

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014108.D
 Acq On : 18 Dec 2019 19:40
 Operator : JC/SP
 Sample : K6300-03MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Manual Integrations
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 12/19/2019 11:51:08 AM

Quant Time: Dec 19 03:52:39 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	494352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	773668	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	700199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	343581	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	285391	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
35) Dibromofluoromethane	5.49	113	239289	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	8.71	98	918487	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.14	95	323294	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	212865	48.131	ug/l	100
3) Chloromethane	1.32	50	310872	52.377	ug/l	100
4) Vinyl Chloride	1.40	62	314822	50.269	ug/l	100
5) Bromomethane	1.63	94	217372	48.903	ug/l	99
6) Chloroethane	1.71	64	201710	52.185	ug/l	95
7) Trichlorofluoromethane	1.92	101	395409	51.003	ug/l	97
8) Diethyl Ether	2.18	74	186496	51.257	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	230447	49.311	ug/l	99
10) Methyl Iodide	2.50	142	335068	54.139	ug/l	98
11) Tert butyl alcohol	3.03	59	370192	305.783	ug/l	99
12) 1,1-Dichloroethene	2.36	96	242964	51.093	ug/l	98
13) Acrolein	2.28	56	233077	336.327	ug/l	97
14) Allyl chloride	2.72	41	459422	54.110	ug/l	98
15) Acrylonitrile	3.13	53	830889	294.046	ug/l	99
16) Acetone	2.43	43	707650	194.548	ug/l	99
17) Carbon Disulfide	2.56	76	650954	49.319	ug/l	100
18) Methyl Acetate	2.76	43	404554	56.128	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	832044	53.247	ug/l	98
20) Methylene Chloride	2.84	84	283494	49.493	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	266987	50.962	ug/l	99
22) Diisopropyl ether	3.84	45	923763	54.598	ug/l	96
23) Vinyl Acetate	3.80	43	3921454	284.013	ug/l	100
24) 1,1-Dichloroethane	3.69	63	490789	52.138	ug/l	100
25) 2-Butanone	4.66	43	1177923	262.665	ug/l	100
26) 2,2-Dichloropropane	4.58	77	346053	47.348	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	307590	51.914	ug/l	99
28) Bromochloromethane	5.00	49	198731	54.850	ug/l	99
29) Tetrahydrofuran	5.11	42	763240	304.286	ug/l	99
30) Chloroform	5.20	83	470429	52.717	ug/l	100
31) Cyclohexane	5.57	56	435738	52.046	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	405659	53.338	ug/l	99
36) 1,1-Dichloropropene	5.79	75	354526	49.941	ug/l	99
37) Ethyl Acetate	4.82	43	440054	56.136	ug/l	99
38) Carbon Tetrachloride	5.78	117	335947	51.948	ug/l	99

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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	7.46	83	420123	47.930	ug/l	99
40) Benzene	6.14	78	1117913	51.181	ug/l	99
41) Methacrylonitrile	5.03	41	246367	56.642	ug/l	98
42) 1,2-Dichloroethane	6.19	62	384131	51.881	ug/l	99
43) Isopropyl Acetate	6.44	43	704146	54.276	ug/l	99
44) Trichloroethene	7.21	130	295783	49.027	ug/l	98
45) 1,2-Dichloropropane	7.51	63	291822	52.126	ug/l	94
46) Dibromomethane	7.65	93	185790	50.195	ug/l	99
47) Bromodichloromethane	7.89	83	370541	53.155	ug/l	96
48) Methyl methacrylate	7.76	41	351771	55.374	ug/l	99
49) 1,4-Dioxane	7.73	88	157724	1220.028	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2310548	283.590	ug/l	99
52) Toluene	8.78	92	696674	50.462	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	401019	52.464	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	449228	52.753	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	286547	51.786	ug/l	99
56) Ethyl methacrylate	9.17	69	470837	54.170	ug/l	100
57) 1,3-Dichloropropane	9.37	76	490667	52.705	ug/l	100
59) 2-Hexanone	9.48	43	1797230	274.020	ug/l	99
60) Dibromochloromethane	9.57	129	298079	54.195	ug/l	99
61) 1,2-Dibromoethane	9.67	107	301639	53.280	ug/l	99
64) Tetrachloroethene	9.33	164	271466	43.814	ug/l	97
65) Chlorobenzene	10.14	112	745102	50.047	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	280158	52.702	ug/l	98
67) Ethyl Benzene	10.25	91	1299373	50.765	ug/l	100
68) m/p-Xylenes	10.36	106	996640	101.238	ug/l	100
69) o-Xylene	10.70	106	487349	50.476	ug/l	98
70) Styrene	10.71	104	832536	50.993	ug/l	99
71) Bromoform	10.86	173	230639	53.975	ug/l	99
73) Isopropylbenzene	11.01	105	1271791	52.574	ug/l	100
74) N-amyl acetate	10.89	43	607511	53.576	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	459253	54.760	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	430809m	57.756	ug/l	
77) Bromobenzene	11.25	156	332669	49.982	ug/l	99
78) n-propylbenzene	11.35	91	1423042	52.445	ug/l	100
79) 2-Chlorotoluene	11.42	91	845505	51.261	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1044075	51.283	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	148926	56.354	ug/l	98
82) 4-Chlorotoluene	11.51	91	969956	50.696	ug/l	99
83) tert-Butylbenzene	11.76	119	1052916	53.143	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	1057211	51.854	ug/l	100
85) sec-Butylbenzene	11.94	105	1190776	50.911	ug/l	100
86) p-Isopropyltoluene	12.06	119	1096231	51.238	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	572289	49.061	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	569267	47.995	ug/l	100
89) n-Butylbenzene	12.39	91	904817	49.563	ug/l	99
90) Hexachloroethane	12.59	117	202999	52.824	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	573931	48.876	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	99553	53.640	ug/l	99
93) 1,2,4-Trichlorobenzene	13.64	180	360426	47.224	ug/l	98

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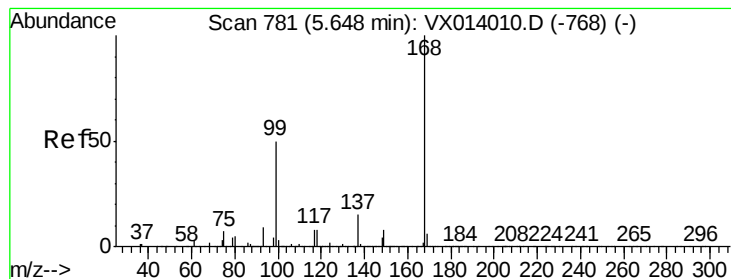
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	170734	46.547	ug/l	99
95) Naphthalene	13.83	128	1170173	52.184	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	371622	49.325	ug/l	99

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



#1

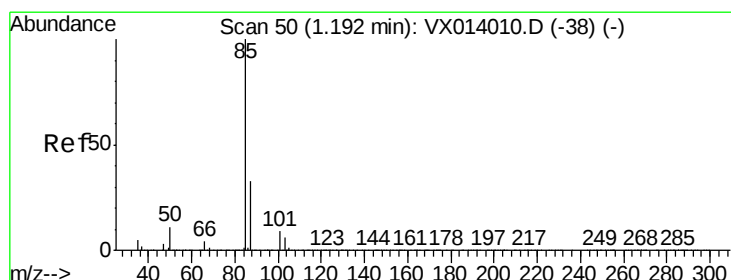
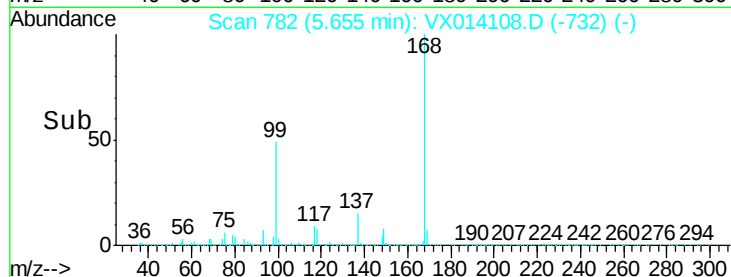
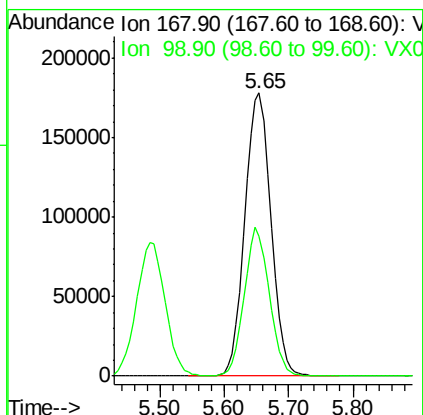
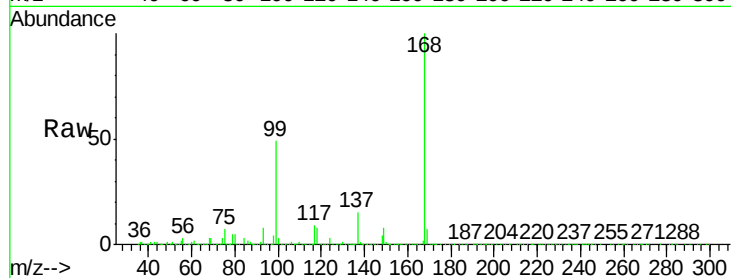
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.3	60.5

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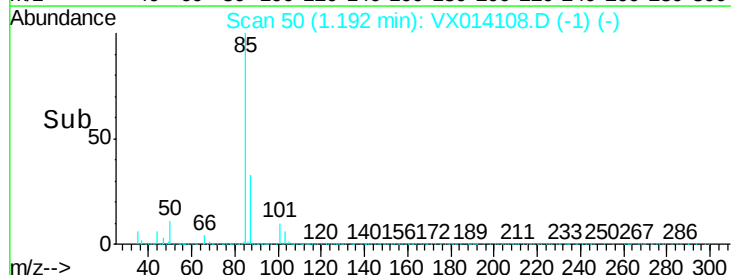
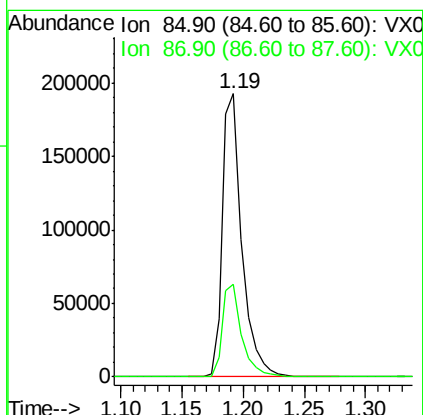
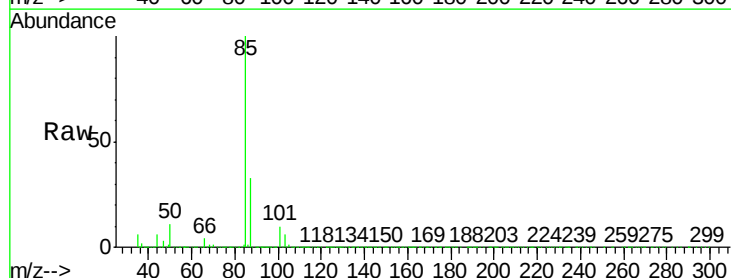
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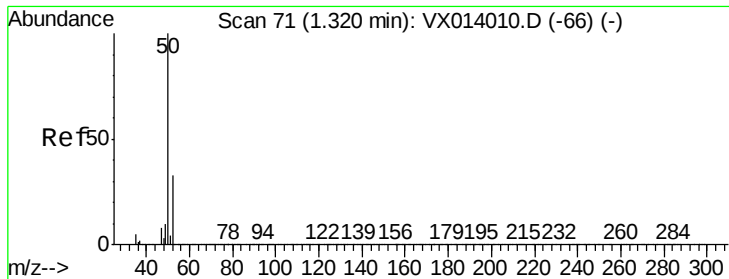


#2

Dichlorodifluoromethane
 Concen: 48.131 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.4	49.2





#3

Chloromethane

Concen: 52.377 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 50 Resp: 310872

Ion Ratio Lower Upper

50 100

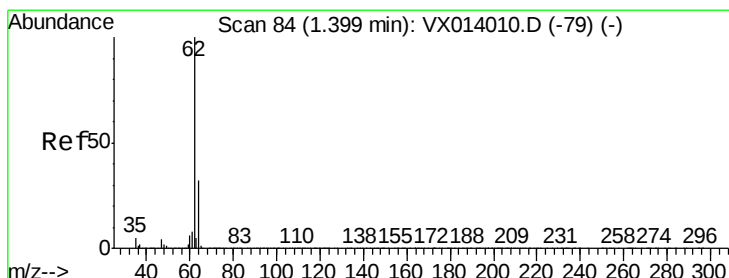
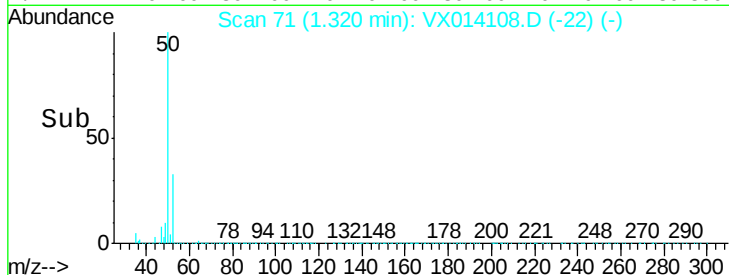
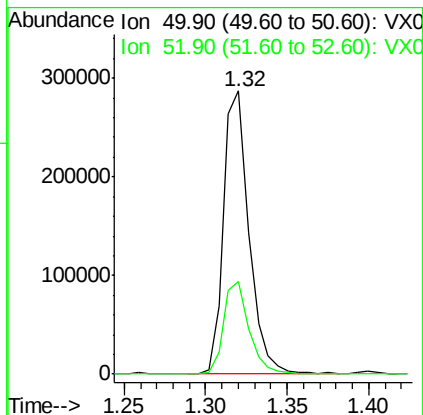
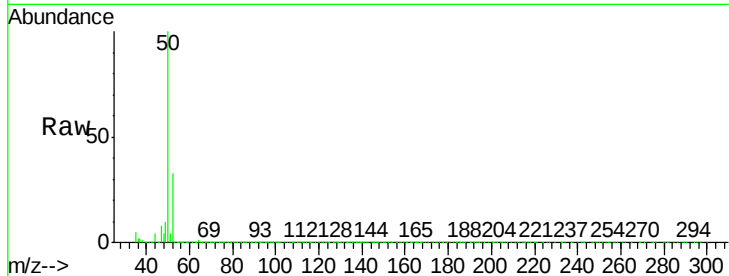
52 32.6 26.2 39.4

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#4

Vinyl Chloride

Concen: 50.269 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014108.D

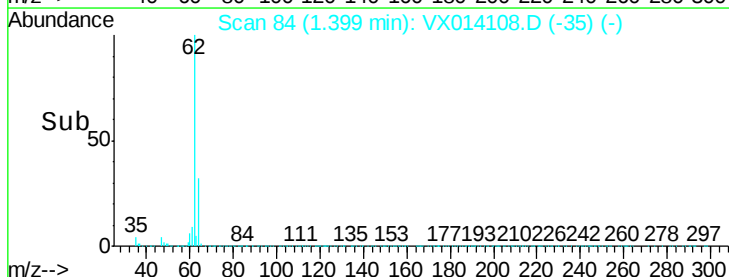
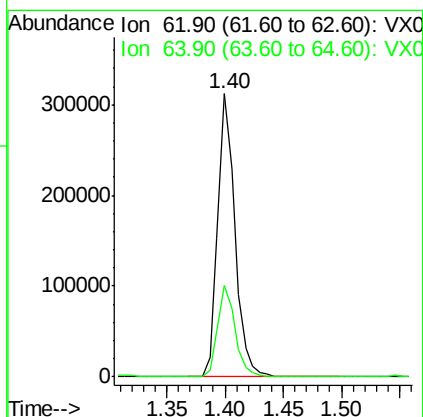
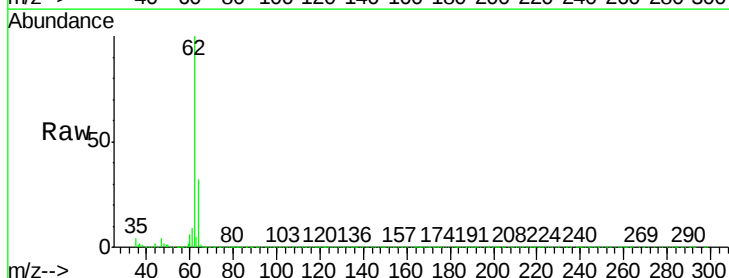
Acq: 18 Dec 2019 19:40

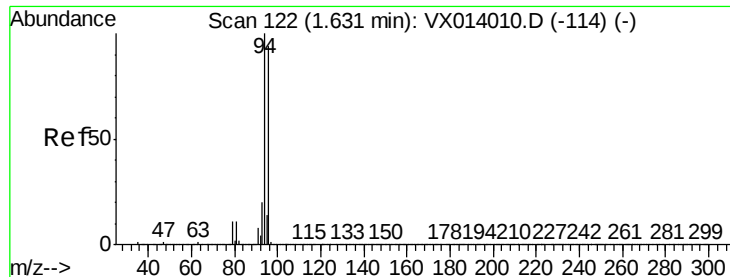
Tgt Ion: 62 Resp: 314822

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5





#5

Bromomethane

Concen: 48.903 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 94 Resp: 217372

Ion Ratio Lower Upper

94 100

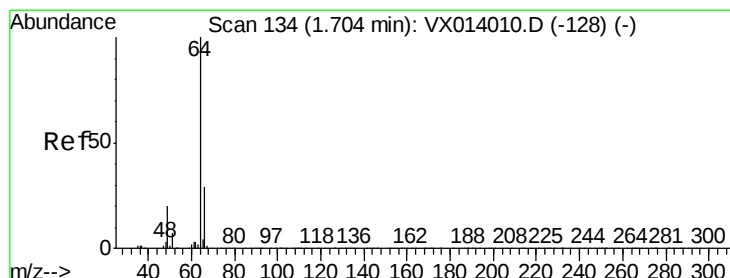
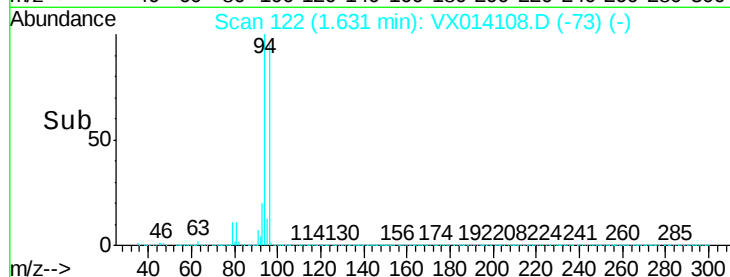
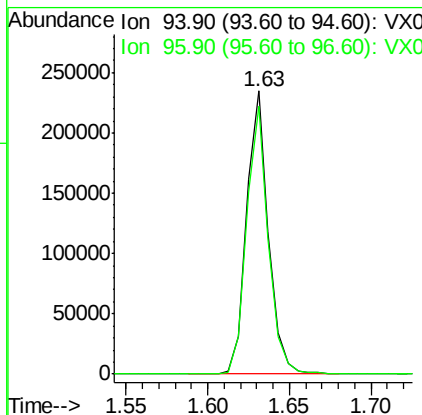
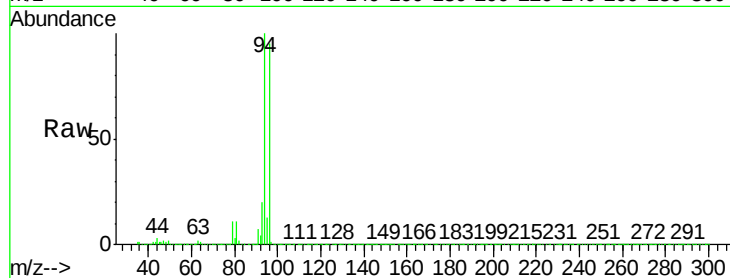
96 94.5 75.2 112.8

Manual Integrations

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#6

Chloroethane

Concen: 52.185 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014108.D

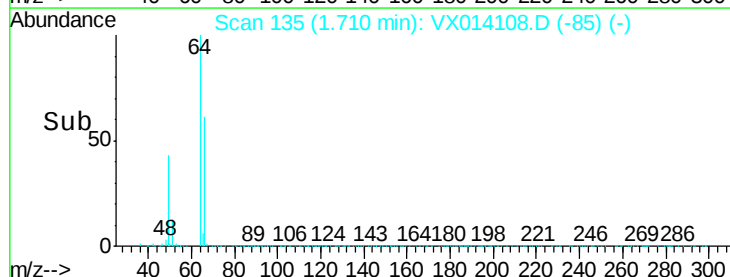
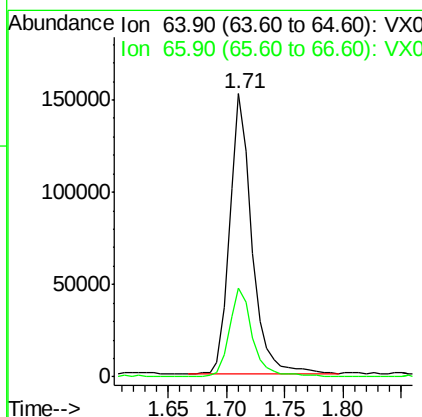
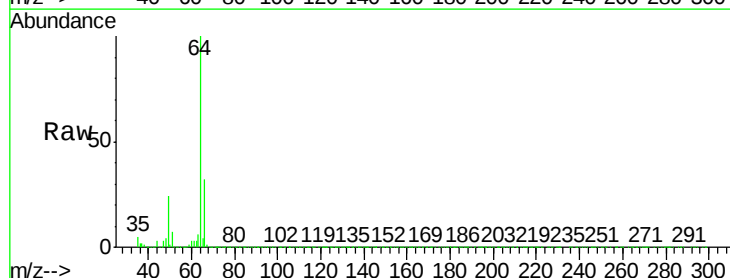
Acq: 18 Dec 2019 19:40

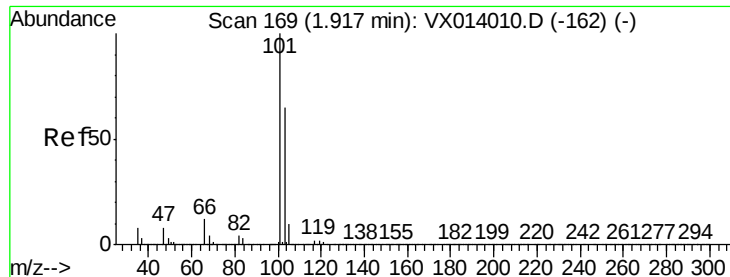
Tgt Ion: 64 Resp: 201710

Ion Ratio Lower Upper

64 100

66 31.7 23.4 35.2





#7

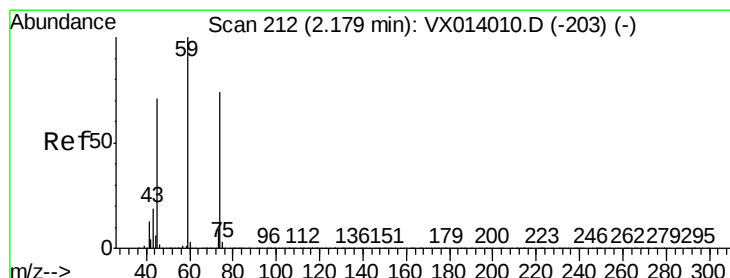
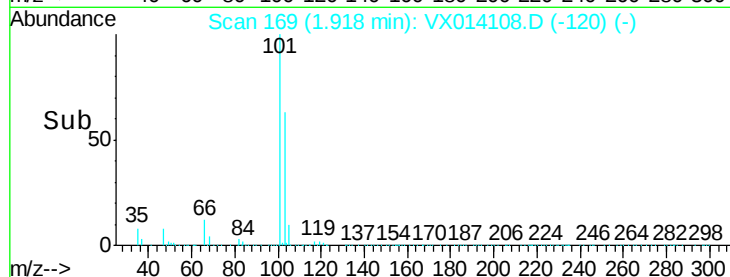
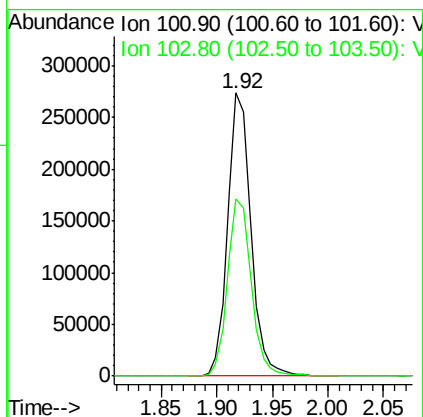
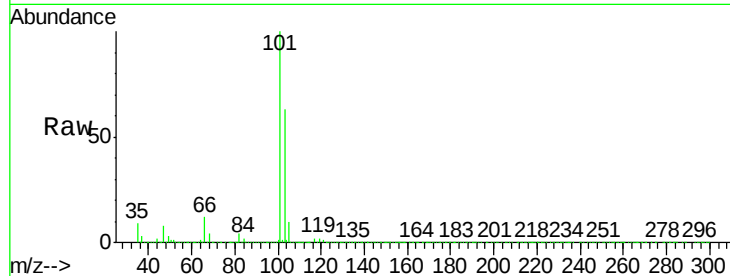
Trichlorofluoromethane
Concen: 51.003 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	62.8	52.2	78.4

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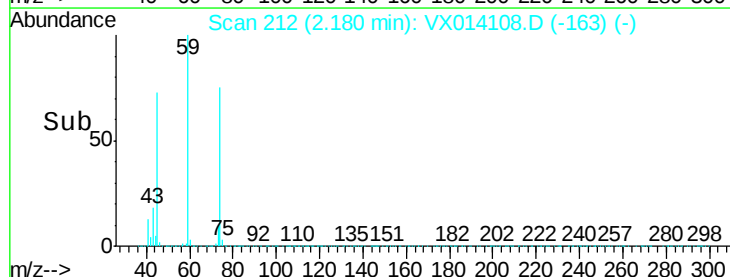
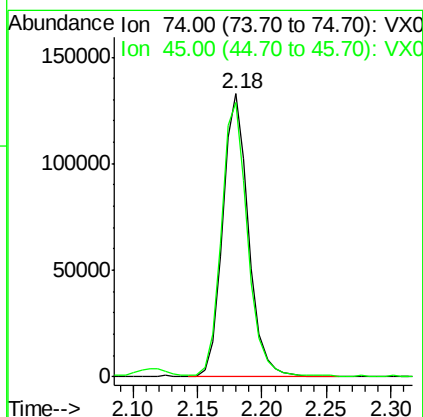
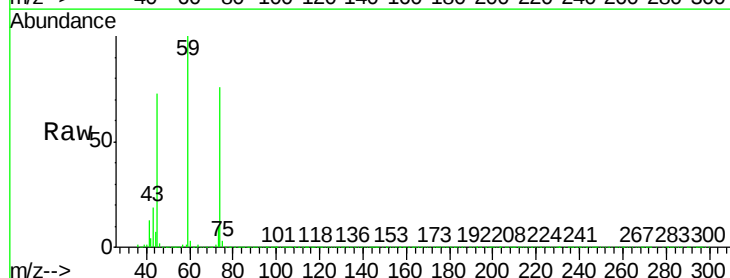
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#8

Diethyl Ether
Concen: 51.257 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.4	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.311 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

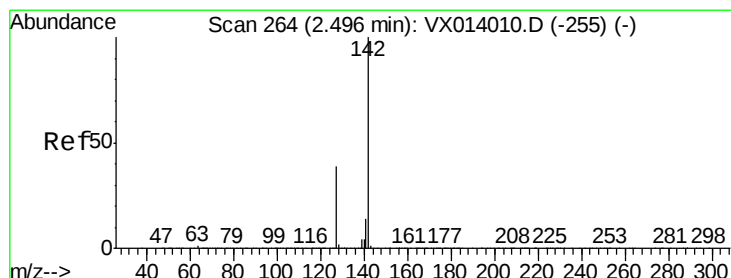
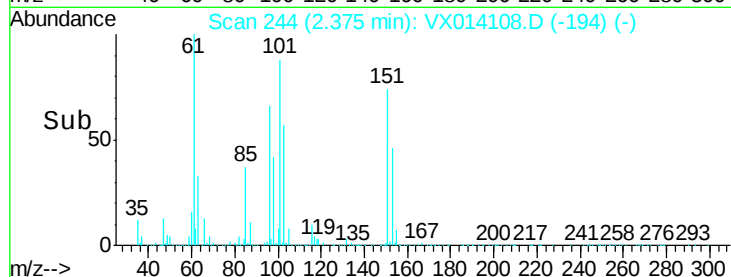
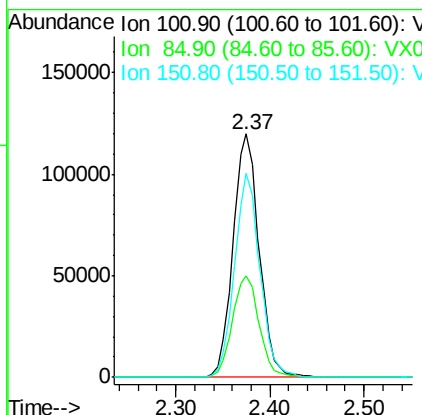
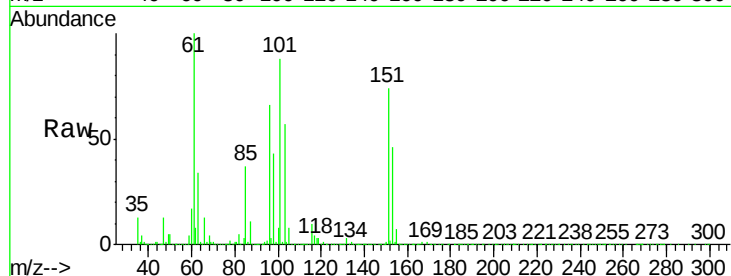
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	101	Resp:	230447
Ion Ratio	Lower	Upper	
101	100		
85	42.4	33.7	50.5
151	82.2	64.5	96.7

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#10

Methyl Iodide

Concen: 54.139 ug/l

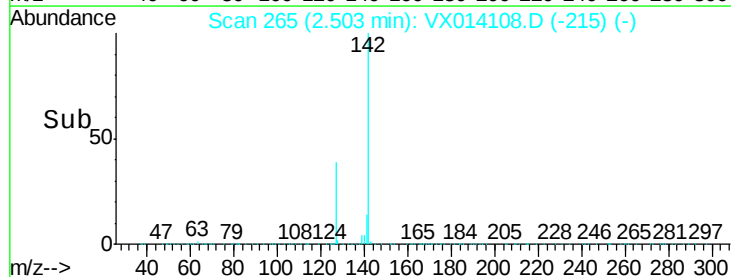
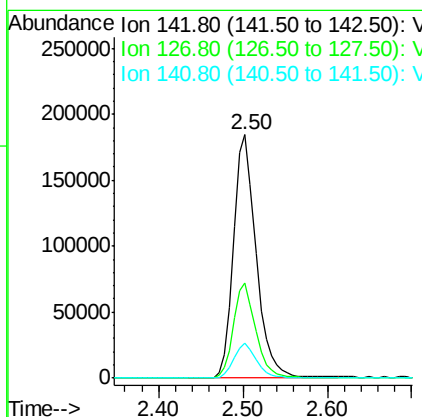
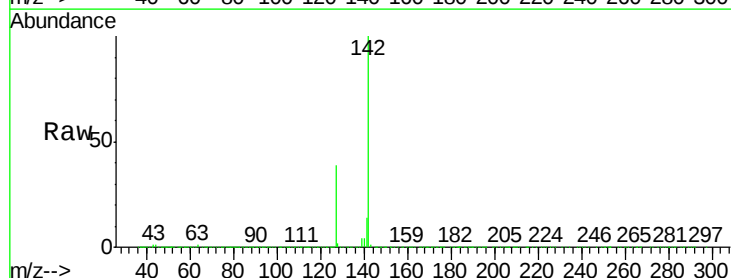
RT: 2.50 min Scan# 265

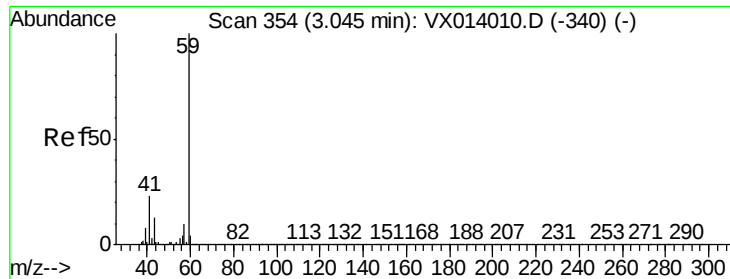
Delta R.T. 0.01 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	142	Resp:	335068
Ion Ratio	Lower	Upper	
142	100		
127	38.4	31.6	47.4
141	14.2	11.6	17.4





#11

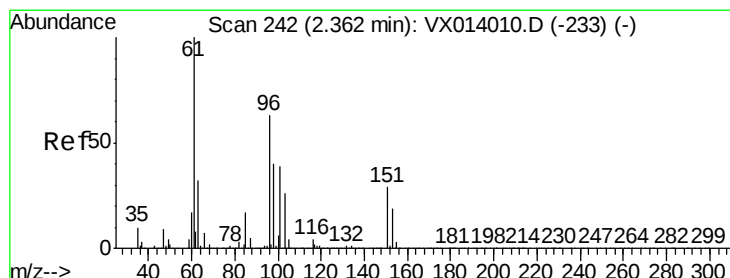
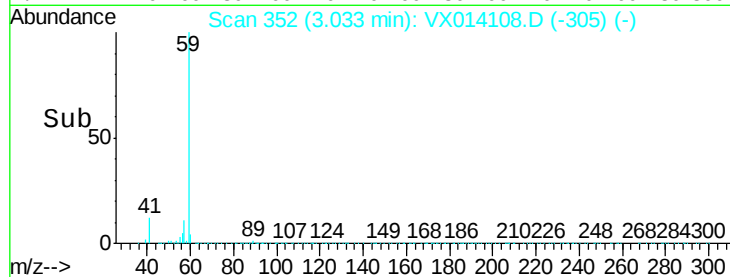
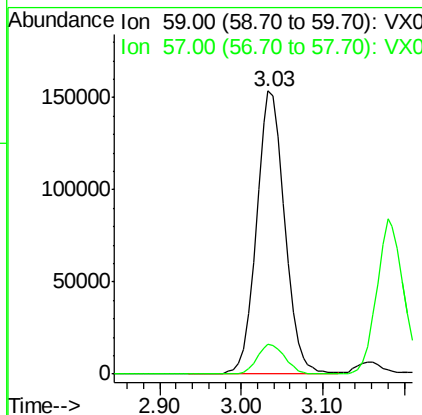
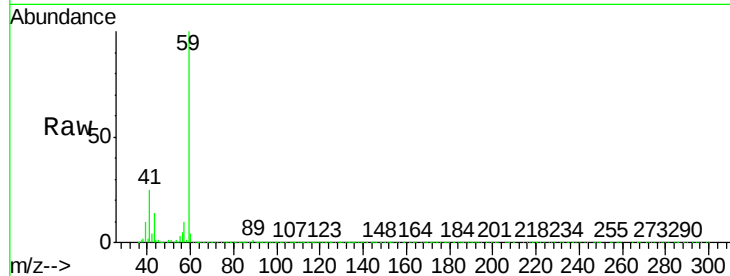
Tert butyl alcohol
Concen: 305.783 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.4	12.6

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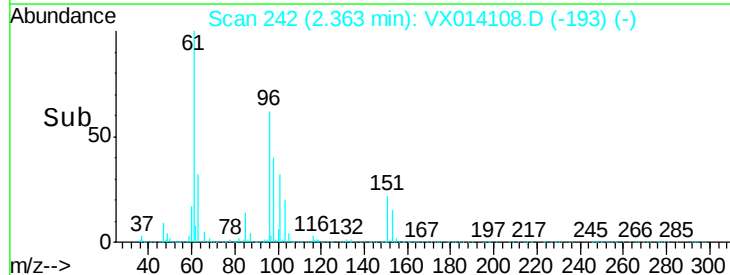
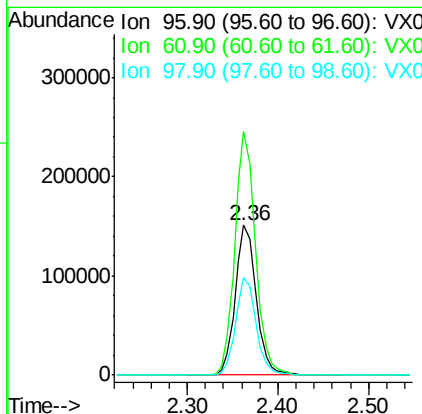
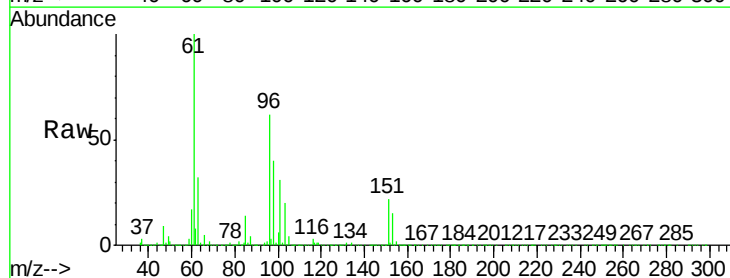
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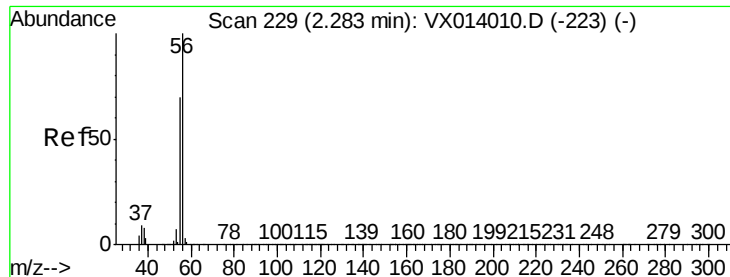


#12

1,1-Dichloroethene
Concen: 51.093 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.3	127.9	191.9
98	65.1	50.5	75.7





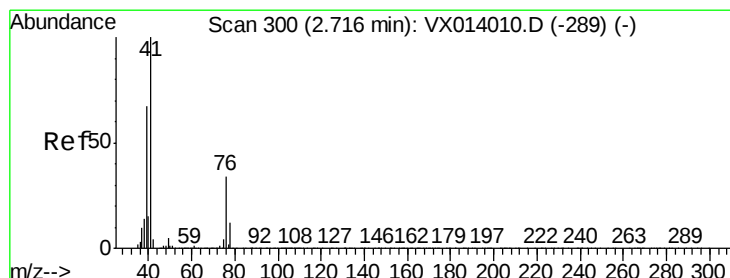
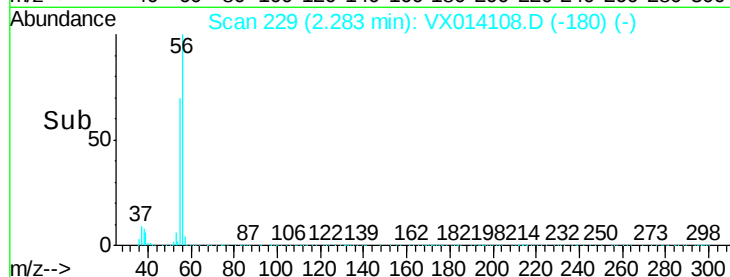
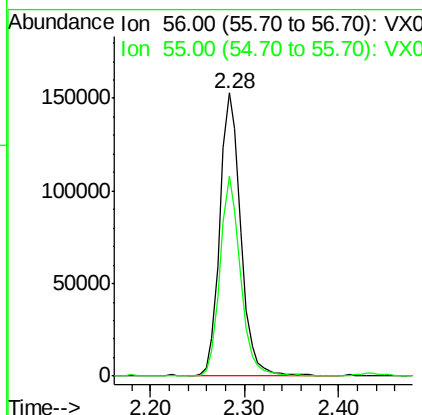
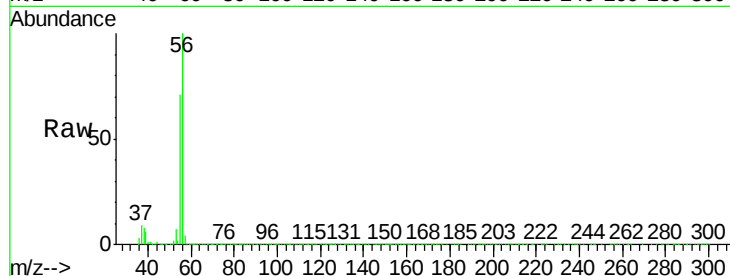
#13
Acrolein
Concen: 336.327 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
56	100		
55	68.9	56.9	85.3

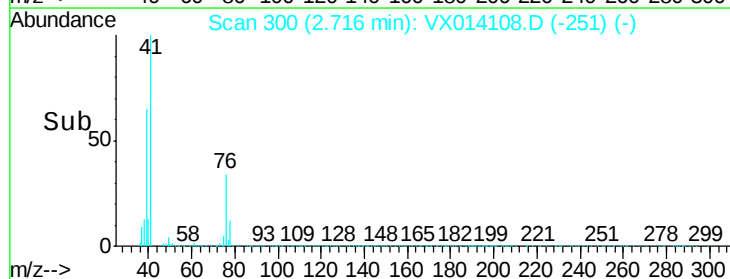
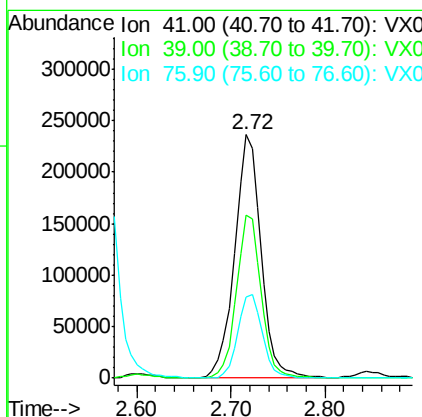
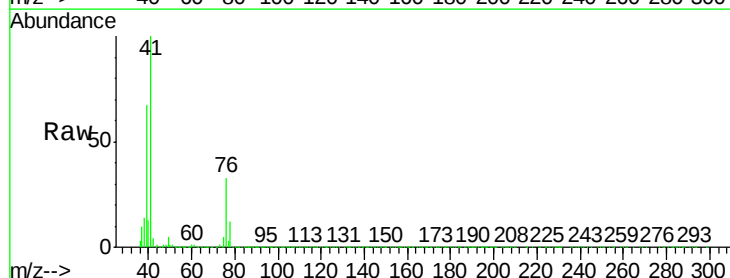
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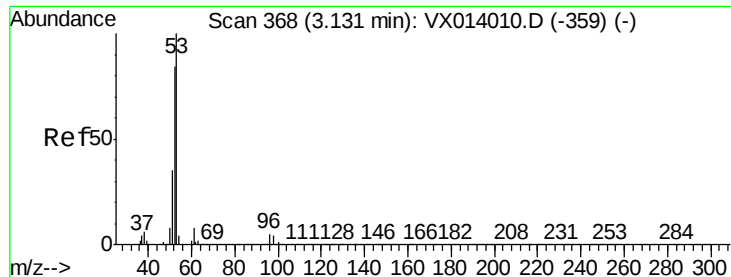
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#14
Allyl chloride
Concen: 54.110 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.4	51.8	77.8
76	31.7	25.9	38.9





#15

Acrylonitrile

Concen: 294.046 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

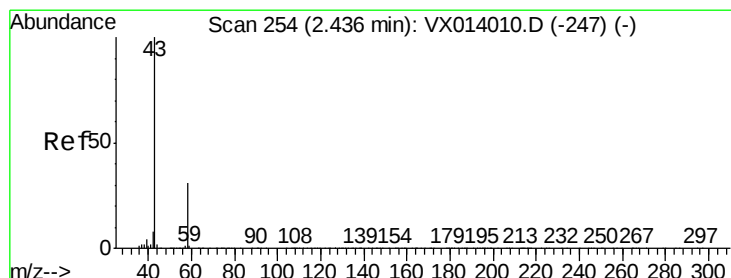
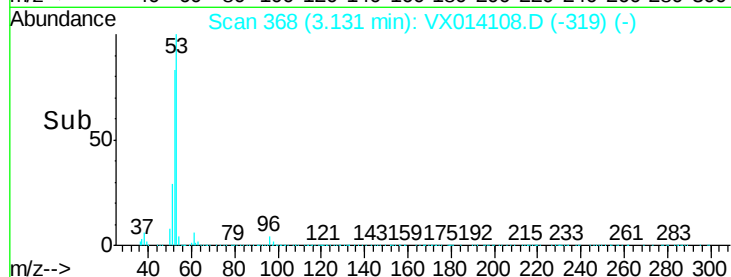
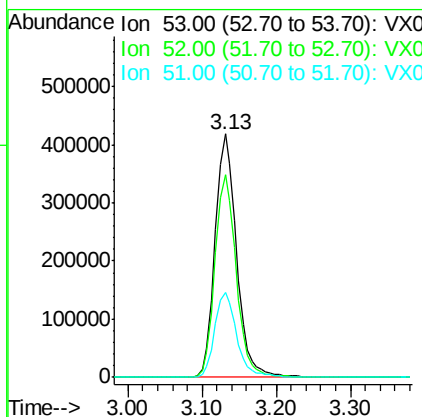
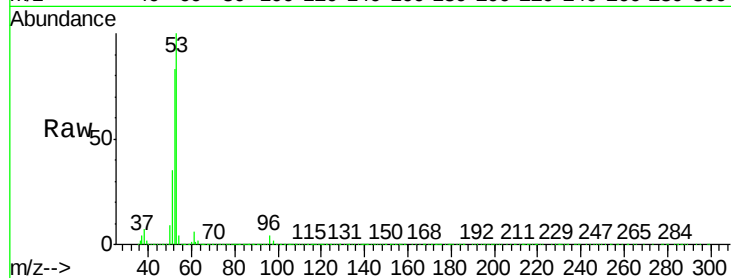
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	53	Resp:	830889
Ion Ratio	Lower	Upper	
53	100		
52	82.7	66.5	99.7
51	35.7	28.1	42.1

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#16

Acetone

Concen: 194.548 ug/l

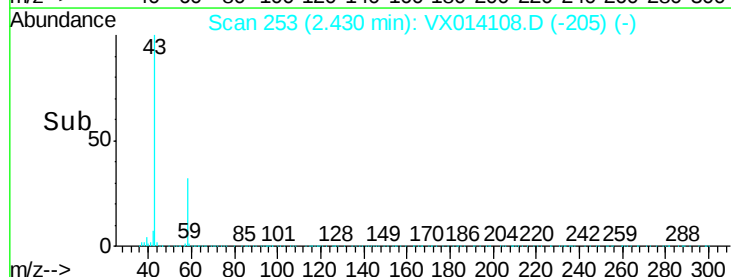
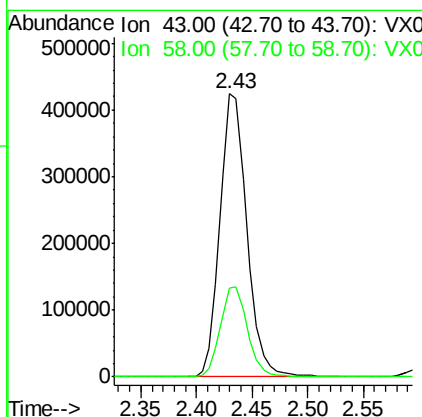
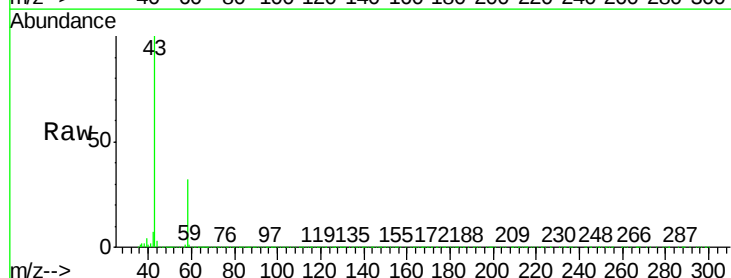
RT: 2.43 min Scan# 253

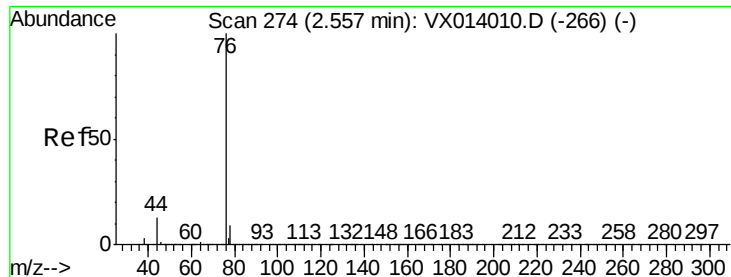
Delta R.T. -0.01 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	43	Resp:	707650
Ion Ratio	Lower	Upper	
43	100		
58	31.5	24.9	37.3





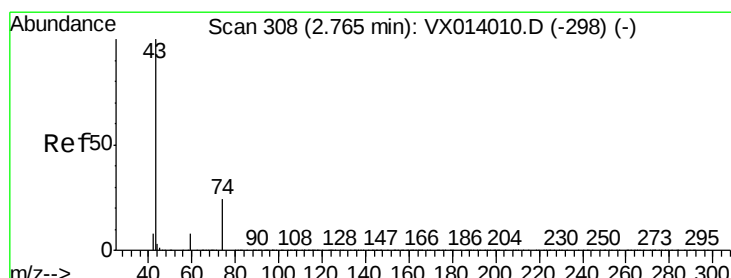
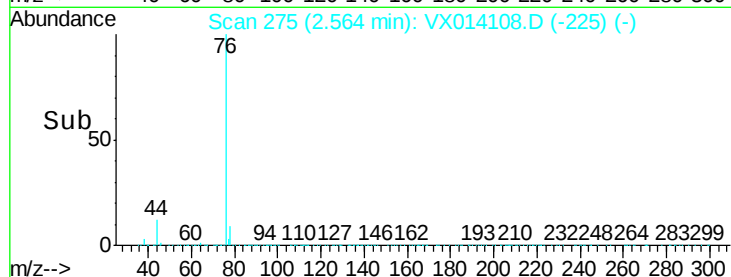
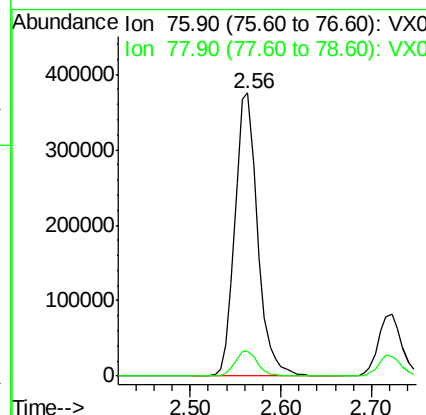
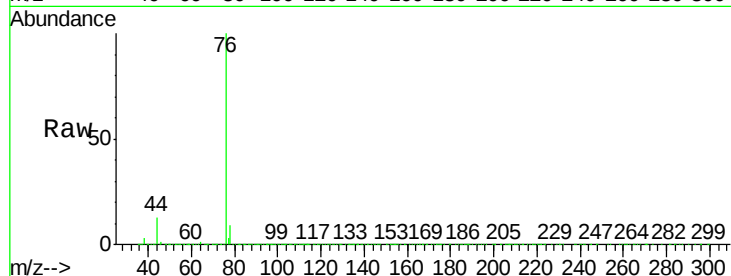
#17
Carbon Disulfide
Concen: 49.319 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8

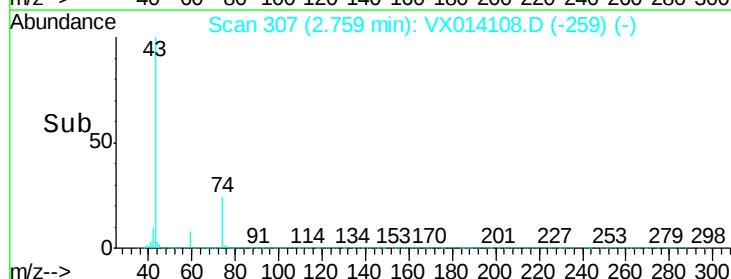
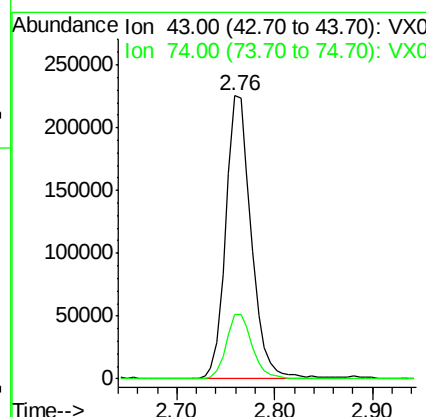
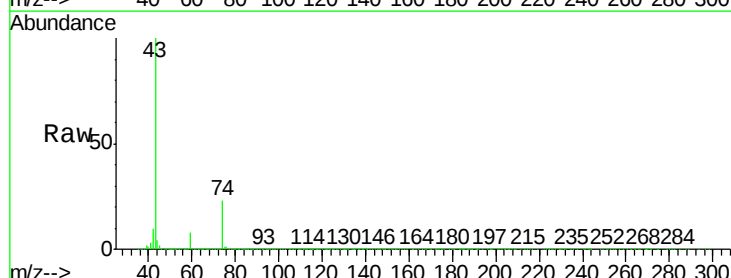
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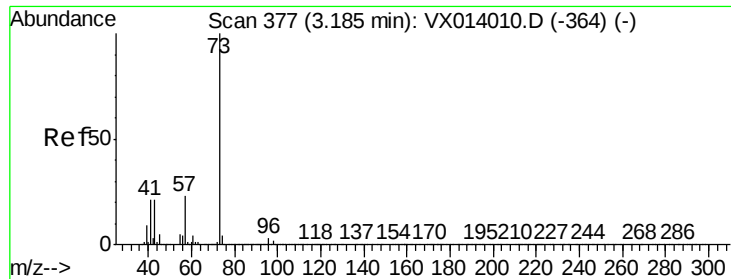
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#18
Methyl Acetate
Concen: 56.128 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.5	29.3





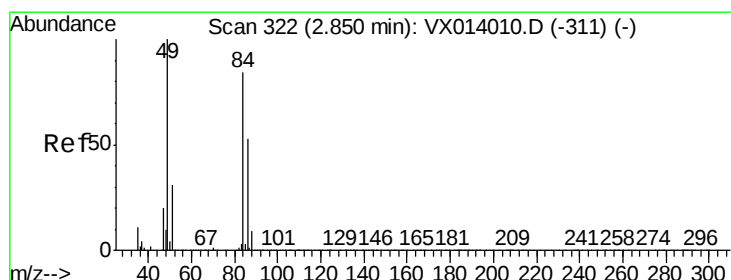
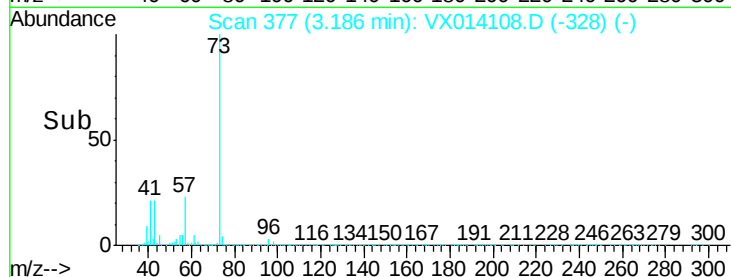
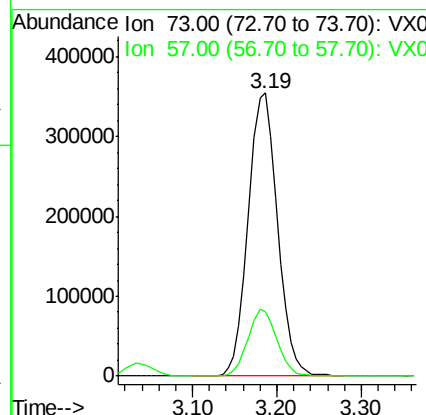
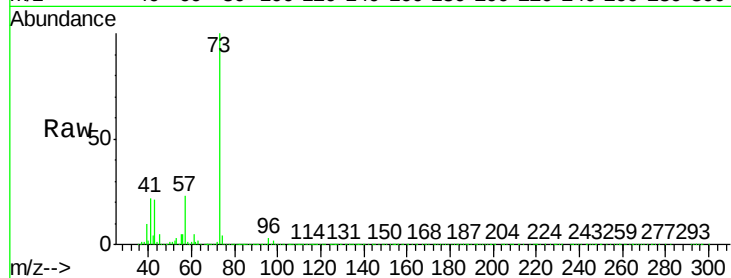
#19
Methvl tert-butvl Ether
Concen: 53.247 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.8	28.2

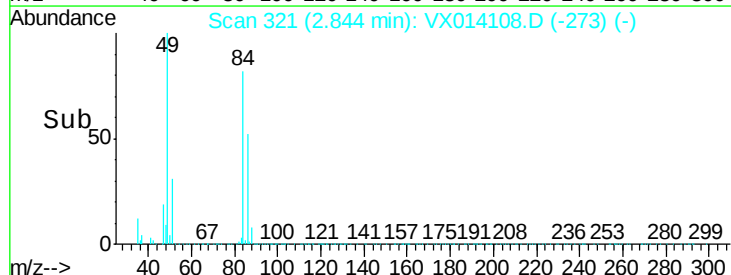
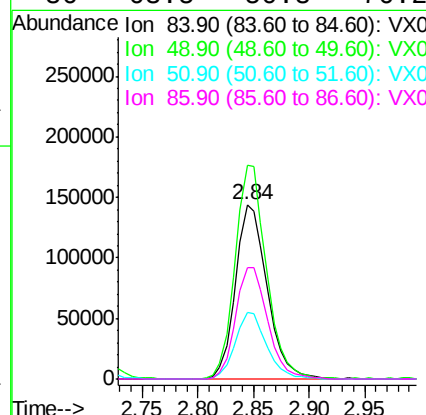
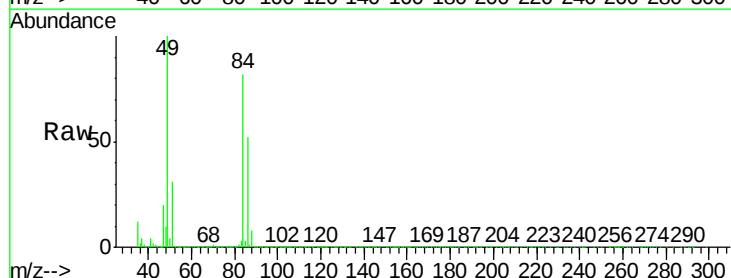
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#20
Methylene Chloride
Concen: 49.493 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.2	95.8	143.6
51	37.8	29.8	44.8
86	63.5	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 50.962 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

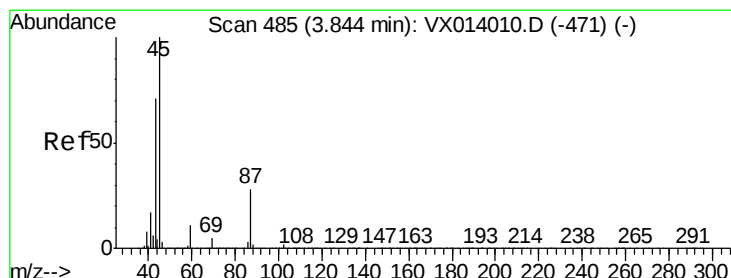
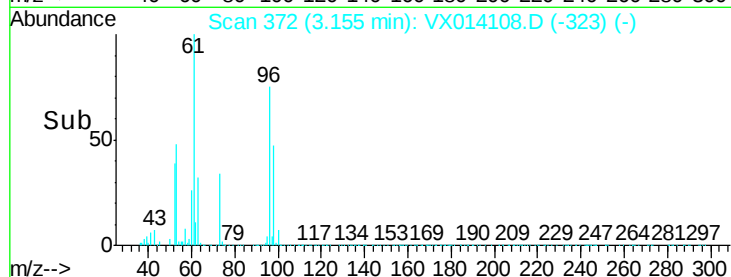
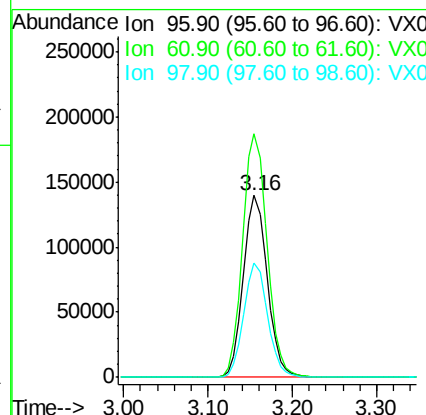
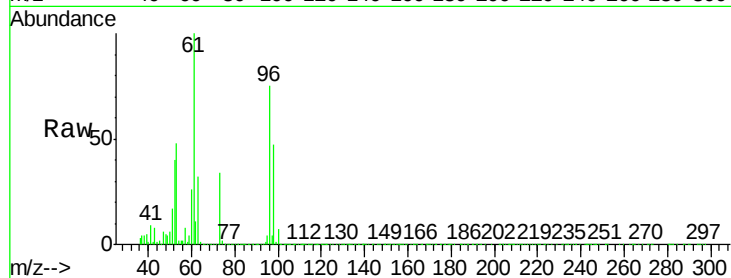
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	96	Resp:	266987
Ion	Ratio	Lower	Upper
96	100		
61	133.7	108.3	162.5
98	62.7	50.8	76.2

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#22

Diisopropyl ether

Concen: 54.598 ug/l

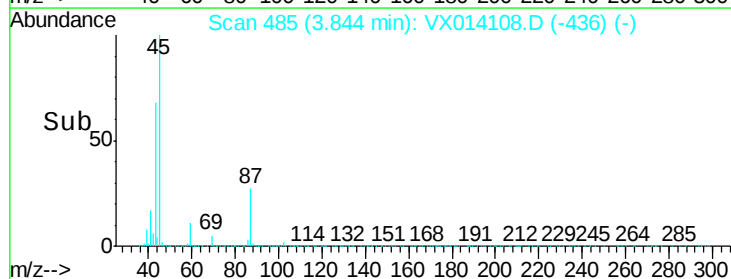
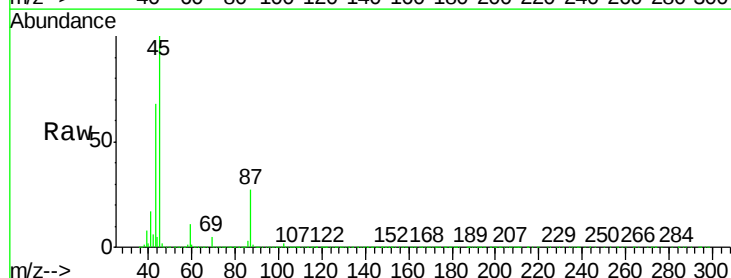
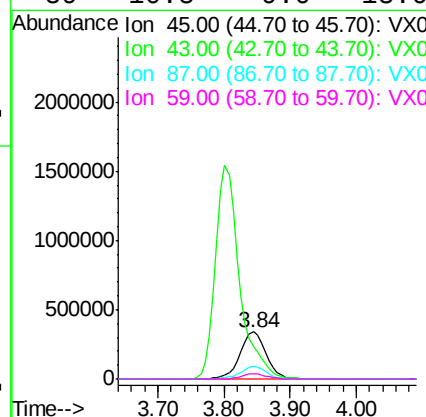
RT: 3.84 min Scan# 485

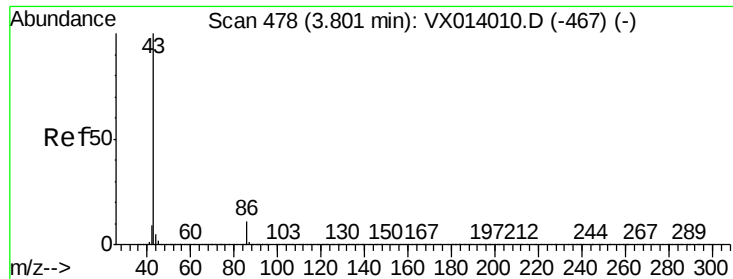
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	45	Resp:	923763
Ion	Ratio	Lower	Upper
45	100		
43	67.4	57.4	86.0
87	26.6	21.9	32.9
59	10.8	9.0	13.6





#23

Vinyl Acetate

Concen: 284.013 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 43 Resp: 3921454

Ion Ratio Lower Upper

43 100

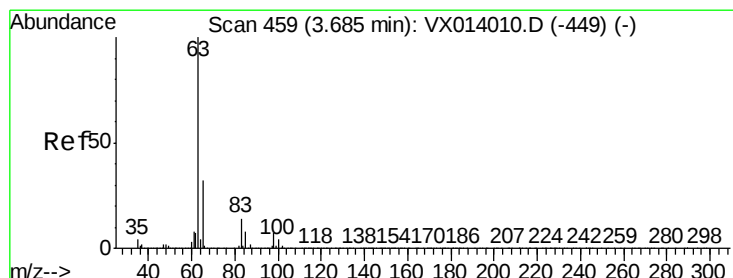
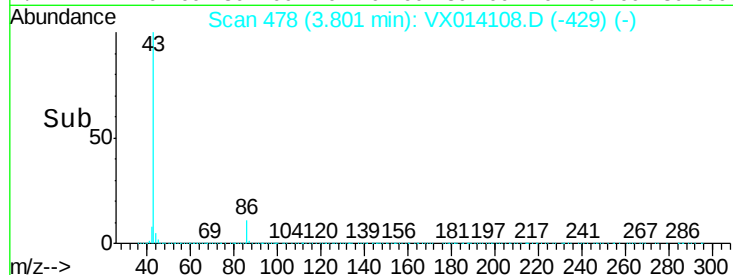
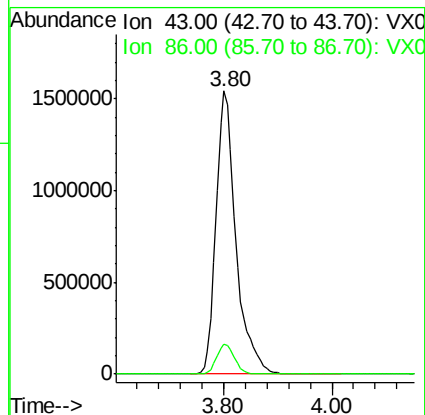
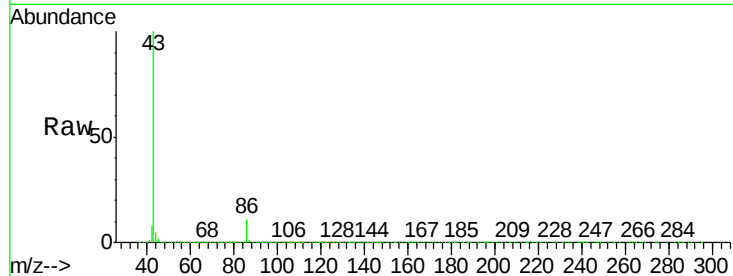
86 10.5 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 52.138 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

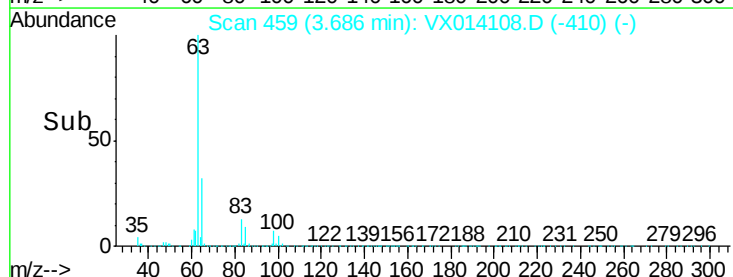
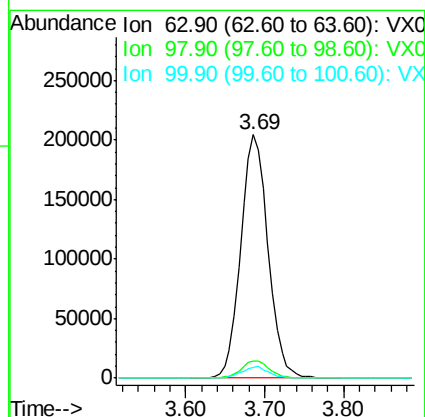
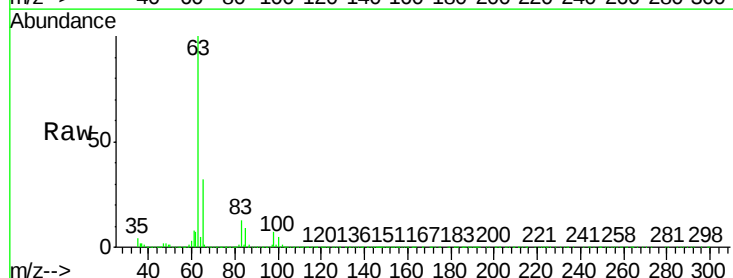
Tgt Ion: 63 Resp: 490789

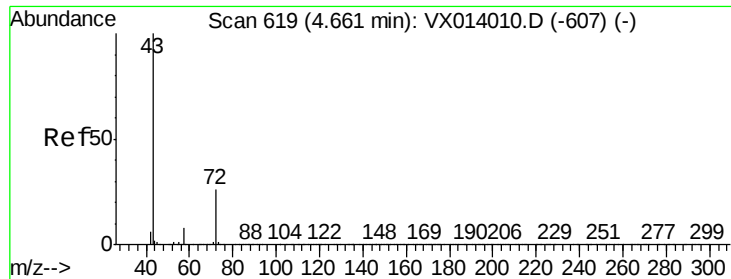
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.8

100 4.5 2.3 6.8





#25

2-Butanone

Concen: 262.665 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tot Ion: 43 Resp: 1177923

Ion Ratio Lower Upper

43 100

72 26.1 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

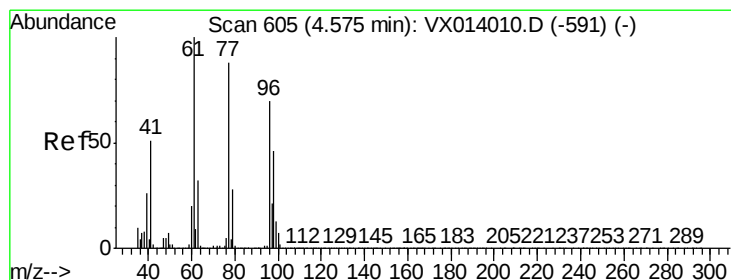
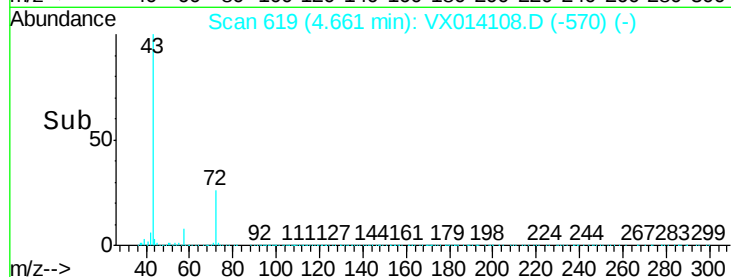
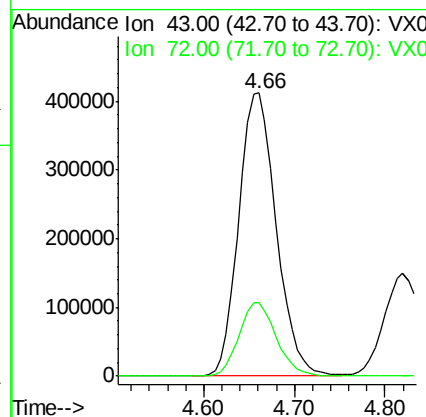
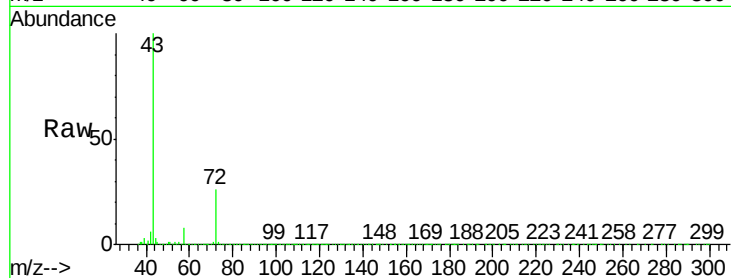
SSI-MW-4MSD

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#26

2,2-Dichloropropane

Concen: 47.348 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014108.D

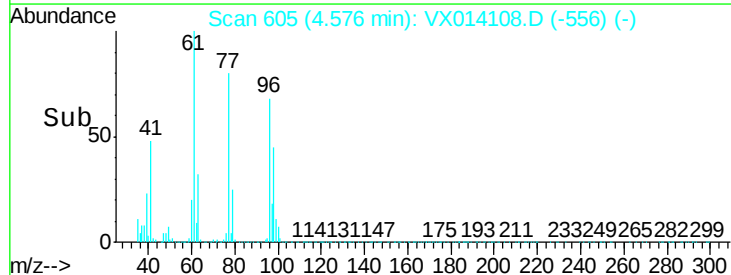
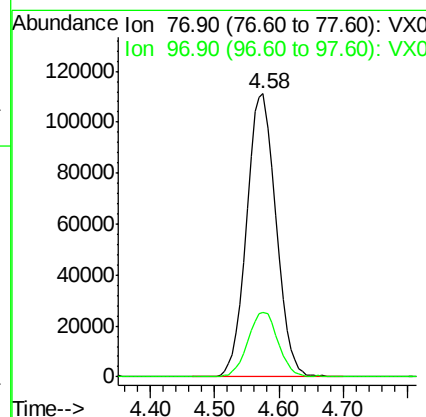
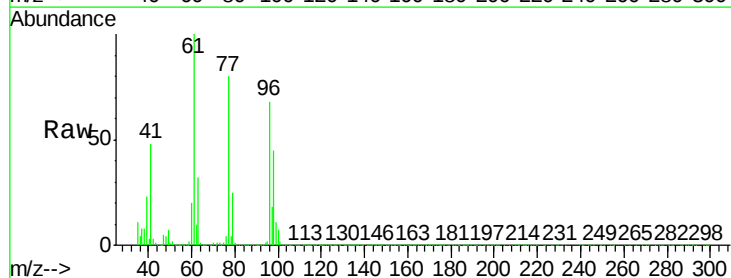
Acq: 18 Dec 2019 19:40

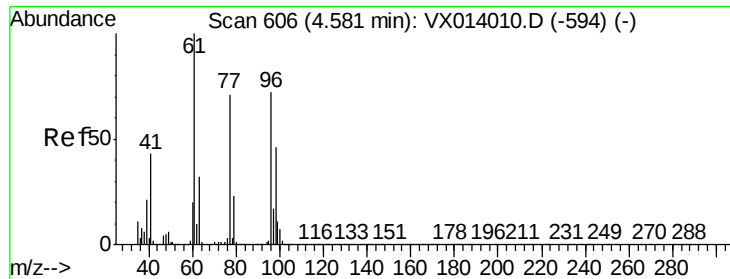
Tgt Ion: 77 Resp: 346053

Ion Ratio Lower Upper

77 100

97 23.3 11.9 35.9





#27

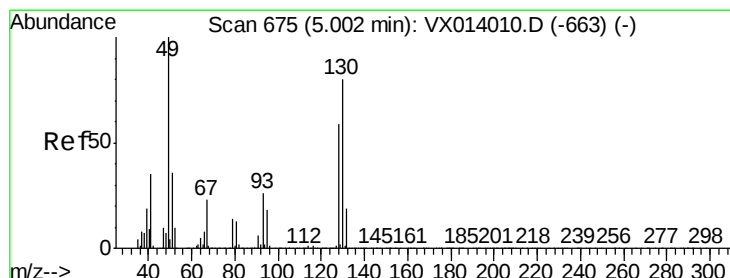
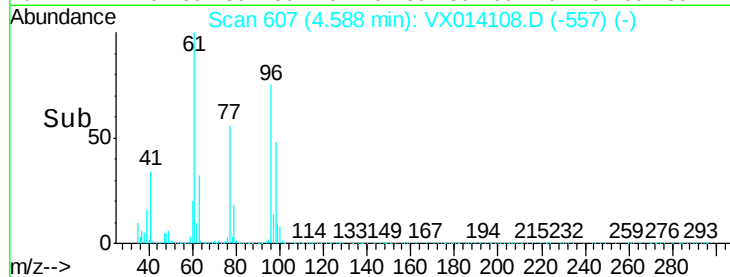
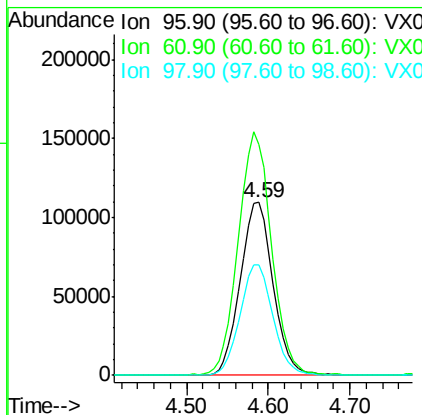
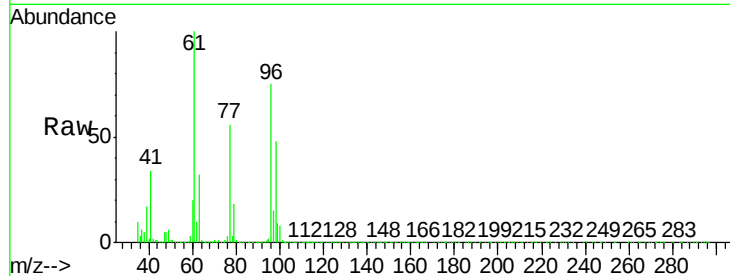
cis-1,2-Dichloroethene
Concen: 51.914 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100	307590		
61	142.4		0.0	288.4
98	64.1		0.0	129.6

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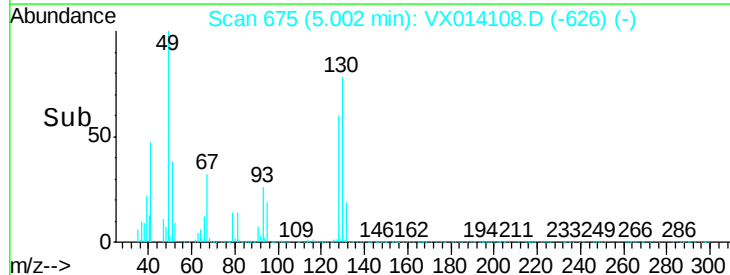
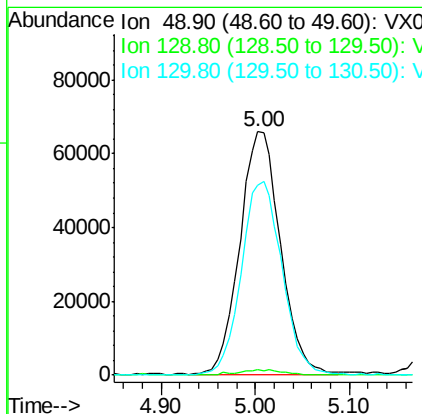
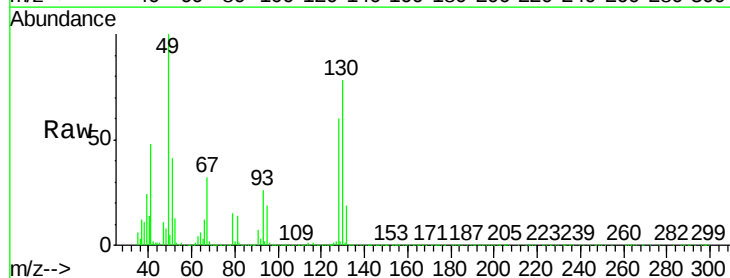
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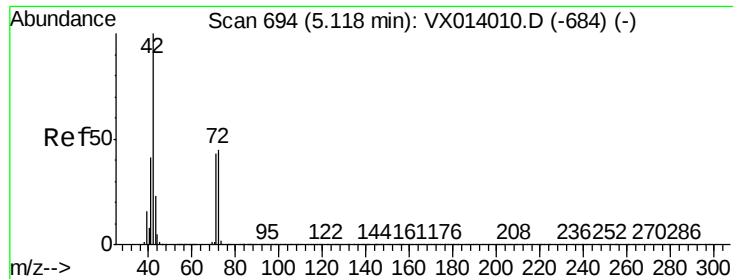


#28

Bromochloromethane
Concen: 54.850 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	198731		
129	2.4		0.0	5.0
130	79.7		64.6	97.0





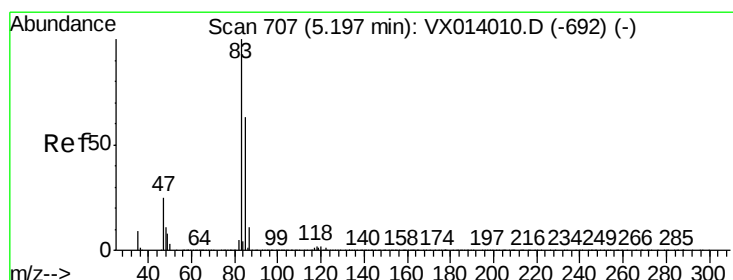
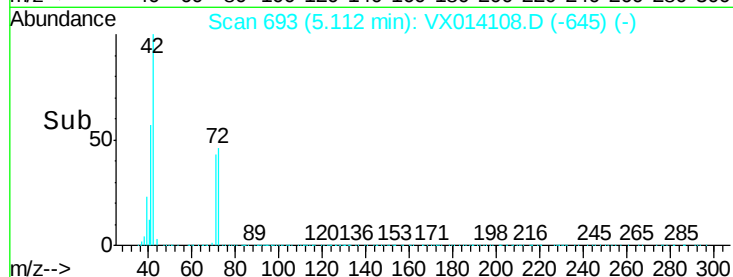
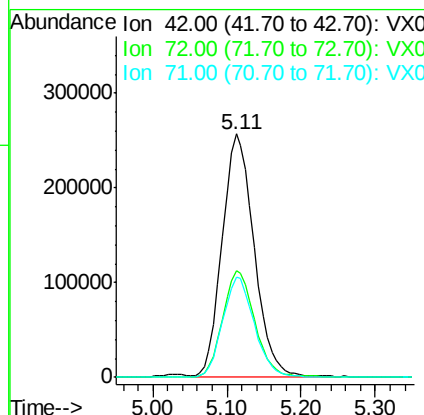
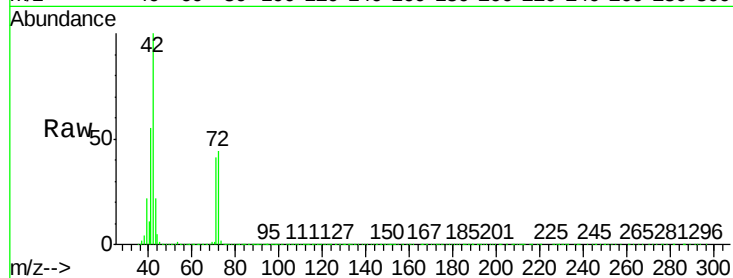
#29
Tetrahydrofuran
Concen: 304.286 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.8	53.8
71	41.1	33.6	50.4

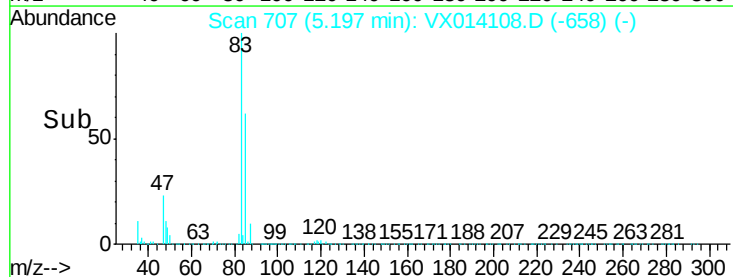
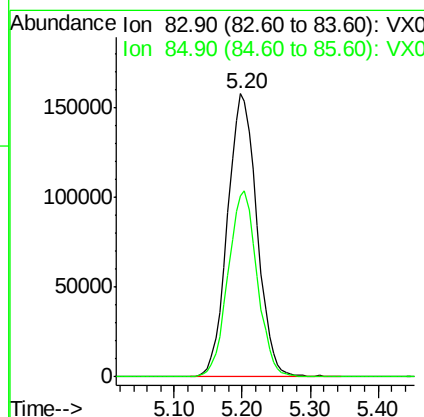
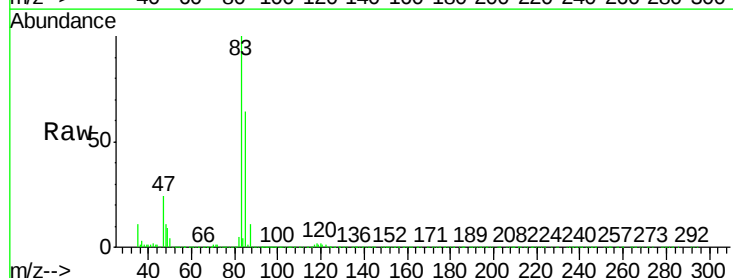
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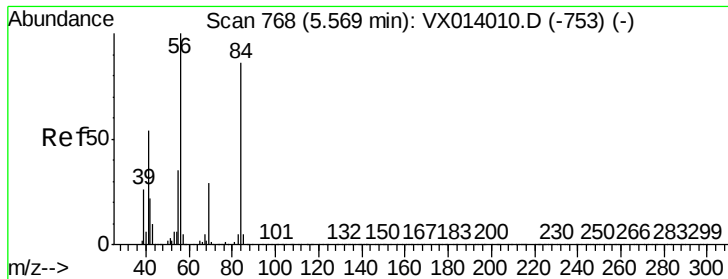
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#30
Chloroform
Concen: 52.717 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.8	76.2





#31

Cyclohexane

Concen: 52.046 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014108.D

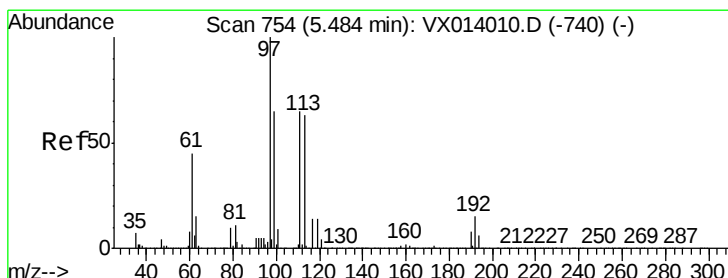
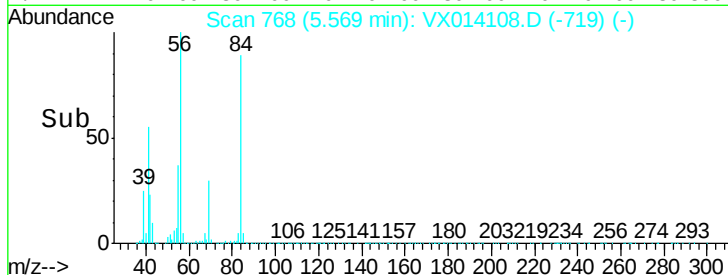
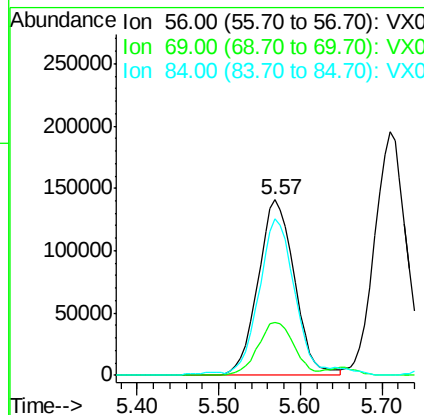
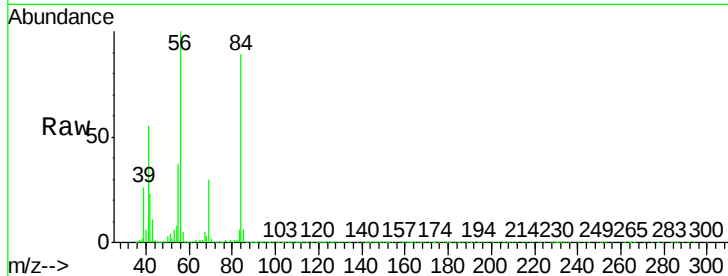
Acq: 18 Dec 2019 19:40

Tot Ion:	56	Resp:	435738
Ion Ratio		Lower	Upper
56	100		
69	30.3	23.2	34.8
84	88.5	69.2	103.8

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

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#32

1,1,1-Trichloroethane

Concen: 53.338 ug/l

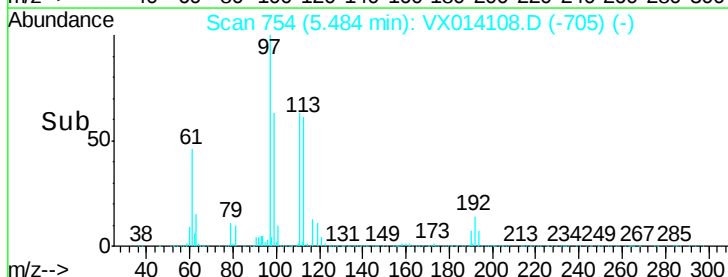
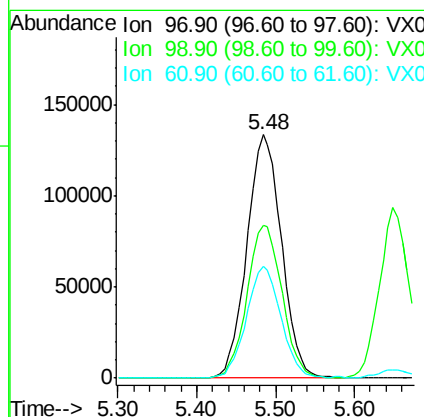
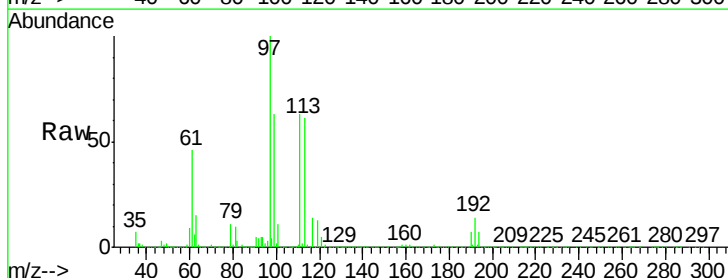
RT: 5.48 min Scan# 754

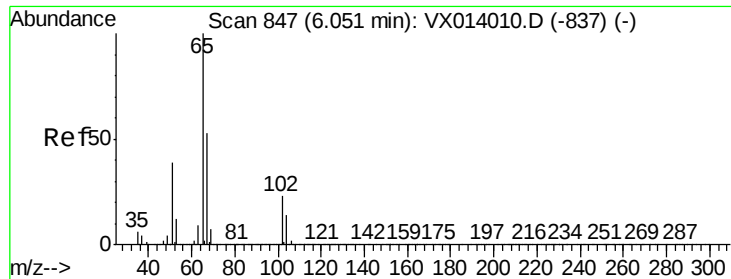
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	97	Resp:	405659
Ion Ratio		Lower	Upper
97	100		
99	63.9	52.0	78.0
61	45.8	36.7	55.1





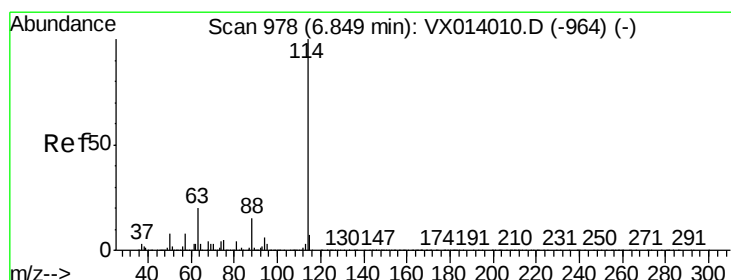
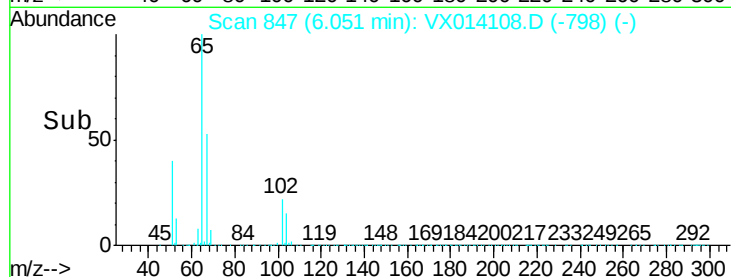
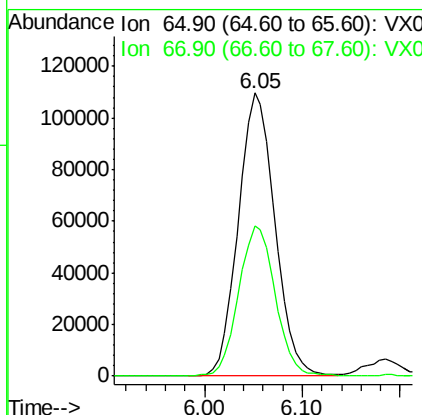
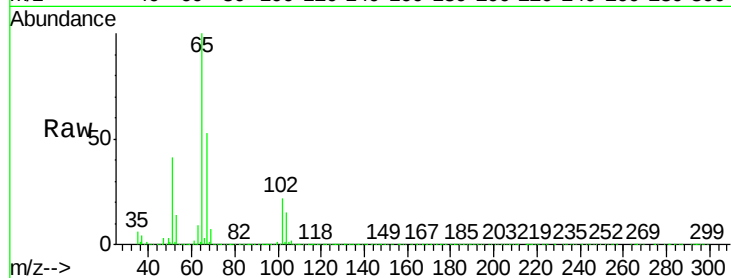
#33
 1,2-Dichloroethane-d4
 Concen: 50.937 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Tot Ion	Ratio	Resp Lower	Upper
65	100		
67	53.1	0.0	106.4

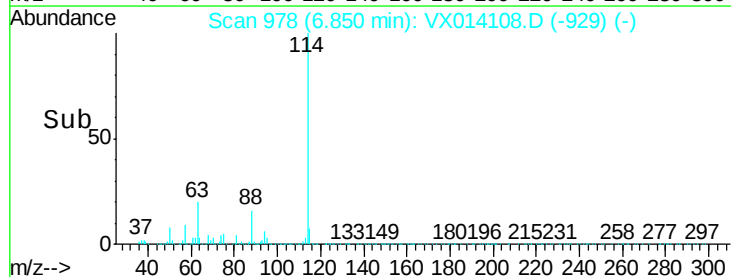
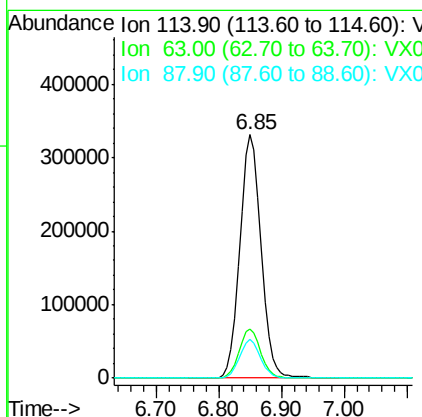
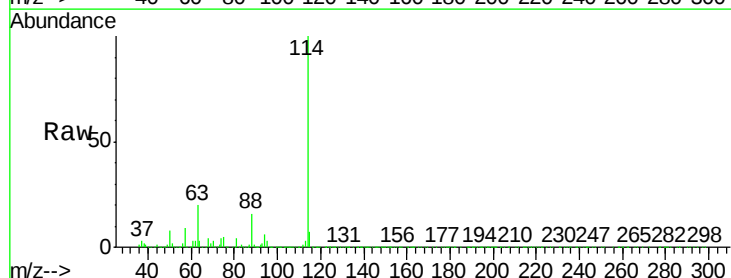
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Resp Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.0	0.0	30.4





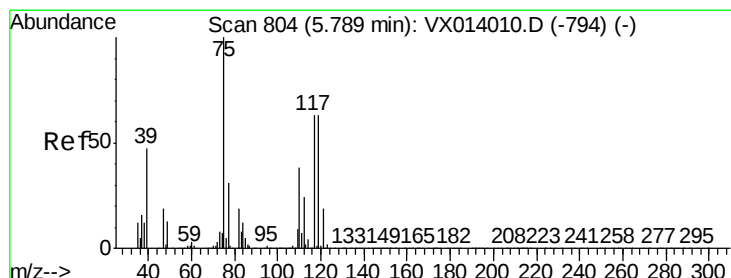
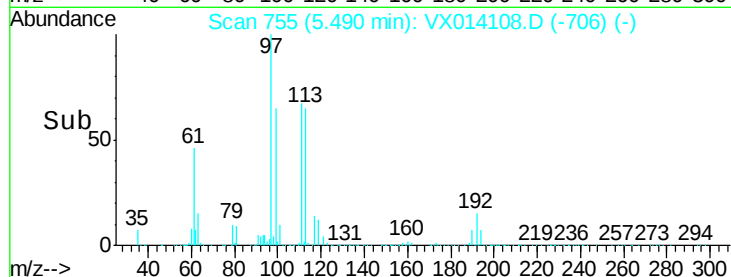
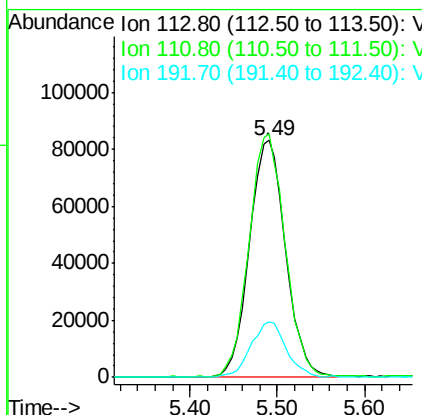
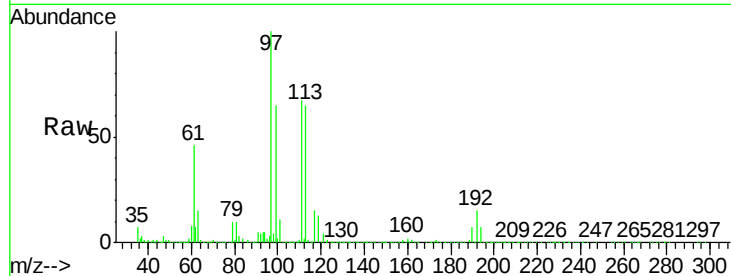
#35
Dibromofluoromethane
Concen: 50.880 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.1	19.3	28.9

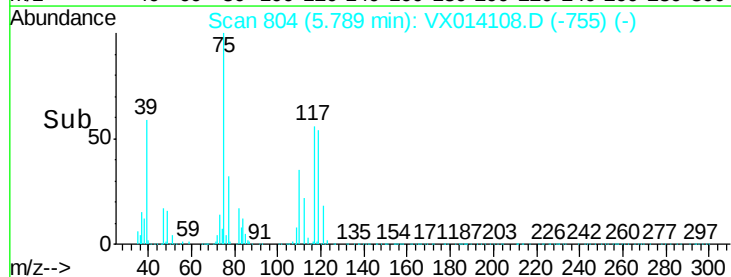
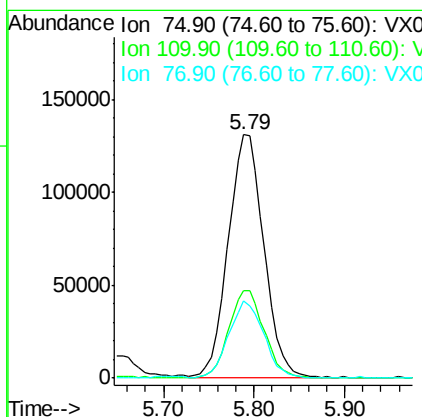
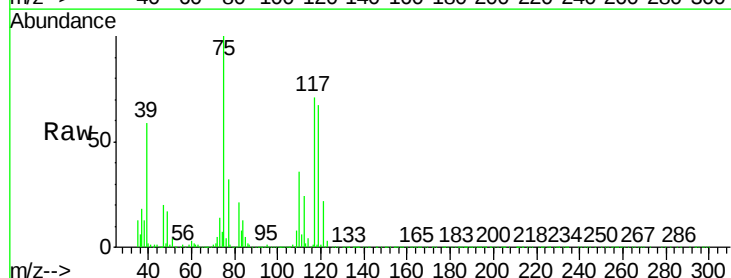
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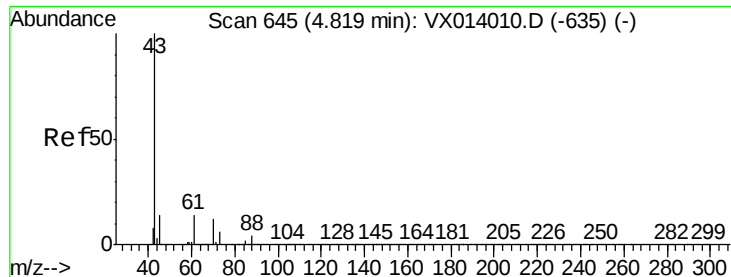
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#36
1,1-Dichloropropene
Concen: 49.941 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.3	54.9
77	31.1	24.8	37.2





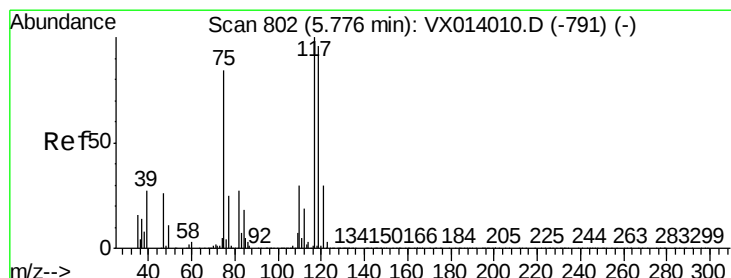
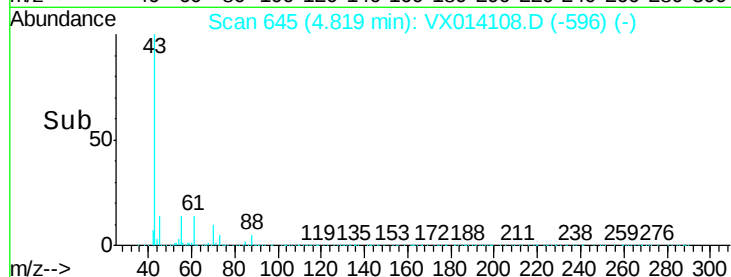
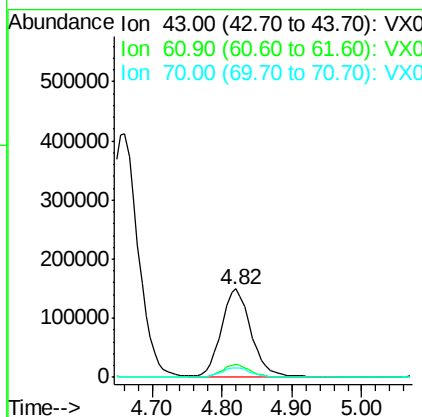
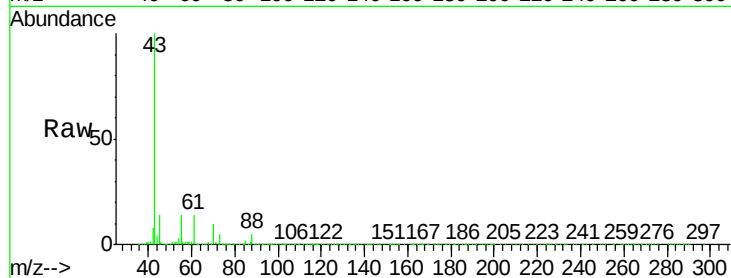
#37
Ethyl Acetate
Concen: 56.136 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion:	43	Resp:	440054
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.8	16.2
70	10.4	8.6	12.8

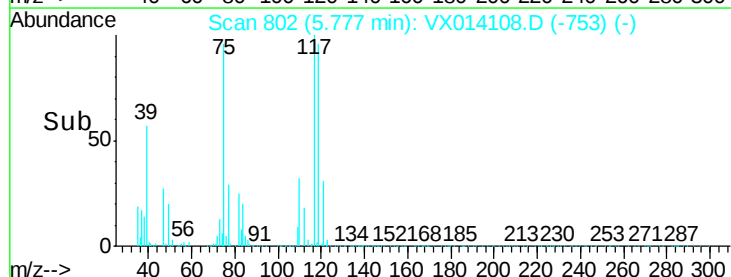
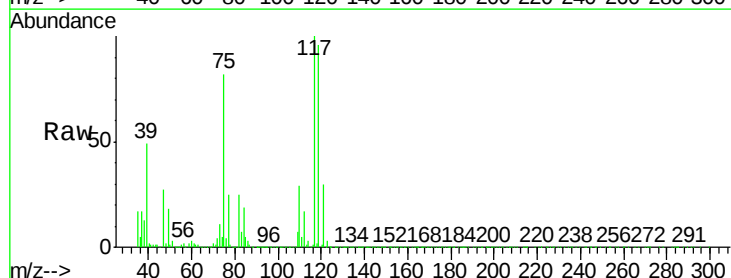
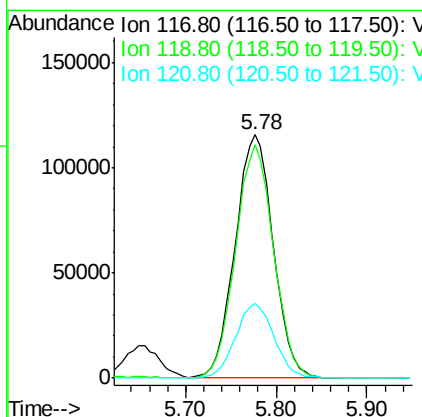
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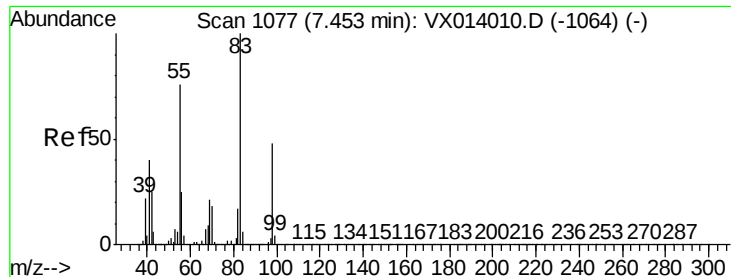
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#38
Carbon Tetrachloride
Concen: 51.948 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion:	117	Resp:	335947
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.4
121	30.4	23.6	35.4





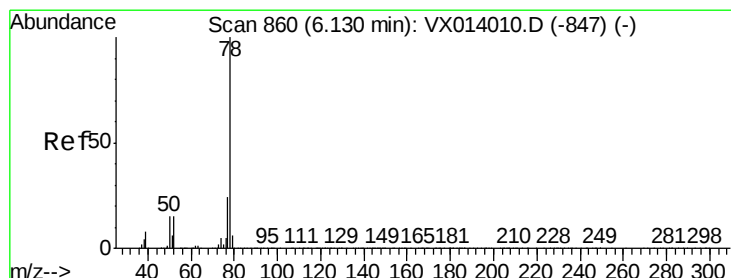
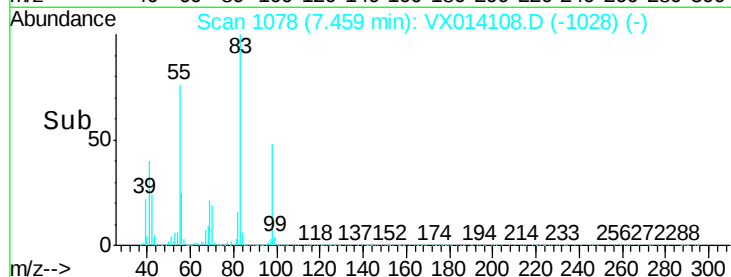
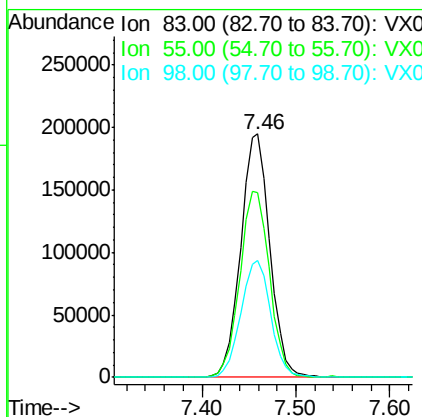
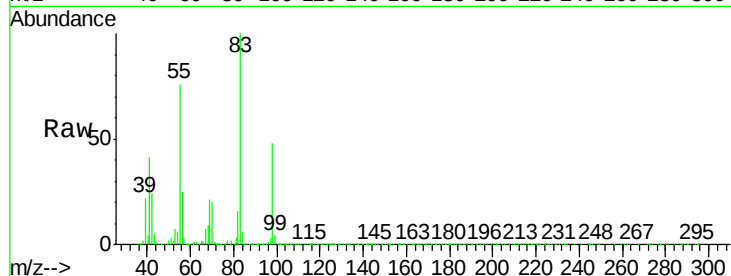
#39
Methvlcvclohexane
Concen: 47.930 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.7	61.0	91.6
98	48.0	38.6	57.8

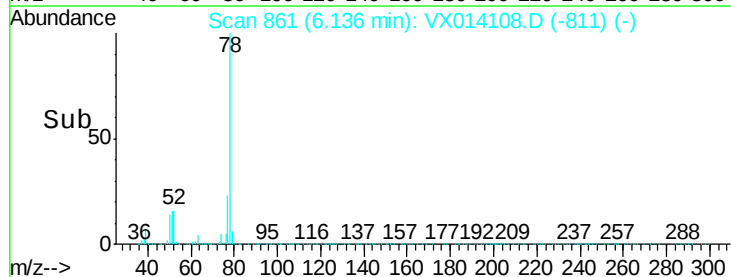
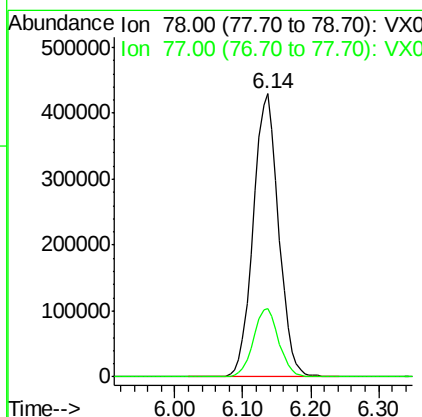
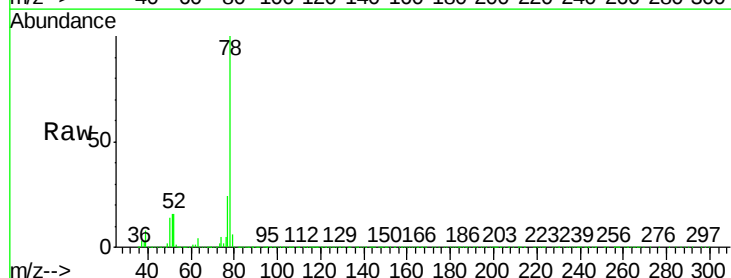
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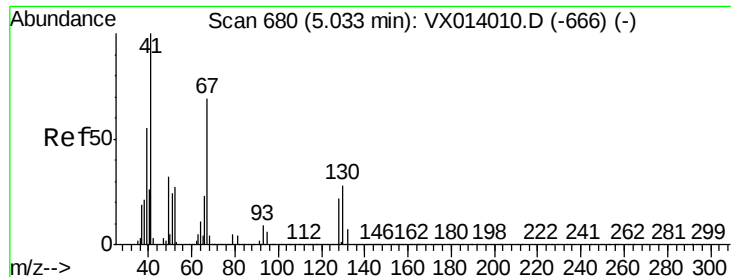
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#40
Benzene
Concen: 51.181 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





#41

Methacrylonitrile

Concen: 56.642 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

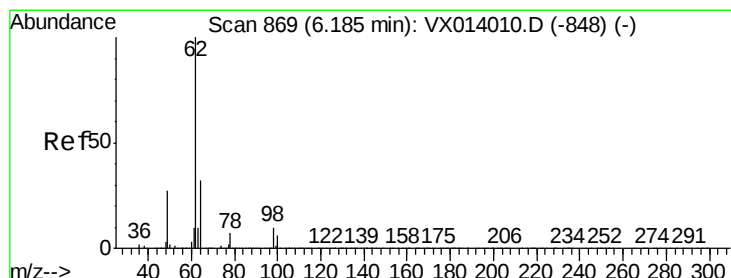
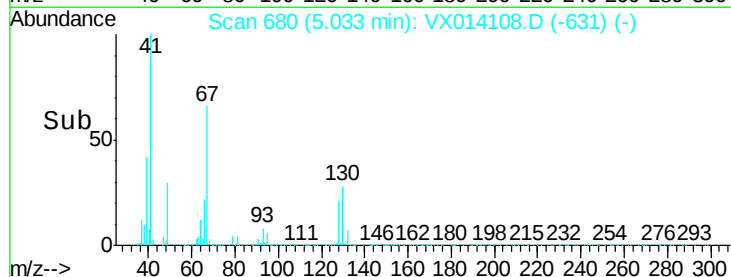
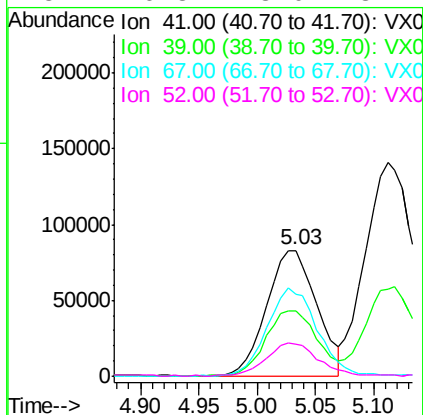
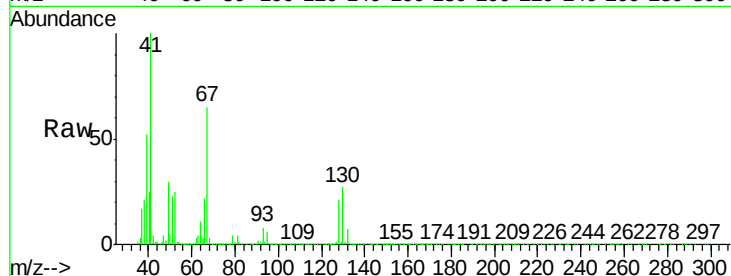
ClientSampleId :

SSI-MW-4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		246367		
39	53.7	44.5	66.7		
67	70.1	57.4	86.0		
52	26.8	23.0	34.4		

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#42

1,2-Dichloroethane

Concen: 51.881 ug/l

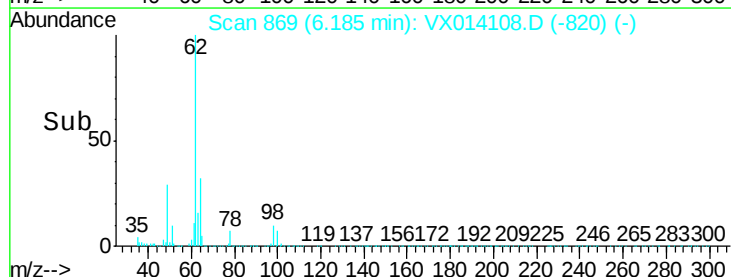
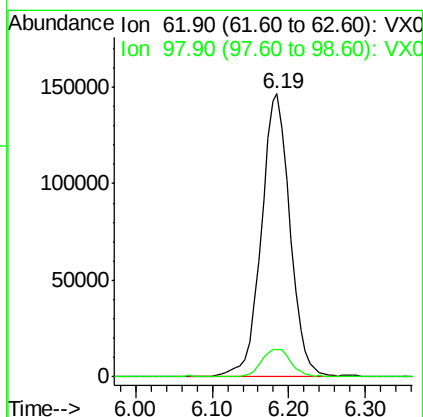
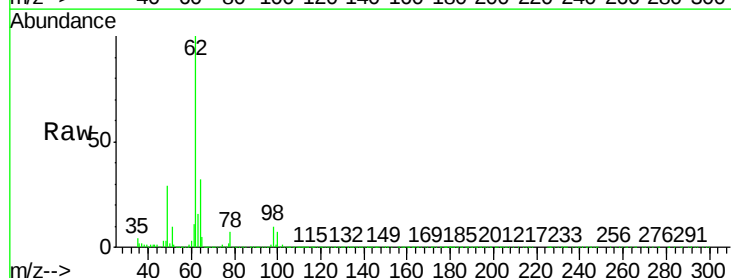
RT: 6.19 min Scan# 869

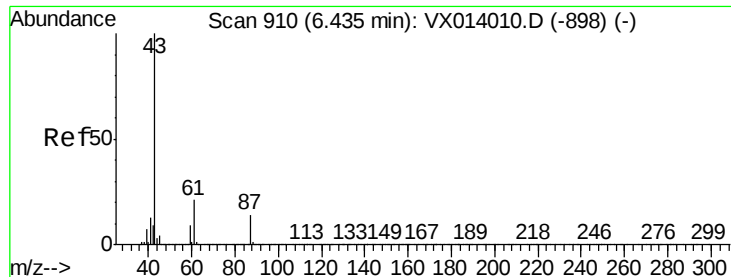
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		384131		
98	10.0	0.0	21.0		





#43

Isopropyl Acetate

Concen: 54.276 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

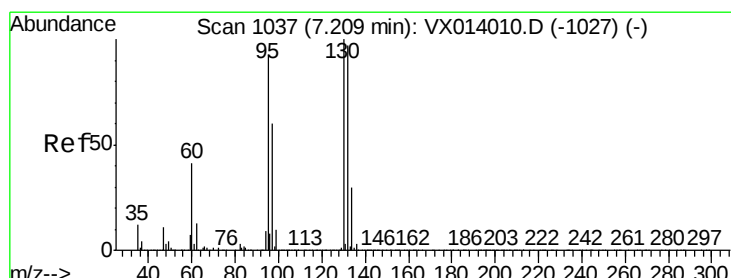
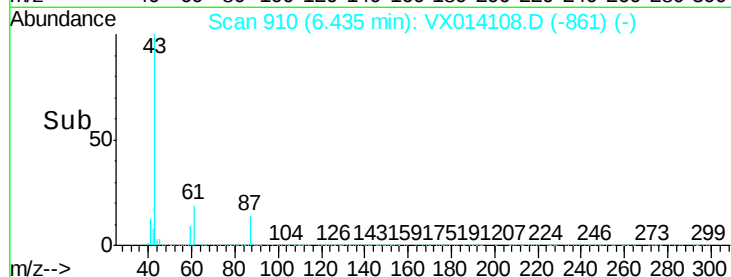
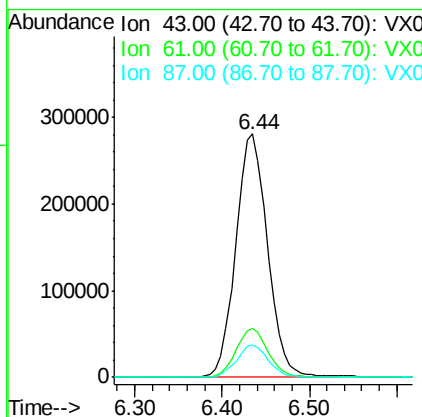
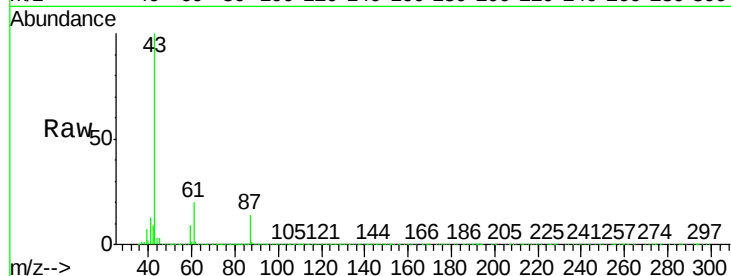
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	43	Resp:	704146
Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.4	24.6
87	13.2	10.7	16.1

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#44

Trichloroethene

Concen: 49.027 ug/l

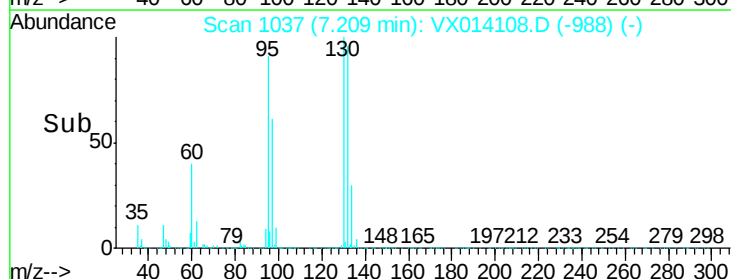
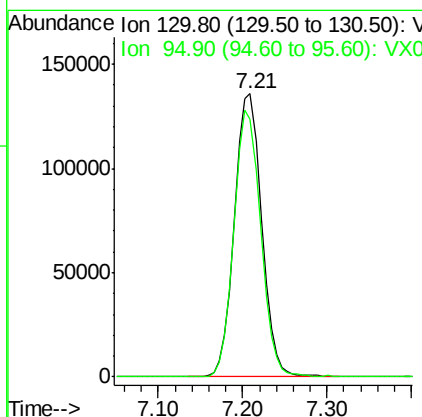
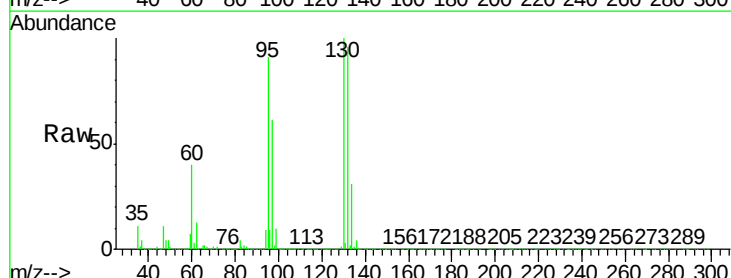
RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	130	Resp:	295783
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	185.6





#45

1,2-Dichloropropane

Concen: 52.126 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 63 Resp: 291822

Ion Ratio Lower Upper

63 100

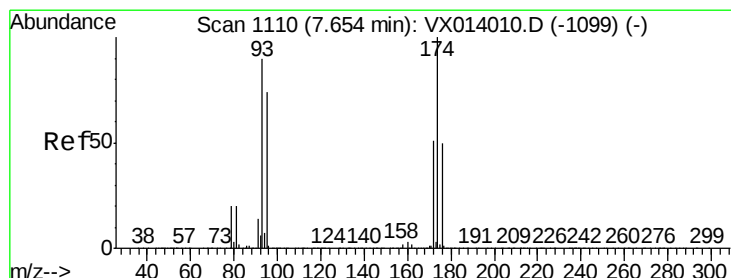
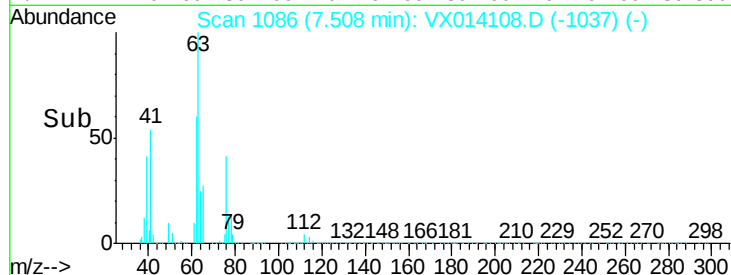
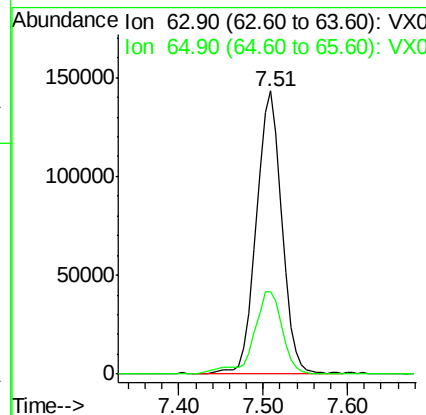
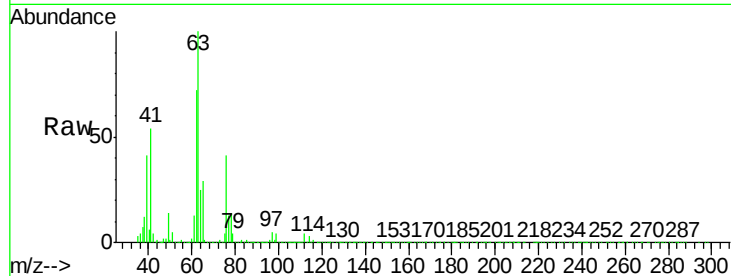
65 29.2 25.8 38.8

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#46

Dibromomethane

Concen: 50.195 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

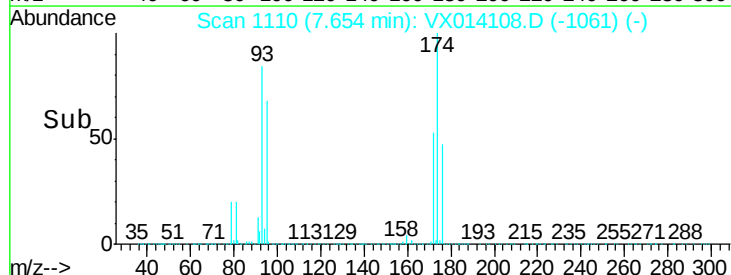
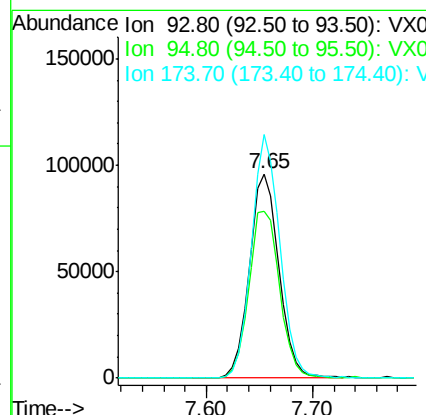
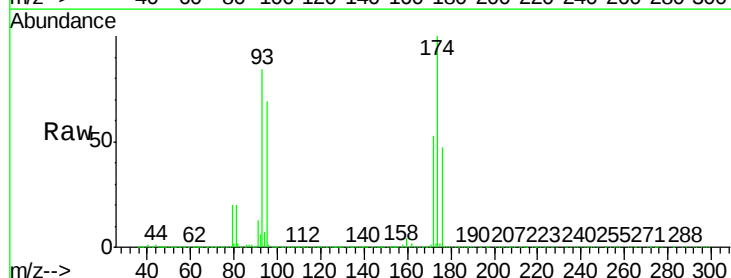
Tgt Ion: 93 Resp: 185790

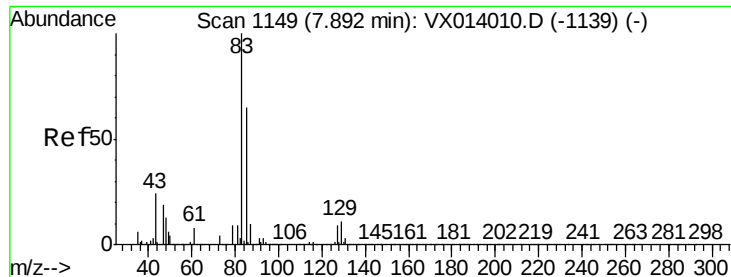
Ion Ratio Lower Upper

93 100

95 85.3 67.3 100.9

174 115.4 91.6 137.4





#47

Bromodichloromethane

Concen: 53.155 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

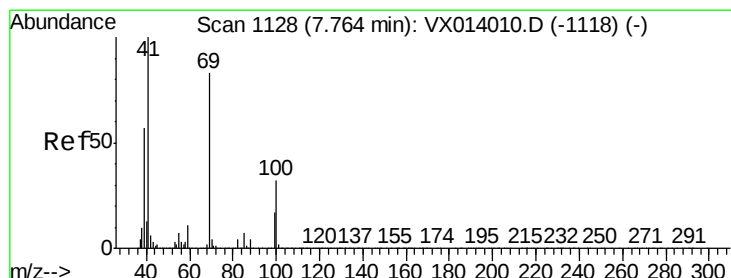
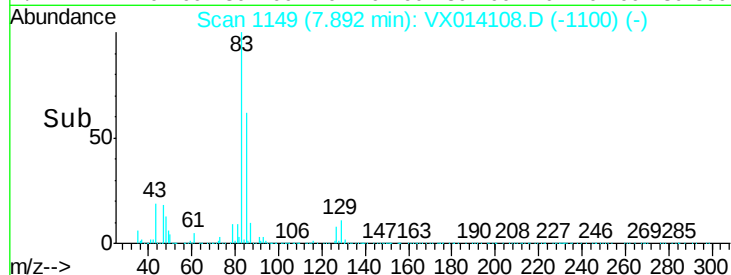
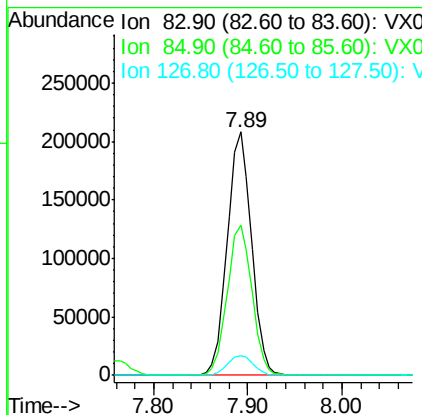
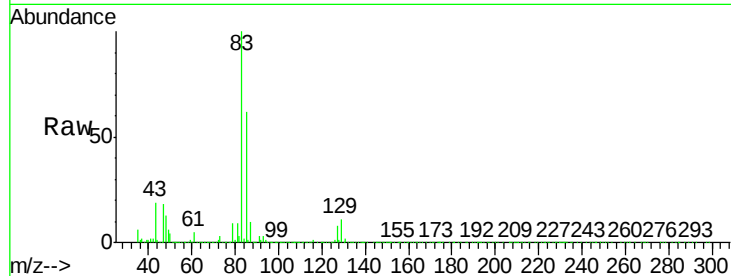
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	83	Resp:	370541
Ion Ratio	Lower	Upper	
83	100		
85	61.7	51.8	77.8
127	8.0	7.0	10.4

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#48

Methyl methacrylate

Concen: 55.374 ug/l

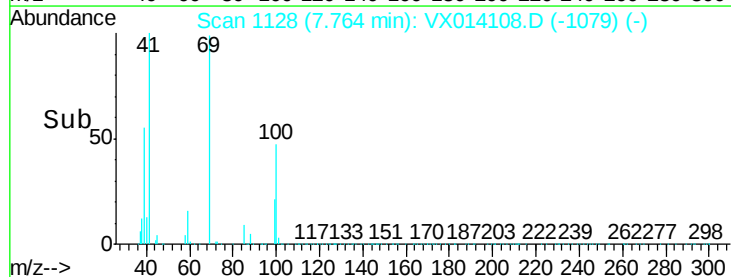
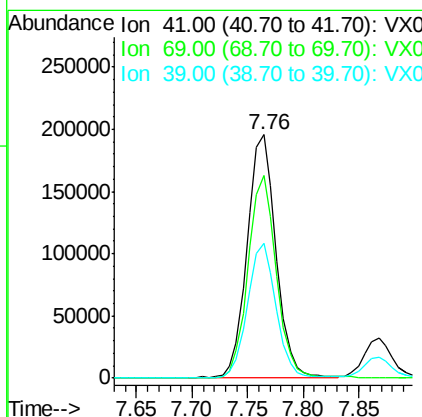
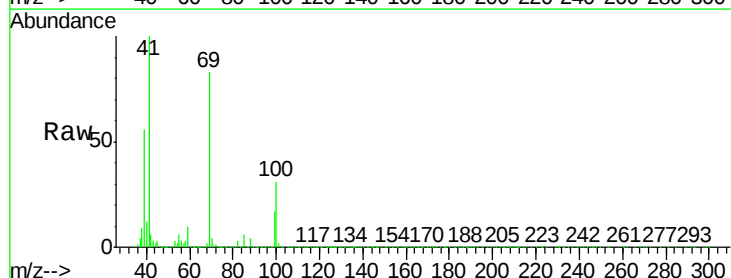
RT: 7.76 min Scan# 1128

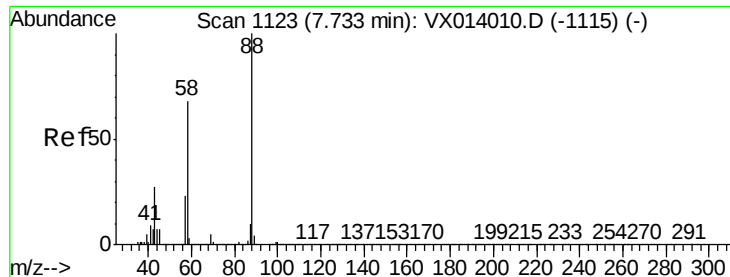
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	41	Resp:	351771
Ion Ratio	Lower	Upper	
41	100		
69	81.8	65.8	98.6
39	54.9	44.6	67.0





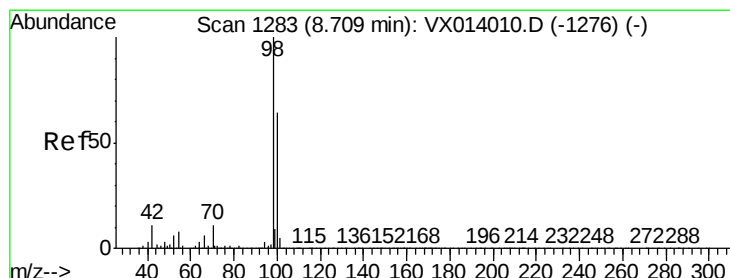
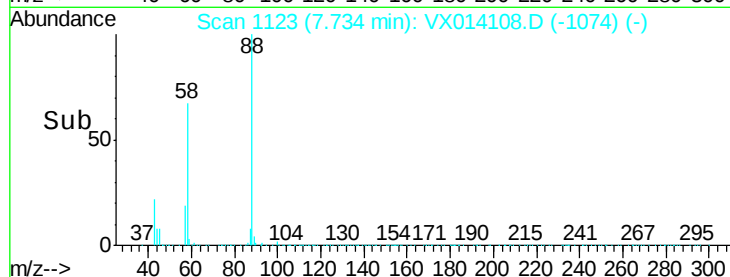
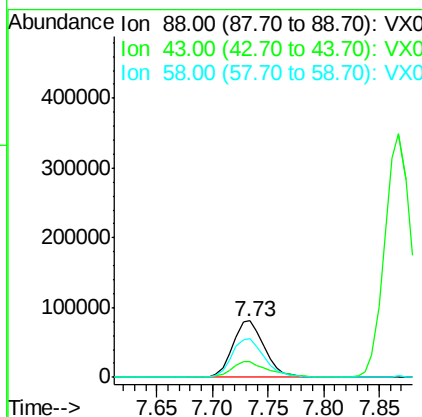
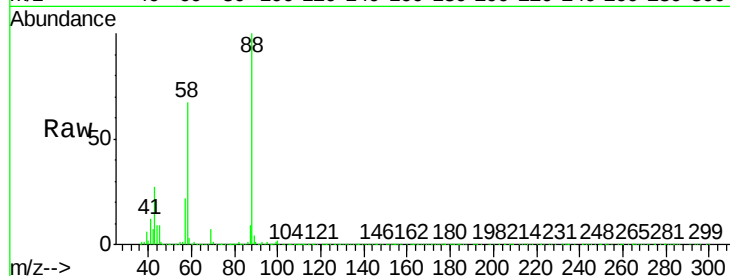
#49
1,4-Dioxane
Concen: 1220.028 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.8	26.5	39.7
58	70.6	56.8	85.2

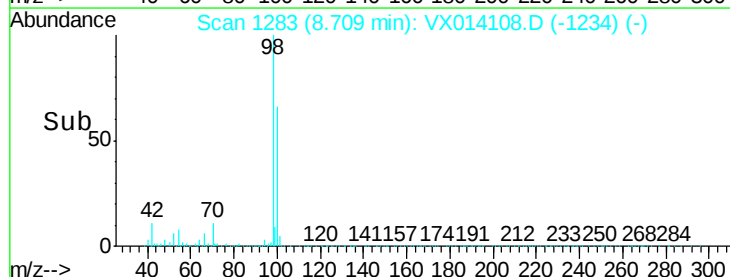
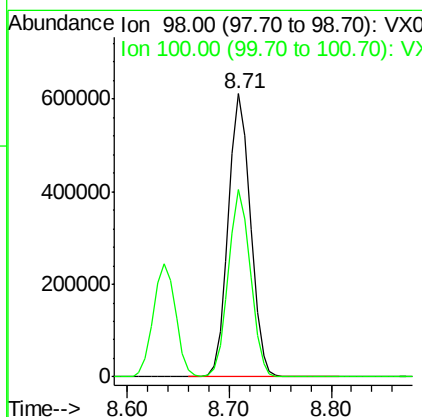
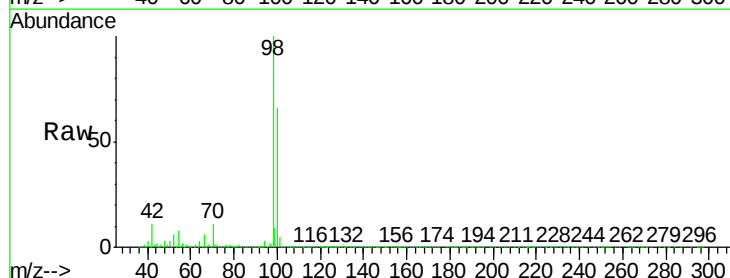
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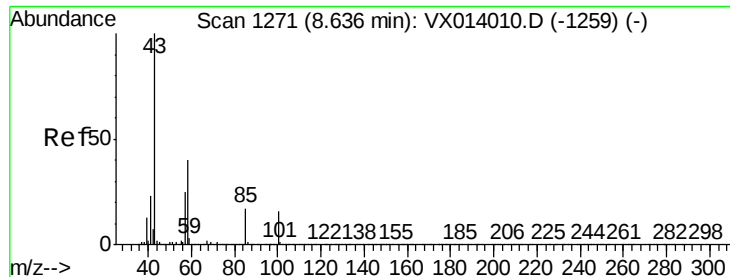
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#50
Toluene-d8
Concen: 50.163 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3





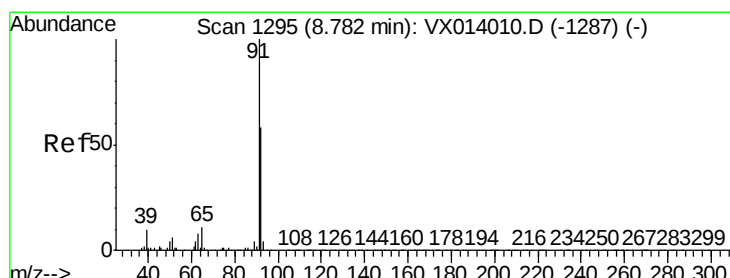
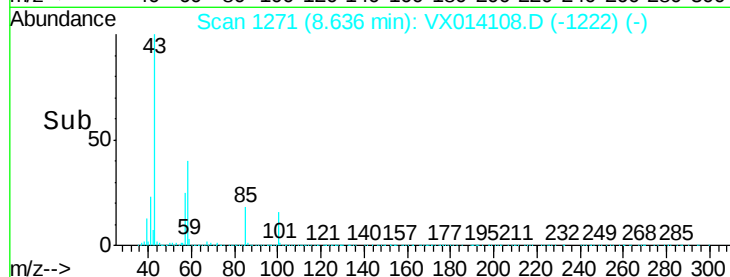
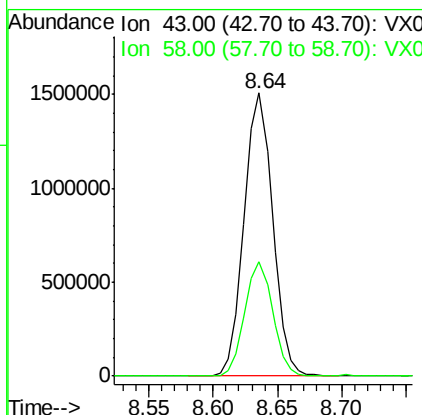
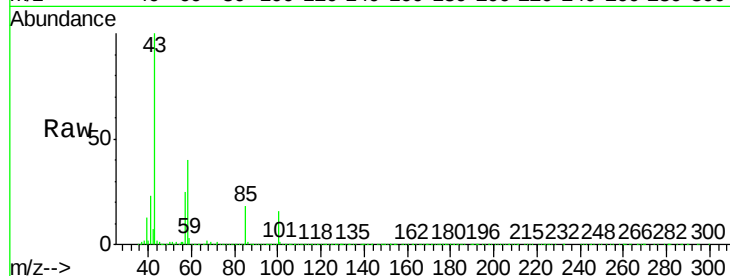
#51
4-Methyl-2-Pentanone
Concen: 283.590 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion: 43 Resp: 2310548
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.2

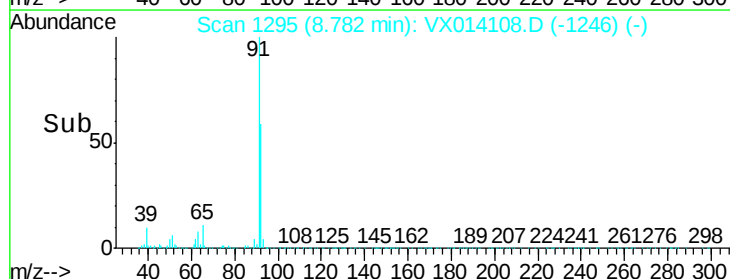
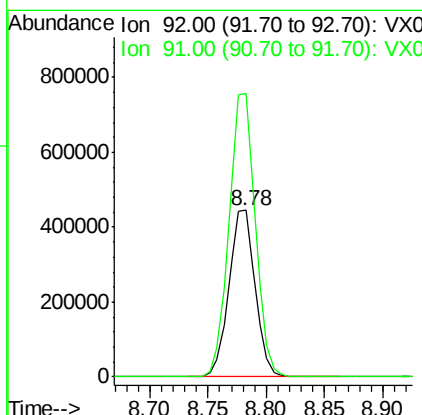
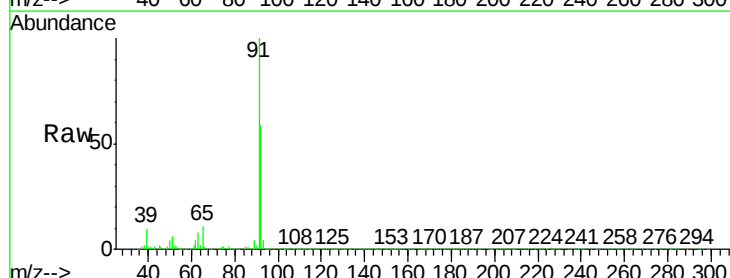
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#52
Toluene
Concen: 50.462 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion: 92 Resp: 696674
Ion Ratio Lower Upper
92 100
91 170.7 136.2 204.4





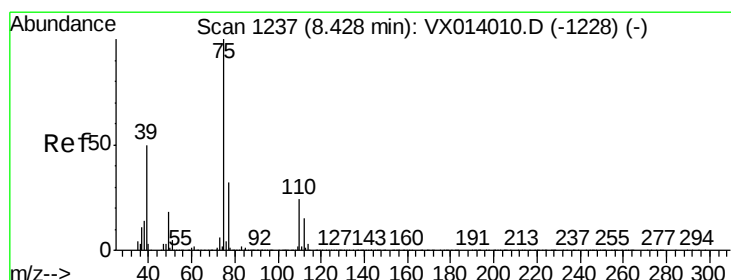
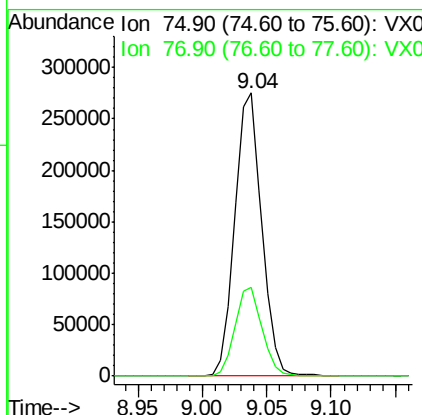
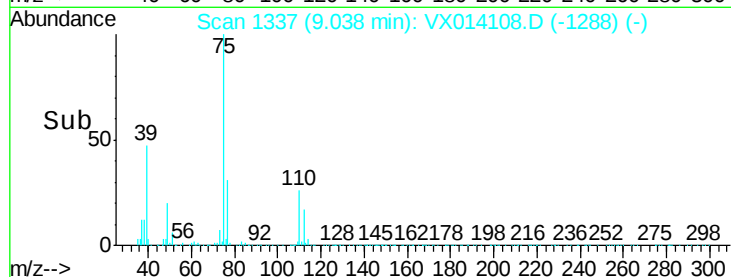
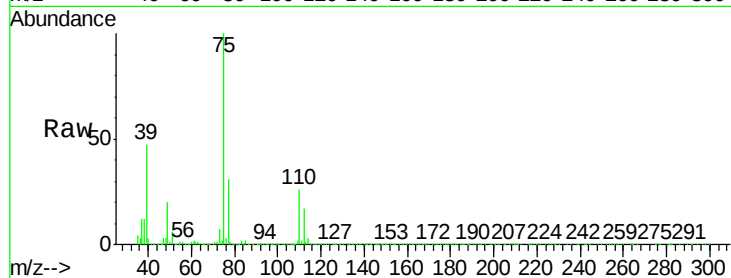
#53
t-1,3-Dichloropropene
Concen: 52.464 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.1	37.7

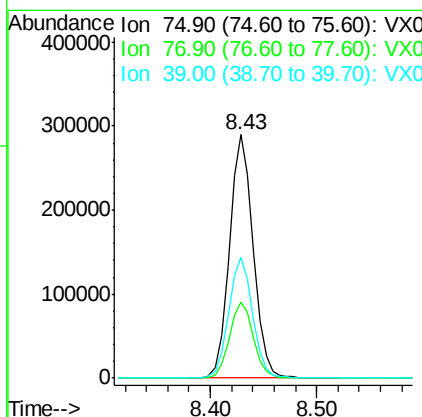
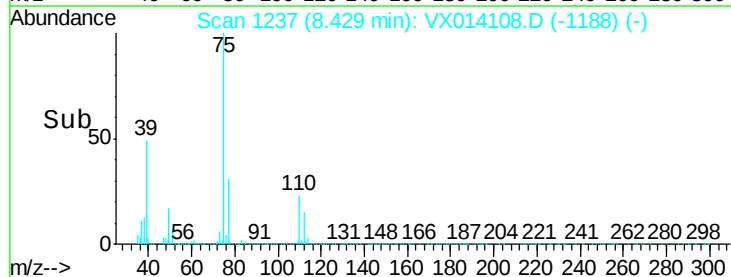
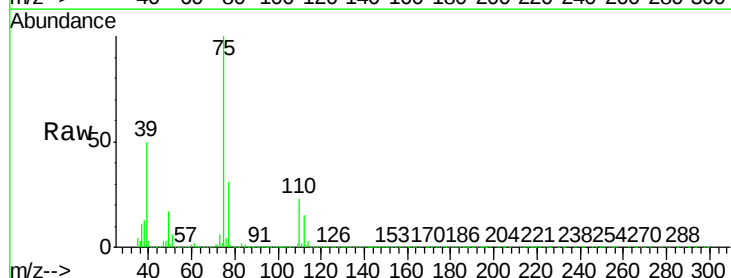
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#54
cis-1,3-Dichloropropene
Concen: 52.753 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
39	49.4	39.9	59.9





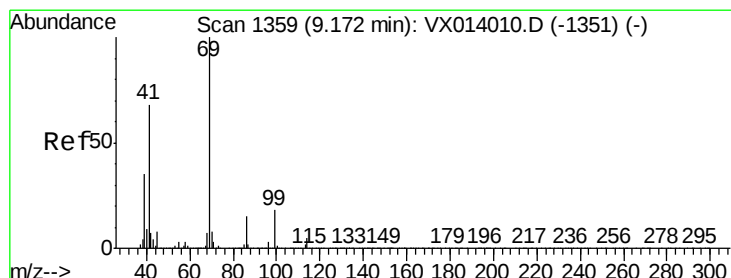
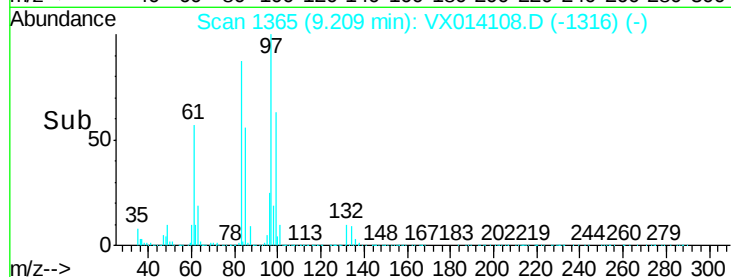
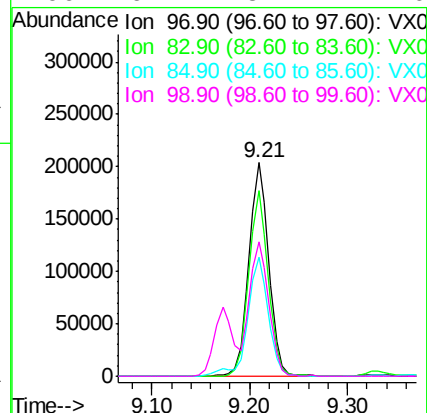
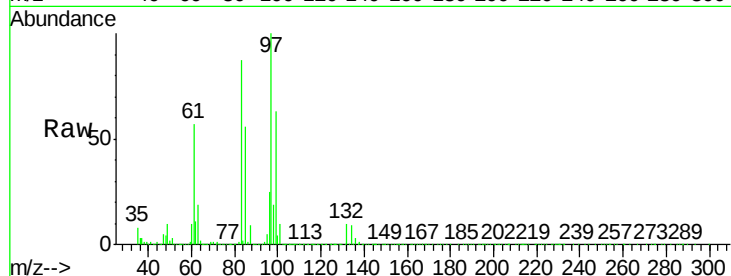
#55
 1,1,2-Trichloroethane
 Concen: 51.786 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		286547		
83	86.7	68.2	102.4		
85	55.4	44.6	66.8		
99	62.7	51.4	77.0		

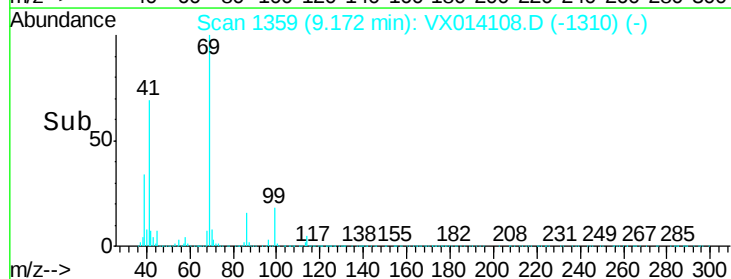
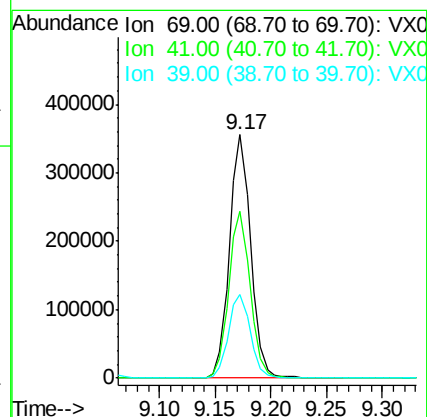
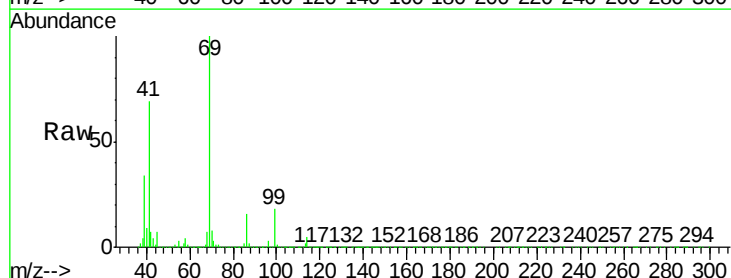
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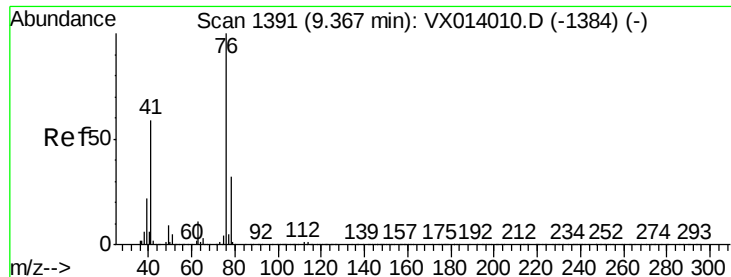
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#56
 Ethyl methacrylate
 Concen: 54.170 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		470837		
41	68.5	54.8	82.2		
39	35.6	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 52.705 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 76 Resp: 490667

Ion Ratio Lower Upper

76 100

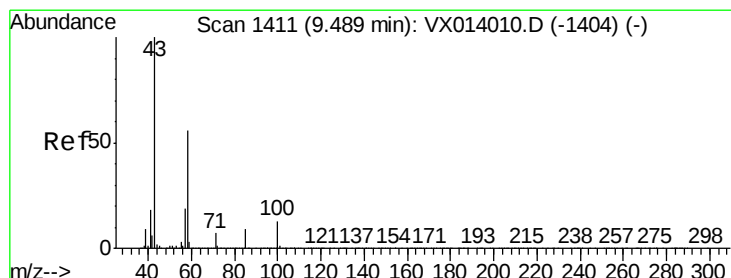
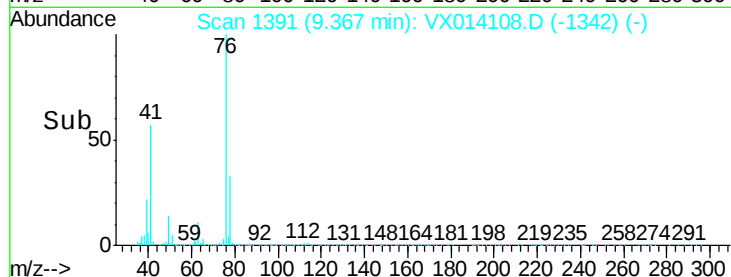
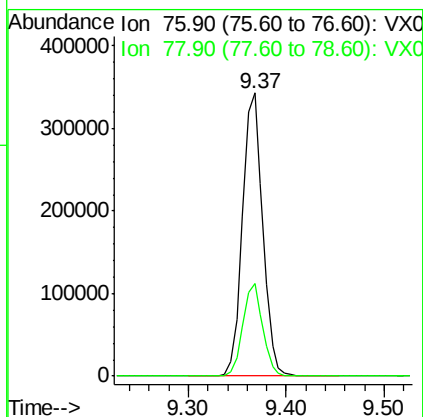
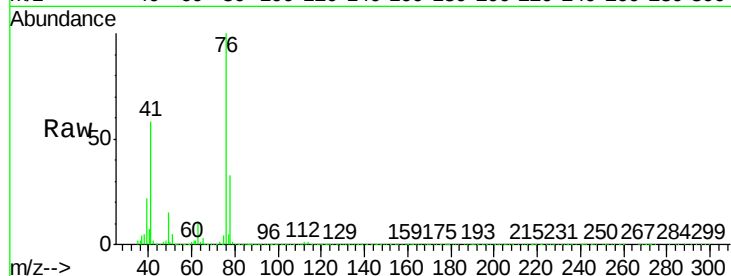
78 32.1 25.8 38.6

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#59

2-Hexanone

Concen: 274.020 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX014108.D

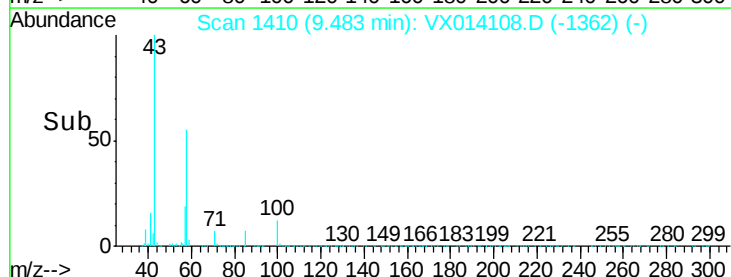
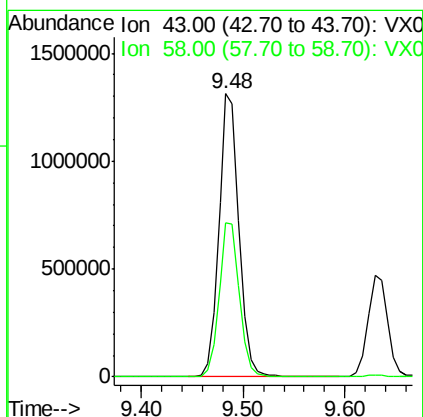
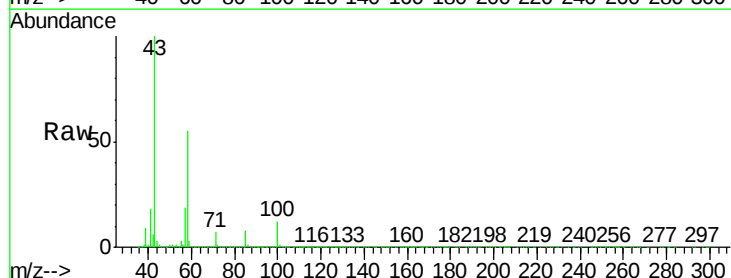
Acq: 18 Dec 2019 19:40

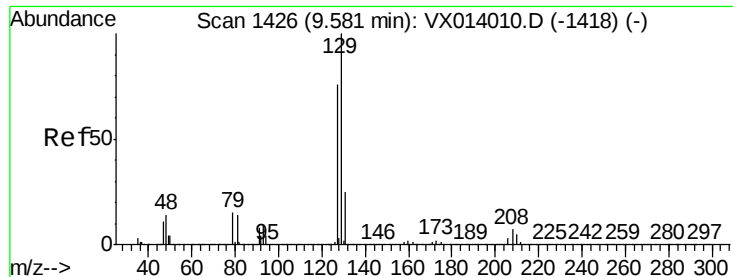
Tgt Ion: 43 Resp: 1797230

Ion Ratio Lower Upper

43 100

58 55.4 28.0 84.0





#60

Dibromochloromethane

Concen: 54.195 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion:129 Resp: 298079

Ion Ratio Lower Upper

129 100

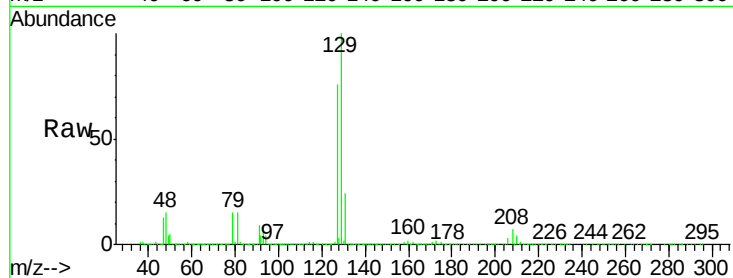
127 77.4 38.4 115.2

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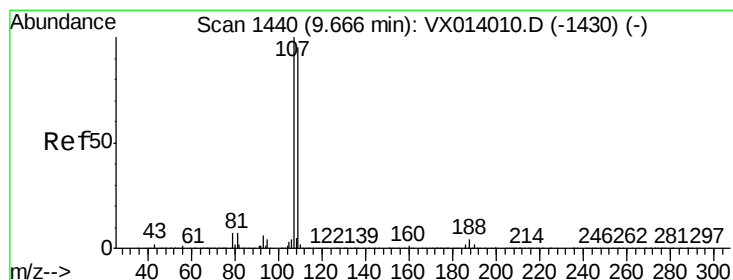
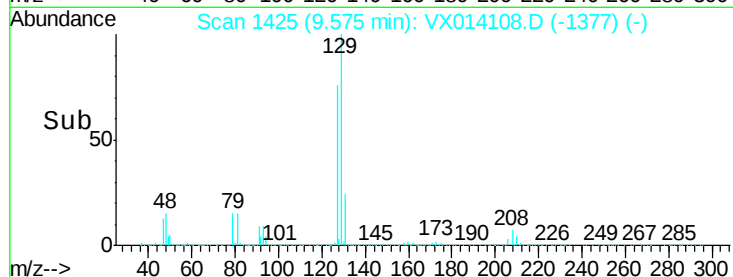
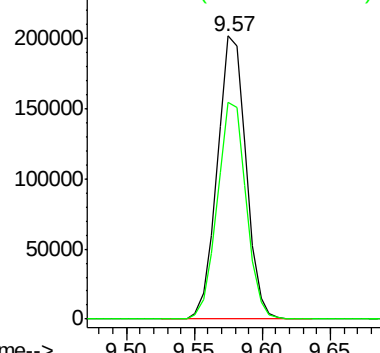
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 53.280 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014108.D

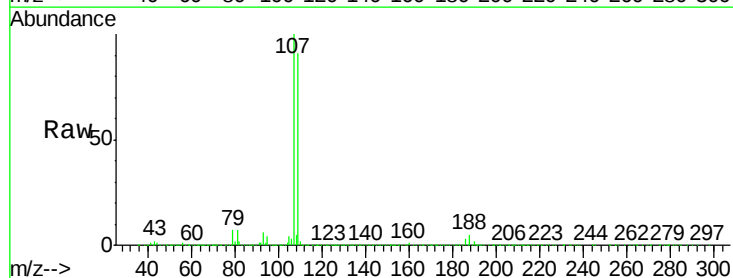
Acq: 18 Dec 2019 19:40

Tgt Ion:107 Resp: 301639

Ion Ratio Lower Upper

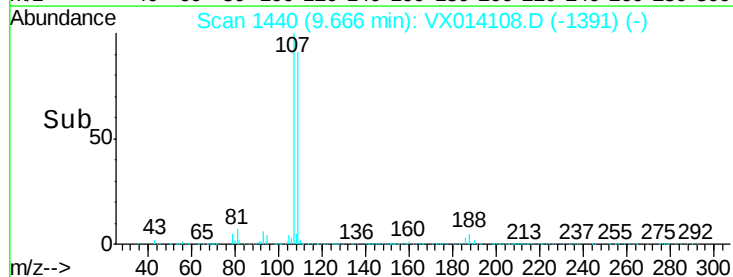
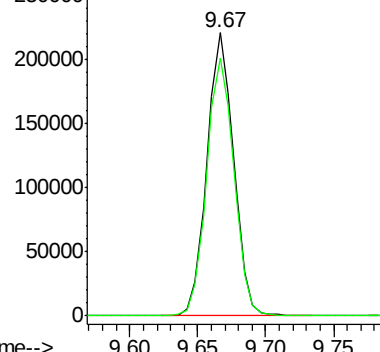
107 100

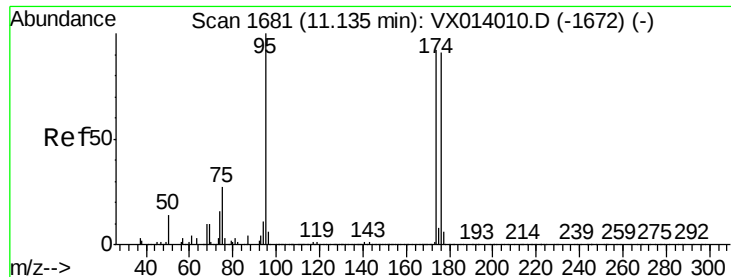
109 93.7 75.7 113.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





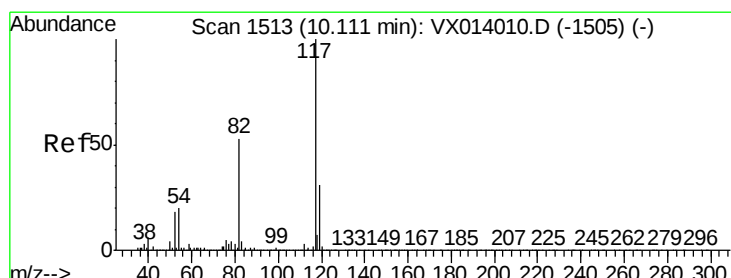
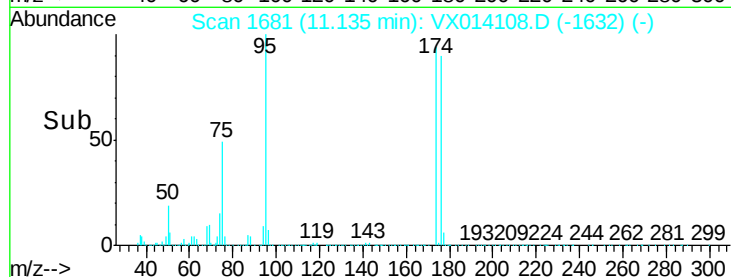
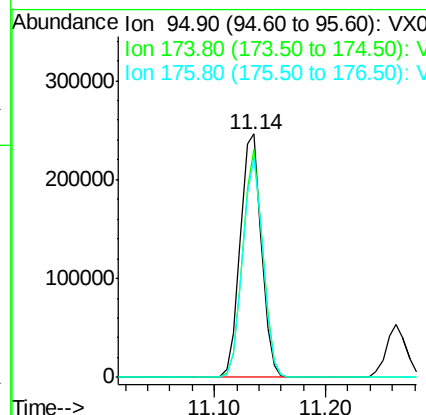
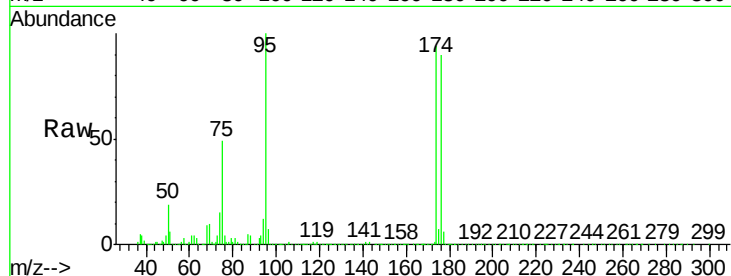
#62
4-Bromofluorobenzene
Concen: 48.302 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
95	100	323294		
174	89.1	0.0	175.8	
176	86.7	0.0	173.0	

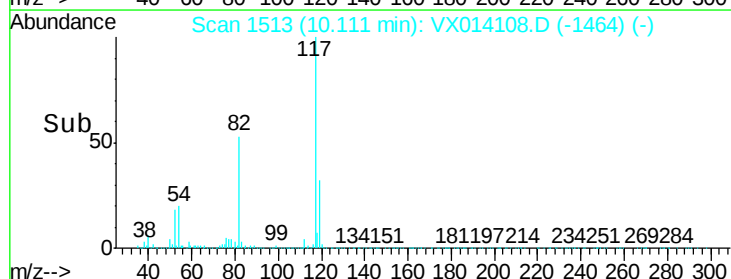
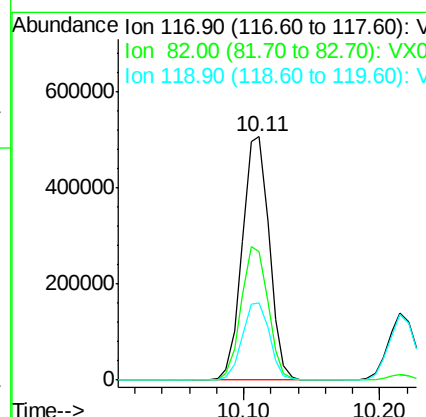
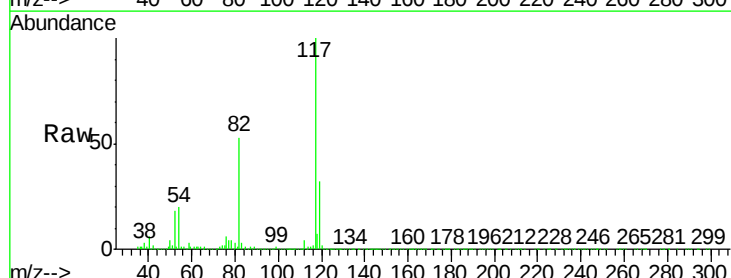
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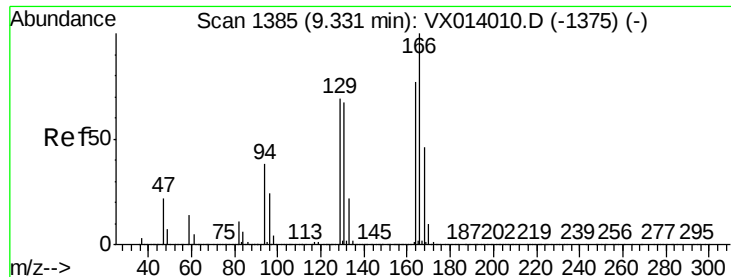
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	700199		
82	52.6	42.2	63.4	
119	31.9	25.1	37.7	





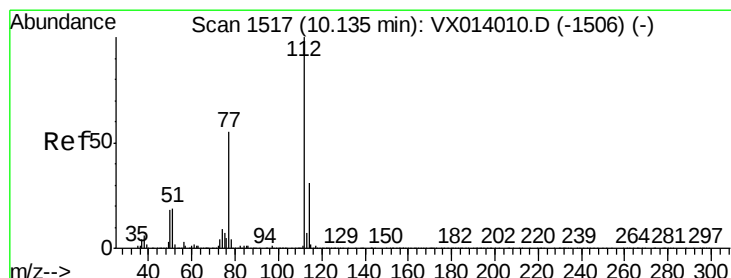
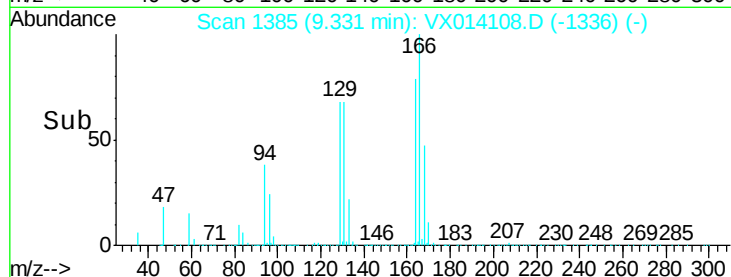
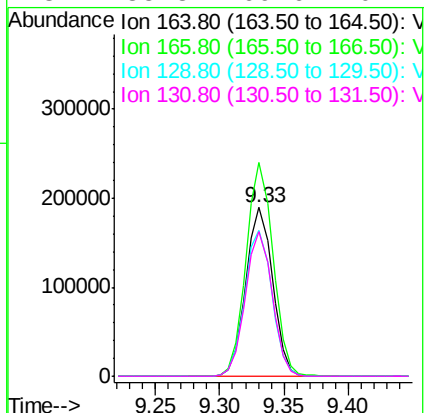
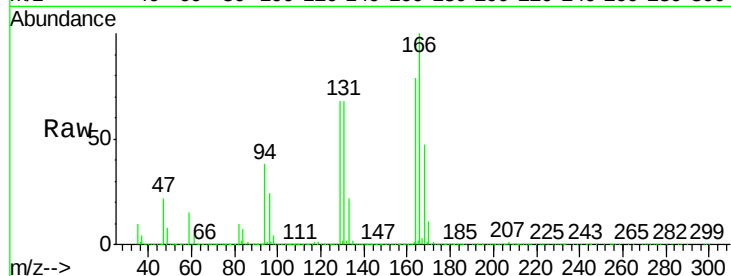
#64
Tetrachloroethene
Concen: 43.814 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
164	100		
166	126.7	104.0	156.0
129	86.6	72.2	108.4
131	85.8	69.6	104.4

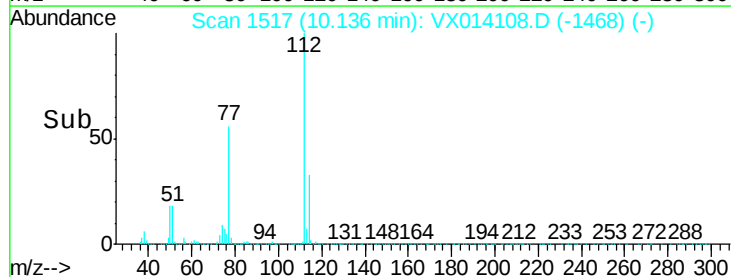
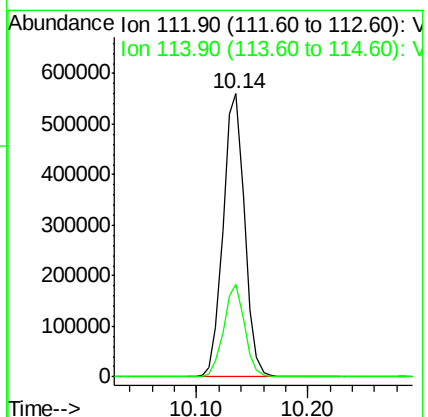
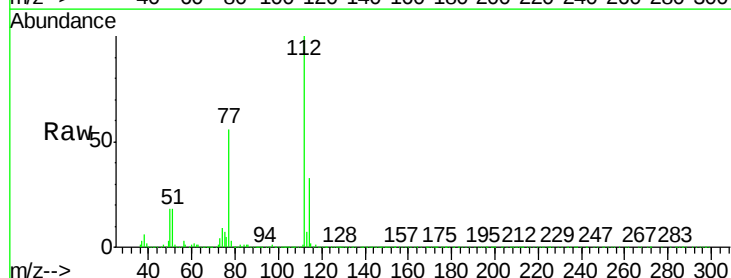
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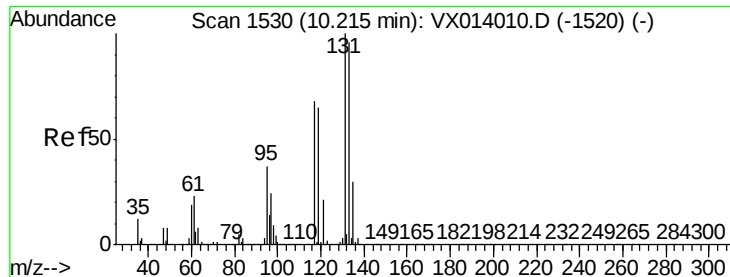
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#65
Chlorobenzene
Concen: 50.047 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.5	24.9	37.3





#66

1,1,1,2-Tetrachloroethane

Concen: 52.702 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

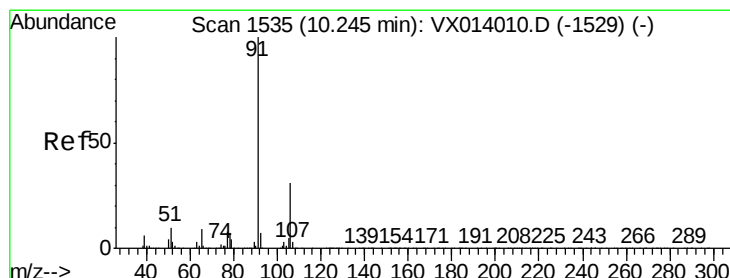
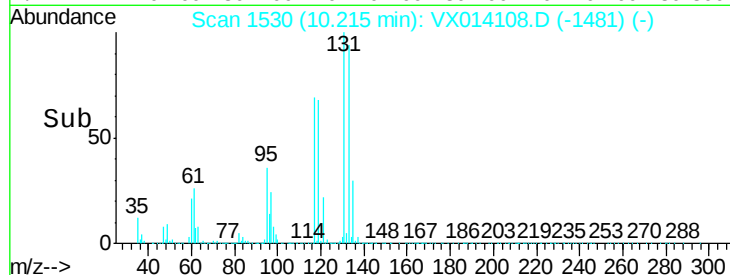
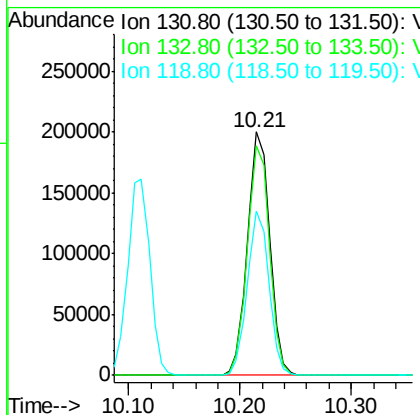
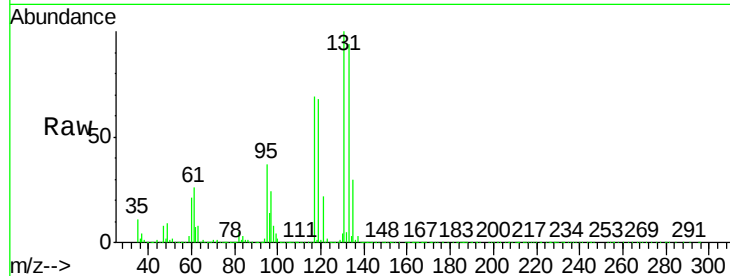
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	131	Resp:	280158
Ion Ratio		Lower	Upper
131	100		
133	93.4	48.0	144.0
119	65.5	33.4	100.2

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#67

Ethyl Benzene

Concen: 50.765 ug/l

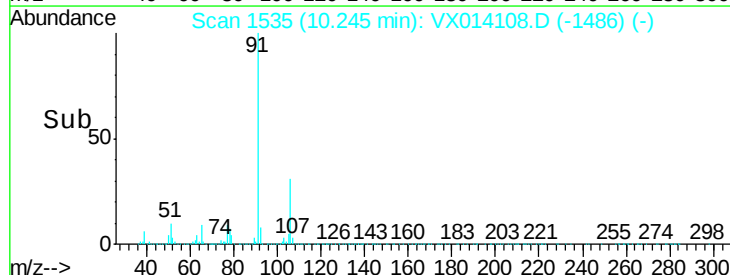
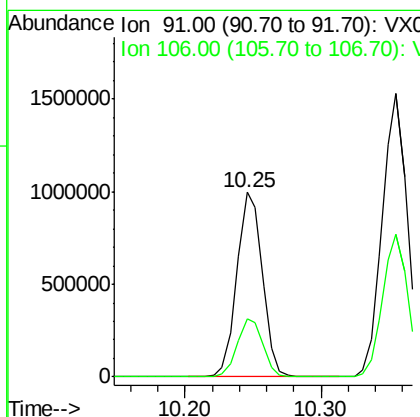
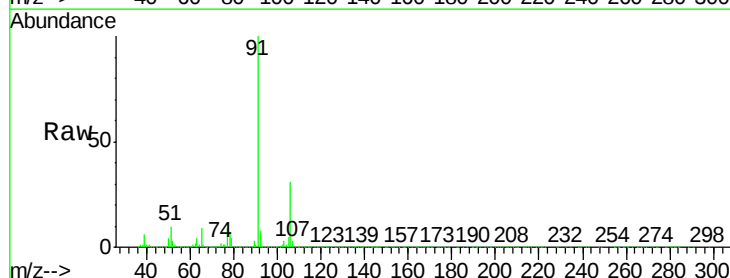
RT: 10.25 min Scan# 1535

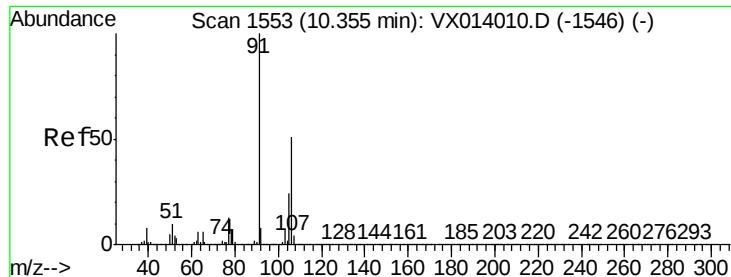
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	91	Resp:	1299373
Ion Ratio		Lower	Upper
91	100		
106	31.4	25.0	37.6





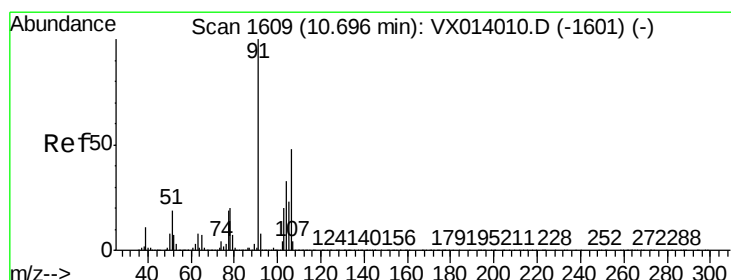
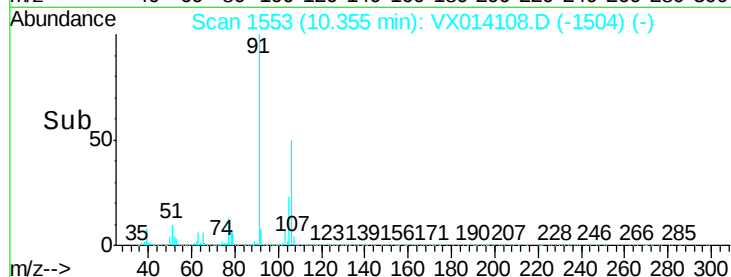
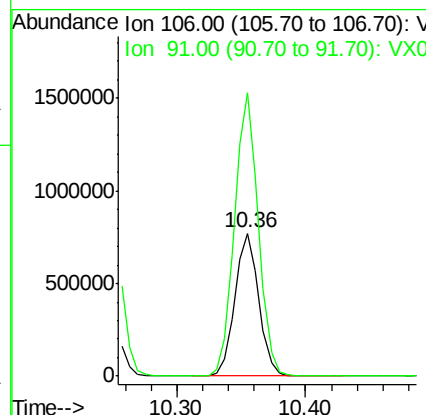
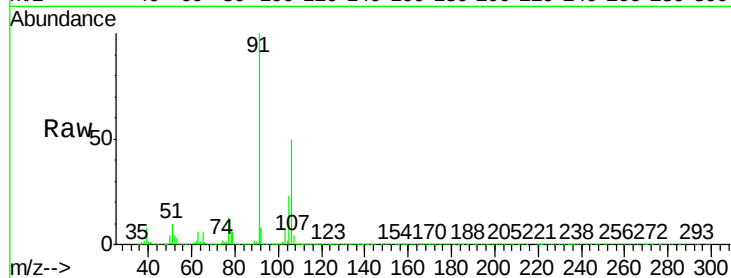
#68
m/p-Xvlenes
Concen: 101.238 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
106	100		
91	198.3	158.6	238.0

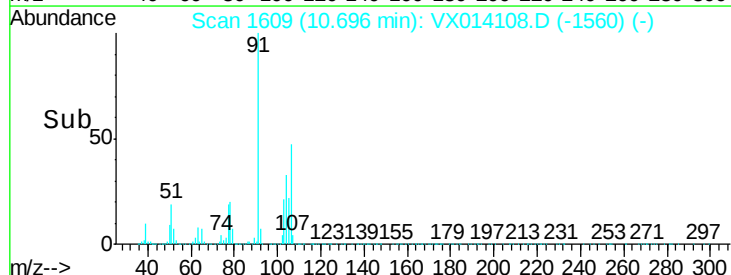
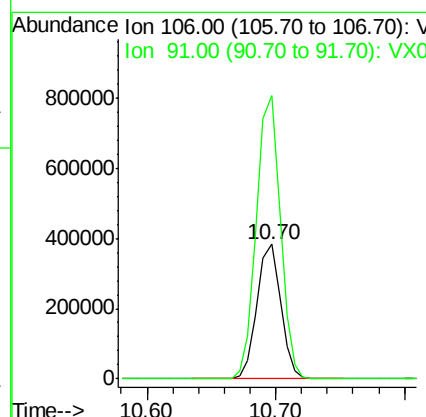
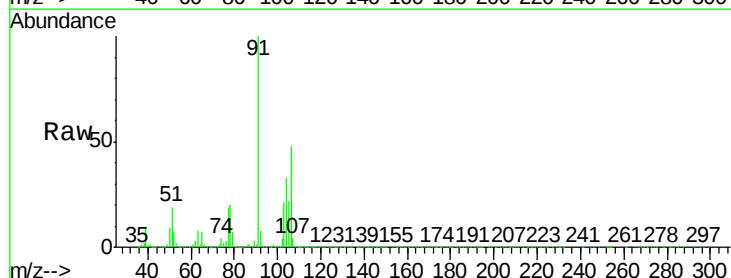
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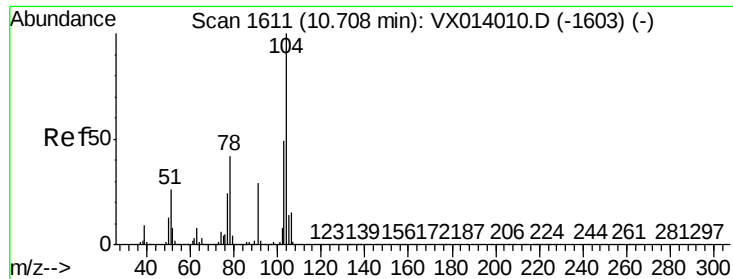
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#69
o-Xylene
Concen: 50.476 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
106	100		
91	211.1	104.2	312.6





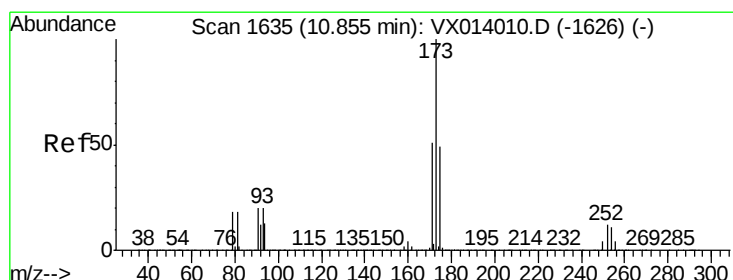
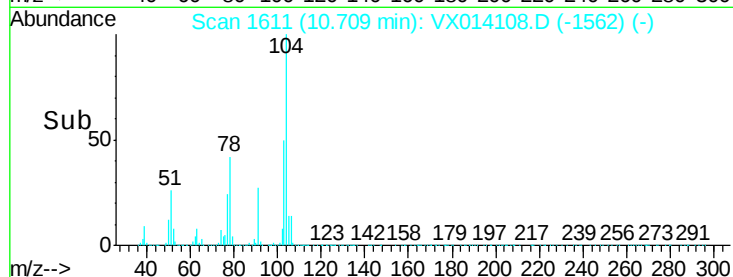
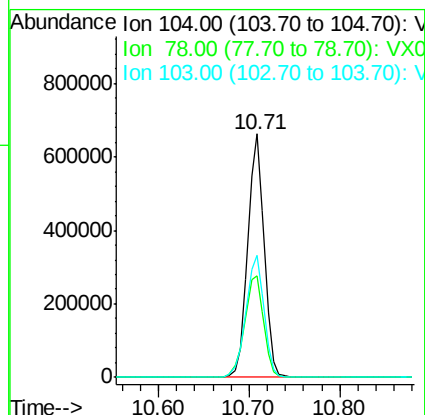
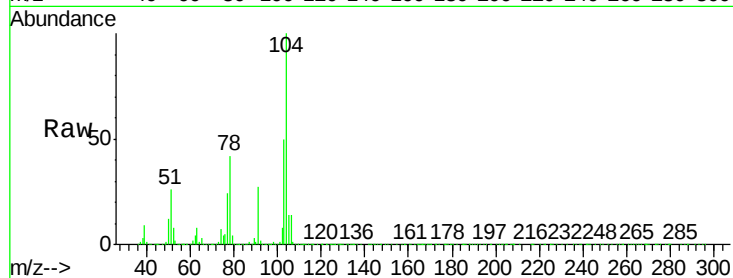
#70
Stvrene
Concen: 50.993 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
104	100	832536		
78	48.3		38.5	57.7
103	55.0		42.9	64.3

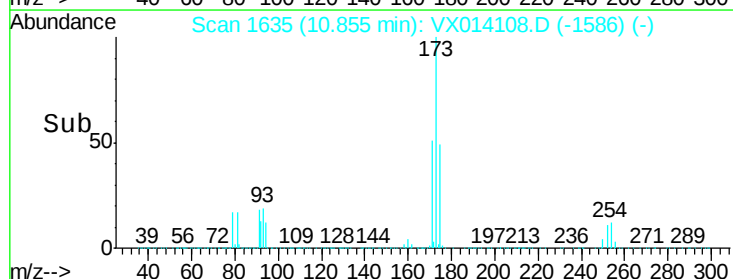
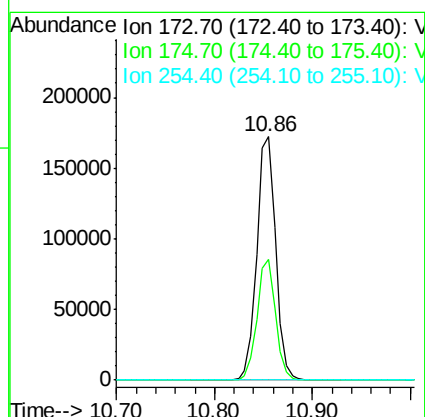
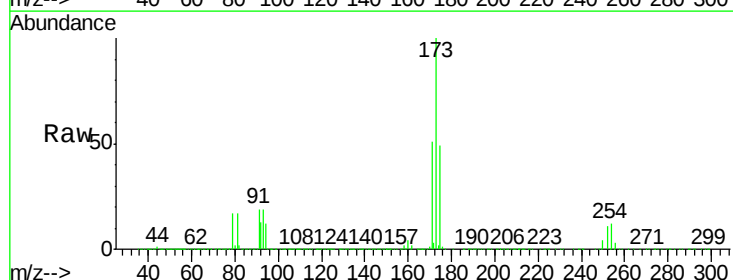
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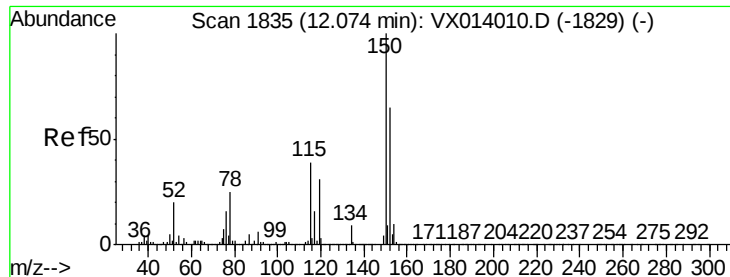
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#71
Bromoform
Concen: 53.975 ug/l
RT: 10.86 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	230639		
175	48.4		24.4	73.4
254	0.2		0.2	0.2





#72

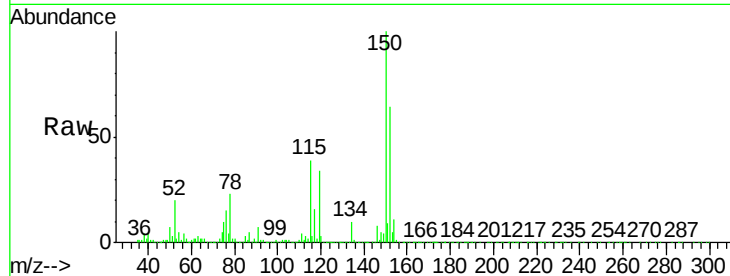
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

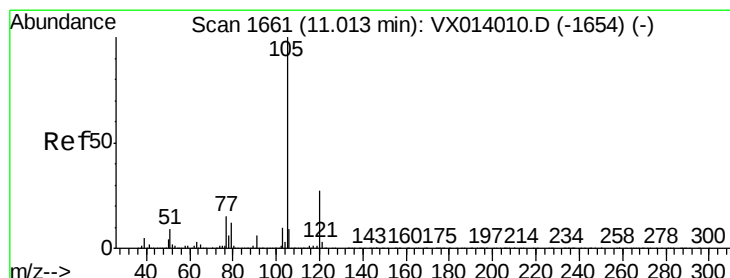
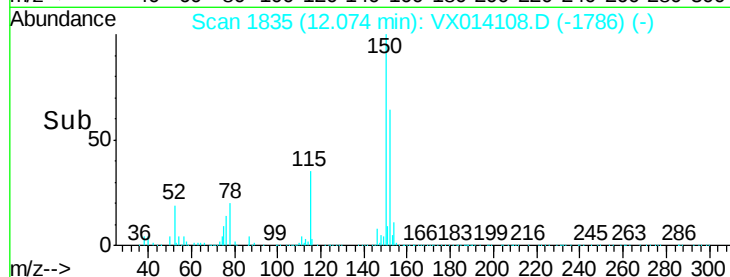
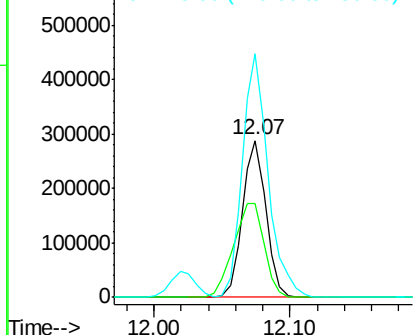
Tot Ion	Ratio	Lower	Upper
152	100		
115	78.6	38.3	114.9
150	171.8	0.0	345.4

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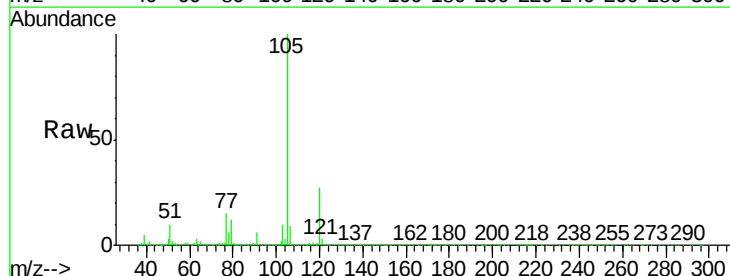
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



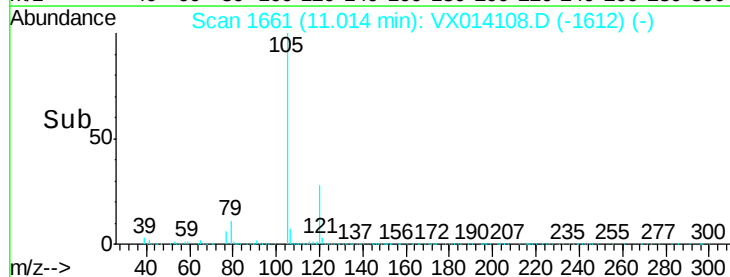
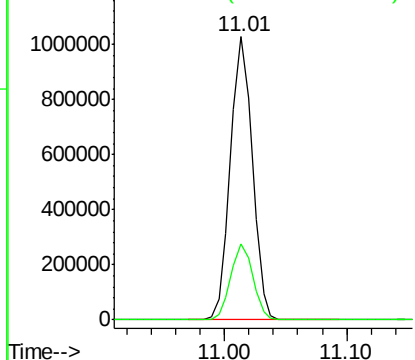
#73

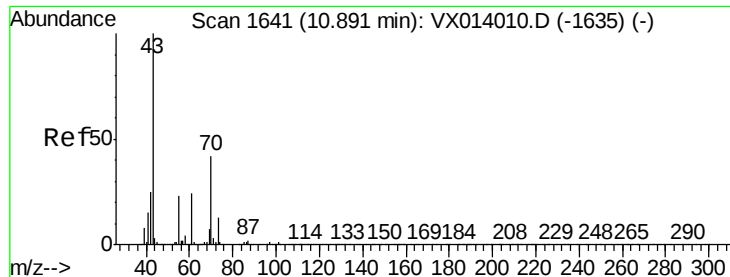
Isopropylbenzene
Concen: 52.574 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	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: 53.576 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

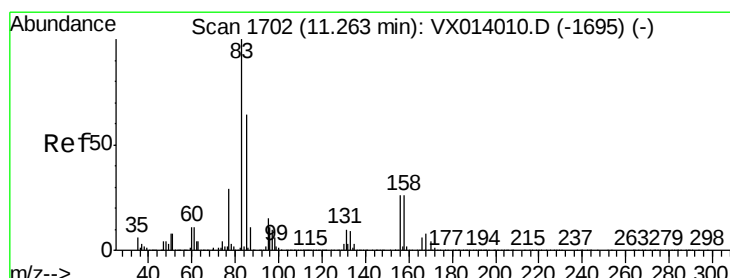
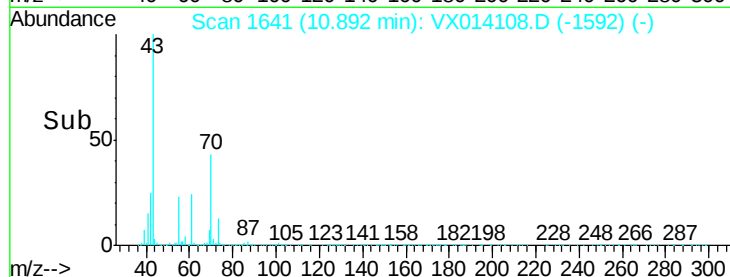
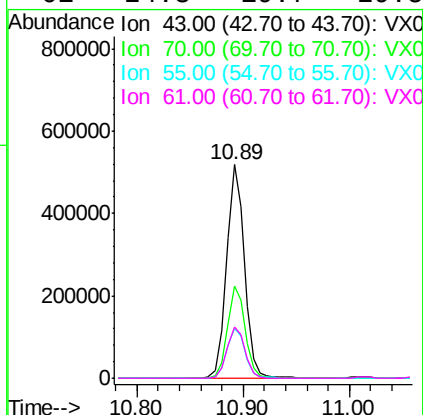
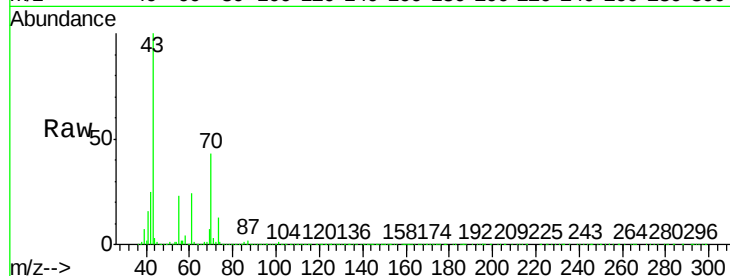
ClientSampleId :

SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
43	100		
70	43.1	34.4	51.6
55	24.0	19.1	28.7
61	24.3	19.7	29.5

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#75

1,1,2,2-Tetrachloroethane

Concen: 54.760 ug/l

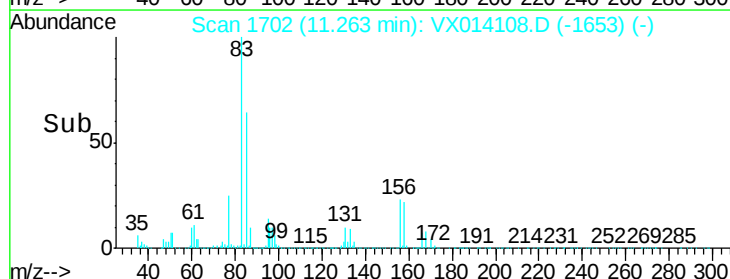
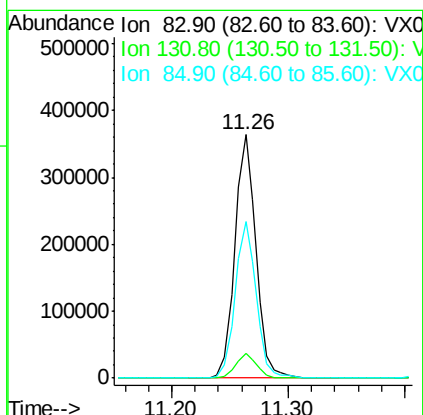
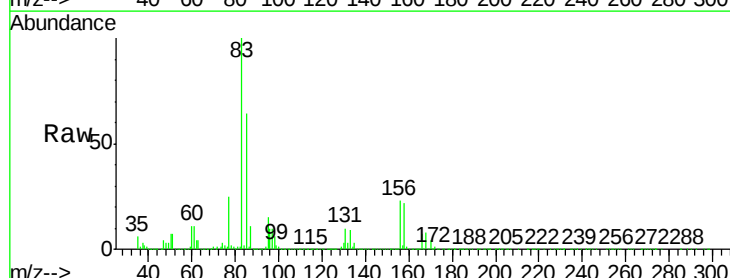
RT: 11.26 min Scan# 1702

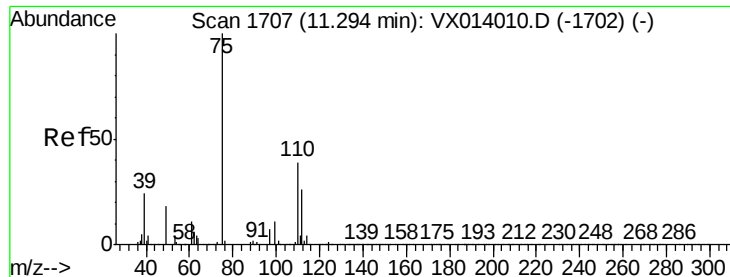
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.2	31.9	95.7





#76

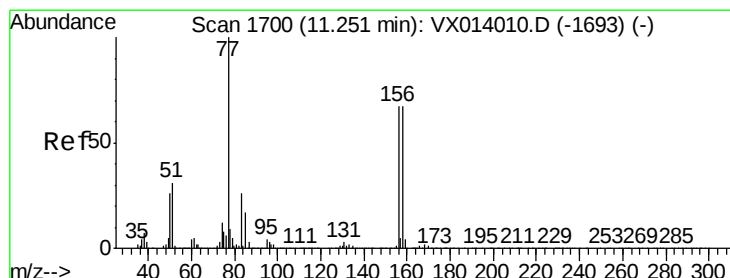
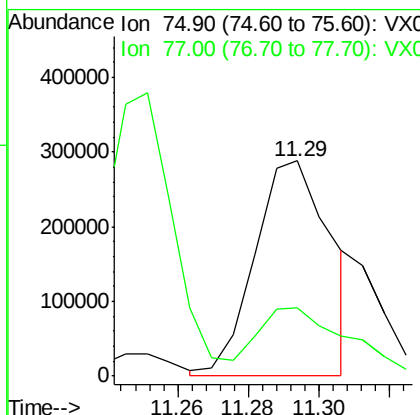
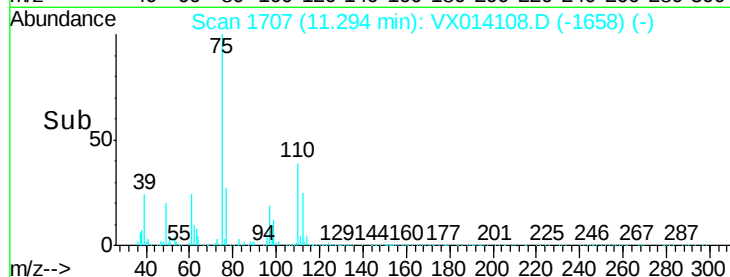
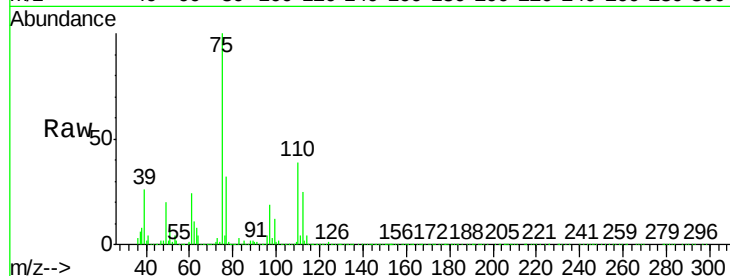
1,2,3-Trichloropropane
Concen: 57.756 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	37.6	19.3	57.8

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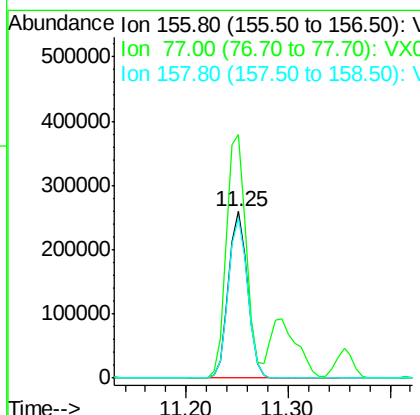
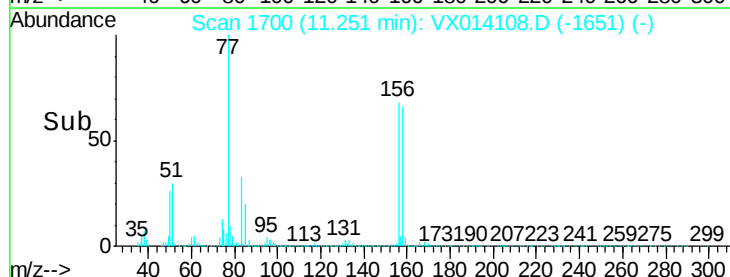
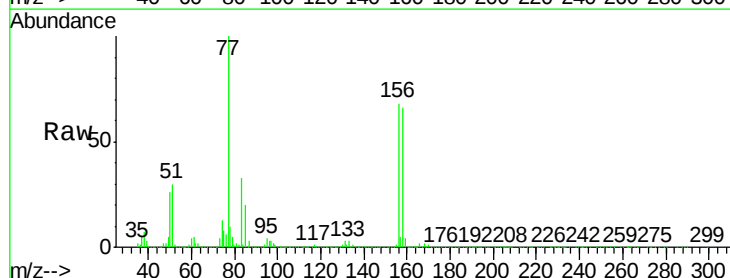
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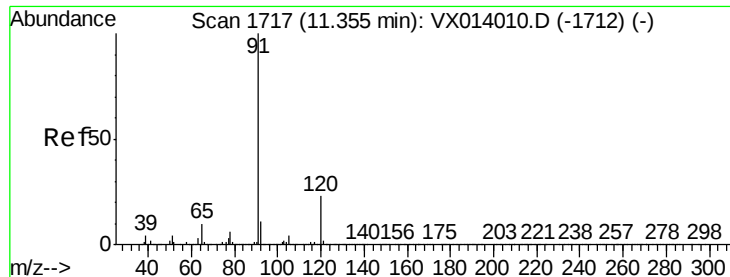


#77

Bromobenzene
Concen: 49.982 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
156	100		
77	153.9	76.5	229.5
158	97.5	49.3	147.9





#78

n-propylbenzene

Concen: 52.445 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 91 Resp: 1423042

Ion Ratio Lower Upper

91 100

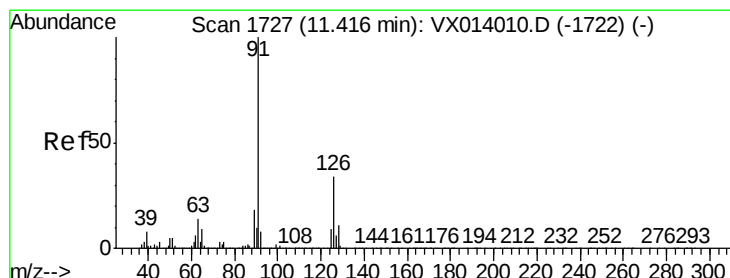
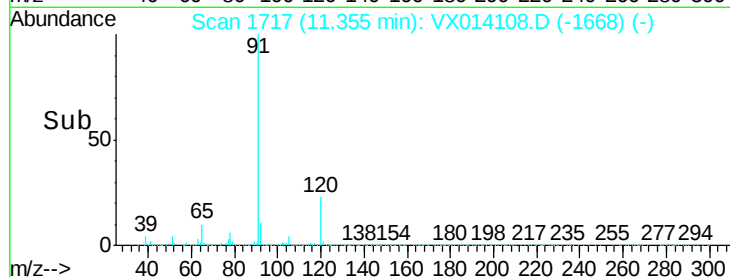
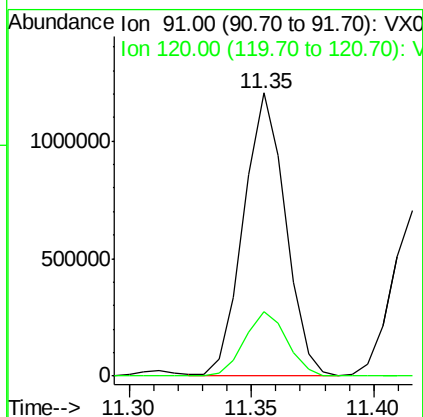
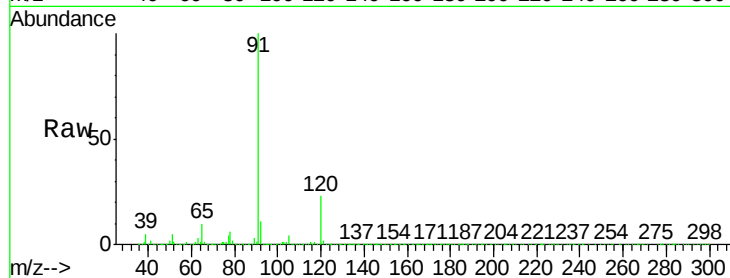
120 23.4 11.7 35.0

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#79

2-Chlorotoluene

Concen: 51.261 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014108.D

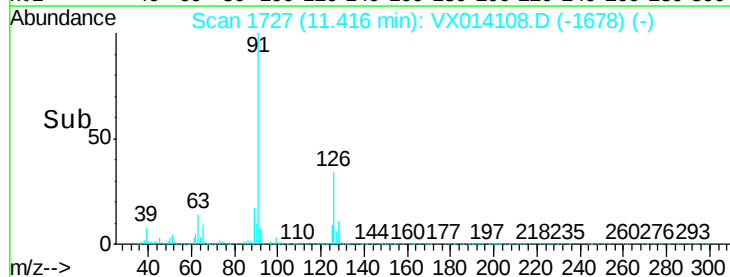
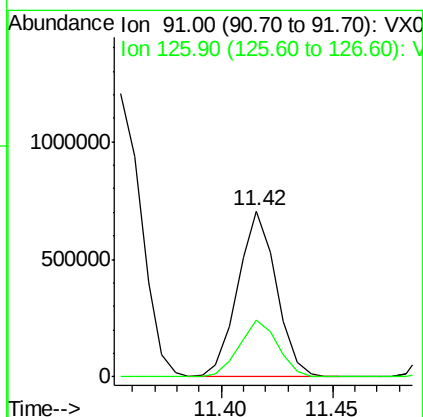
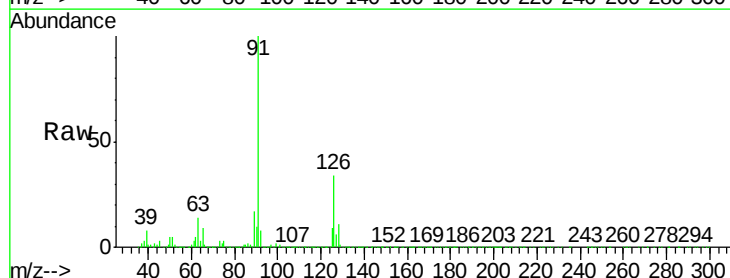
Acq: 18 Dec 2019 19:40

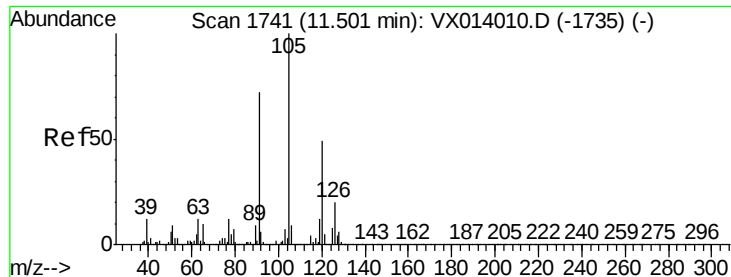
Tgt Ion: 91 Resp: 845505

Ion Ratio Lower Upper

91 100

126 34.8 17.2 51.6





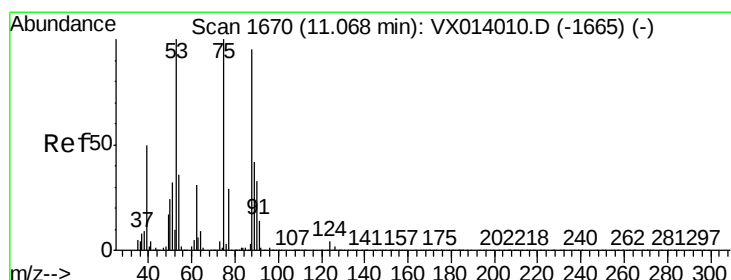
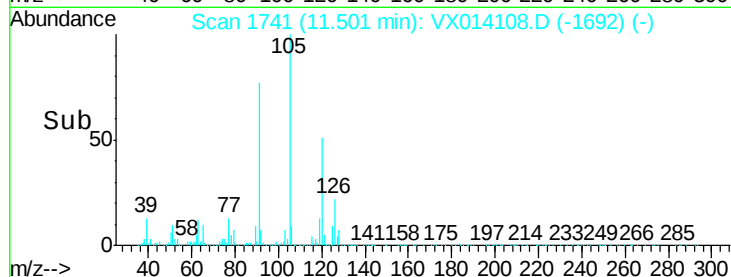
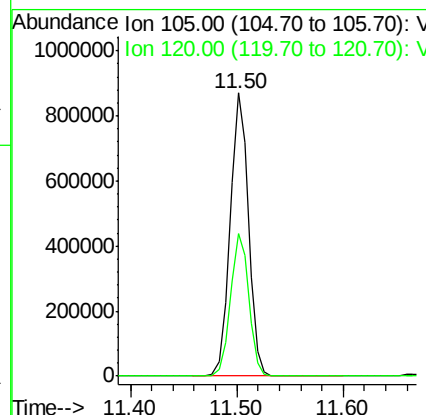
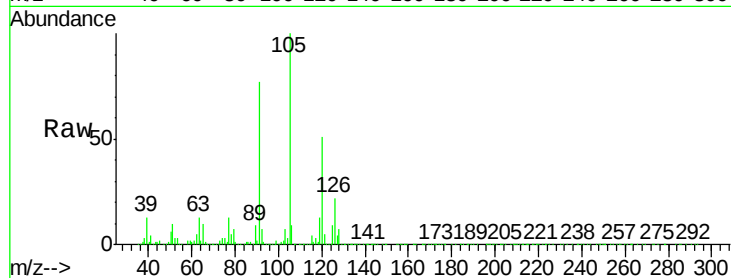
#80
 1,3,5-Trimethylbenzene
 Concen: 51.283 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Tot Ion:105 Resp: 1044075
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.3 75.8

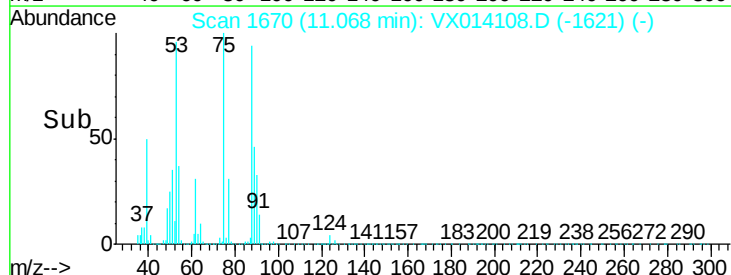
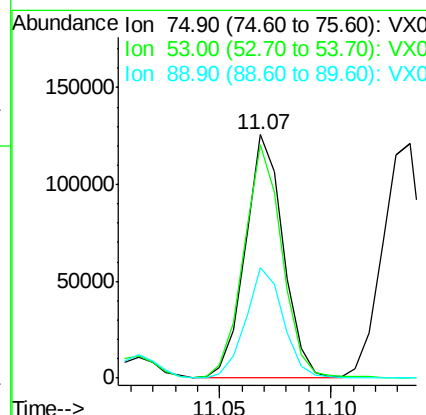
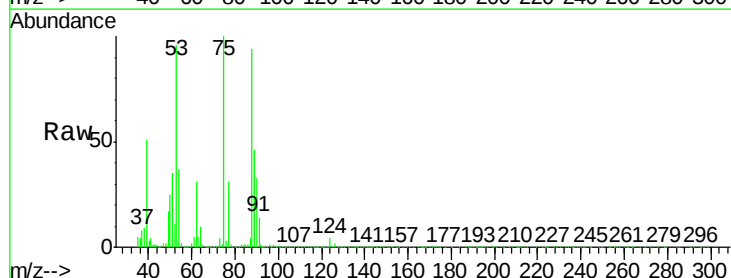
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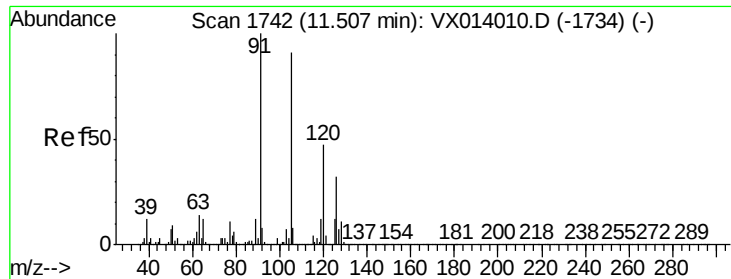
apatel
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.354 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Tgt Ion: 75 Resp: 148926
 Ion Ratio Lower Upper
 75 100
 53 97.3 76.7 115.1
 89 45.6 34.6 51.8





#82

4-Chlorotoluene

Concen: 50.696 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion: 91 Resp: 969956

Ion Ratio Lower Upper

91 100

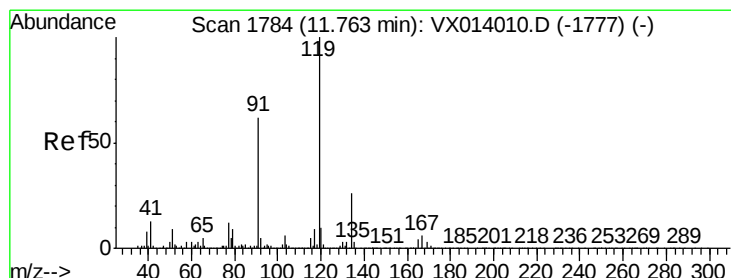
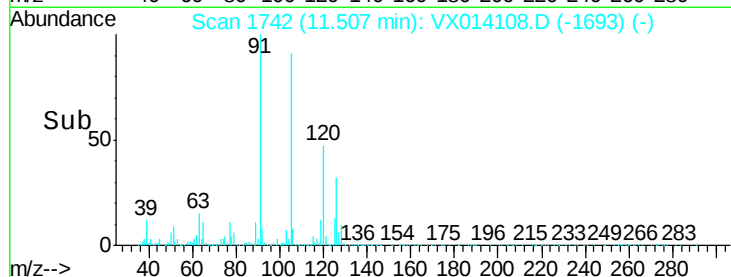
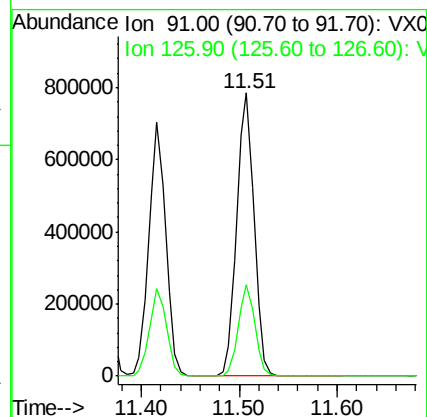
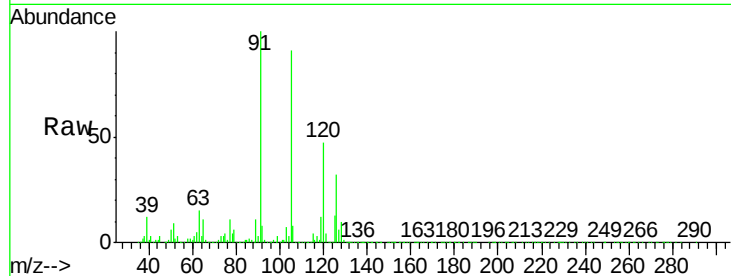
126 30.8 15.6 46.8

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#83

tert-Butylbenzene

Concen: 53.143 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

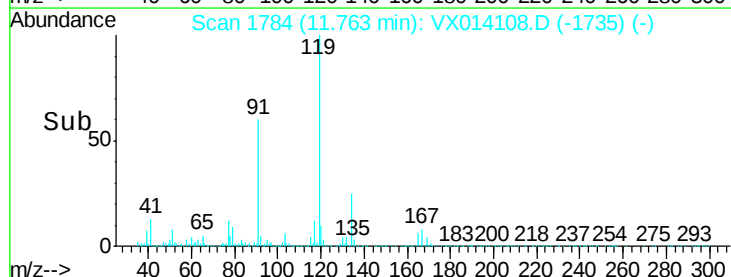
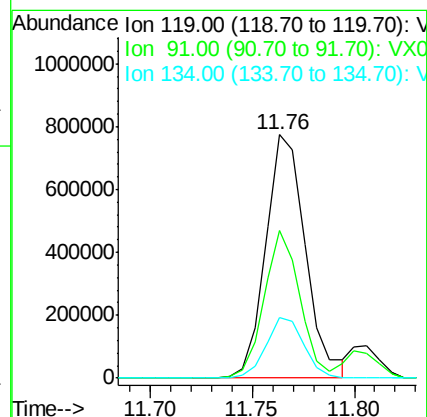
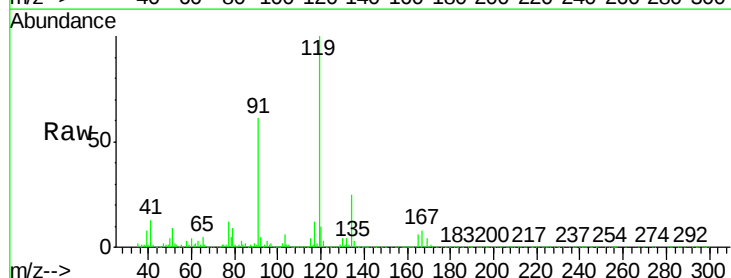
Tgt Ion: 119 Resp: 1052916

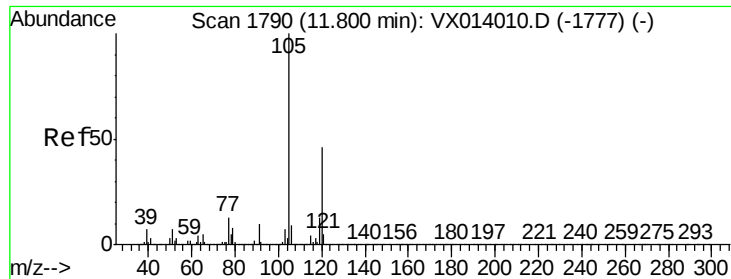
Ion Ratio Lower Upper

119 100

91 54.3 28.5 85.6

134 23.7 12.2 36.6





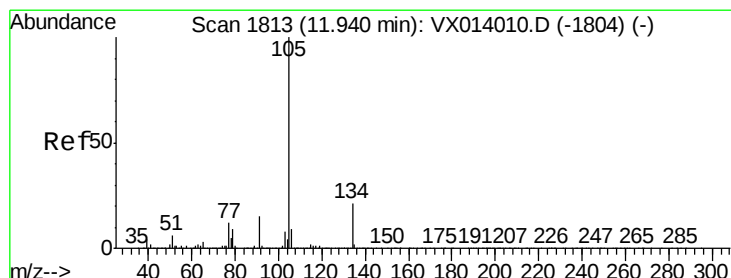
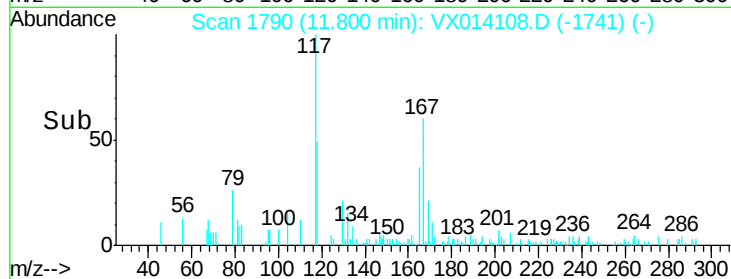
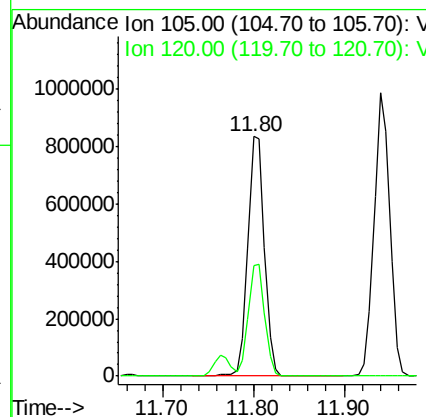
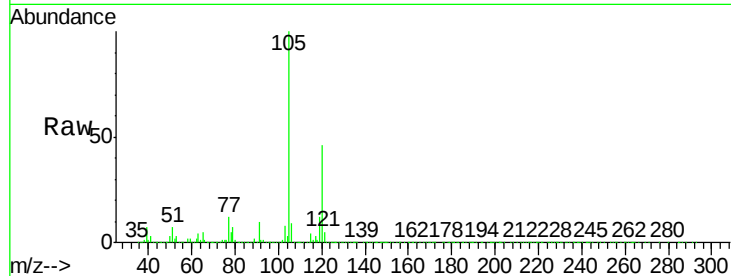
#84
1,2,4-Trimethylbenzene
Concen: 51.854 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion:105 Resp: 1057211
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

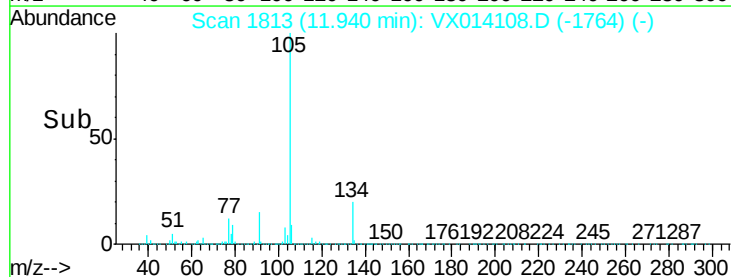
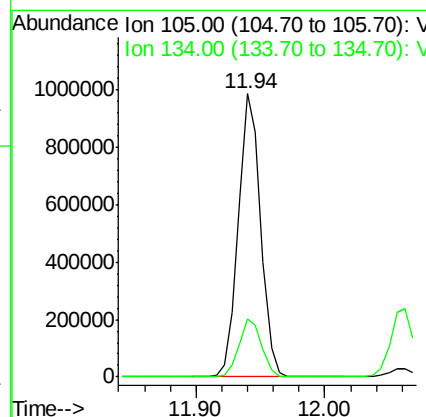
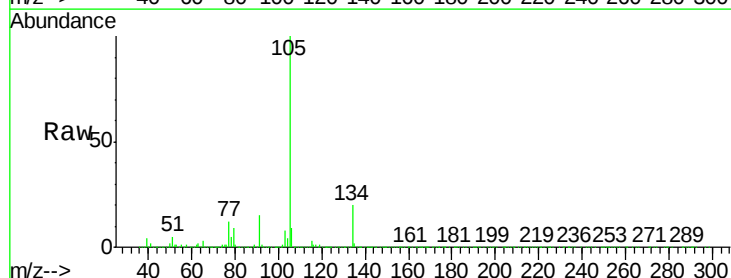
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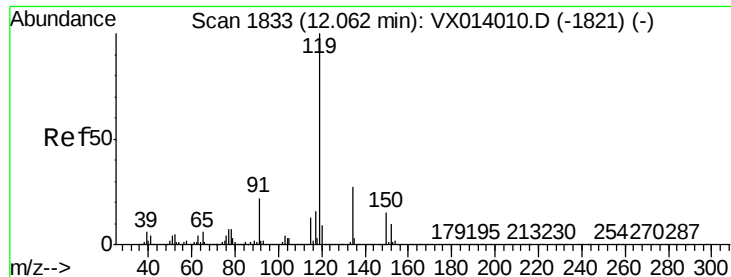
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#85
sec-Butylbenzene
Concen: 50.911 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion:105 Resp: 1190776
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.1





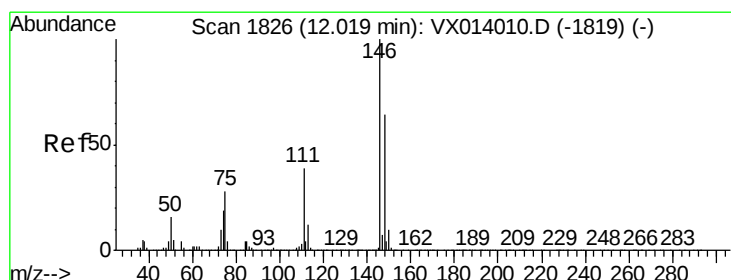
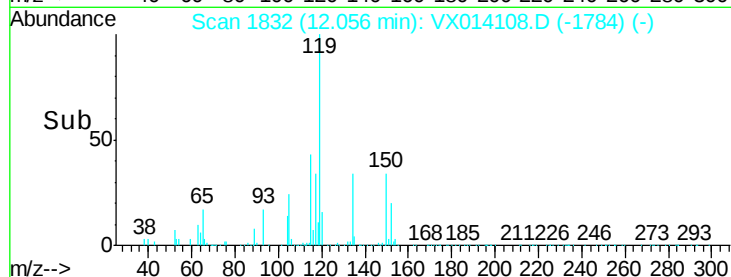
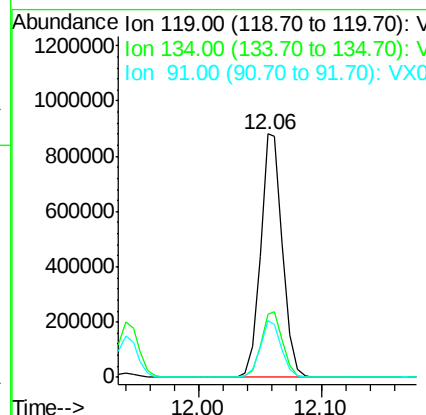
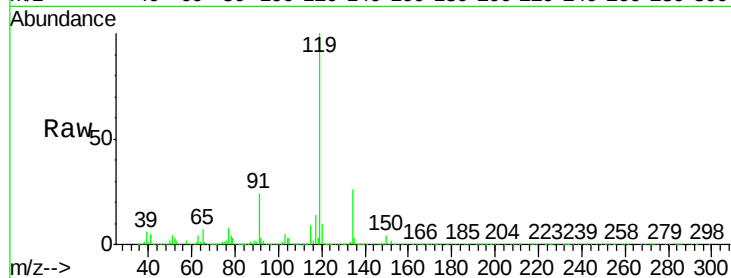
#86
p-Isopropyltoluene
Concen: 51.238 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.1
91	22.5	11.4	34.1

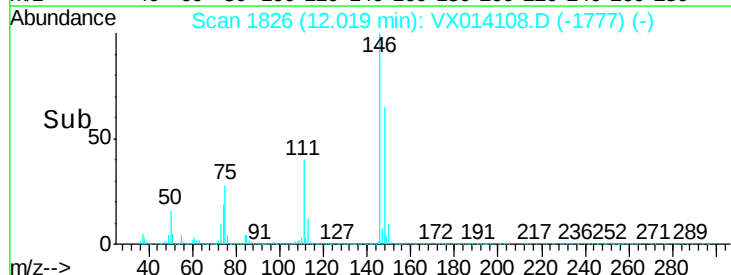
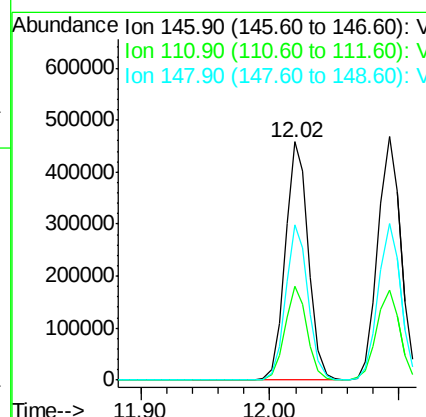
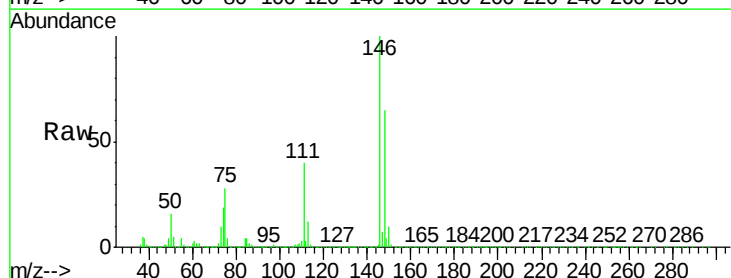
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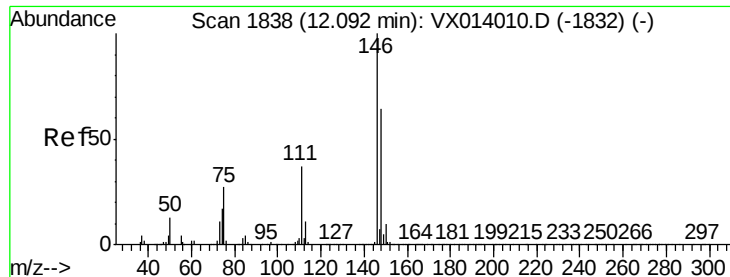
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#87
1,3-Dichlorobenzene
Concen: 49.061 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014108.D
Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.1
148	63.5	32.3	96.9





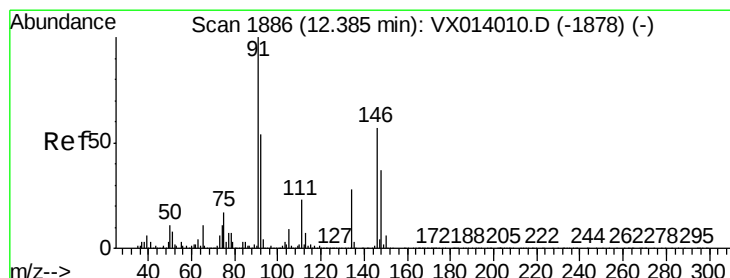
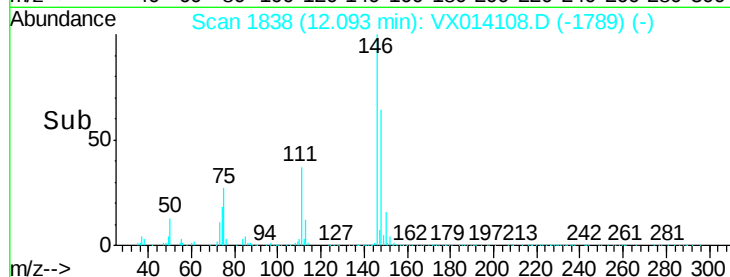
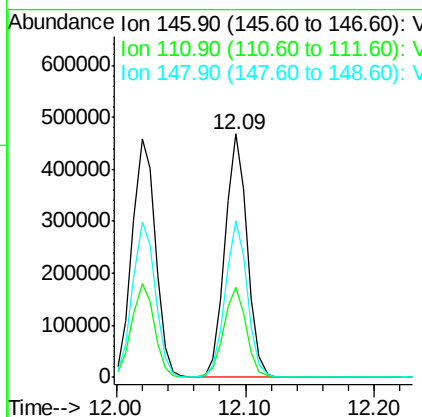
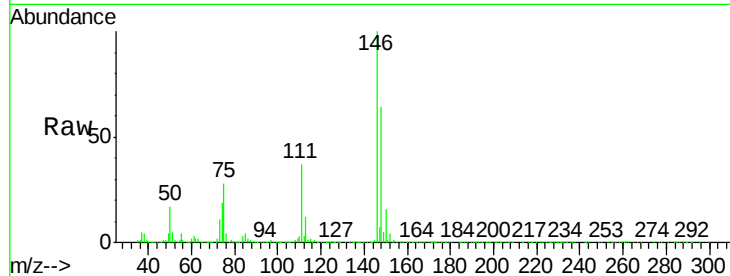
#88
 1,4-Dichlorobenzene
 Concen: 47.995 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	63.6	31.9	95.9

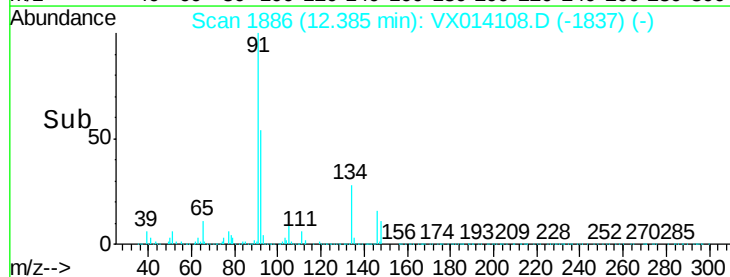
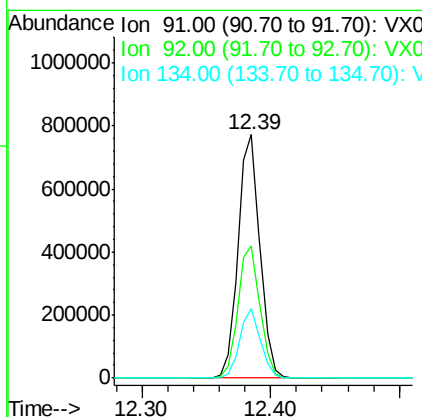
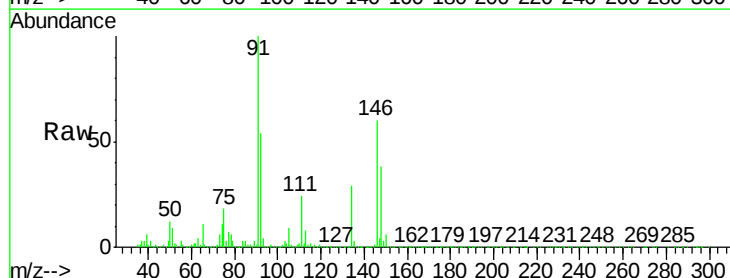
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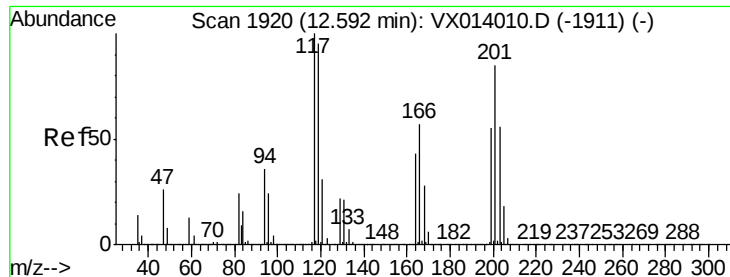
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#89
 n-Butylbenzene
 Concen: 49.563 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.2	81.6
134	27.4	13.4	40.1





#90

Hexachloroethane

Concen: 52.824 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MSD

Tot Ion:117 Resp: 202999

Ion Ratio Lower Upper

117 100

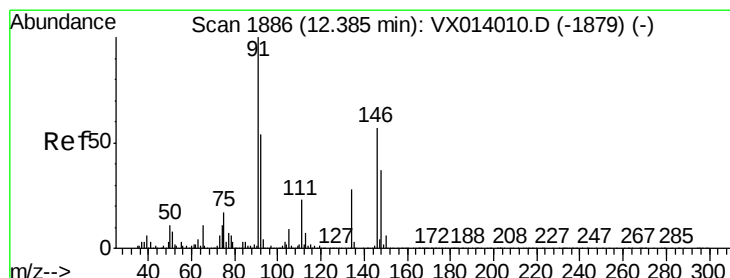
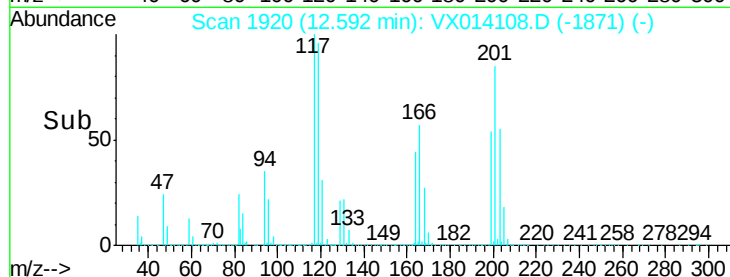
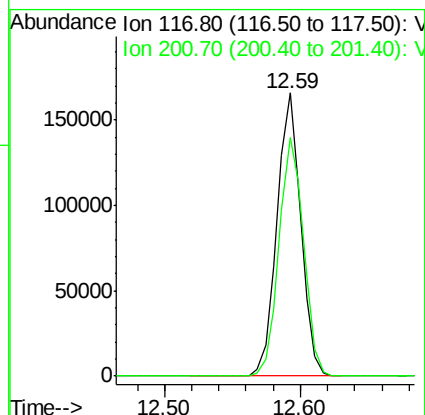
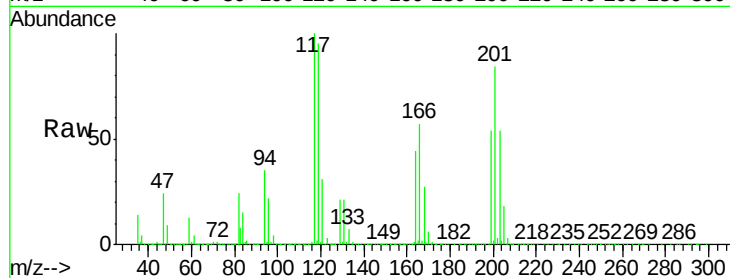
201 86.8 43.1 129.3

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#91

1,2-Dichlorobenzene

Concen: 48.876 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

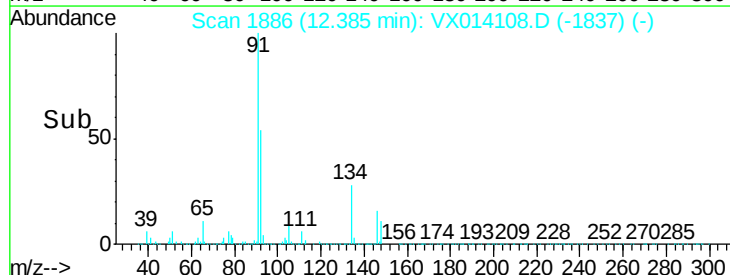
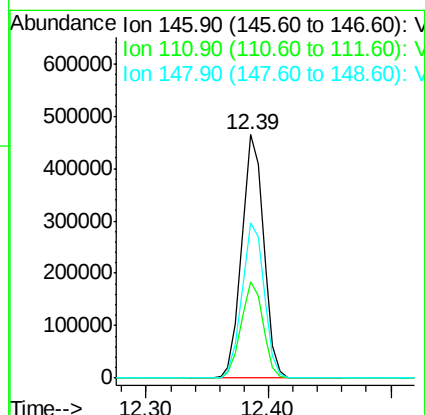
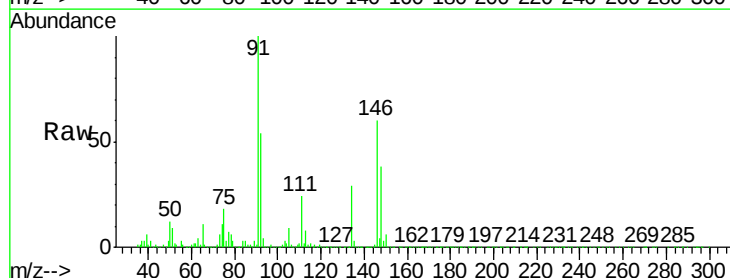
Tgt Ion:146 Resp: 573931

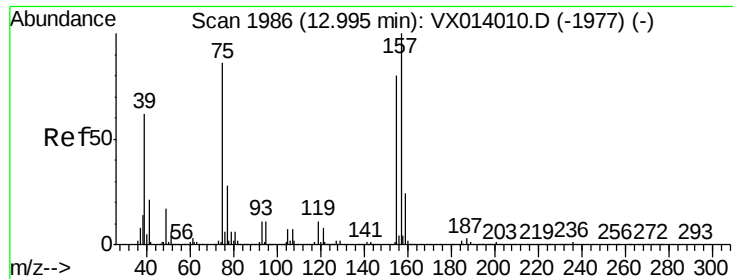
Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 64.5 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 53.640 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

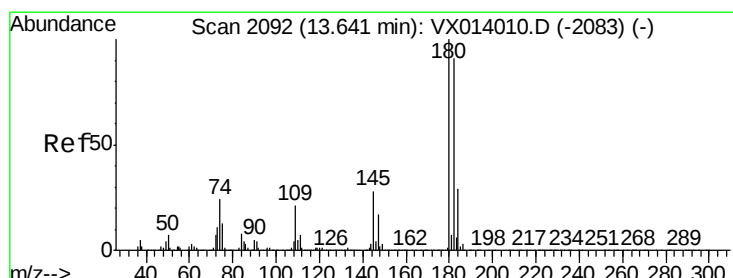
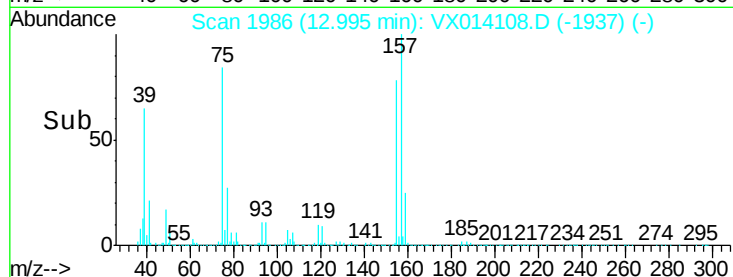
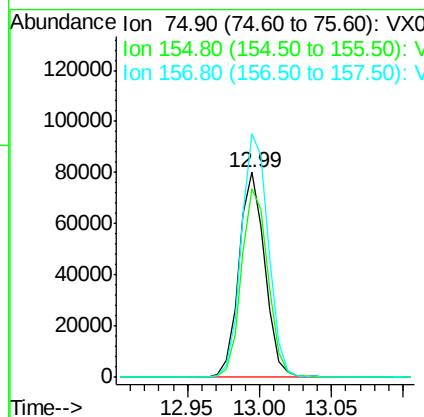
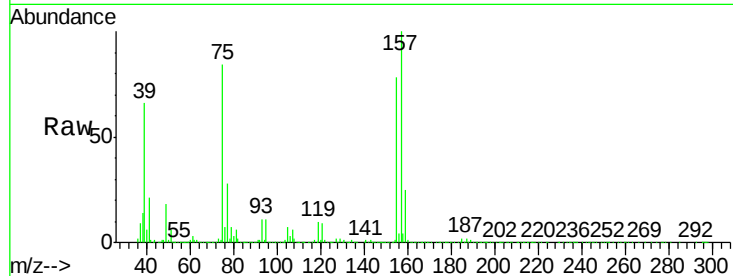
ClientSampleId :

SSI-MW-4MSD

Tot Ion:	75	Resp:	99553
Ion Ratio	Lower	Upper	
75	100		
155	94.1	46.9	140.6
157	123.9	60.8	182.4

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#93

1,2,4-Trichlorobenzene

Concen: 47.224 ug/l

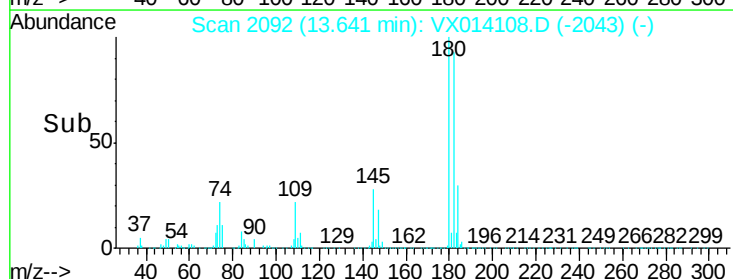
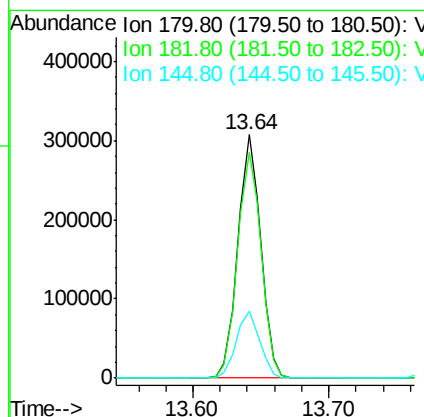
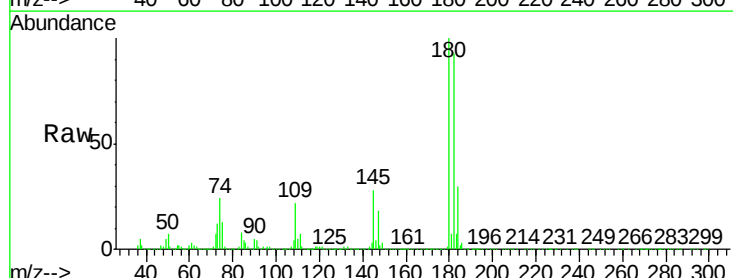
RT: 13.64 min Scan# 2092

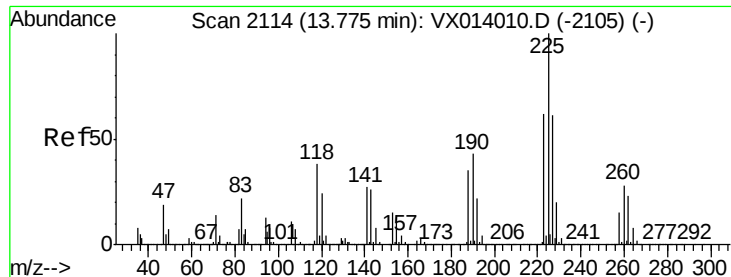
Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Tgt Ion:	180	Resp:	360426
Ion Ratio	Lower	Upper	
180	100		
182	95.7	46.6	139.8
145	28.2	14.2	42.6





#94

Hexachlorobutadiene

Concen: 46.547 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX014108.D

Acq: 18 Dec 2019 19:40

Instrument :

MSVOA_X

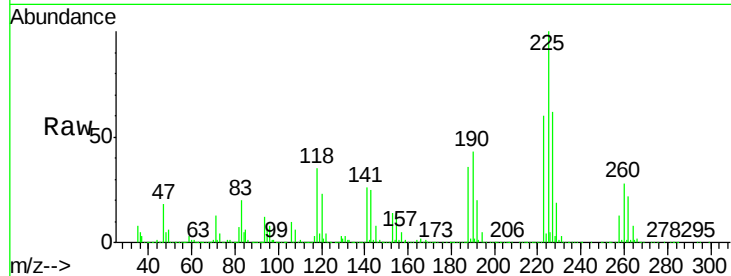
ClientSampleId :

SSI-MW-4MSD

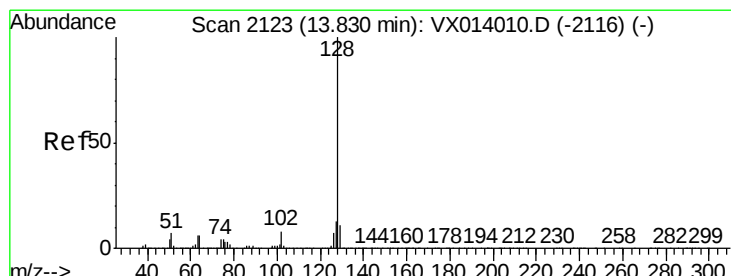
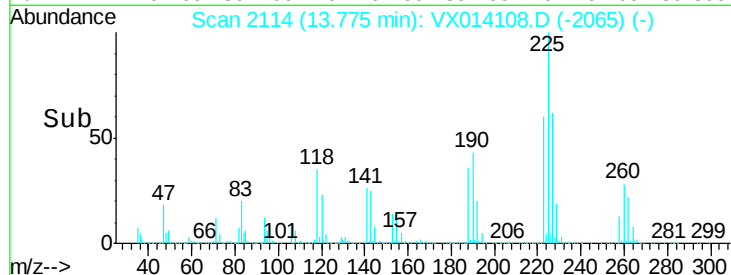
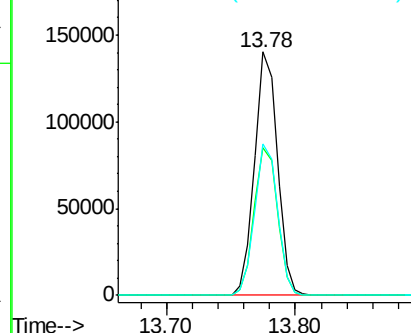
Tot Ion:	225	Resp:	170734
Ion Ratio		Lower	Upper
225	100		
223	62.1	30.9	92.5
227	62.3	30.9	92.7

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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: 52.184 ug/l

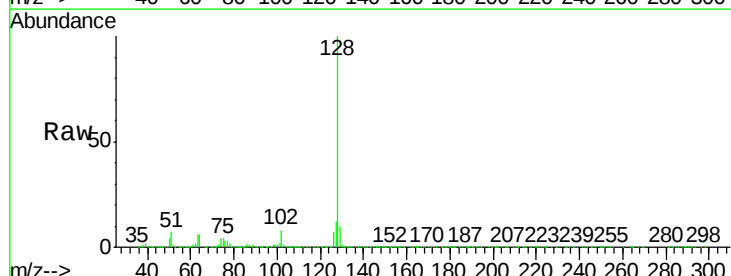
RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

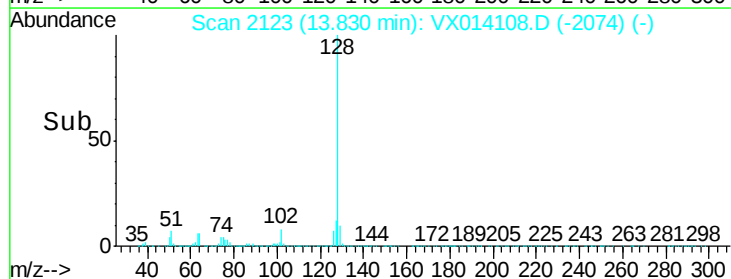
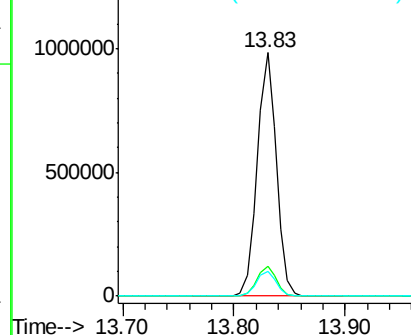
Lab File: VX014108.D

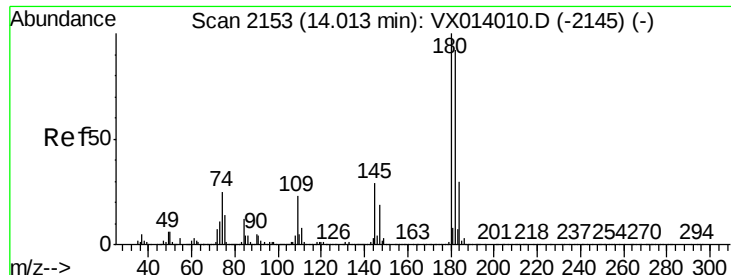
Acq: 18 Dec 2019 19:40

Tgt Ion:	128	Resp:	1170173
Ion Ratio		Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.7	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





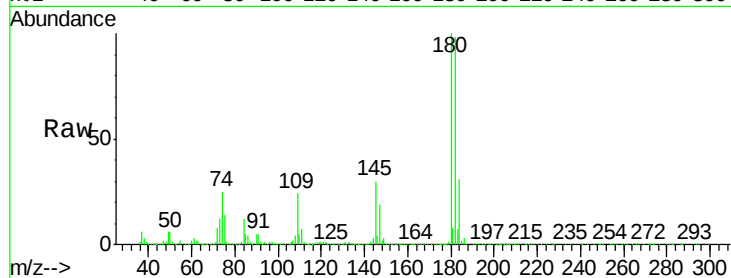
#96
 1,2,3-Trichlorobenzene
 Concen: 49.325 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX014108.D
 Acq: 18 Dec 2019 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MSD

Tot Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	46.8	140.3
145	29.5	14.8	44.4

Manual Integrations
 APPROVED

apatel
 12/19/2019 11:51:08 AM



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

