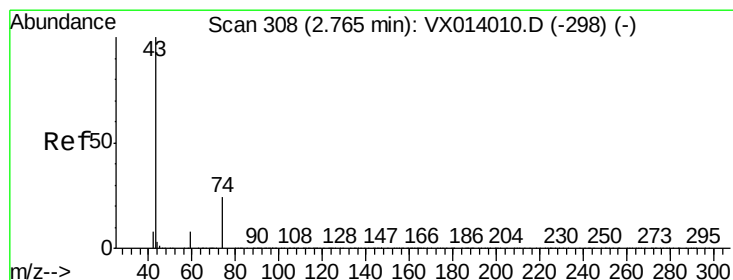
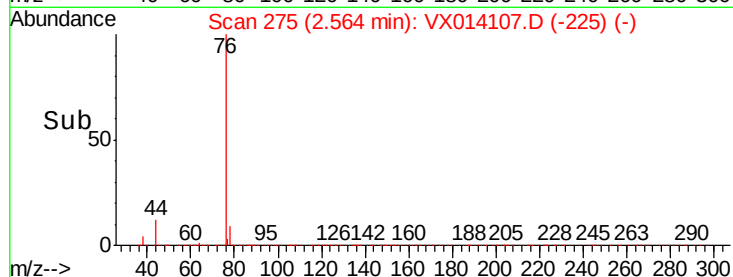
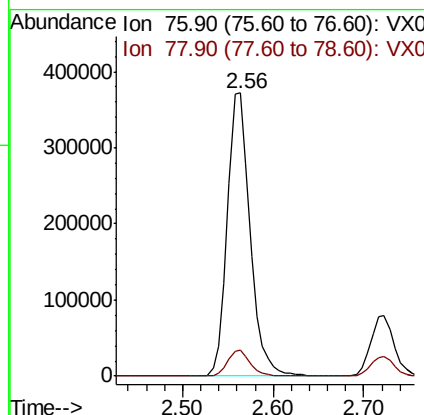
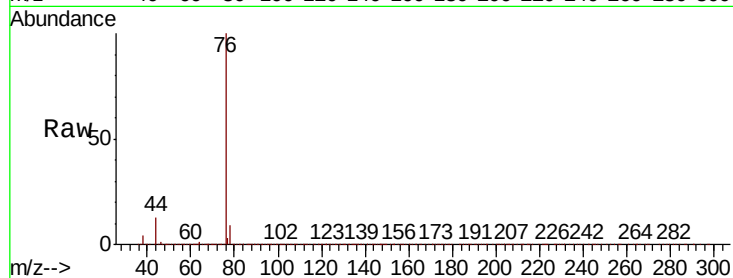




#17
Carbon Disulfide
Concen: 48.164 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

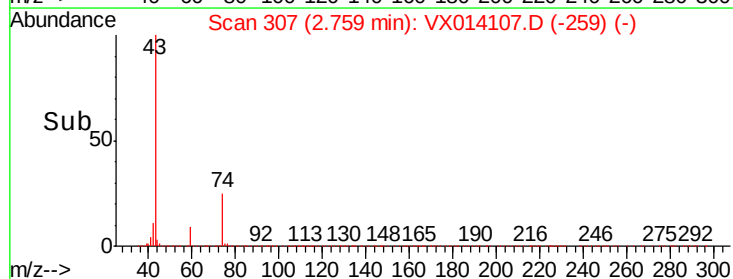
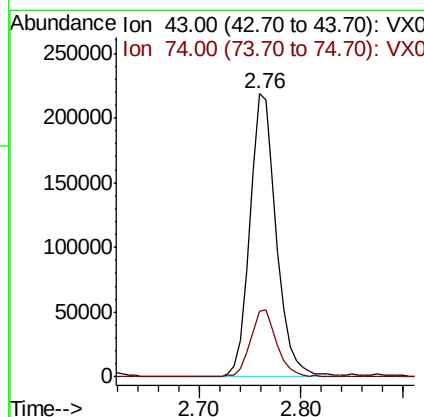
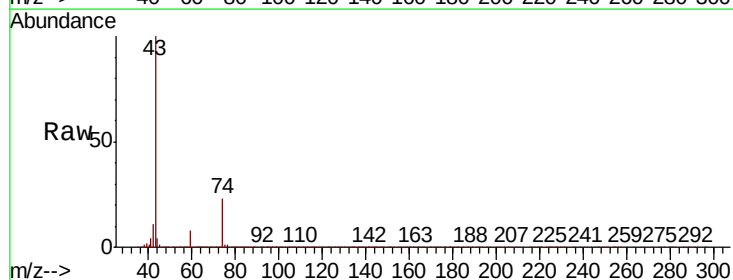
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

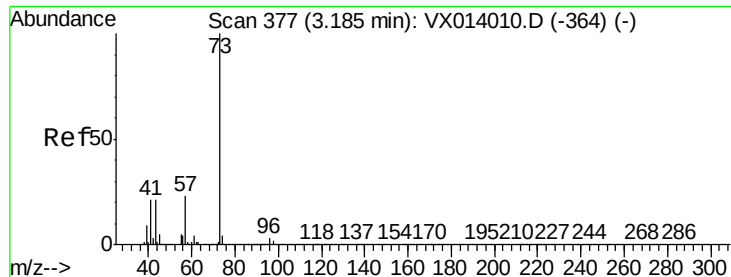
Tot Ion: 76 Resp: 651551
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 53.077 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion: 43 Resp: 392235
Ion Ratio Lower Upper
43 100
74 24.6 19.5 29.3



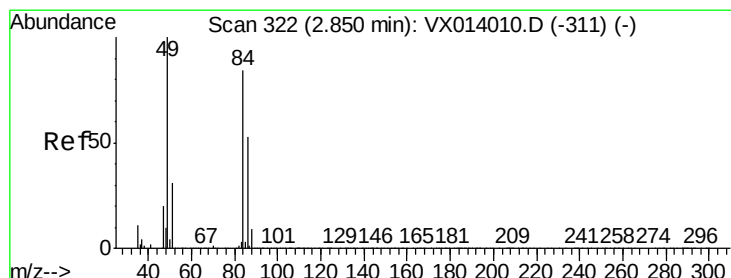
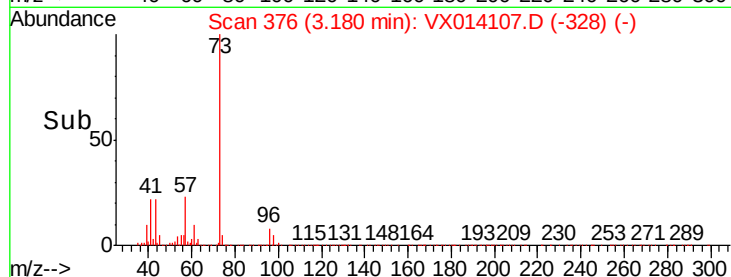
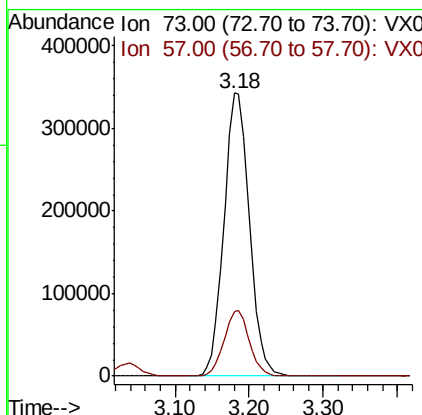
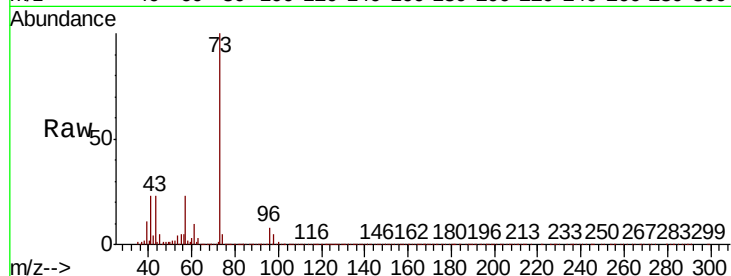


#19

Methyl tert-butyl Ether
 Concen: 51.088 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

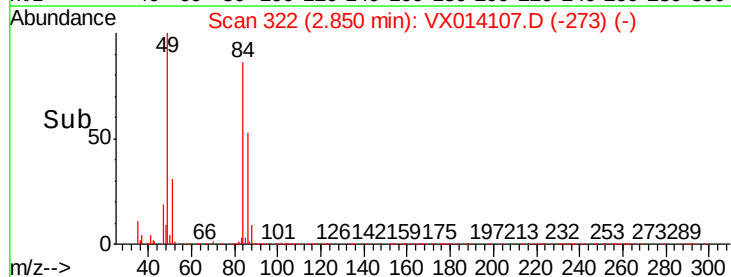
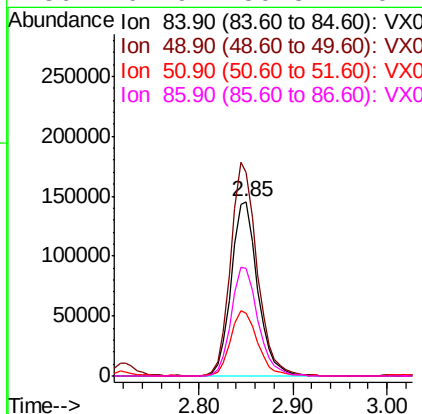
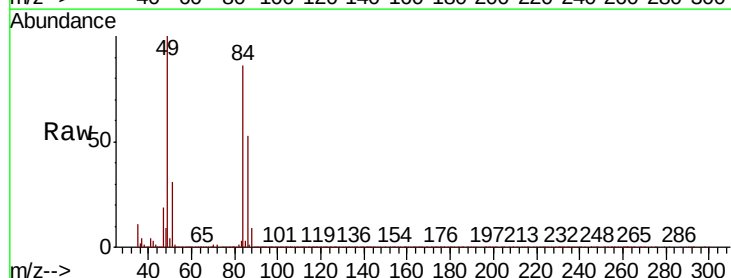
Tot Ion: 73 Resp: 818507
 Ion Ratio Lower Upper
 73 100
 57 22.9 18.8 28.2

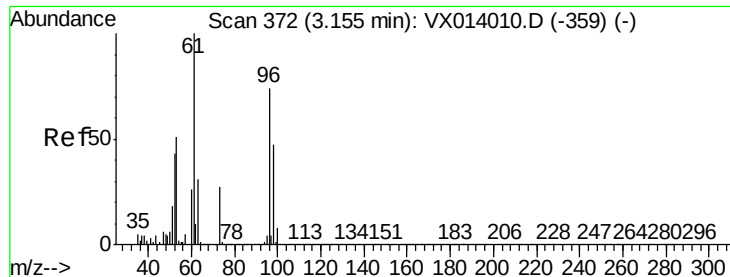


#20

Methylene Chloride
 Concen: 48.501 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion: 84 Resp: 284834
 Ion Ratio Lower Upper
 84 100
 49 116.6 95.8 143.6
 51 35.8 29.8 44.8
 86 61.9 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 48.996 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

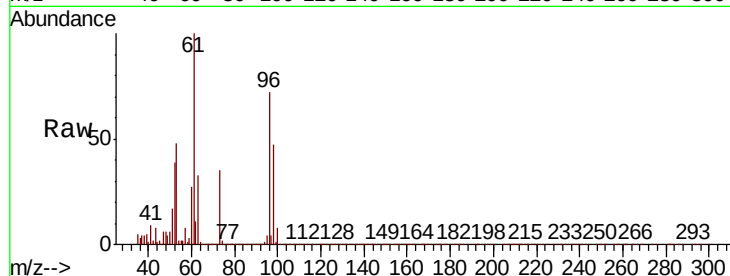
Tot Ion: 96 Resp: 263175

Ion Ratio Lower Upper

96 100

61 138.6 108.3 162.5

98 65.7 50.8 76.2

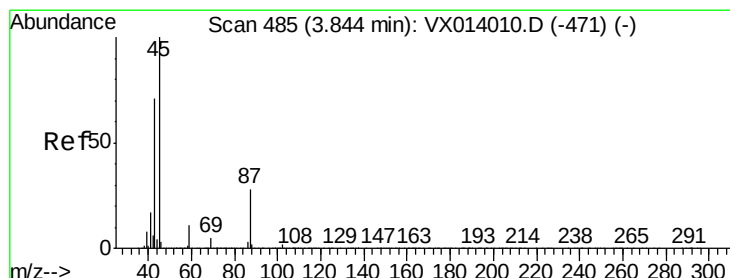
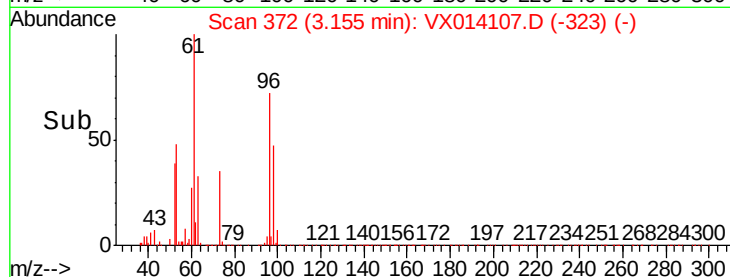
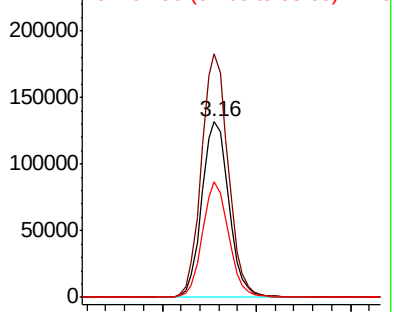


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 52.493 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion: 45 Resp: 910611

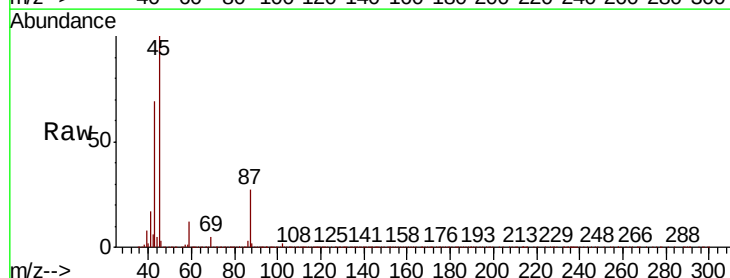
Ion Ratio Lower Upper

45 100

43 68.8 57.4 86.0

87 26.9 21.9 32.9

59 12.2 9.0 13.6



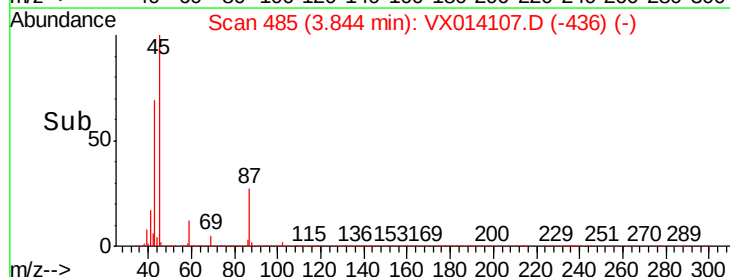
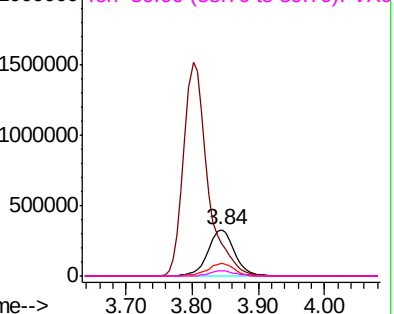
Abundance

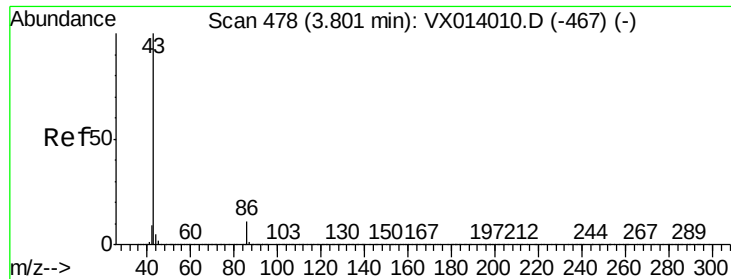
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

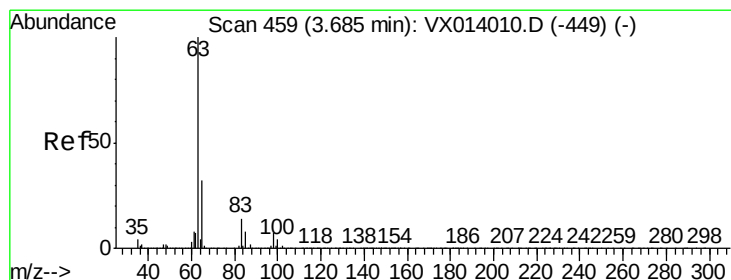
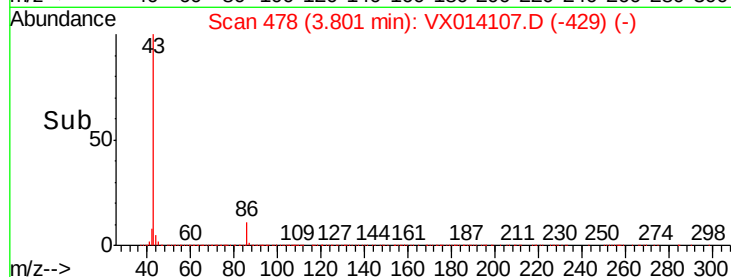
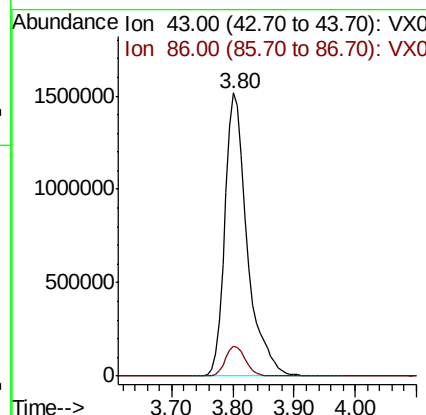
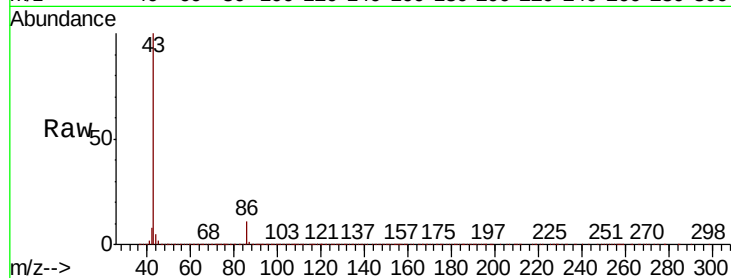




#23
 Vinyl Acetate
 Concen: 271.413 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

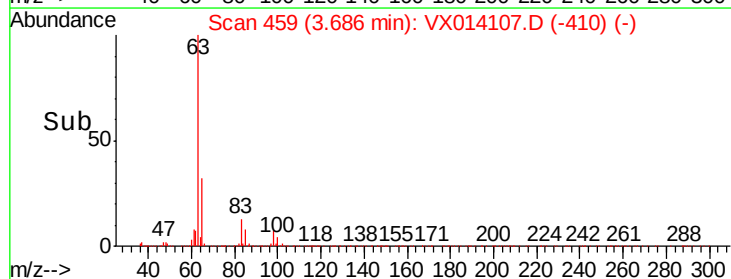
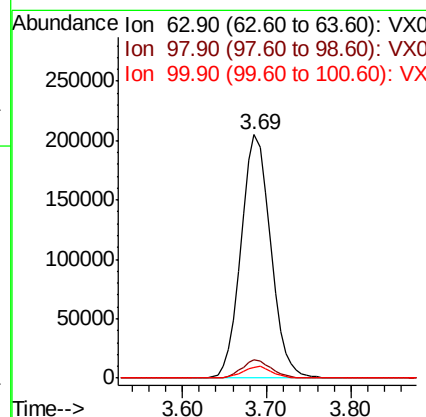
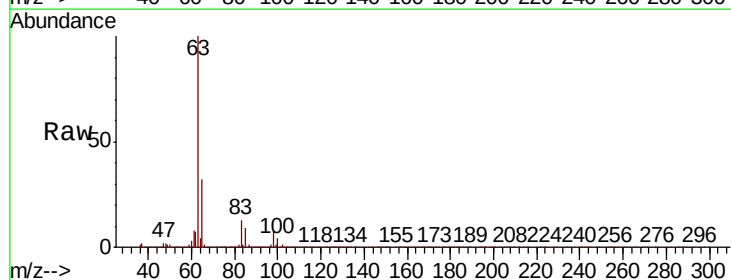
Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

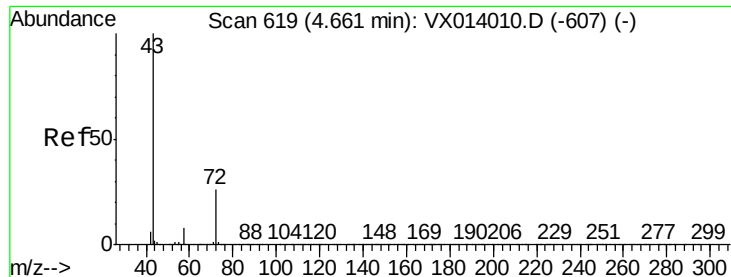
Tot Ion: 43 Resp: 3842246
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.291 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion: 63 Resp: 485376
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 249.417 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

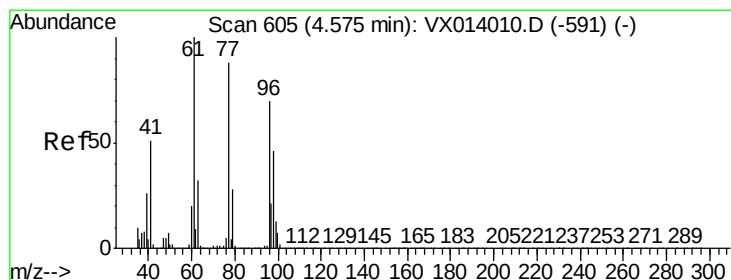
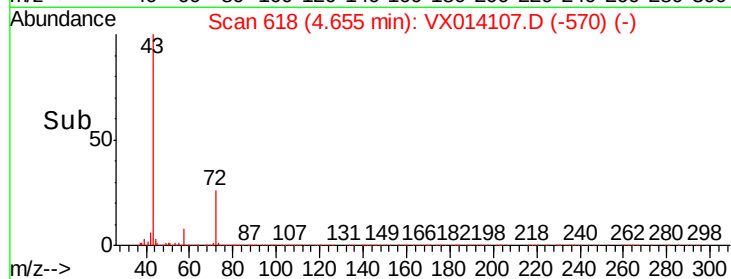
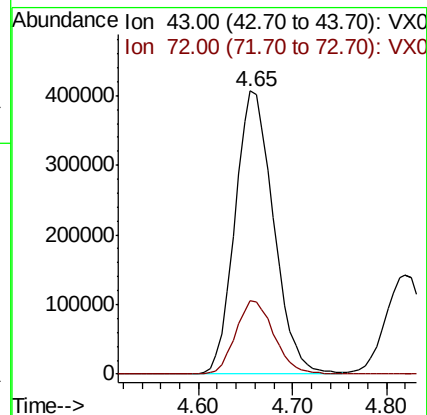
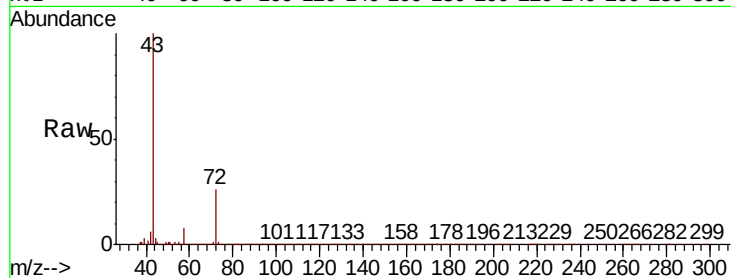
SSI-MW-4MS

Tot Ion: 43 Resp: 1146797

Ion Ratio Lower Upper

43 100

72 25.8 21.0 31.4



#26

2,2-Dichloropropane

Concen: 45.664 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014107.D

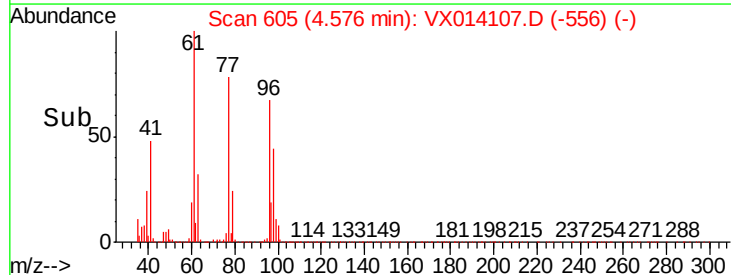
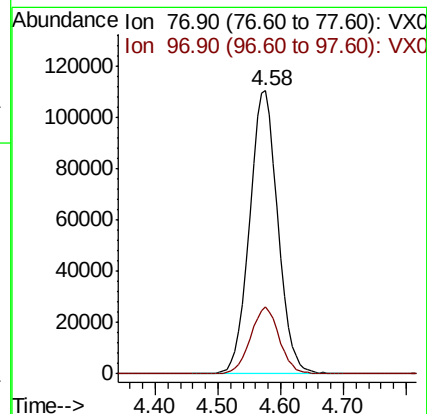
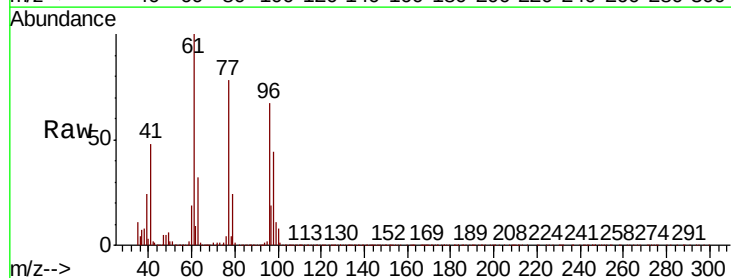
Acq: 18 Dec 2019 19:17

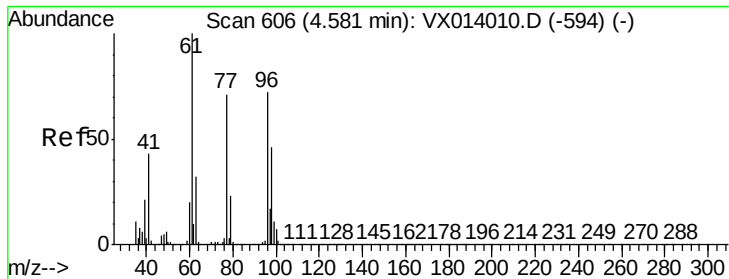
Tgt Ion: 77 Resp: 342186

Ion Ratio Lower Upper

77 100

97 24.1 11.9 35.9



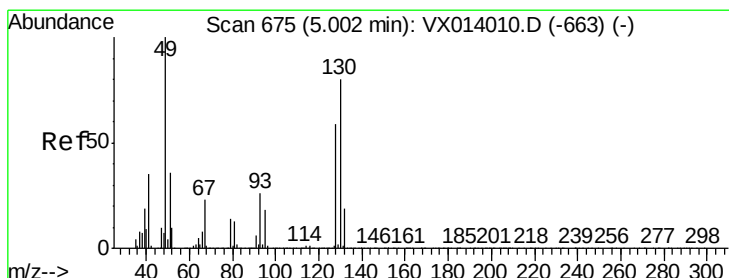
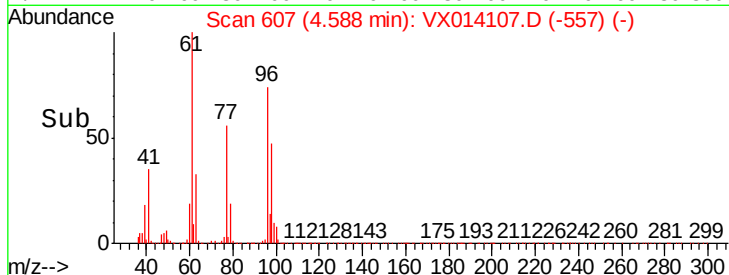
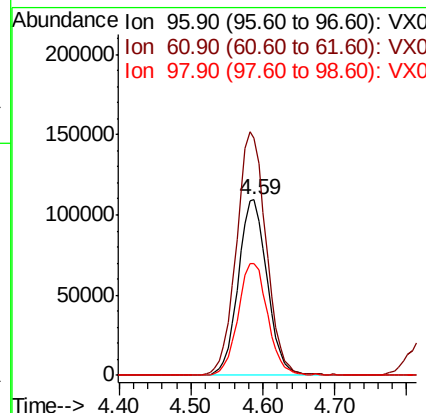
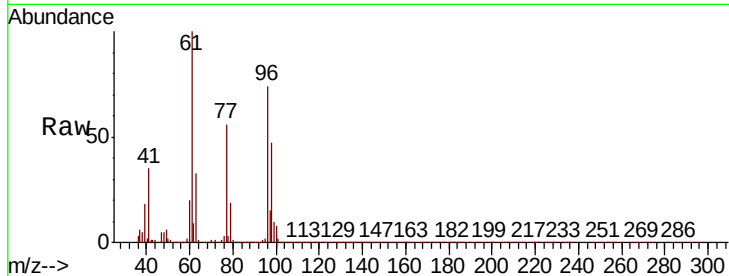


#27

cis-1,2-Dichloroethene
Concen: 50.397 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

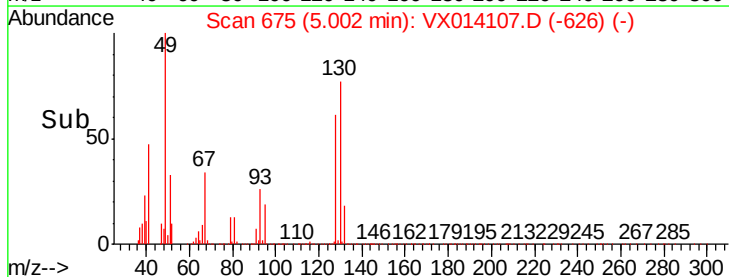
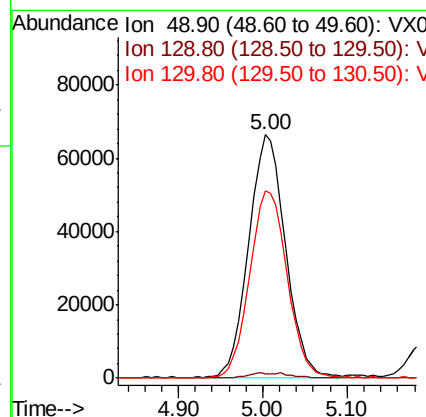
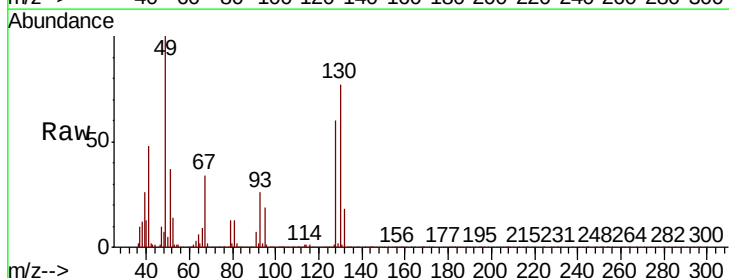
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	288.4
98	65.2	0.0	129.6

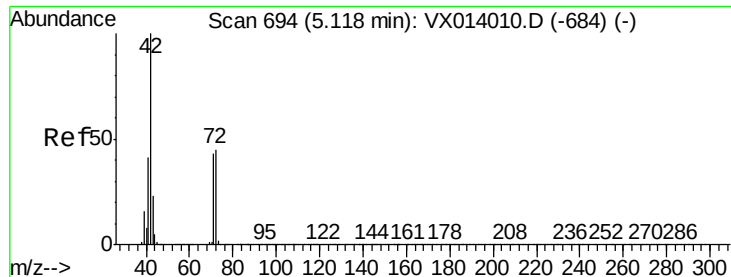


#28

Bromochloromethane
Concen: 53.390 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.0
130	77.8	64.6	97.0





#29

Tetrahydrofuran

Concen: 289.892 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

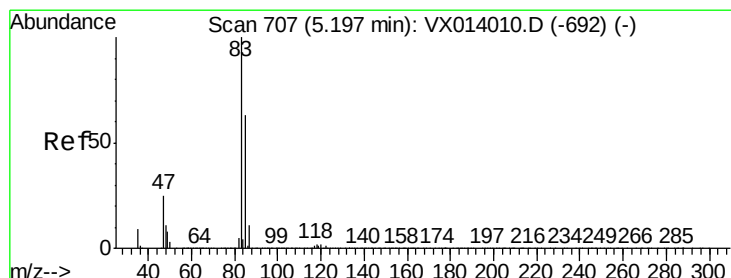
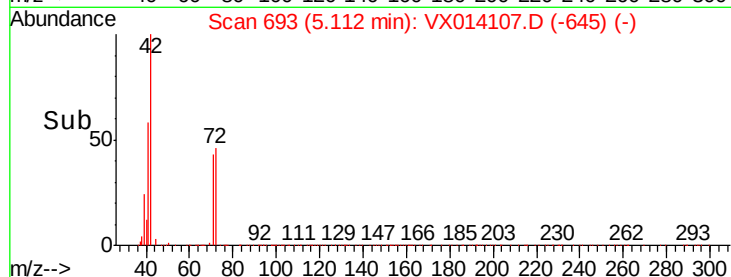
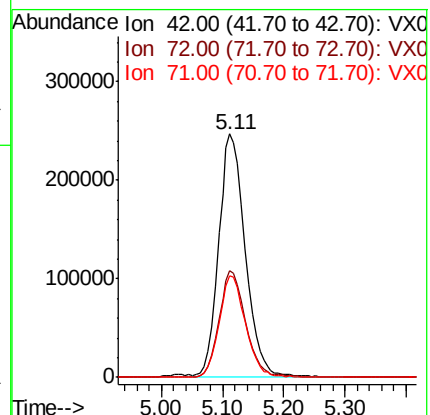
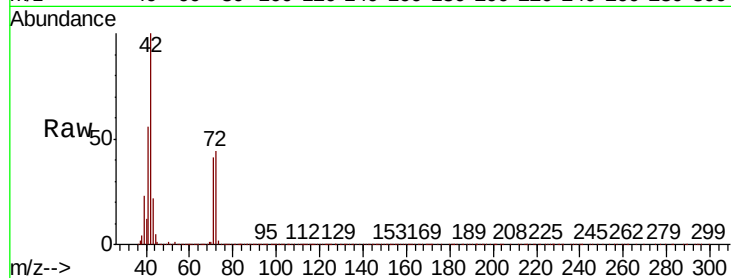
Tot Ion: 42 Resp: 745523

Ion Ratio Lower Upper

42 100

72 44.2 35.8 53.8

71 41.1 33.6 50.4



#30

Chloroform

Concen: 51.545 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX014107.D

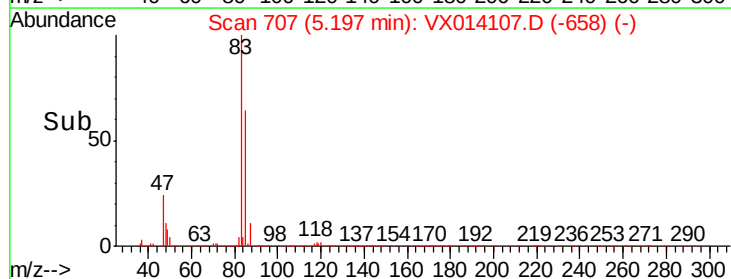
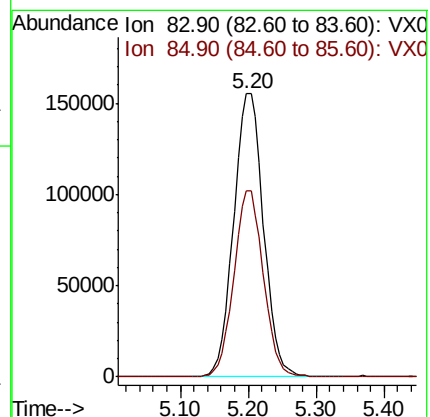
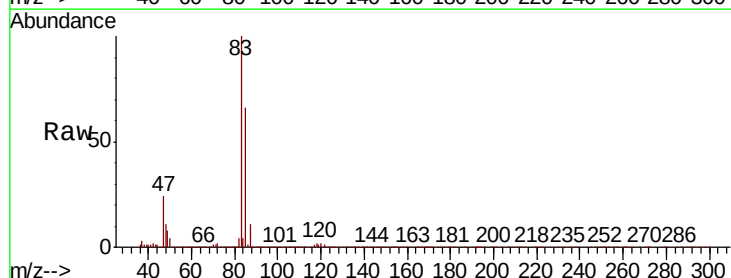
Acq: 18 Dec 2019 19:17

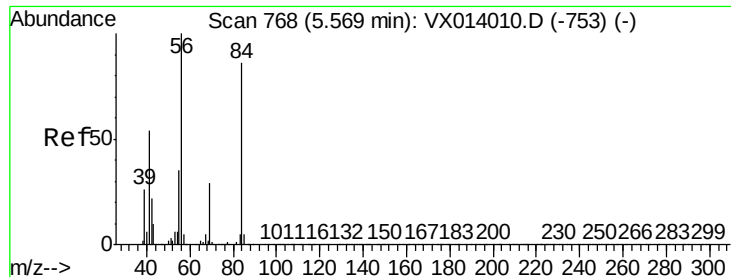
Tgt Ion: 83 Resp: 471598

Ion Ratio Lower Upper

83 100

85 65.7 50.8 76.2

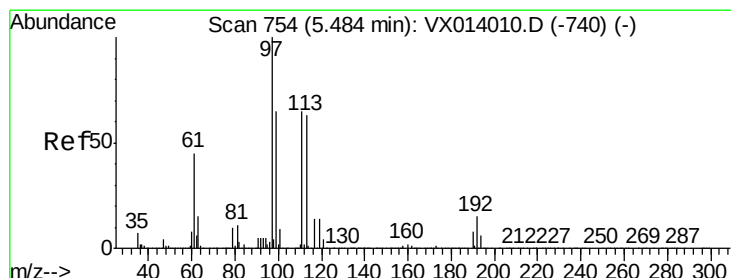
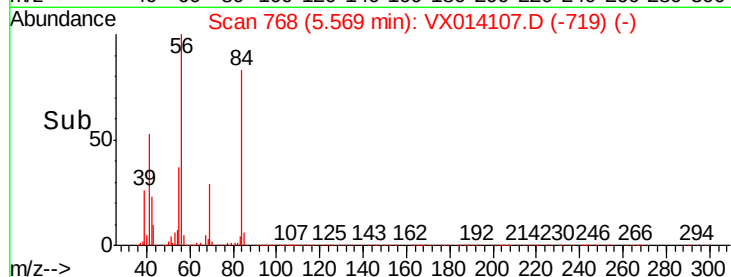
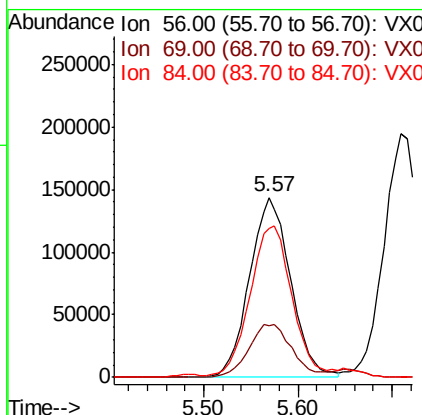
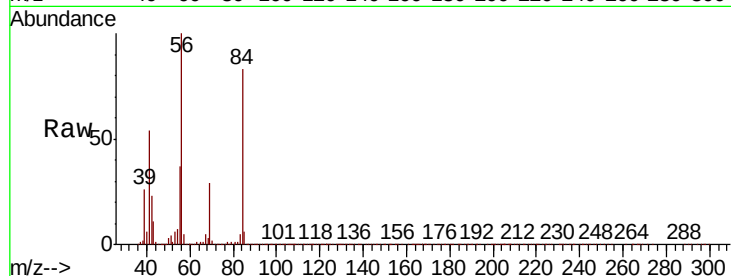




#31
Cyclohexane
Concen: 50.944 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

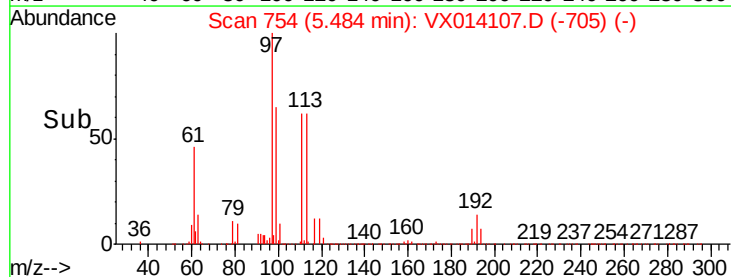
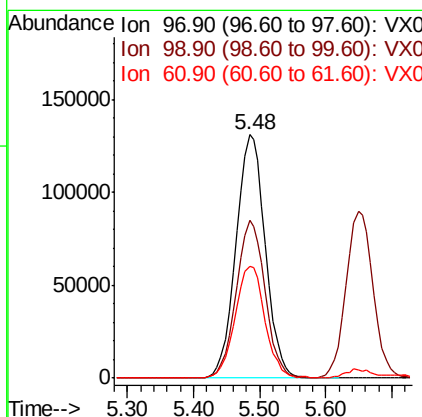
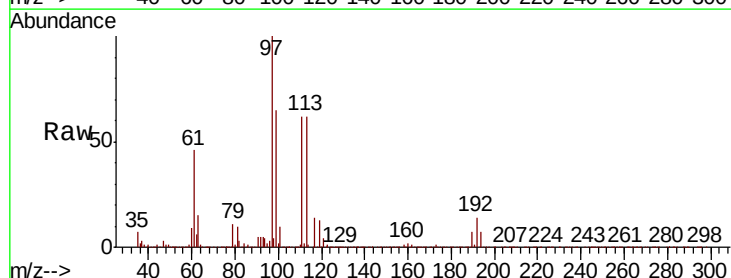
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

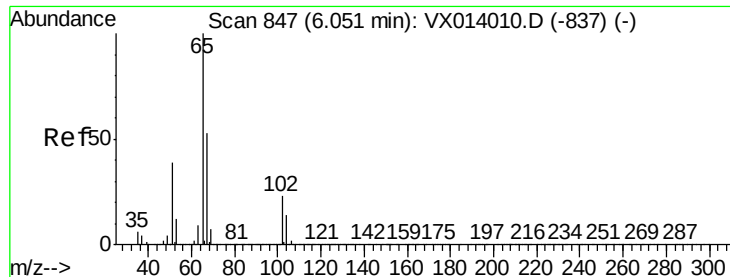
Tot Ion: 56 Resp: 437299
Ion Ratio Lower Upper
56 100
69 28.6 23.2 34.8
84 81.5 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 51.632 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion: 97 Resp: 402607
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 46.7 36.7 55.1





#33

1,2-Dichloroethane-d4

Concen: 49.275 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

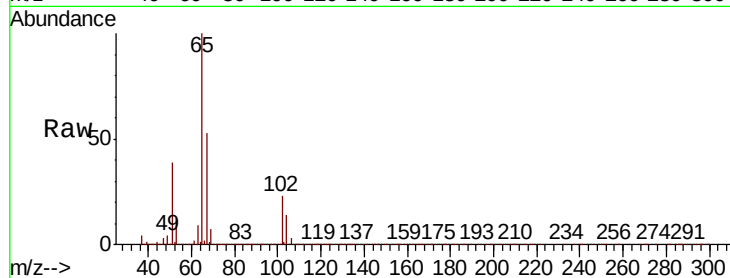
SSI-MW-4MS

Tot Ion: 65 Resp: 283059

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

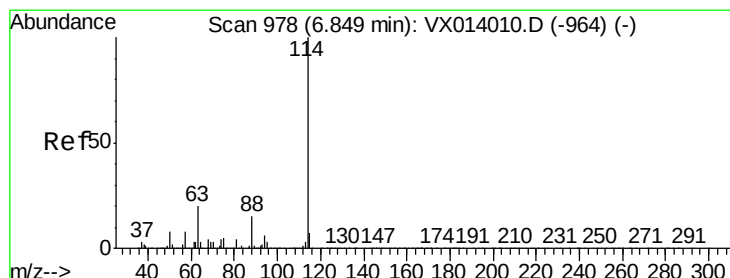
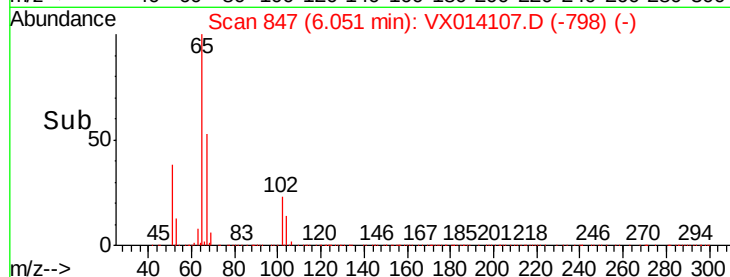
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

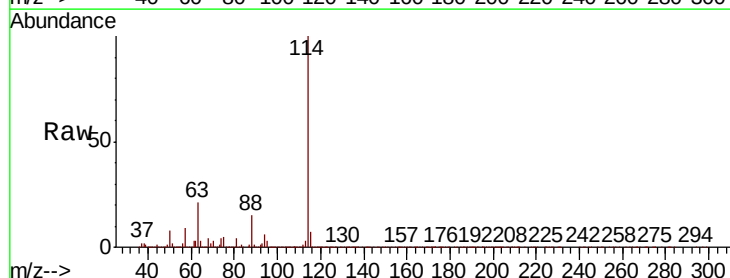
Tgt Ion: 114 Resp: 785690

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 15.4 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

400000

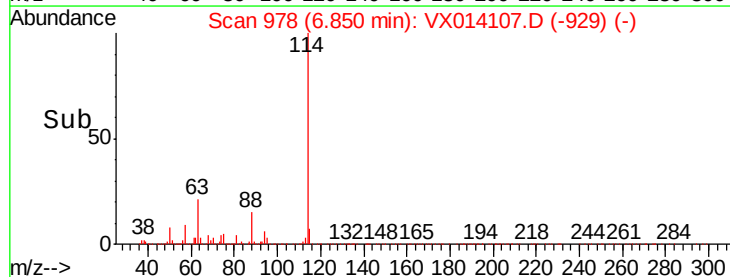
300000

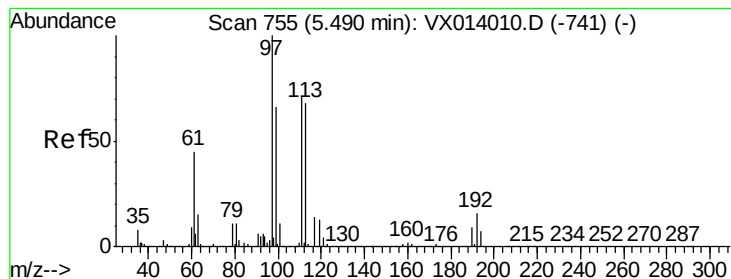
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.926 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

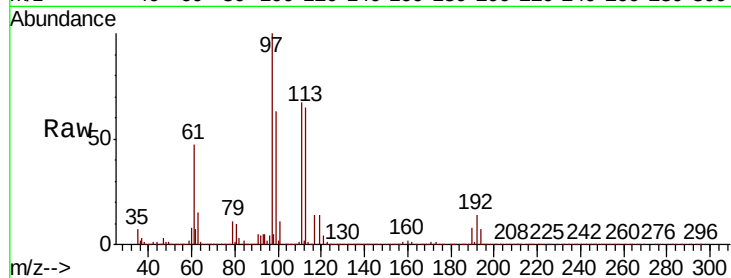
Tot Ion:113 Resp: 233678

Ion Ratio Lower Upper

113 100

111 103.6 82.0 123.0

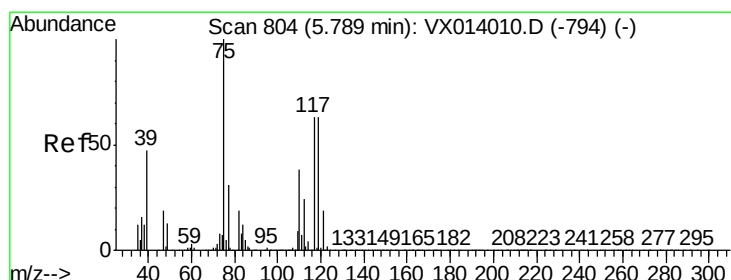
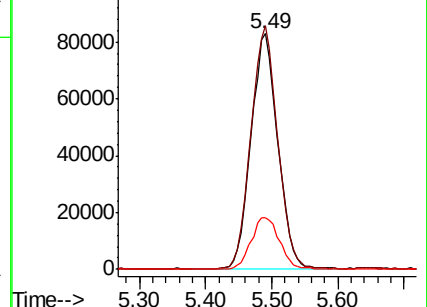
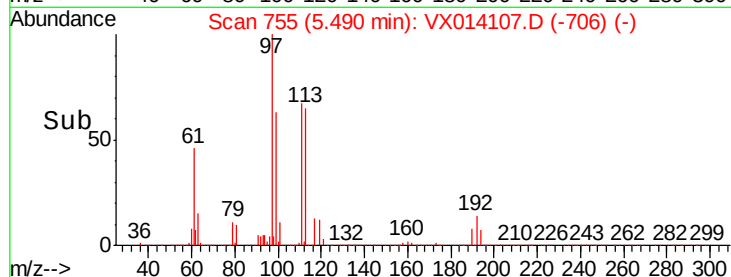
192 23.5 19.3 28.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.323 ug/l

RT: 5.79 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

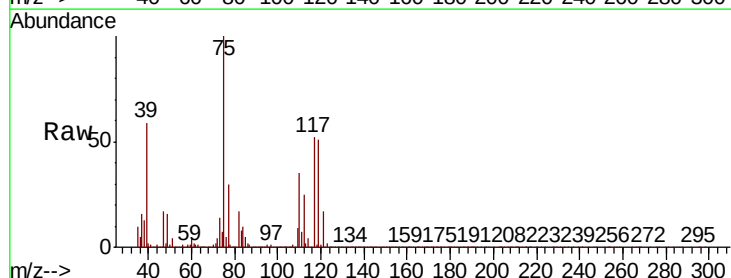
Tgt Ion: 75 Resp: 355579

Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.9

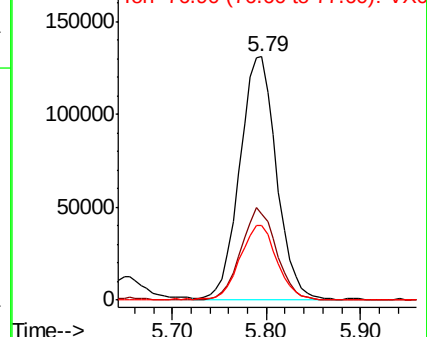
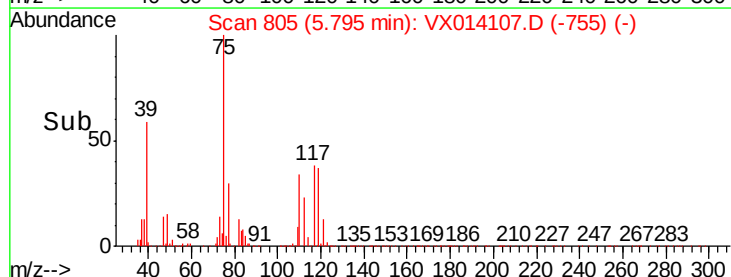
77 30.5 24.8 37.2

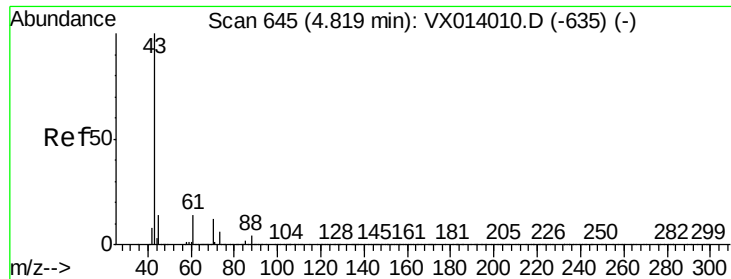


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

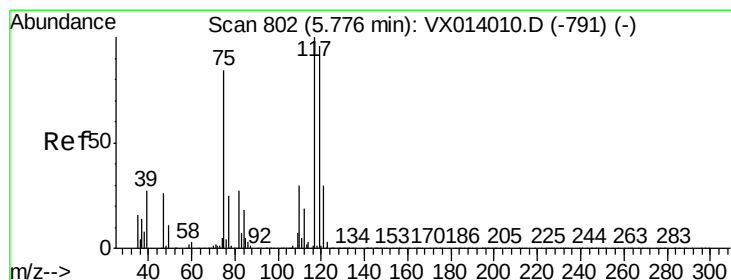
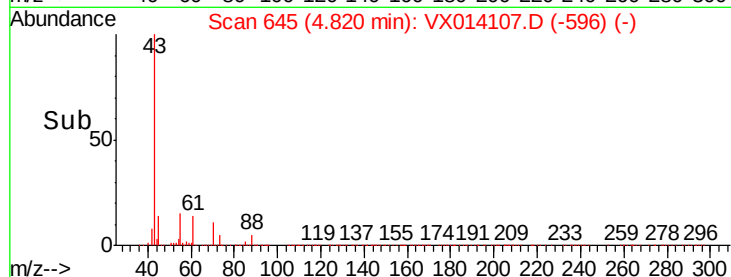
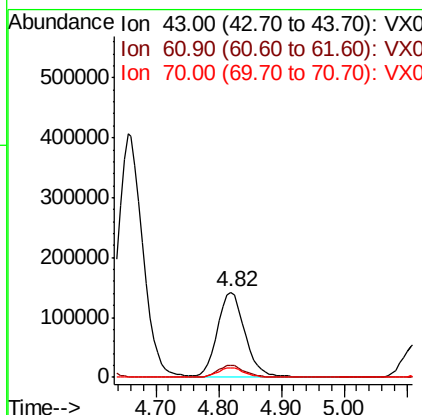
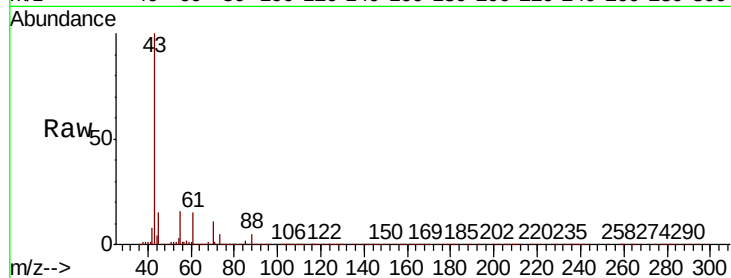




#37
Ethyl Acetate
Concen: 54.416 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

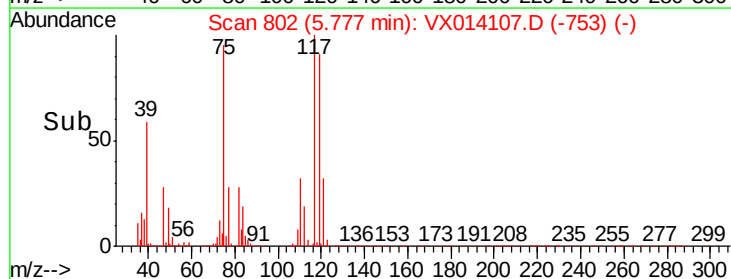
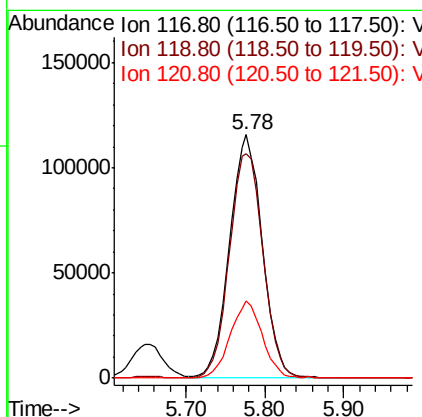
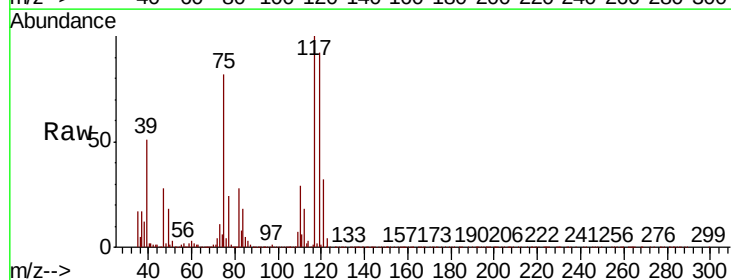
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

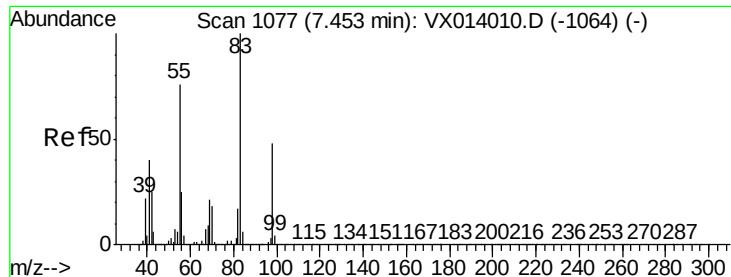
Tot Ion	43	Resp	433203
Ion Ratio	Lower	Upper	
43	100		
61	13.2	10.8	16.2
70	10.7	8.6	12.8



#38
Carbon Tetrachloride
Concen: 50.565 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	117	Resp	332082
Ion Ratio	Lower	Upper	
117	100		
119	92.3	76.2	114.4
121	31.5	23.6	35.4

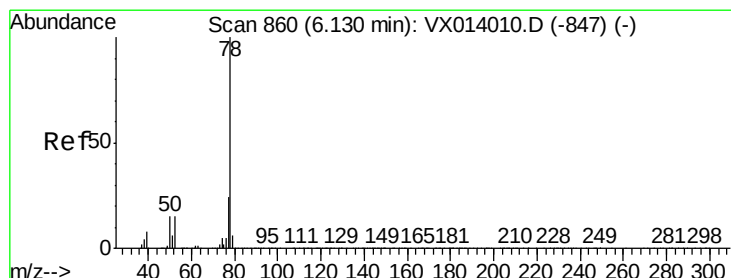
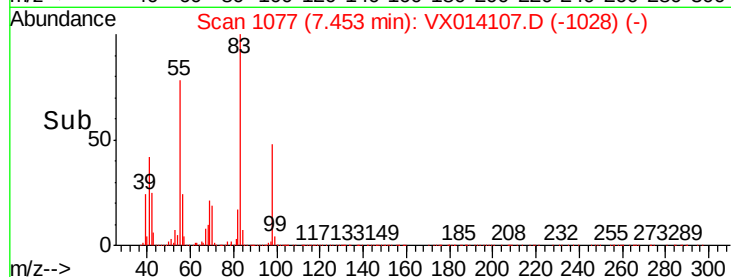
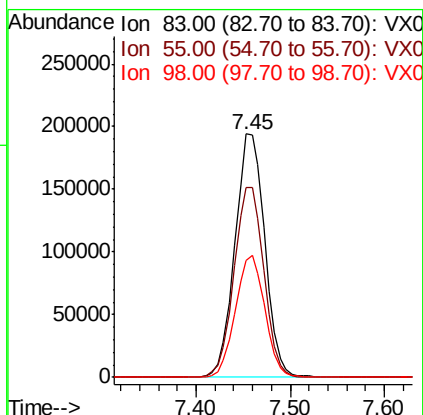
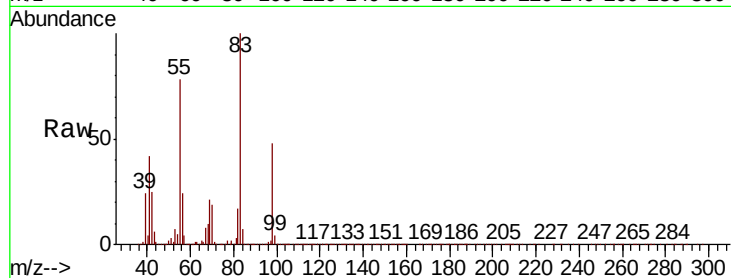




#39
Methylvlcyclohexane
Concen: 48.107 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

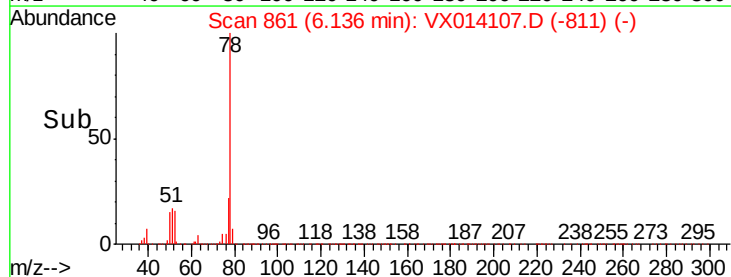
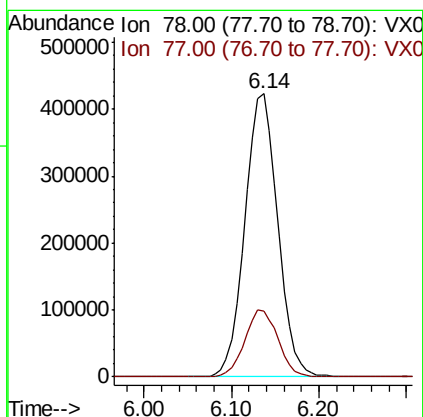
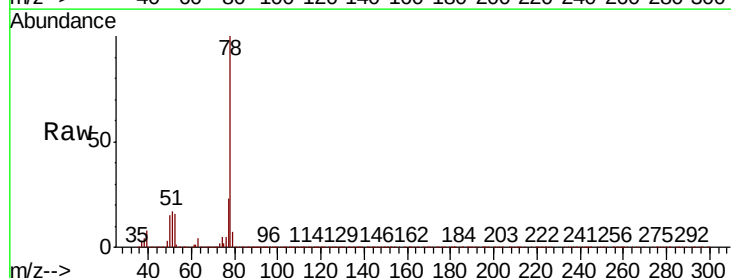
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

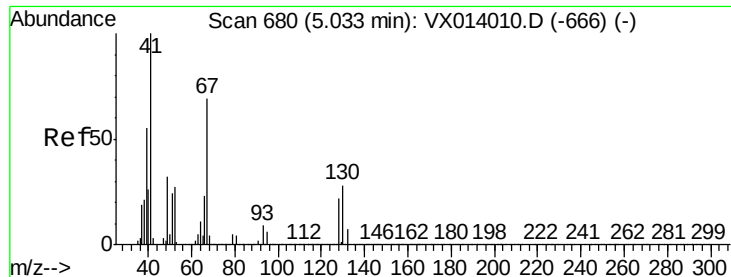
Tot Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.0	91.6
98	48.0	38.6	57.8



#40
Benzene
Concen: 49.825 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2

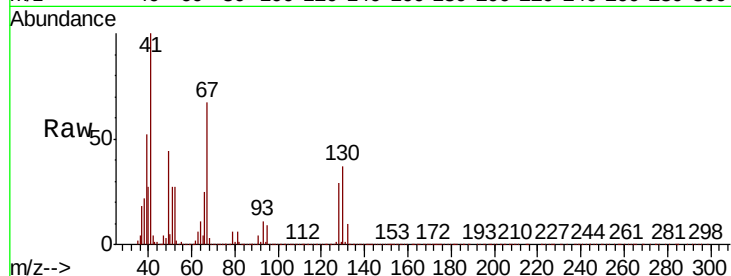




#41
Methacrylonitrile
Concen: 55.120 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion:	41	Resp:	243473
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.5	66.7
67	70.3	57.4	86.0
52	27.9	23.0	34.4



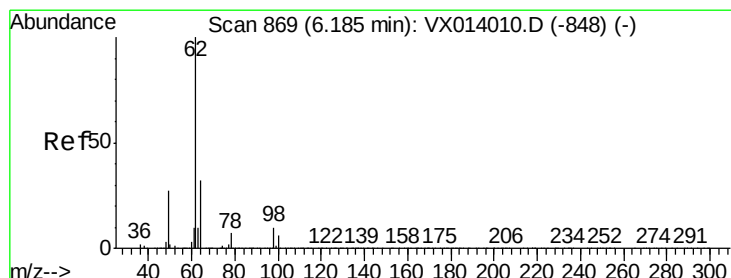
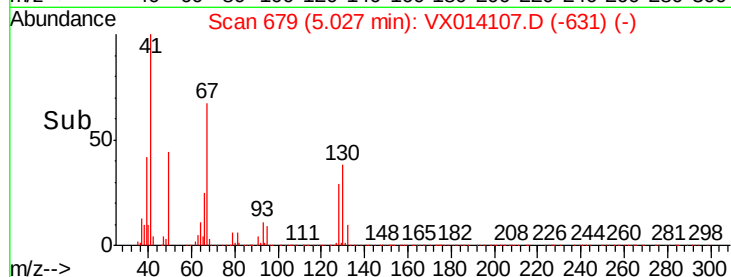
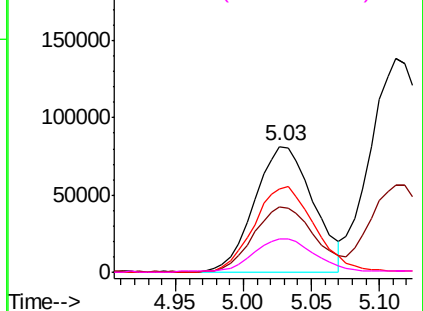
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

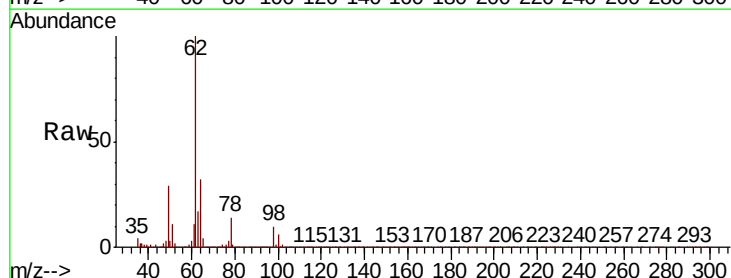
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 50.501 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

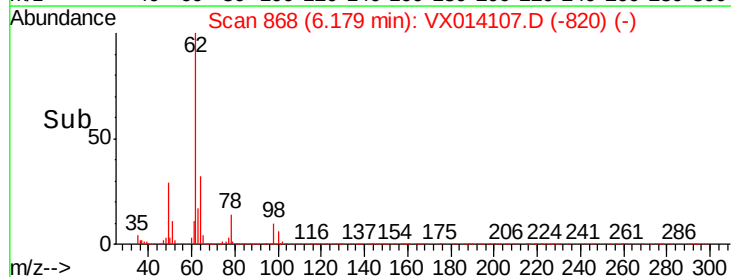
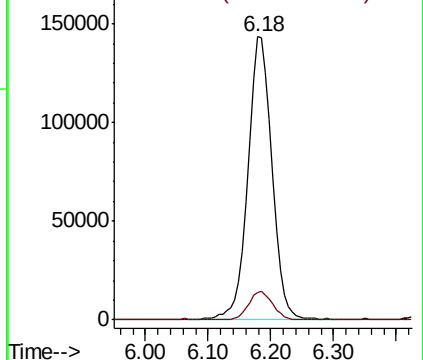
Tgt Ion:	62	Resp:	379724
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.0

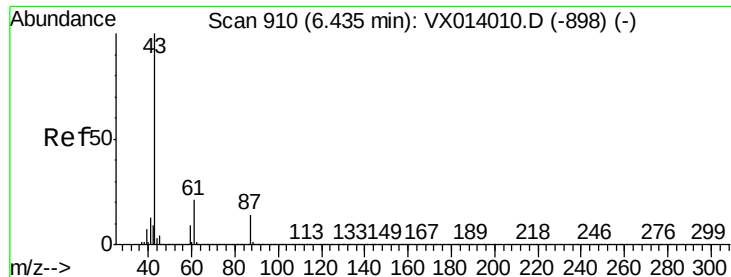


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 51.959 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

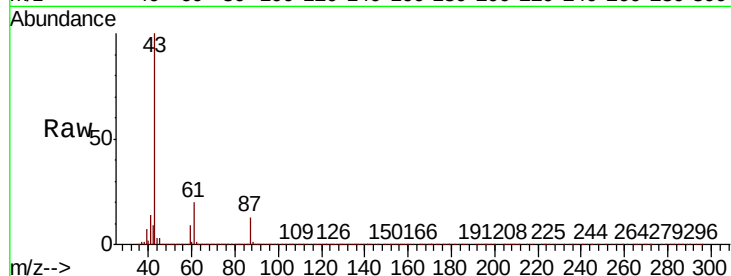
Tot Ion: 43 Resp: 684554

Ion Ratio Lower Upper

43 100

61 20.3 16.4 24.6

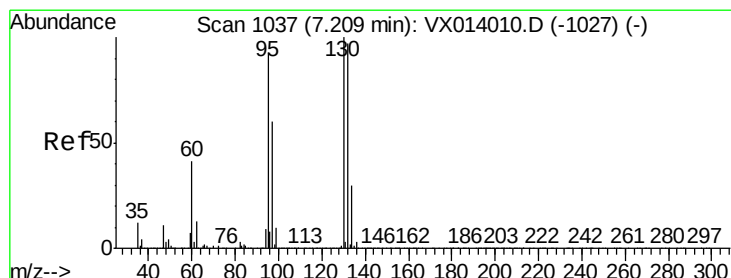
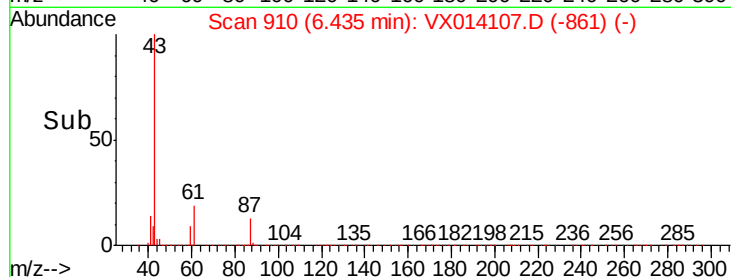
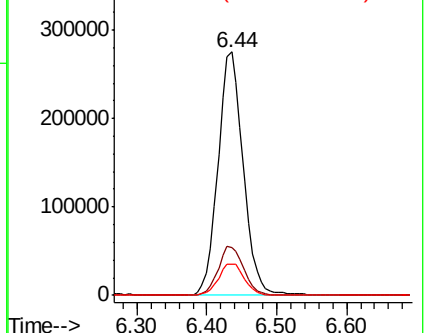
87 13.3 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.330 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014107.D

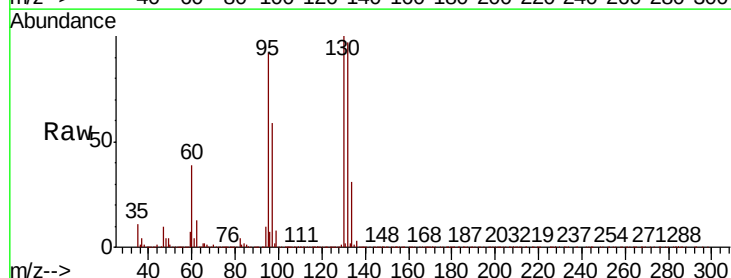
Acq: 18 Dec 2019 19:17

Tgt Ion:130 Resp: 296108

Ion Ratio Lower Upper

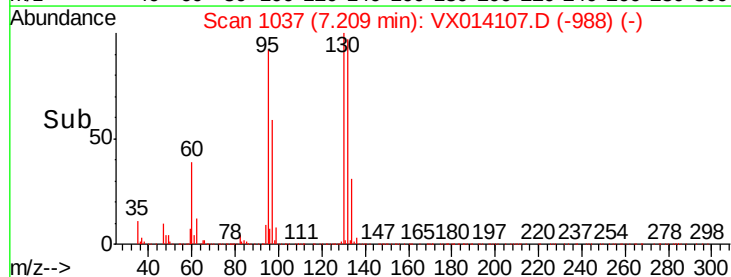
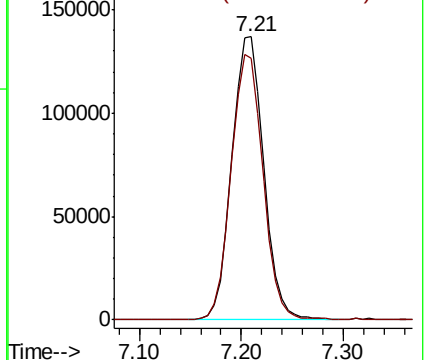
130 100

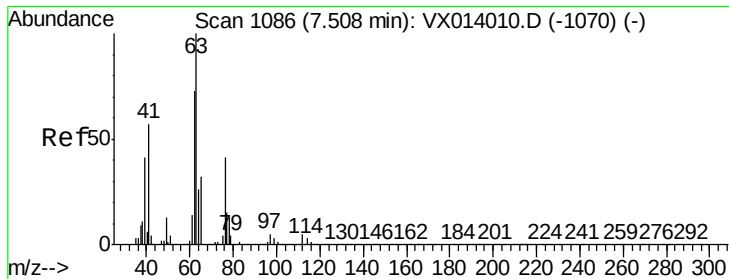
95 92.3 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

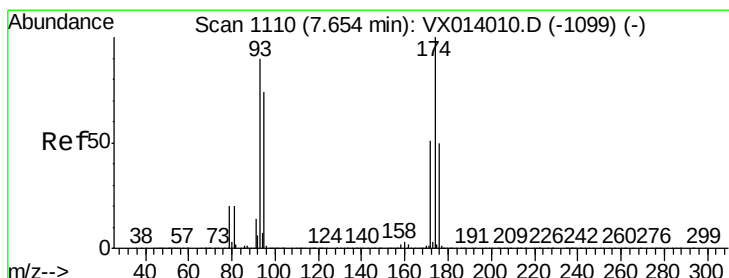
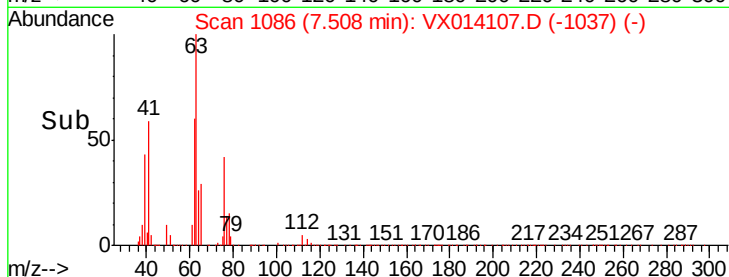
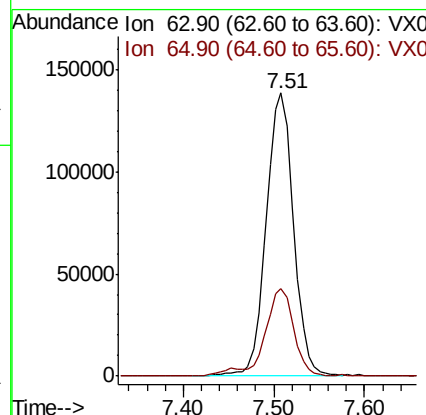
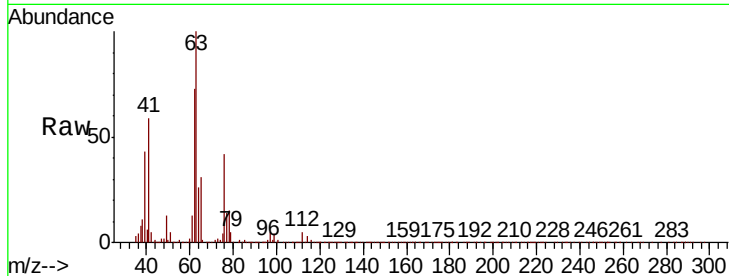




#45
 1,2-Dichloropropane
 Concen: 50.571 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

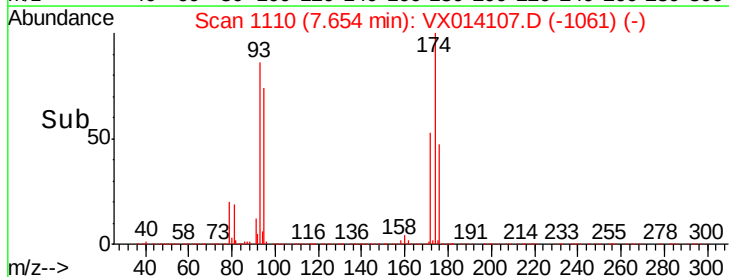
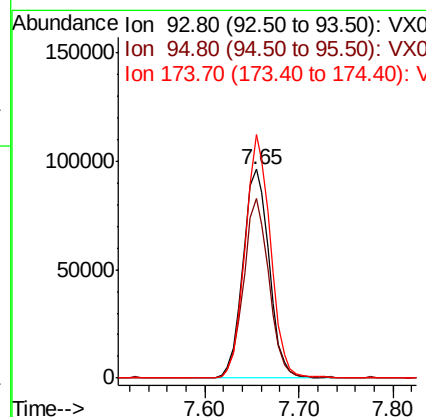
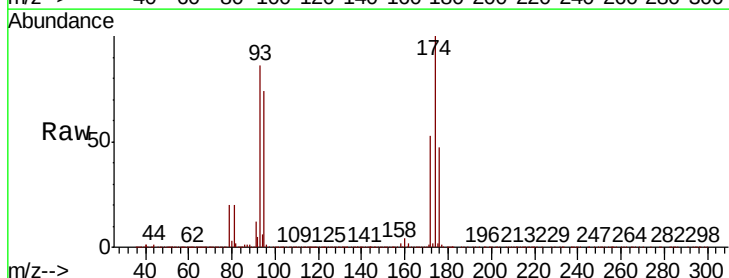
Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

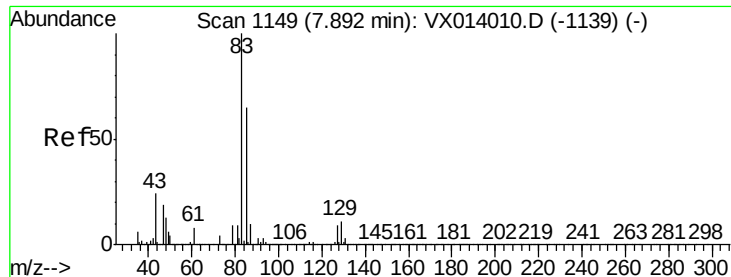
Tot Ion: 63 Resp: 287517
 Ion Ratio Lower Upper
 63 100
 65 30.7 25.8 38.8



#46
 Dibromomethane
 Concen: 49.656 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion: 93 Resp: 186651
 Ion Ratio Lower Upper
 93 100
 95 83.4 67.3 100.9
 174 113.4 91.6 137.4





#47

Bromodichloromethane

Concen: 51.646 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

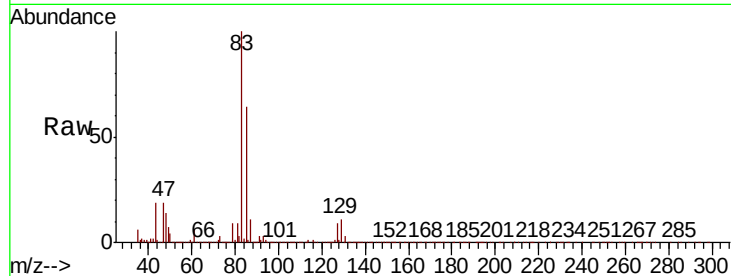
Tot Ion: 83 Resp: 365620

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.8

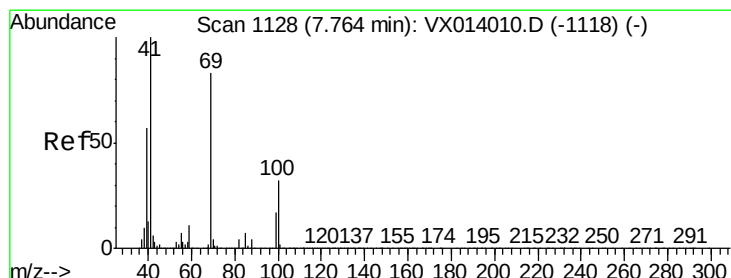
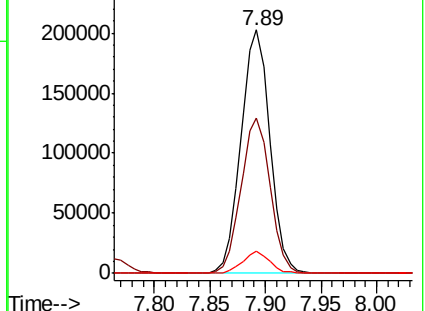
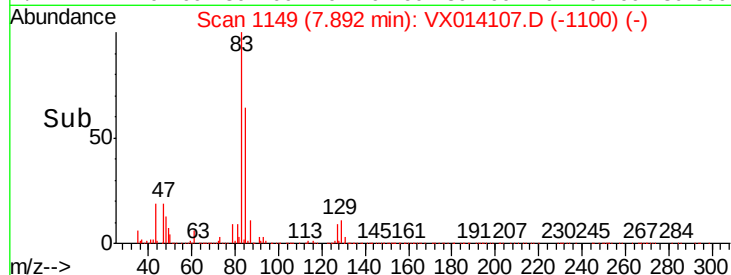
127 8.9 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 54.062 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

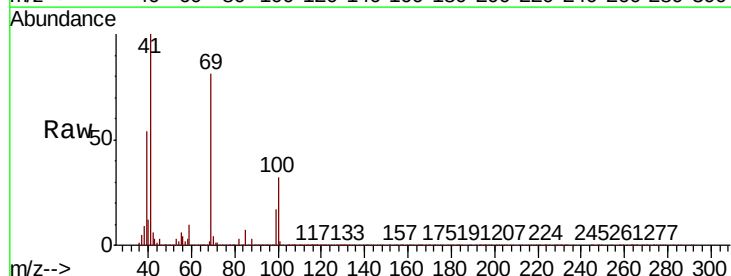
Tgt Ion: 41 Resp: 348777

Ion Ratio Lower Upper

41 100

69 80.5 65.8 98.6

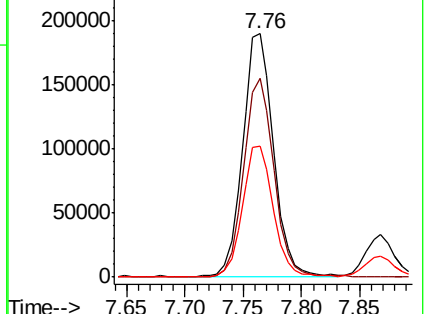
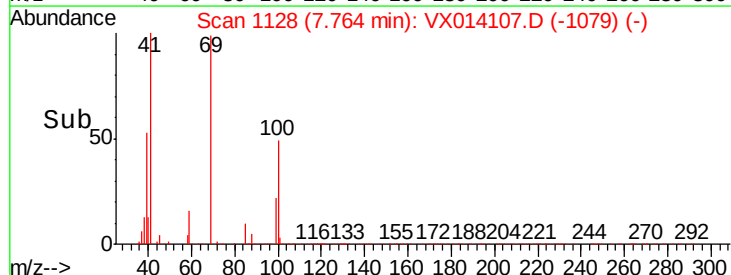
39 53.5 44.6 67.0

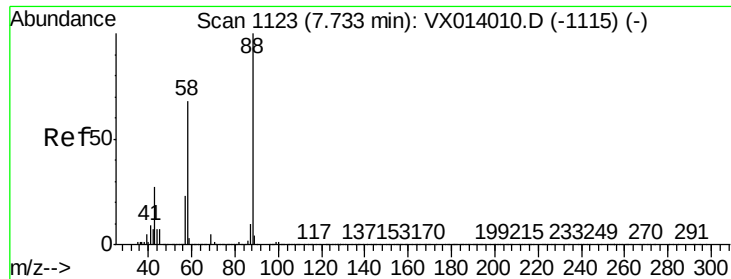


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1190.818 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

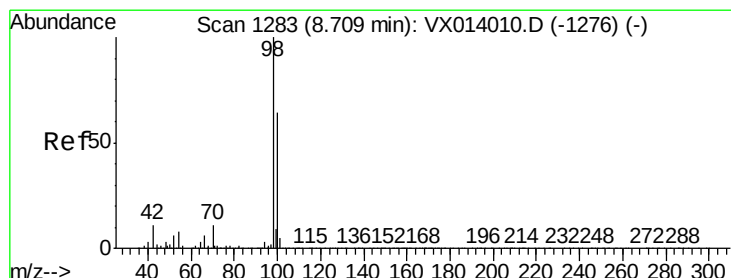
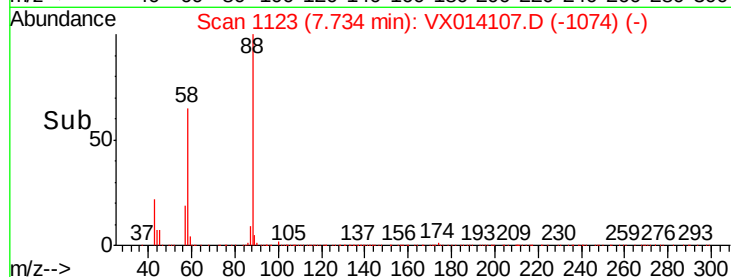
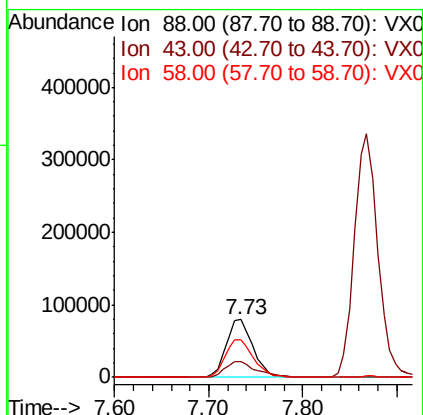
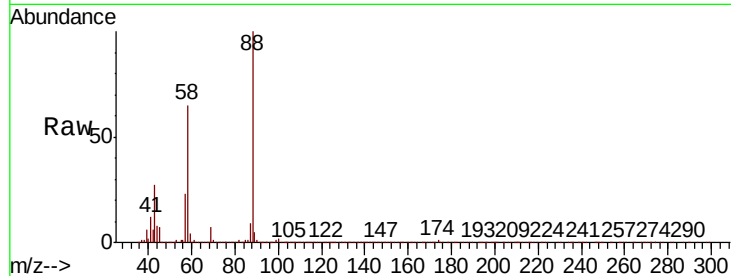
MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 88 Resp: 156340

Ion	Ratio	Lower	Upper
88	100		
43	32.1	26.5	39.7
58	69.5	56.8	85.2



#50

Toluene-d8

Concen: 49.137 ug/l

RT: 8.71 min Scan# 1283

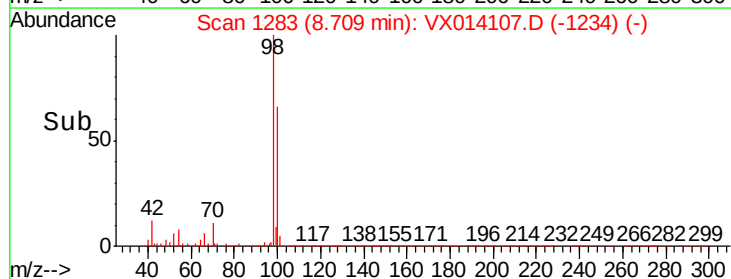
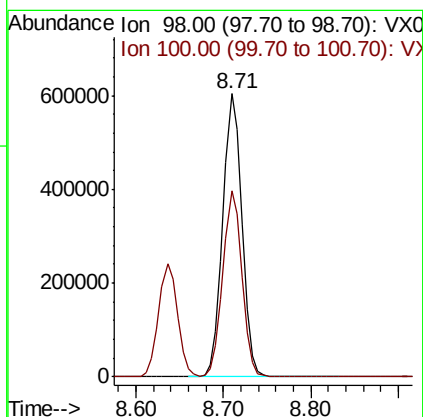
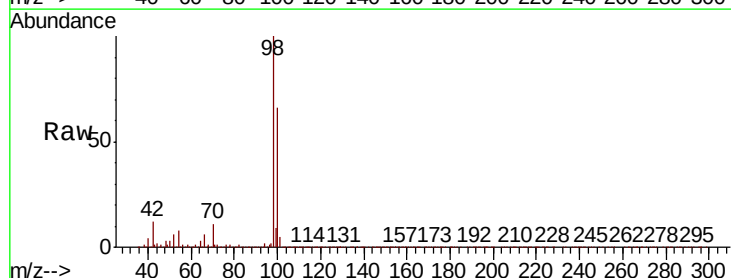
Delta R.T. 0.00 min

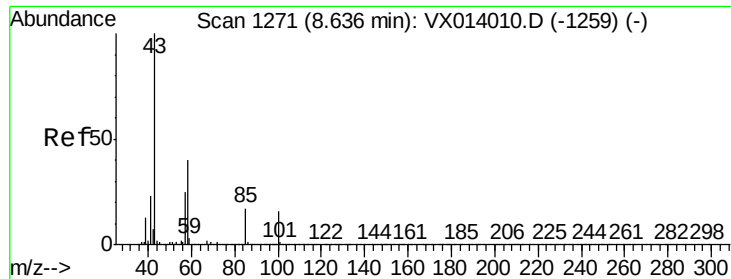
Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion: 98 Resp: 913688

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 275.280 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

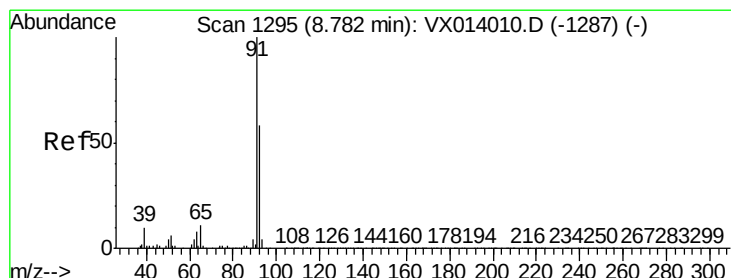
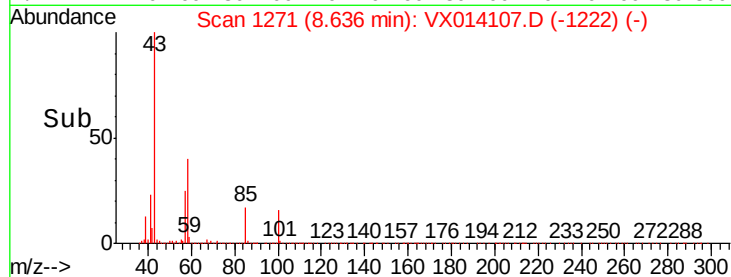
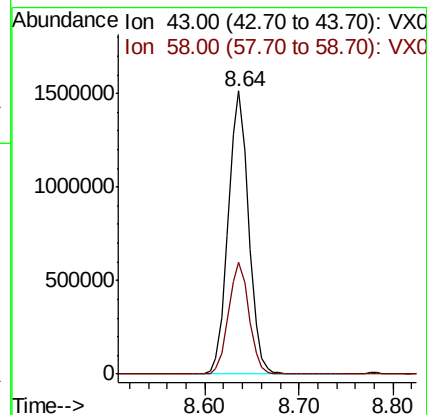
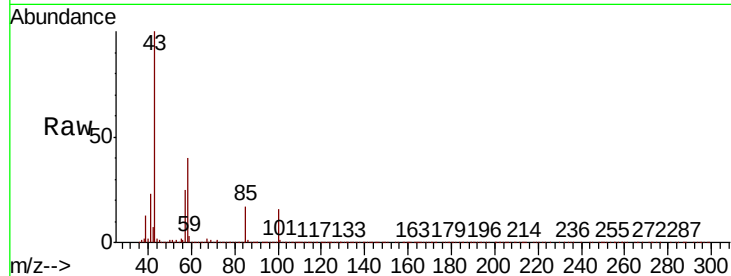
SSI-MW-4MS

Tot Ion: 43 Resp: 2277697

Ion Ratio Lower Upper

43 100

58 39.5 32.2 48.2



#52

Toluene

Concen: 49.240 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014107.D

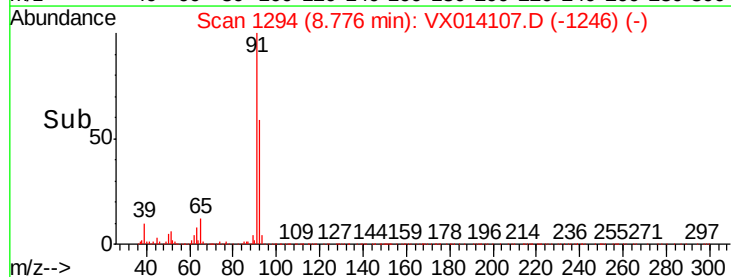
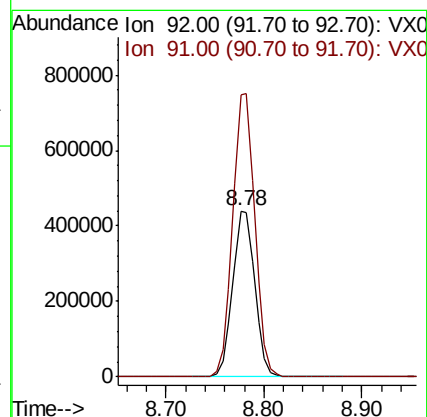
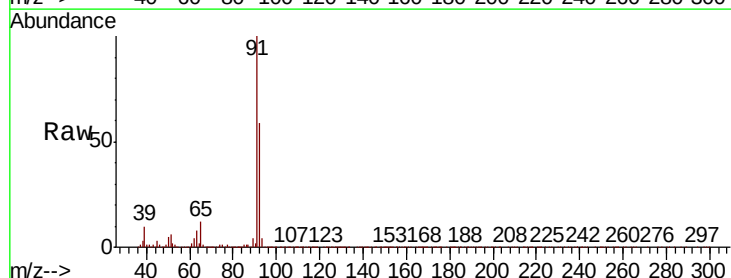
Acq: 18 Dec 2019 19:17

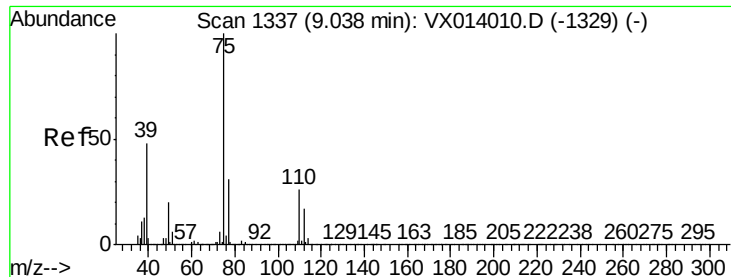
Tgt Ion: 92 Resp: 690361

Ion Ratio Lower Upper

92 100

91 171.3 136.2 204.4





#53

t-1,3-Dichloropropene

Concen: 51.063 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

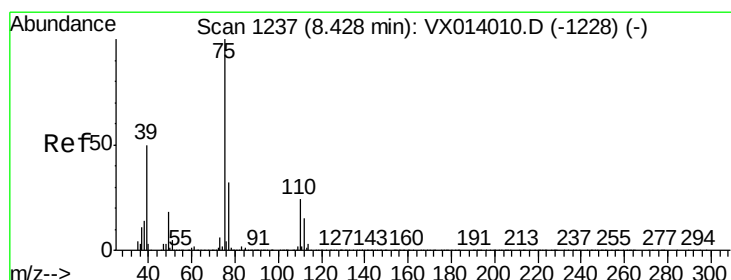
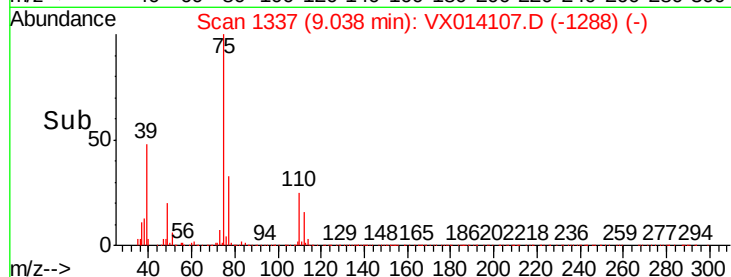
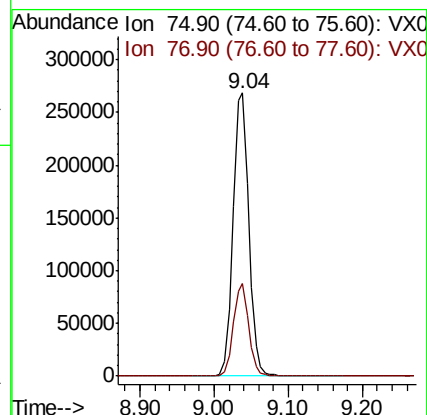
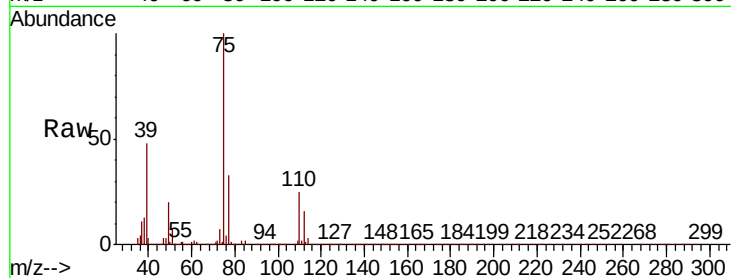
SSI-MW-4MS

Tot Ion: 75 Resp: 396374

Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 51.909 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

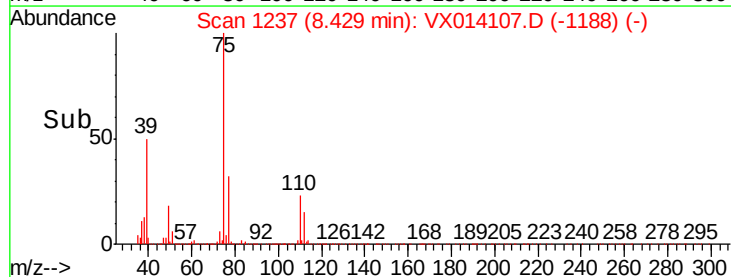
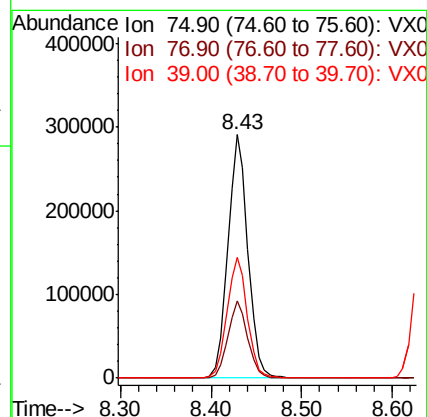
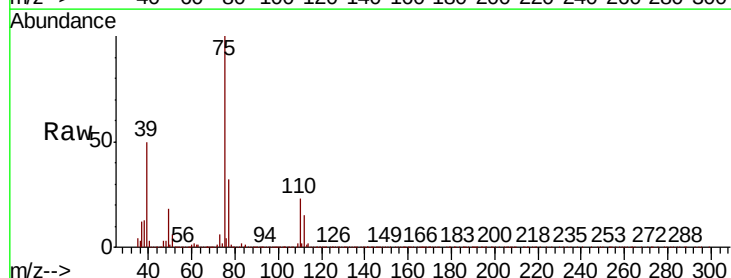
Tgt Ion: 75 Resp: 448909

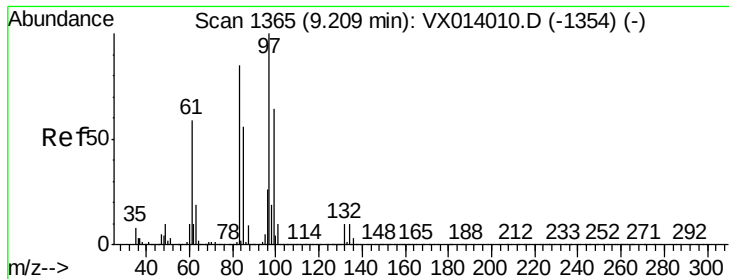
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 49.7 39.9 59.9





#55

1,1,2-Trichloroethane

Concen: 51.139 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 97 Resp: 287361

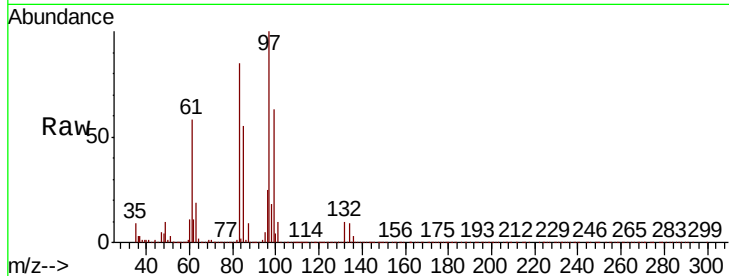
Ion Ratio Lower Upper

97 100

83 85.1 68.2 102.4

85 54.5 44.6 66.8

99 62.7 51.4 77.0

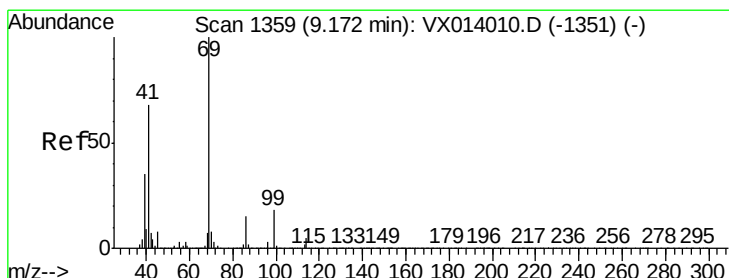
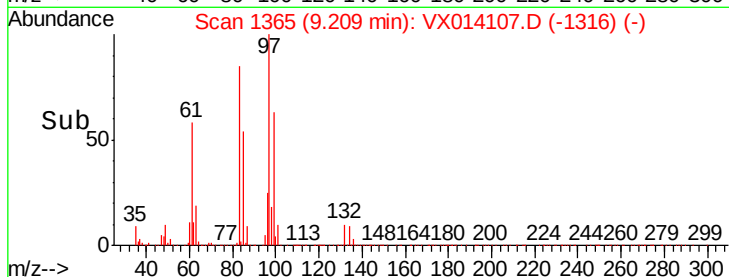
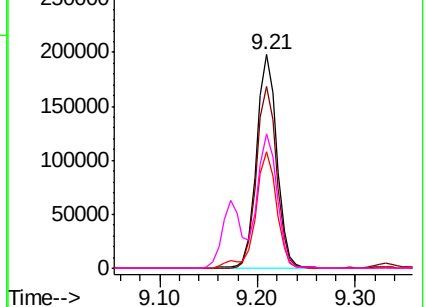


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 52.121 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

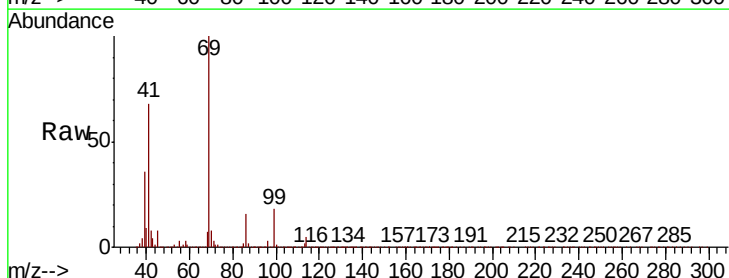
Tgt Ion: 69 Resp: 460063

Ion Ratio Lower Upper

69 100

41 68.4 54.8 82.2

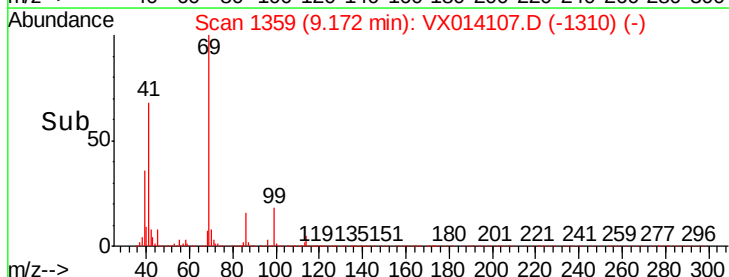
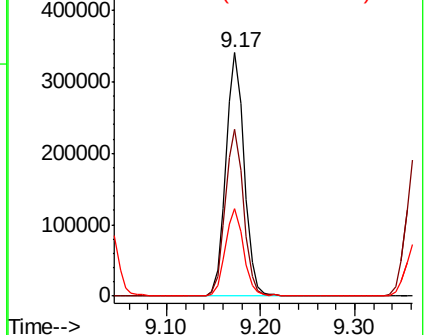
39 35.6 28.3 42.5

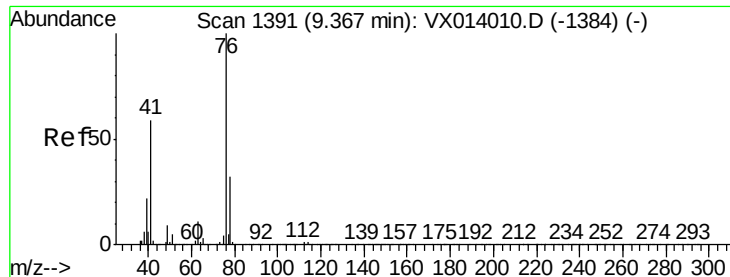


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.918 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

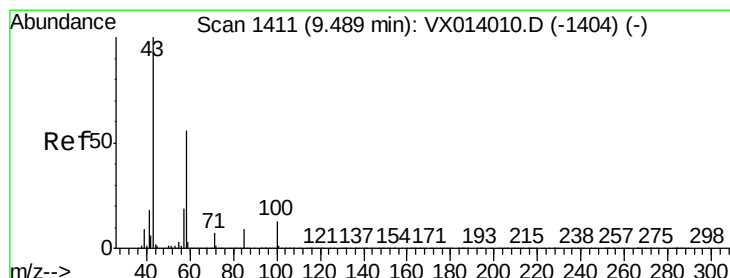
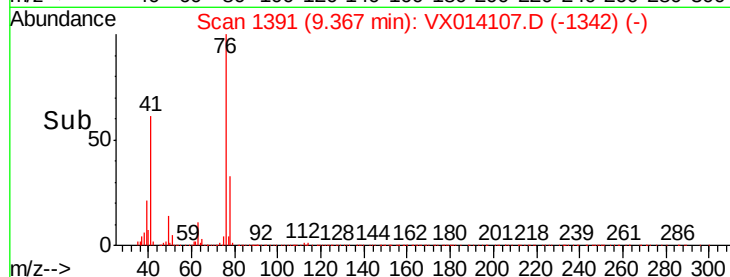
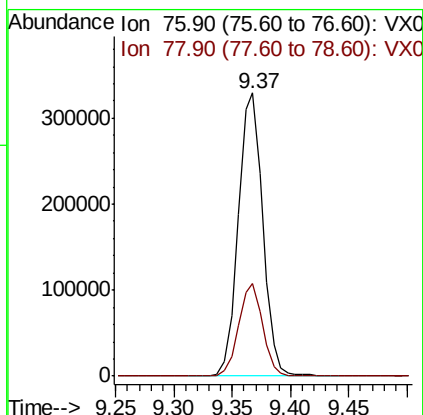
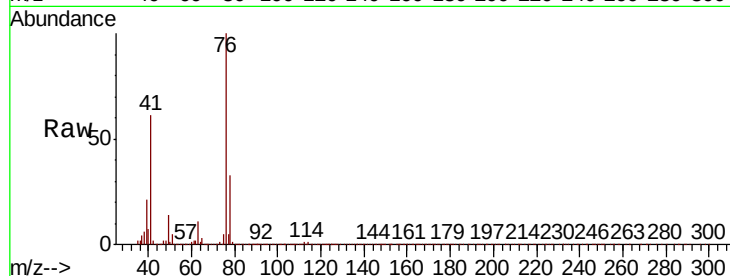
SSI-MW-4MS

Tot Ion: 76 Resp: 481395

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#59

2-Hexanone

Concen: 263.521 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX014107.D

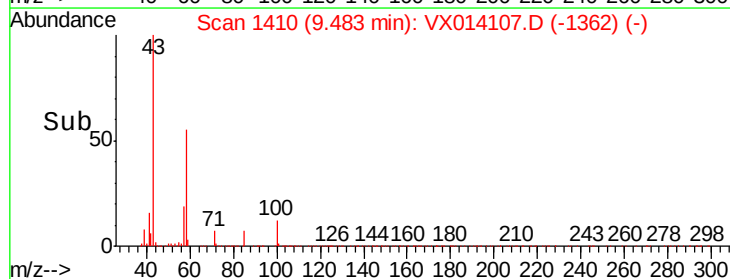
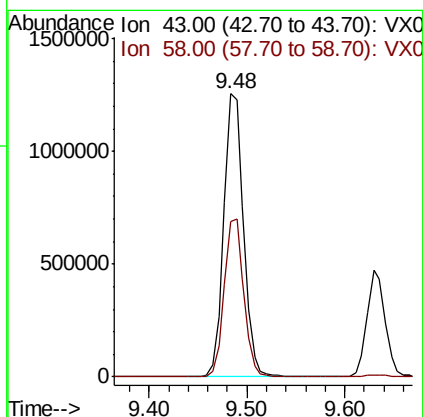
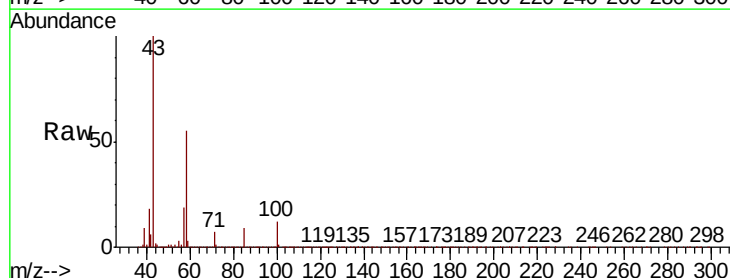
Acq: 18 Dec 2019 19:17

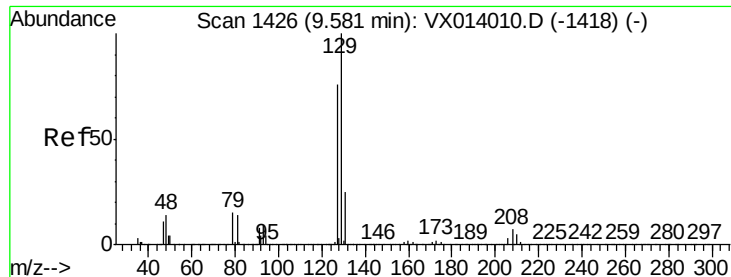
Tgt Ion: 43 Resp: 1755227

Ion Ratio Lower Upper

43 100

58 55.5 28.0 84.0





#60

Dibromochloromethane

Concen: 52.280 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

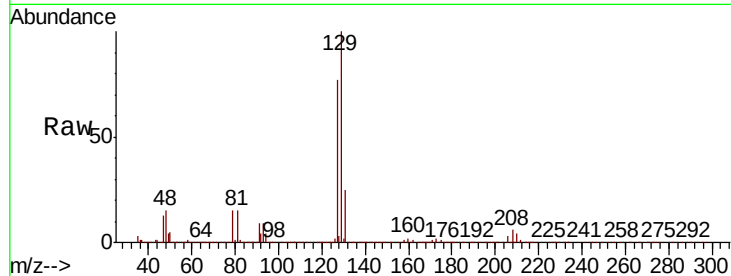
SSI-MW-4MS

Tot Ion:129 Resp: 292013

Ion Ratio Lower Upper

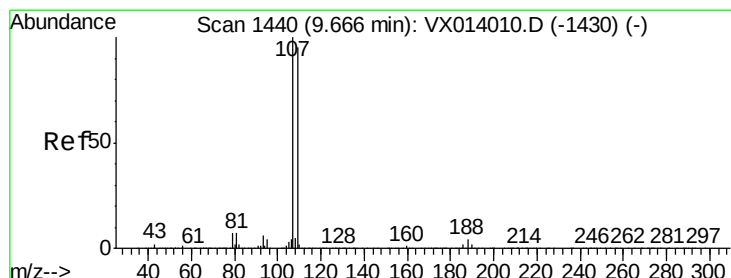
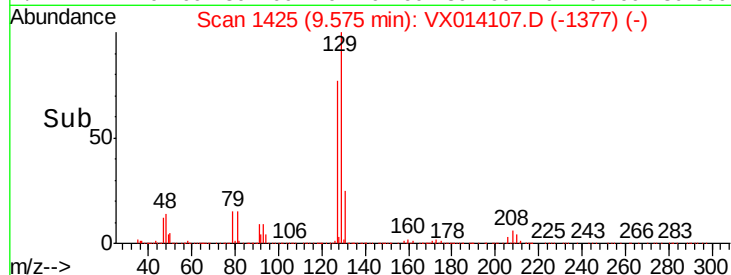
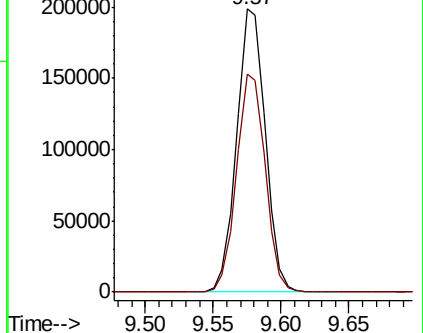
129 100

127 77.1 38.4 115.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 52.189 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014107.D

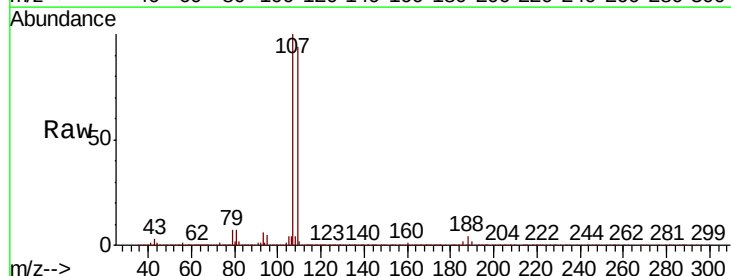
Acq: 18 Dec 2019 19:17

Tgt Ion:107 Resp: 300051

Ion Ratio Lower Upper

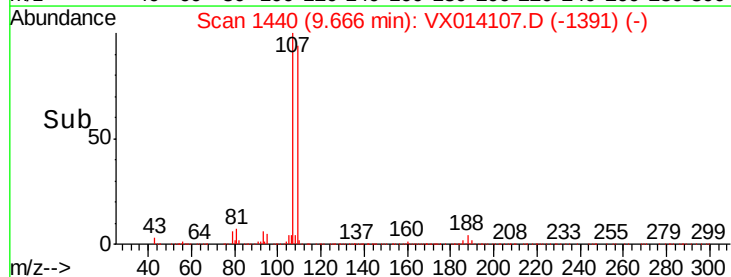
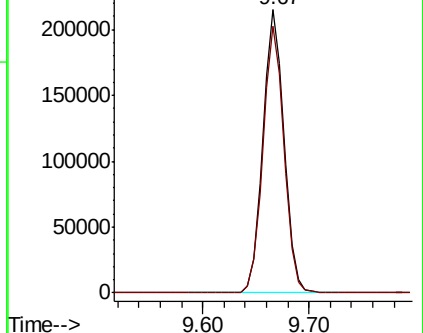
107 100

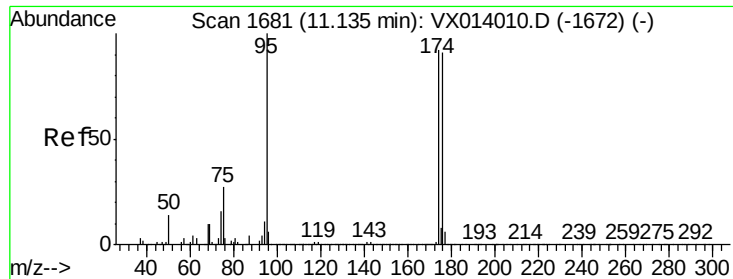
109 93.9 75.7 113.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

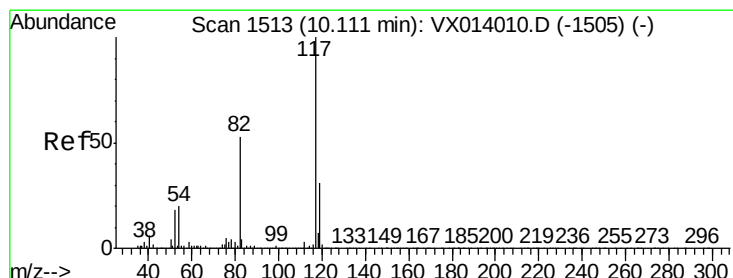
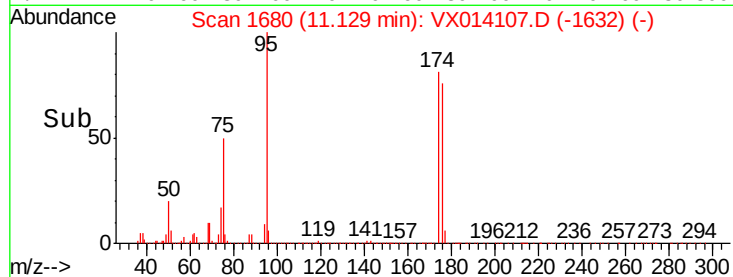
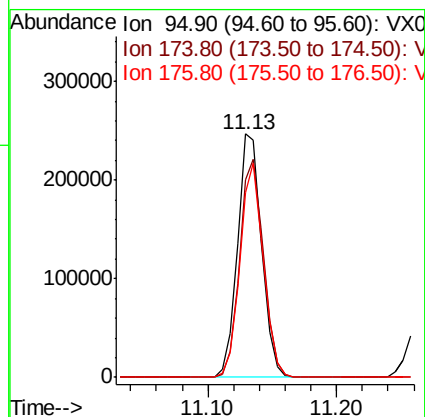
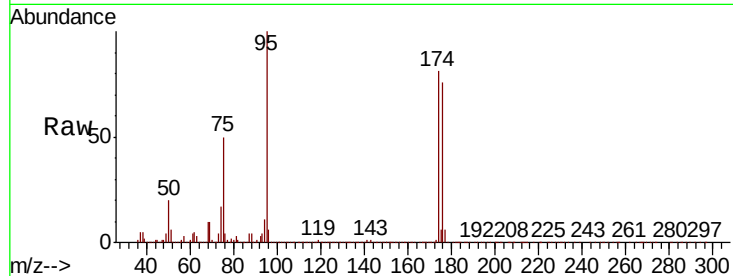




#62
4-Bromofluorobenzene
Concen: 47.220 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

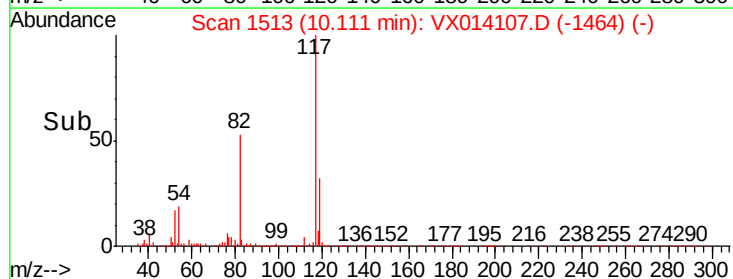
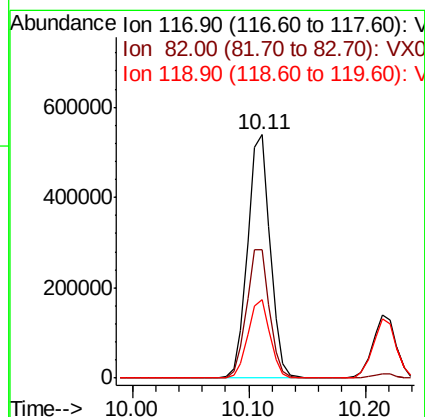
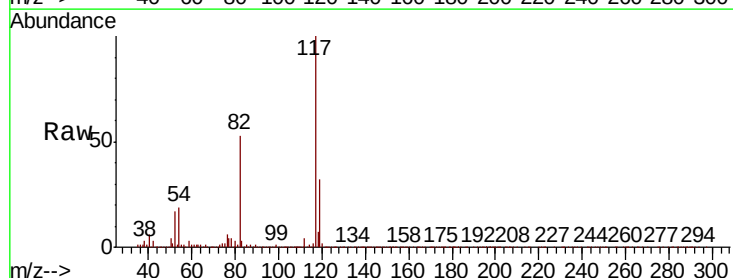
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

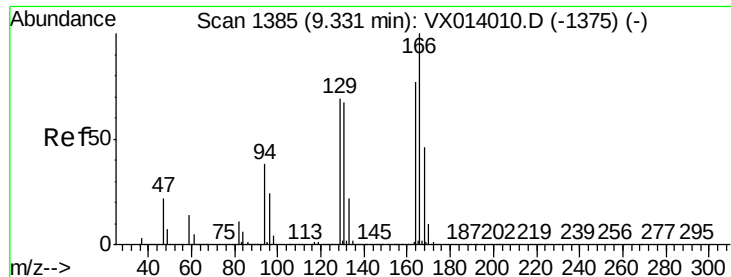
Tot Ion: 95 Resp: 320963
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.8
176 85.0 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion: 117 Resp: 729726
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 32.4 25.1 37.7

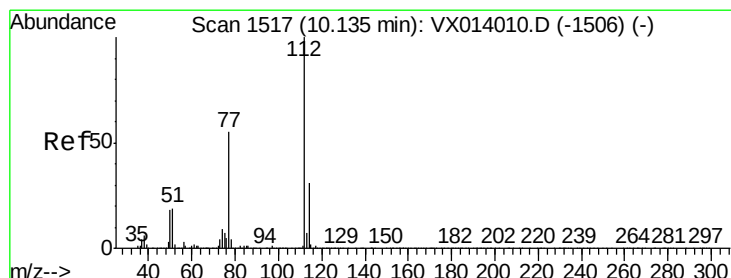
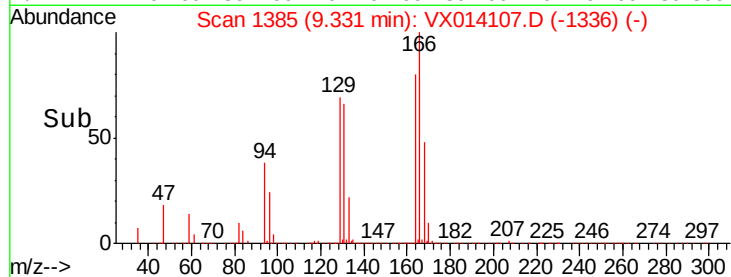
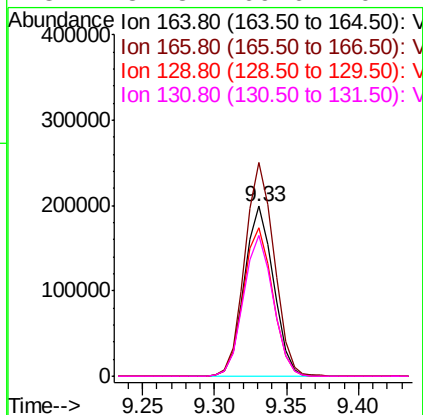
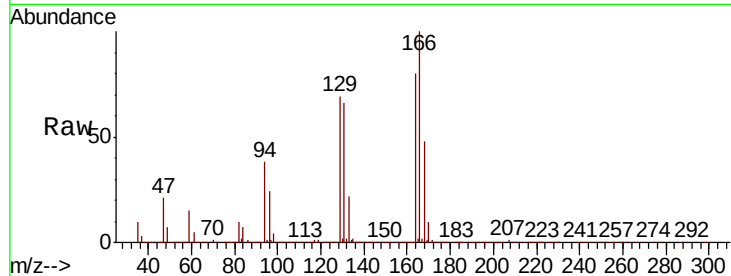




#64
Tetrachloroethene
Concen: 43.076 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

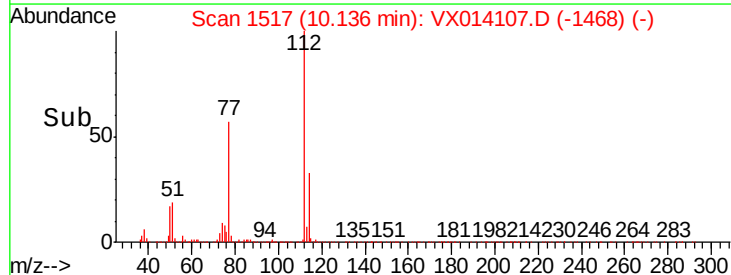
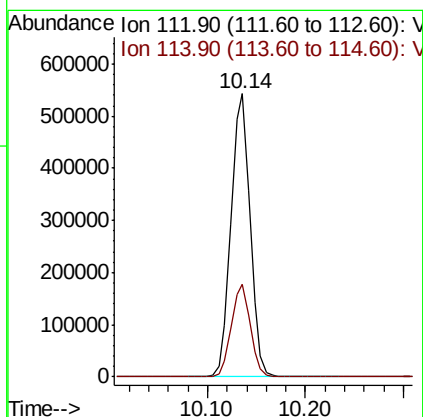
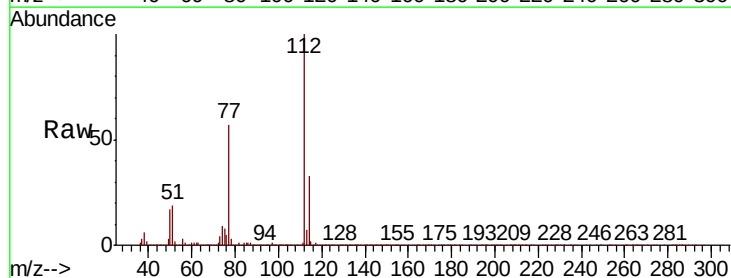
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

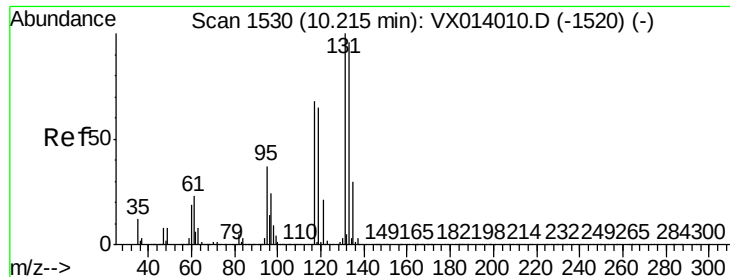
Tot Ion:	164	Resp:	278152
Ion	Ratio	Lower	Upper
164	100		
166	125.7	104.0	156.0
129	87.1	72.2	108.4
131	82.8	69.6	104.4



#65
Chlorobenzene
Concen: 47.495 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion:	112	Resp:	736917
Ion	Ratio	Lower	Upper
112	100		
114	32.5	24.9	37.3





#66

1,1,1,2-Tetrachloroethane

Concen: 48.689 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

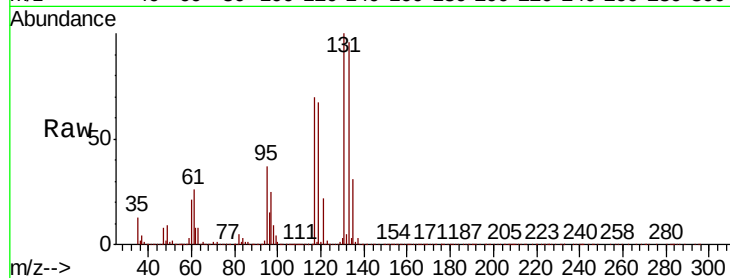
Tot Ion:131 Resp: 269738

Ion Ratio Lower Upper

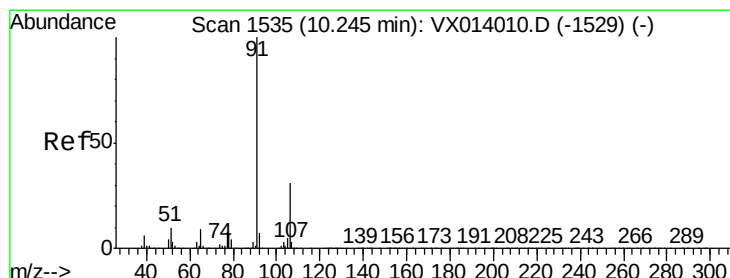
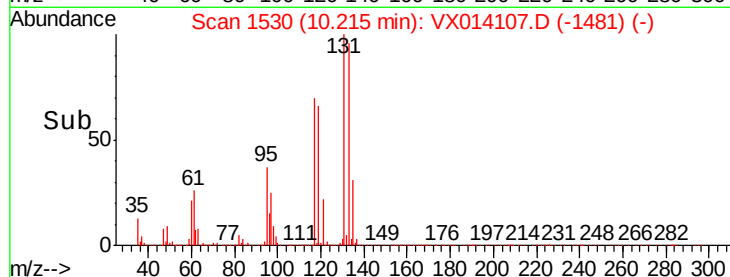
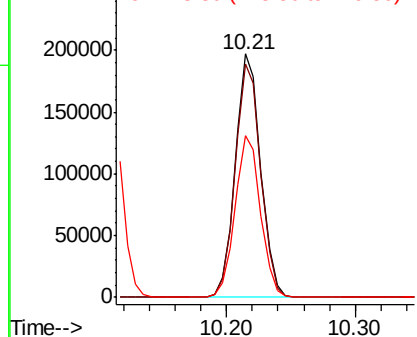
131 100

133 96.5 48.0 144.0

119 66.6 33.4 100.2



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 49.190 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014107.D

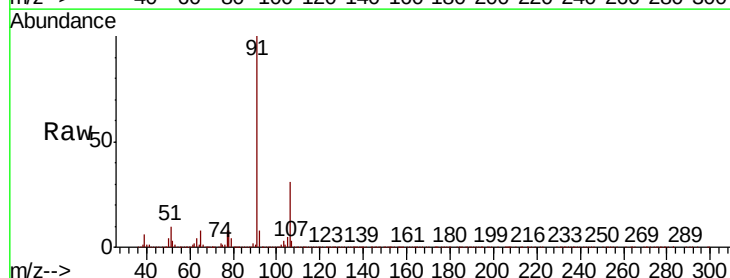
Acq: 18 Dec 2019 19:17

Tgt Ion: 91 Resp: 1312154

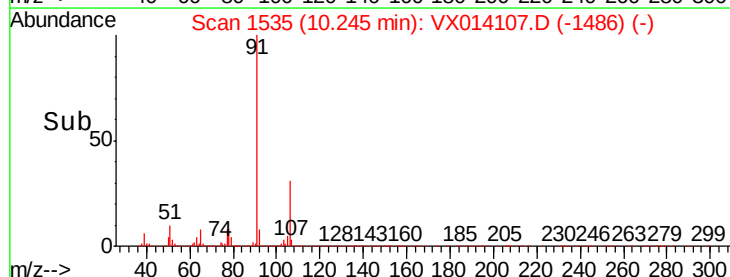
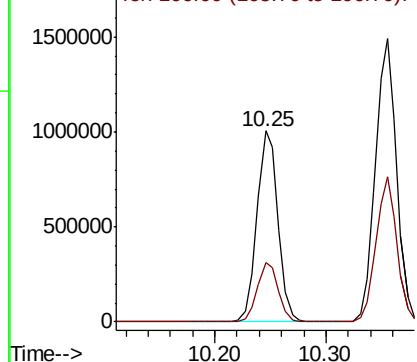
Ion Ratio Lower Upper

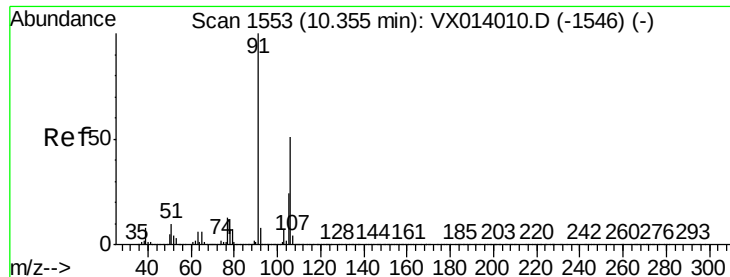
91 100

106 31.0 25.0 37.6



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





#68

m/p-Xylenes

Concen: 97.403 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

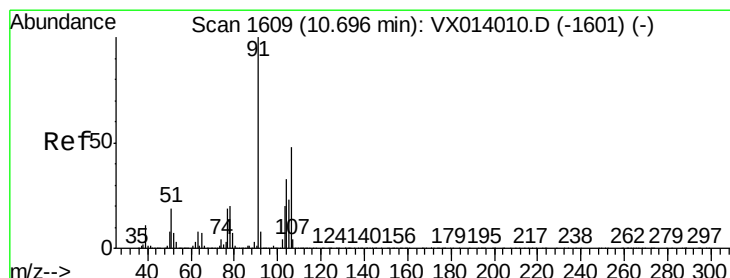
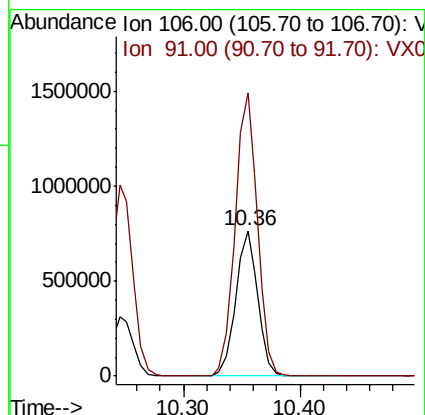
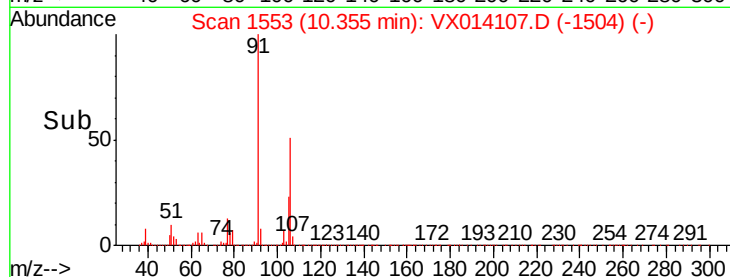
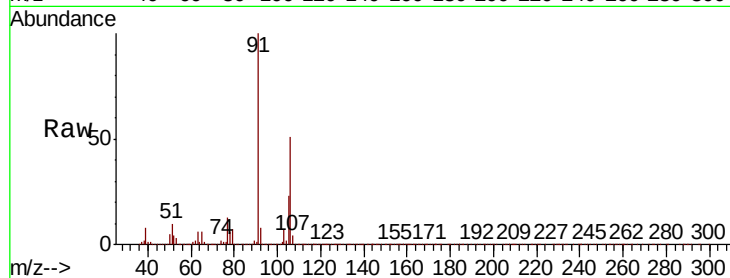
SSI-MW-4MS

Tot Ion:106 Resp: 999320

Ion Ratio Lower Upper

106 100

91 198.2 158.6 238.0



#69

o-Xylene

Concen: 48.059 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014107.D

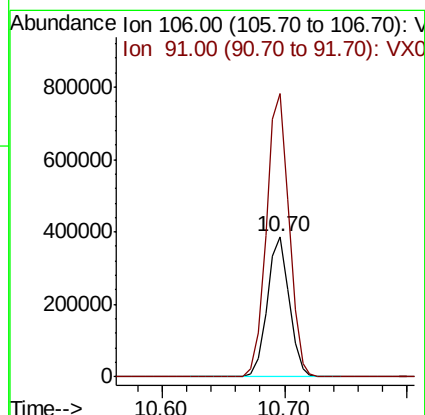
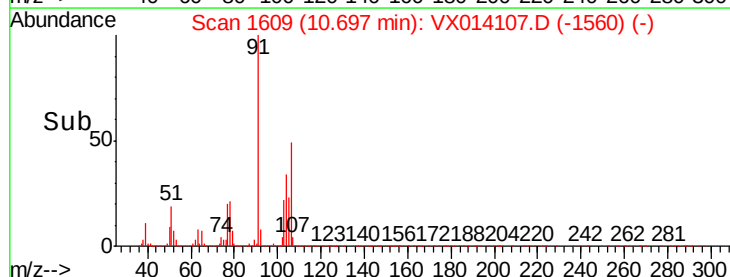
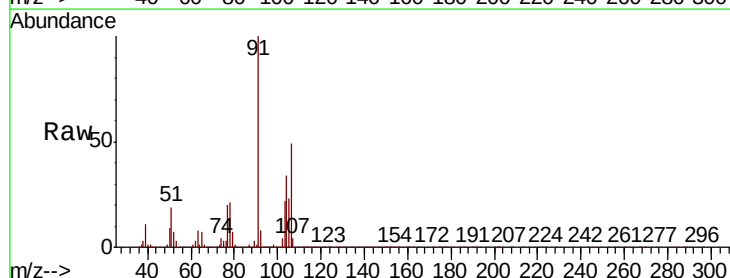
Acq: 18 Dec 2019 19:17

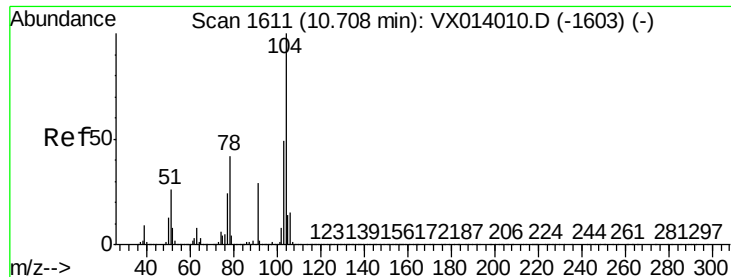
Tgt Ion:106 Resp: 483580

Ion Ratio Lower Upper

106 100

91 208.1 104.2 312.6

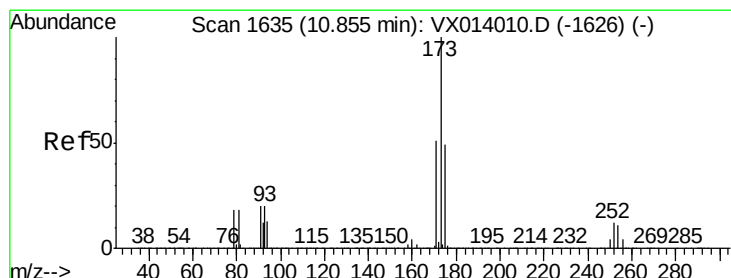
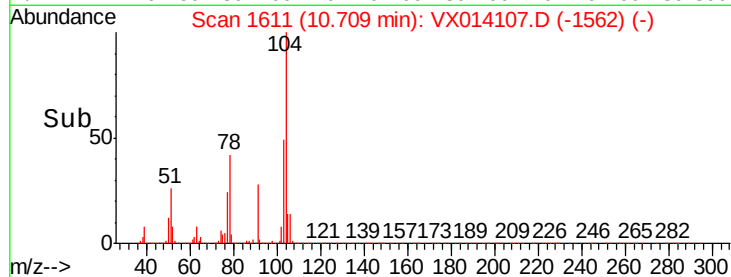
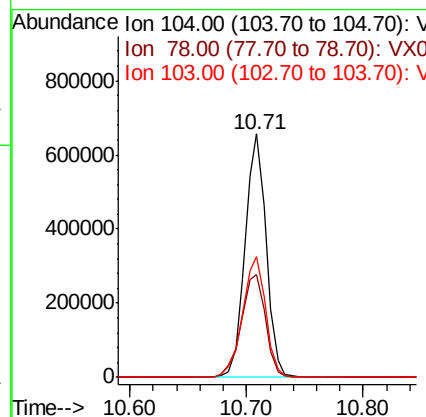
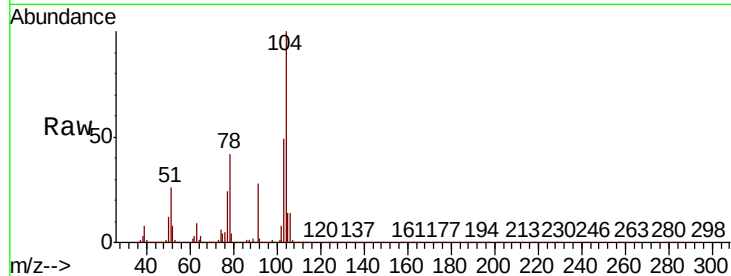




#70
Stvrene
Concen: 48.874 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

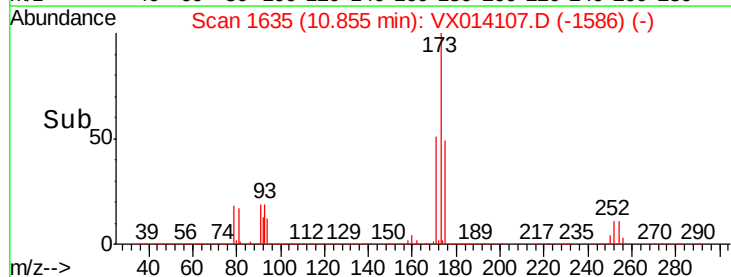
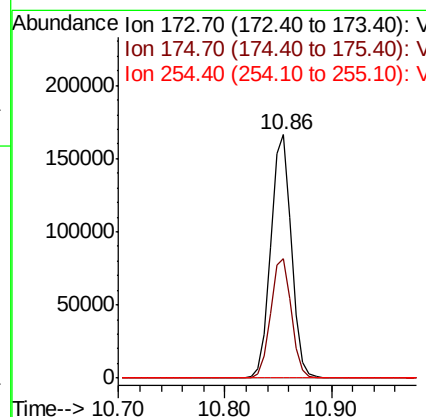
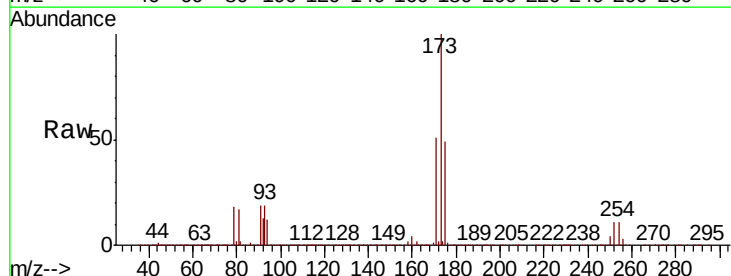
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

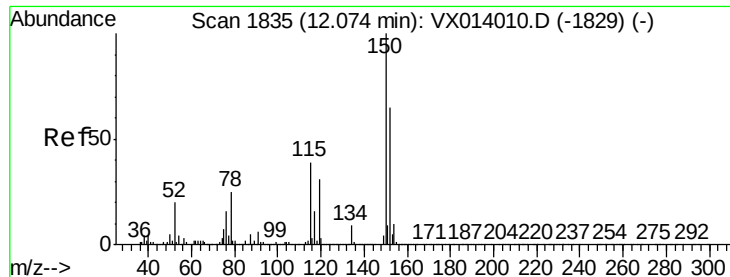
Tot Ion	Ratio	Lower	Upper
104	100		
78	48.7	38.5	57.7
103	54.1	42.9	64.3



#71
Bromoform
Concen: 50.646 ug/l
RT: 10.86 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.4	73.4
254	0.2	0.2	0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

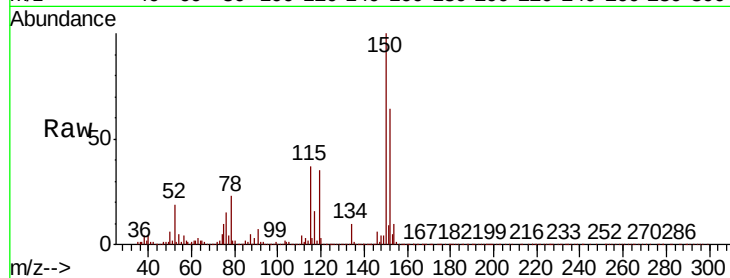
Tot Ion:152 Resp: 356248

Ion Ratio Lower Upper

152 100

115 77.3 38.3 114.9

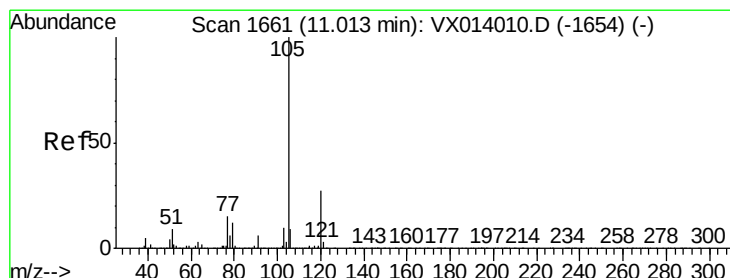
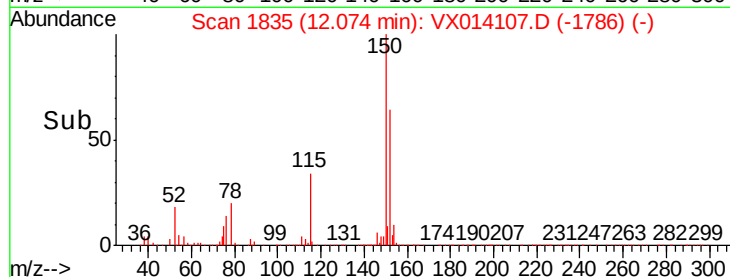
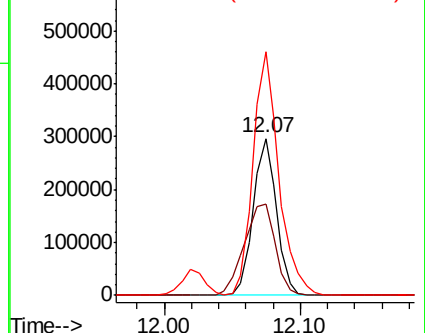
150 171.8 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 50.710 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014107.D

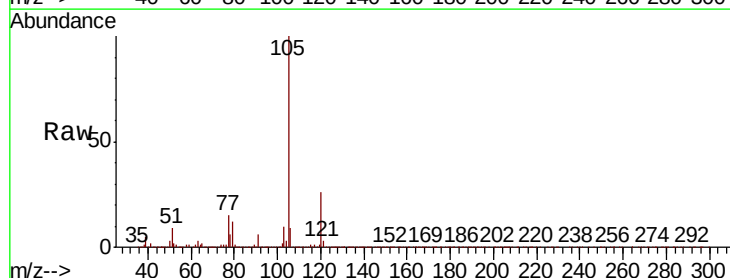
Acq: 18 Dec 2019 19:17

Tgt Ion:105 Resp: 1271948

Ion Ratio Lower Upper

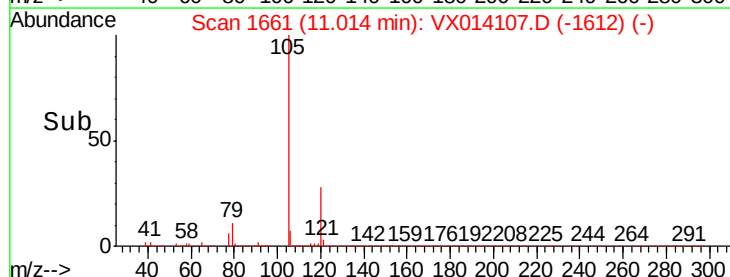
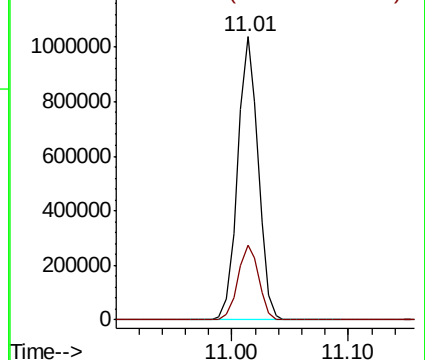
105 100

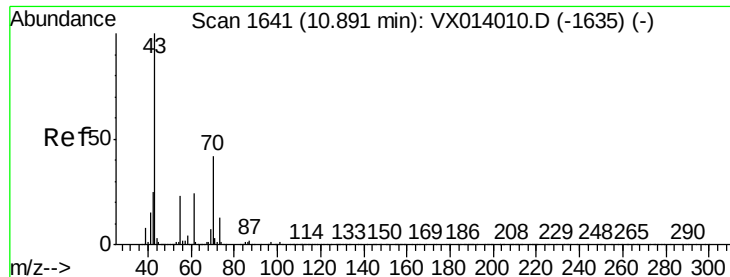
120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 50.612 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 43 Resp: 595063

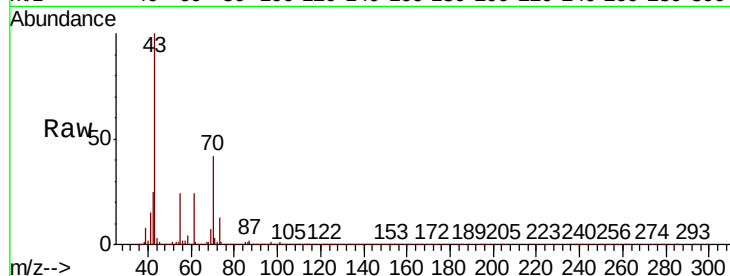
Ion Ratio Lower Upper

43 100

70 43.3 34.4 51.6

55 24.0 19.1 28.7

61 24.4 19.7 29.5

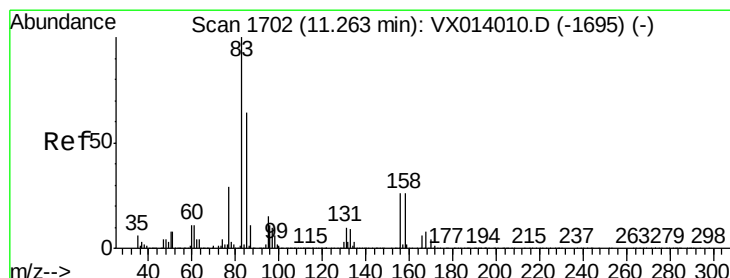
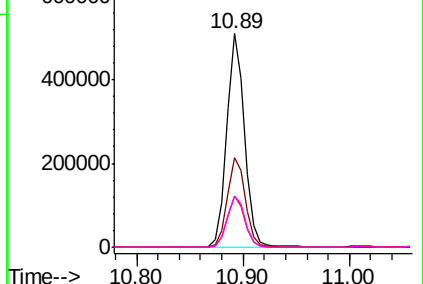
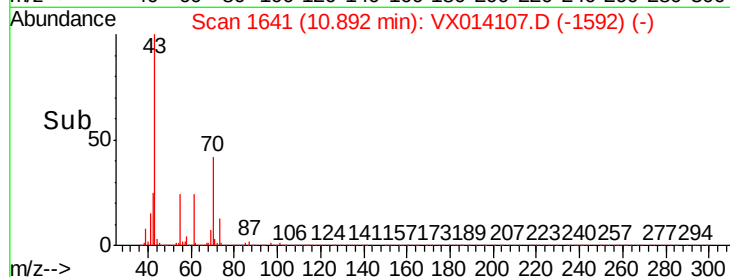


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 52.775 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

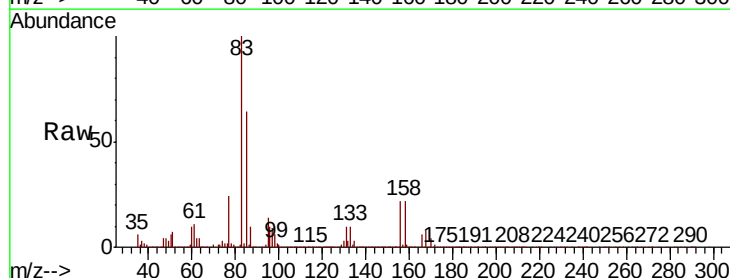
Tgt Ion: 83 Resp: 458925

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.2

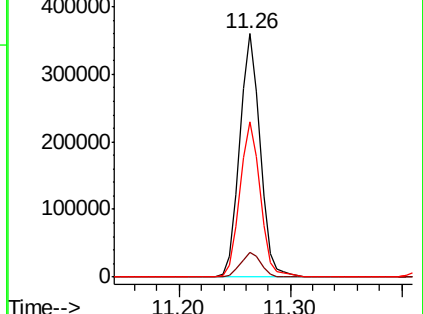
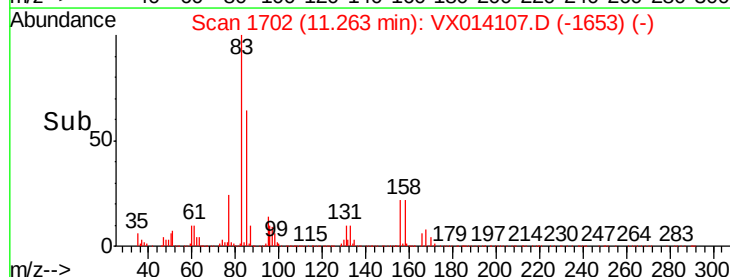
85 64.1 31.9 95.7

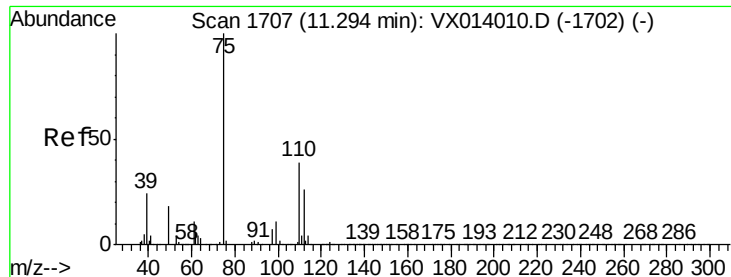


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 66.867 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

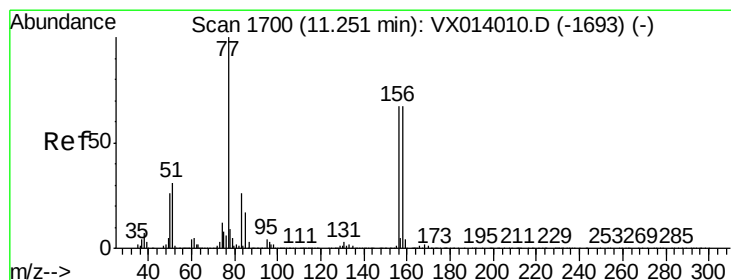
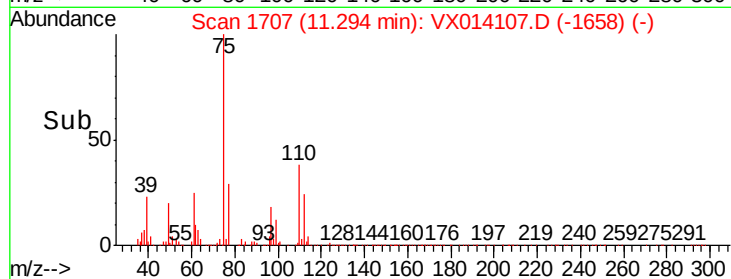
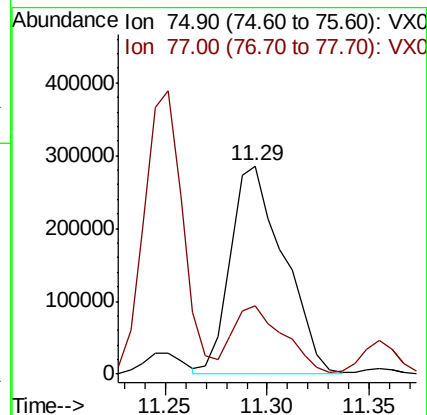
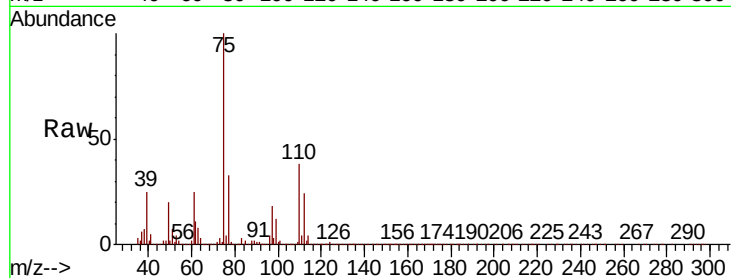
SSI-MW-4MS

Tot Ion: 75 Resp: 517156

Ion Ratio Lower Upper

75 100

77 31.3 19.3 57.8



#77

Bromobenzene

Concen: 47.947 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

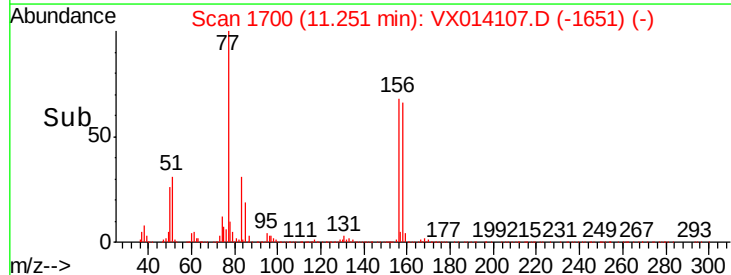
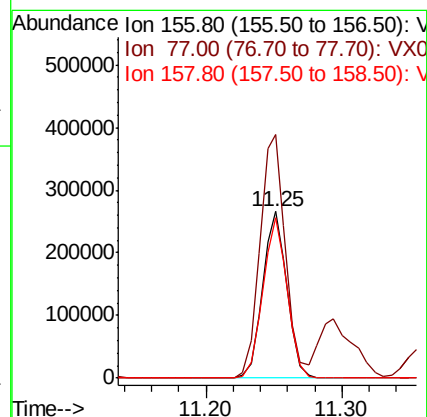
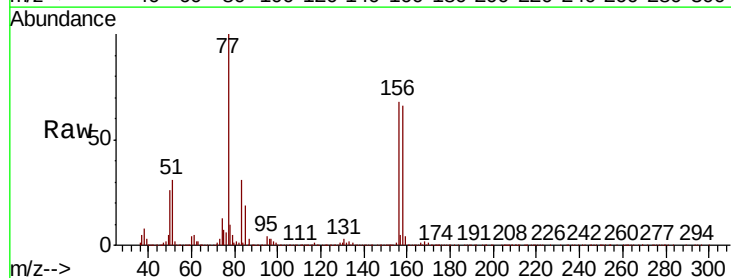
Tgt Ion: 156 Resp: 330887

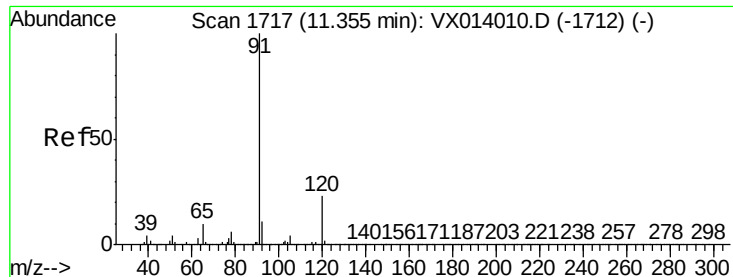
Ion Ratio Lower Upper

156 100

77 154.6 76.5 229.5

158 96.9 49.3 147.9





#78

n-propylbenzene

Concen: 50.719 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

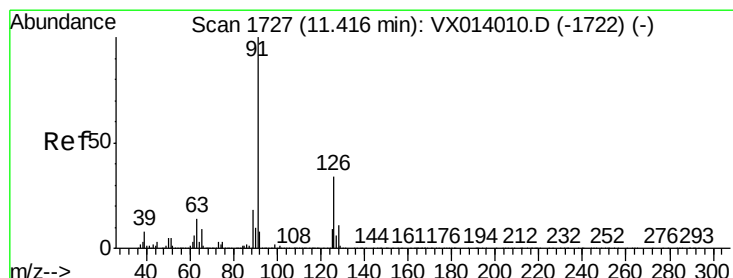
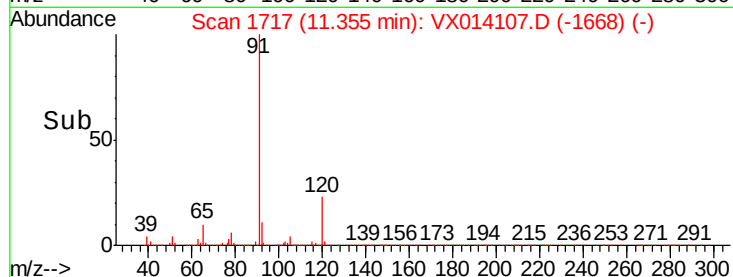
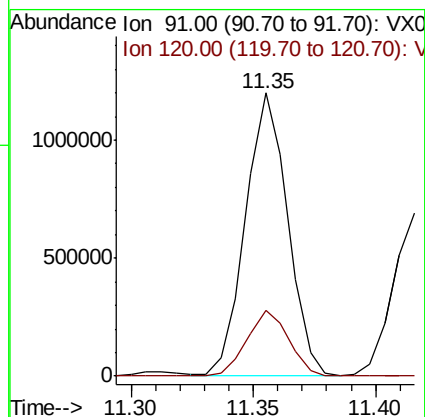
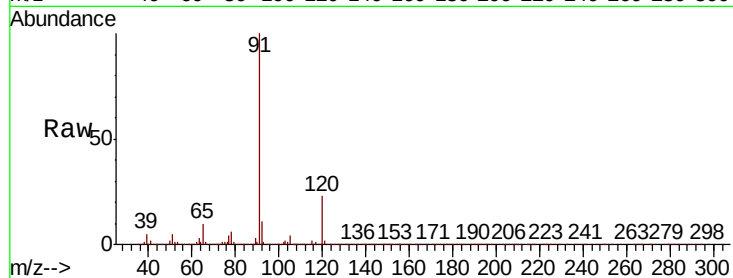
SSI-MW-4MS

Tot Ion: 91 Resp: 1426942

Ion Ratio Lower Upper

91 100

120 23.3 11.7 35.0



#79

2-Chlorotoluene

Concen: 50.013 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014107.D

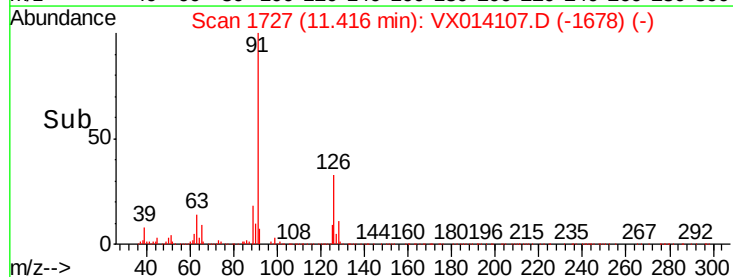
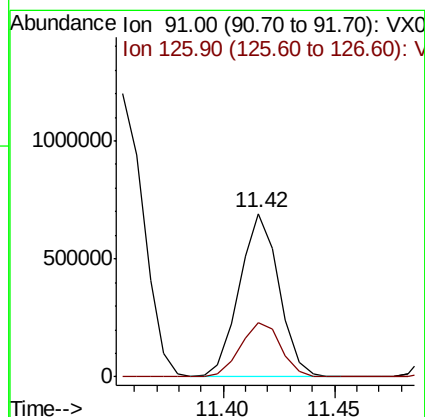
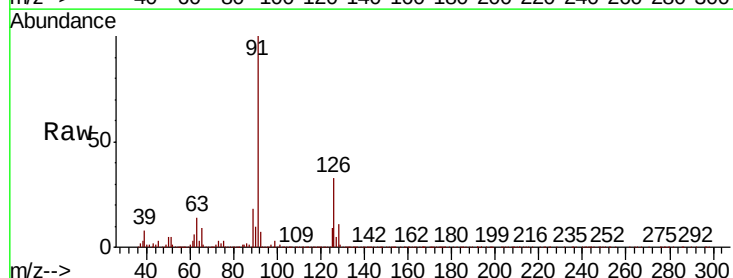
Acq: 18 Dec 2019 19:17

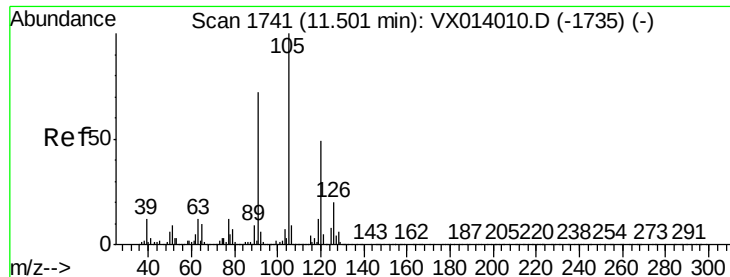
Tgt Ion: 91 Resp: 855333

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.6

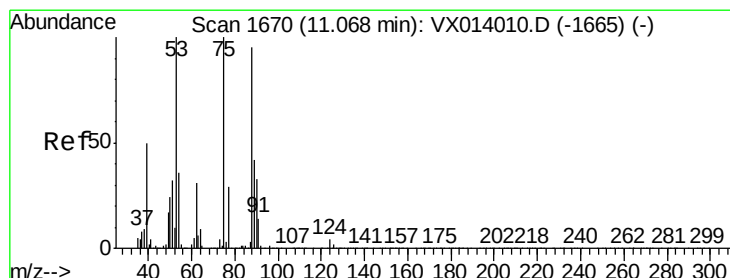
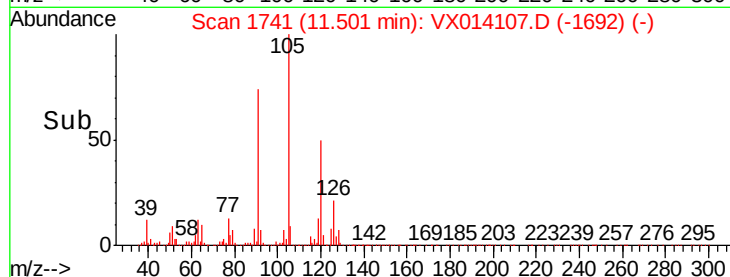
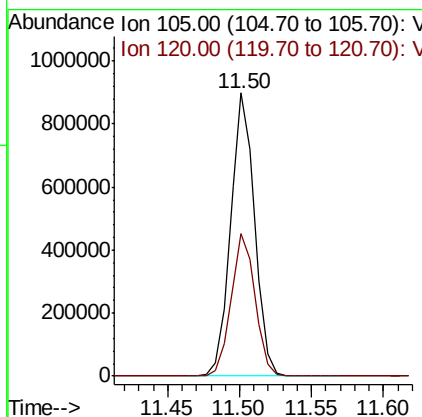
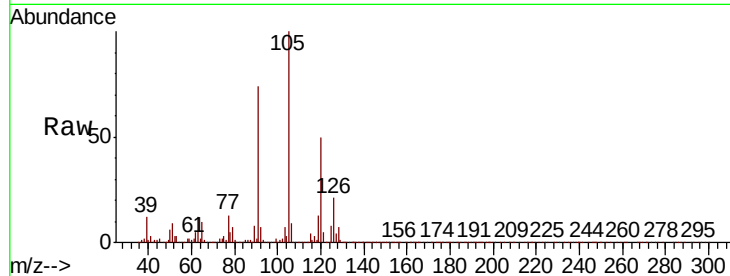




#80
 1,3,5-Trimethylbenzene
 Concen: 49.804 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

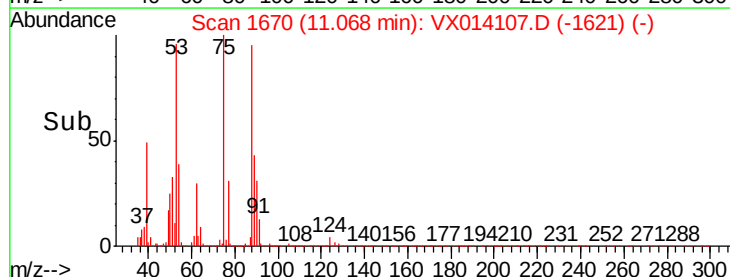
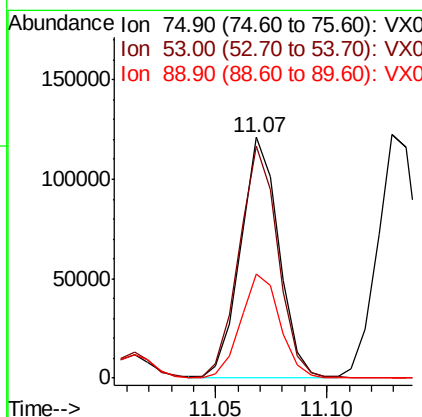
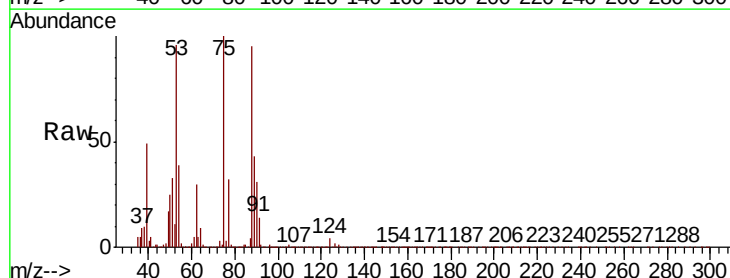
Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

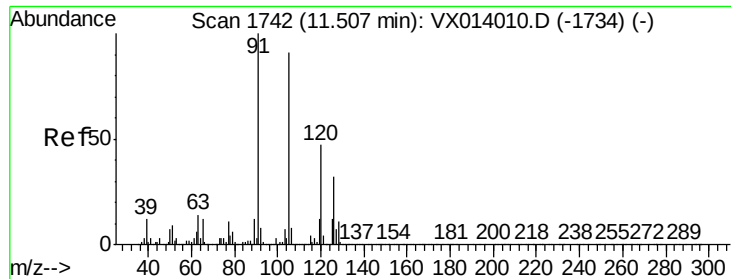
Tot Ion:105 Resp: 1051337
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.167 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion: 75 Resp: 145685
 Ion Ratio Lower Upper
 75 100
 53 97.1 76.7 115.1
 89 44.5 34.6 51.8

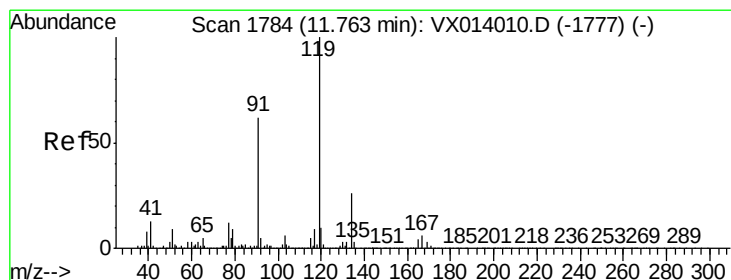
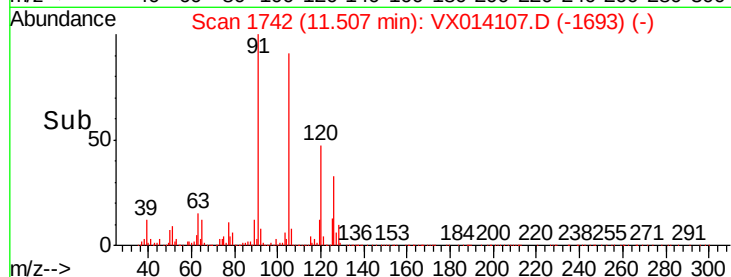
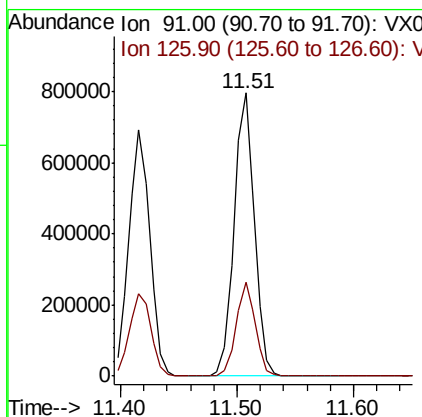
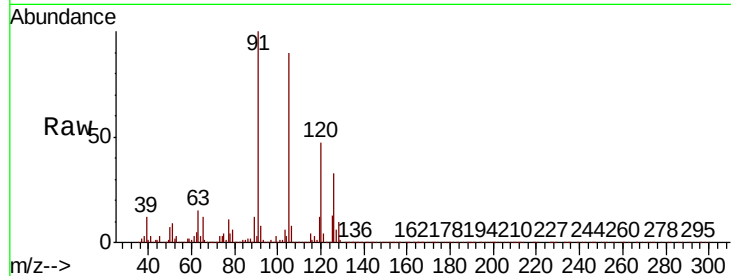




#82
4-Chlorotoluene
Concen: 48.717 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

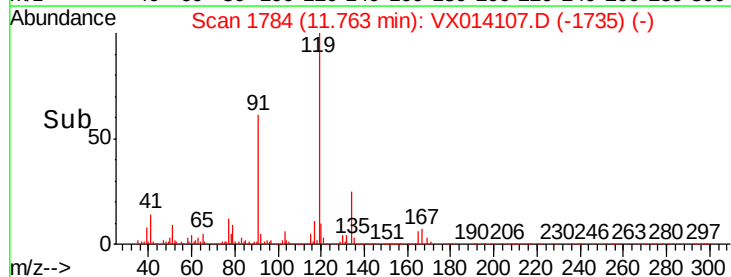
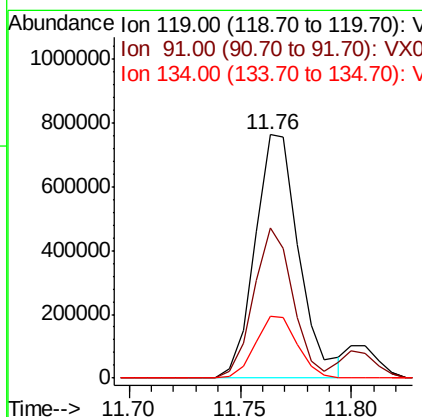
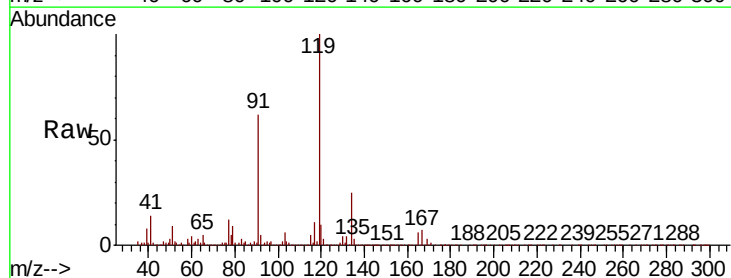
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

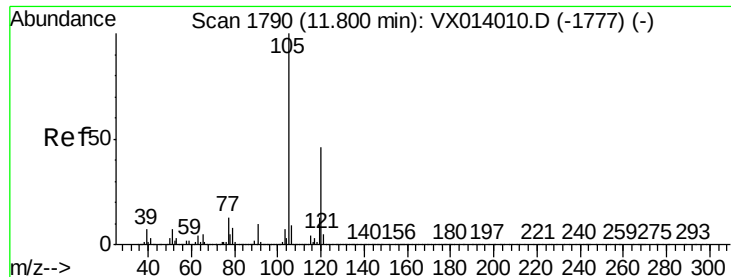
Tot Ion: 91 Resp: 966446
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.8



#83
tert-Butylbenzene
Concen: 51.038 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion: 119 Resp: 1048489
Ion Ratio Lower Upper
119 100
91 55.2 28.5 85.6
134 24.3 12.2 36.6

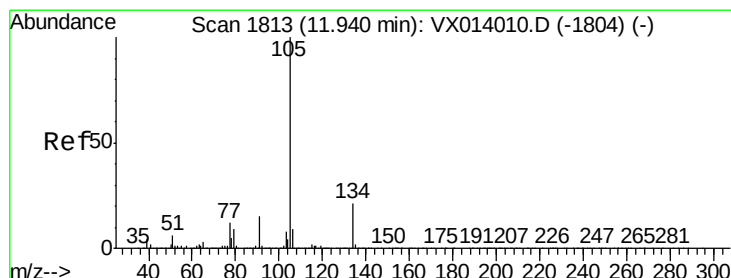
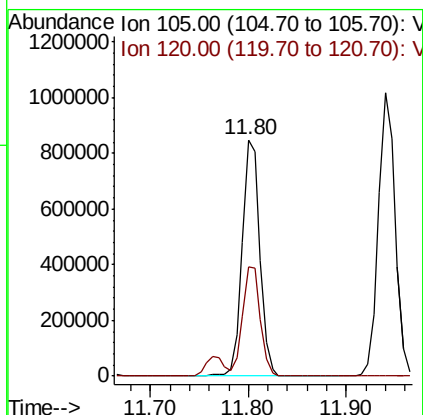
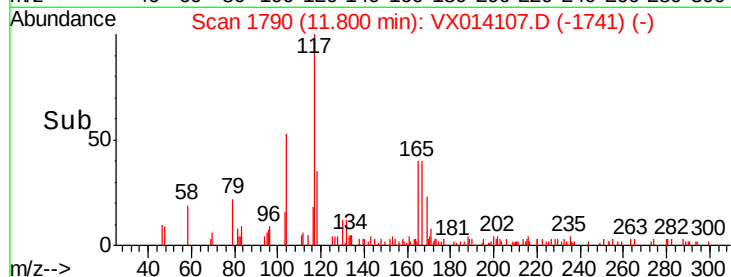
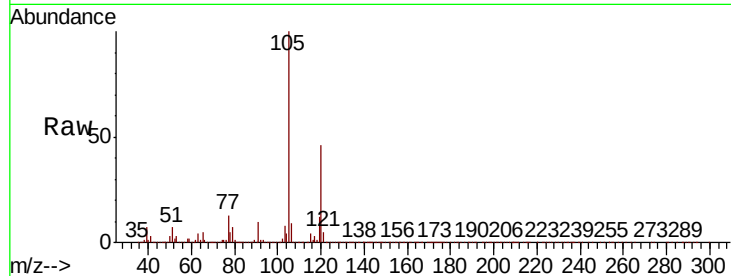




#84
 1,2,4-Trimethylbenzene
 Concen: 50.042 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

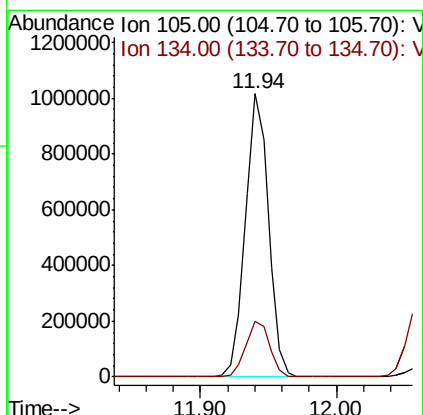
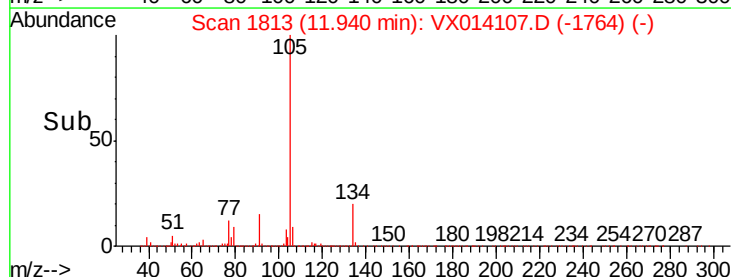
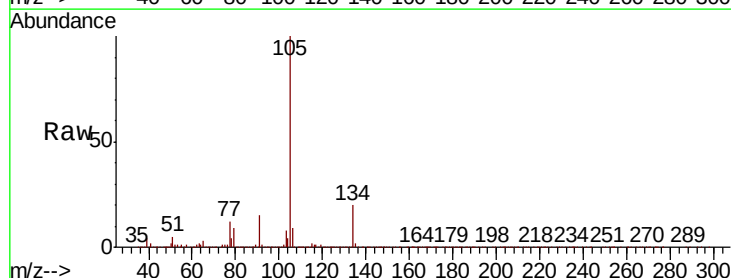
Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

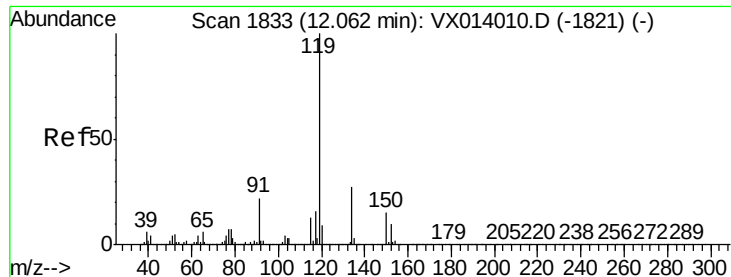
Tot Ion:105 Resp: 1057891
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 49.857 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion:105 Resp: 1209116
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

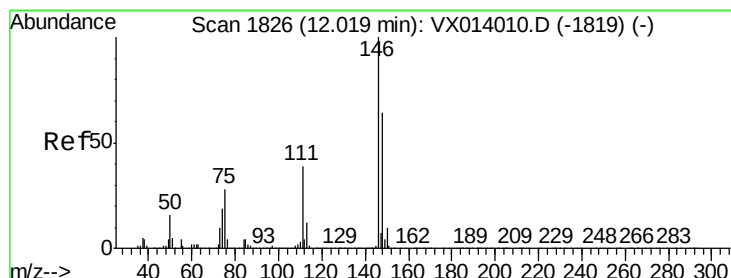
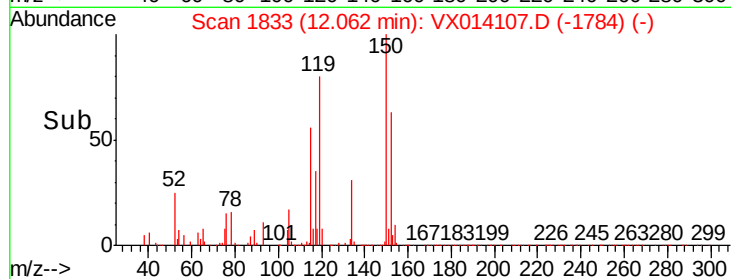
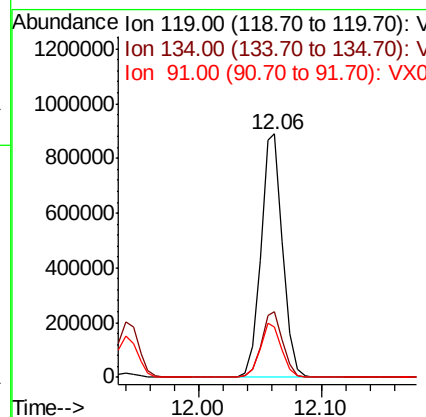
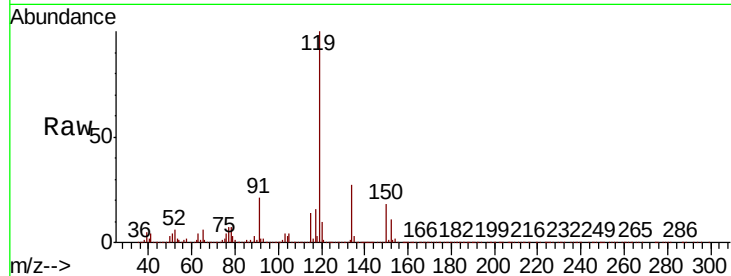




#86
 p-Isopropyltoluene
 Concen: 49.733 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

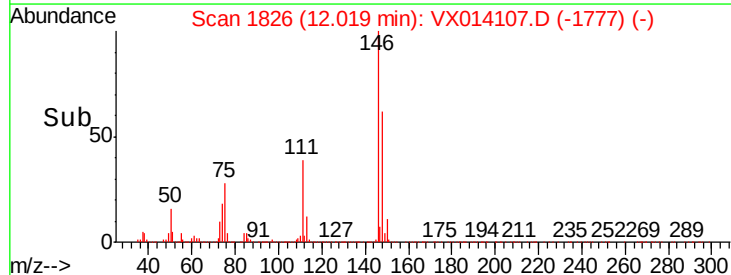
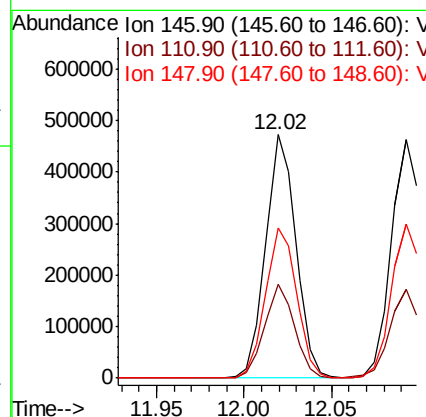
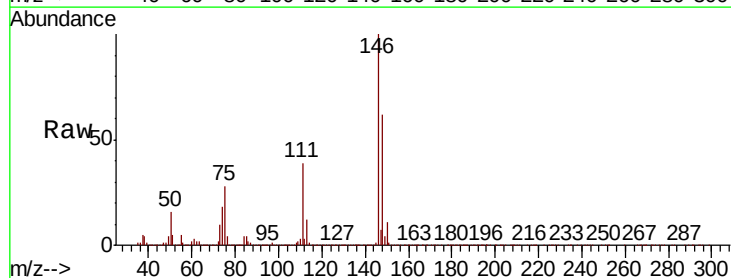
Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

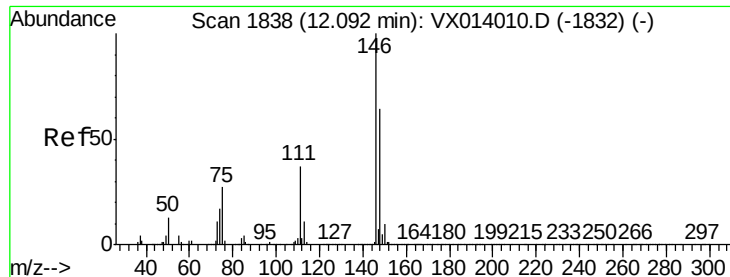
Tot Ion:119 Resp: 1103266
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 21.9 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 47.179 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion:146 Resp: 570625
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.1
 148 63.7 32.3 96.9





#88

1,4-Dichlorobenzene

Concen: 45.956 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

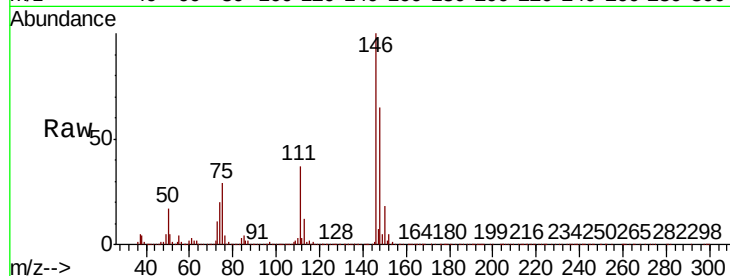
Tot Ion:146 Resp: 565172

Ion Ratio Lower Upper

146 100

111 36.7 18.7 56.1

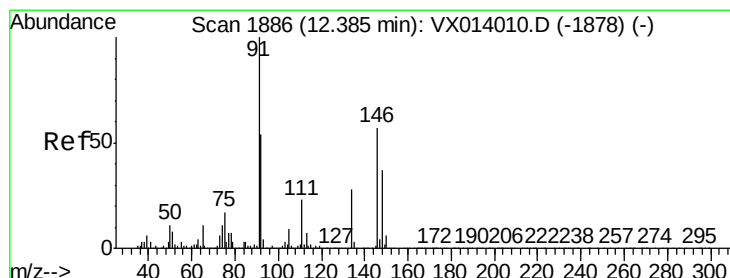
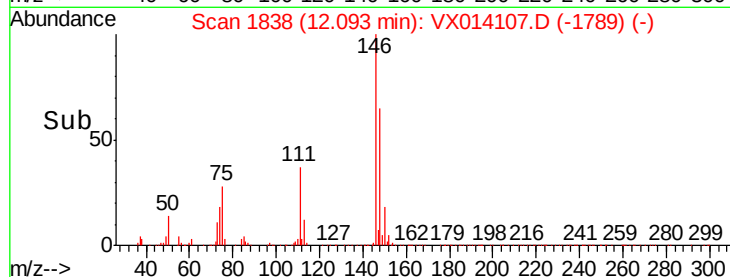
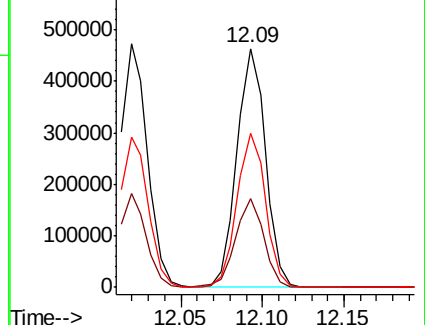
148 64.4 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 48.895 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

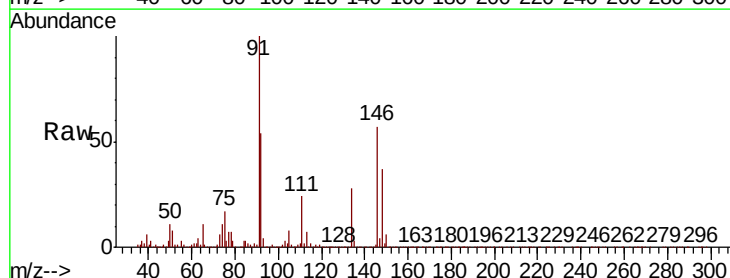
Tgt Ion: 91 Resp: 925527

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

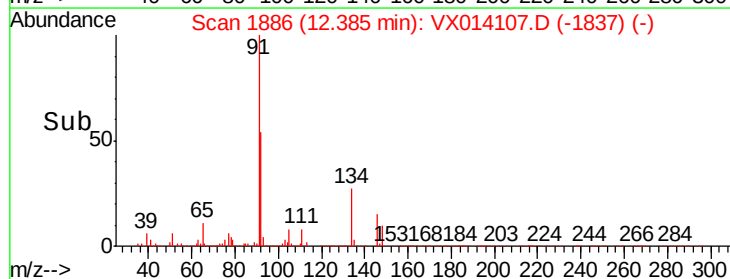
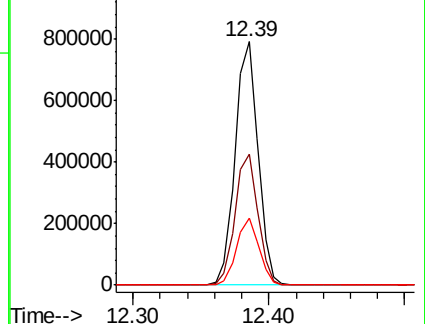
134 27.0 13.4 40.1

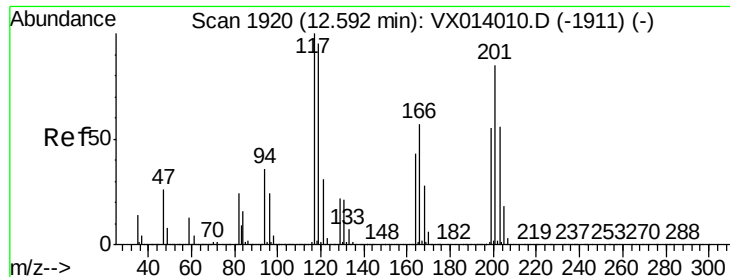


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 49.933 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

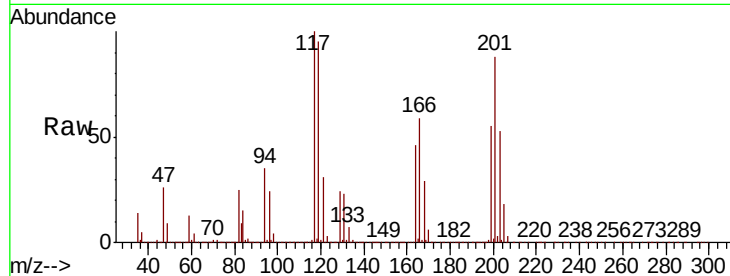
SSI-MW-4MS

Tot Ion:117 Resp: 198962

Ion Ratio Lower Upper

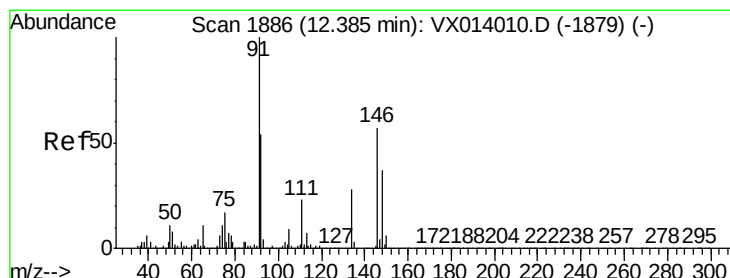
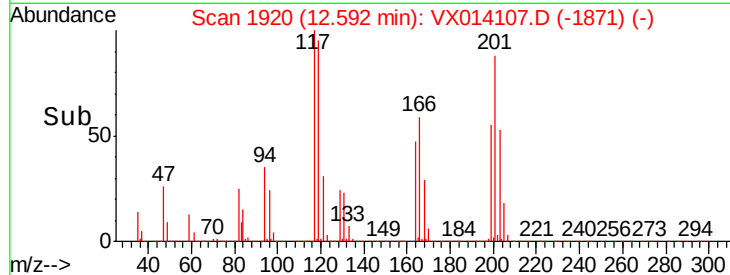
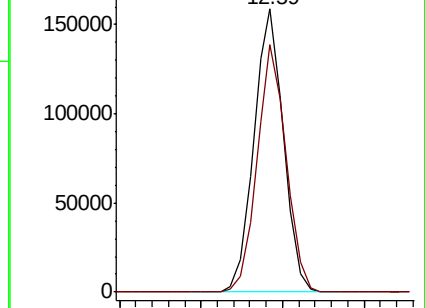
117 100

201 86.0 43.1 129.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 46.885 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

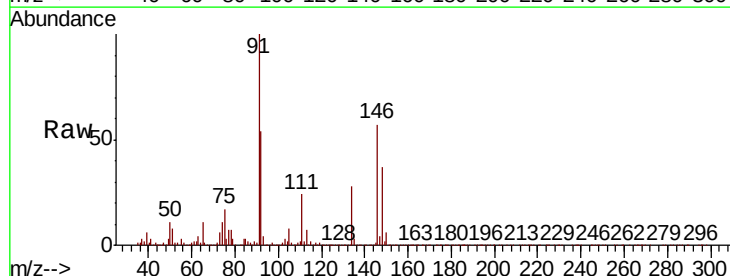
Tgt Ion:146 Resp: 570851

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.1

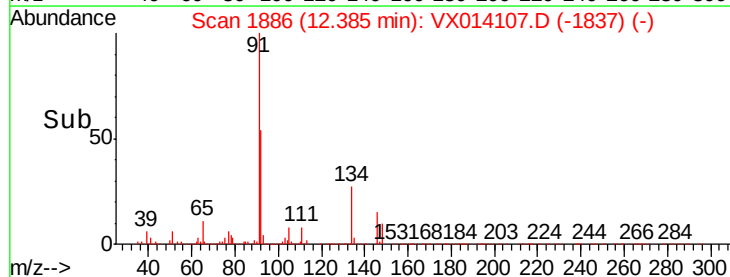
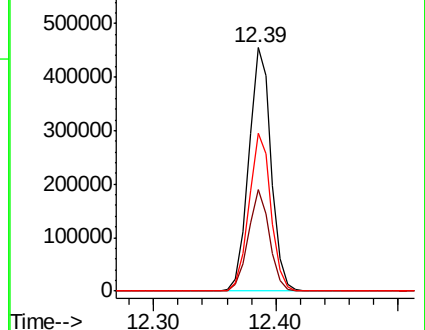
148 64.0 32.1 96.5

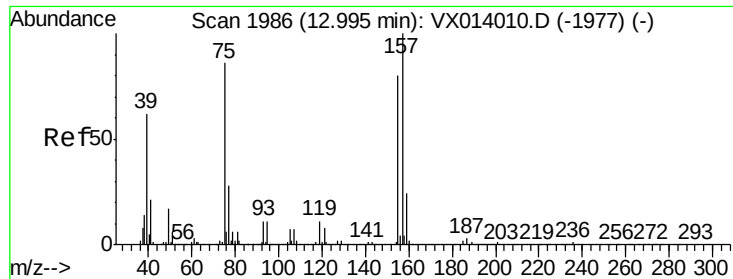


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 50.156 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

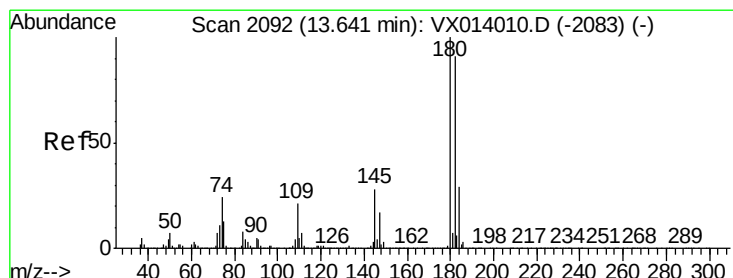
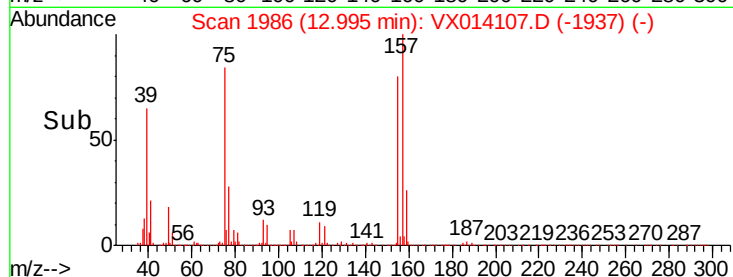
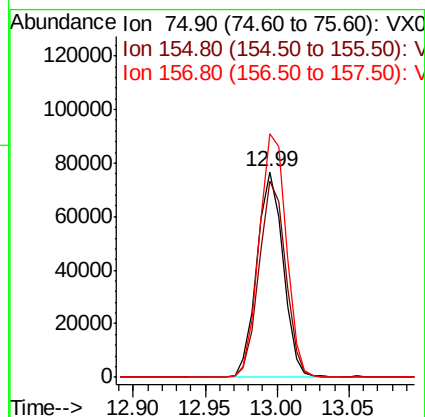
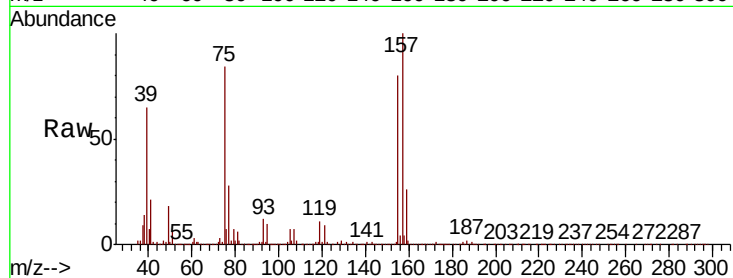
Tot Ion: 75 Resp: 96518

Ion Ratio Lower Upper

75 100

155 96.0 46.9 140.6

157 122.2 60.8 182.4



#93

1,2,4-Trichlorobenzene

Concen: 44.924 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

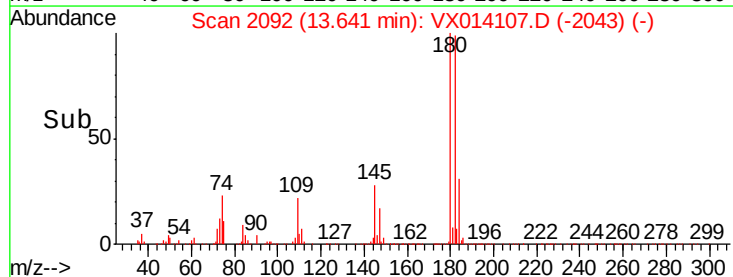
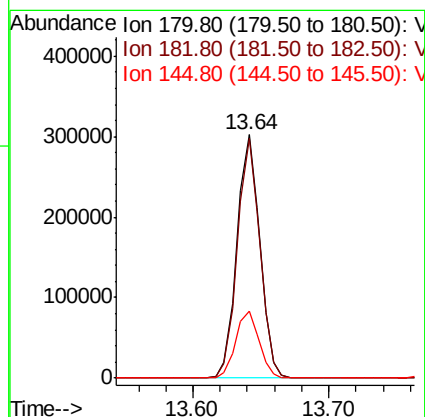
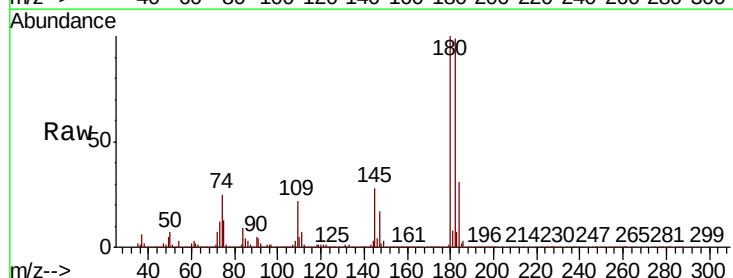
Tgt Ion: 180 Resp: 355511

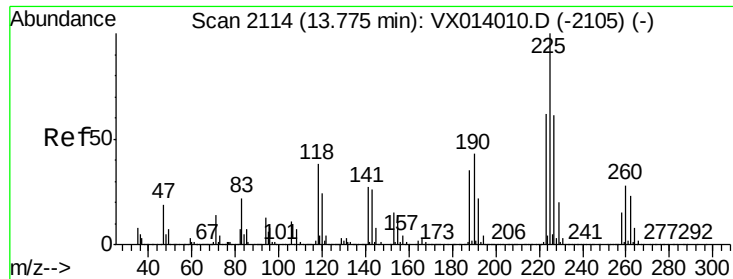
Ion Ratio Lower Upper

180 100

182 96.9 46.6 139.8

145 28.2 14.2 42.6





#94

Hexachlorobutadiene

Concen: 43.878 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

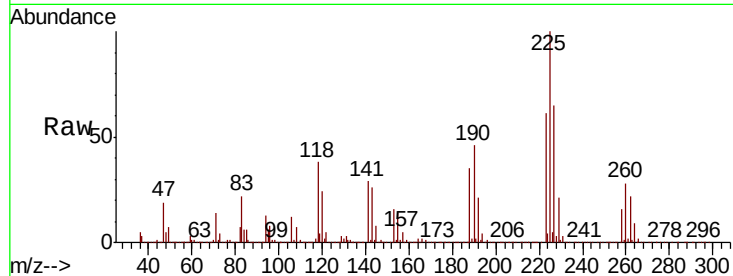
Tot Ion:225 Resp: 166879

Ion Ratio Lower Upper

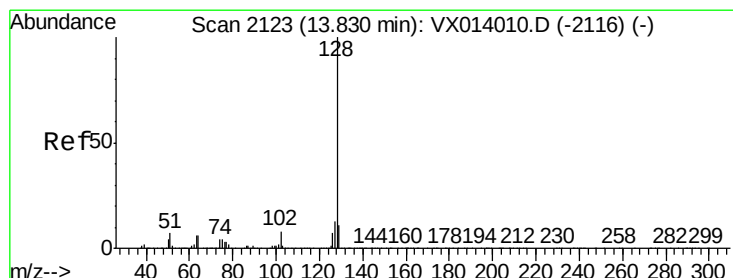
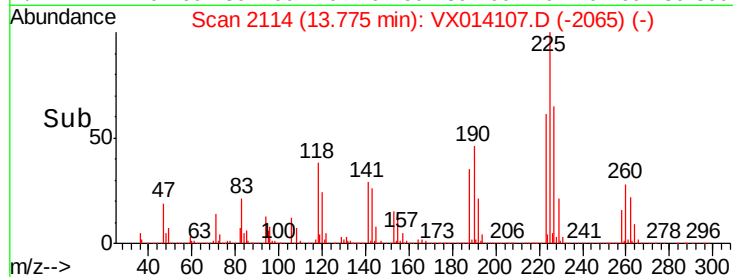
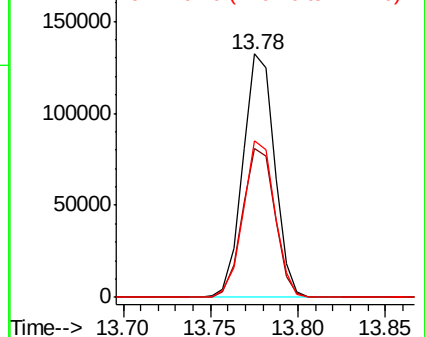
225 100

223 62.5 30.9 92.5

227 64.5 30.9 92.7



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: 48.346 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

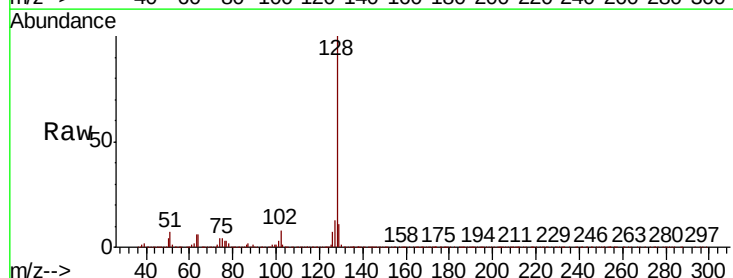
Tgt Ion:128 Resp: 1124068

Ion Ratio Lower Upper

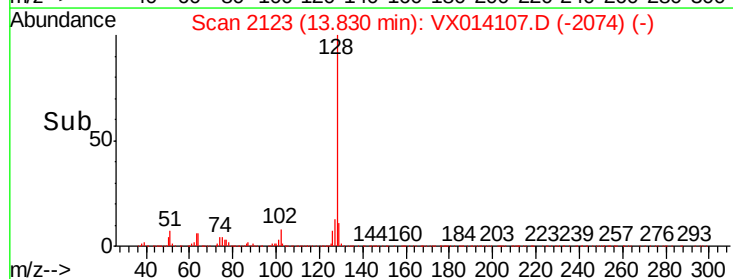
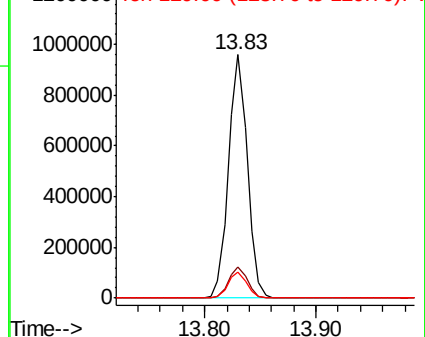
128 100

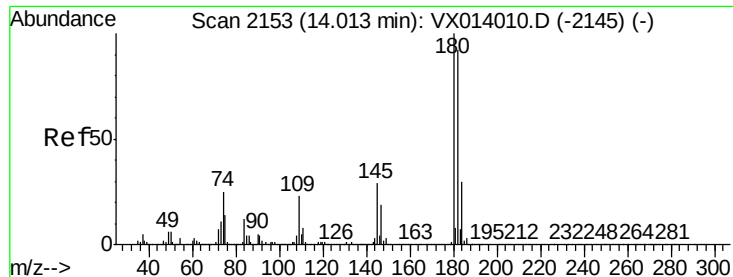
127 12.9 10.2 15.4

129 10.8 8.7 13.1



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: 47.633 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

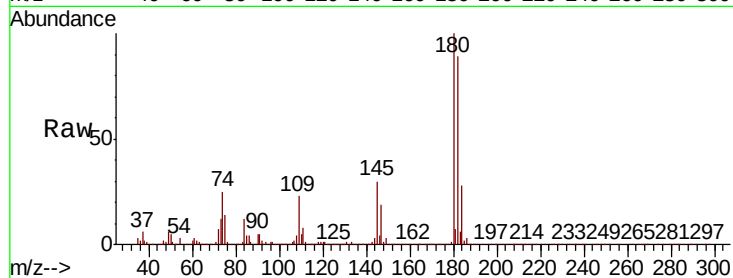
Tot Ion:180 Resp: 372105

Ion Ratio Lower Upper

180 100

182 93.8 46.8 140.3

145 29.8 14.8 44.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

