

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014381.D
 Acq On : 31 Dec 2019 15:40
 Operator : JC/SP
 Sample : K6464-04MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1MS

Manual Integrations
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 1/2/2020 9:54:27 AM

Quant Time: Jan 01 04:45:09 2020
 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	467139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	727038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	647945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	308627	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	268942	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
35) Dibromofluoromethane	5.49	113	225349	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
50) Toluene-d8	8.71	98	841233	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.13	95	294831	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	170459	40.788	ug/l	98
3) Chloromethane	1.32	50	240091	42.808	ug/l	100
4) Vinyl Chloride	1.40	62	261161	44.130	ug/l	99
5) Bromomethane	1.63	94	187004	44.522	ug/l	100
6) Chloroethane	1.71	64	173079	47.386	ug/l	96
7) Trichlorofluoromethane	1.92	101	352226	48.080	ug/l	98
8) Diethyl Ether	2.18	74	168447	48.993	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	210972	47.774	ug/l	100
10) Methyl Iodide	2.50	142	261095	45.104	ug/l	100
11) Tert butyl alcohol	3.03	59	317041	277.135	ug/l	97
12) 1,1-Dichloroethene	2.36	96	208866	46.481	ug/l	98
13) Acrolein	2.28	56	186672	285.057	ug/l	98
14) Allyl chloride	2.72	41	401393	50.029	ug/l	98
15) Acrylonitrile	3.13	53	727212	272.348	ug/l	100
16) Acetone	2.44	43	608178	176.941	ug/l	100
17) Carbon Disulfide	2.56	76	485024	39.047	ug/l	99
18) Methyl Acetate	2.76	43	373849	54.890	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	783151	53.037	ug/l	98
20) Methylene Chloride	2.85	84	251098	46.391	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	222913	45.028	ug/l	98
22) Diisopropyl ether	3.84	45	845325	52.872	ug/l	98
23) Vinyl Acetate	3.80	43	3620786	277.514	ug/l	100
24) 1,1-Dichloroethane	3.69	63	441885	49.677	ug/l	99
25) 2-Butanone	4.66	43	1029307	242.896	ug/l	100
26) 2,2-Dichloropropane	4.58	77	327615	47.437	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	272140	48.607	ug/l	99
28) Bromochloromethane	5.00	49	189121	55.235	ug/l	98
29) Tetrahydrofuran	5.12	42	670613	282.932	ug/l	99
30) Chloroform	5.20	83	428751	50.846	ug/l	99
31) Cyclohexane	5.57	56	371104	46.908	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	352587	49.061	ug/l	100
36) 1,1-Dichloropropene	5.79	75	309620	46.413	ug/l	100
37) Ethyl Acetate	4.82	43	403886	54.826	ug/l	100
38) Carbon Tetrachloride	5.78	117	297804	49.004	ug/l	95

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	364326	44.230	ug/l	98
40) Benzene	6.14	78	985216	47.999	ug/l	100
41) Methacrylonitrile	5.03	41	223437	54.665	ug/l	96
42) 1,2-Dichloroethane	6.18	62	337454	48.500	ug/l	99
43) Isopropyl Acetate	6.43	43	658610	54.023	ug/l	100
44) Trichloroethene	7.21	130	258136	45.531	ug/l	98
45) 1,2-Dichloropropane	7.51	63	269594	51.244	ug/l	95
46) Dibromomethane	7.65	93	166740	47.937	ug/l	100
47) Bromodichloromethane	7.89	83	332591	50.771	ug/l	100
48) Methyl methacrylate	7.76	41	314285	52.646	ug/l	99
49) 1,4-Dioxane	7.73	88	123205	1014.140	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2086497	272.515	ug/l	99
52) Toluene	8.78	92	610950	47.091	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	362588	50.478	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	407827	50.963	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	261242	50.241	ug/l	99
56) Ethyl methacrylate	9.17	69	427263	52.310	ug/l	100
57) 1,3-Dichloropropane	9.37	76	437938	50.058	ug/l	100
59) 2-Hexanone	9.48	43	1567006	254.242	ug/l	100
60) Dibromochloromethane	9.58	129	267070	51.672	ug/l	99
61) 1,2-Dibromoethane	9.67	107	266130	50.023	ug/l	99
64) Tetrachloroethene	9.33	164	248176	43.285	ug/l	99
65) Chlorobenzene	10.14	112	652399	47.355	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	250665	50.957	ug/l	99
67) Ethyl Benzene	10.24	91	1151799	48.628	ug/l	99
68) m/p-Xylenes	10.35	106	870034	95.505	ug/l	99
69) o-Xylene	10.70	106	430887	48.227	ug/l	99
70) Stvrene	10.71	104	714868	47.317	ug/l	98
71) Bromoform	10.85	173	207075	52.369	ug/l	100
73) Isopropylbenzene	11.01	105	1132607	52.123	ug/l	100
74) N-amyl acetate	10.89	43	559531	54.933	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	411473	54.619	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	328766m	49.068	ug/l	
77) Bromobenzene	11.25	156	290518	48.593	ug/l	100
78) n-propylbenzene	11.35	91	1256571	51.554	ug/l	100
79) 2-Chlorotoluene	11.42	91	748558	50.523	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	921076	50.366	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	132474	55.806	ug/l	99
82) 4-Chlorotoluene	11.51	91	844754	49.153	ug/l	99
83) tert-Butylbenzene	11.77	119	933152	52.433	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	942223	51.448	ug/l	100
85) sec-Butylbenzene	11.94	105	1054447	50.188	ug/l	100
86) p-Isopropyltoluene	12.06	119	979008	50.941	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	501372	47.849	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	495384	46.496	ug/l	99
89) n-Butylbenzene	12.38	91	812740	49.562	ug/l	99
90) Hexachloroethane	12.59	117	177366	51.381	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	508363	48.195	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	85947	51.554	ug/l	95
93) 1,2,4-Trichlorobenzene	13.64	180	326079	47.563	ug/l	98

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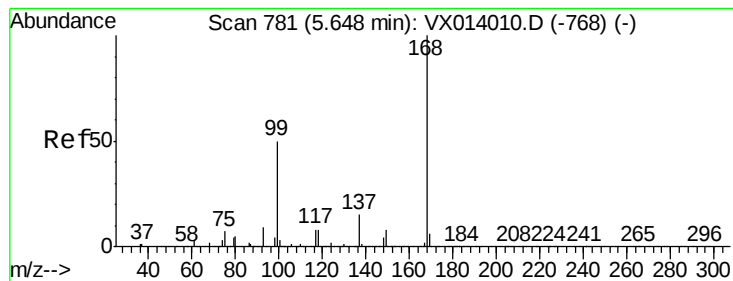
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	152743	46.358	ug/l	96
95) Naphthalene	13.83	128	1067746	53.010	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	331215	48.941	ug/l	98

(#) = 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: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

GW-1MS

Tot Ion:168 Resp: 467139

Ion Ratio Lower Upper

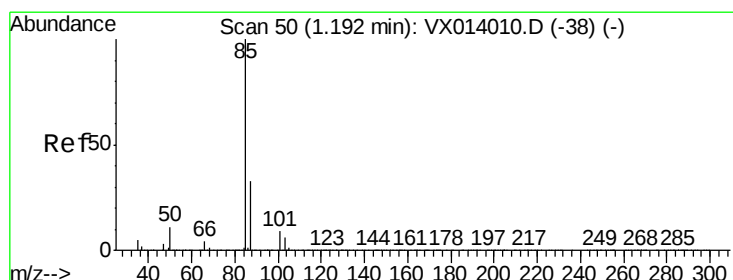
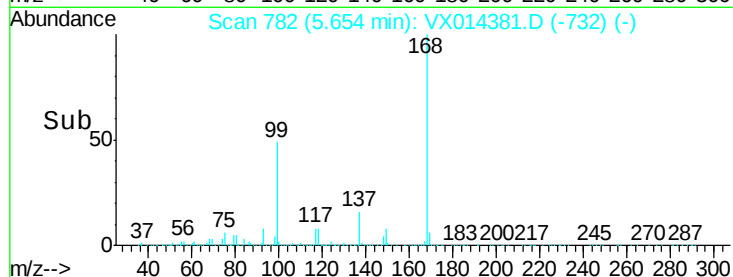
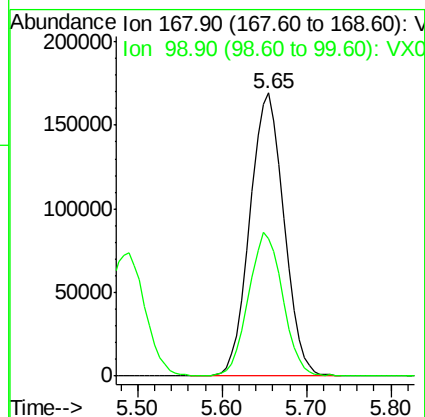
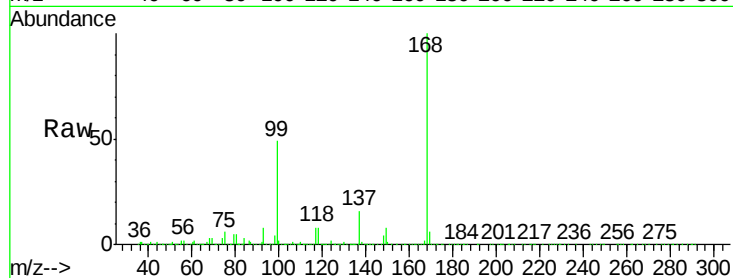
168 100

99 48.5 40.3 60.5

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#2

Dichlorodifluoromethane

Concen: 40.788 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX014381.D

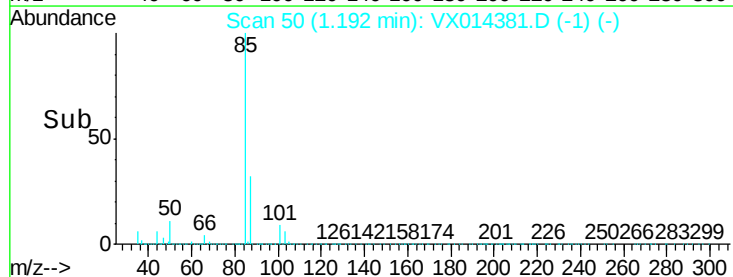
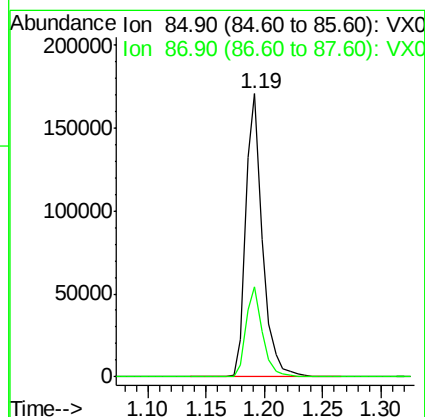
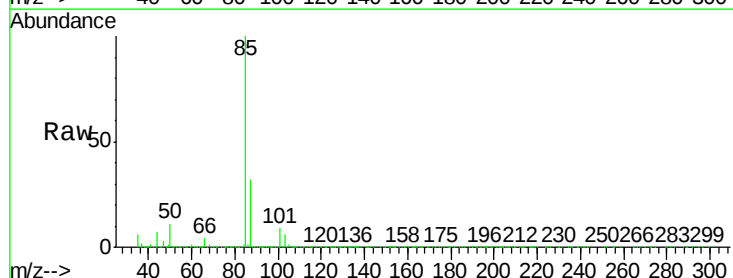
Acq: 31 Dec 2019 15:40

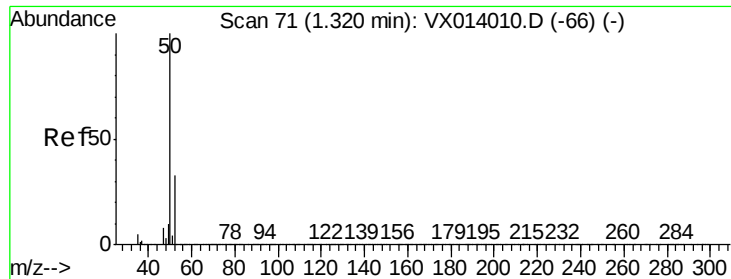
Tgt Ion: 85 Resp: 170459

Ion Ratio Lower Upper

85 100

87 31.9 16.4 49.2





#3

Chloromethane

Concen: 42.808 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion: 50 Resp: 240091

Ion Ratio Lower Upper

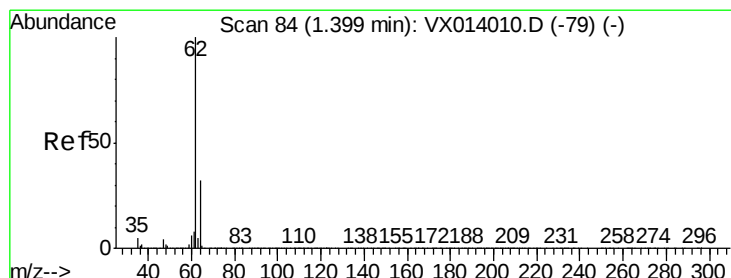
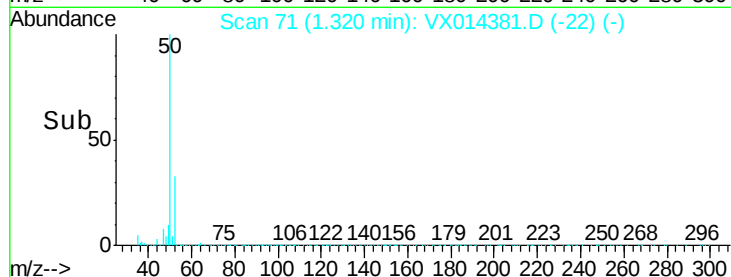
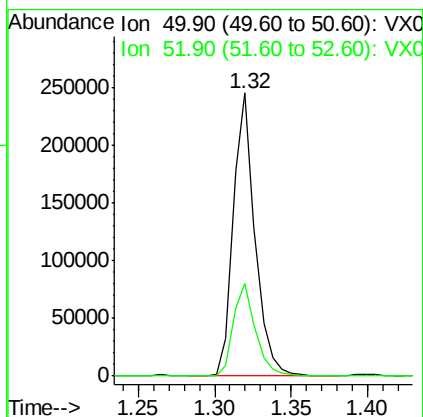
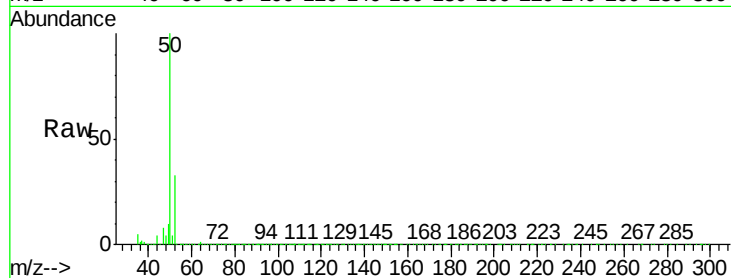
50 100

52 32.7 26.2 39.4

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#4

Vinyl Chloride

Concen: 44.130 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014381.D

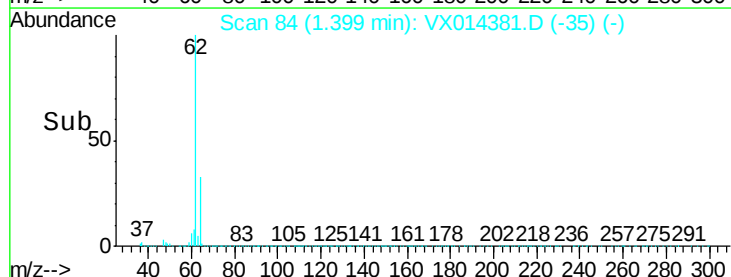
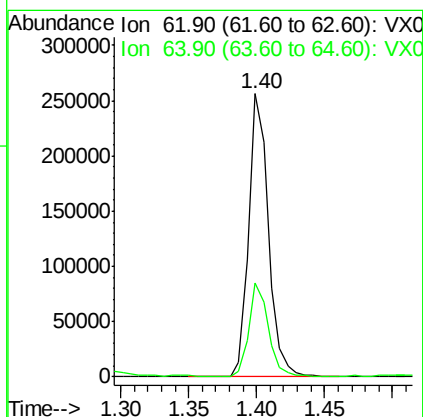
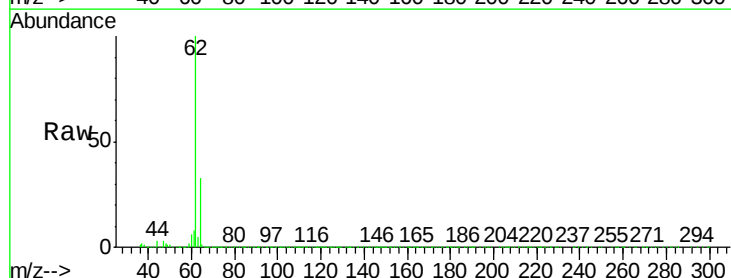
Acq: 31 Dec 2019 15:40

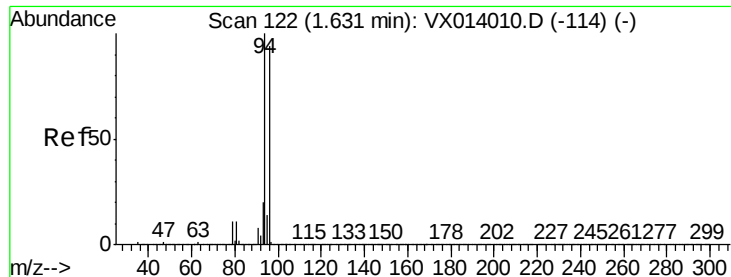
Tgt Ion: 62 Resp: 261161

Ion Ratio Lower Upper

62 100

64 32.9 25.7 38.5





#5

Bromomethane

Concen: 44.522 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion: 94 Resp: 187004

Ion Ratio Lower Upper

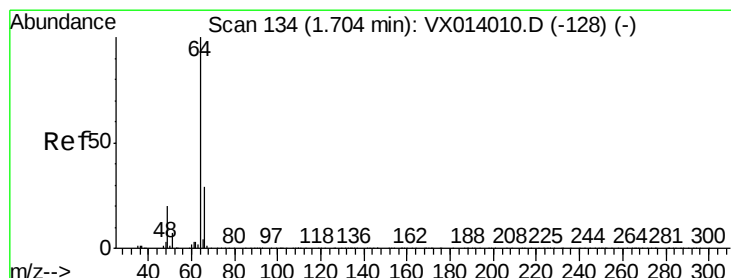
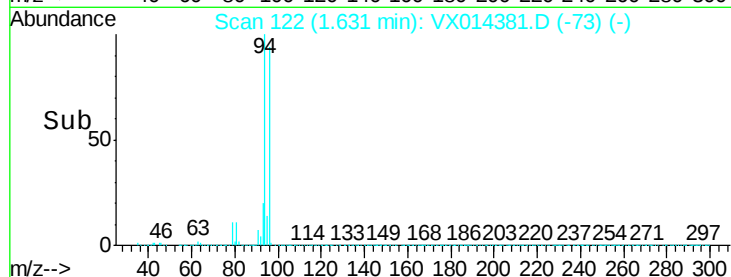
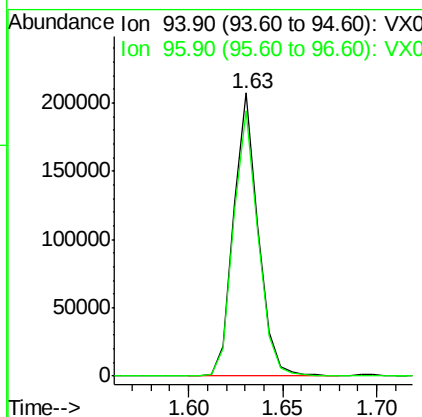
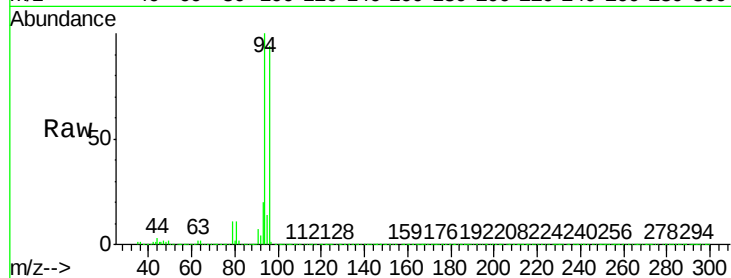
94 100

96 94.1 75.2 112.8

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#6

Chloroethane

Concen: 47.386 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014381.D

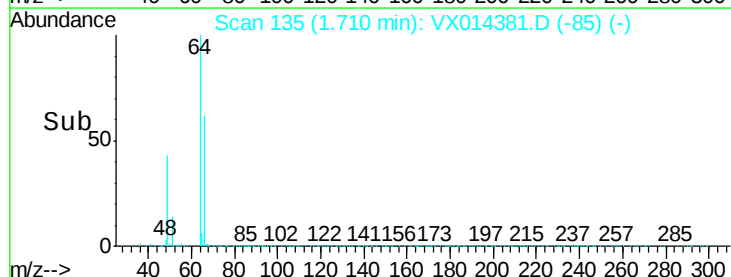
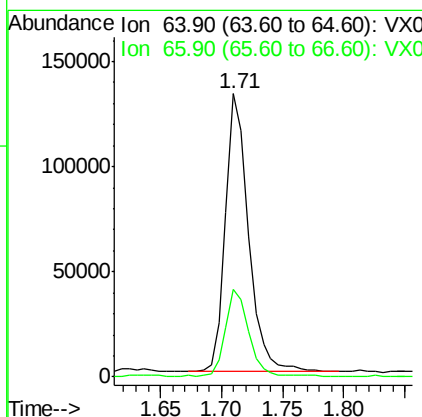
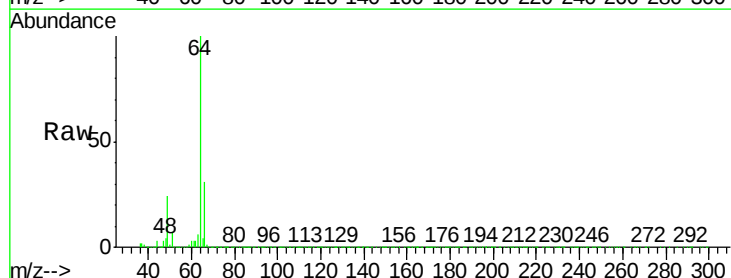
Acq: 31 Dec 2019 15:40

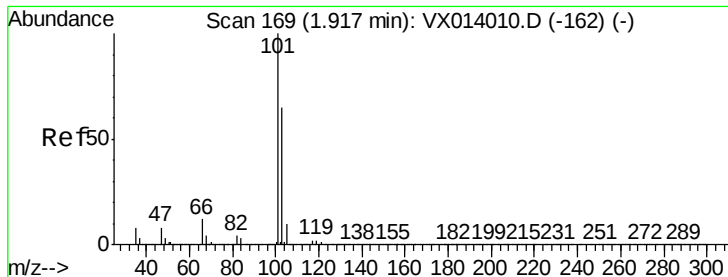
Tgt Ion: 64 Resp: 173079

Ion Ratio Lower Upper

64 100

66 31.3 23.4 35.2





#7

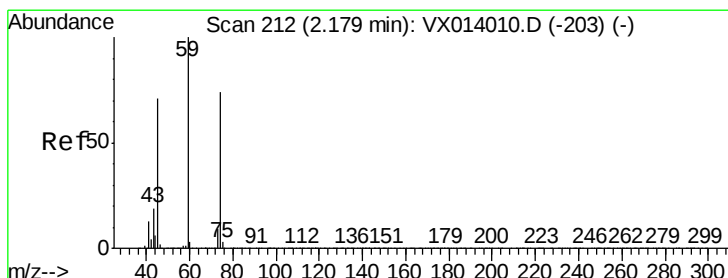
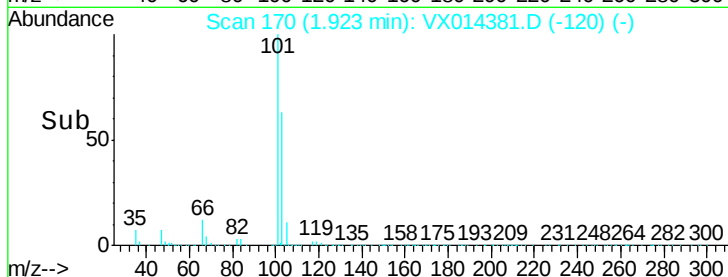
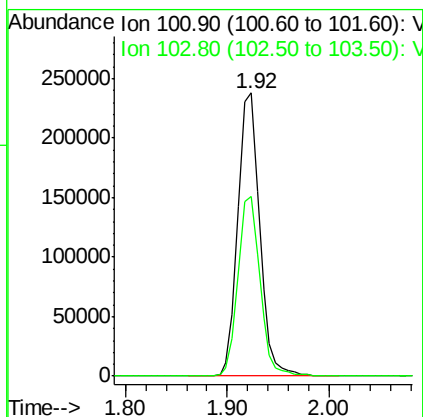
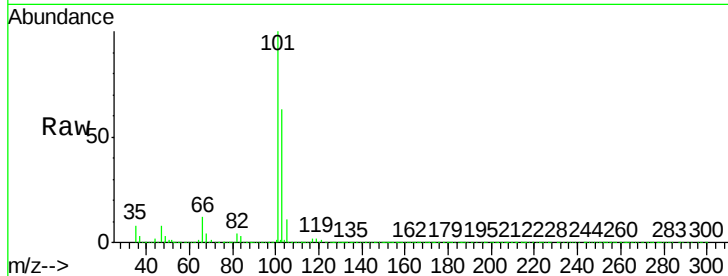
Trichlorofluoromethane
Concen: 48.080 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
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ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	52.2	78.4

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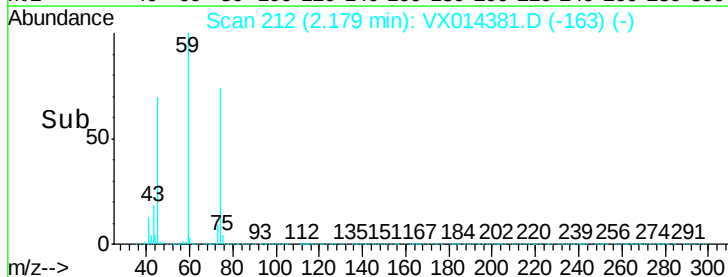
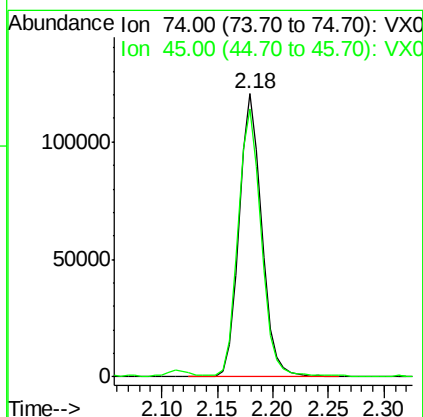
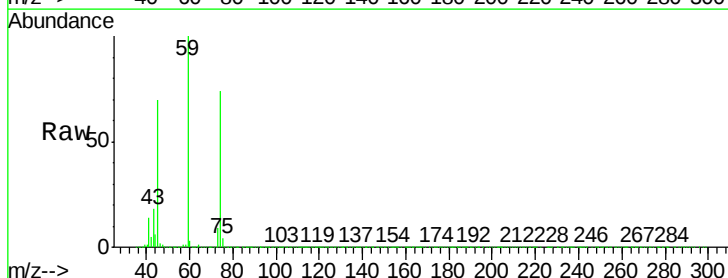
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#8

Diethyl Ether
Concen: 48.993 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.1	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.774 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

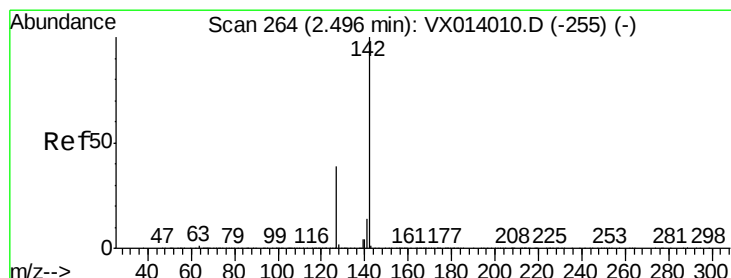
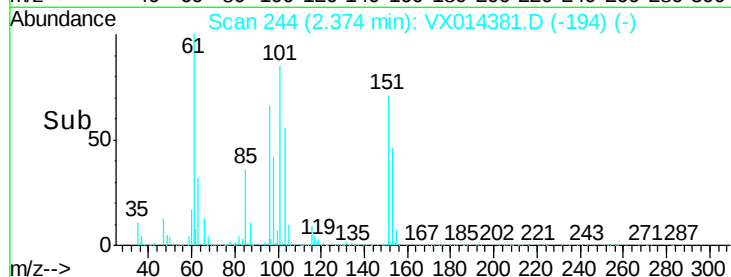
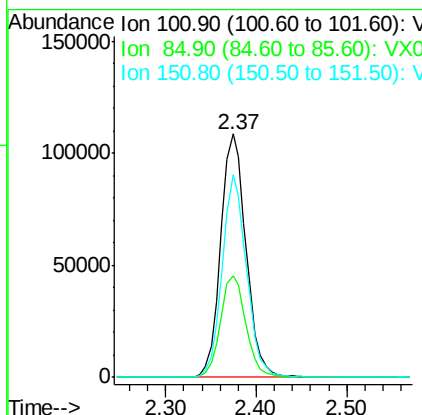
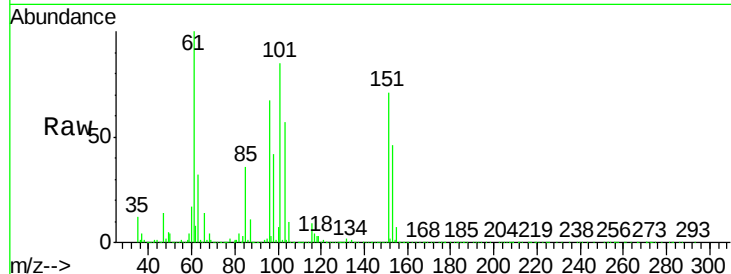
ClientSampled :

GW-1MS

Tot Ion:	101	Resp:	210972
Ion Ratio	Lower	Upper	
101	100		
85	41.9	33.7	50.5
151	80.3	64.5	96.7

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#10

Methyl Iodide

Concen: 45.104 ug/l

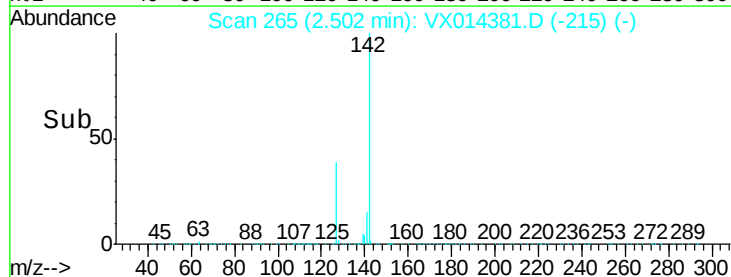
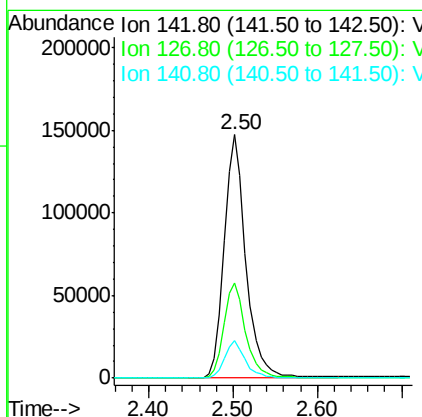
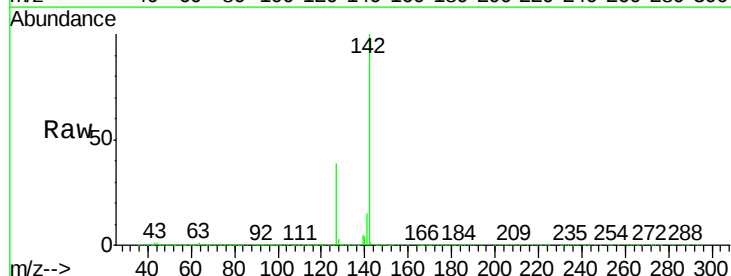
RT: 2.50 min Scan# 265

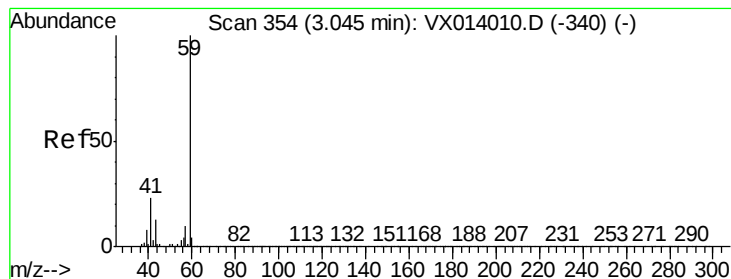
Delta R.T. 0.01 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	142	Resp:	261095
Ion Ratio	Lower	Upper	
142	100		
127	39.3	31.6	47.4
141	14.3	11.6	17.4





#11

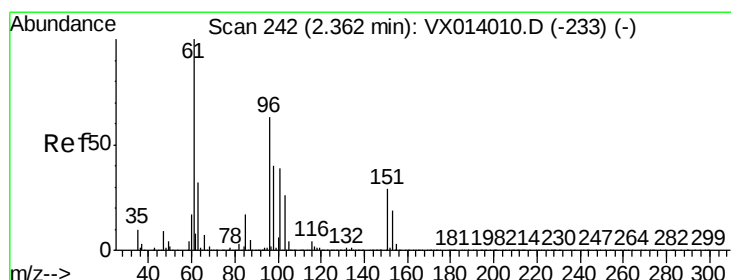
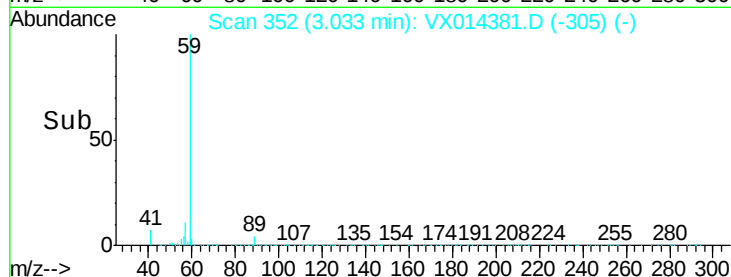
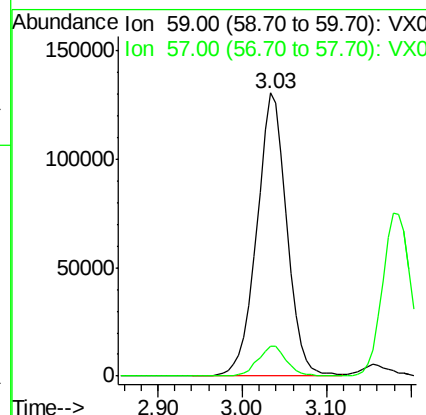
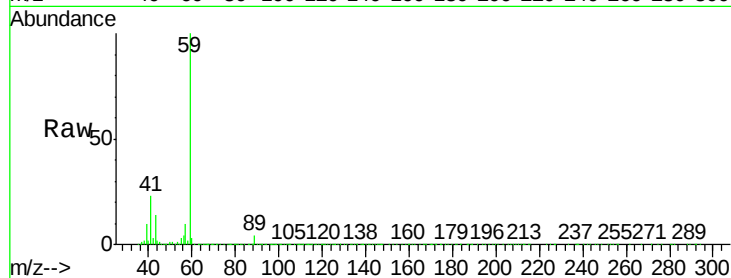
Tert butyl alcohol
Concen: 277.135 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.4	12.6

Manual Integrations
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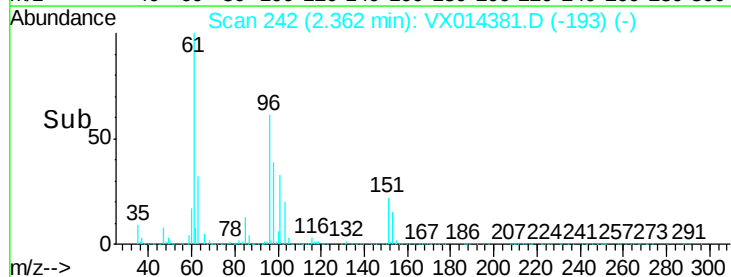
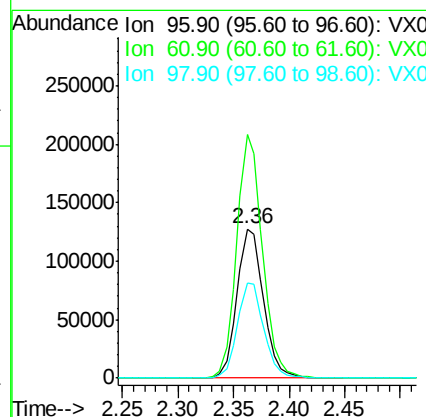
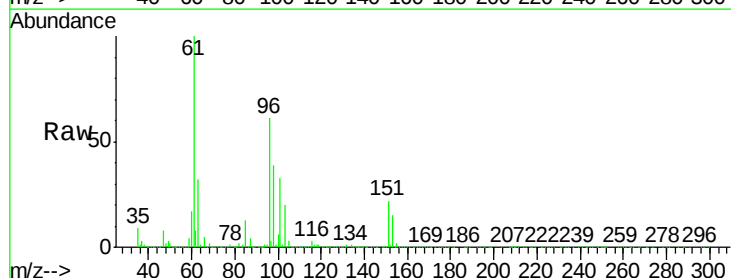
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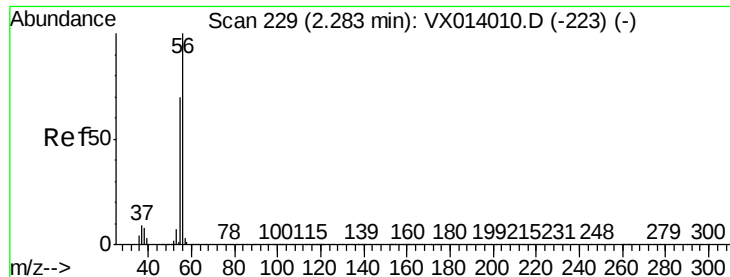


#12

1,1-Dichloroethene
Concen: 46.481 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
96	100		
61	163.3	127.9	191.9
98	64.1	50.5	75.7





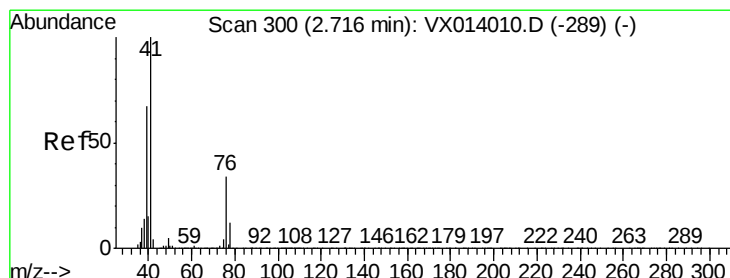
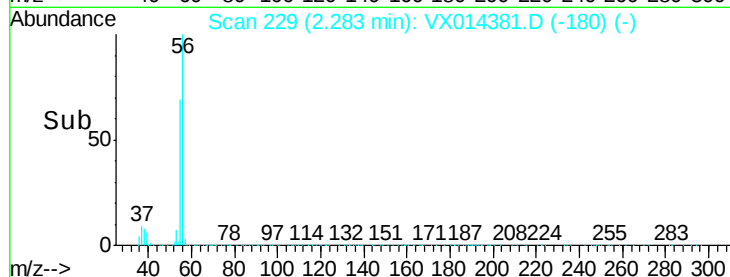
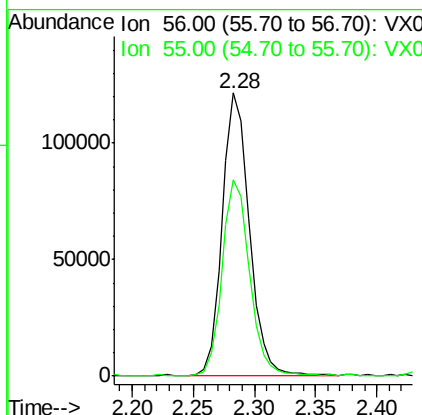
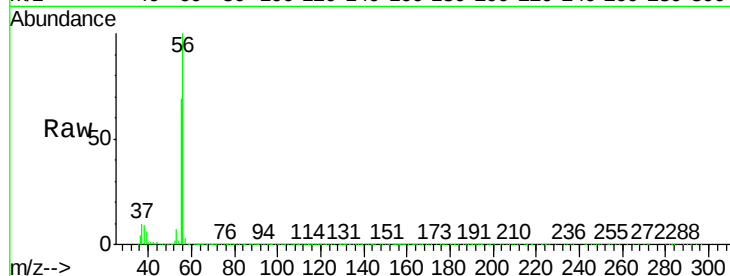
#13
Acrolein
Concen: 285.057 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion	Ratio	Lower	Upper
56	100		
55	69.6	56.9	85.3

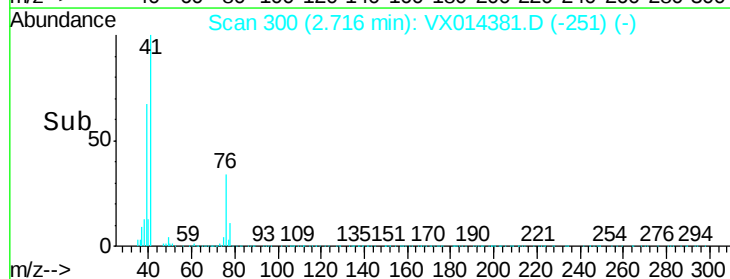
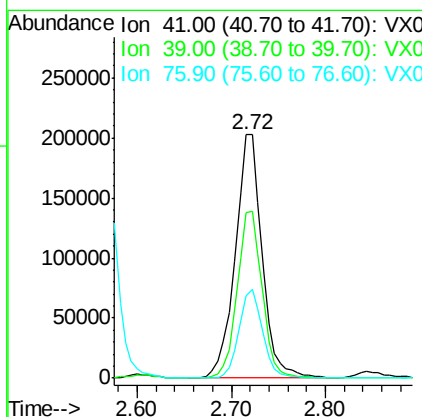
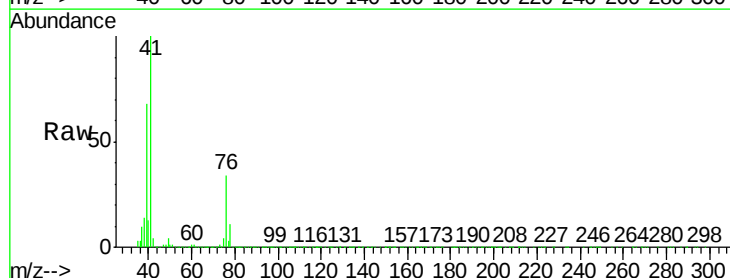
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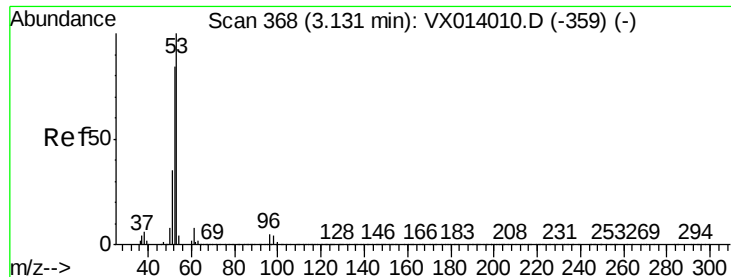
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#14
Allyl chloride
Concen: 50.029 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.3	51.8	77.8
76	32.0	25.9	38.9





#15

Acrylonitrile

Concen: 272.348 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

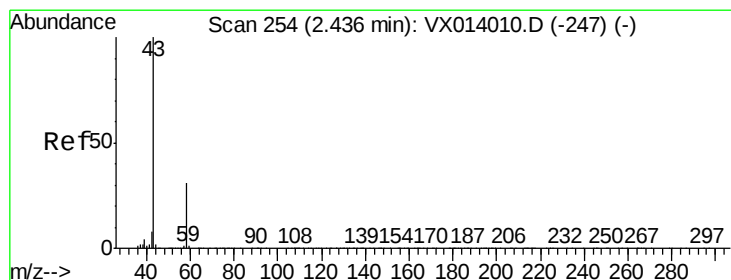
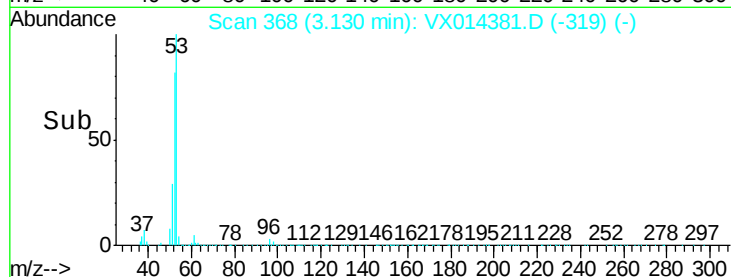
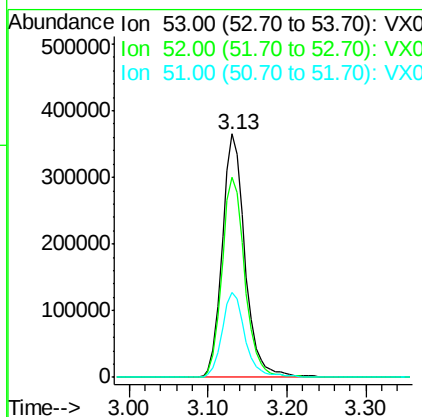
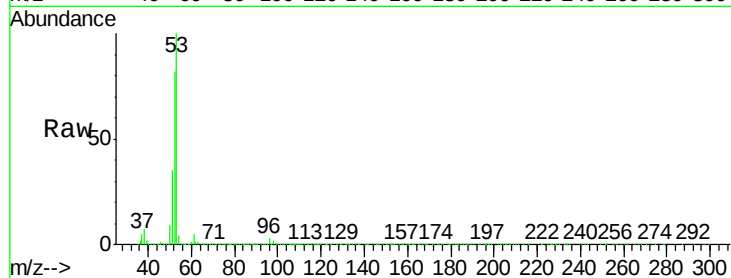
ClientSampleId :

GW-1MS

Tot Ion:	53	Resp:	727212
Ion Ratio	Lower	Upper	
53	100		
52	82.9	66.5	99.7
51	35.4	28.1	42.1

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#16

Acetone

Concen: 176.941 ug/l

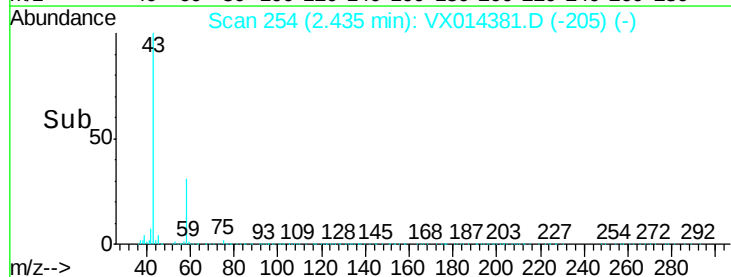
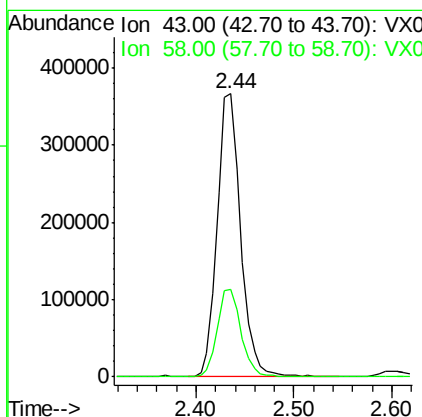
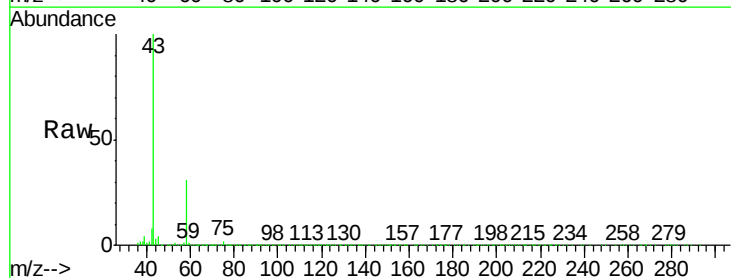
RT: 2.44 min Scan# 254

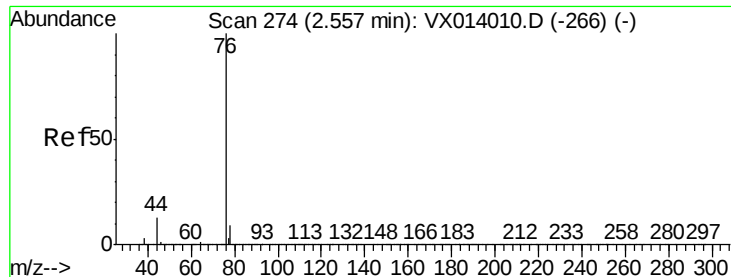
Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	43	Resp:	608178
Ion Ratio	Lower	Upper	
43	100		
58	30.9	24.9	37.3





#17

Carbon Disulfide

Concen: 39.047 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion: 76 Resp: 485024

Ion Ratio Lower Upper

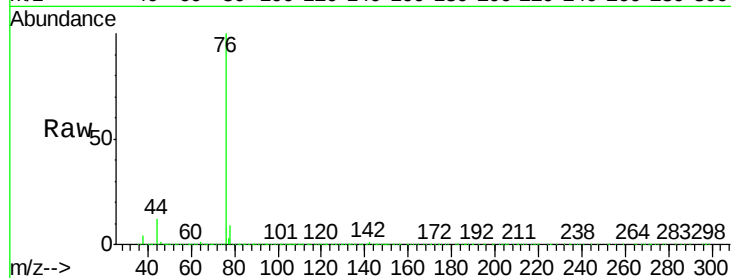
76 100

78 9.2 7.2 10.8

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

300000

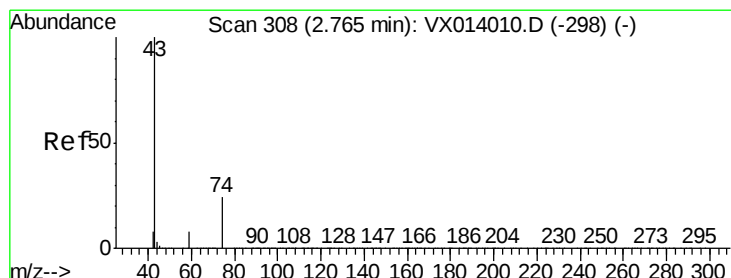
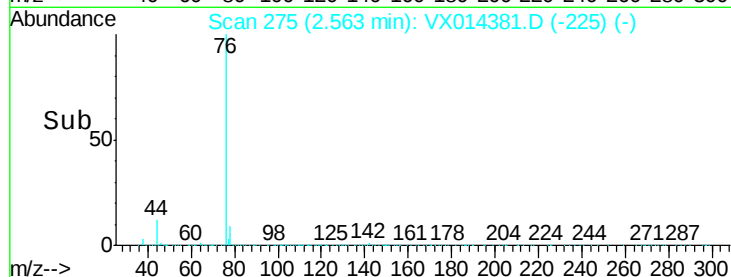
200000

100000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 54.890 ug/l

RT: 2.76 min Scan# 308

Delta R.T. -0.00 min

Lab File: VX014381.D

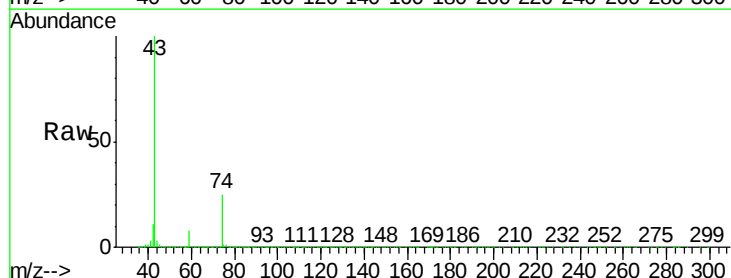
Acq: 31 Dec 2019 15:40

Tgt Ion: 43 Resp: 373849

Ion Ratio Lower Upper

43 100

74 23.6 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

200000

150000

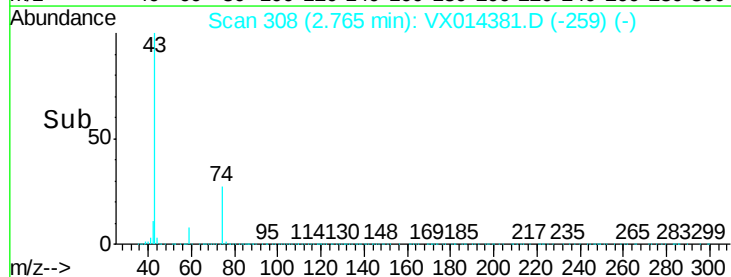
100000

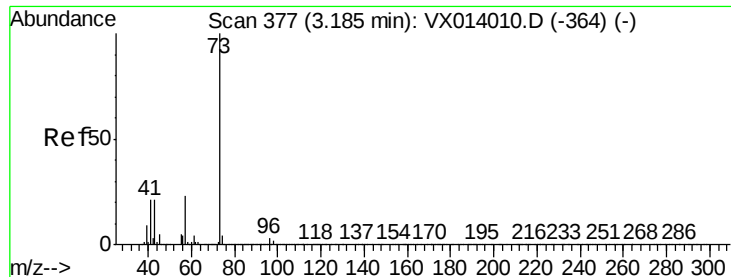
50000

0

2.70 2.80 2.90

Time-->





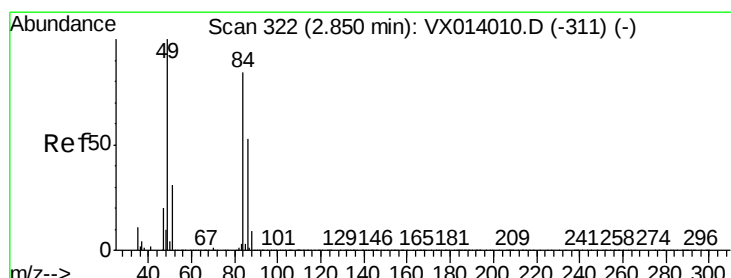
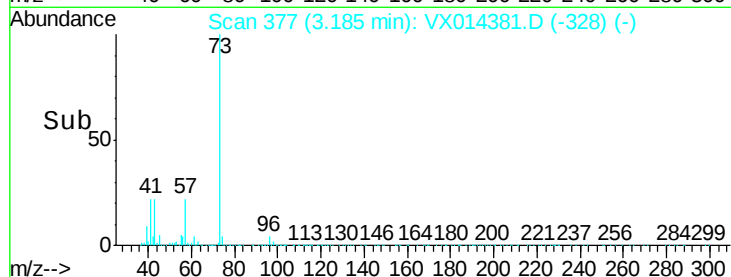
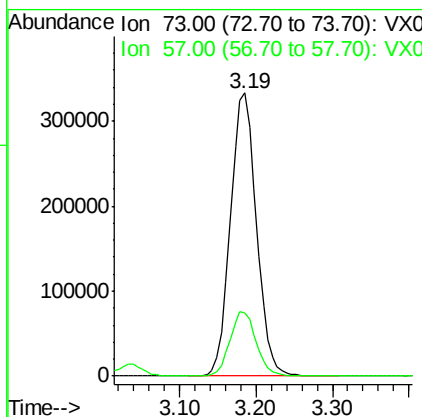
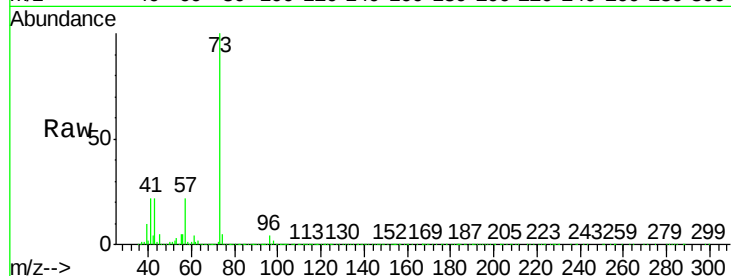
#19
Methyl tert-butyl Ether
Concen: 53.037 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.8	28.2

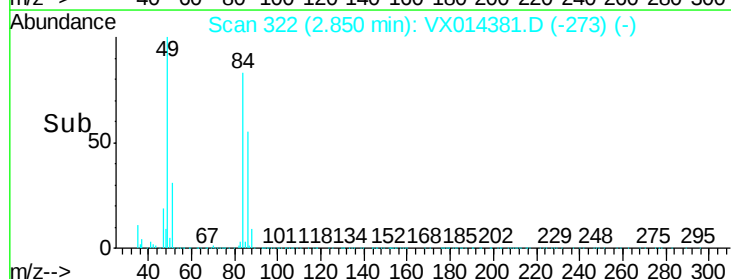
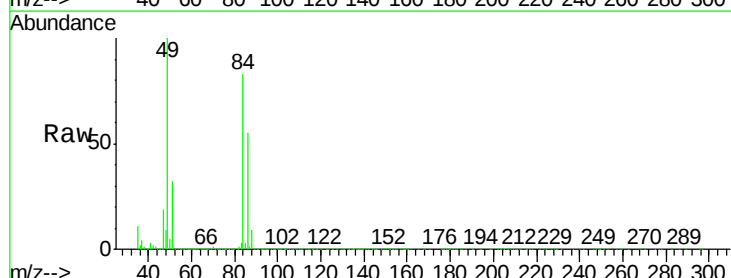
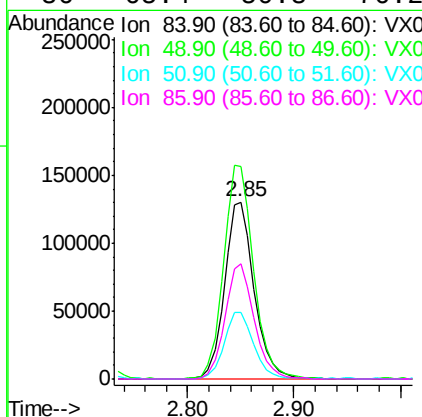
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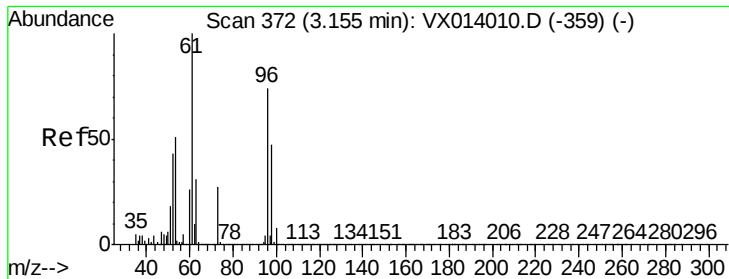
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#20
Methylene Chloride
Concen: 46.391 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.8	95.8	143.6
51	37.8	29.8	44.8
86	65.4	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 45.028 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

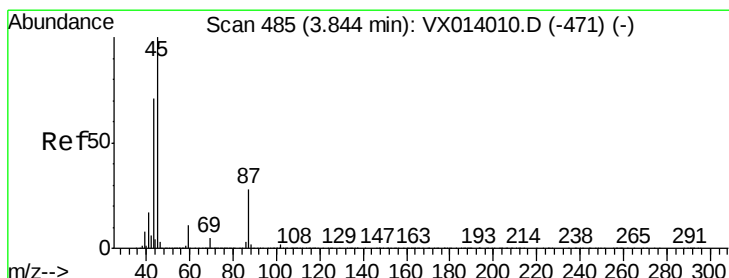
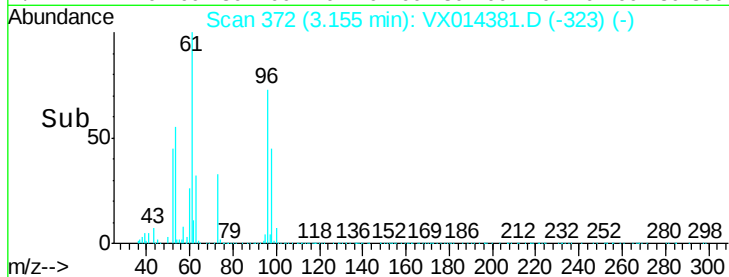
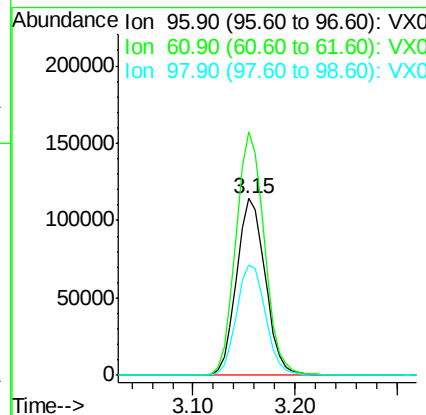
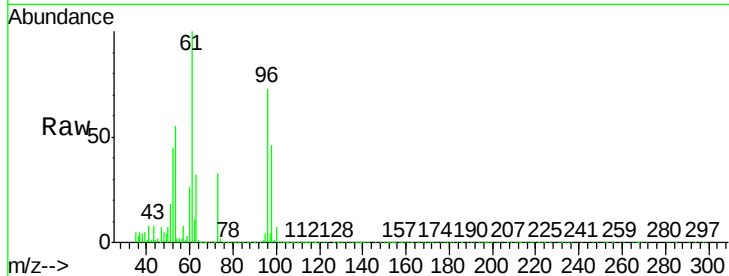
ClientSampleId :

GW-1MS

Tot Ion:	96	Resp:	222913
Ion Ratio	Lower	Upper	
96	100		
61	137.7	108.3	162.5
98	62.6	50.8	76.2

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#22

Diisopropyl ether

Concen: 52.872 ug/l

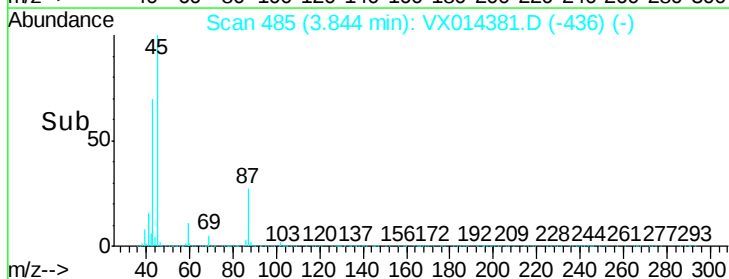
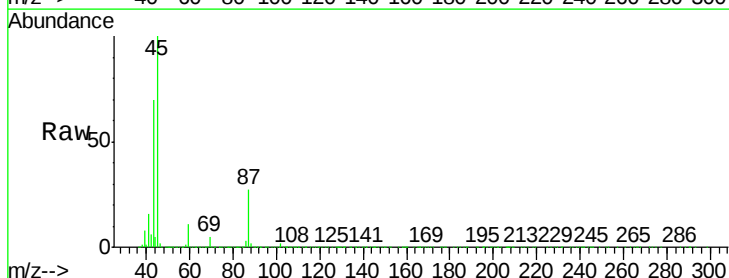
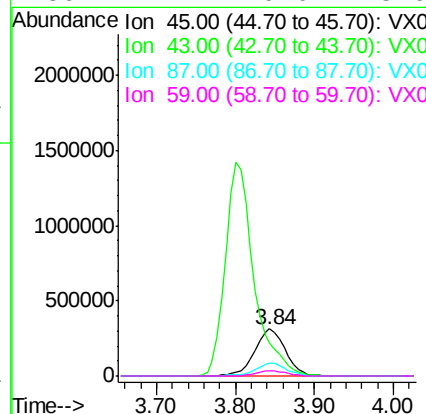
RT: 3.84 min Scan# 485

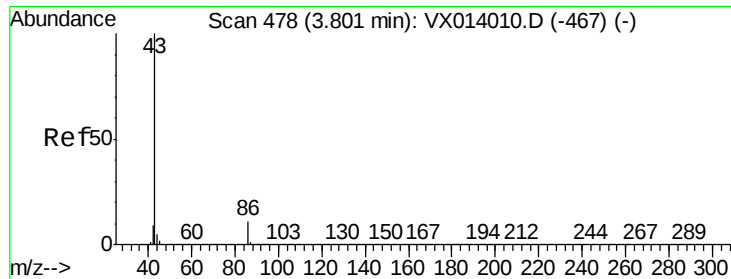
Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	45	Resp:	845325
Ion Ratio	Lower	Upper	
45	100		
43	70.1	57.4	86.0
87	26.6	21.9	32.9
59	11.4	9.0	13.6





#23

Vinyl Acetate

Concen: 277.514 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

GW-1MS

Tot Ion: 43 Resp: 3620786

Ion Ratio Lower Upper

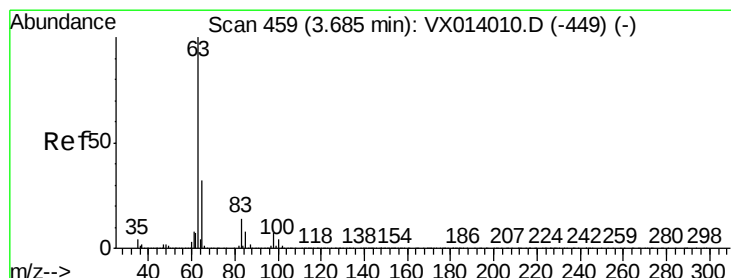
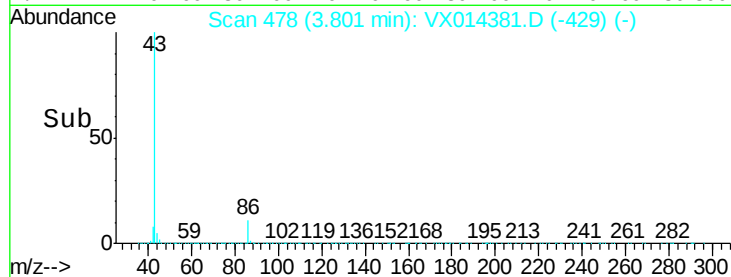
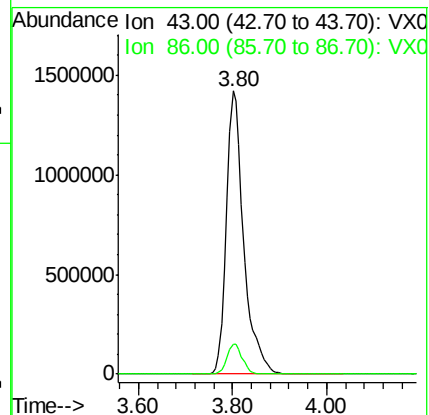
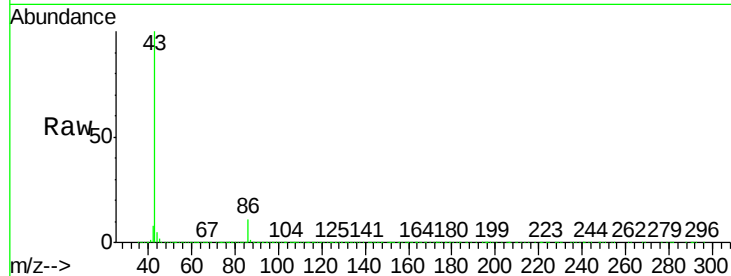
43 100

86 10.7 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 49.677 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

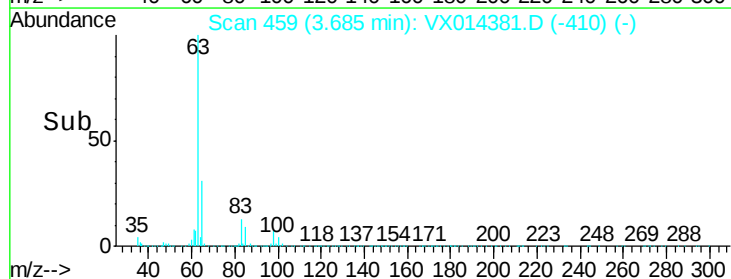
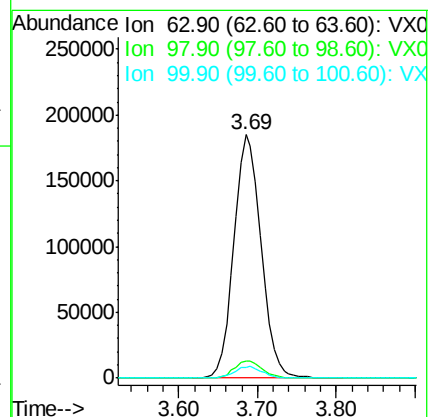
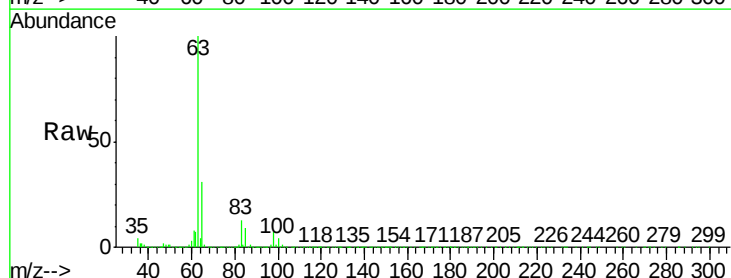
Tgt Ion: 63 Resp: 441885

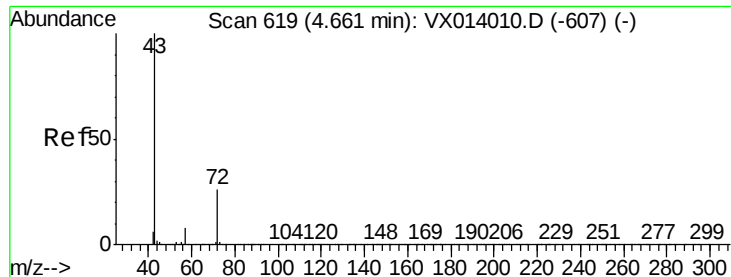
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 4.2 2.3 6.8





#25

2-Butanone

Concen: 242.896 ug/l

RT: 4.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tot Ion: 43 Resp: 1029307

Ion Ratio Lower Upper

43 100

72 26.0 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

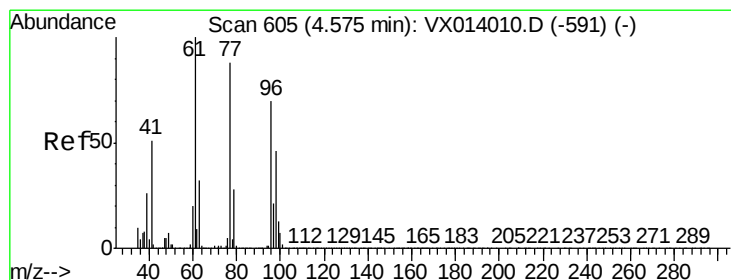
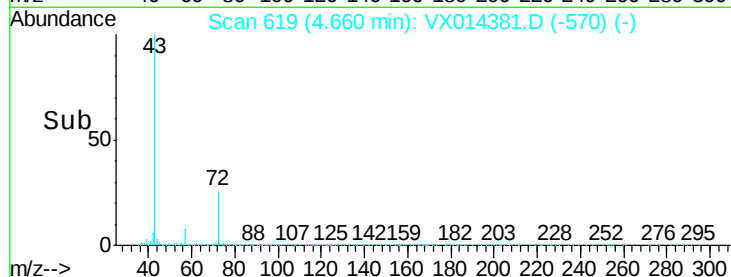
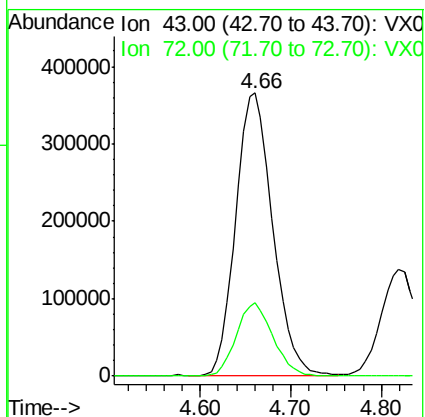
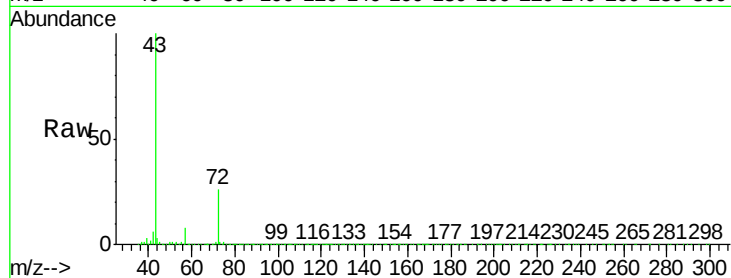
GW-1MS

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#26

2,2-Dichloropropane

Concen: 47.437 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX014381.D

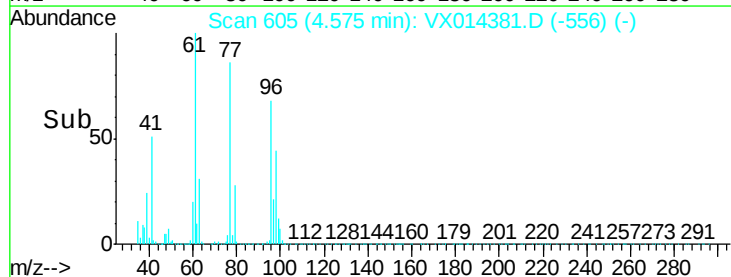
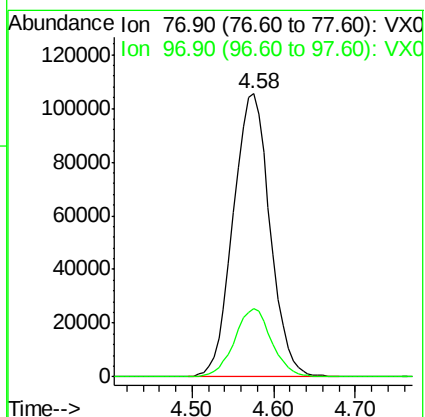
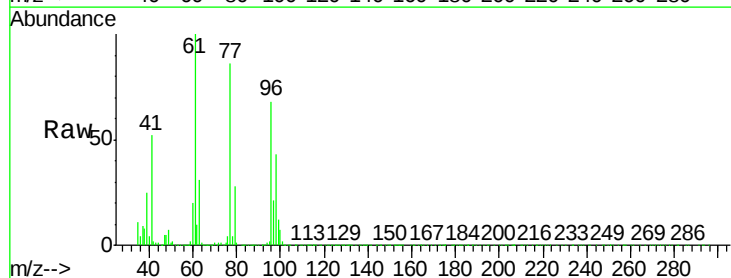
Acq: 31 Dec 2019 15:40

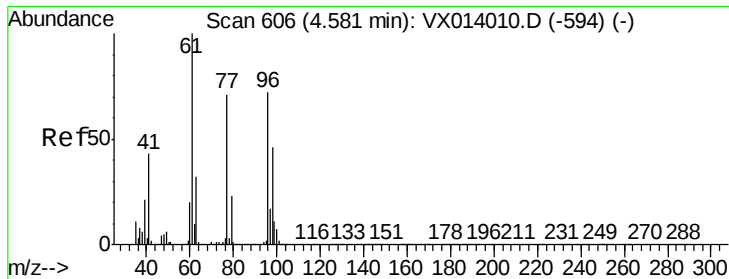
Tgt Ion: 77 Resp: 327615

Ion Ratio Lower Upper

77 100

97 24.3 11.9 35.9





#27

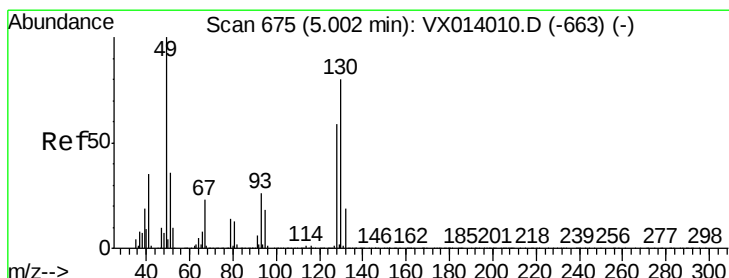
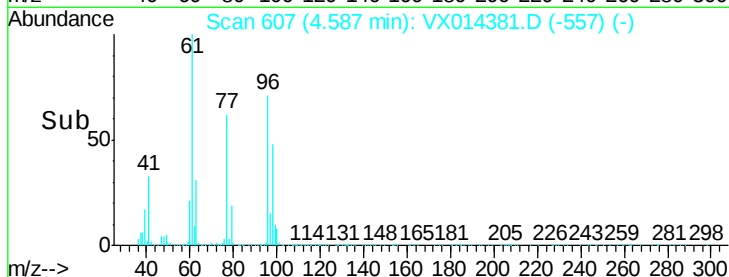
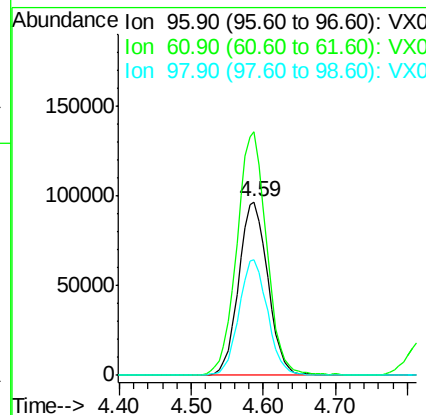
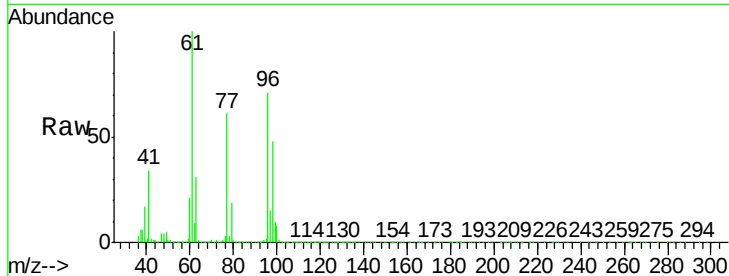
cis-1,2-Dichloroethene
Concen: 48.607 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	272140		
61	142.7	0.0	288.4	
98	64.8	0.0	129.6	

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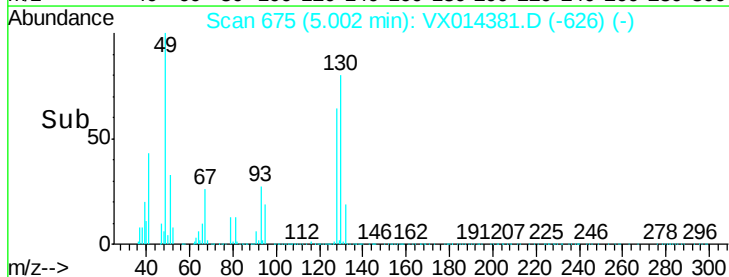
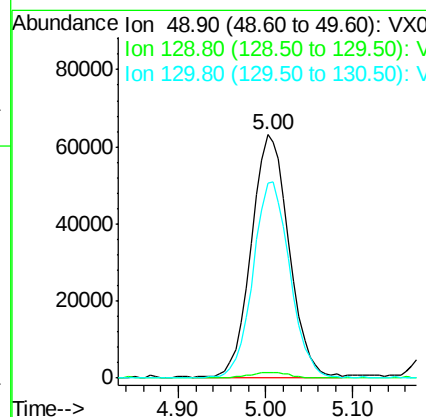
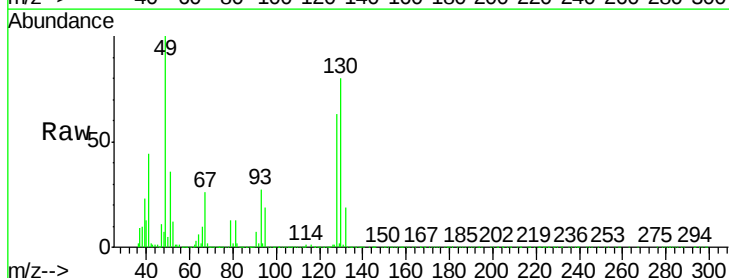
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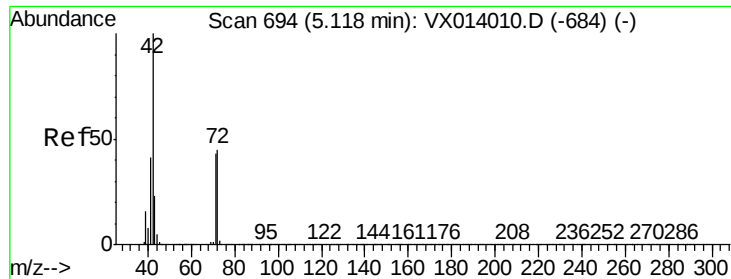


#28

Bromochloromethane
Concen: 55.235 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	189121		
129	2.5	0.0	5.0	
130	78.8	64.6	97.0	





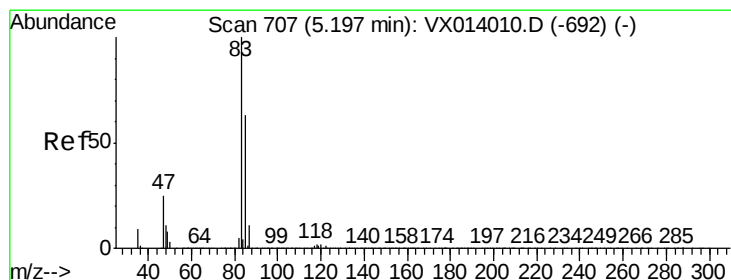
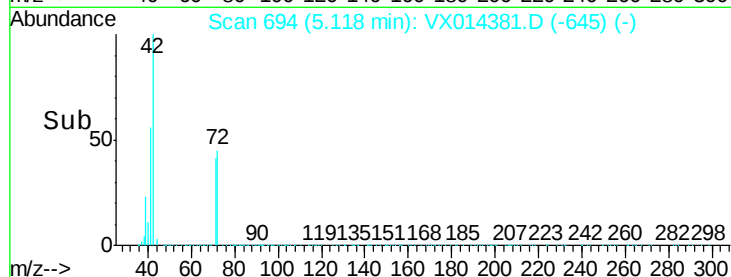
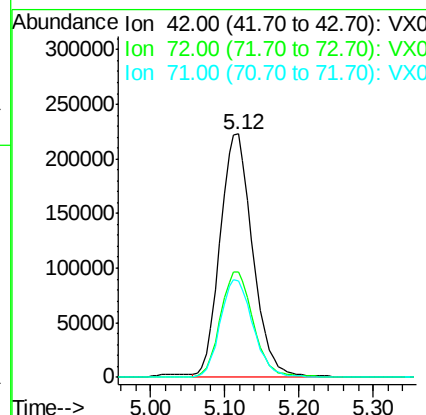
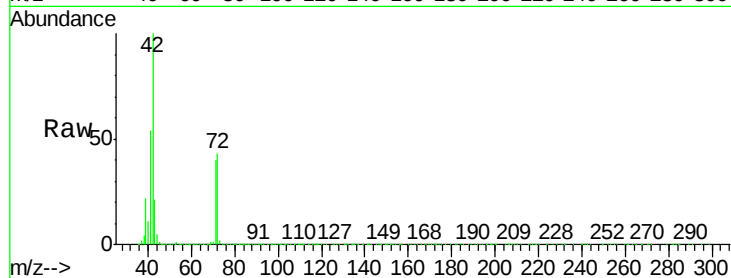
#29
Tetrahydrofuran
Concen: 282.932 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.8	53.8
71	40.7	33.6	50.4

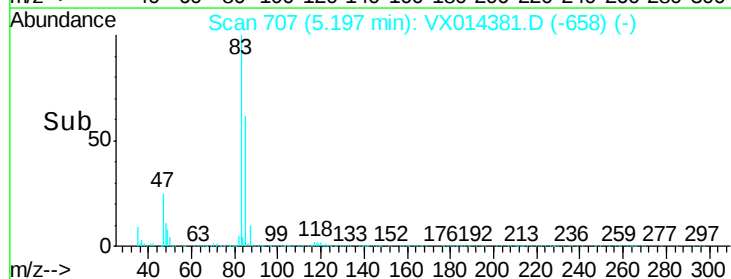
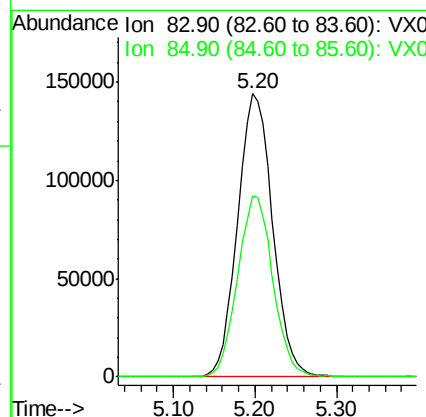
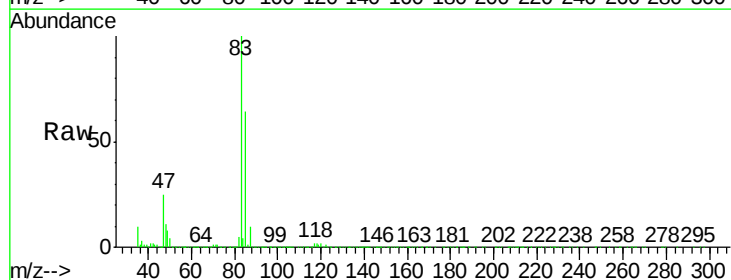
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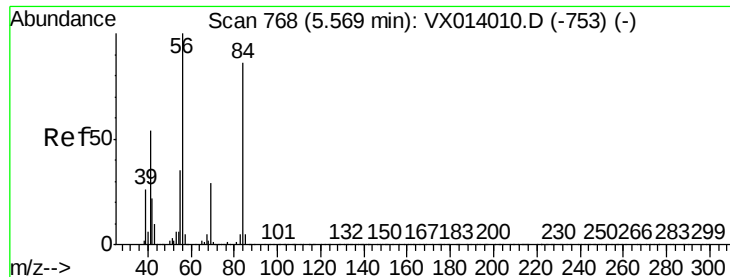
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#30
Chloroform
Concen: 50.846 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2





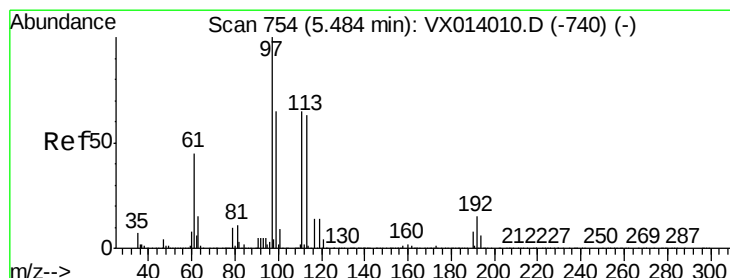
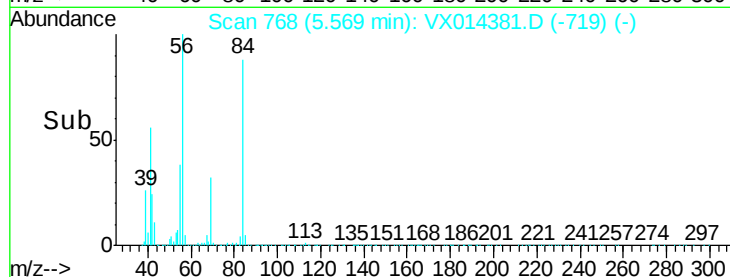
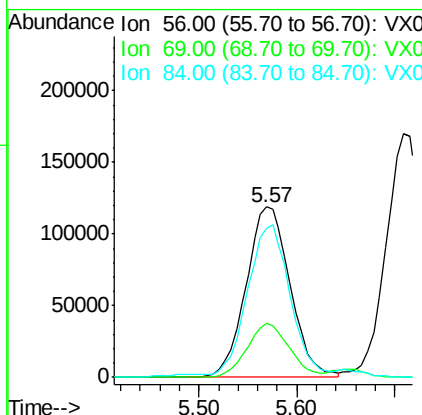
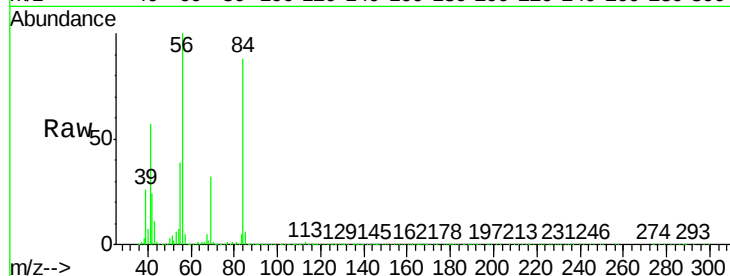
#31
Cyclohexane
Concen: 46.908 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.2	34.8
84	86.0	69.2	103.8

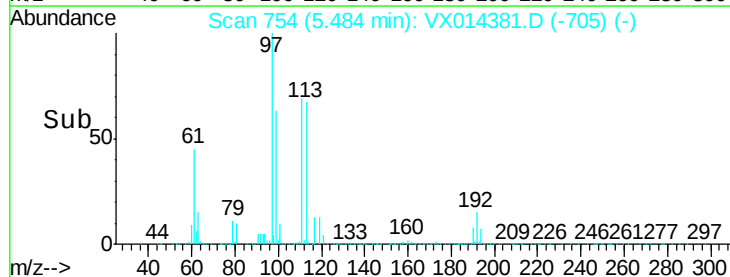
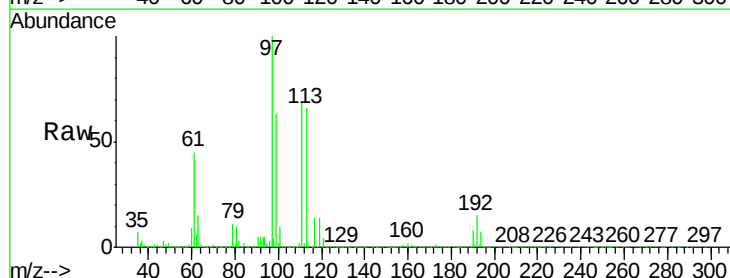
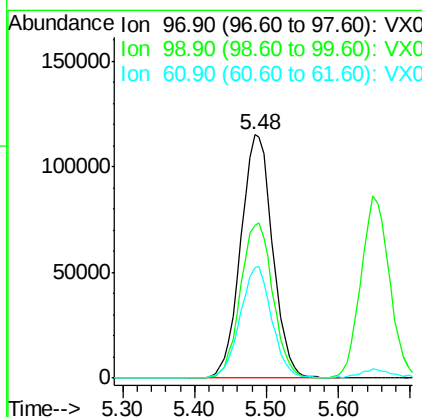
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#32
1,1,1-Trichloroethane
Concen: 49.061 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.0	78.0
61	45.8	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 50.798 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion: 65 Resp: 268942

Ion Ratio Lower Upper

65 100

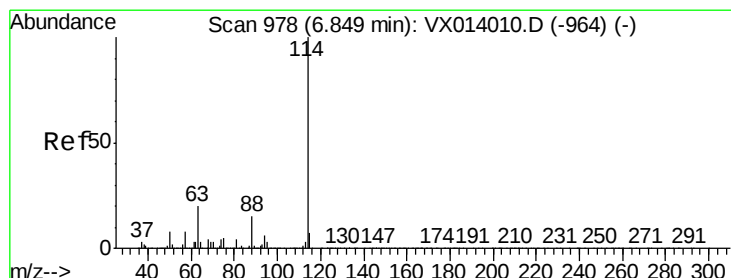
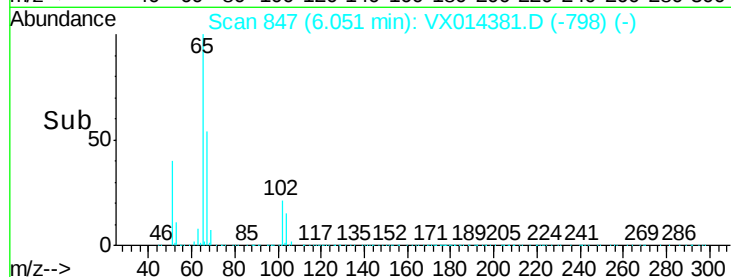
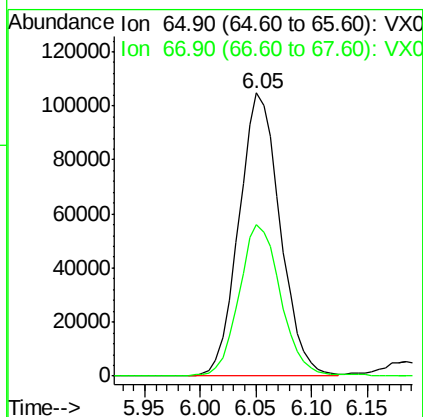
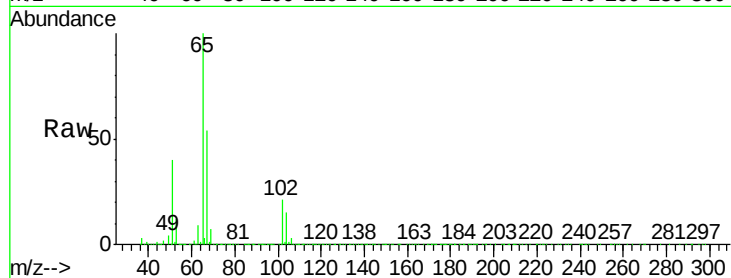
67 53.8 0.0 106.4

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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: VX014381.D

Acq: 31 Dec 2019 15:40

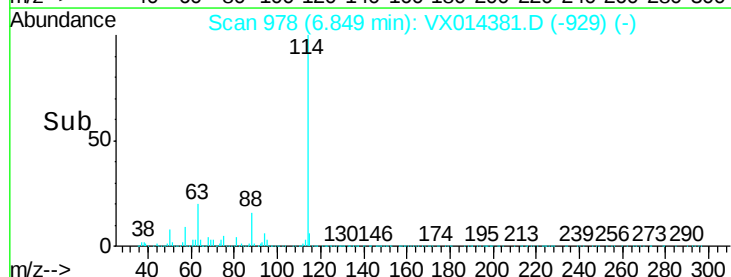
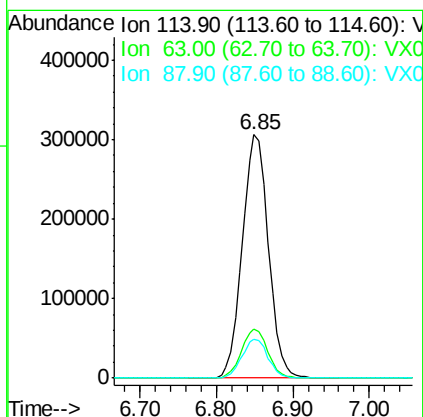
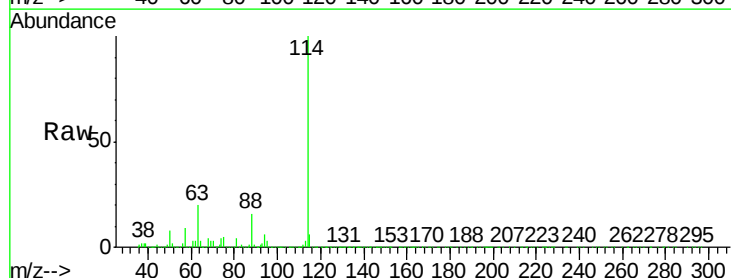
Tgt Ion: 114 Resp: 727038

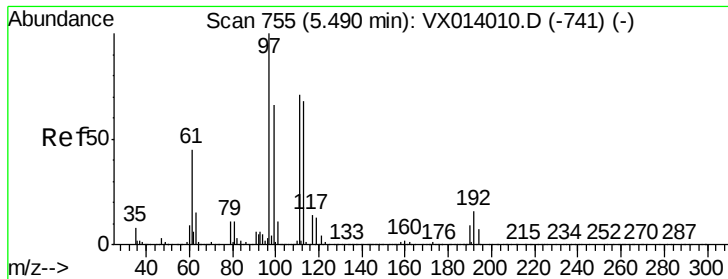
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 15.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.989 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

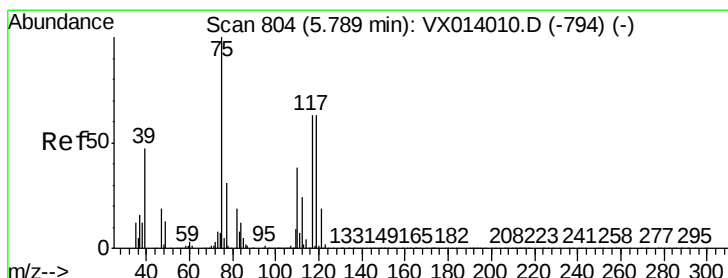
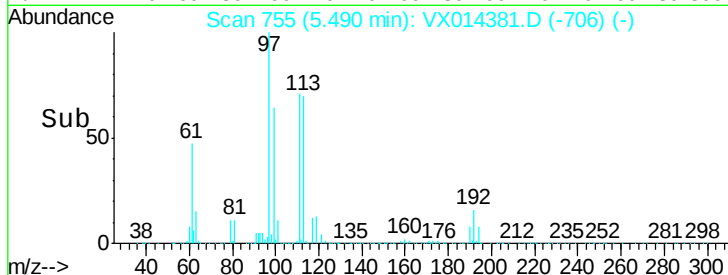
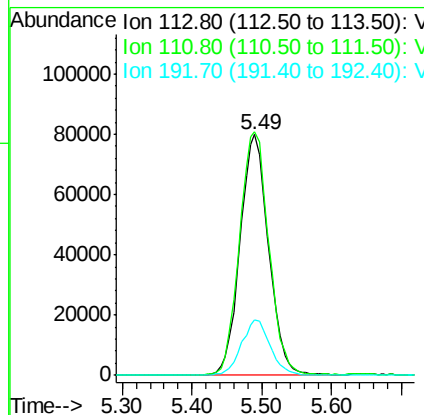
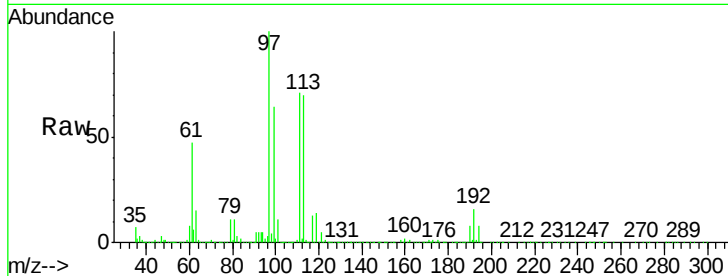
ClientSampleId :

GW-1MS

Tot Ion:	113	Resp:	225349
Ion Ratio	Lower	Upper	
113	100		
111	104.0	82.0	123.0
192	23.1	19.3	28.9

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#36

1,1-Dichloropropene

Concen: 46.413 ug/l

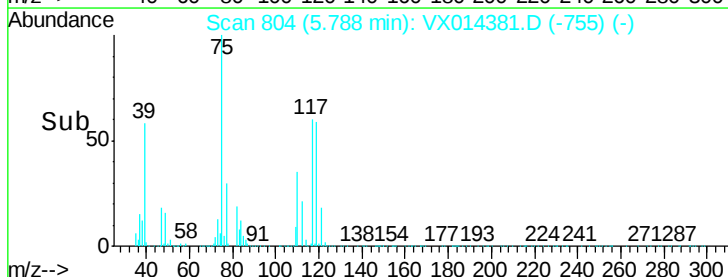
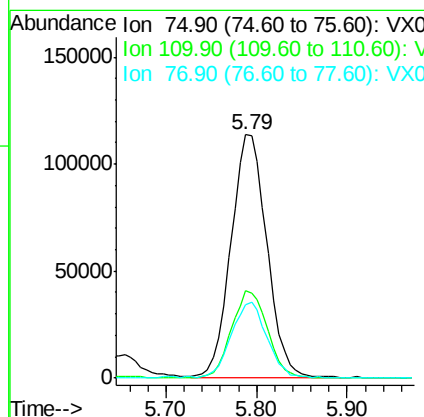
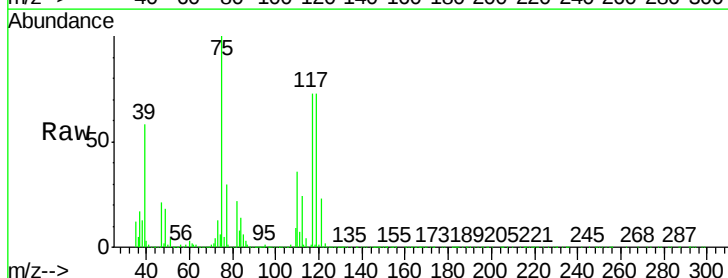
RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	75	Resp:	309620
Ion Ratio	Lower	Upper	
75	100		
110	36.4	18.3	54.9
77	30.9	24.8	37.2





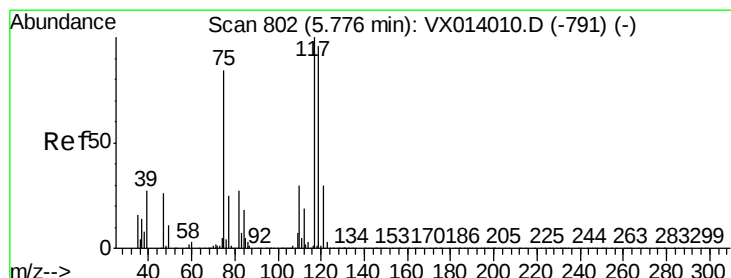
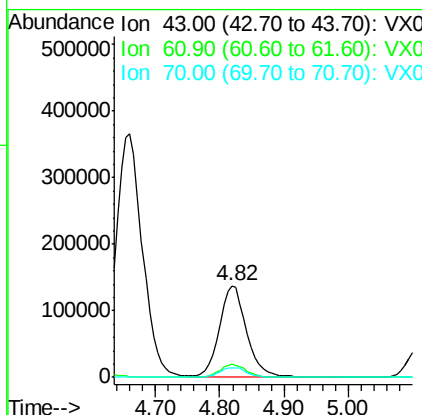
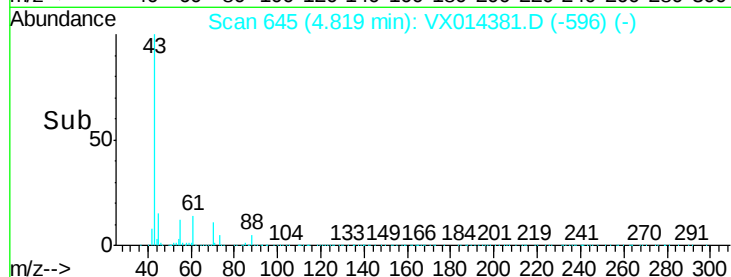
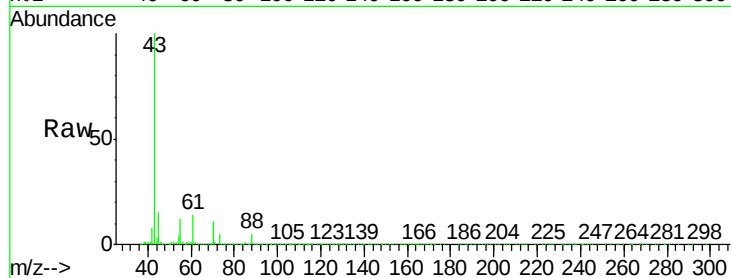
#37
Ethyl Acetate
Concen: 54.826 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	43	Resp	403886
Ion Ratio	Lower	Upper	
43	100		
61	13.5	10.8	16.2
70	10.8	8.6	12.8

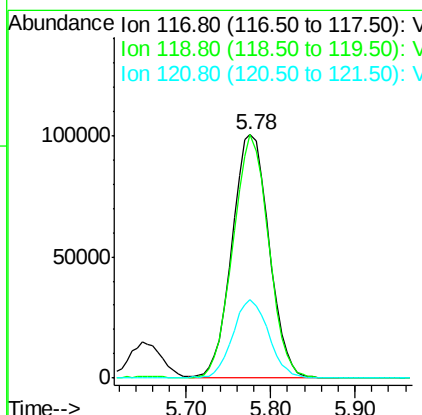
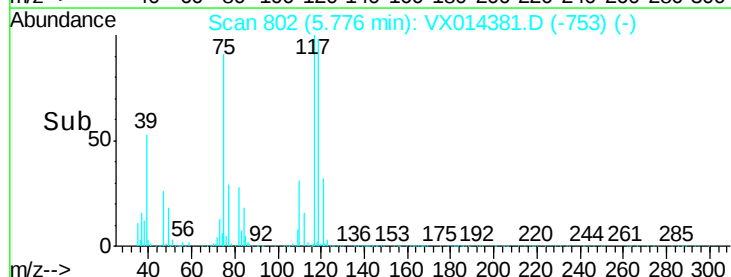
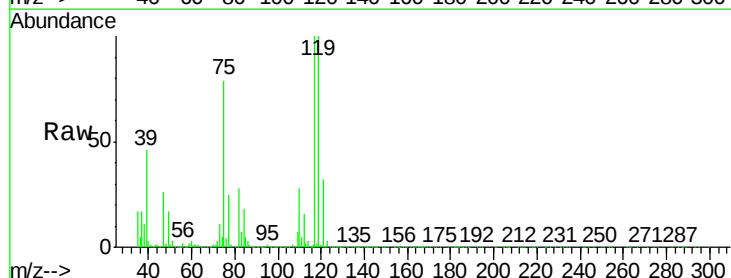
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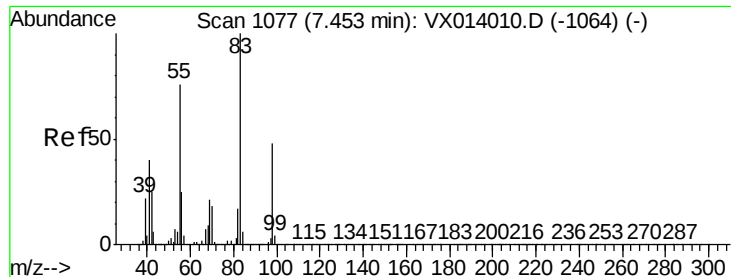
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#38
Carbon Tetrachloride
Concen: 49.004 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	117	Resp	297804
Ion Ratio	Lower	Upper	
117	100		
119	99.9	76.2	114.4
121	32.5	23.6	35.4





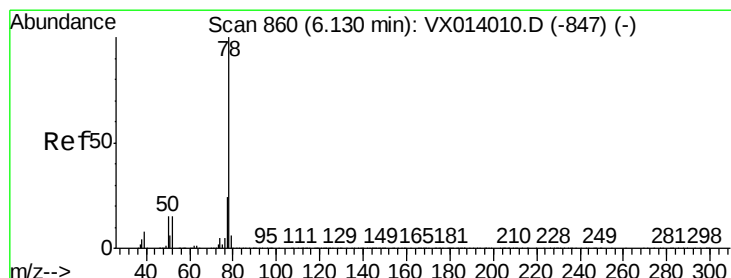
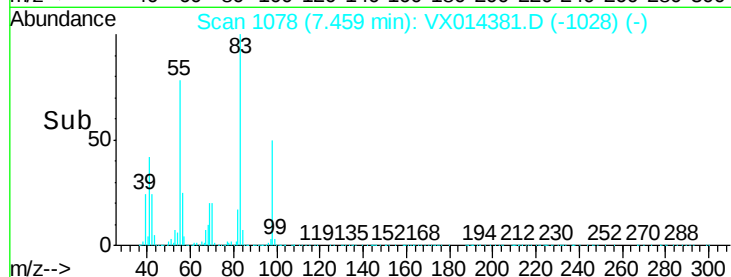
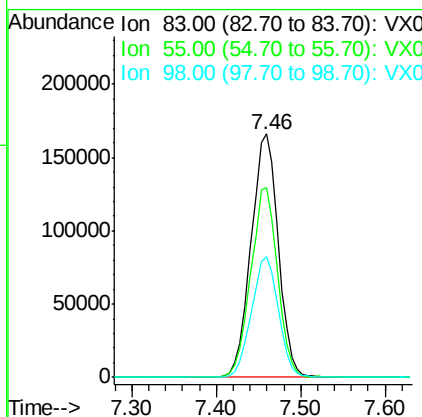
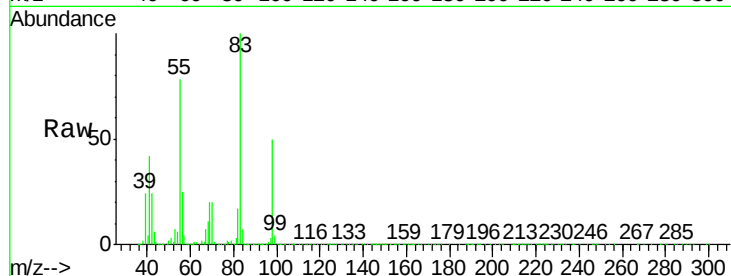
#39
Methvlcvclohexane
Concen: 44.230 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.0	91.6
98	49.6	38.6	57.8

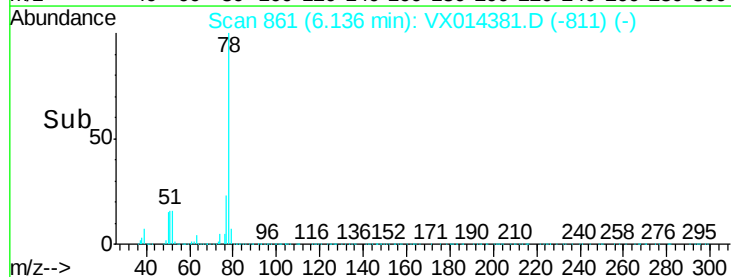
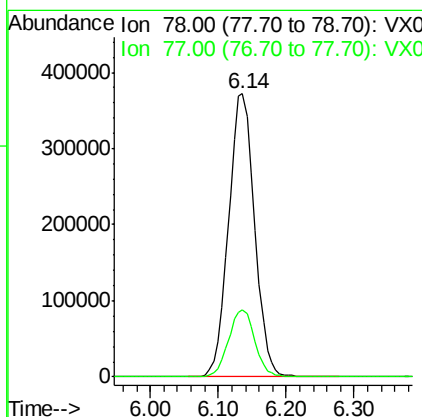
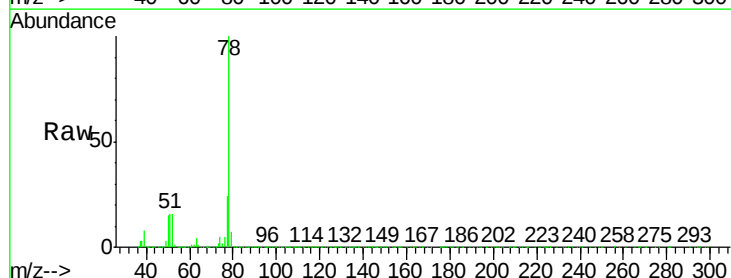
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#40
Benzene
Concen: 47.999 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2





#41

Methacrylonitrile

Concen: 54.665 ug/l

RT: 5.03 min Scan# 680

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

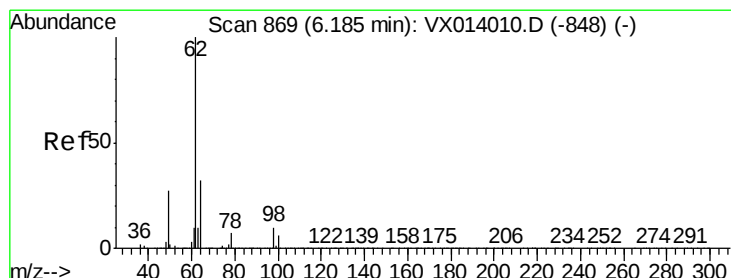
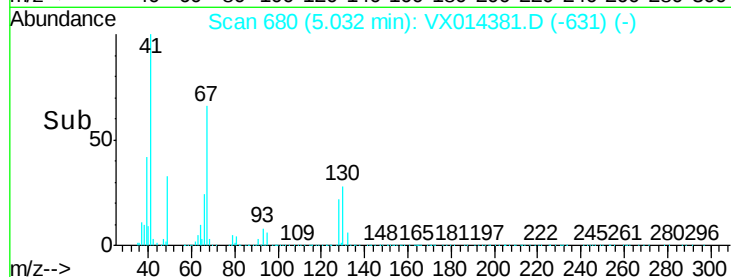
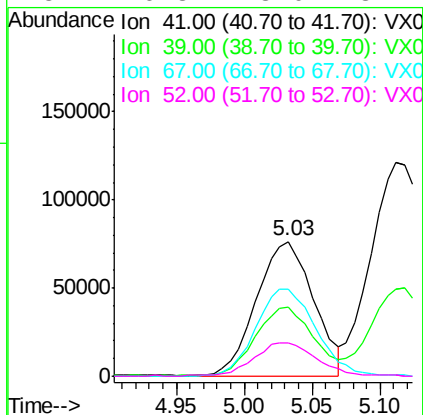
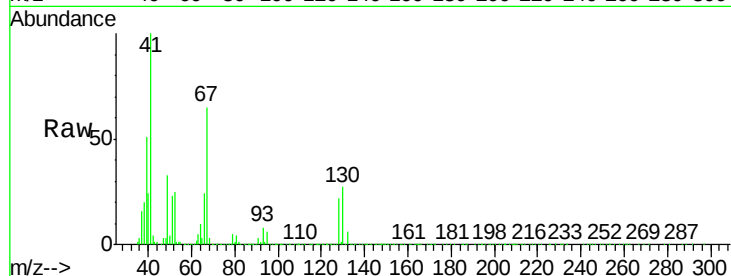
ClientSampleId :

GW-1MS

Tot Ion	Ratio	Lower	Upper
41	100		
39	52.7	44.5	66.7
67	69.1	57.4	86.0
52	26.3	23.0	34.4

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#42

1,2-Dichloroethane

Concen: 48.500 ug/l

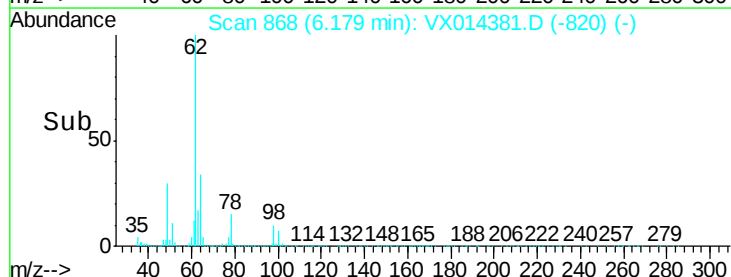
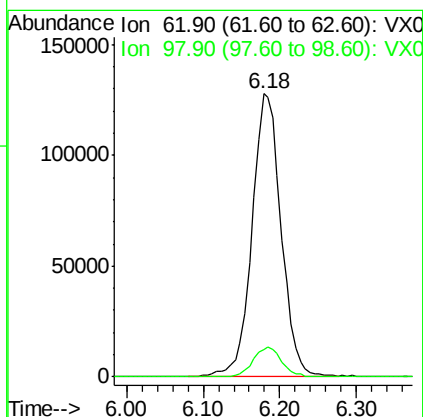
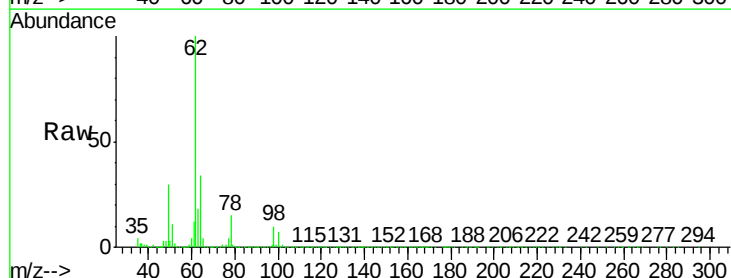
RT: 6.18 min Scan# 868

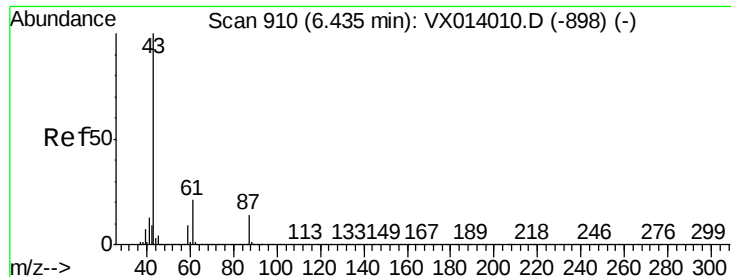
Delta R.T. -0.01 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.0





#43

Isopropyl Acetate

Concen: 54.023 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

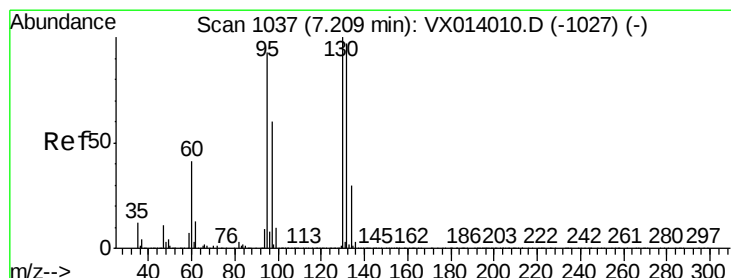
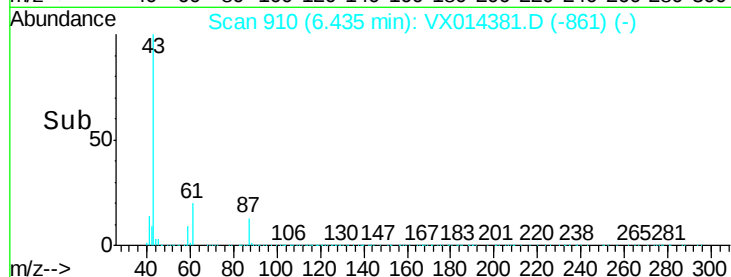
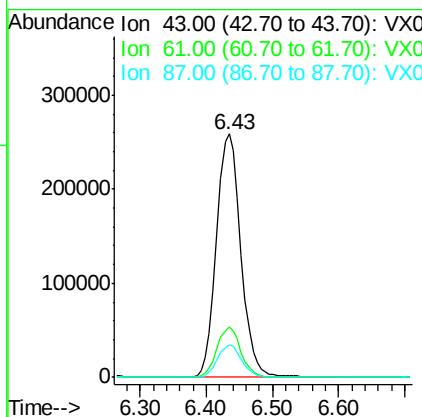
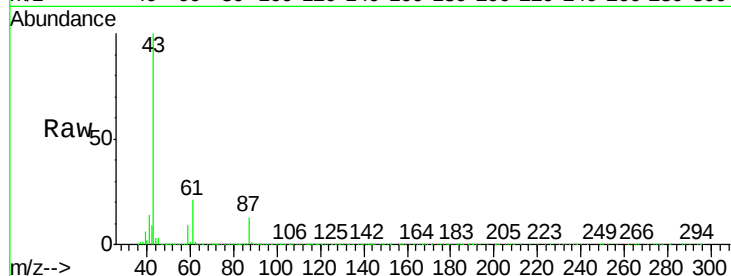
ClientSampleId :

GW-1MS

Tot Ion:	43	Resp:	658610
Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.4	24.6
87	13.1	10.7	16.1

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#44

Trichloroethene

Concen: 45.531 ug/l

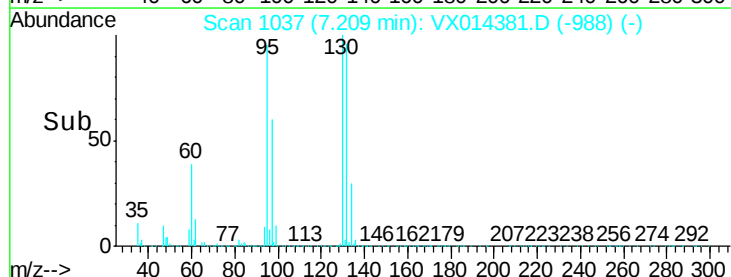
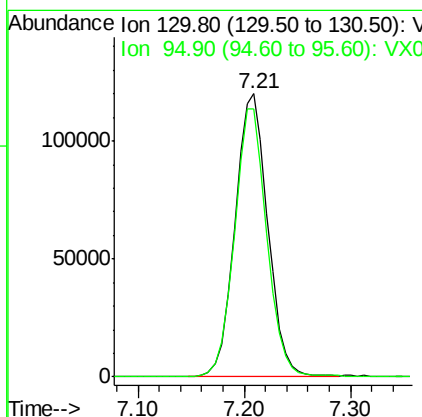
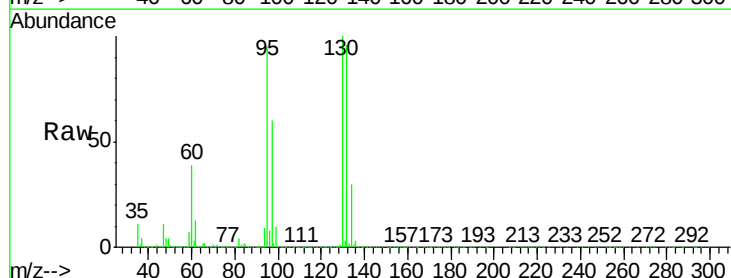
RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	130	Resp:	258136
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	185.6





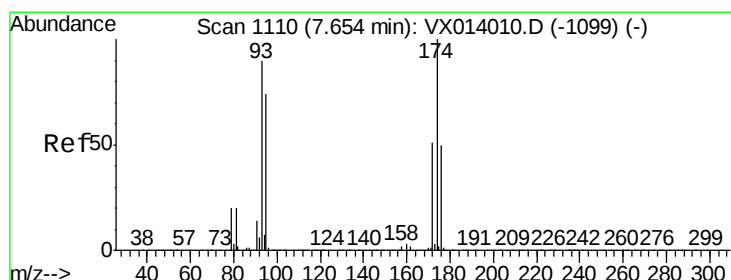
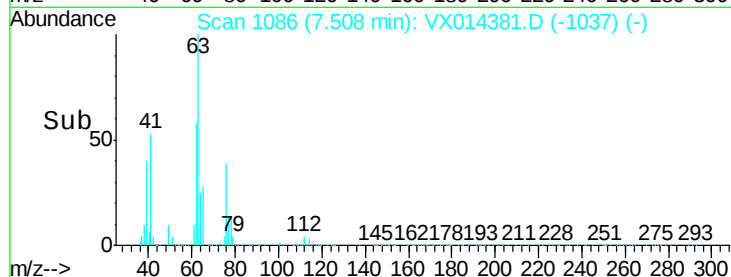
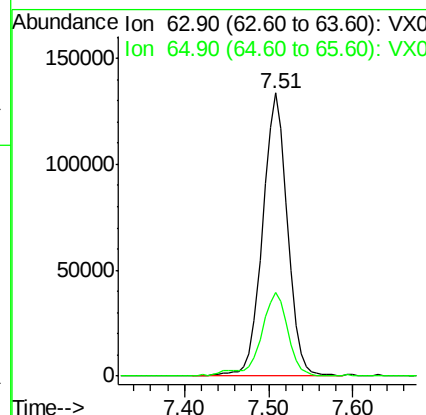
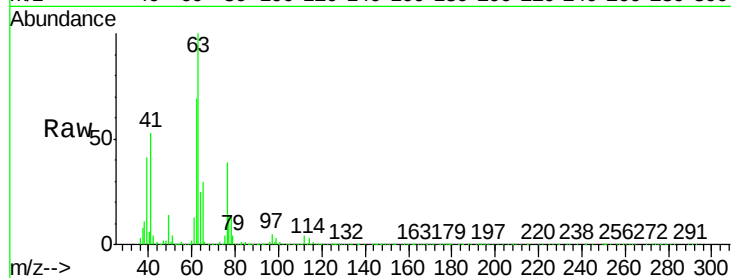
#45
 1,2-Dichloropropane
 Concen: 51.244 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.5	25.8	38.8

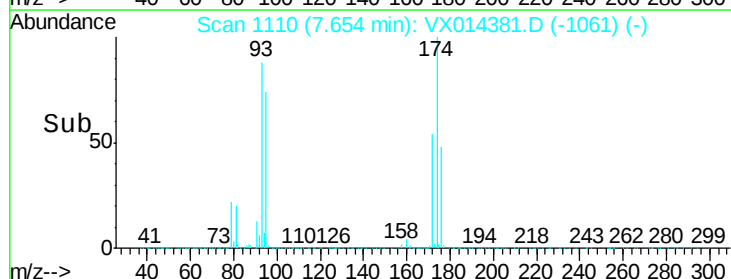
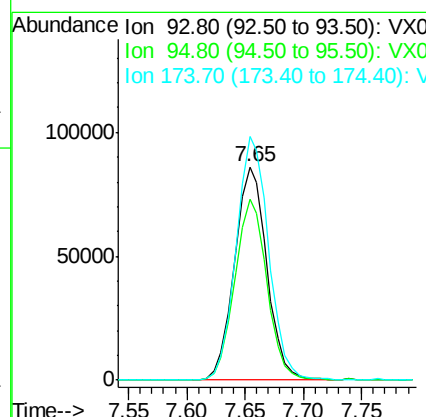
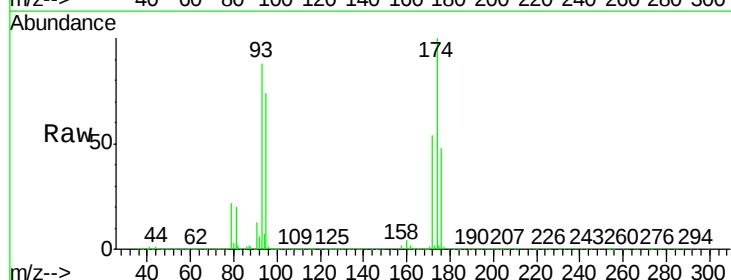
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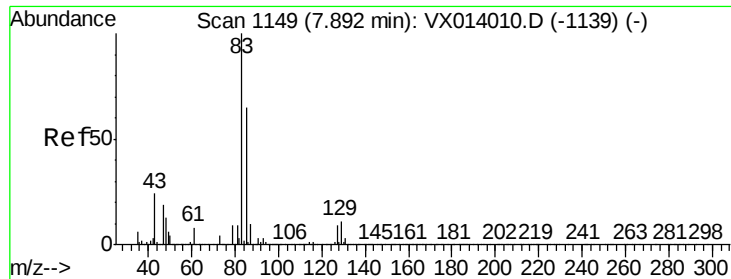
apatel
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#46
 Dibromomethane
 Concen: 47.937 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.5	67.3	100.9
174	114.6	91.6	137.4





#47

Bromodichloromethane

Concen: 50.771 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

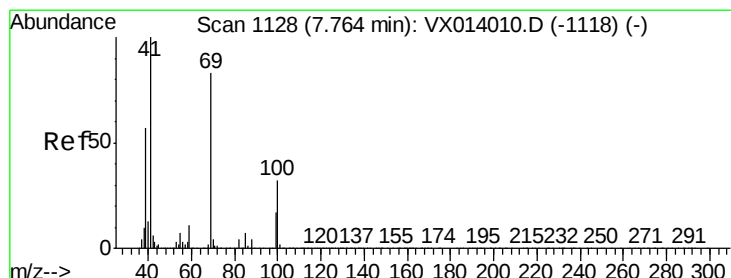
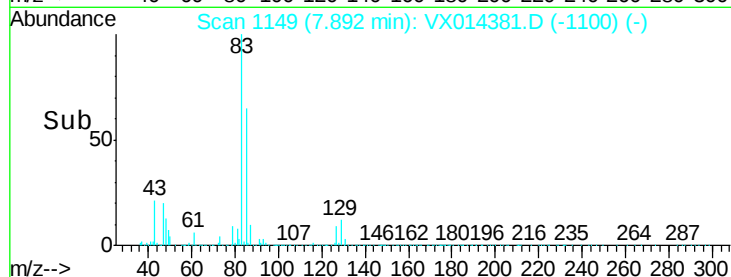
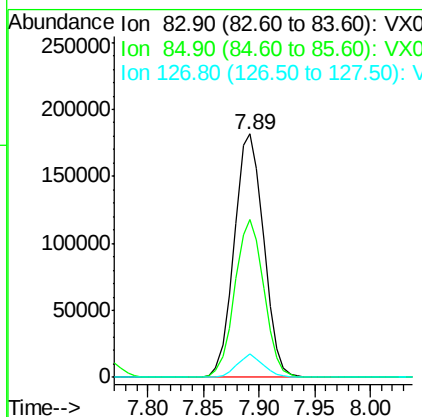
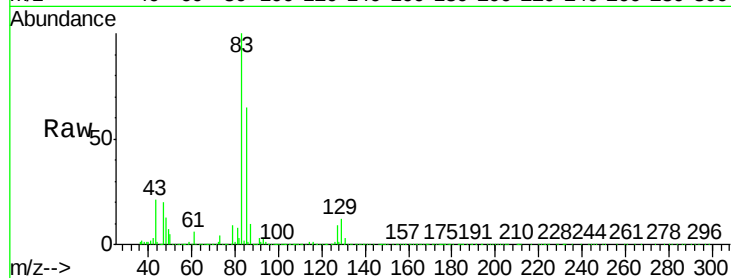
ClientSampleId :

GW-1MS

Tot Ion:	83	Resp:	332591
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.8	77.8
127	9.4	7.0	10.4

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#48

Methyl methacrylate

Concen: 52.646 ug/l

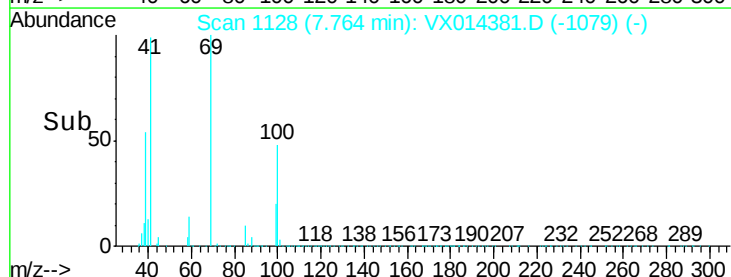
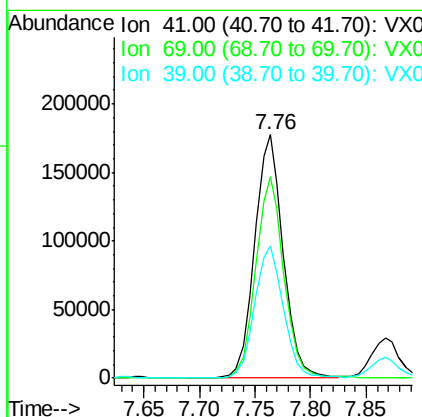
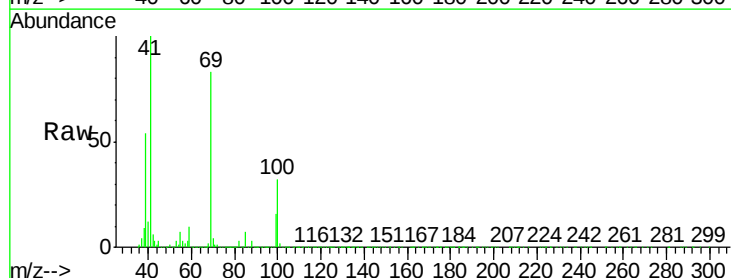
RT: 7.76 min Scan# 1128

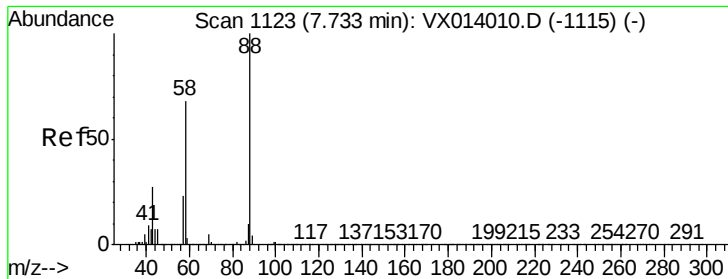
Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	41	Resp:	314285
Ion Ratio	Lower	Upper	
41	100		
69	82.5	65.8	98.6
39	54.7	44.6	67.0





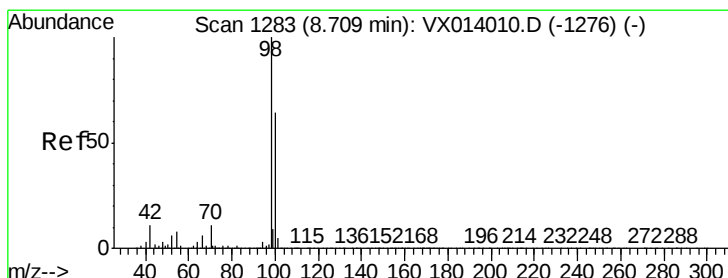
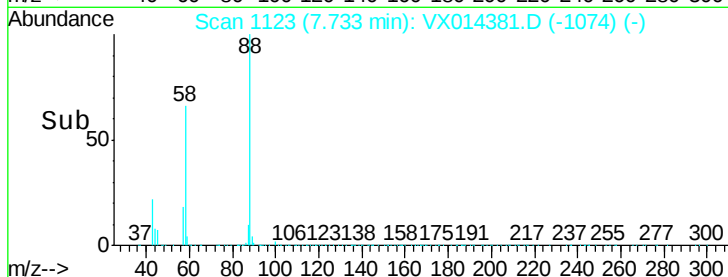
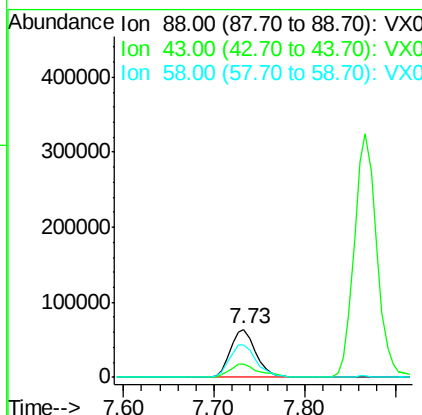
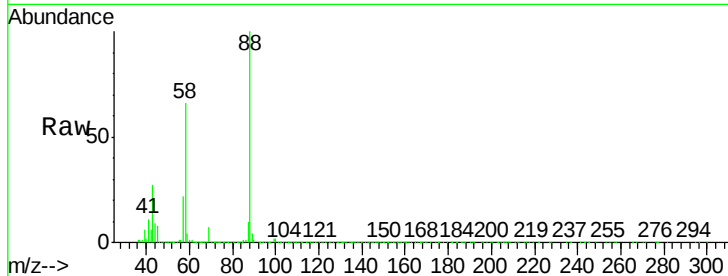
#49
1,4-Dioxane
Concen: 1014.140 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.7	26.5	39.7
58	70.5	56.8	85.2

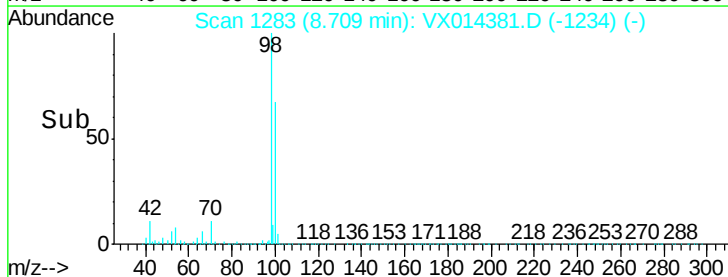
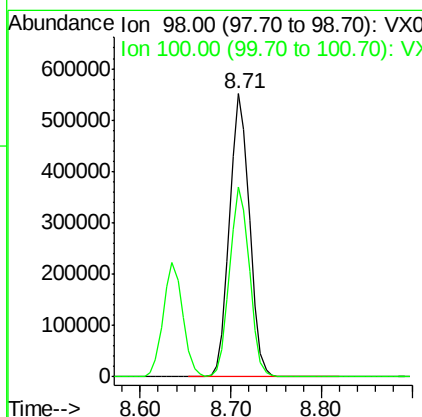
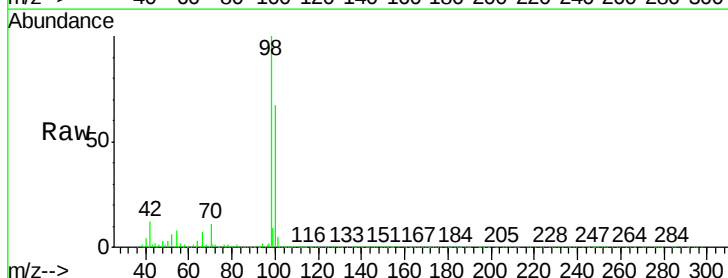
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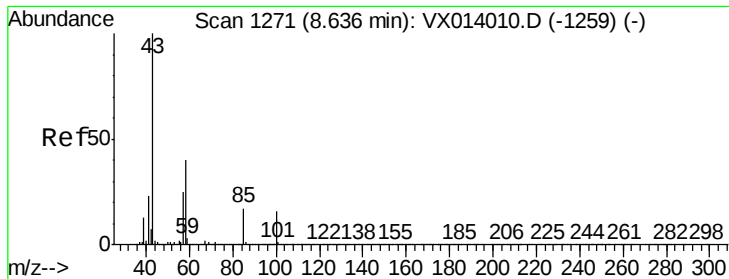
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#50
Toluene-d8
Concen: 48.890 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.9	79.3





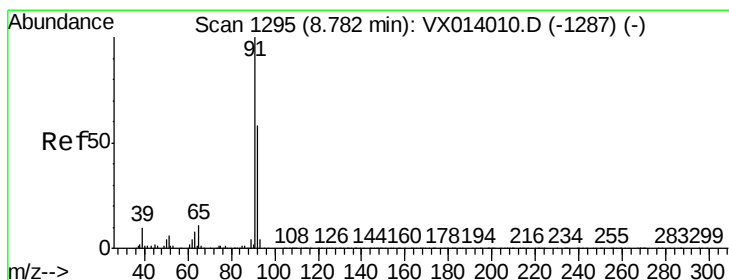
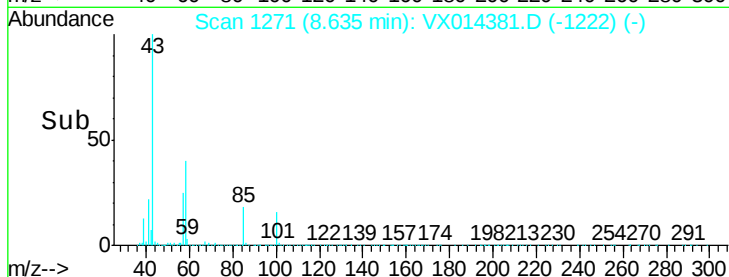
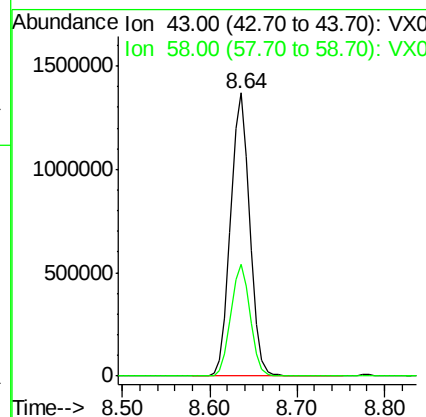
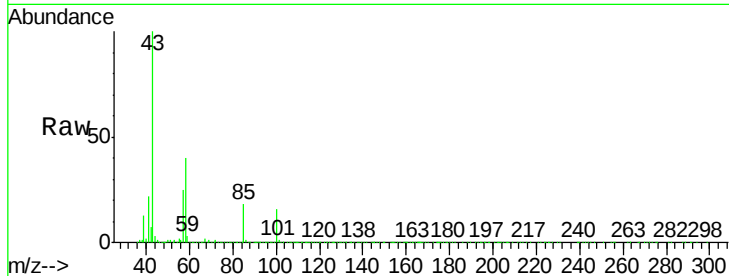
#51
4-Methyl-2-Pentanone
Concen: 272.515 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion: 43 Resp: 2086497
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.2

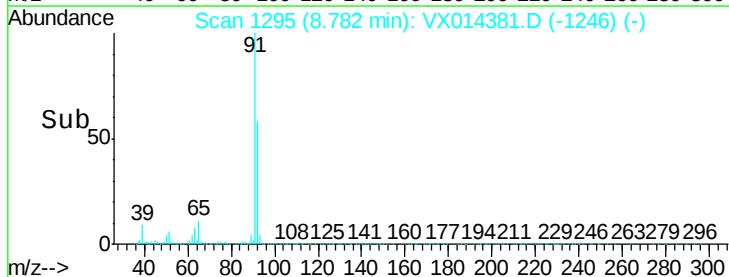
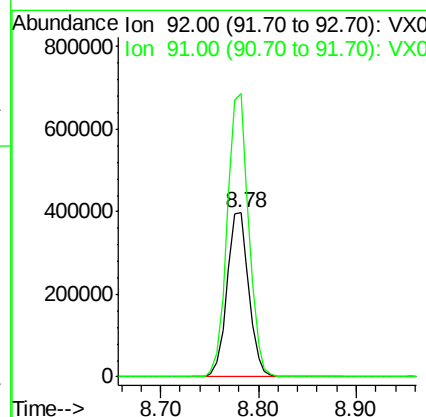
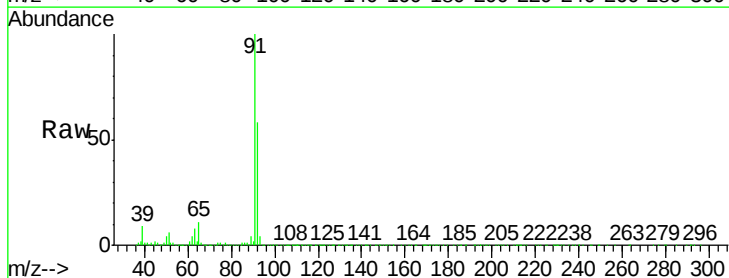
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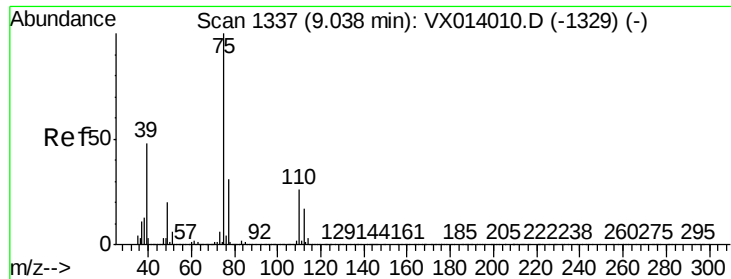
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#52
Toluene
Concen: 47.091 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion: 92 Resp: 610950
Ion Ratio Lower Upper
92 100
91 171.1 136.2 204.4





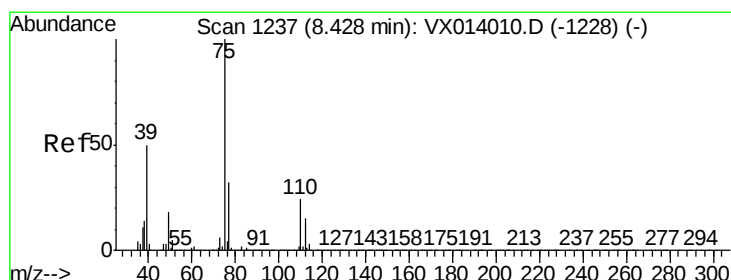
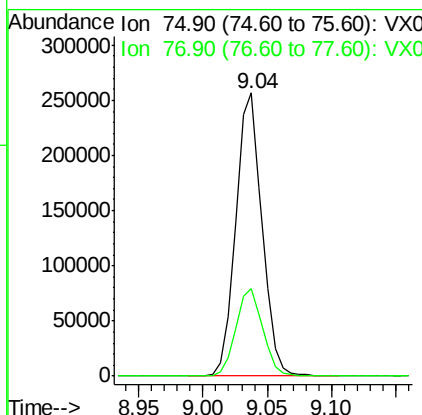
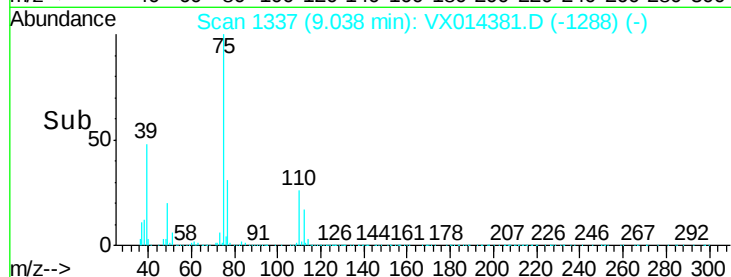
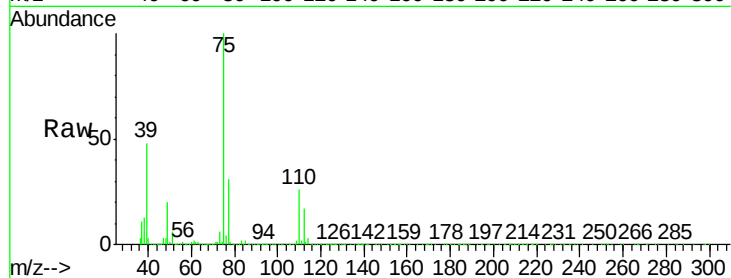
#53
t-1,3-Dichloropropene
Concen: 50.478 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.1	37.7

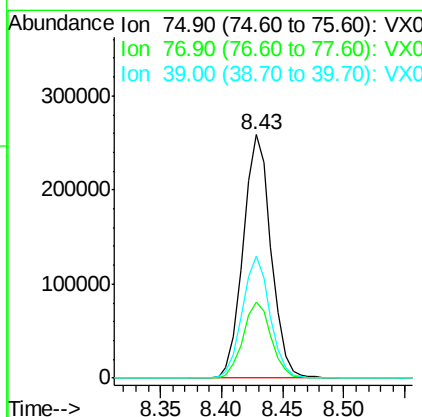
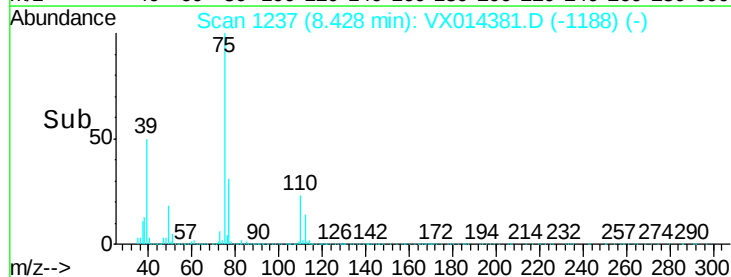
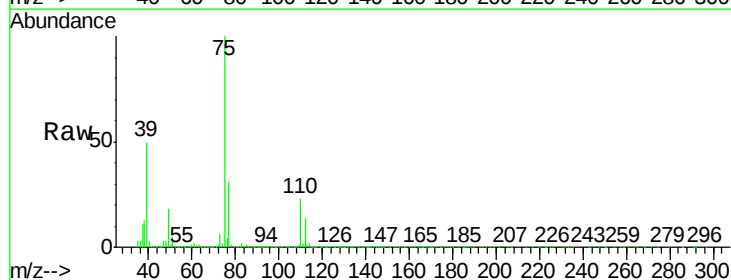
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#54
cis-1,3-Dichloropropene
Concen: 50.963 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.3	37.9
39	50.1	39.9	59.9





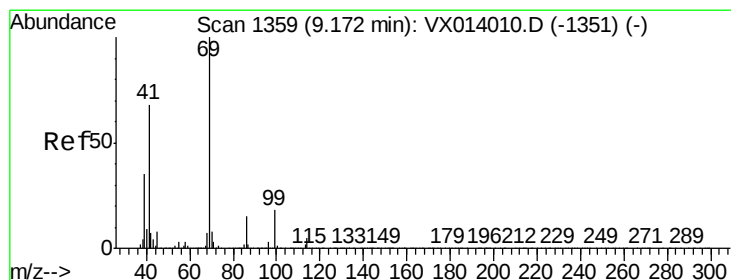
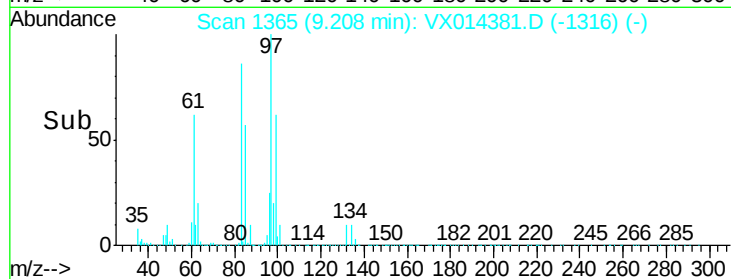
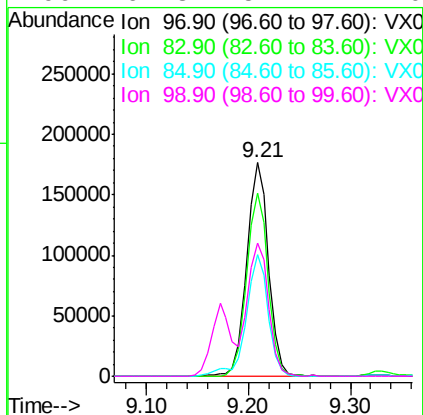
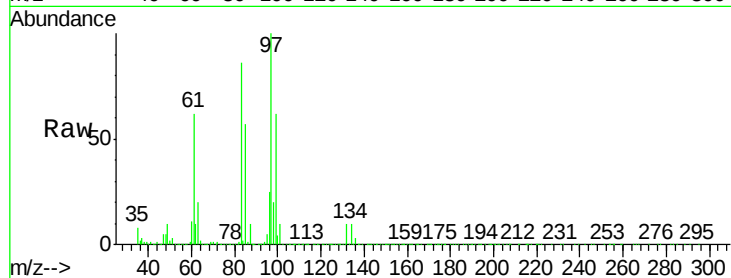
#55
 1,1,2-Trichloroethane
 Concen: 50.241 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampled :
 GW-1MS

Tot Ion:	97	Resp:	261242
Ion Ratio	Lower	Upper	
97	100		
83	85.8	68.2	102.4
85	56.7	44.6	66.8
99	62.3	51.4	77.0

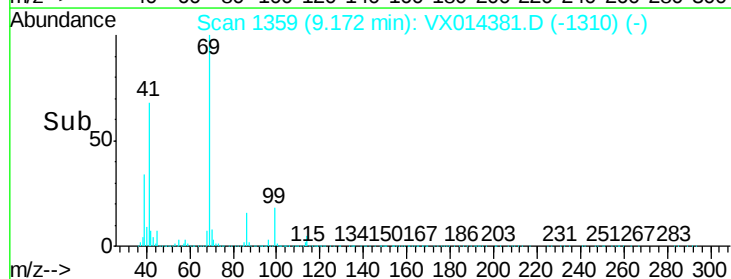
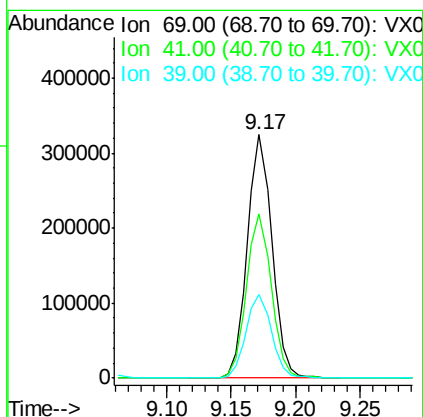
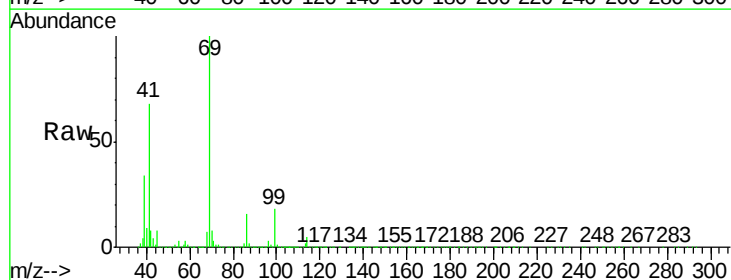
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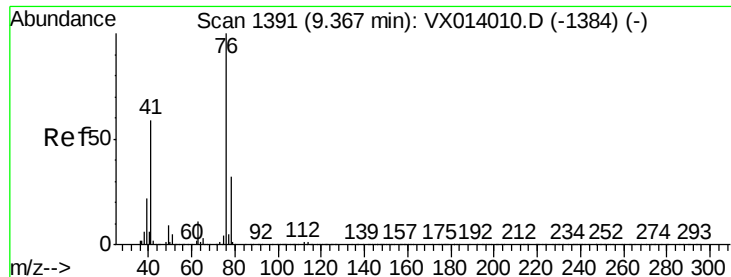
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#56
 Ethyl methacrylate
 Concen: 52.310 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion:	69	Resp:	427263
Ion Ratio	Lower	Upper	
69	100		
41	68.0	54.8	82.2
39	35.4	28.3	42.5





#57

1,3-Dichloropropane

Concen: 50.058 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion: 76 Resp: 437938

Ion Ratio Lower Upper

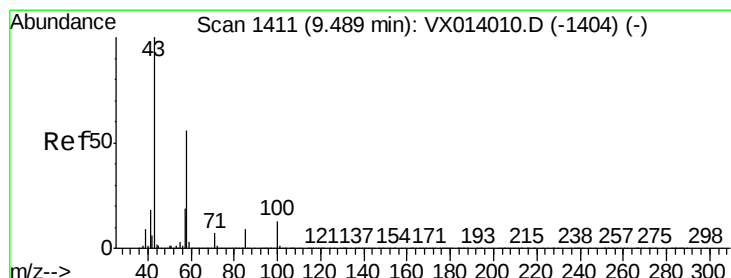
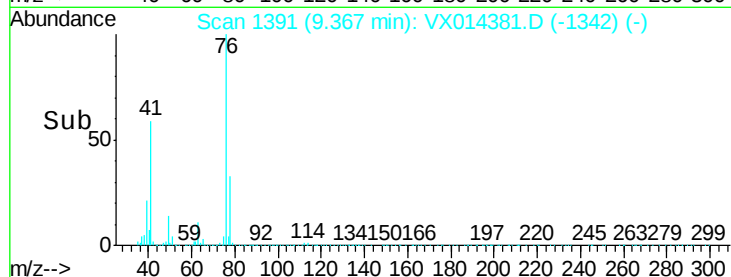
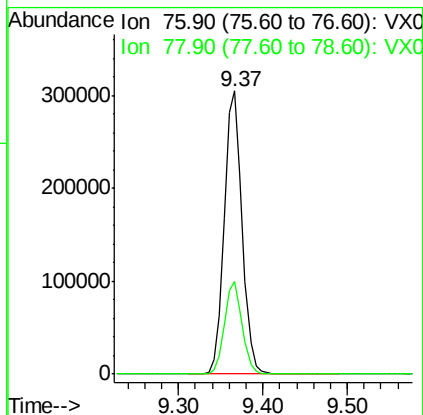
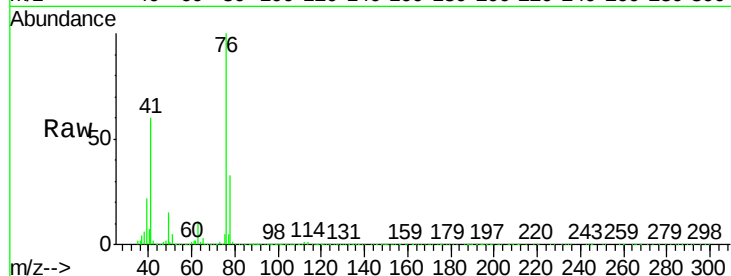
76 100

78 32.5 25.8 38.6

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#59

2-Hexanone

Concen: 254.242 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX014381.D

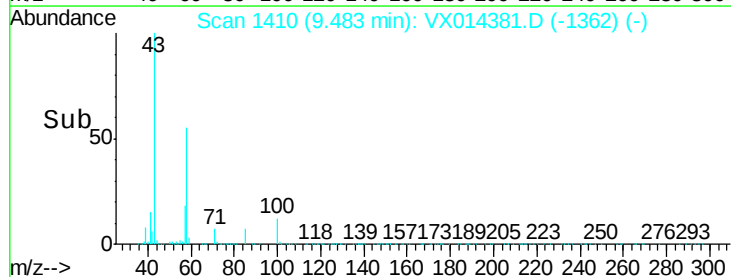
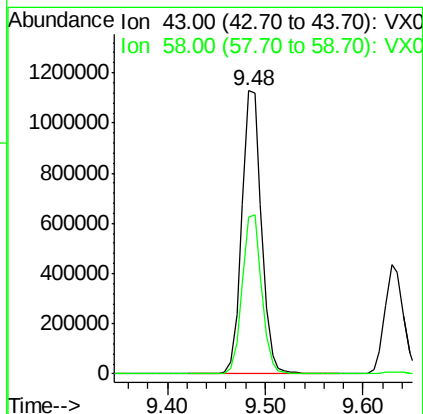
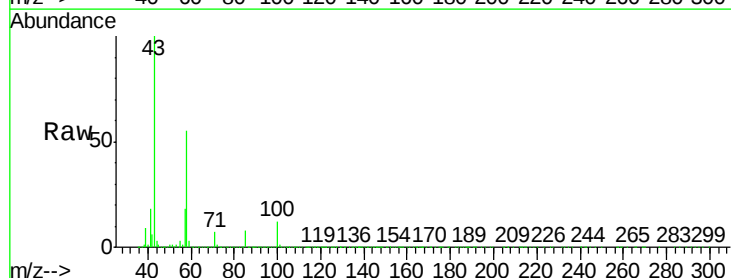
Acq: 31 Dec 2019 15:40

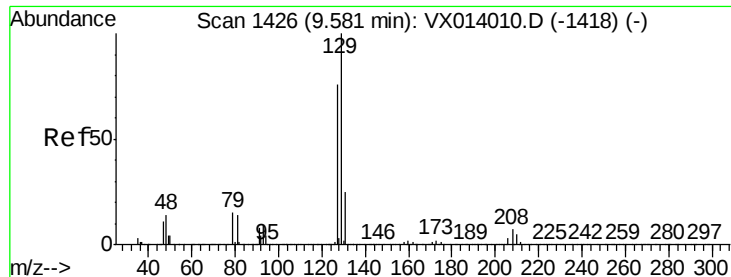
Tgt Ion: 43 Resp: 1567006

Ion Ratio Lower Upper

43 100

58 55.8 28.0 84.0





#60

Dibromochloromethane

Concen: 51.672 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion:129 Resp: 267070

Ion Ratio Lower Upper

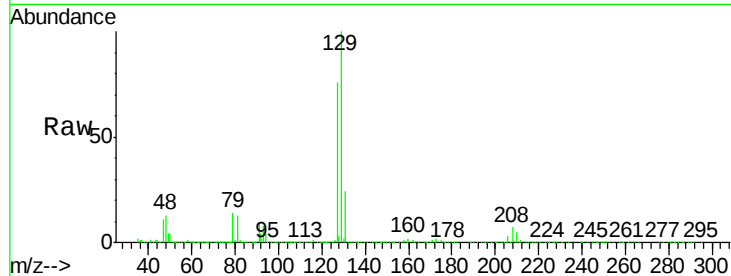
129 100

127 78.1 38.4 115.2

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.58

200000

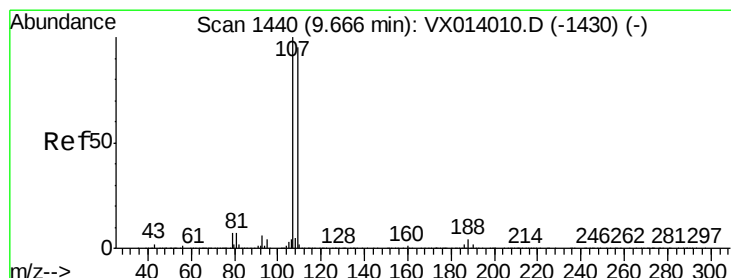
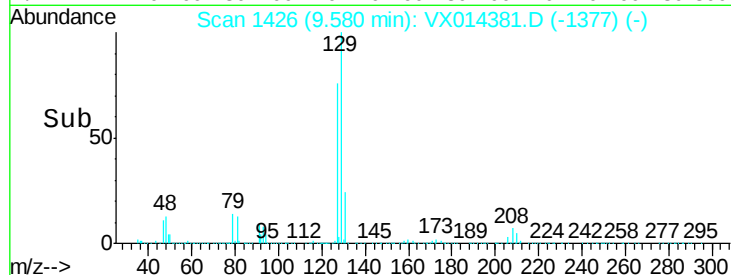
150000

100000

50000

0

Time-->



#61

1,2-Dibromoethane

Concen: 50.023 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014381.D

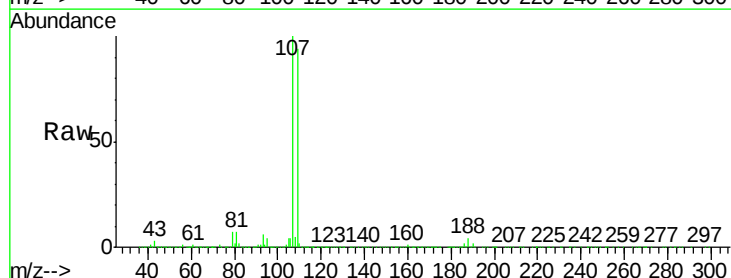
Acq: 31 Dec 2019 15:40

Tgt Ion:107 Resp: 266130

Ion Ratio Lower Upper

107 100

109 93.9 75.7 113.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

200000

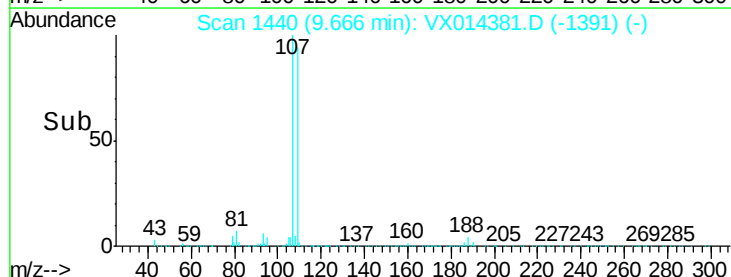
150000

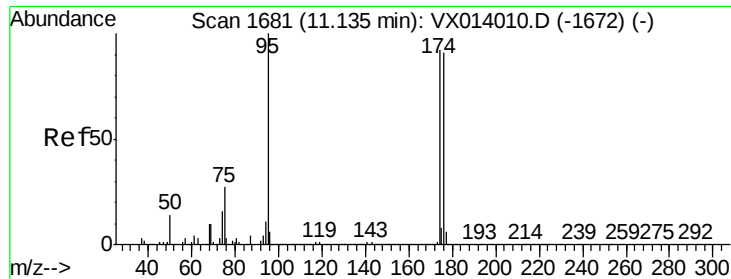
100000

50000

0

Time-->





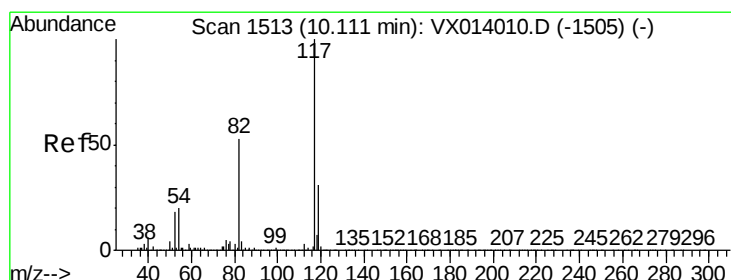
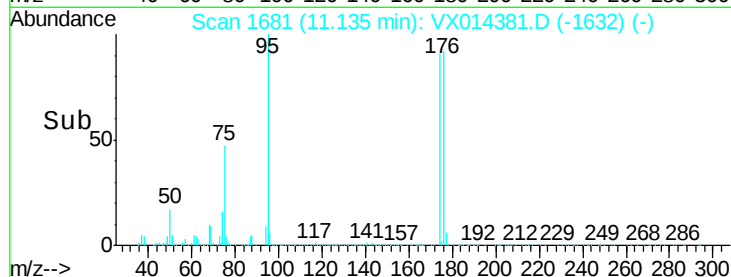
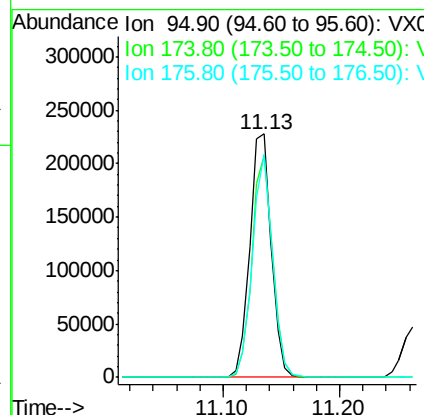
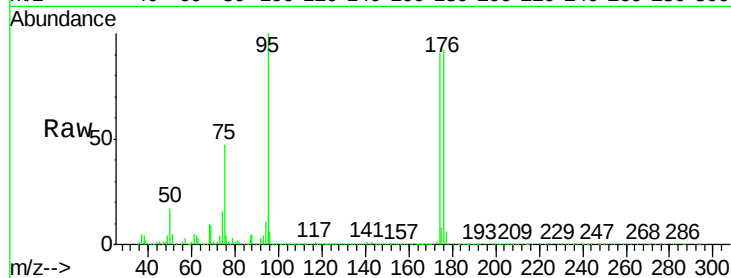
#62
4-Bromofluorobenzene
Concen: 46.875 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	294831		
174	87.7	0.0	175.8	
176	85.9	0.0	173.0	

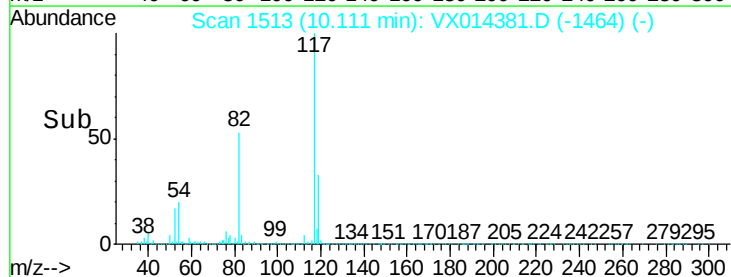
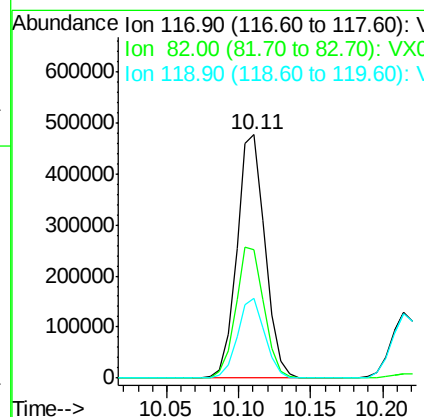
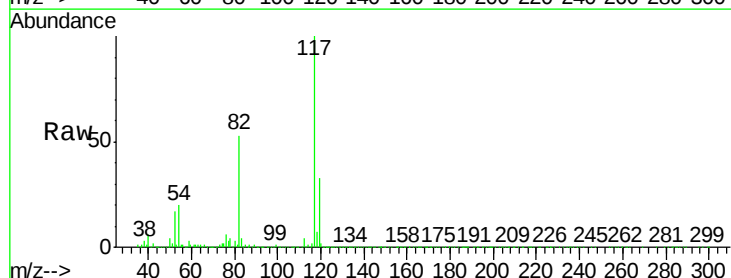
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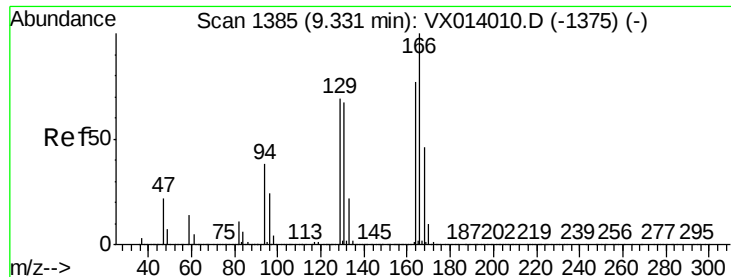
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	647945		
82	52.8	42.2	63.4	
119	32.9	25.1	37.7	





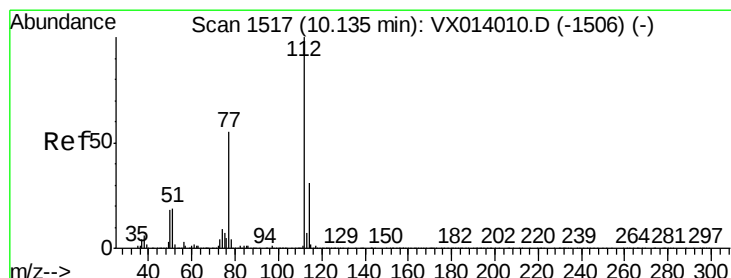
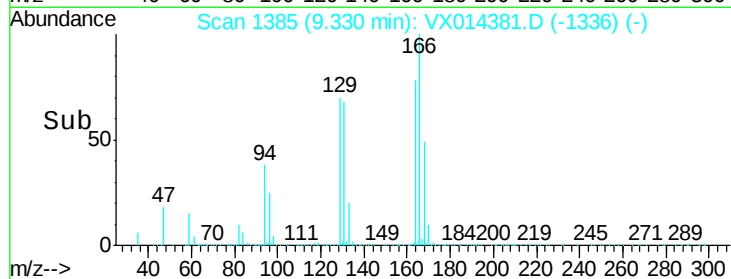
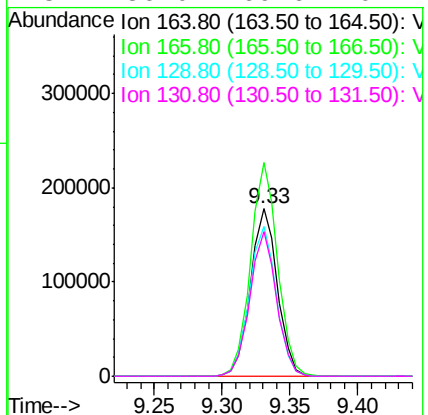
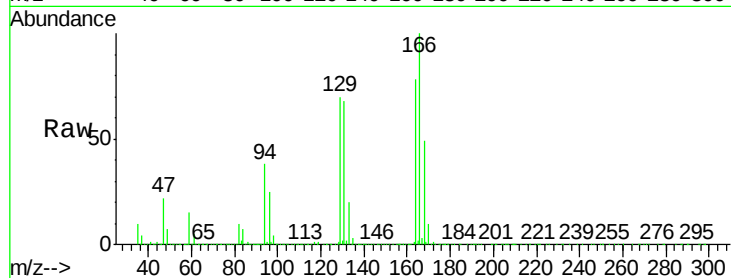
#64
Tetrachloroethene
Concen: 43.285 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
166	127.5	104.0	156.0
129	89.5	72.2	108.4
131	86.0	69.6	104.4

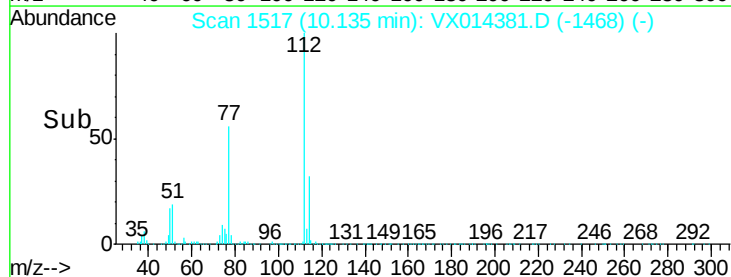
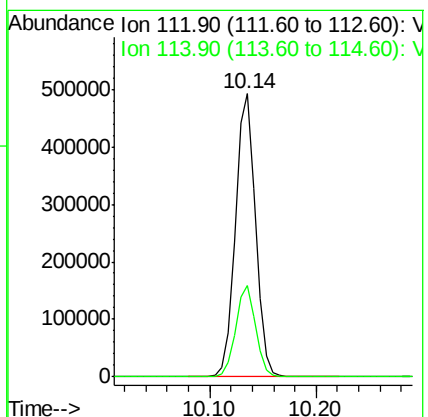
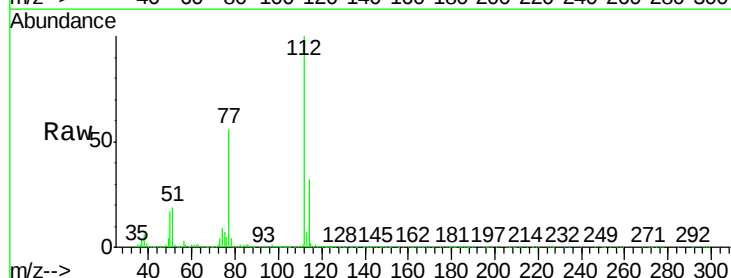
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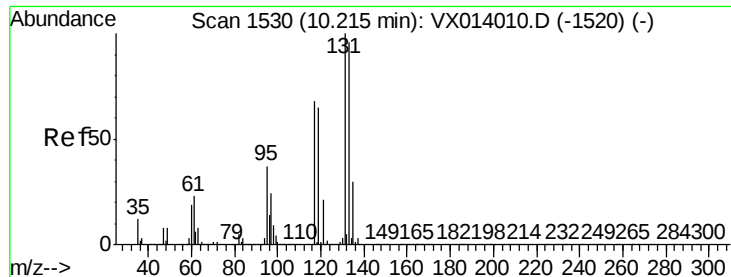
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#65
Chlorobenzene
Concen: 47.355 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.4	24.9	37.3





#66

1,1,1,2-Tetrachloroethane

Concen: 50.957 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

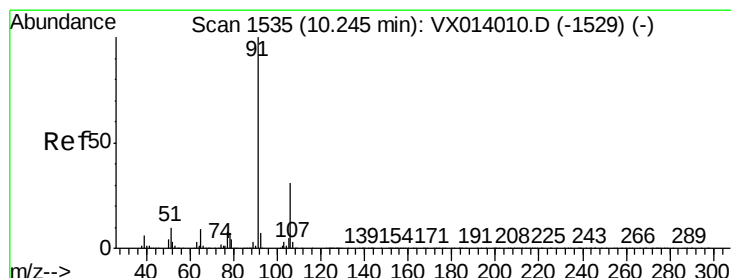
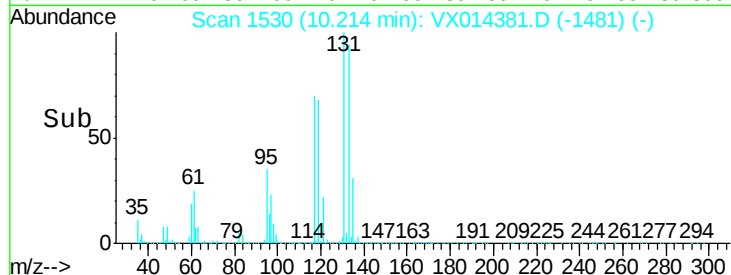
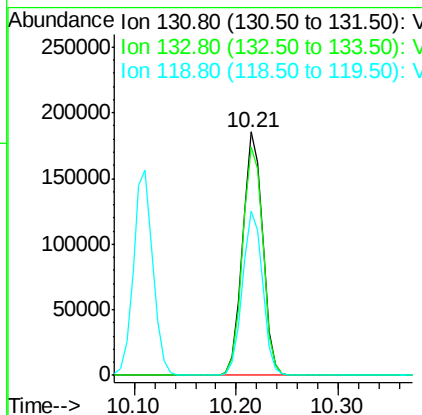
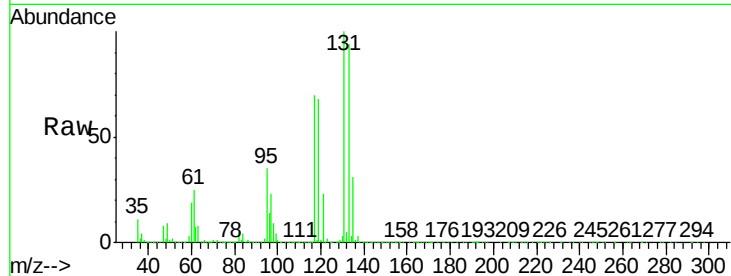
ClientSampled :

GW-1MS

Tot Ion:	131	Resp:	250665
Ion Ratio	Lower	Upper	
131	100		
133	95.7	48.0	144.0
119	67.7	33.4	100.2

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#67

Ethyl Benzene

Concen: 48.628 ug/l

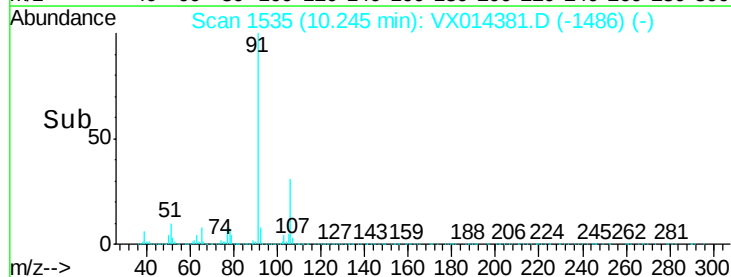
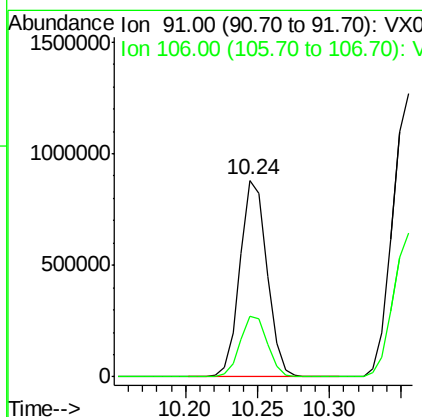
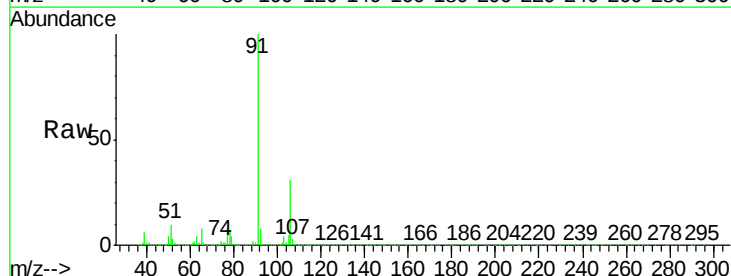
RT: 10.24 min Scan# 1535

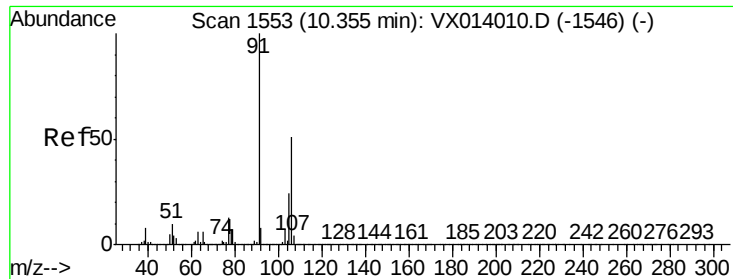
Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	91	Resp:	1151799
Ion Ratio	Lower	Upper	
91	100		
106	30.9	25.0	37.6





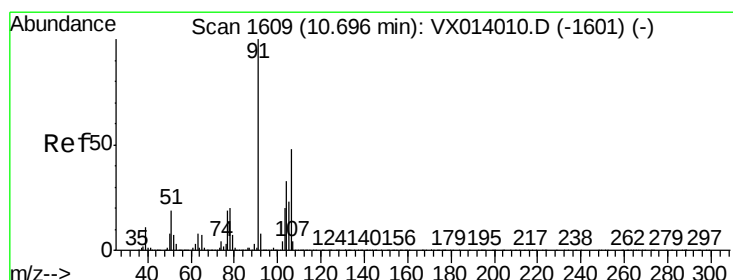
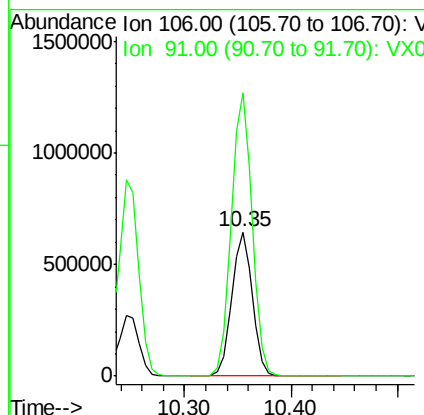
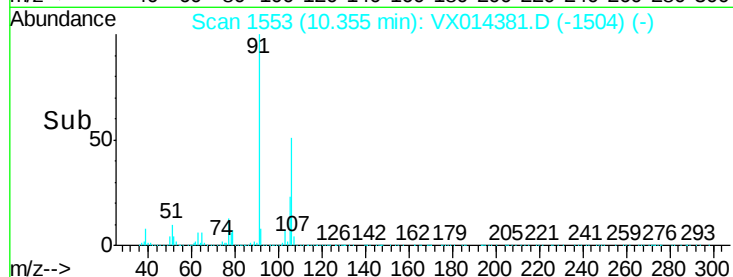
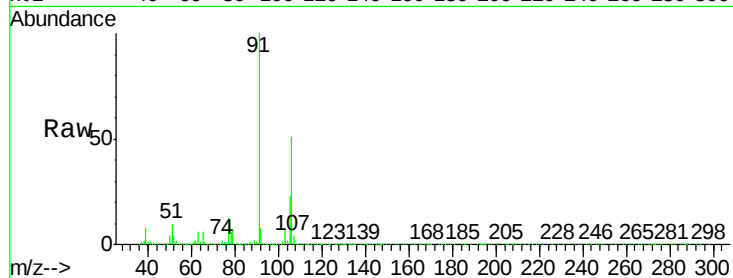
#68
m/p-Xylenes
Concen: 95.505 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion:106 Resp: 870034
Ion Ratio Lower Upper
106 100
91 199.5 158.6 238.0

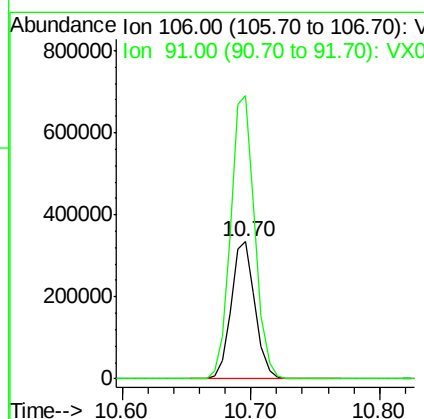
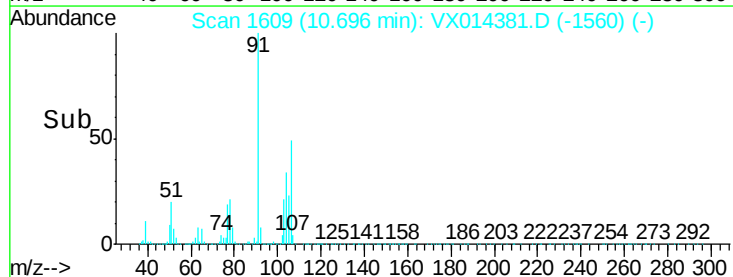
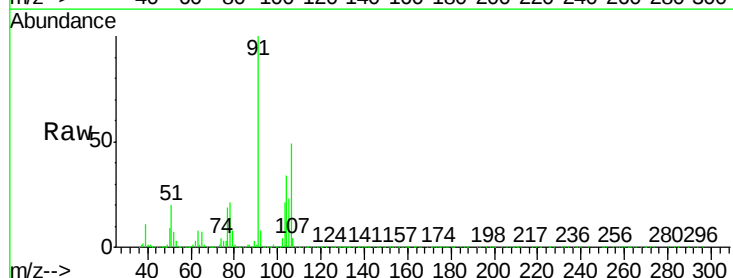
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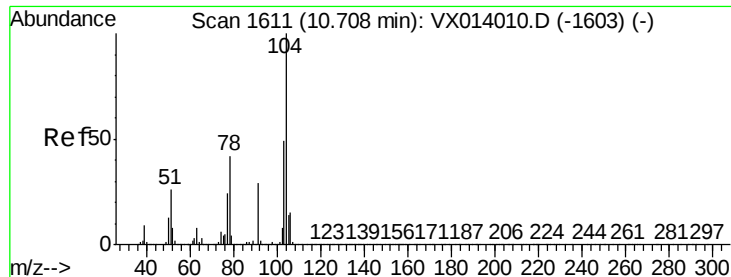
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#69
o-Xylene
Concen: 48.227 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion:106 Resp: 430887
Ion Ratio Lower Upper
106 100
91 209.5 104.2 312.6





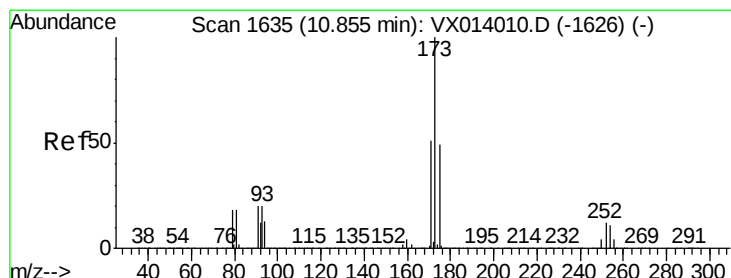
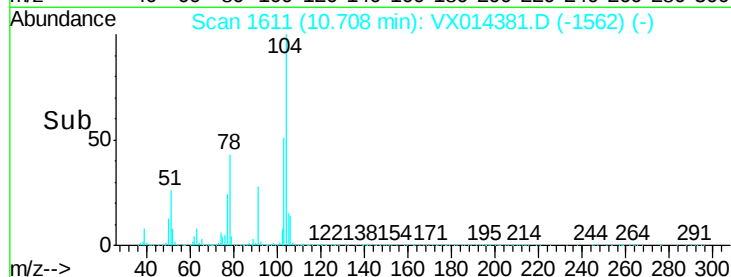
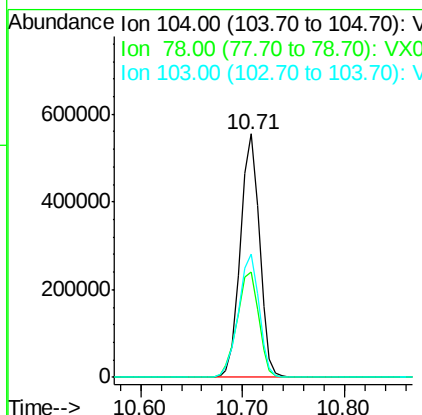
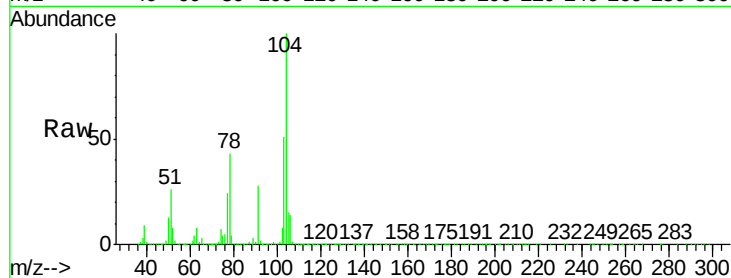
#70
Stvrene
Concen: 47.317 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
104	100	714868		
78	49.5		38.5	57.7
103	54.9		42.9	64.3

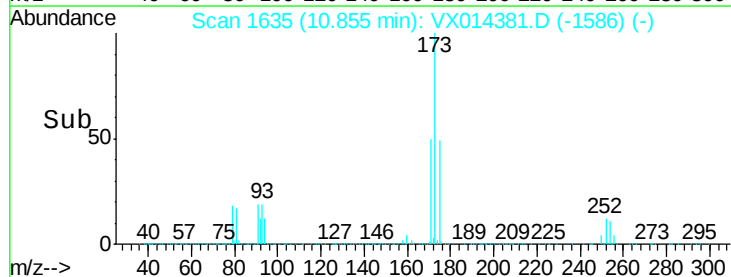
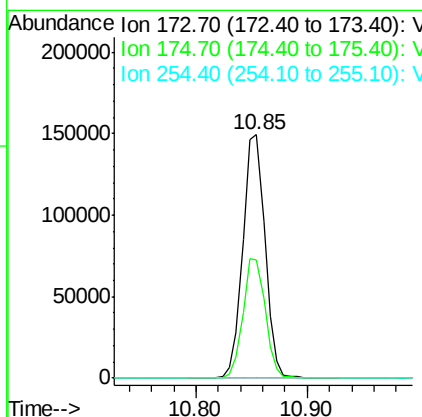
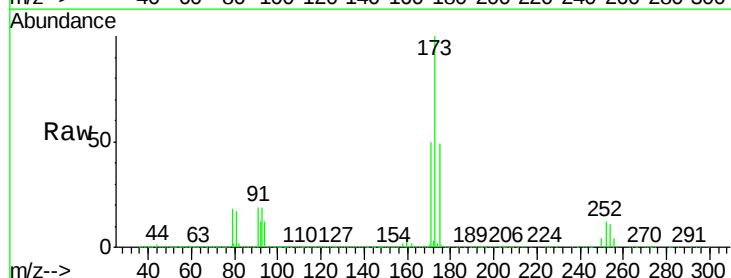
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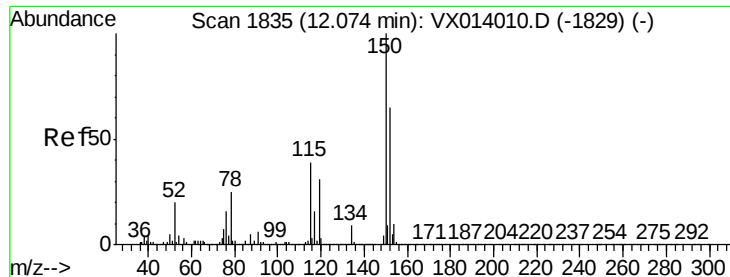
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#71
Bromoform
Concen: 52.369 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	207075		
175	49.2		24.4	73.4
254	0.2		0.2	0.2





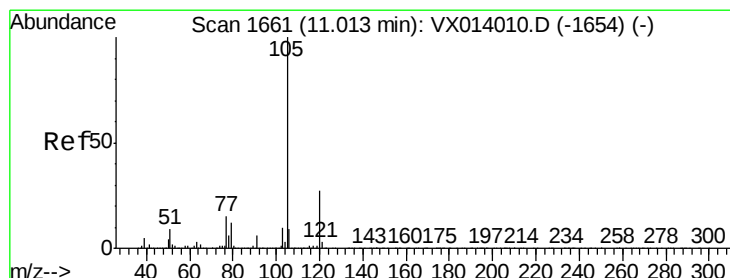
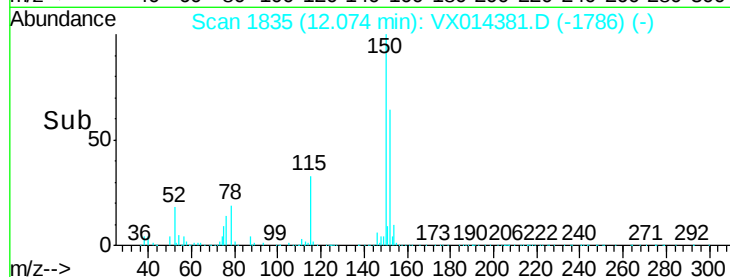
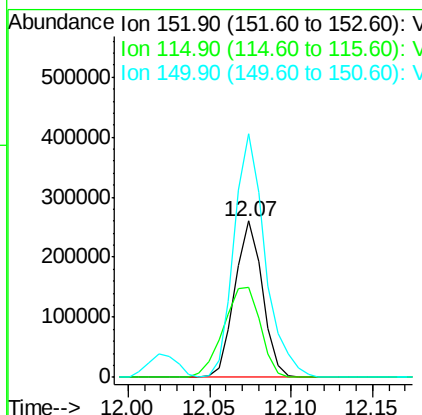
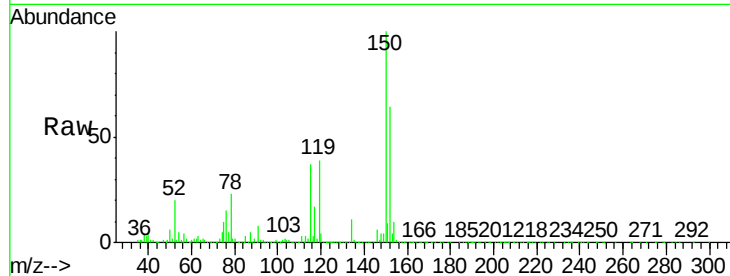
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampled :
 GW-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
115	76.9	38.3	114.9
150	173.9	0.0	345.4

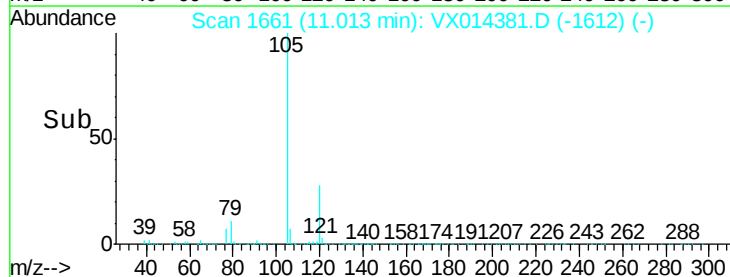
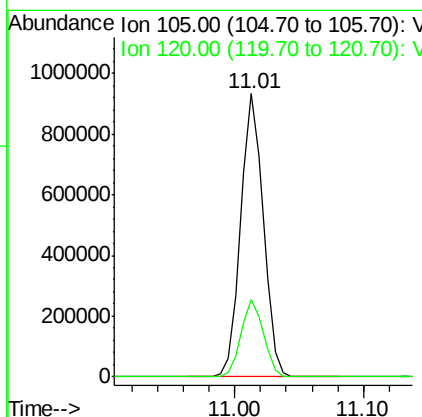
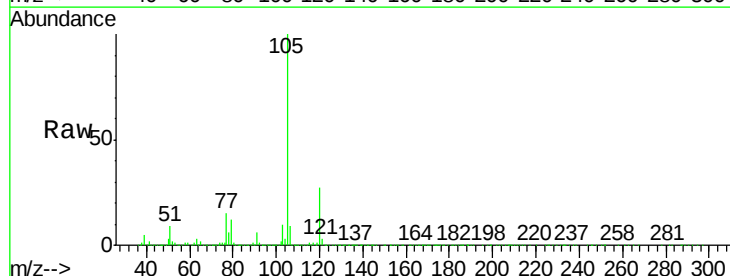
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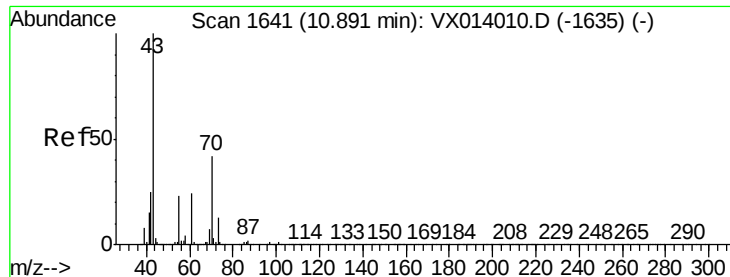
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#73
 Isopropylbenzene
 Concen: 52.123 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4





#74

N-amvl acetate

Concen: 54.933 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

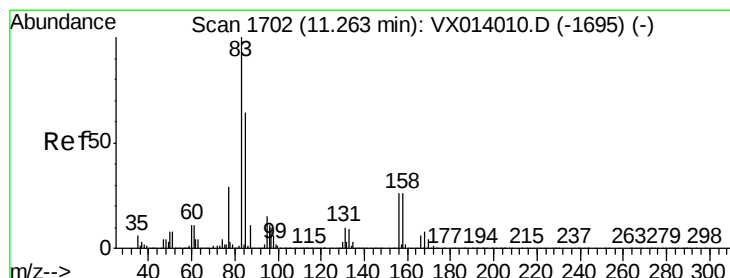
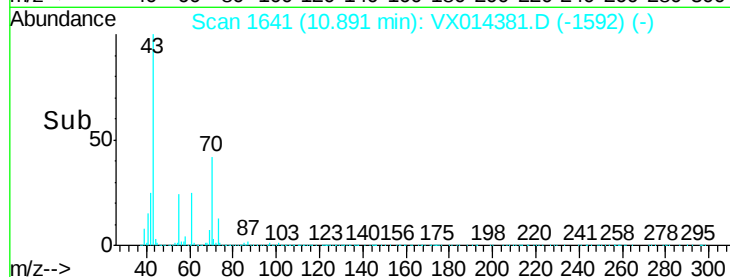
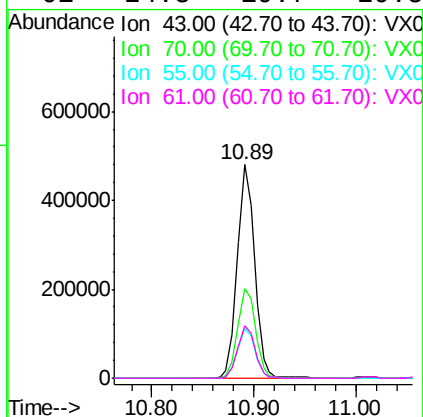
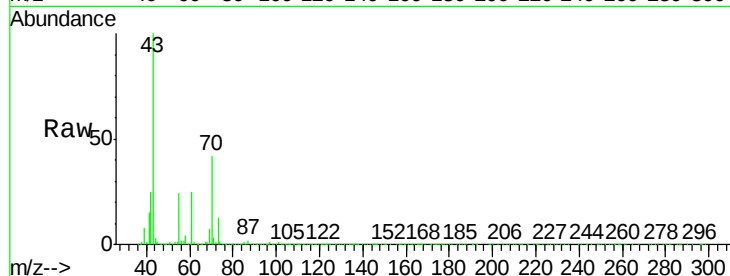
ClientSampleId :

GW-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		559531		
70	43.3	34.4	51.6		
55	23.8	19.1	28.7		
61	24.8	19.7	29.5		

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#75

1,1,2,2-Tetrachloroethane

Concen: 54.619 ug/l

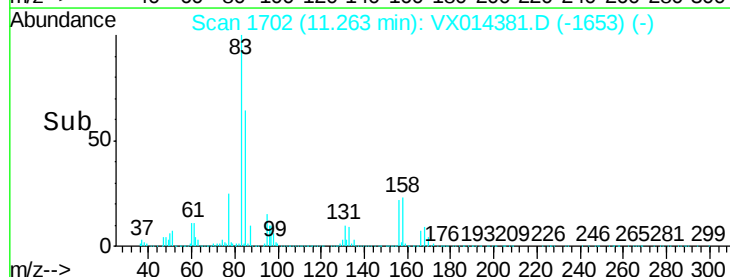
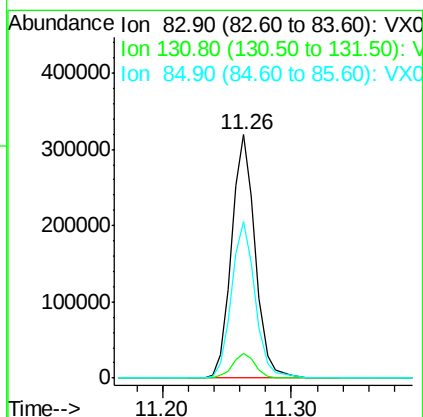
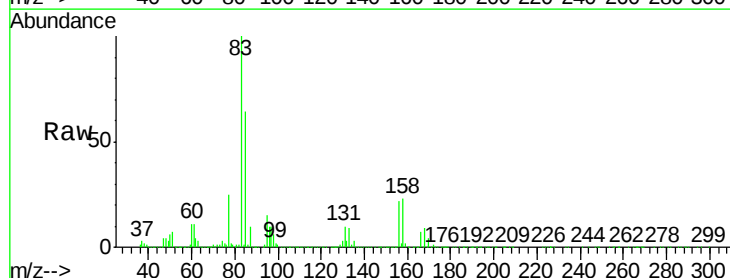
RT: 11.26 min Scan# 1702

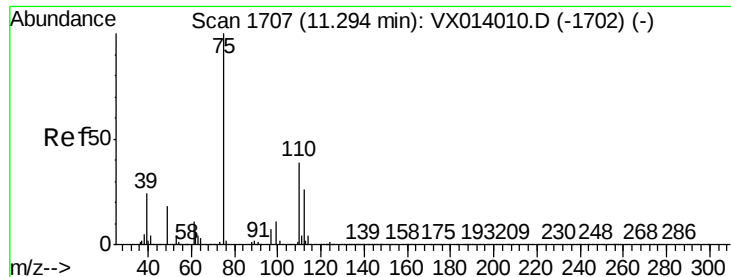
Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		411473		
131	9.9	5.1	15.2		
85	64.1	31.9	95.7		





#76

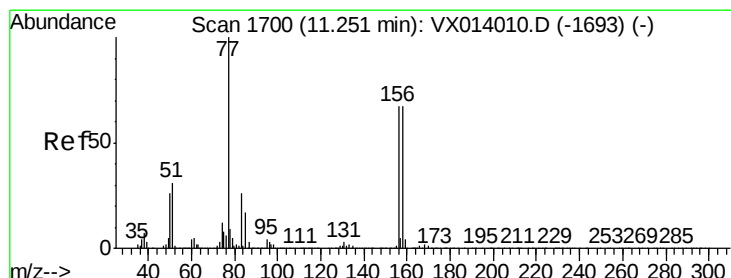
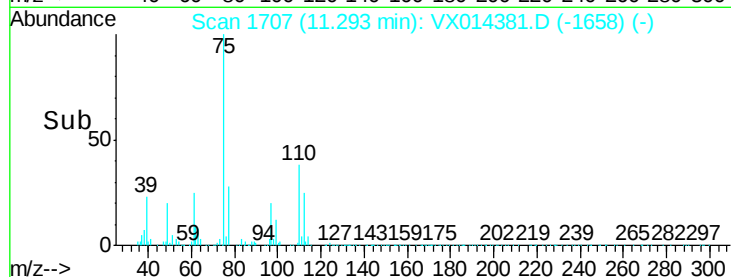
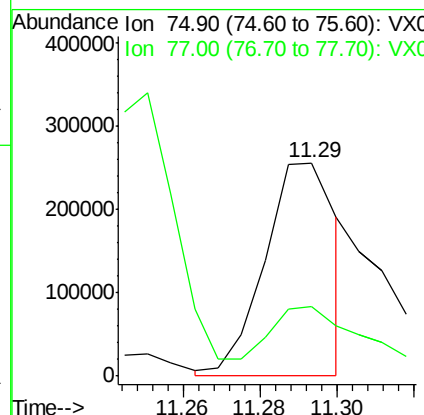
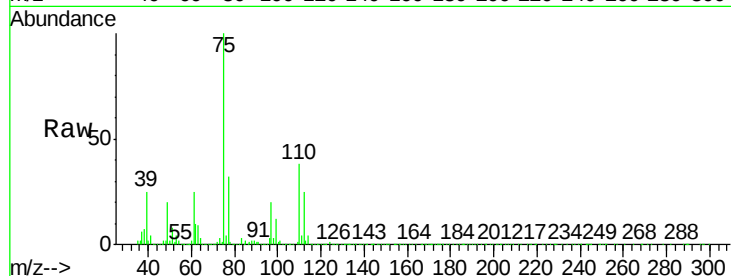
1,2,3-Trichloropropane
Concen: 49.068 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	43.9	19.3	57.8

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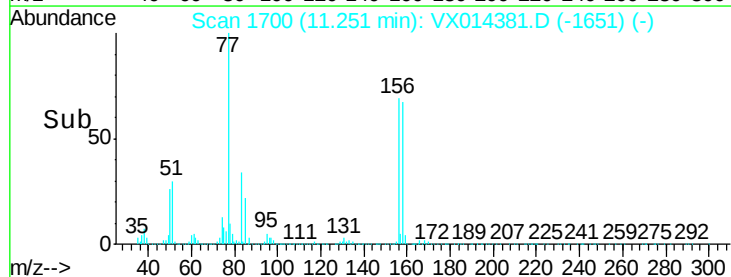
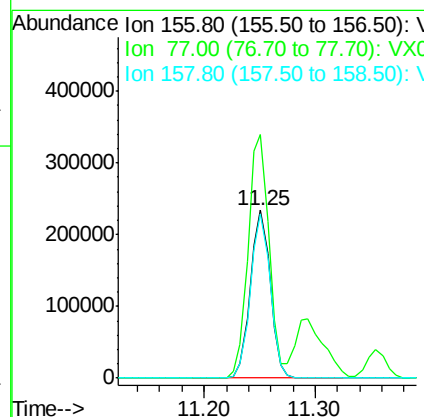
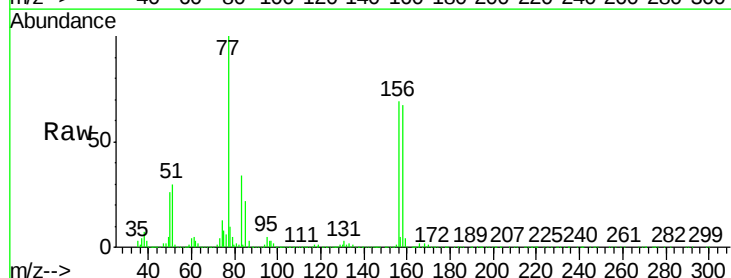
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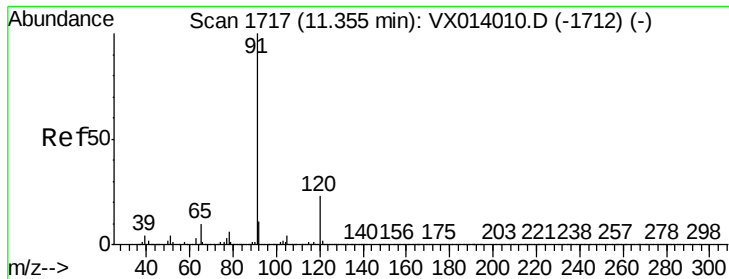


#77

Bromobenzene
Concen: 48.593 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
156	100		
77	153.1	76.5	229.5
158	97.6	49.3	147.9





#78

n-propylbenzene

Concen: 51.554 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

GW-1MS

Tot Ion: 91 Resp: 1256571

Ion Ratio Lower Upper

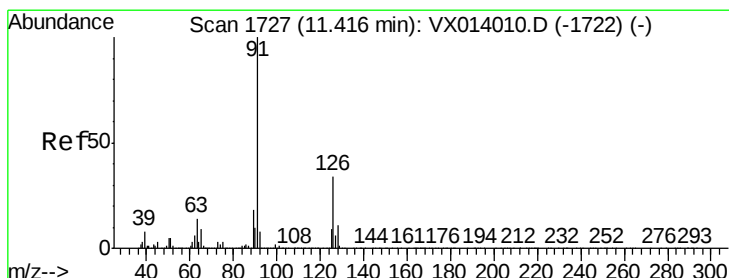
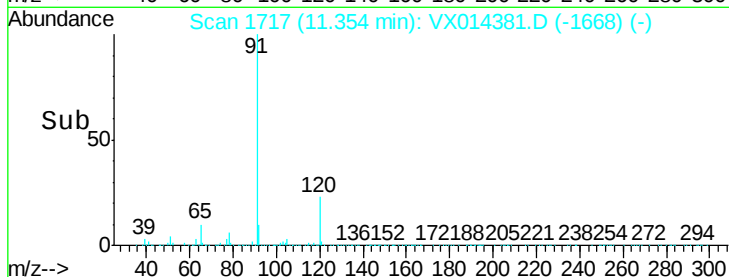
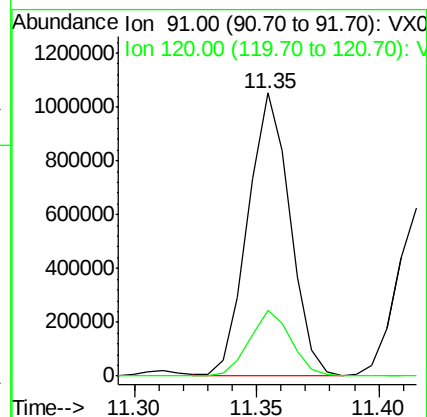
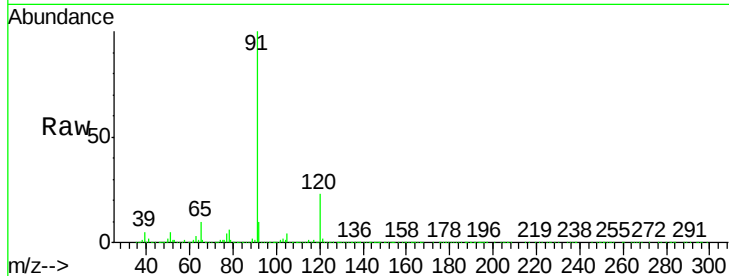
91 100

120 23.1 11.7 35.0

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#79

2-Chlorotoluene

Concen: 50.523 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX014381.D

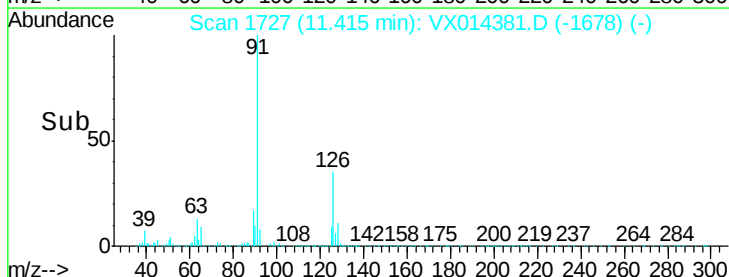
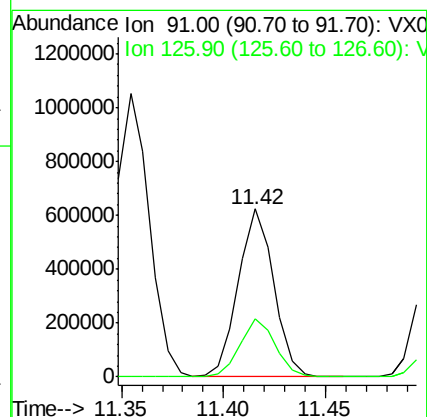
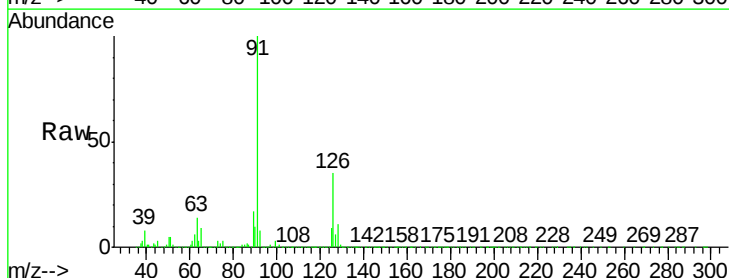
Acq: 31 Dec 2019 15:40

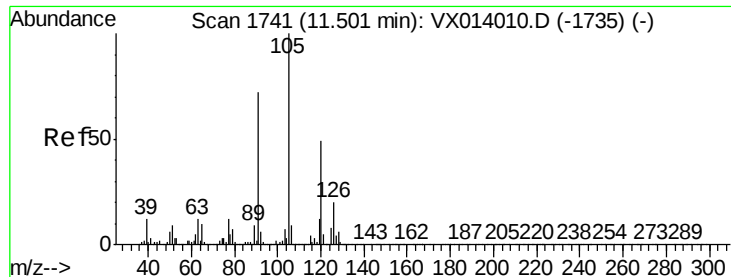
Tgt Ion: 91 Resp: 748558

Ion Ratio Lower Upper

91 100

126 34.5 17.2 51.6





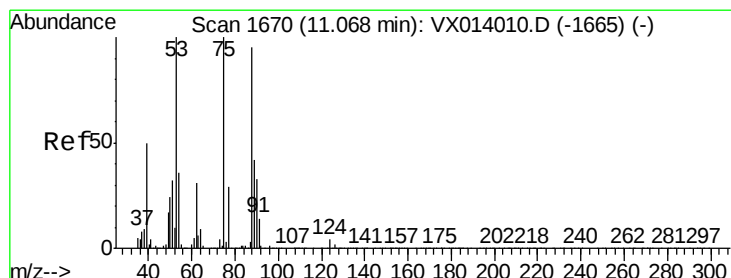
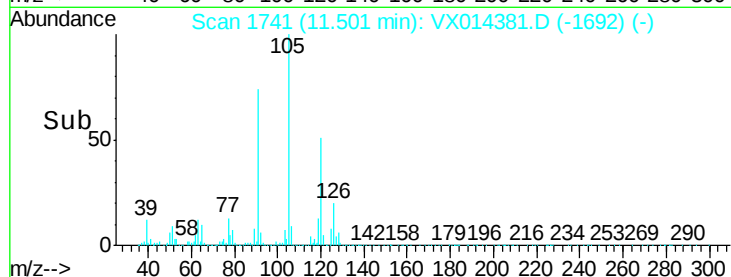
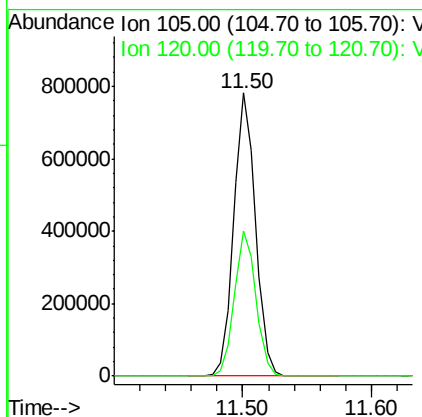
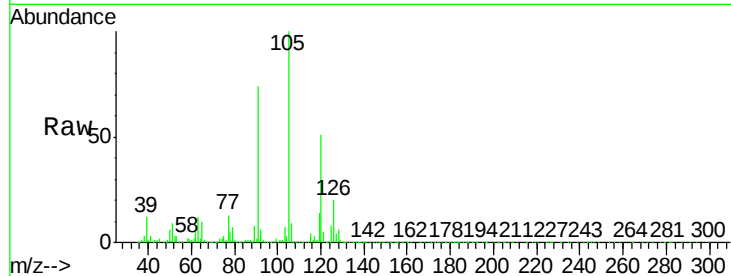
#80
 1,3,5-Trimethylbenzene
 Concen: 50.366 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.3	75.8

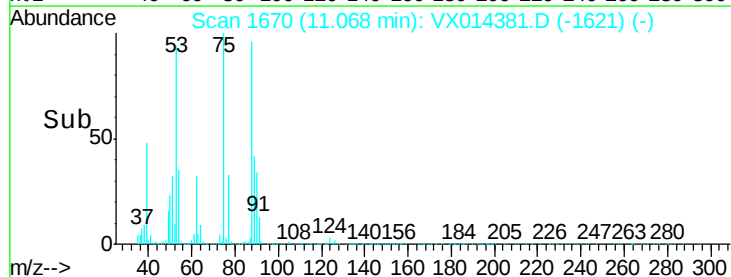
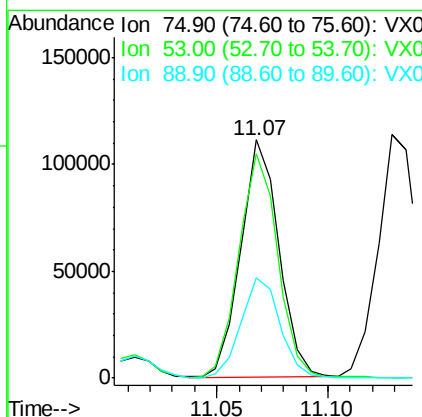
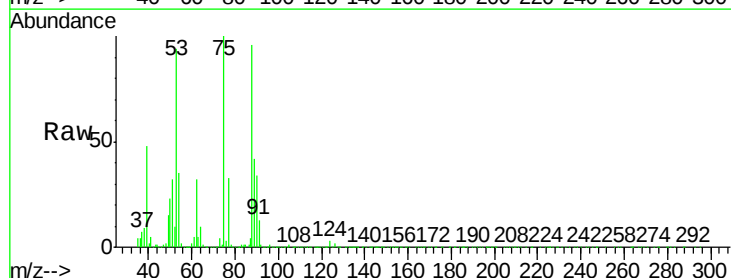
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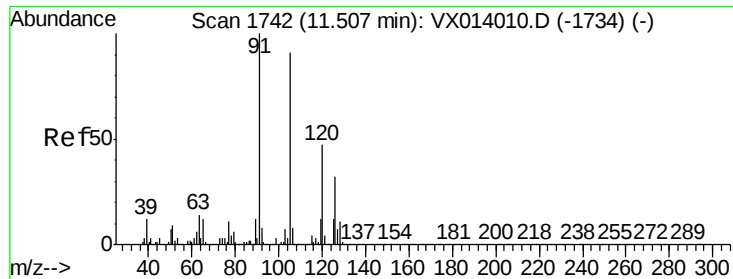
apatel
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.806 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.4	76.7	115.1
89	43.9	34.6	51.8





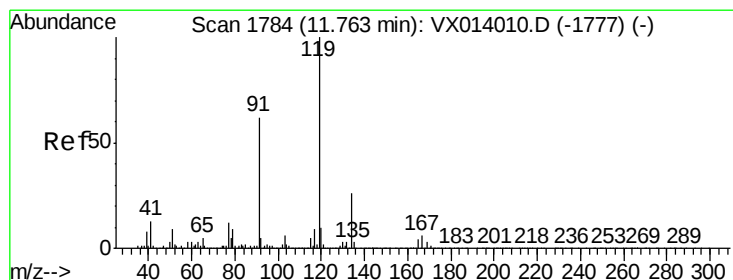
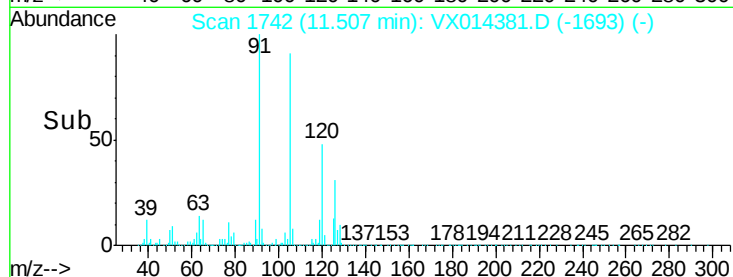
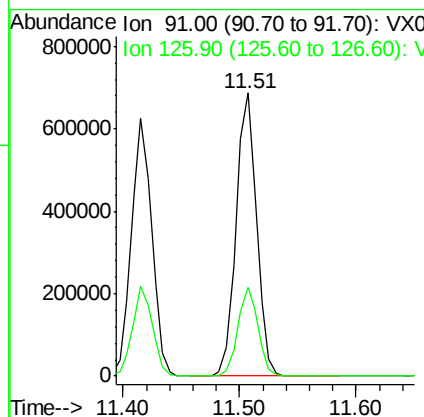
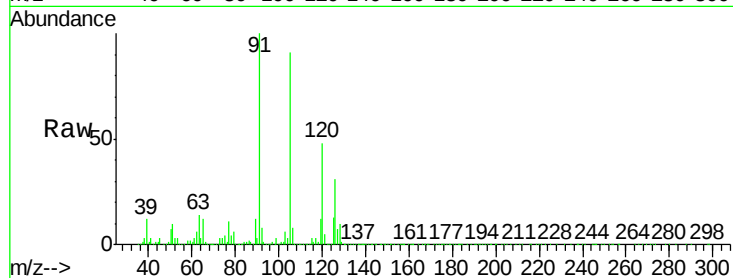
#82
4-Chlorotoluene
Concen: 49.153 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW-1MS

Tot Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.6	46.8

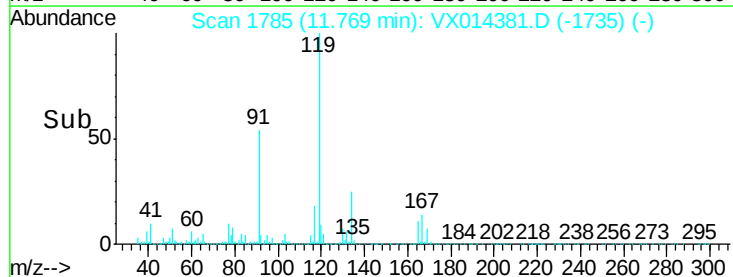
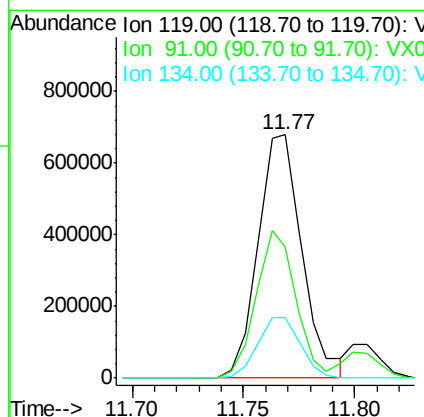
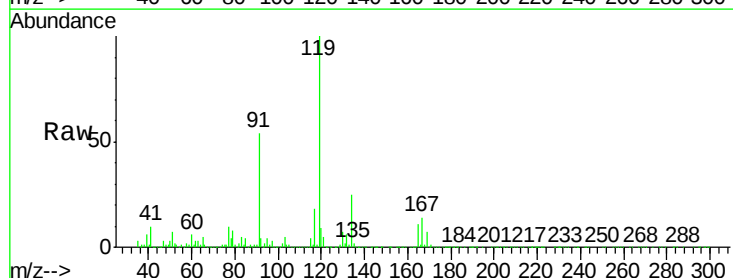
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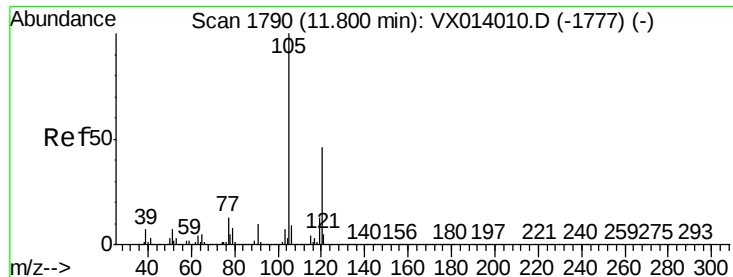
apatel
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#83
tert-Butylbenzene
Concen: 52.433 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.0	28.5	85.6
134	24.2	12.2	36.6





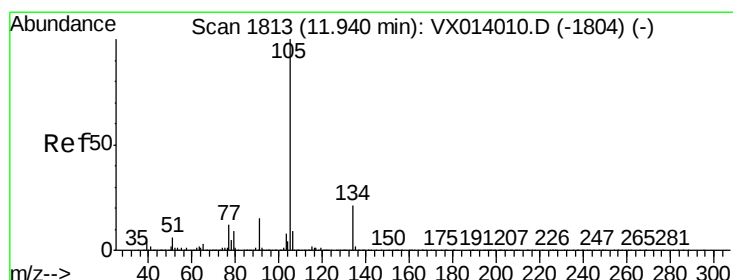
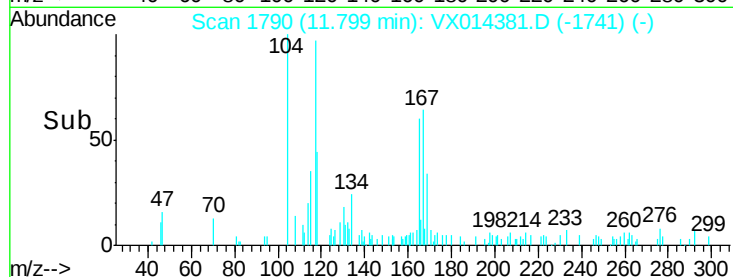
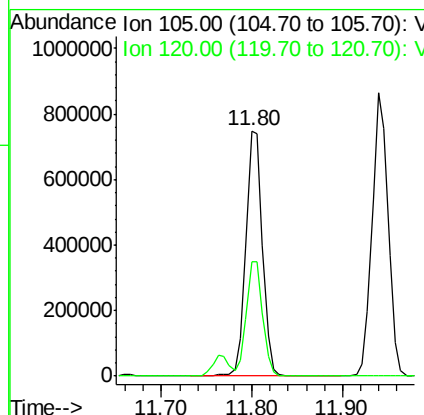
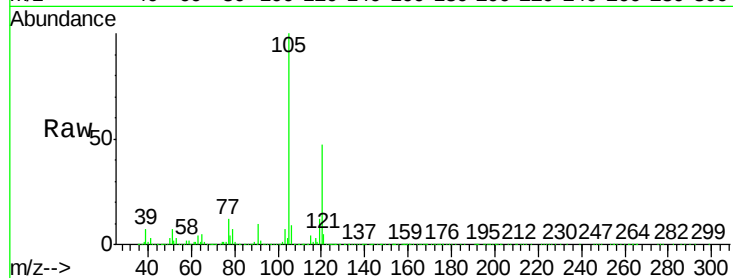
#84
 1,2,4-Trimethylbenzene
 Concen: 51.448 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2

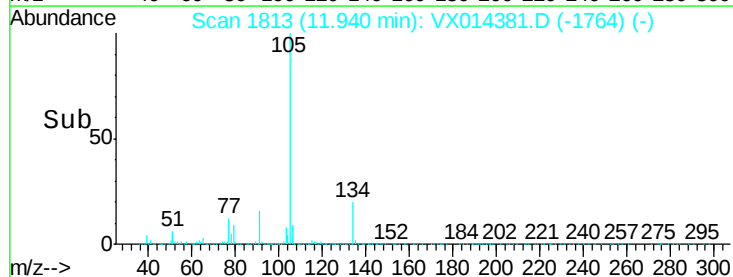
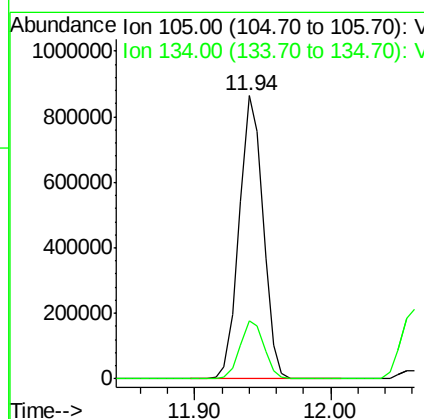
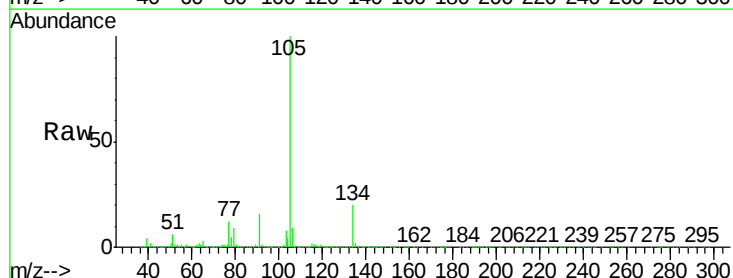
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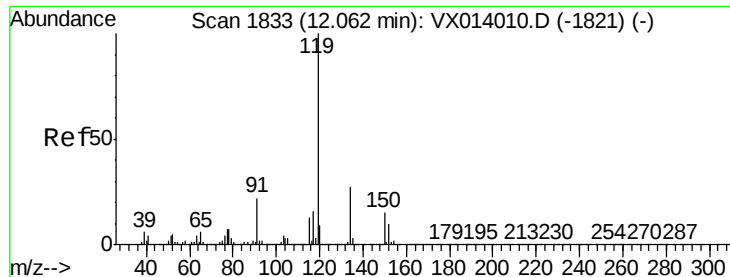
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#85
 sec-Butylbenzene
 Concen: 50.188 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.1





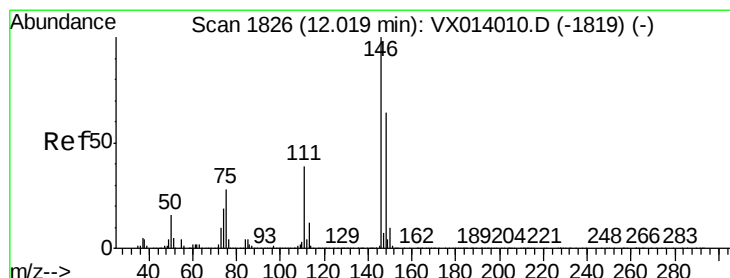
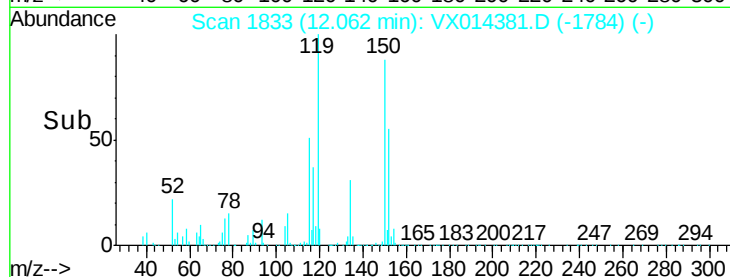
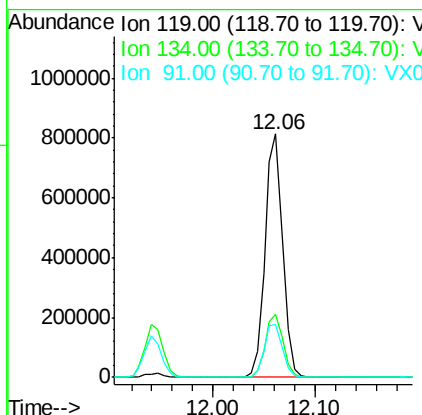
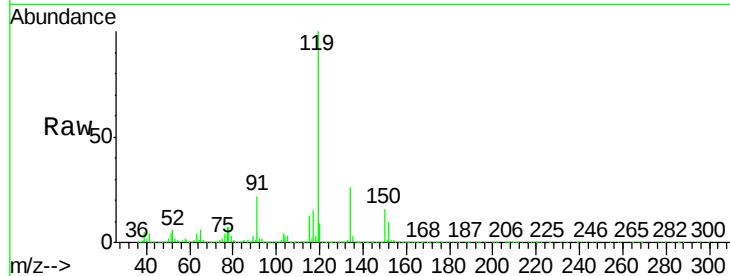
#86
p-Isopropyltoluene
Concen: 50.941 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion	Ratio	Resp Lower	Upper
119	100		
134	26.2	13.4	40.1
91	22.6	11.4	34.1

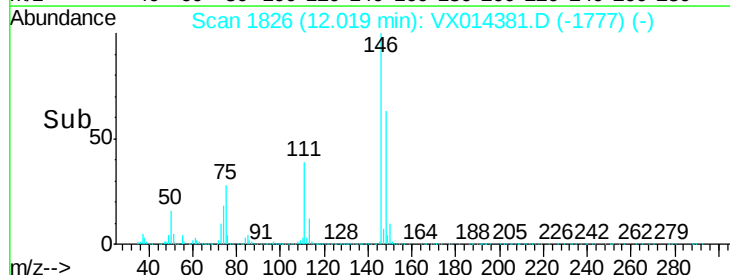
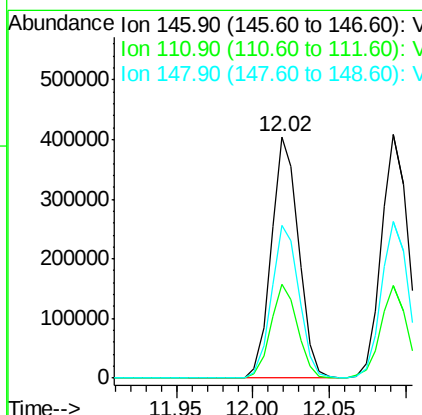
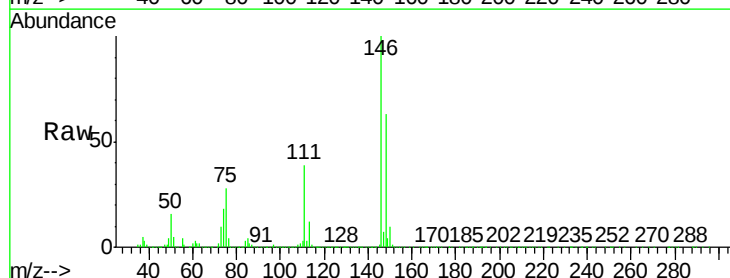
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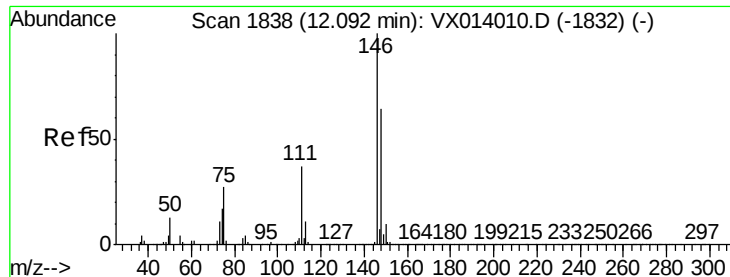
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#87
1,3-Dichlorobenzene
Concen: 47.849 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
111	38.2	19.1	57.1
148	64.1	32.3	96.9





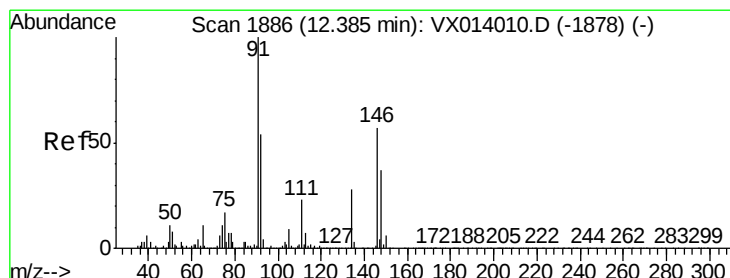
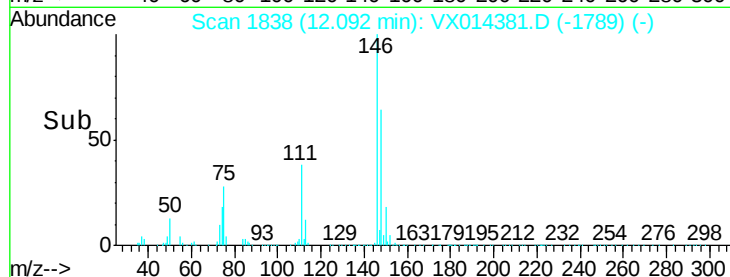
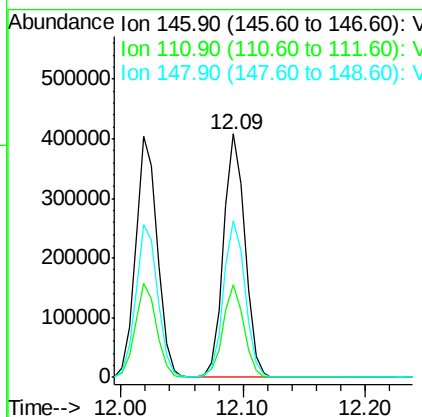
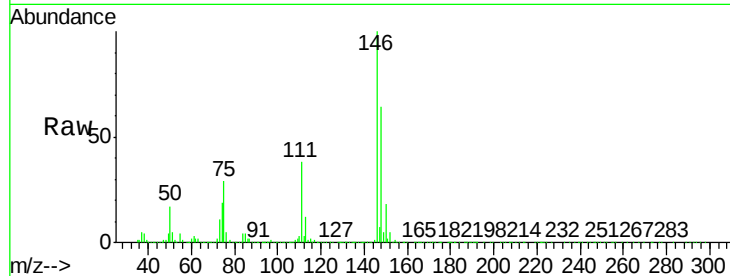
#88
 1,4-Dichlorobenzene
 Concen: 46.496 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampled :
 GW-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.7	56.1
148	64.8	31.9	95.9

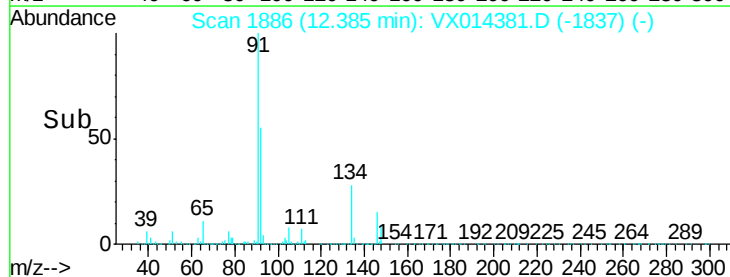
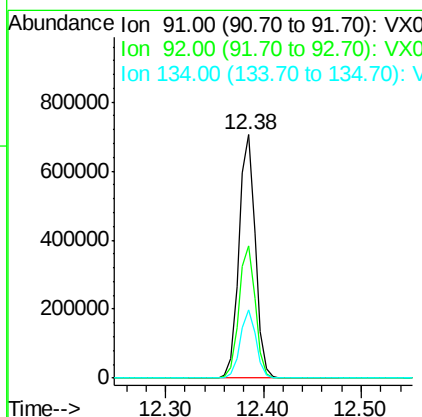
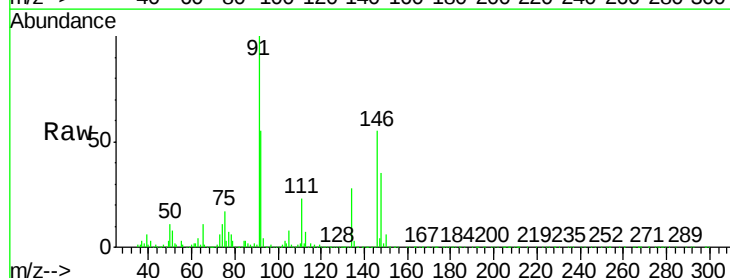
Manual Integrations
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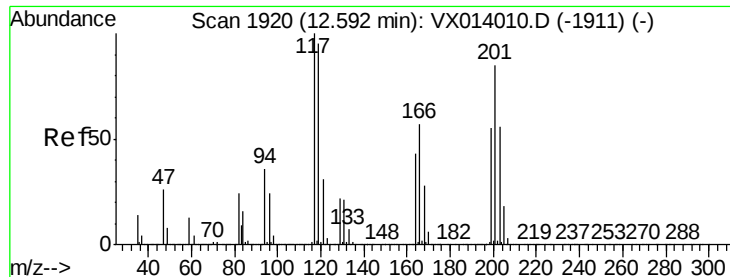
apatel
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#89
 n-Butylbenzene
 Concen: 49.562 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.2	81.6
134	27.2	13.4	40.1





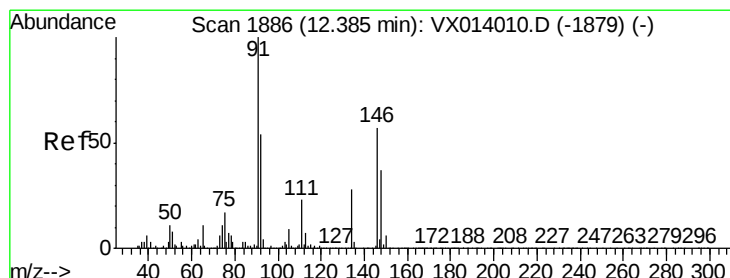
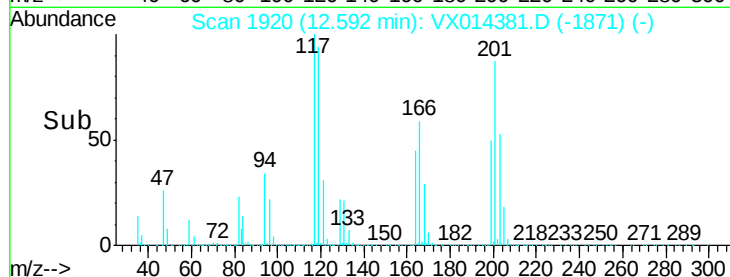
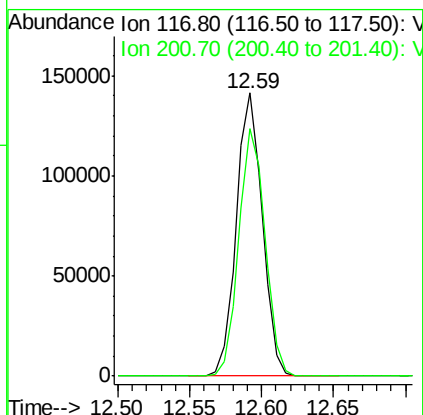
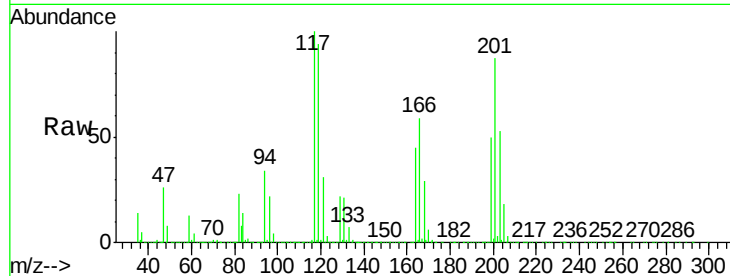
#90
Hexachloroethane
Concen: 51.381 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
GW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	177366		
201	88.6	43.1	129.3	

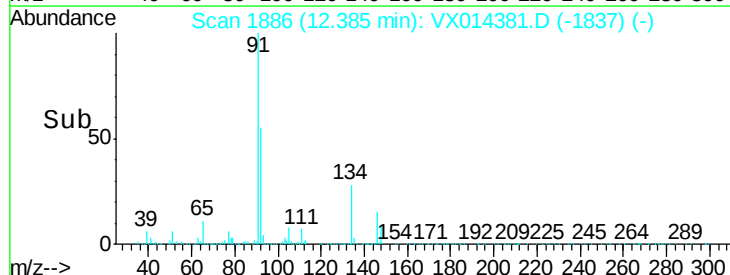
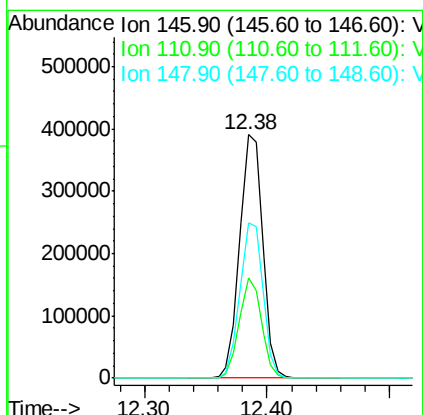
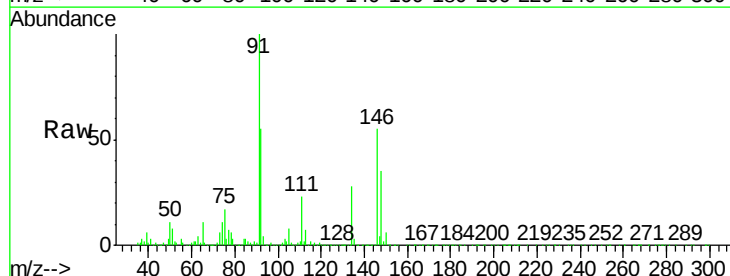
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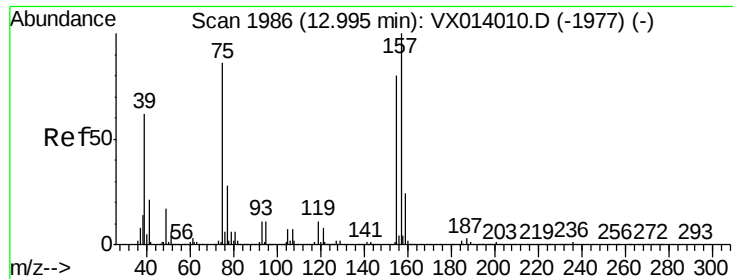
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#91
1,2-Dichlorobenzene
Concen: 48.195 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014381.D
Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	508363		
111	39.5	19.7	59.1	
148	64.1	32.1	96.5	





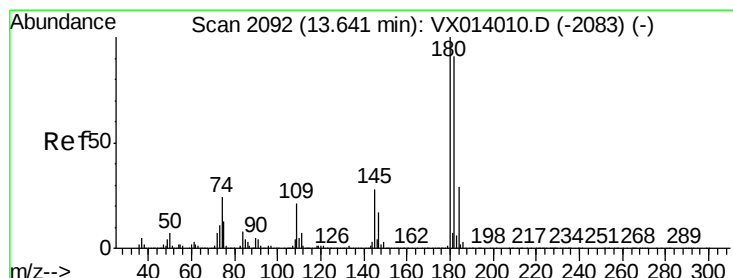
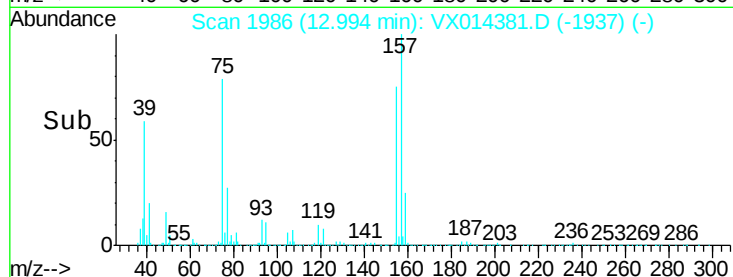
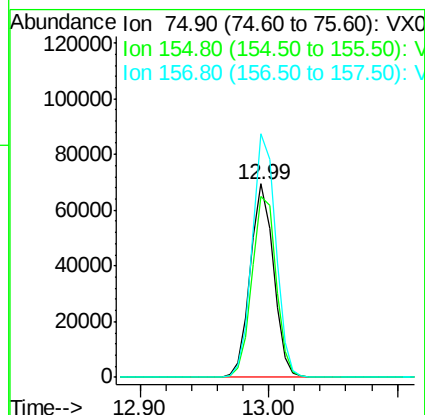
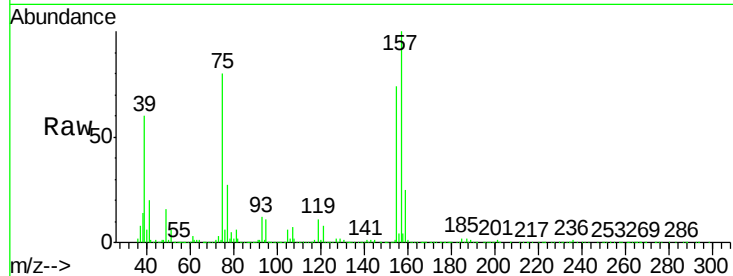
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.554 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampled :
 GW-1MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	97.6	46.9	140.6
157	127.2	60.8	182.4

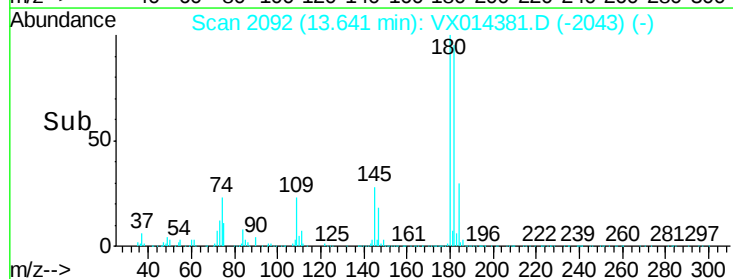
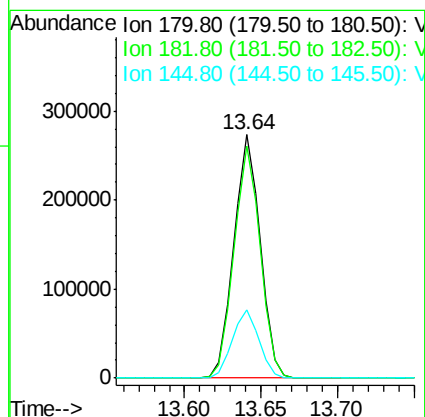
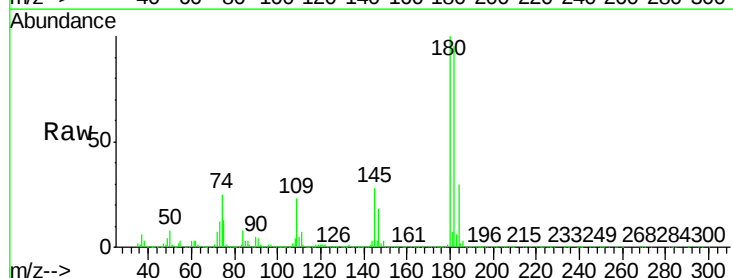
Manual Integrations
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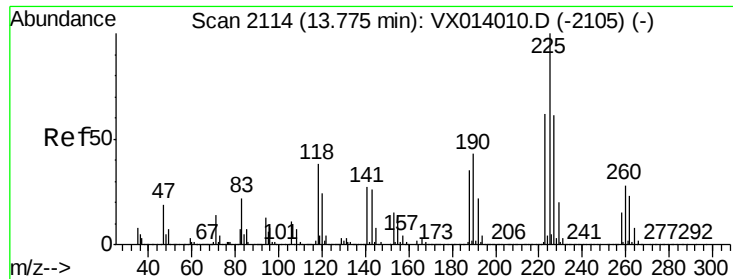
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#93
 1,2,4-Trichlorobenzene
 Concen: 47.563 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.6	139.8
145	28.6	14.2	42.6





#94

Hexachlorobutadiene

Concen: 46.358 ug/l

RT: 13.77 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Instrument :

MSVOA_X

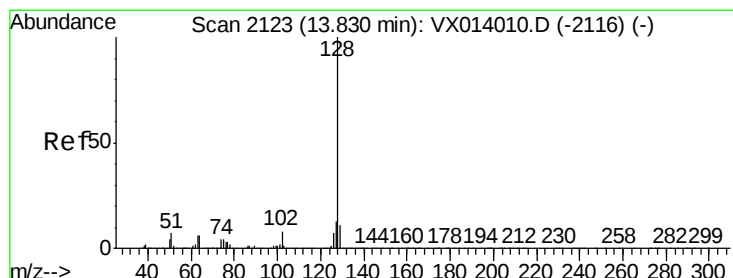
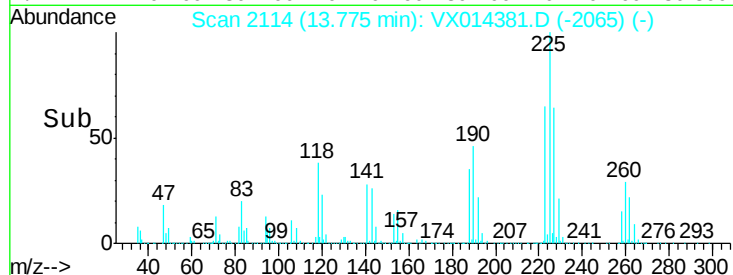
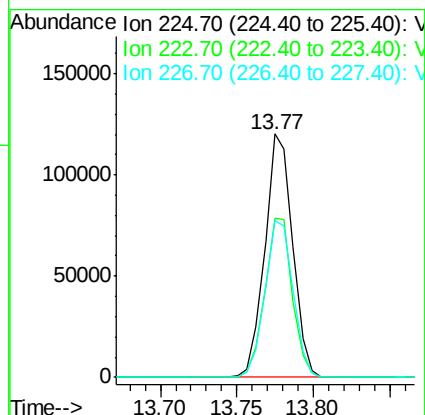
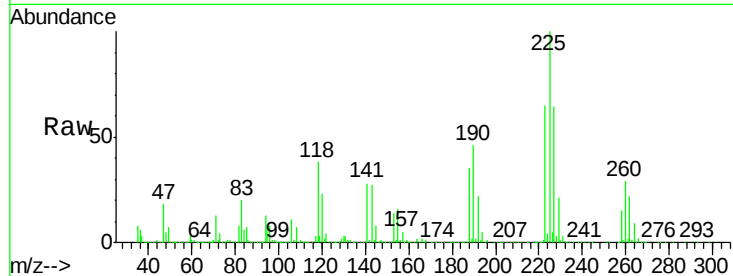
ClientSampled :

GW-1MS

Tot Ion:	225	Resp:	152743
Ion Ratio		Lower	Upper
225	100		
223	64.9	30.9	92.5
227	65.1	30.9	92.7

Manual Integrations
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#95

Naphthalene

Concen: 53.010 ug/l

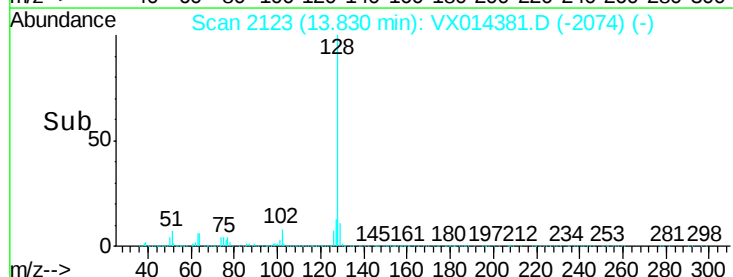
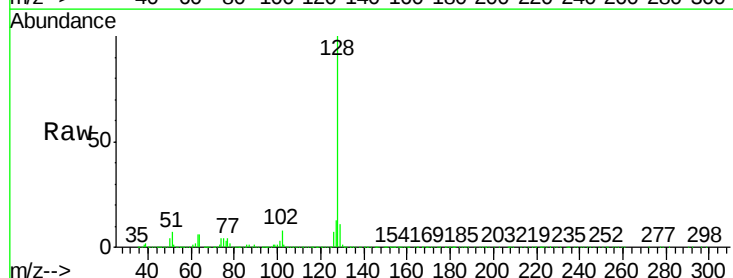
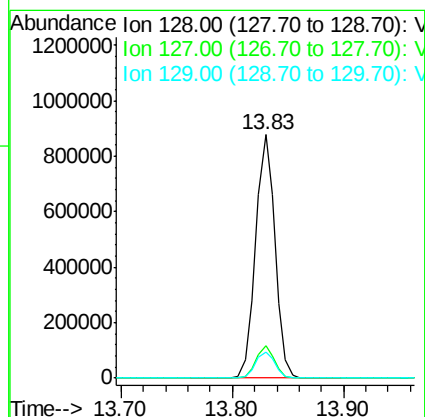
RT: 13.83 min Scan# 2123

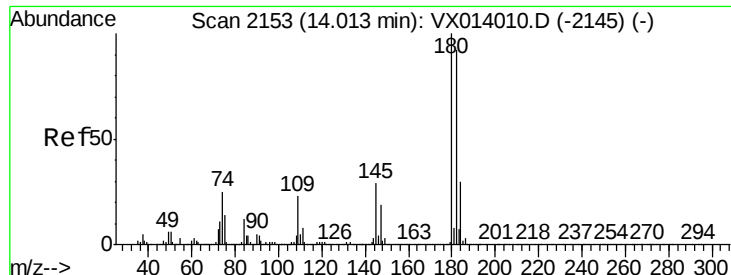
Delta R.T. -0.00 min

Lab File: VX014381.D

Acq: 31 Dec 2019 15:40

Tgt Ion:	128	Resp:	1067746
Ion Ratio		Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.7	13.1





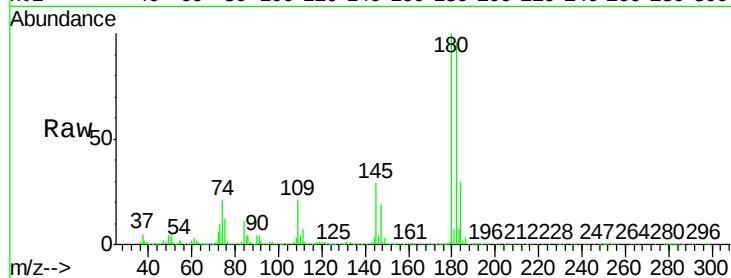
#96
 1,2,3-Trichlorobenzene
 Concen: 48.941 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: VX014381.D
 Acq: 31 Dec 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1MS

Tot Ion:	180	Resp:	331215
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.8	140.3
145	30.2	14.8	44.4

Manual Integrations
 APPROVED

apatel
 1/2/2020 9:54:27 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

