

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

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Manual Integrations
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 12/19/2019 11:51:04 AM

Quant Time: Dec 19 03:50:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	506853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	785690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	356248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	283059	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
35) Dibromofluoromethane	5.49	113	233678	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
50) Toluene-d8	8.71	98	913688	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.13	95	320963	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	215909	47.615	ug/l	100
3) Chloromethane	1.32	50	308283	50.660	ug/l	100
4) Vinyl Chloride	1.40	62	316185	49.242	ug/l	99
5) Bromomethane	1.63	94	204875	44.954	ug/l	99
6) Chloroethane	1.71	64	200829	50.676	ug/l	93
7) Trichlorofluoromethane	1.92	101	392463	49.374	ug/l	99
8) Diethyl Ether	2.18	74	183535	49.199	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	234812	49.006	ug/l	99
10) Methyl Iodide	2.50	142	332593	52.497	ug/l	99
11) Tert butyl alcohol	3.04	59	354683	285.747	ug/l	100
12) 1,1-Dichloroethene	2.36	96	237993	48.813	ug/l	99
13) Acrolein	2.28	56	231010	325.123	ug/l	99
14) Allyl chloride	2.72	41	455751	52.353	ug/l	98
15) Acrylonitrile	3.13	53	809366	279.365	ug/l	100
16) Acetone	2.43	43	695784	186.567	ug/l	100
17) Carbon Disulfide	2.56	76	651551	48.164	ug/l	100
18) Methyl Acetate	2.76	43	392235	53.077	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	818507	51.088	ug/l	99
20) Methylene Chloride	2.85	84	284834	48.501	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	263175	48.996	ug/l	97
22) Diisopropyl ether	3.84	45	910611	52.493	ug/l	97
23) Vinyl Acetate	3.80	43	3842246	271.413	ug/l	100
24) 1,1-Dichloroethane	3.69	63	485376	50.291	ug/l	99
25) 2-Butanone	4.65	43	1146797	249.417	ug/l	99
26) 2,2-Dichloropropane	4.58	77	342186	45.664	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	306150	50.397	ug/l	99
28) Bromochloromethane	5.00	49	198287	53.390	ug/l	97
29) Tetrahydrofuran	5.11	42	745523	289.892	ug/l	99
30) Chloroform	5.20	83	471598	51.545	ug/l	97
31) Cyclohexane	5.57	56	437299	50.944	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	402607	51.632	ug/l	99
36) 1,1-Dichloropropene	5.79	75	355579	49.323	ug/l	99
37) Ethyl Acetate	4.82	43	433203	54.416	ug/l	100
38) Carbon Tetrachloride	5.78	117	332082	50.565	ug/l	97

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	428223	48.107	ug/l	99
40) Benzene	6.14	78	1105211	49.825	ug/l	100
41) Methacrylonitrile	5.03	41	243473	55.120	ug/l	98
42) 1,2-Dichloroethane	6.18	62	379724	50.501	ug/l	99
43) Isopropyl Acetate	6.44	43	684554	51.959	ug/l	100
44) Trichloroethene	7.21	130	296108	48.330	ug/l	99
45) 1,2-Dichloropropane	7.51	63	287517	50.571	ug/l	97
46) Dibromomethane	7.65	93	186651	49.656	ug/l	99
47) Bromodichloromethane	7.89	83	365620	51.646	ug/l	99
48) Methyl methacrylate	7.76	41	348777	54.062	ug/l	98
49) 1,4-Dioxane	7.73	88	156340	1190.818	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2277697	275.280	ug/l	99
52) Toluene	8.78	92	690361	49.240	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	396374	51.063	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	448909	51.909	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	287361	51.139	ug/l	99
56) Ethyl methacrylate	9.17	69	460063	52.121	ug/l	100
57) 1,3-Dichloropropane	9.37	76	481395	50.918	ug/l	100
59) 2-Hexanone	9.48	43	1755227	263.521	ug/l	99
60) Dibromochloromethane	9.57	129	292013	52.280	ug/l	100
61) 1,2-Dibromoethane	9.67	107	300051	52.189	ug/l	99
64) Tetrachloroethene	9.33	164	278152	43.076	ug/l	96
65) Chlorobenzene	10.14	112	736917	47.495	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	269738	48.689	ug/l	100
67) Ethyl Benzene	10.25	91	1312154	49.190	ug/l	99
68) m/p-Xylenes	10.36	106	999320	97.403	ug/l	100
69) o-Xylene	10.70	106	483580	48.059	ug/l	100
70) Stvrene	10.71	104	831597	48.874	ug/l	99
71) Bromoform	10.86	173	225540	50.646	ug/l	99
73) Isopropylbenzene	11.01	105	1271948	50.710	ug/l	100
74) N-amyl acetate	10.89	43	595063	50.612	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	458925	52.775	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	361420m	46.731	ug/l	
77) Bromobenzene	11.25	156	330887	47.947	ug/l	99
78) n-propylbenzene	11.35	91	1426942	50.719	ug/l	100
79) 2-Chlorotoluene	11.42	91	855333	50.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1051337	49.804	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	145685	53.167	ug/l	99
82) 4-Chlorotoluene	11.51	91	966446	48.717	ug/l	100
83) tert-Butylbenzene	11.76	119	1048489	51.038	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1057891	50.042	ug/l	100
85) sec-Butylbenzene	11.94	105	1209116	49.857	ug/l	99
86) p-Isopropyltoluene	12.06	119	1103266	49.733	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	570625	47.179	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	565172	45.956	ug/l	99
89) n-Butylbenzene	12.39	91	925527	48.895	ug/l	100
90) Hexachloroethane	12.59	117	198962	49.933	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	570851	46.885	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	96518	50.156	ug/l	99
93) 1,2,4-Trichlorobenzene	13.64	180	355511	44.924	ug/l	97

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SSI-MW-4MS

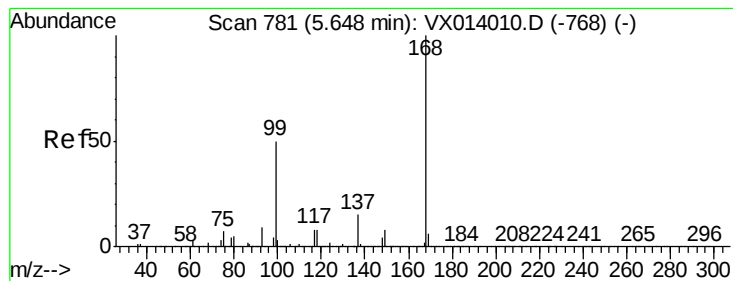
Manual Integrations
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Quant Time: Dec 19 03:50:30 2019
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

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

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



#1

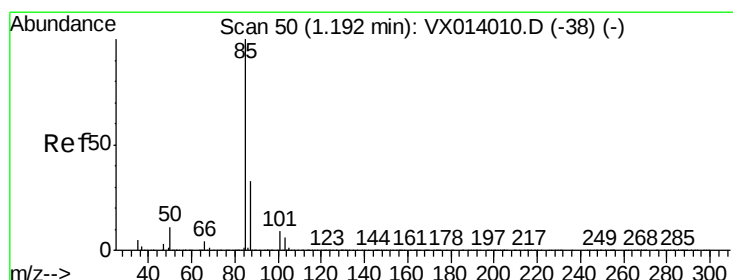
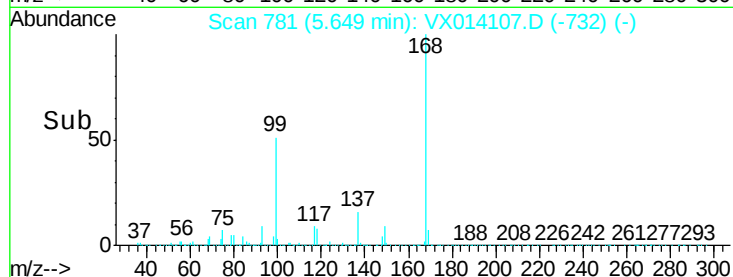
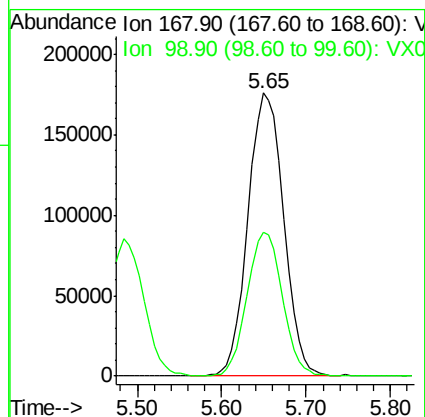
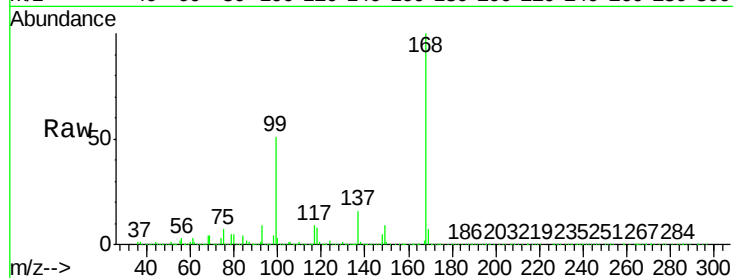
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.3	60.5

Manual Integrations
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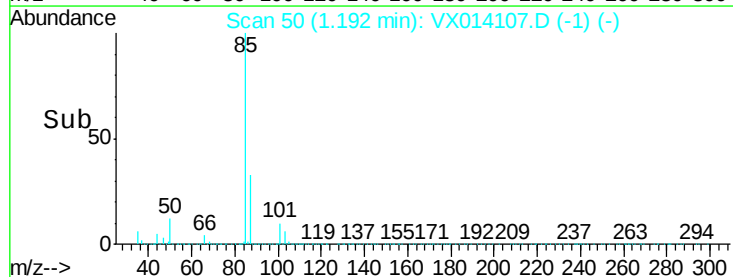
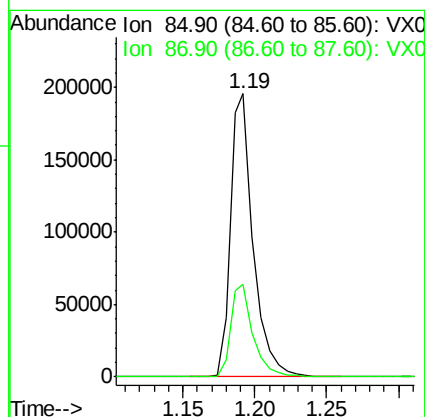
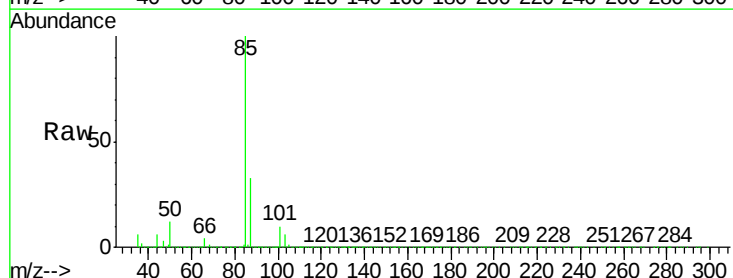
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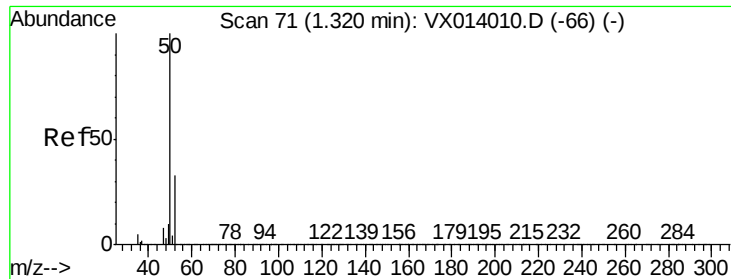


#2

Dichlorodifluoromethane
Concen: 47.615 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.2





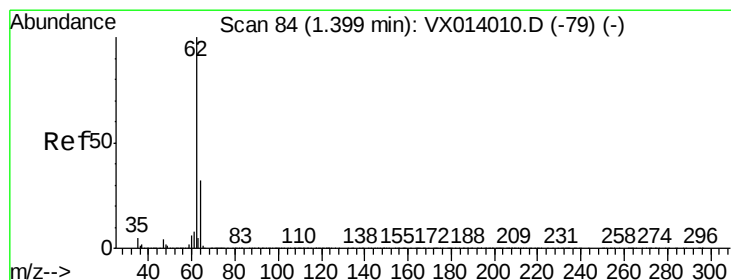
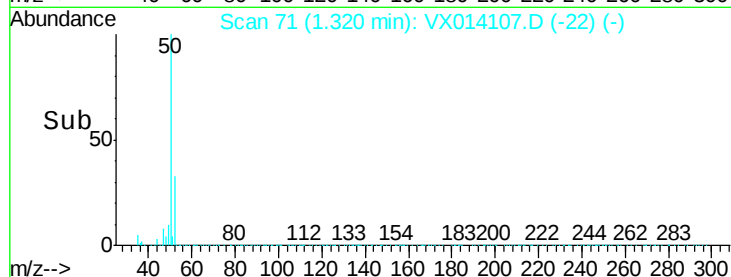
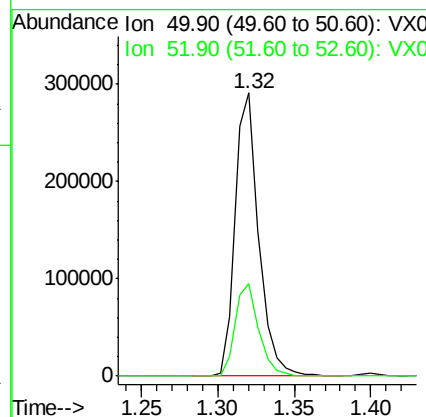
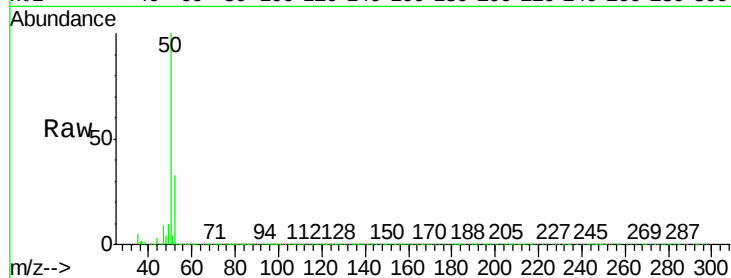
#3
Chloromethane
Concen: 50.660 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.4

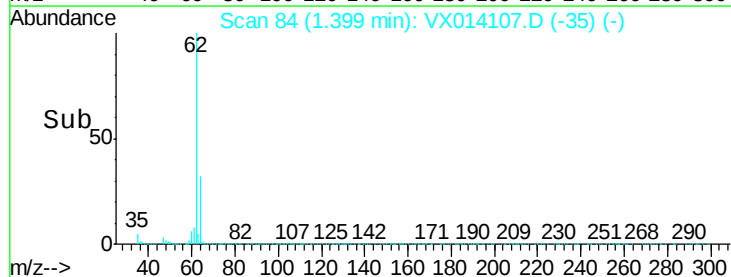
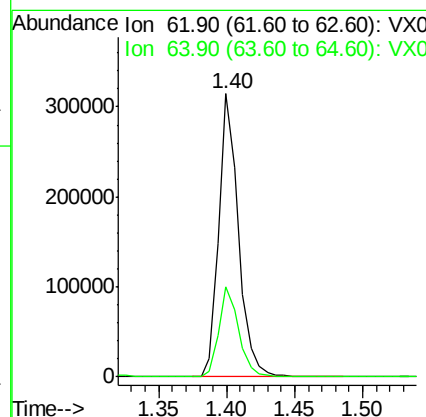
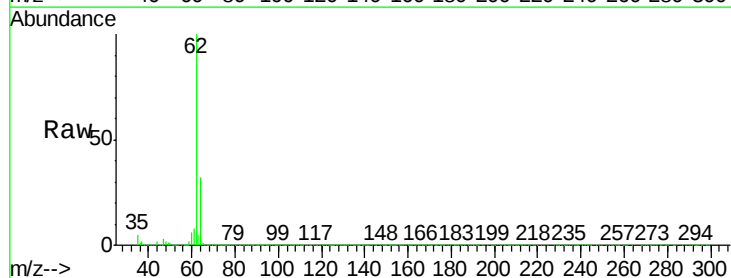
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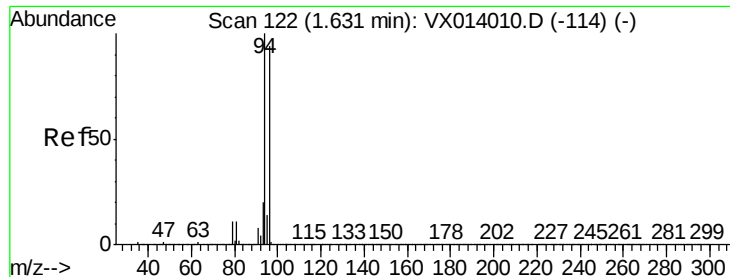
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#4
Vinyl Chloride
Concen: 49.242 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.7	38.5





#5

Bromomethane

Concen: 44.954 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 94 Resp: 204875

Ion Ratio Lower Upper

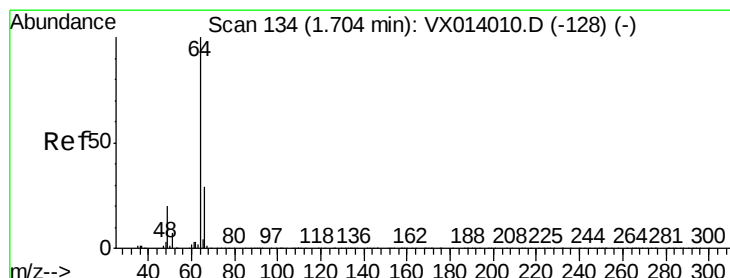
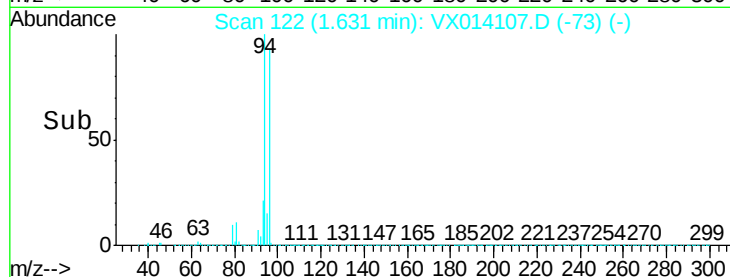
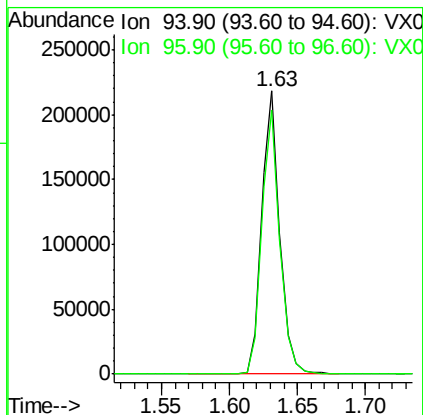
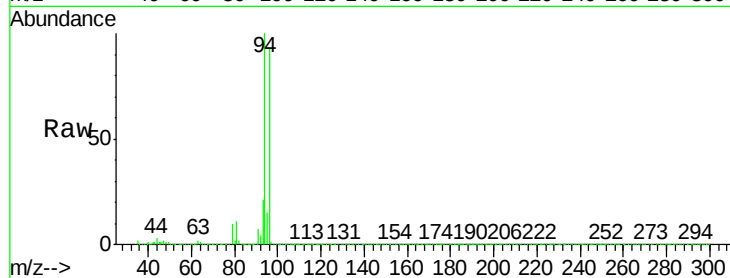
94 100

96 93.3 75.2 112.8

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#6

Chloroethane

Concen: 50.676 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014107.D

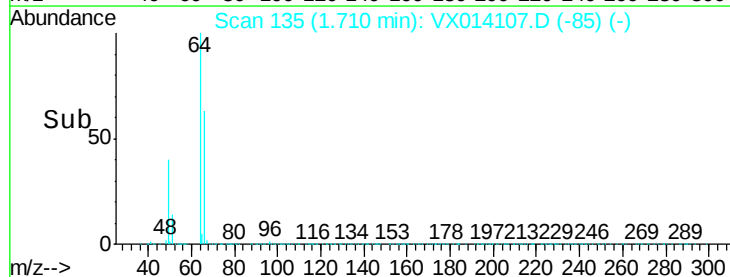
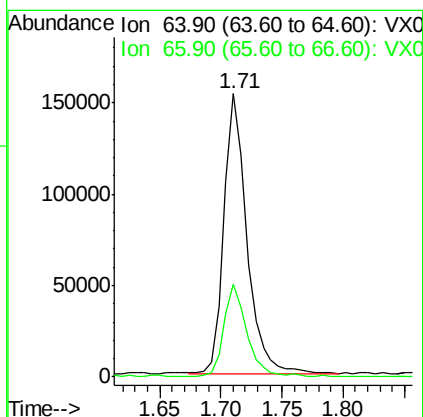
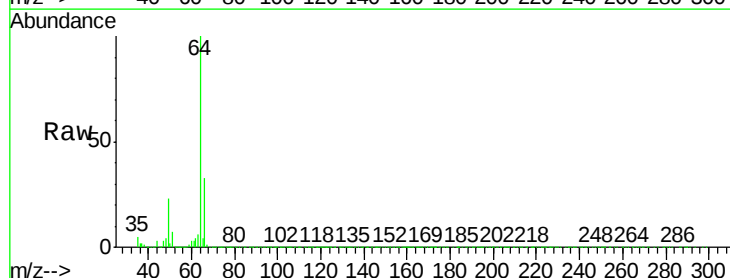
Acq: 18 Dec 2019 19:17

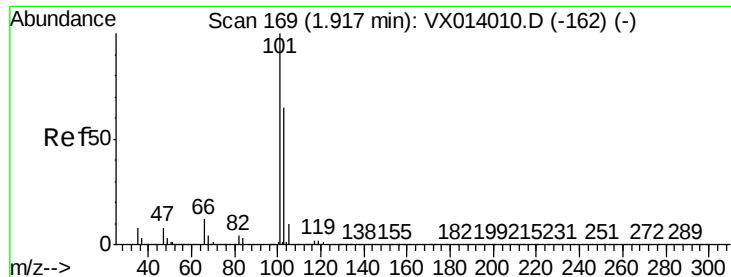
Tgt Ion: 64 Resp: 200829

Ion Ratio Lower Upper

64 100

66 32.8 23.4 35.2





#7

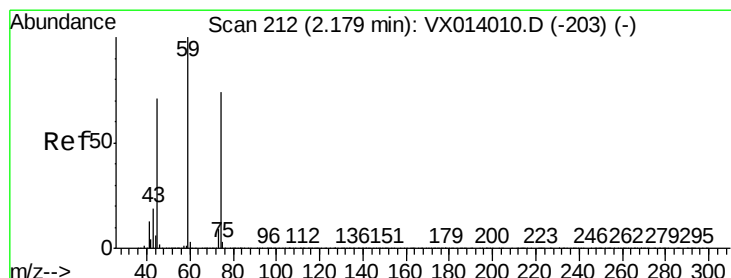
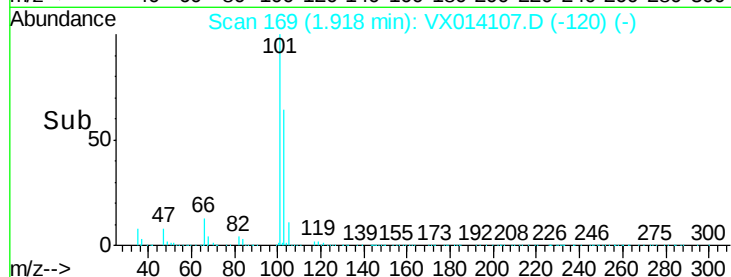
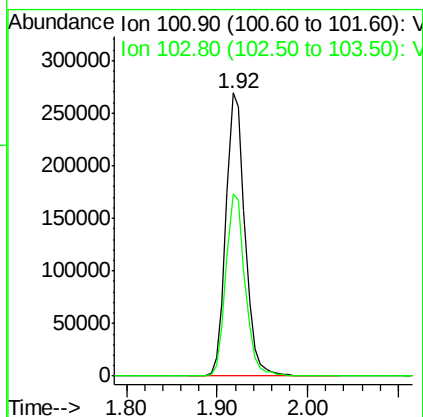
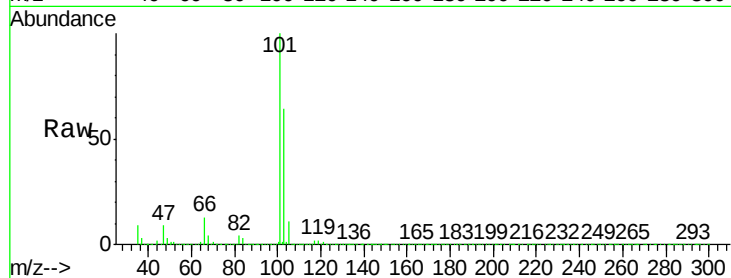
Trichlorofluoromethane
Concen: 49.374 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
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ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.2	78.4

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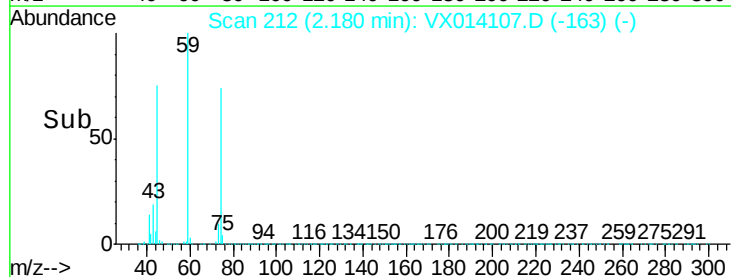
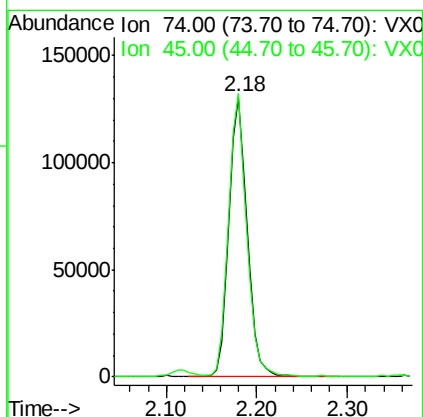
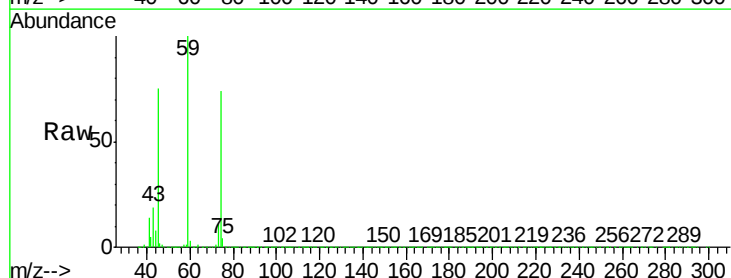
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#8

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

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.5	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.006 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

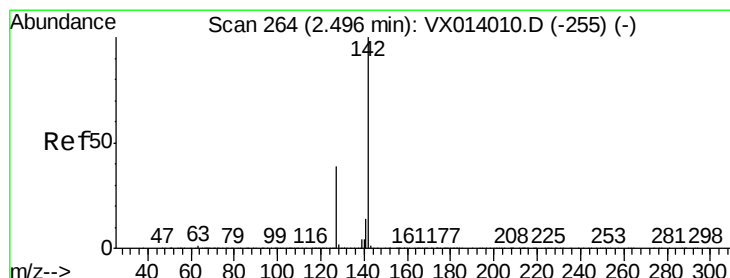
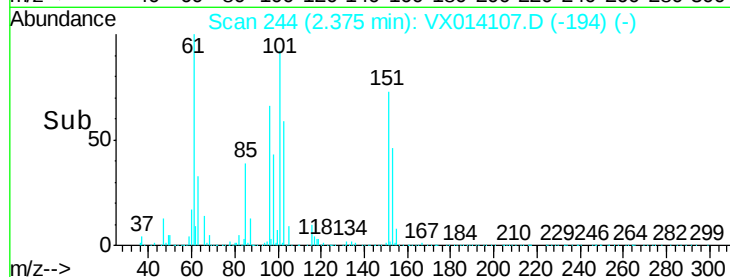
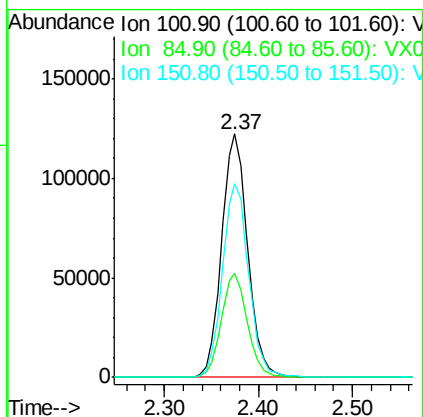
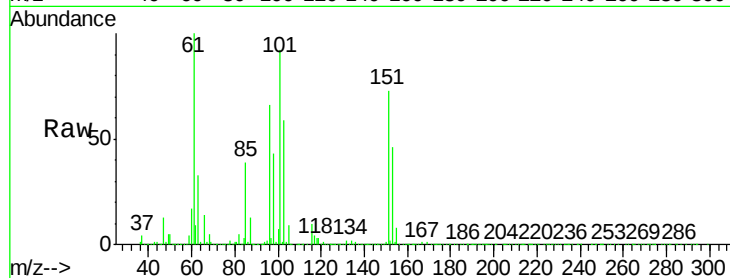
ClientSampleId :

SSI-MW-4MS

Tot Ion:	101	Resp:	234812
Ion Ratio	Lower	Upper	
101	100		
85	42.5	33.7	50.5
151	80.2	64.5	96.7

Manual Integrations
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#10

Methyl Iodide

Concen: 52.497 ug/l

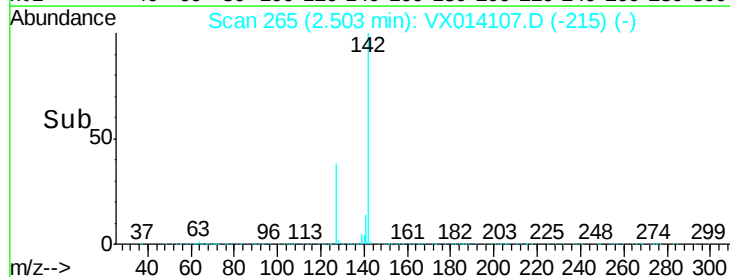
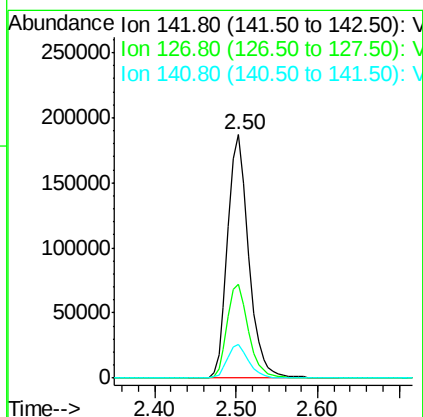
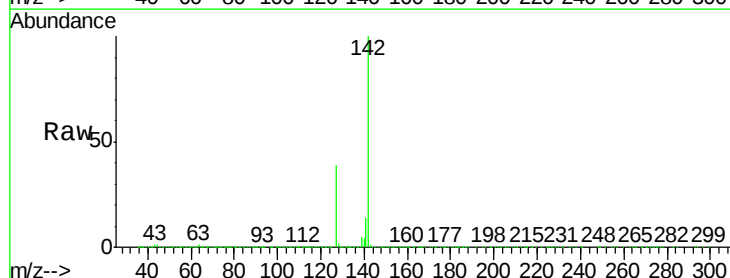
RT: 2.50 min Scan# 265

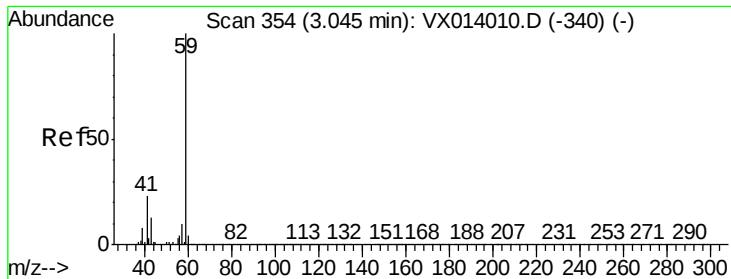
Delta R.T. 0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	142	Resp:	332593
Ion Ratio	Lower	Upper	
142	100		
127	39.1	31.6	47.4
141	14.1	11.6	17.4





#11

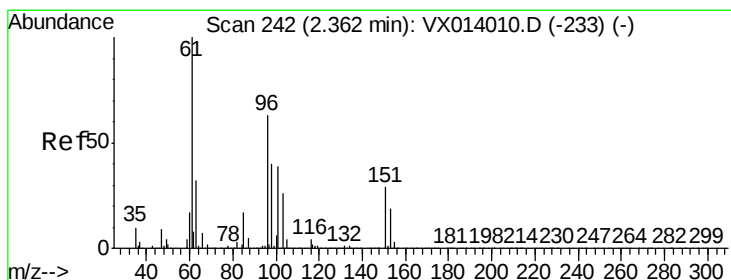
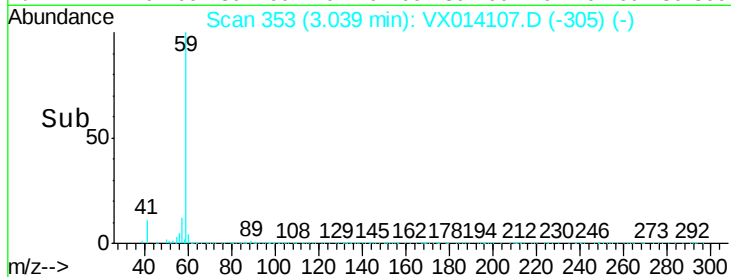
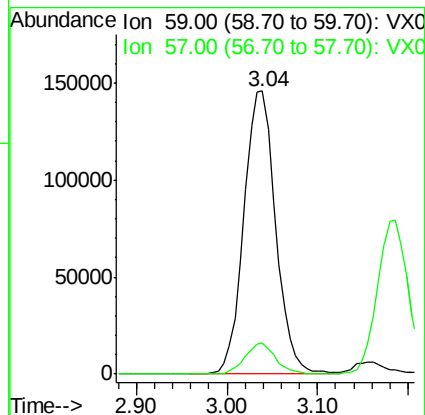
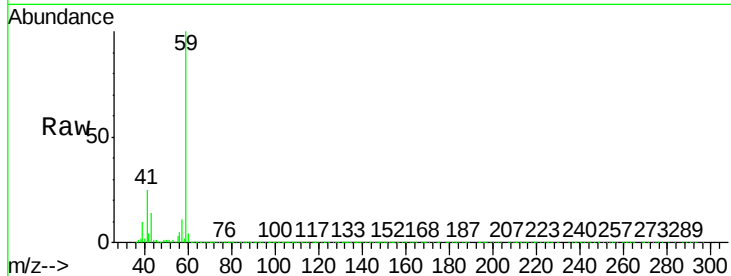
Tert butyl alcohol
Concen: 285.747 ug/l
RT: 3.04 min Scan# 353
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	10.4	8.4	12.6

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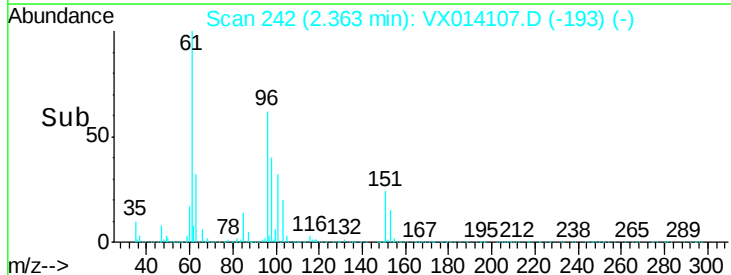
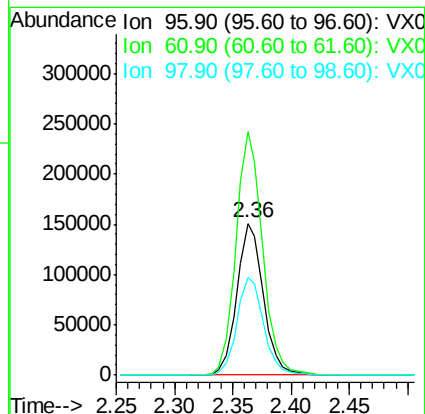
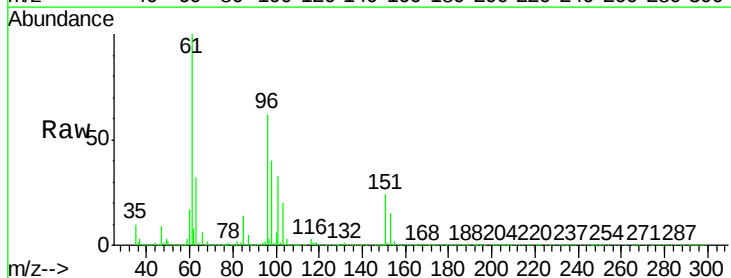
apatel
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#12

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

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





#13

Acrolein

Concen: 325.123 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 56 Resp: 231010

Ion Ratio Lower Upper

56 100

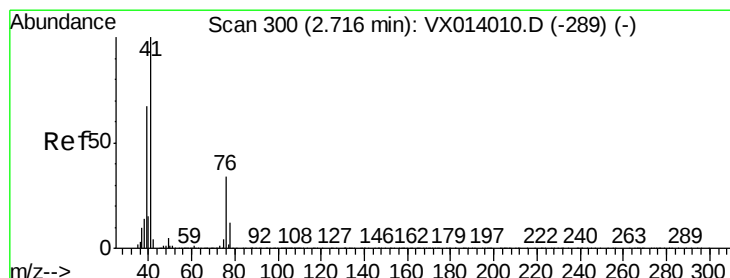
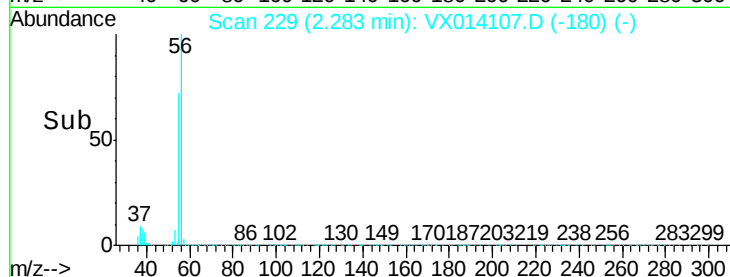
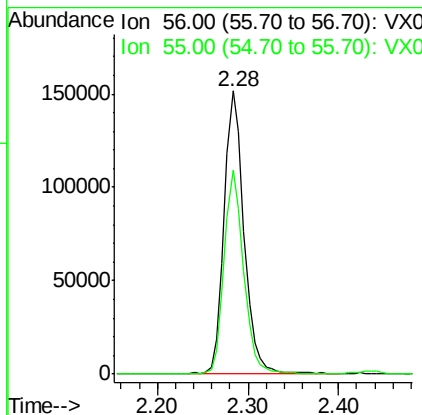
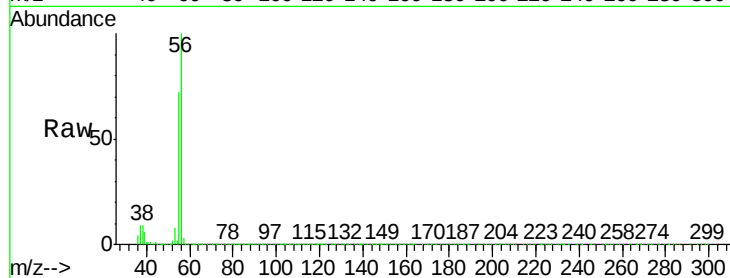
55 70.5 56.9 85.3

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#14

Allyl chloride

Concen: 52.353 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

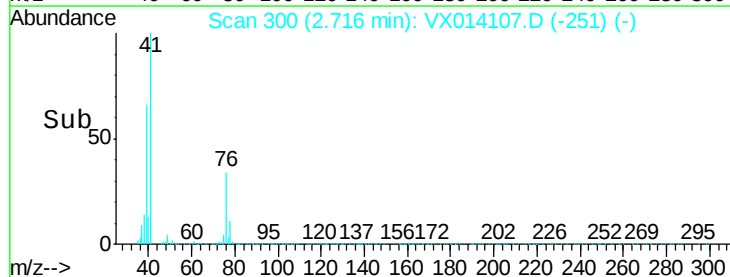
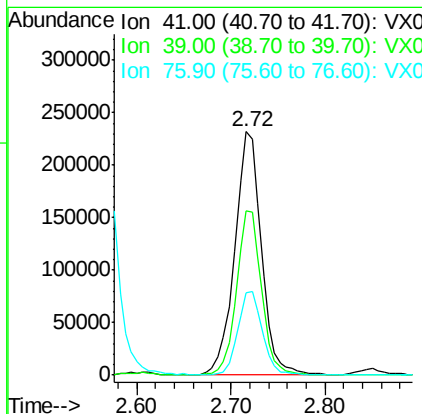
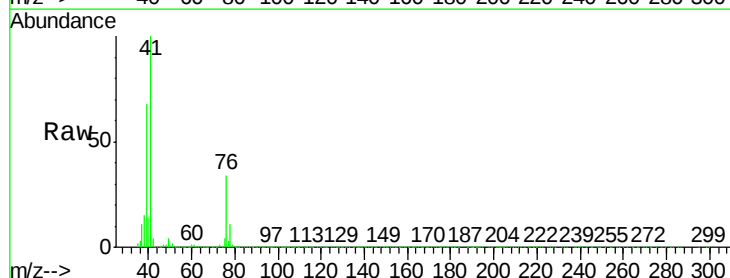
Tgt Ion: 41 Resp: 455751

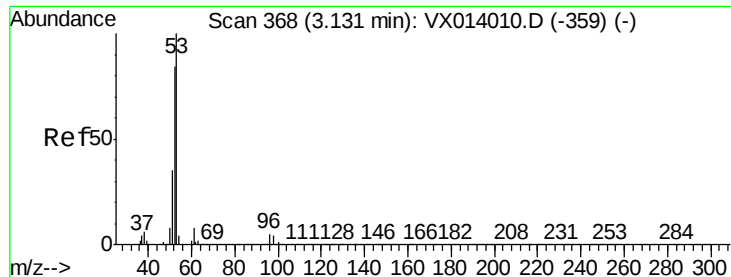
Ion Ratio Lower Upper

41 100

39 62.7 51.8 77.8

76 31.6 25.9 38.9





#15

Acrylonitrile

Concen: 279.365 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

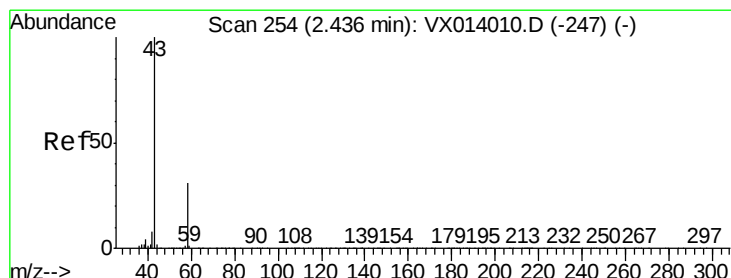
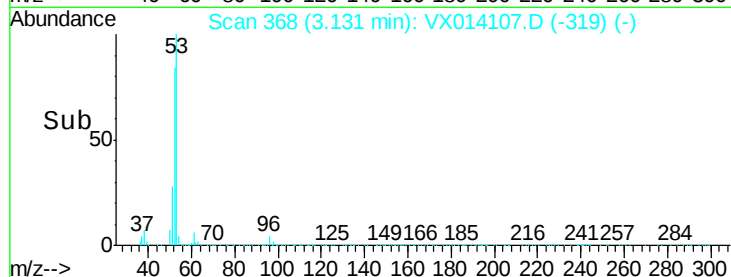
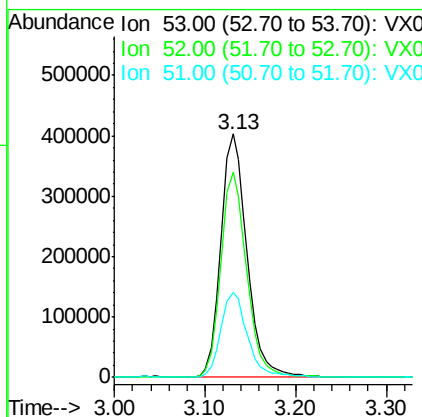
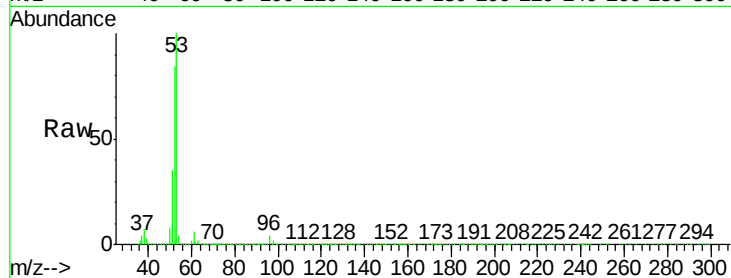
ClientSampleId :

SSI-MW-4MS

Tot Ion:	53	Resp:	809366
Ion Ratio		Lower	Upper
53	100		
52	83.1	66.5	99.7
51	35.6	28.1	42.1

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#16

Acetone

Concen: 186.567 ug/l

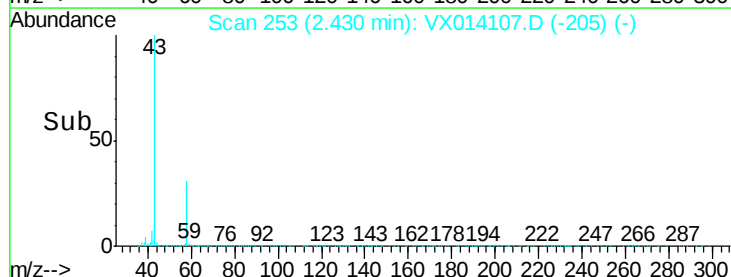
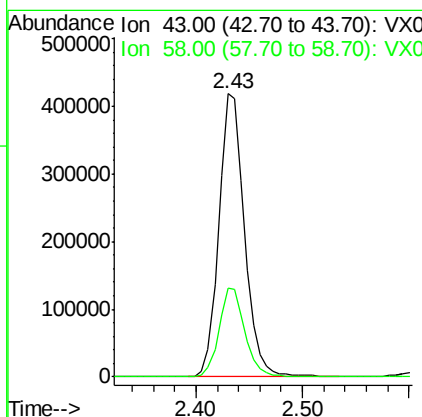
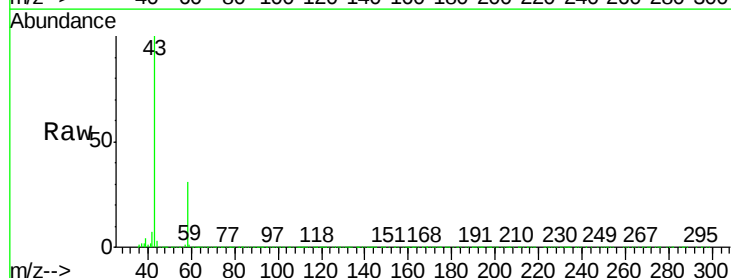
RT: 2.43 min Scan# 253

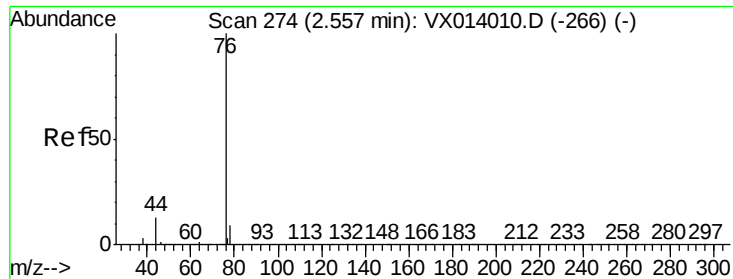
Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	43	Resp:	695784
Ion Ratio		Lower	Upper
43	100		
58	31.3	24.9	37.3





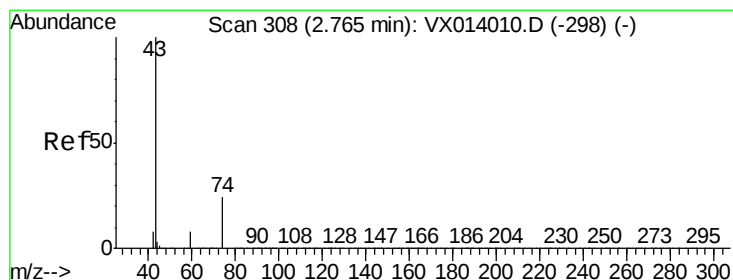
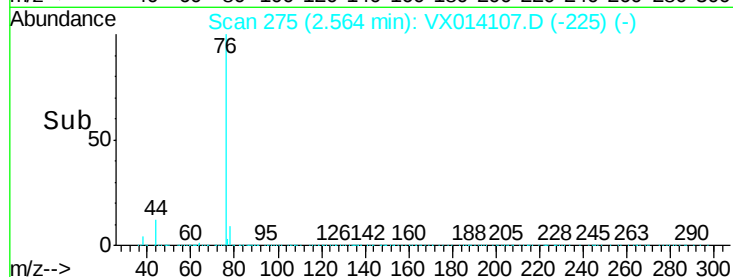
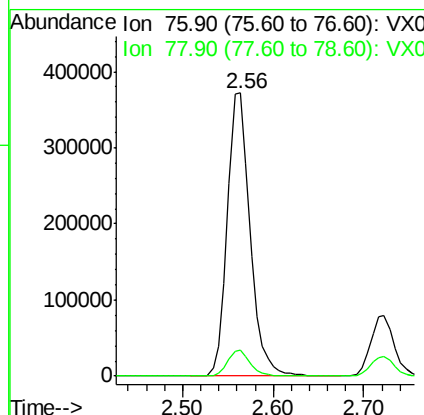
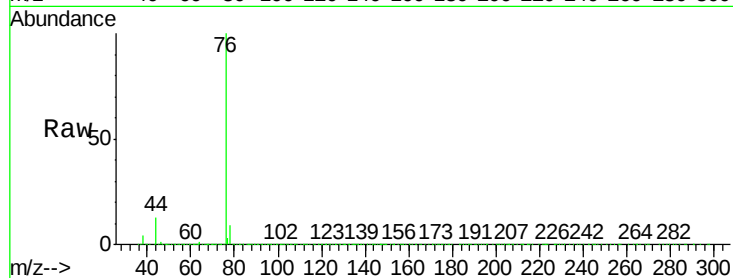
#17
Carbon Disulfide
Concen: 48.164 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

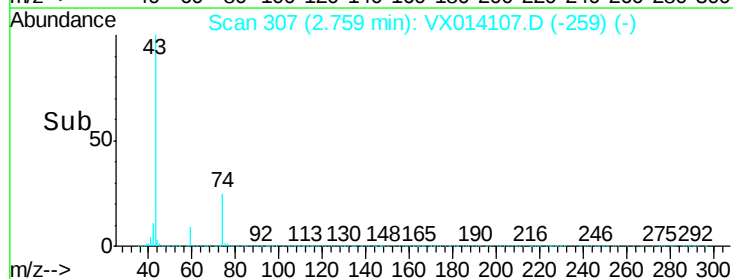
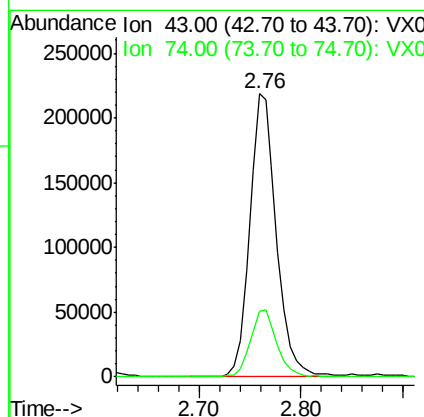
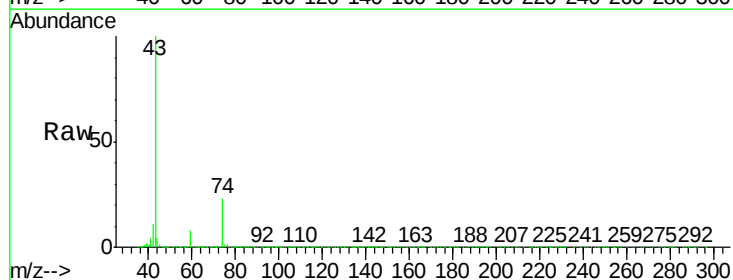
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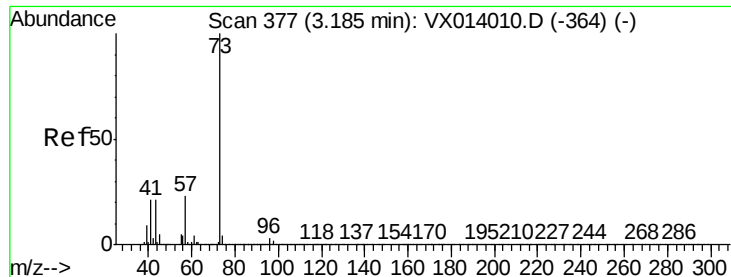
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#18
Methyl Acetate
Concen: 53.077 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.6	19.5	29.3





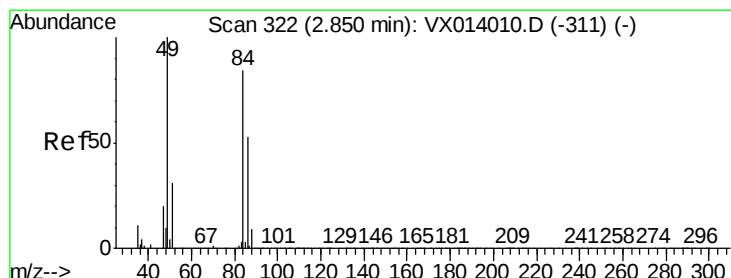
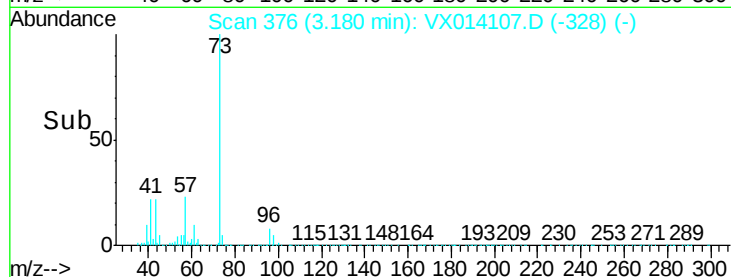
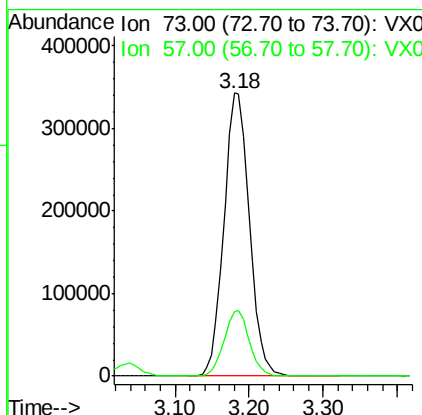
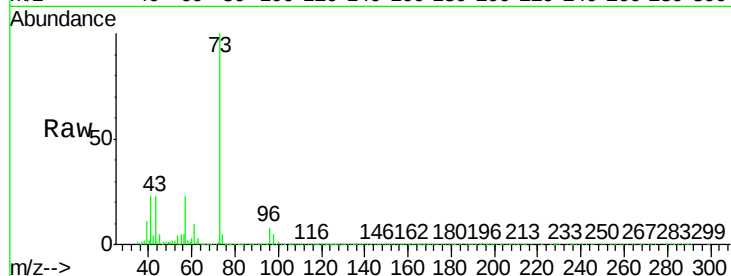
#19
Methyl tert-butyl Ether
Concen: 51.088 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.8	28.2

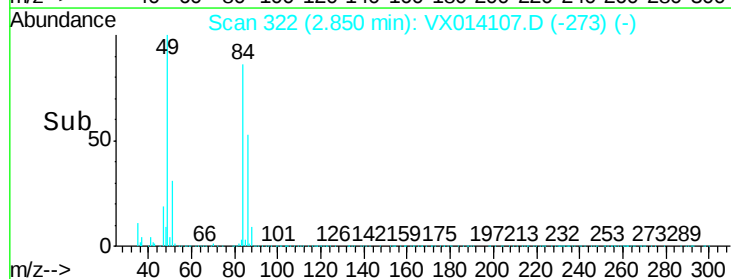
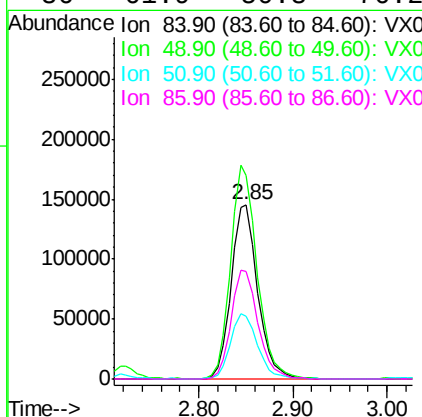
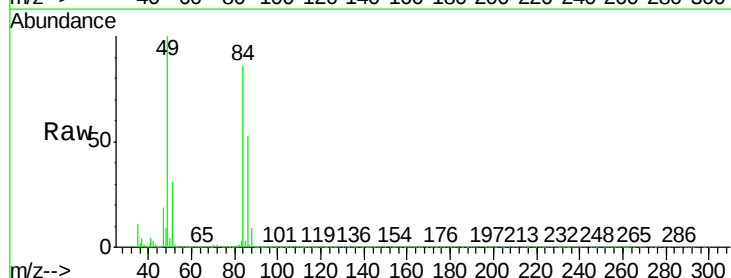
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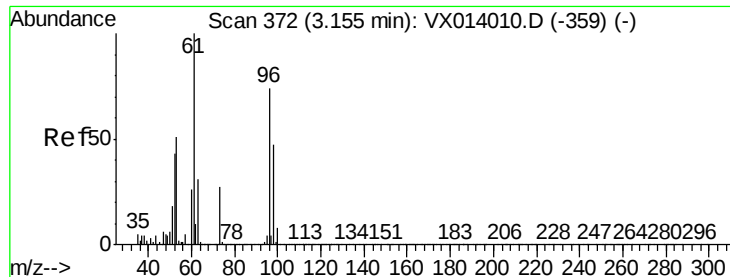
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#20
Methylene Chloride
Concen: 48.501 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





#21

trans-1,2-Dichloroethene

Concen: 48.996 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

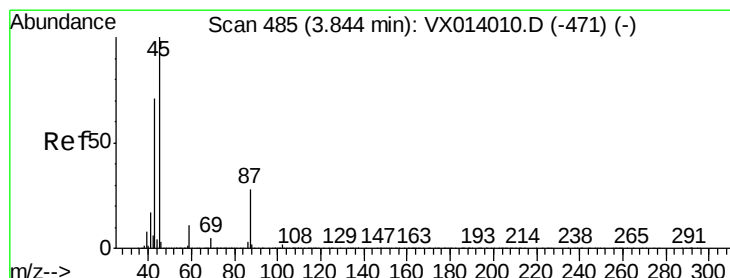
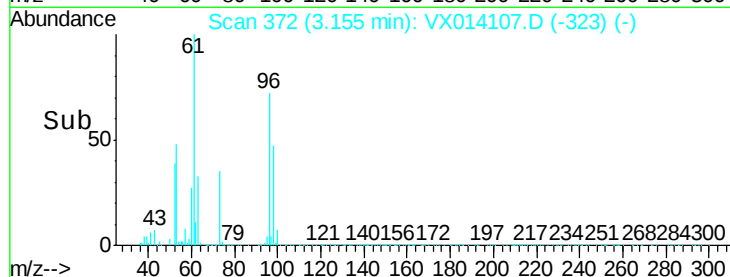
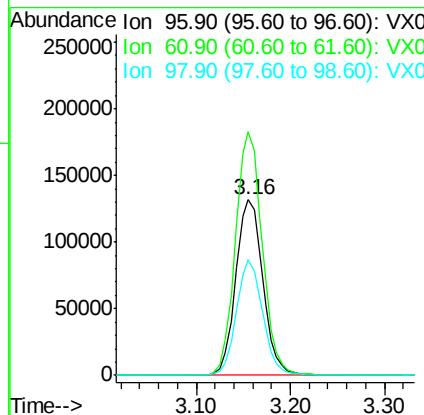
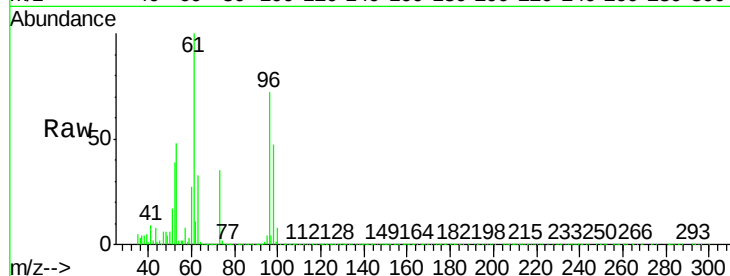
ClientSampleId :

SSI-MW-4MS

Tot Ion:	96	Resp:	263175
Ion Ratio	Lower	Upper	
96	100		
61	138.6	108.3	162.5
98	65.7	50.8	76.2

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#22

Diisopropyl ether

Concen: 52.493 ug/l

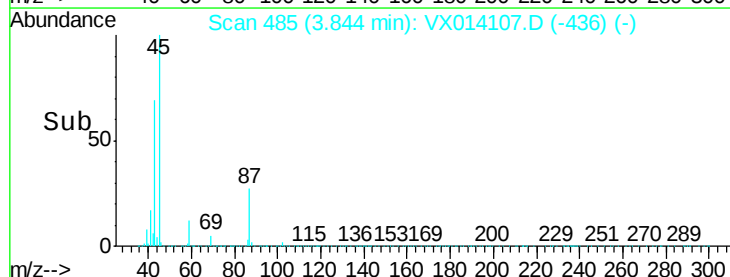
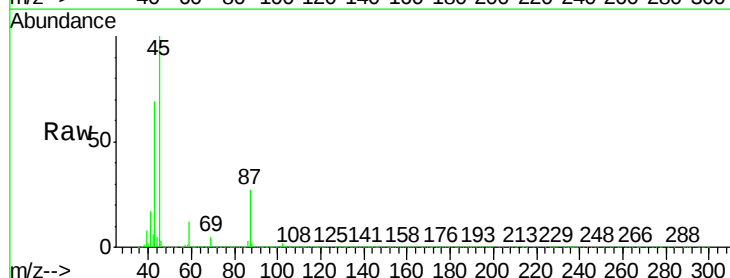
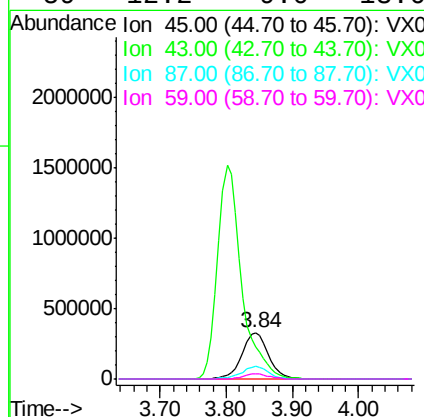
RT: 3.84 min Scan# 485

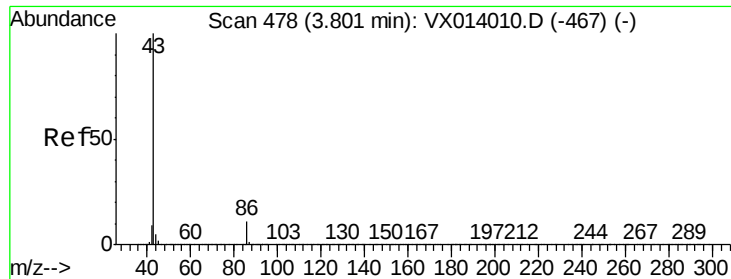
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	45	Resp:	910611
Ion Ratio	Lower	Upper	
45	100		
43	68.8	57.4	86.0
87	26.9	21.9	32.9
59	12.2	9.0	13.6





#23

Vinyl Acetate

Concen: 271.413 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 43 Resp: 3842246

Ion Ratio Lower Upper

43 100

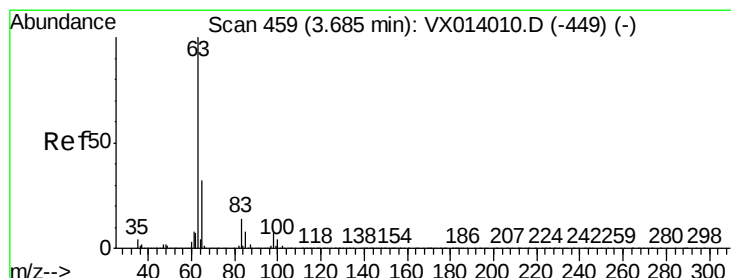
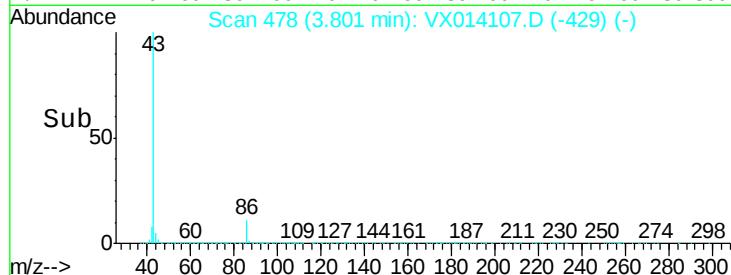
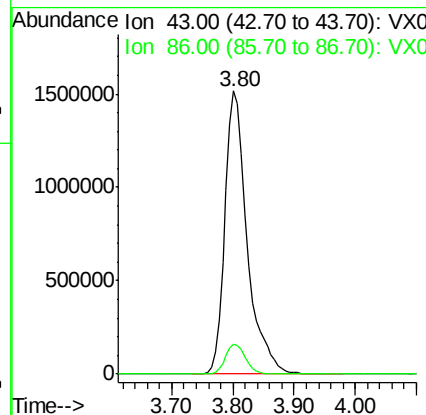
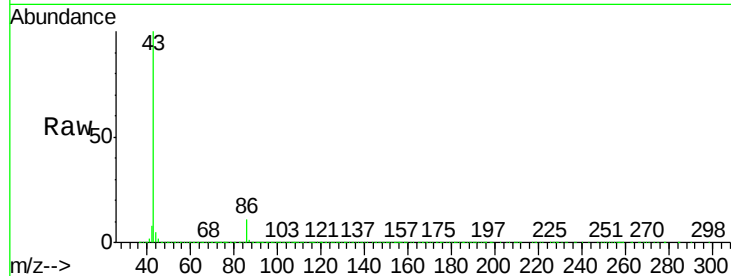
86 10.5 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 50.291 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

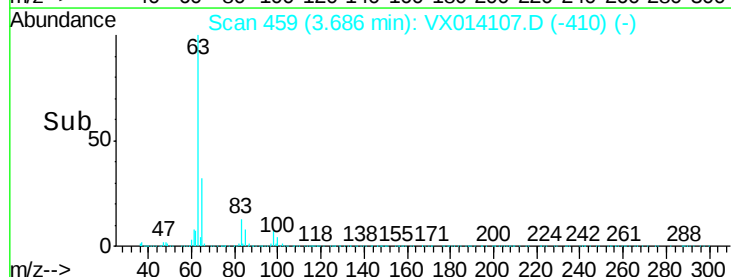
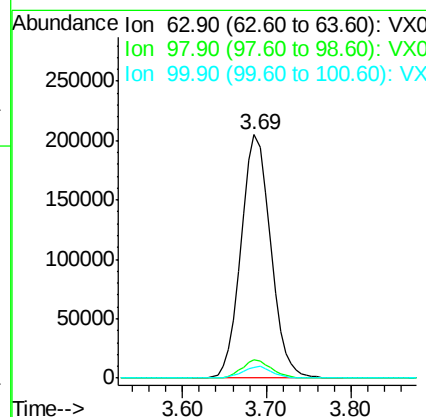
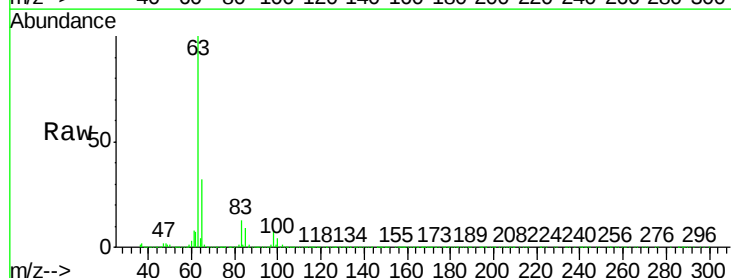
Tgt Ion: 63 Resp: 485376

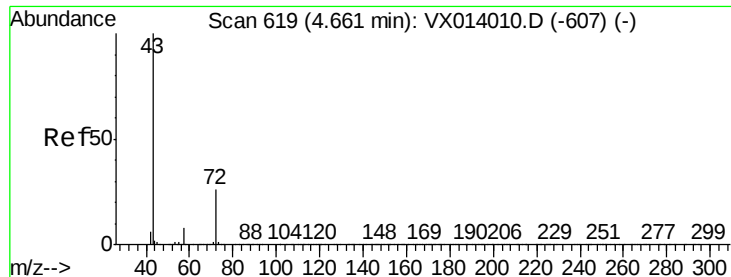
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 4.4 2.3 6.8





#25

2-Butanone

Concen: 249.417 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tot Ion: 43 Resp: 1146797

Ion Ratio Lower Upper

43 100

72 25.8 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

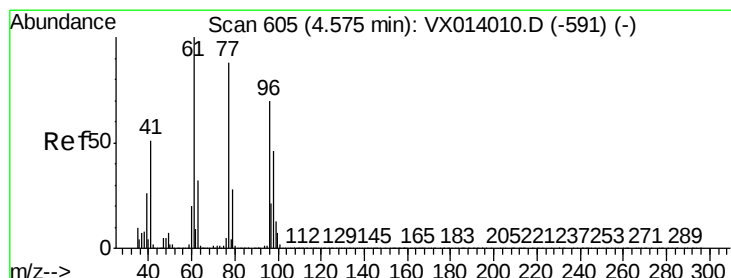
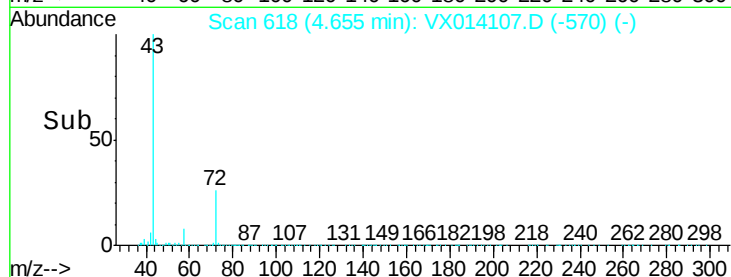
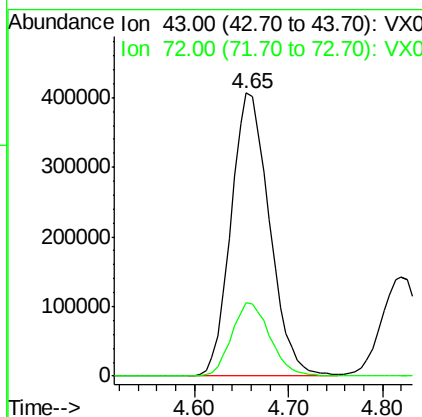
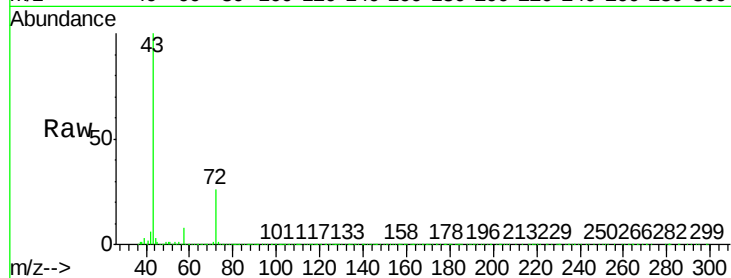
SSI-MW-4MS

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#26

2,2-Dichloropropane

Concen: 45.664 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014107.D

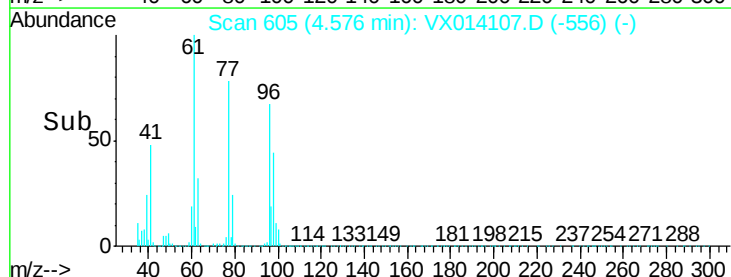
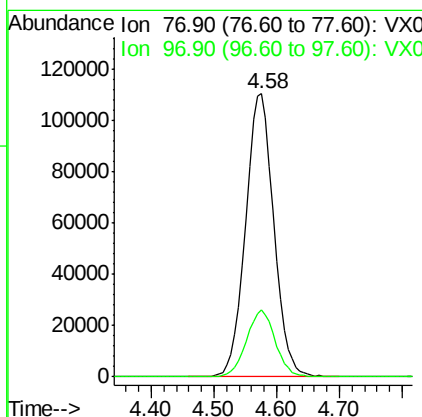
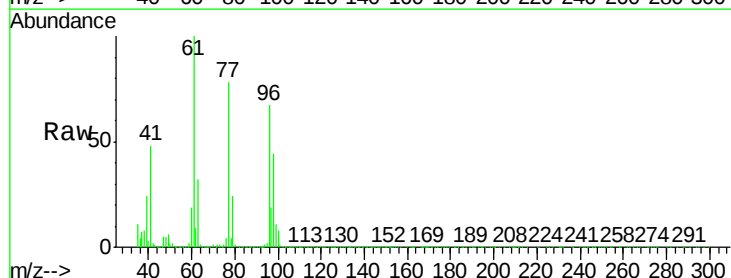
Acq: 18 Dec 2019 19:17

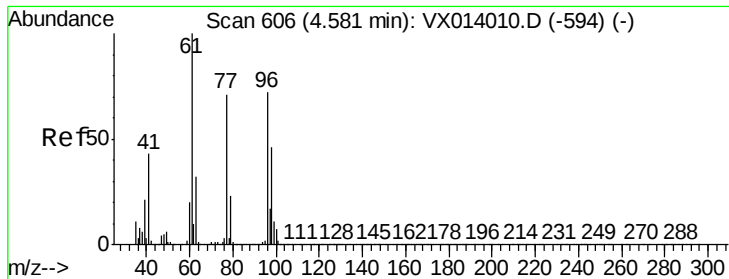
Tgt Ion: 77 Resp: 342186

Ion Ratio Lower Upper

77 100

97 24.1 11.9 35.9





#27

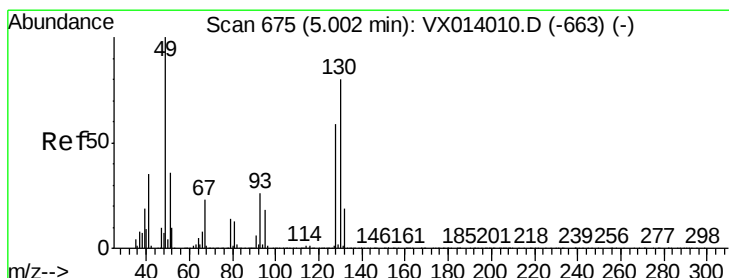
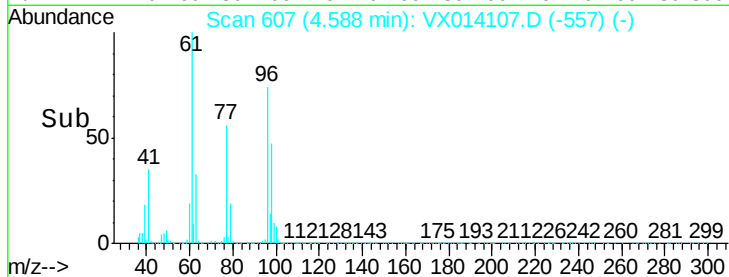
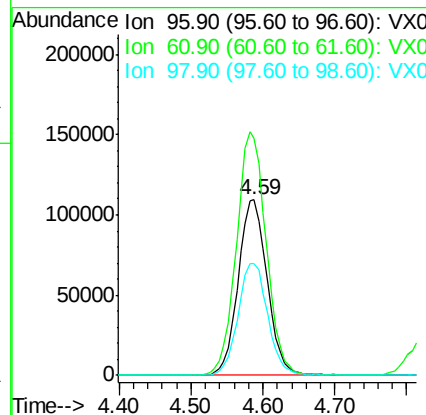
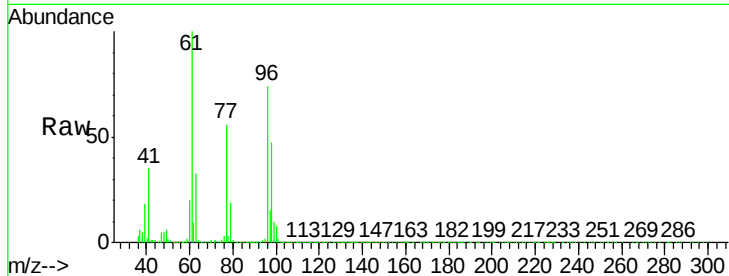
cis-1,2-Dichloroethene
Concen: 50.397 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

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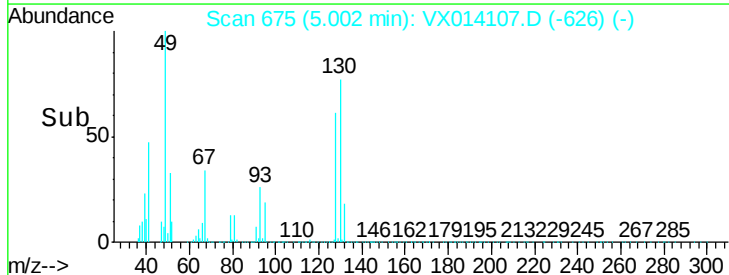
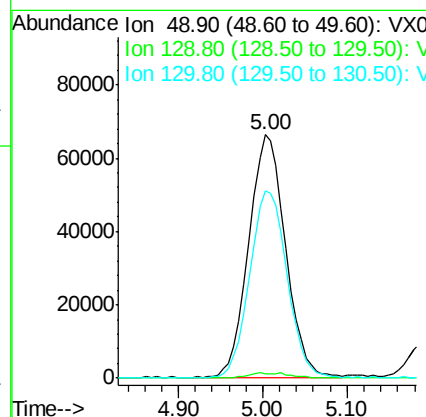
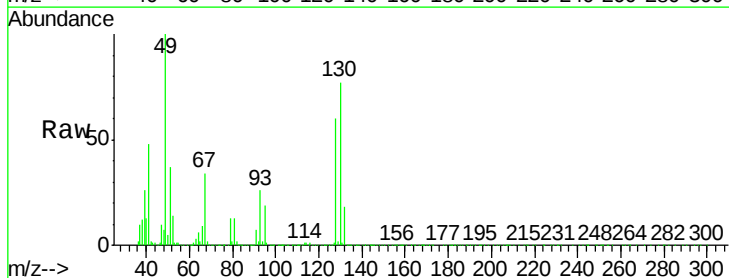
apatel
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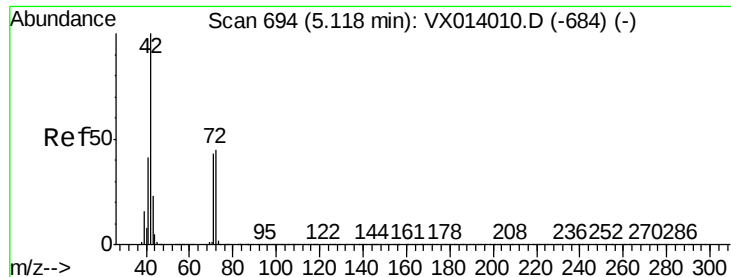


#28

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

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





#29

Tetrahydrofuran

Concen: 289.892 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

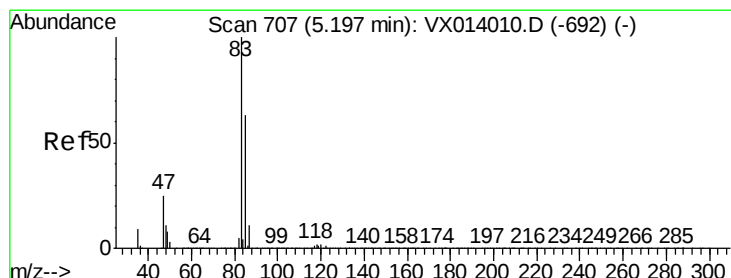
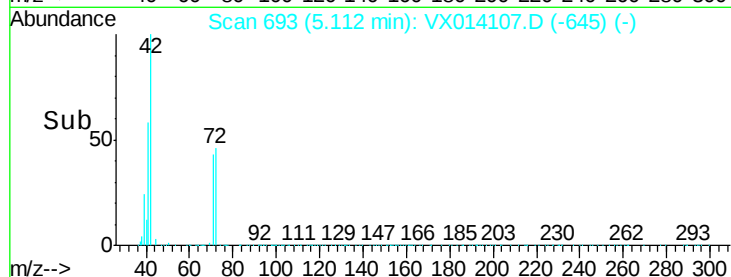
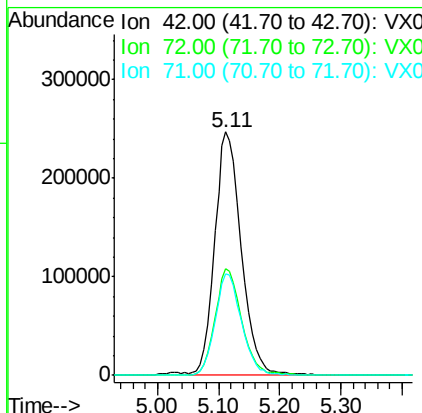
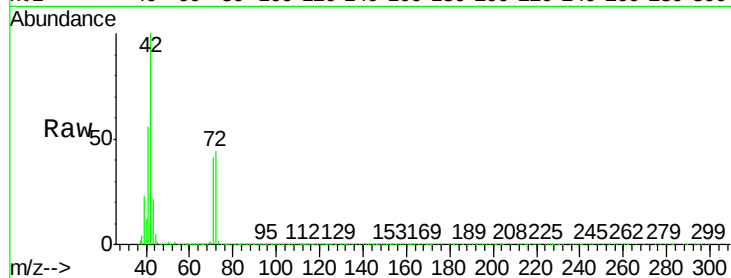
ClientSampleId :

SSI-MW-4MS

Tot Ion:	42	Resp:	745523
Ion Ratio		Lower	Upper
42	100		
72	44.2	35.8	53.8
71	41.1	33.6	50.4

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#30

Chloroform

Concen: 51.545 ug/l

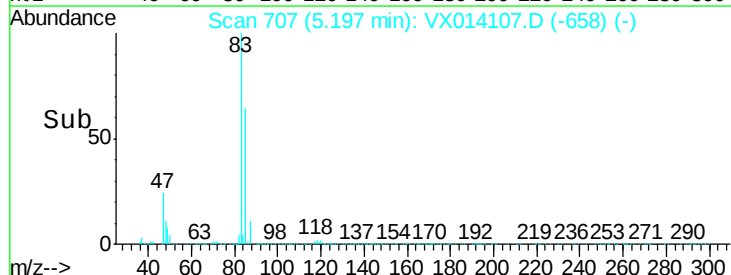
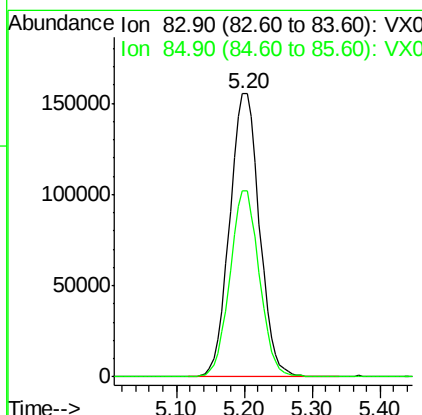
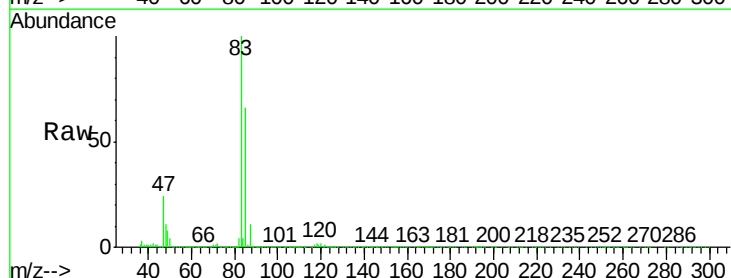
RT: 5.20 min Scan# 707

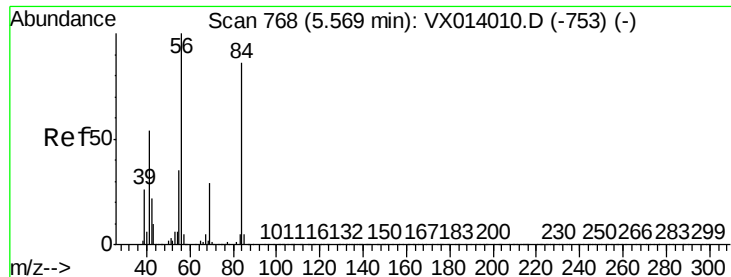
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	83	Resp:	471598
Ion Ratio		Lower	Upper
83	100		
85	65.7	50.8	76.2





#31

Cyclohexane

Concen: 50.944 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

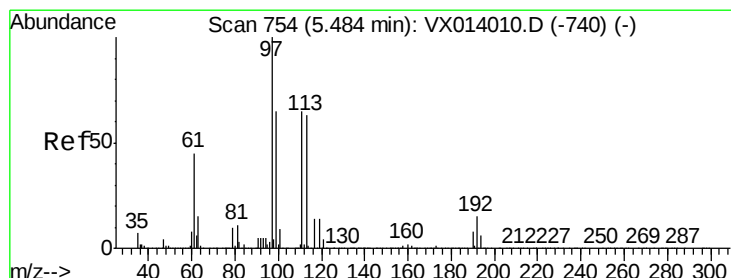
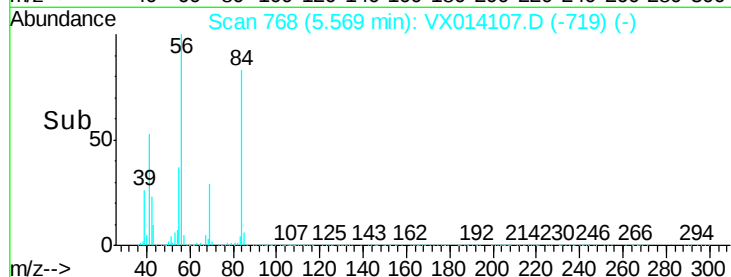
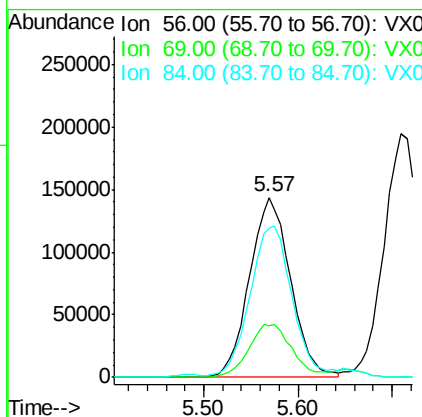
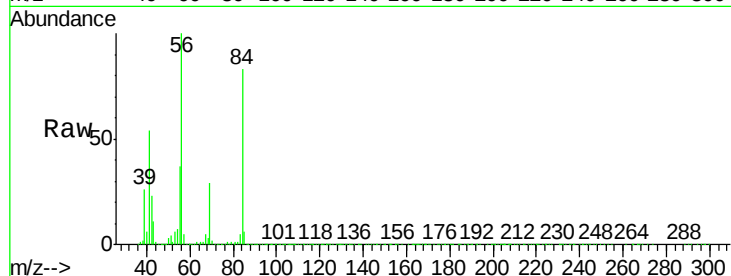
ClientSampleId :

SSI-MW-4MS

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

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#32

1,1,1-Trichloroethane

Concen: 51.632 ug/l

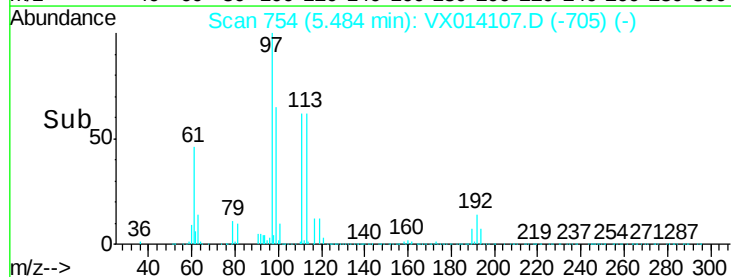
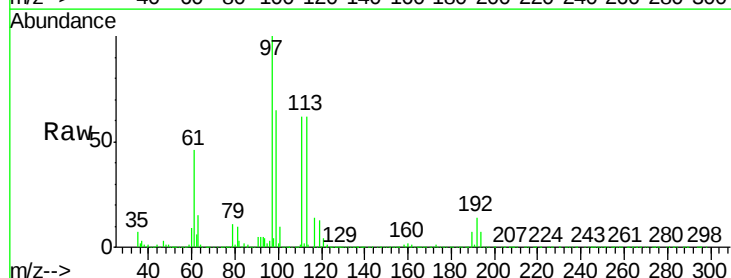
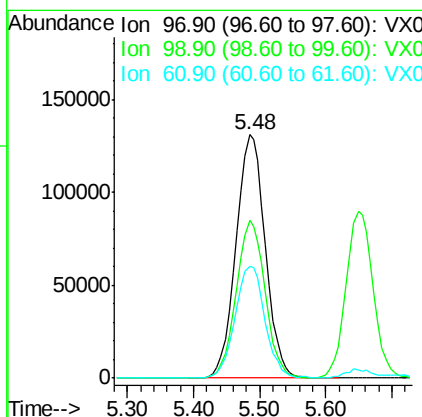
RT: 5.48 min Scan# 754

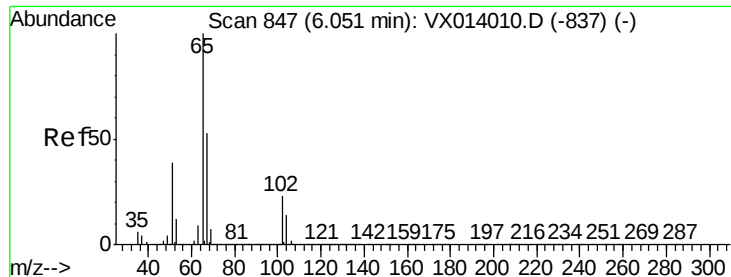
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

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





#33

1,2-Dichloroethane-d4

Concen: 49.275 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 65 Resp: 283059

Ion Ratio Lower Upper

65 100

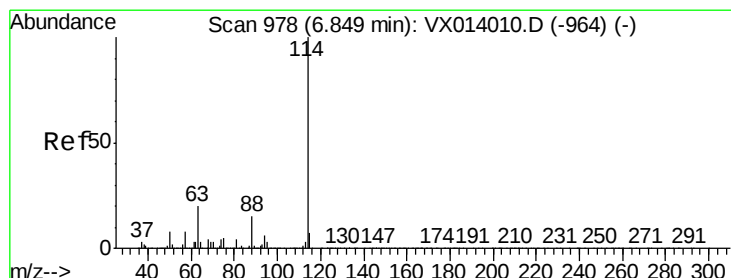
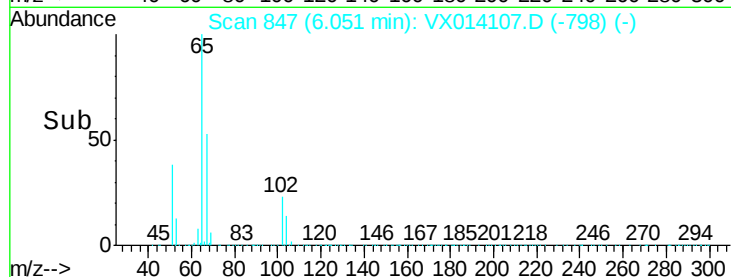
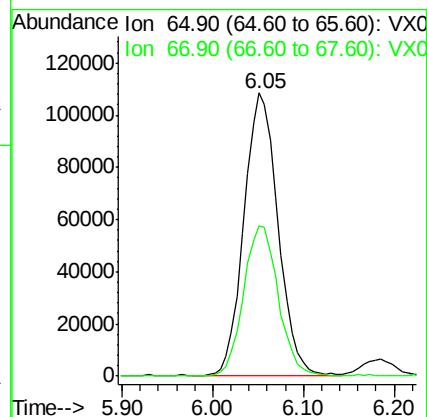
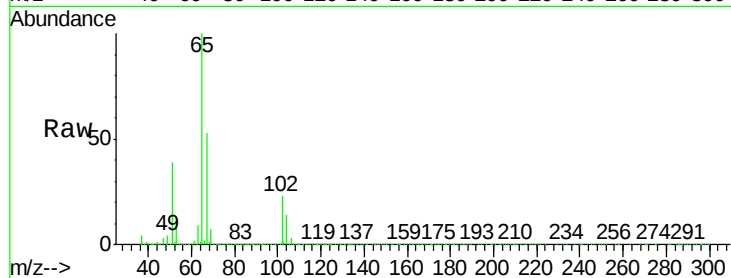
67 53.6 0.0 106.4

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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: VX014107.D

Acq: 18 Dec 2019 19:17

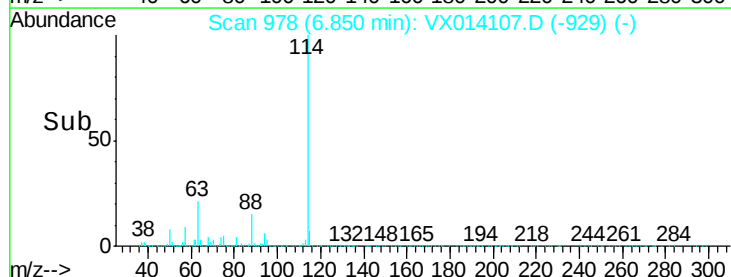
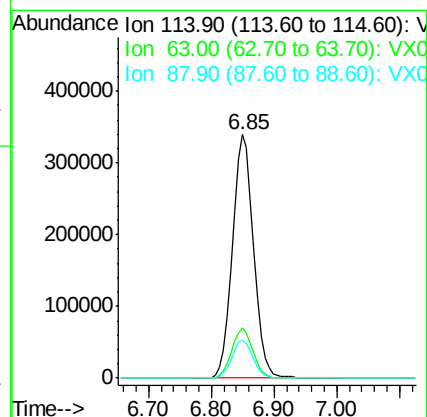
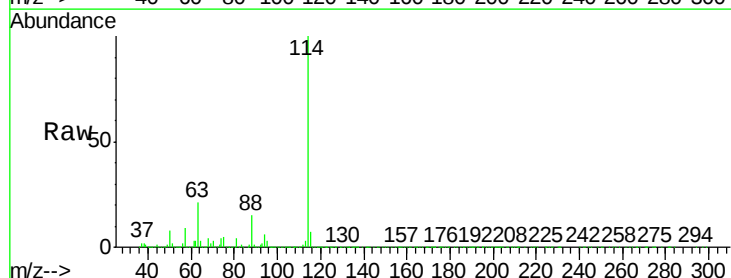
Tgt Ion: 114 Resp: 785690

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.926 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

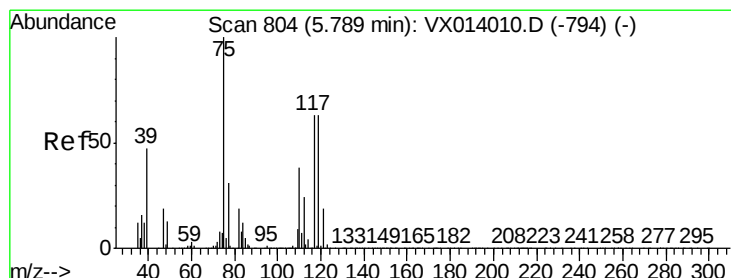
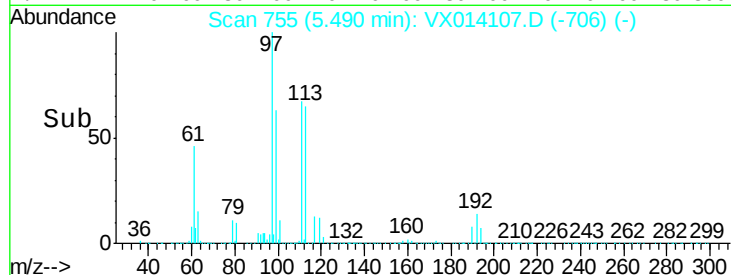
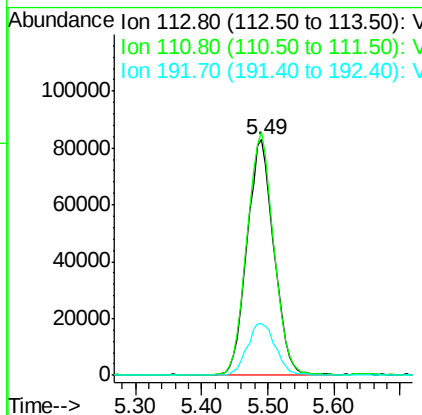
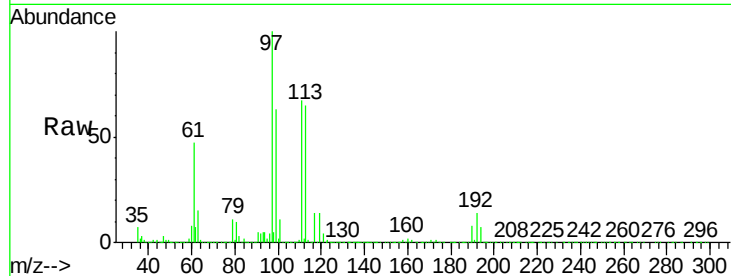
ClientSampleId :

SSI-MW-4MS

Tot Ion:	113	Resp:	233678
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.0	123.0
192	23.5	19.3	28.9

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#36

1,1-Dichloropropene

Concen: 49.323 ug/l

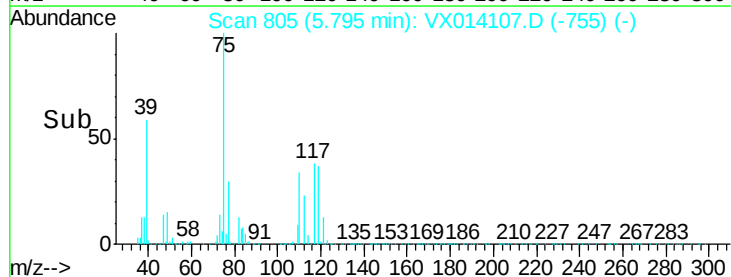
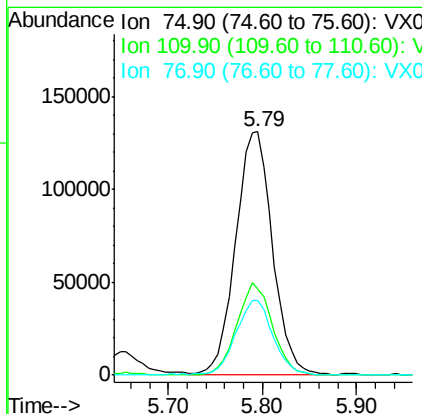
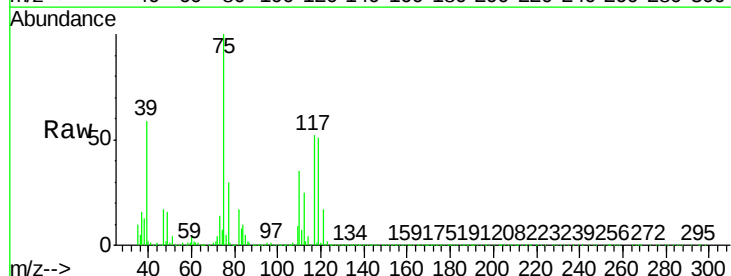
RT: 5.79 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	75	Resp:	355579
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.3	54.9
77	30.5	24.8	37.2





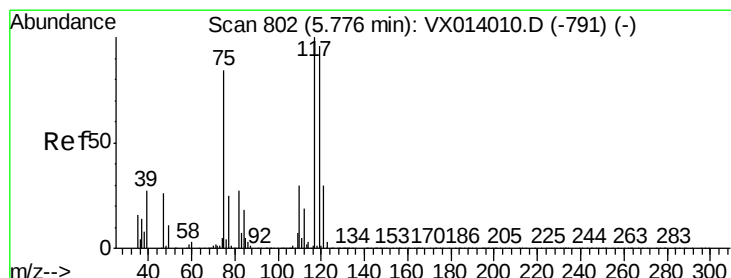
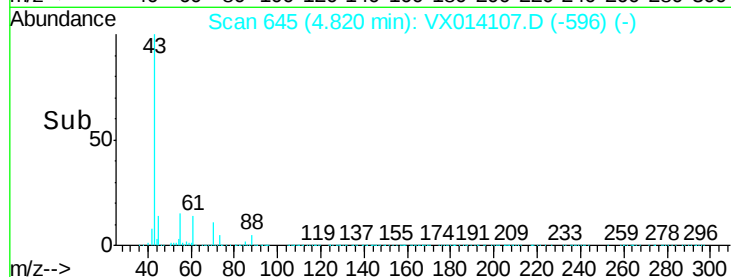
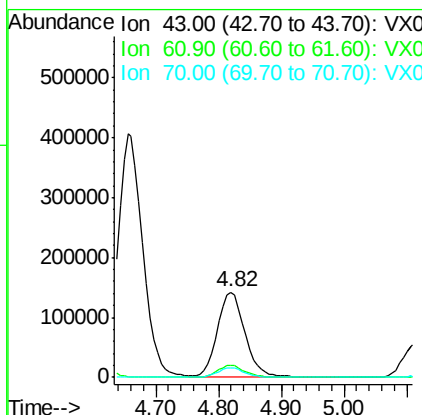
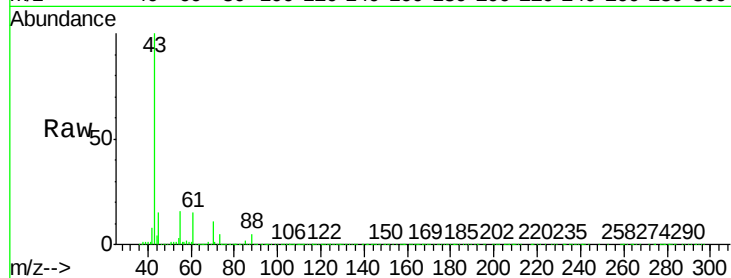
#37
Ethyl Acetate
Concen: 54.416 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

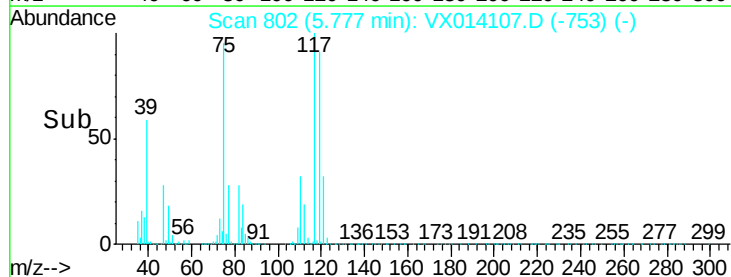
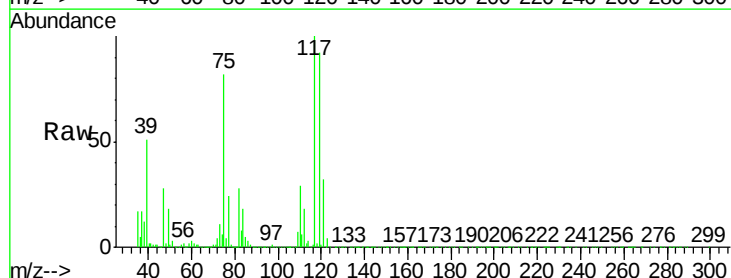
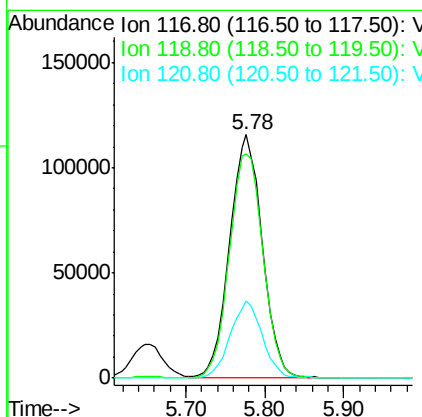
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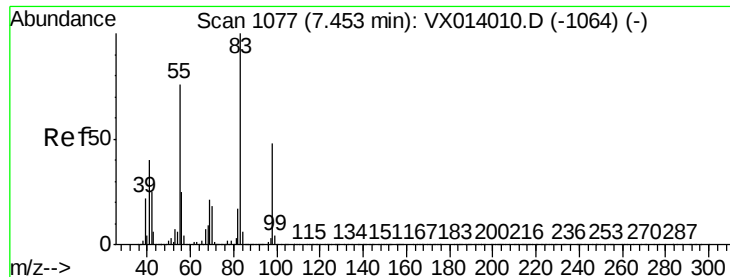
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#38
Carbon Tetrachloride
Concen: 50.565 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





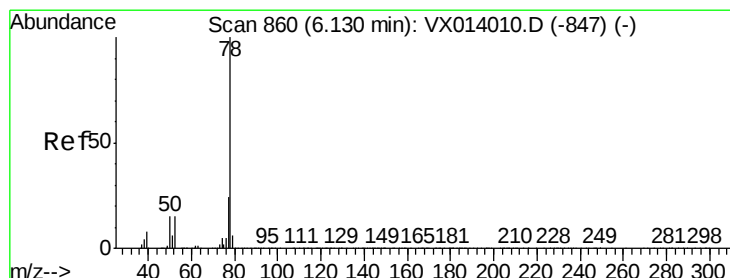
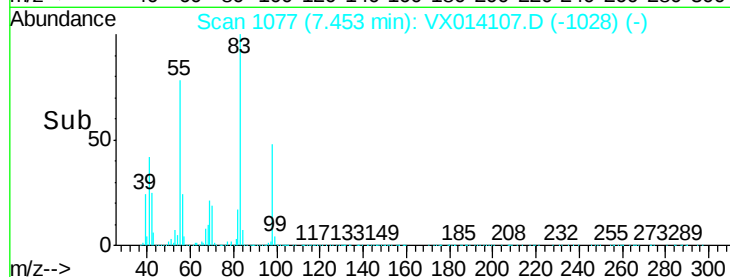
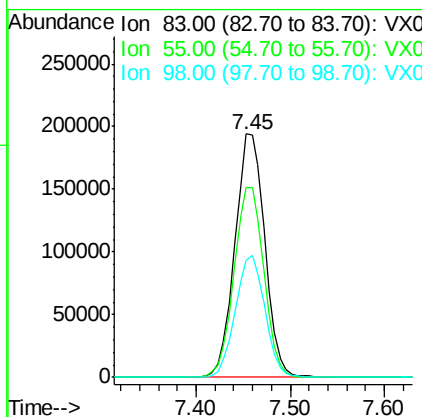
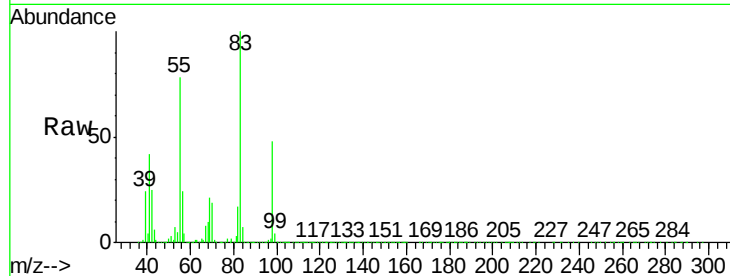
#39
Methvlcvclohexane
Concen: 48.107 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

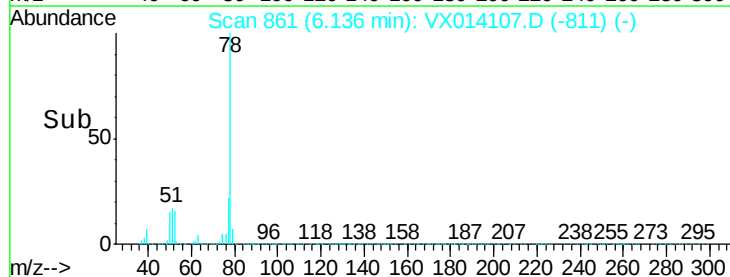
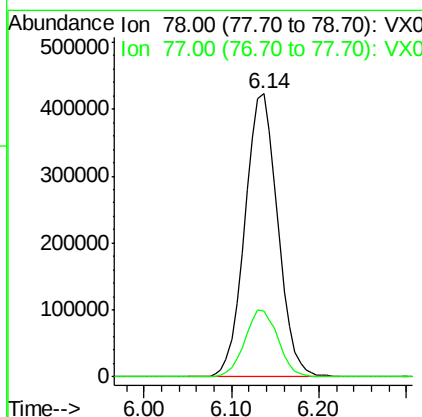
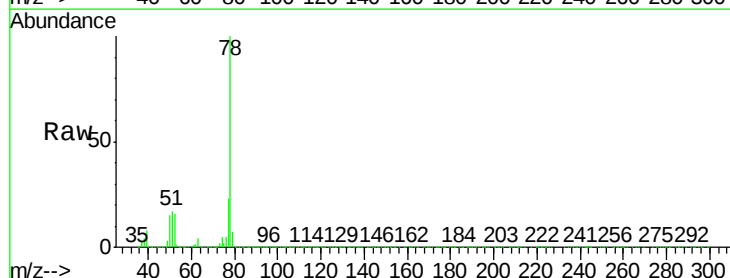
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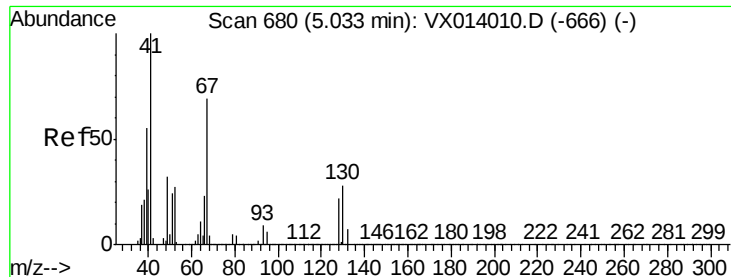
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#40
Benzene
Concen: 49.825 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2





#41

Methacrylonitrile

Concen: 55.120 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.01 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

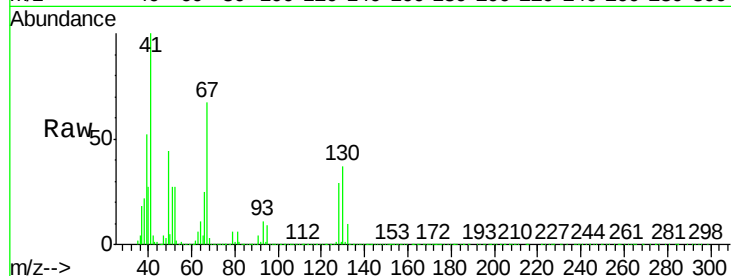
ClientSampleId :

SSI-MW-4MS

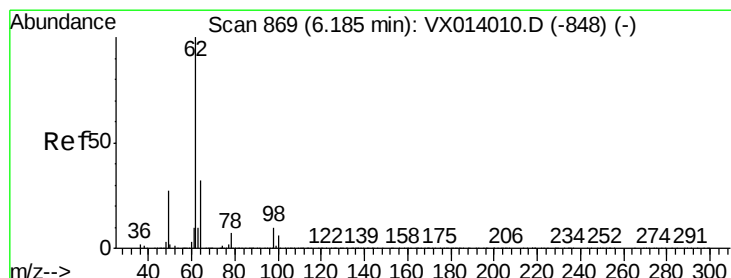
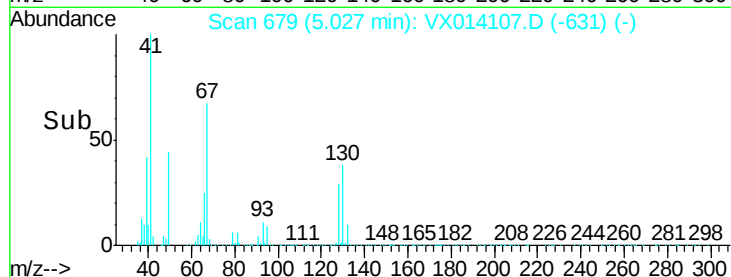
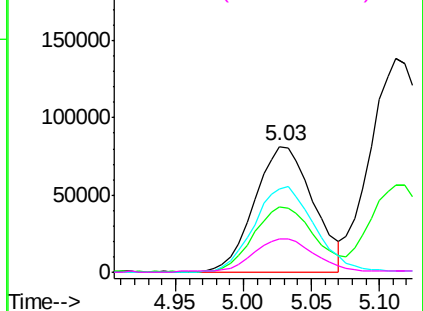
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		243473		
39	54.6	44.5	66.7		
67	70.3	57.4	86.0		
52	27.9	23.0	34.4		

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



#42

1,2-Dichloroethane

Concen: 50.501 ug/l

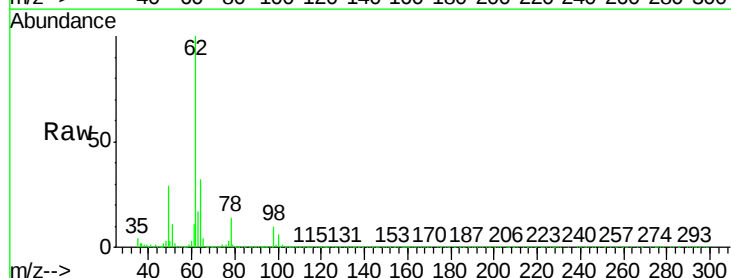
RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

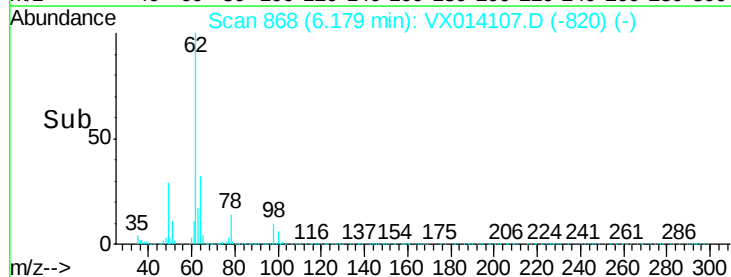
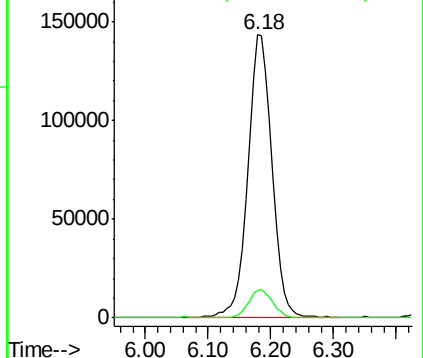
Lab File: VX014107.D

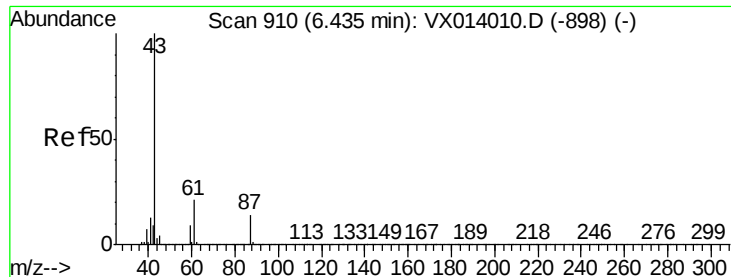
Acq: 18 Dec 2019 19:17

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



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





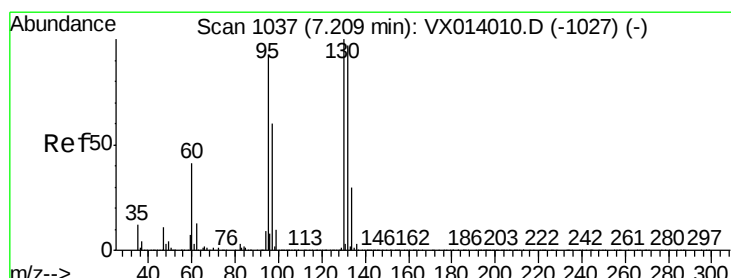
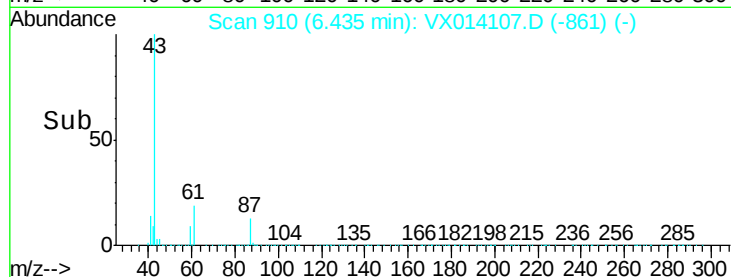
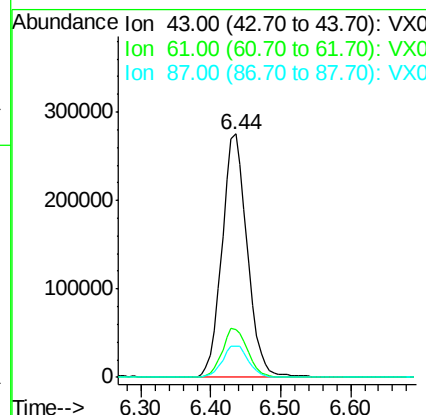
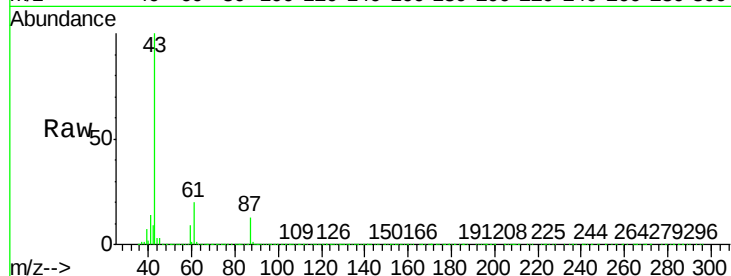
#43
Isopropyl Acetate
Concen: 51.959 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.4	24.6
87	13.3	10.7	16.1

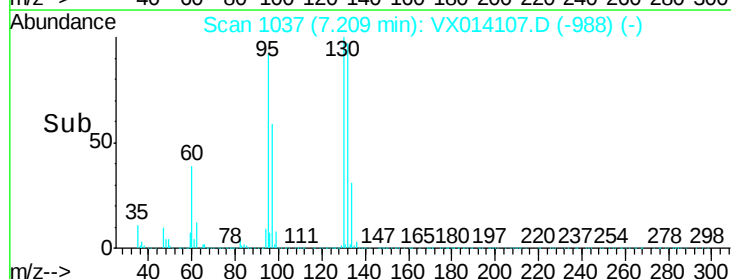
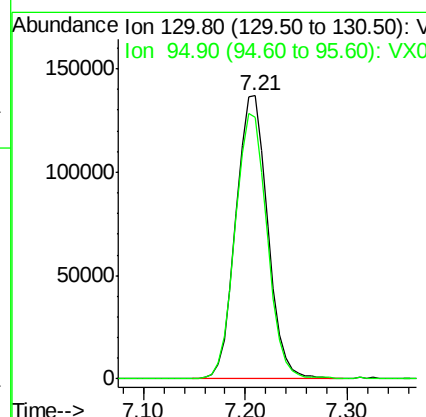
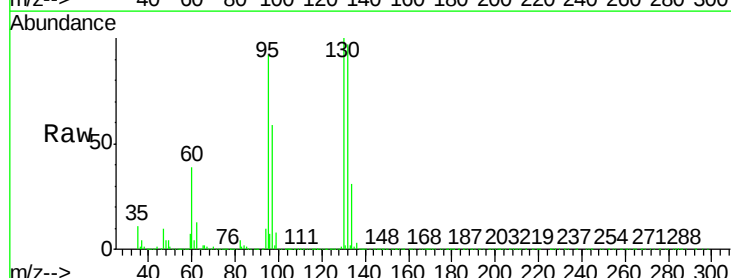
Manual Integrations
APPROVED

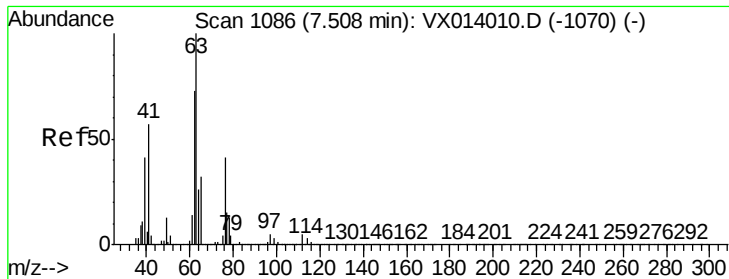
apatel
12/19/2019 11:51:04 AM



#44
Trichloroethene
Concen: 48.330 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	185.6





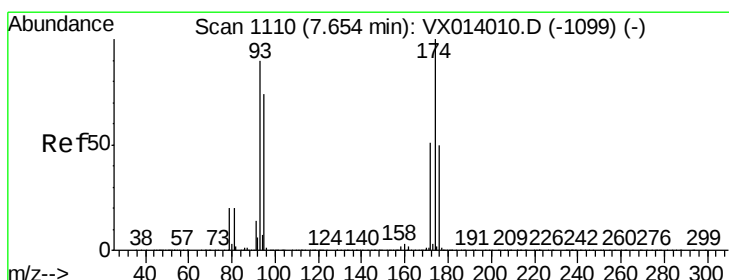
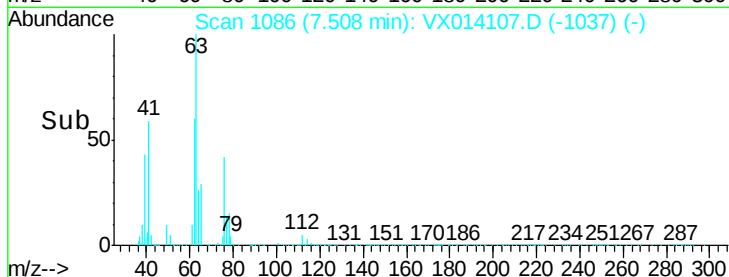
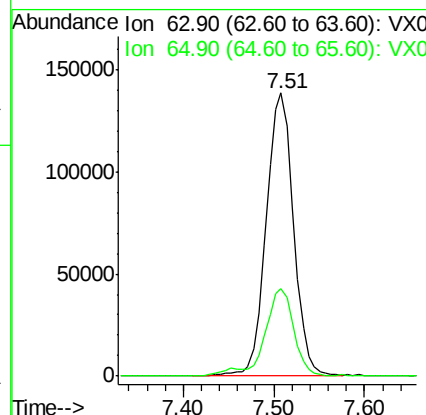
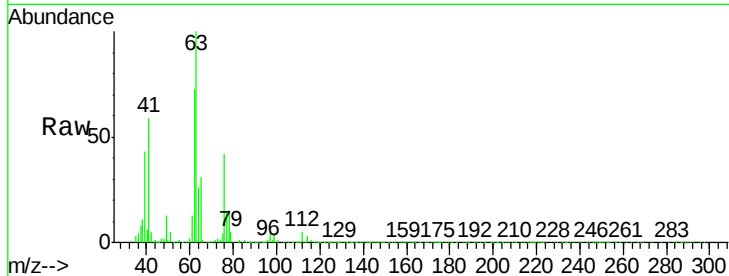
#45
 1,2-Dichloropropane
 Concen: 50.571 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.8	38.8

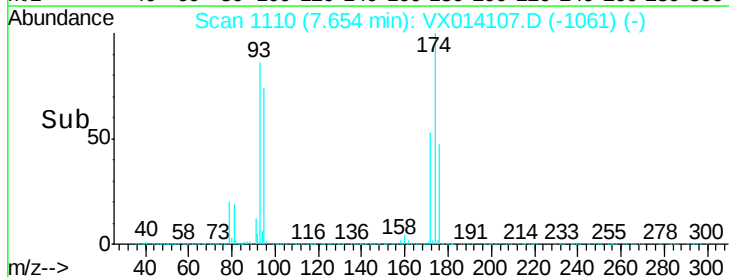
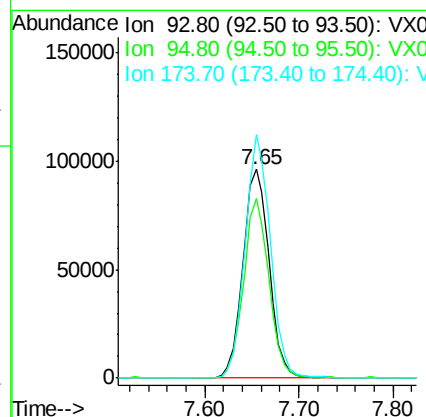
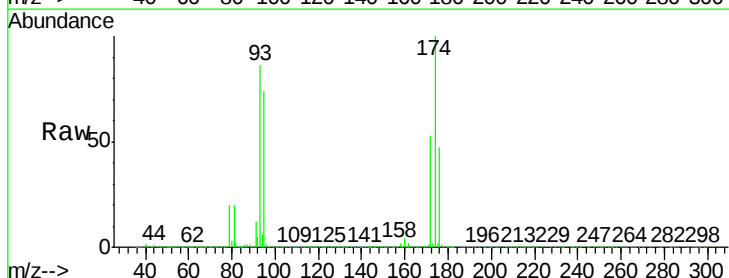
Manual Integrations
 APPROVED

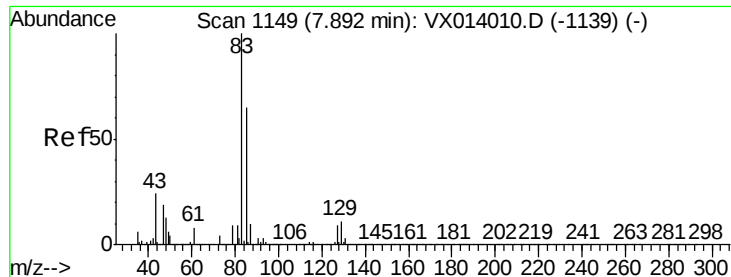
apatel
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#46
 Dibromomethane
 Concen: 49.656 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

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





#47

Bromodichloromethane

Concen: 51.646 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

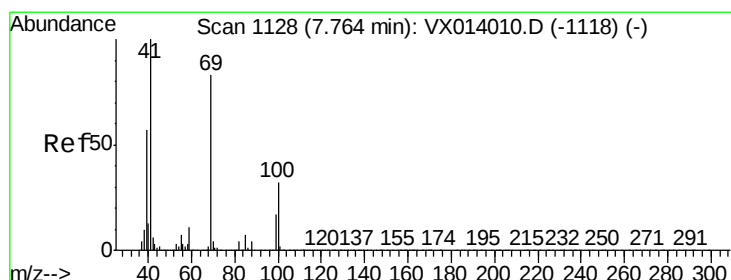
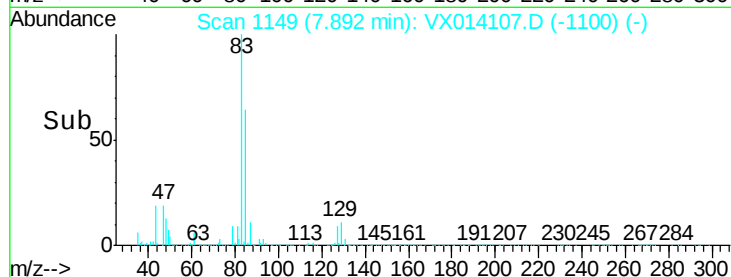
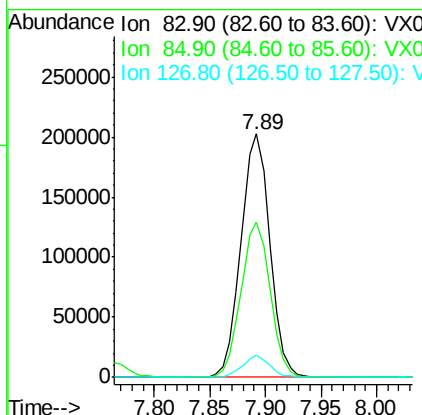
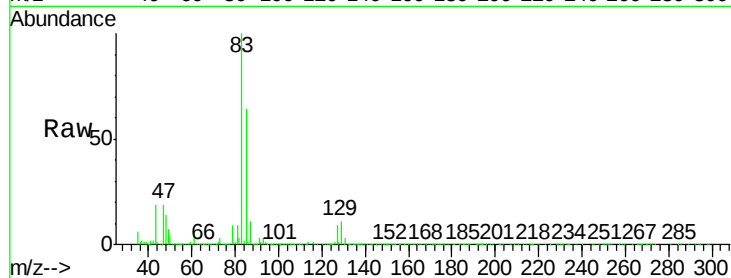
ClientSampleId :

SSI-MW-4MS

Tot Ion:	83	Resp:	365620
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.8	77.8
127	8.9	7.0	10.4

Manual Integrations
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#48

Methyl methacrylate

Concen: 54.062 ug/l

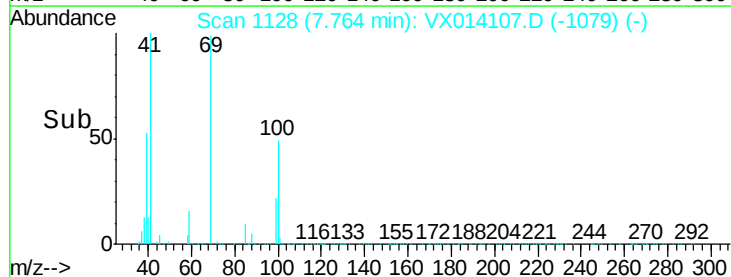
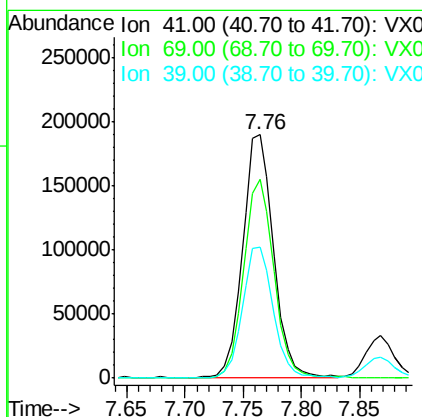
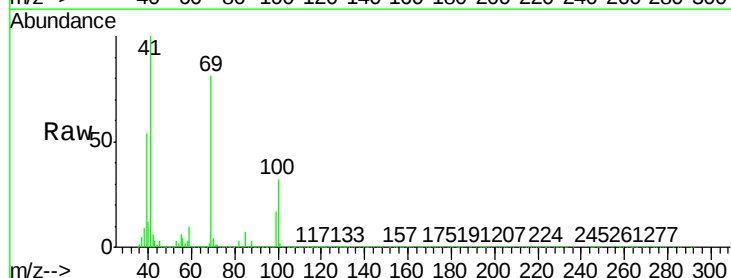
RT: 7.76 min Scan# 1128

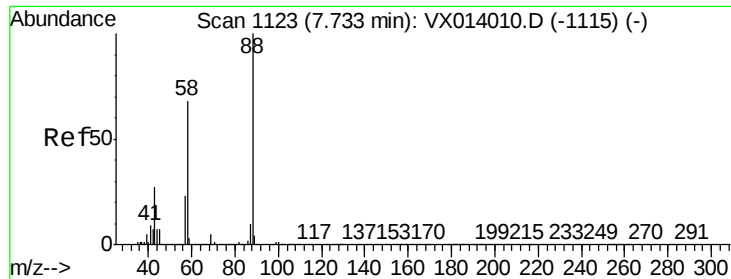
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	41	Resp:	348777
Ion Ratio	Lower	Upper	
41	100		
69	80.5	65.8	98.6
39	53.5	44.6	67.0





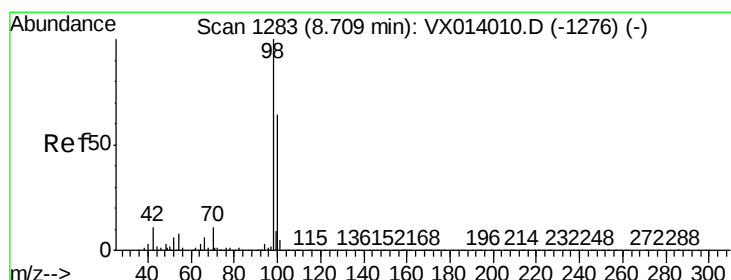
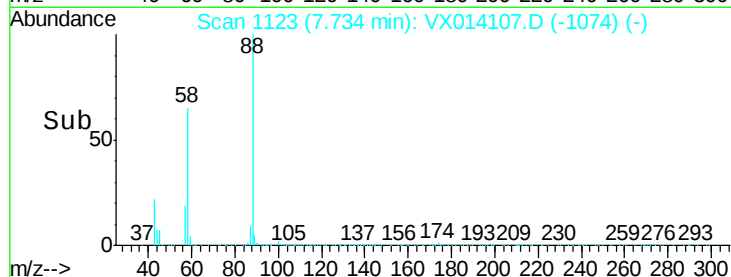
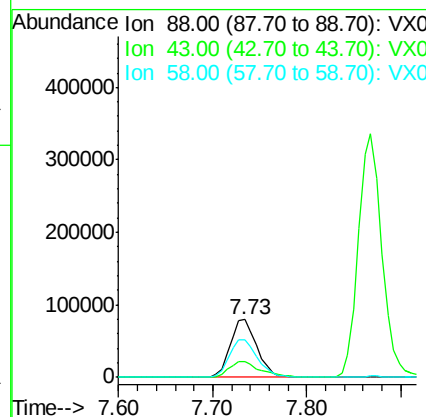
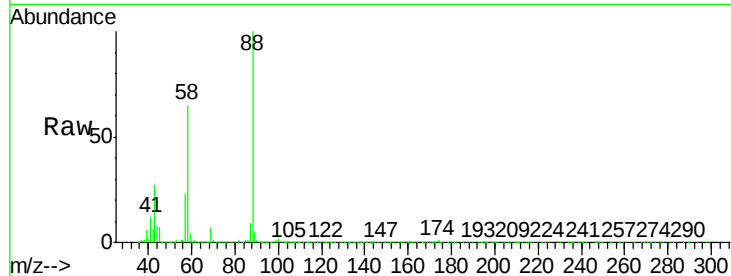
#49
1,4-Dioxane
Concen: 1190.818 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

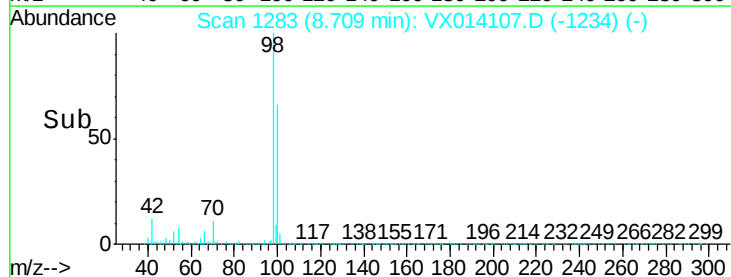
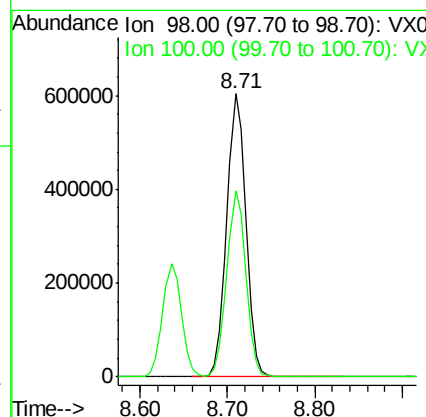
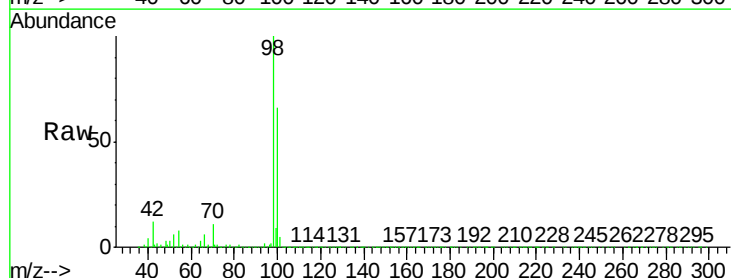
Manual Integrations
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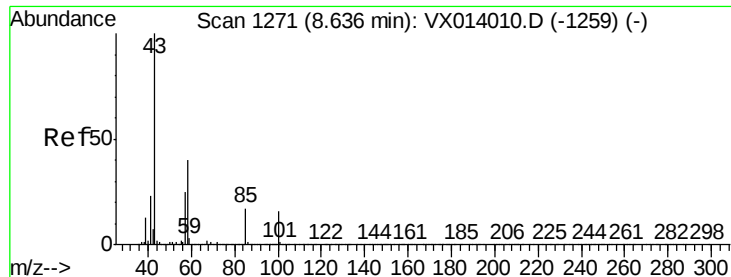
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#50
Toluene-d8
Concen: 49.137 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 275.280 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tot Ion: 43 Resp: 2277697

Ion Ratio Lower Upper

43 100

58 39.5 32.2 48.2

Instrument :

MSVOA_X

ClientSampleId :

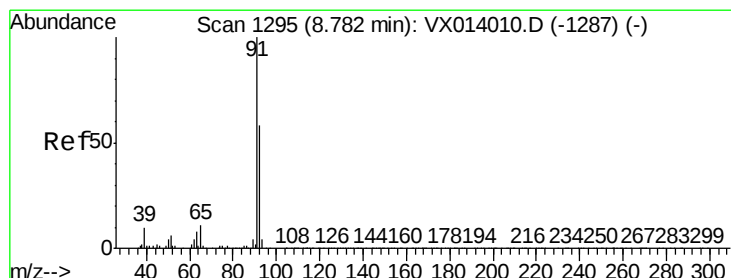
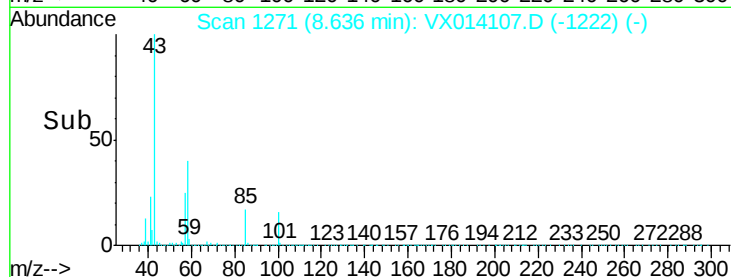
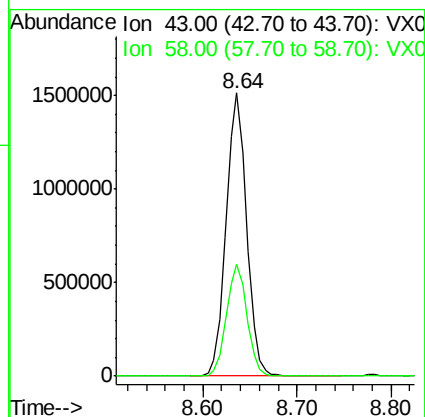
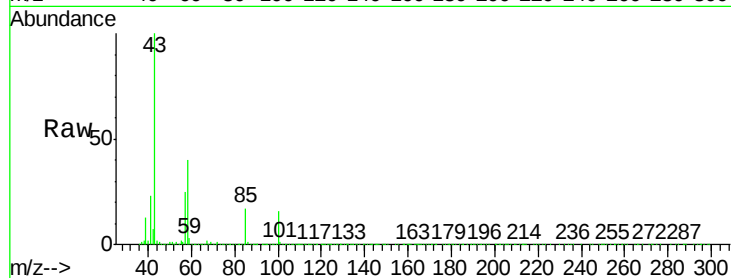
SSI-MW-4MS

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#52

Toluene

Concen: 49.240 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014107.D

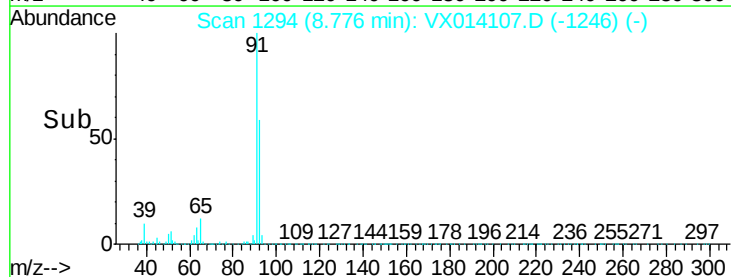
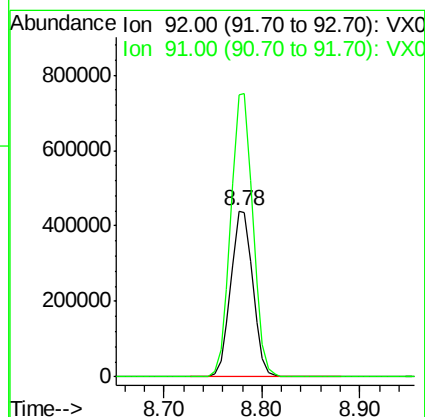
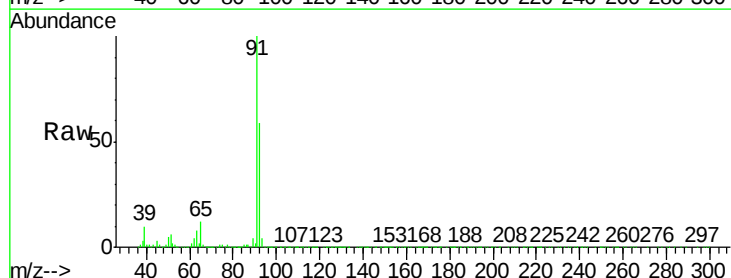
Acq: 18 Dec 2019 19:17

Tgt Ion: 92 Resp: 690361

Ion Ratio Lower Upper

92 100

91 171.3 136.2 204.4





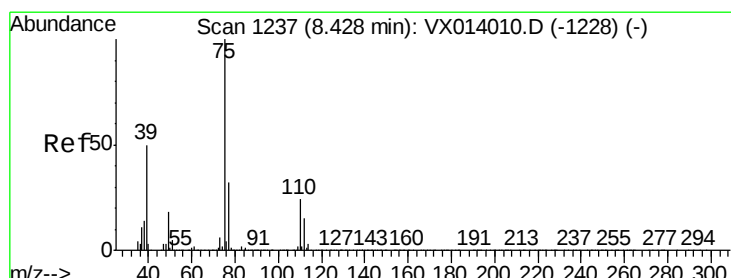
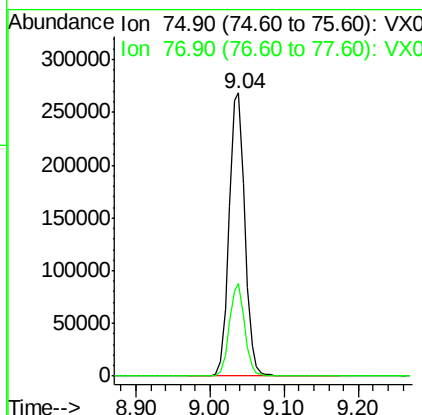
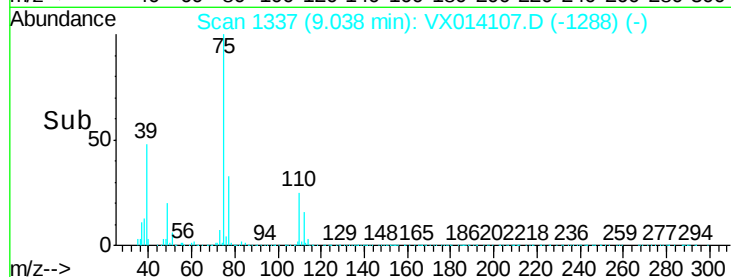
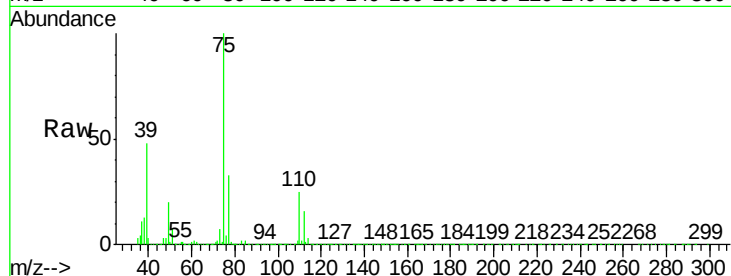
#53
t-1,3-Dichloropropene
Concen: 51.063 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.1	37.7

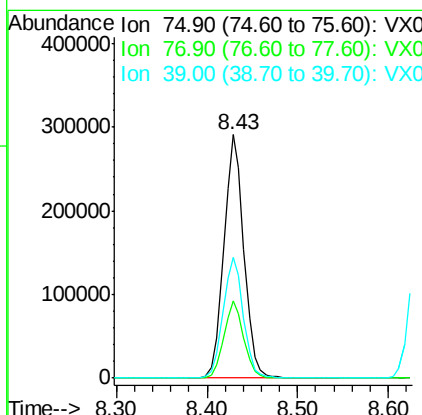
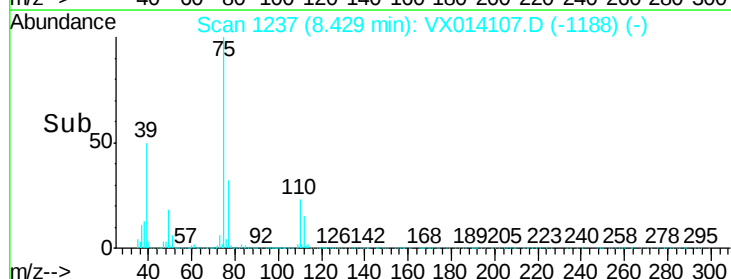
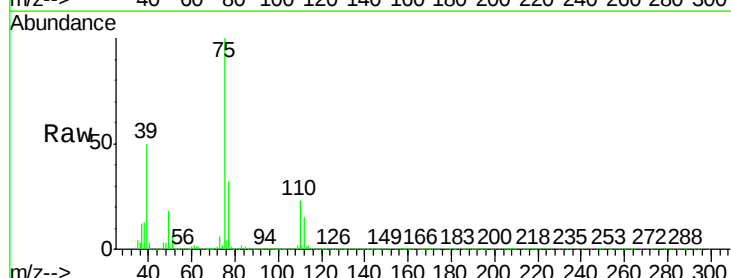
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 51.909 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.3	37.9
39	49.7	39.9	59.9





#55

1,1,2-Trichloroethane

Concen: 51.139 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

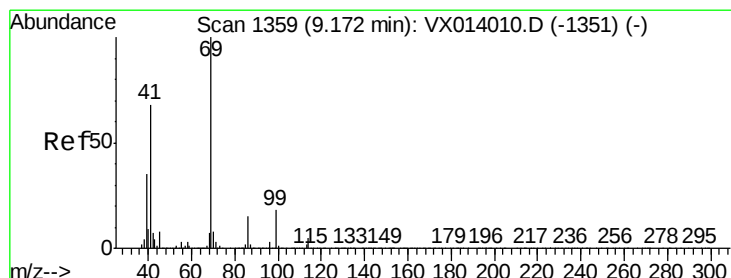
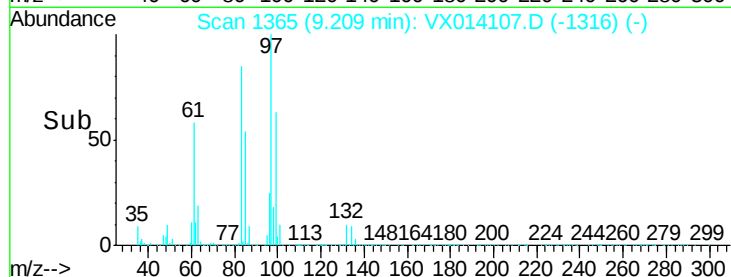
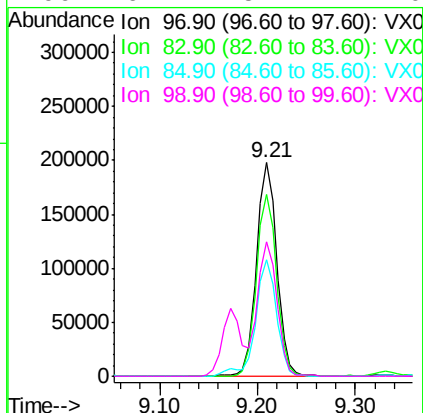
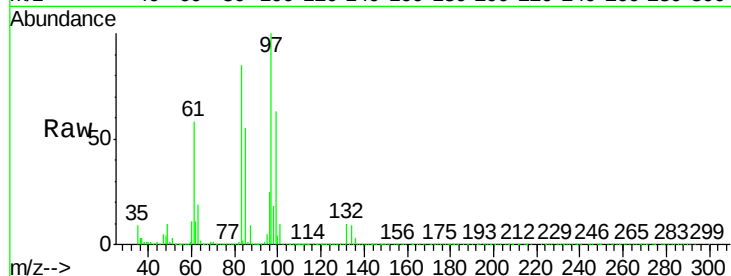
ClientSampleId :

SSI-MW-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		287361		
83	85.1	68.2	102.4		
85	54.5	44.6	66.8		
99	62.7	51.4	77.0		

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#56

Ethyl methacrylate

Concen: 52.121 ug/l

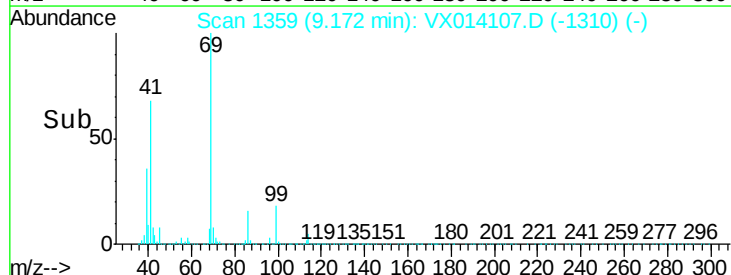
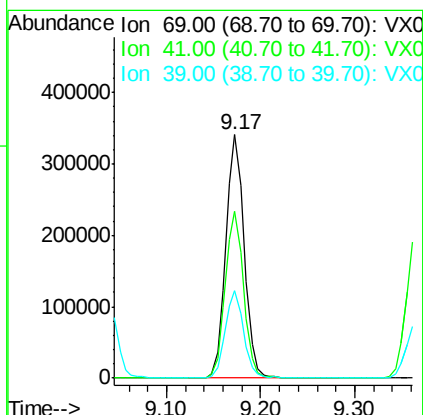
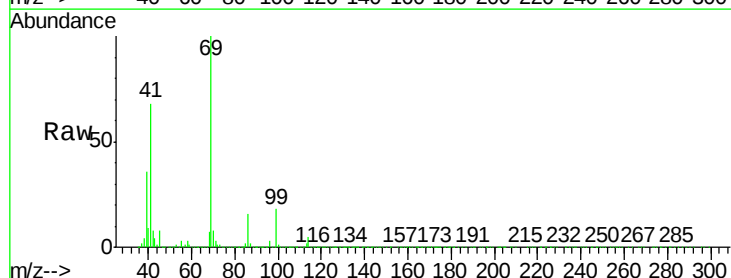
RT: 9.17 min Scan# 1359

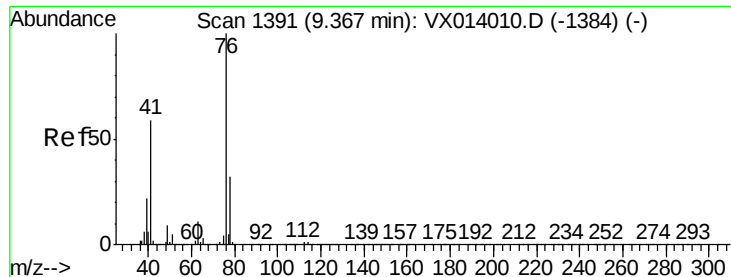
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		460063		
41	68.4	54.8	82.2		
39	35.6	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 50.918 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 76 Resp: 481395

Ion Ratio Lower Upper

76 100

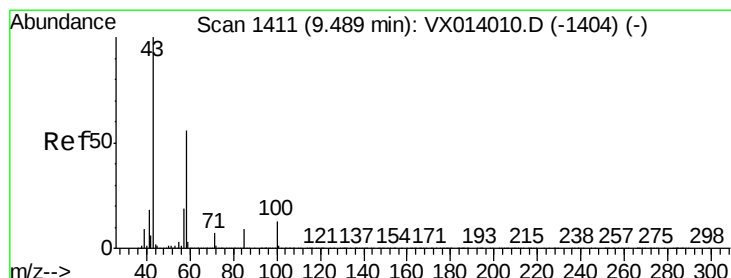
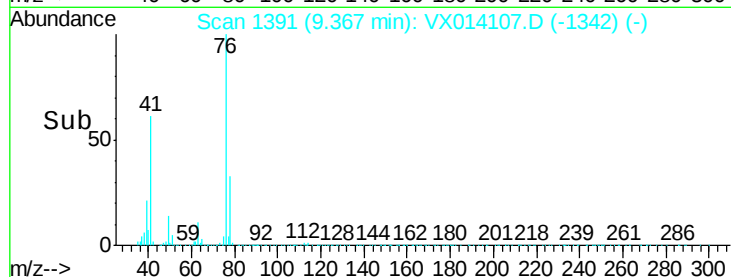
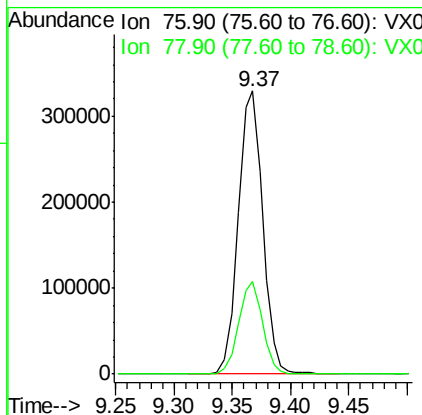
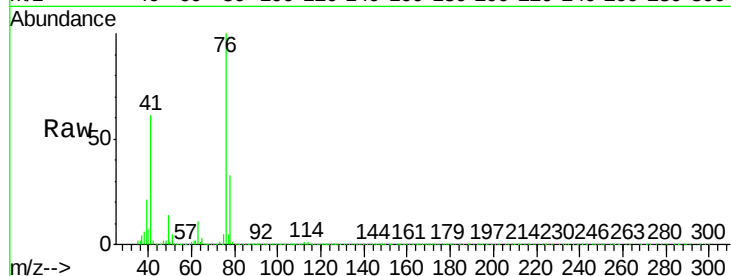
78 32.0 25.8 38.6

Manual Integrations

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#59

2-Hexanone

Concen: 263.521 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX014107.D

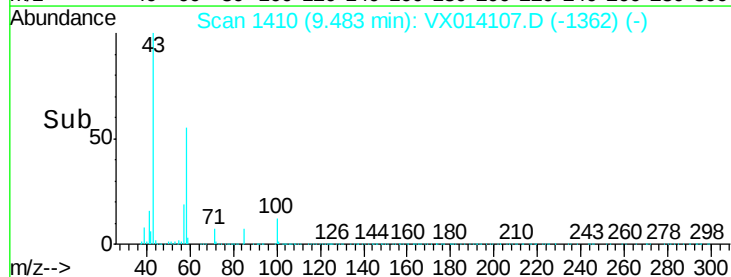
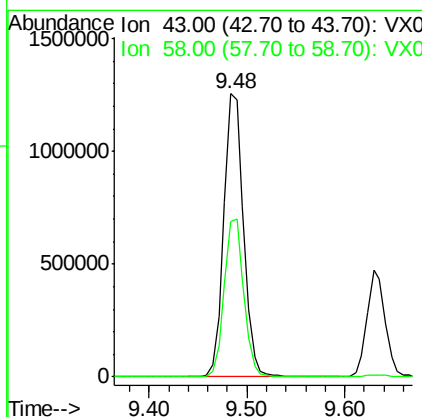
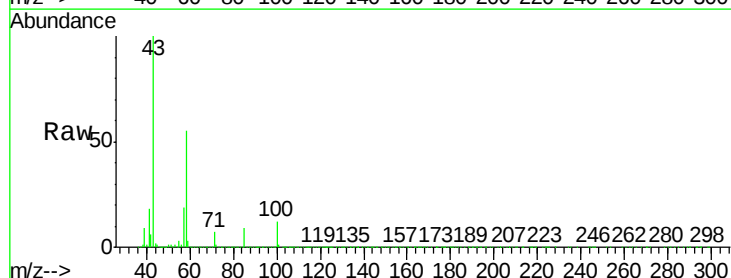
Acq: 18 Dec 2019 19:17

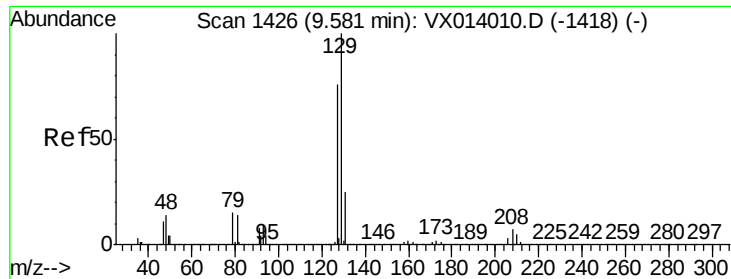
Tgt Ion: 43 Resp: 1755227

Ion Ratio Lower Upper

43 100

58 55.5 28.0 84.0





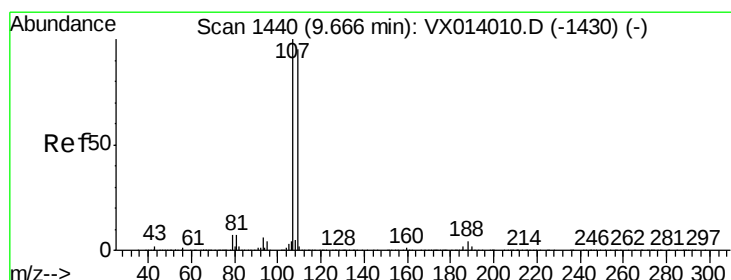
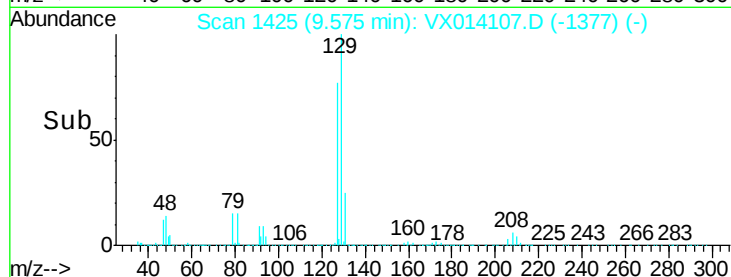
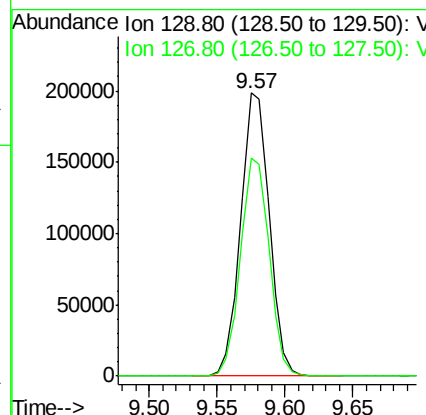
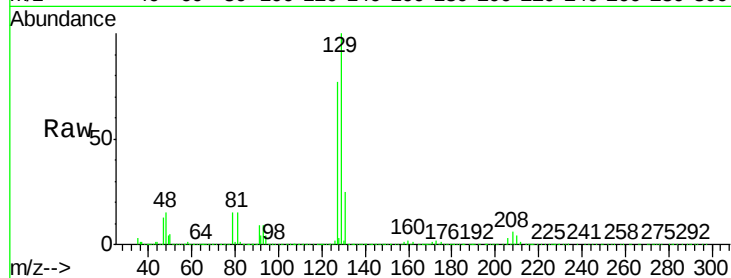
#60
Dibromochloromethane
Concen: 52.280 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.4	115.2

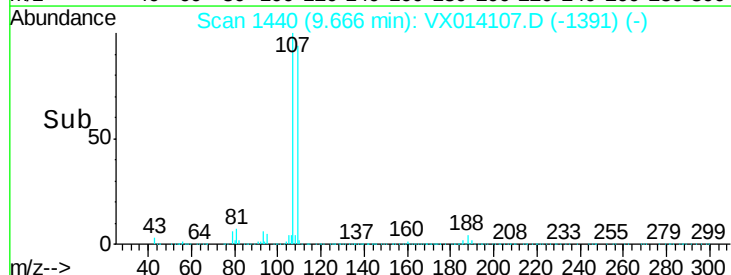
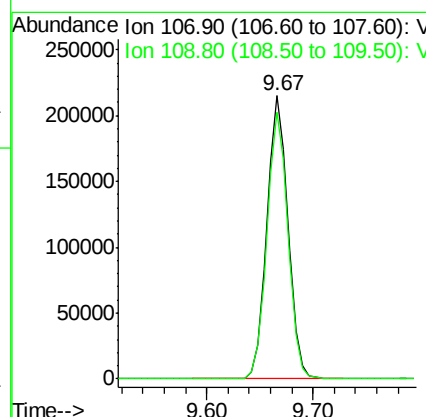
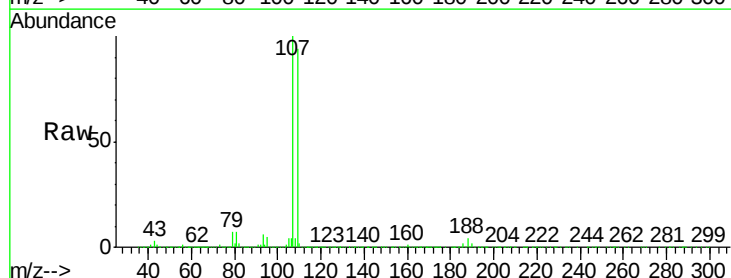
Manual Integrations
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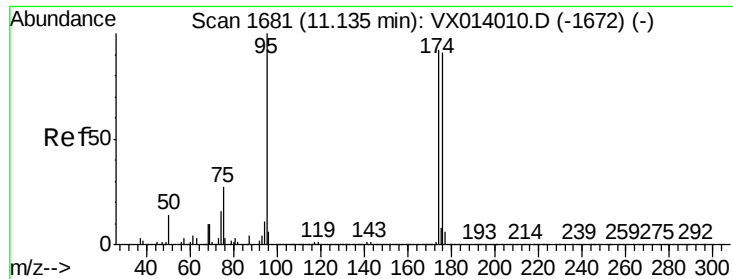
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#61
1,2-Dibromoethane
Concen: 52.189 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.7	113.5





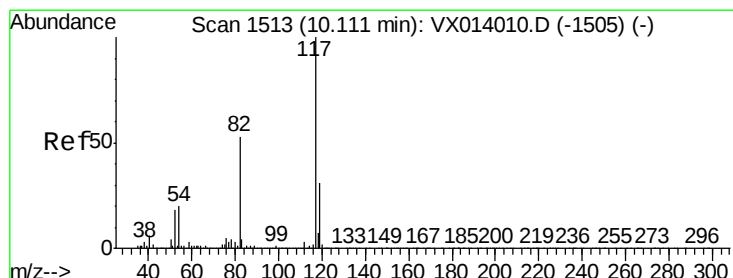
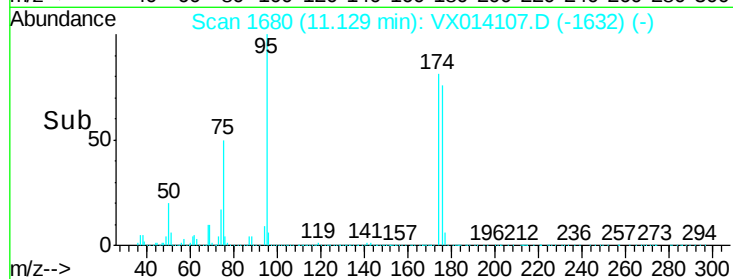
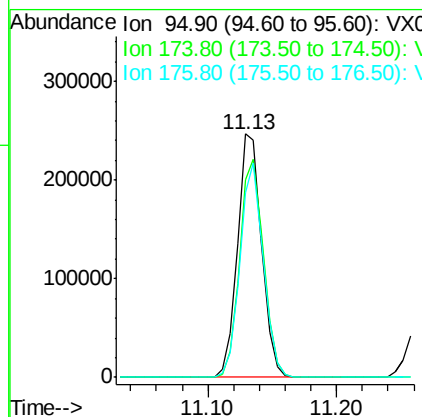
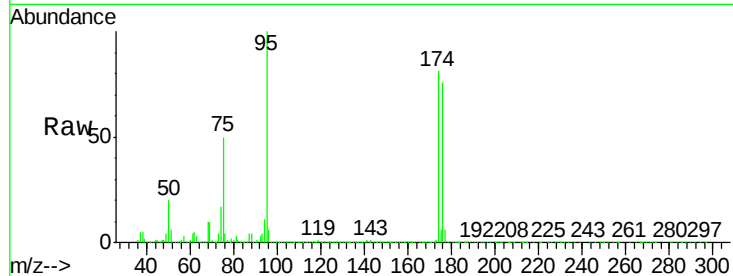
#62
4-Bromofluorobenzene
Concen: 47.220 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

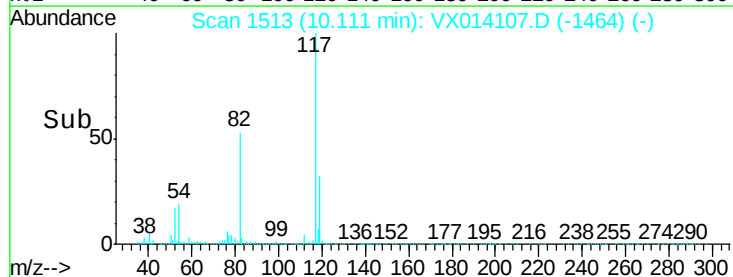
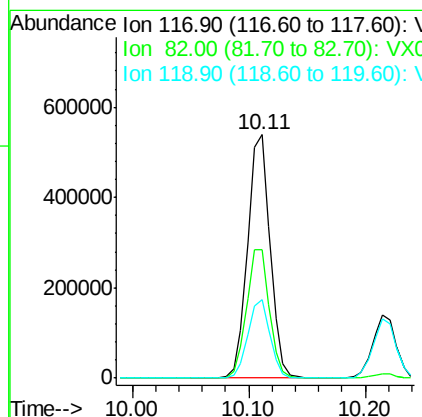
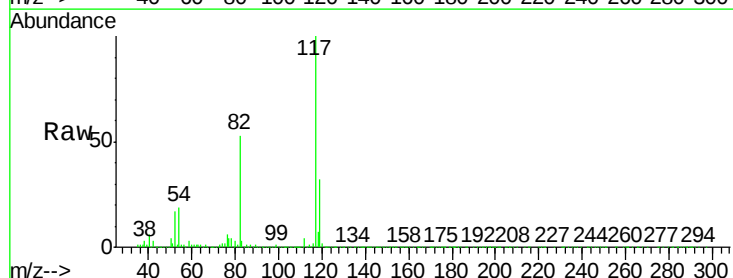
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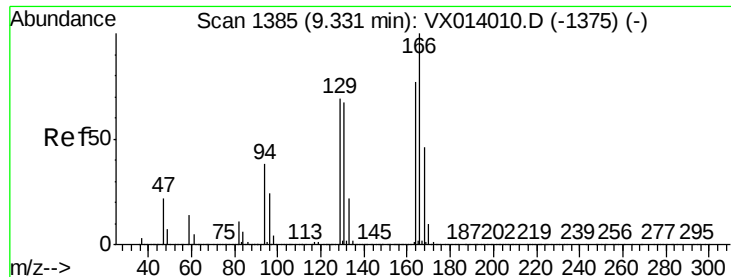
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





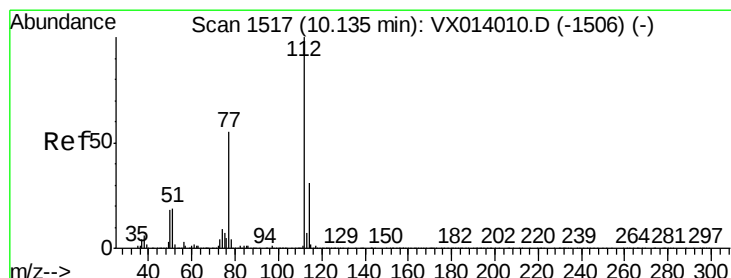
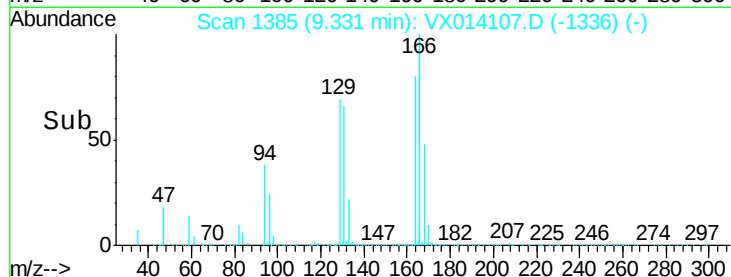
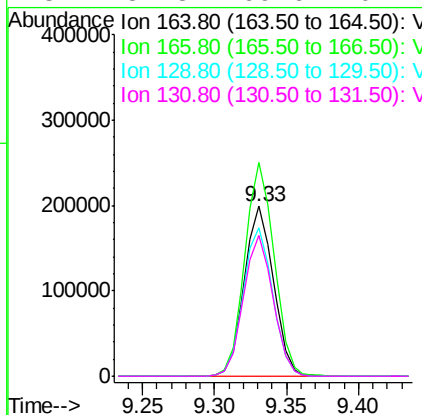
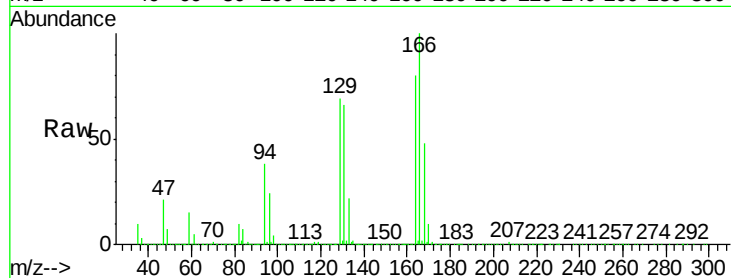
#64
Tetrachloroethene
Concen: 43.076 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

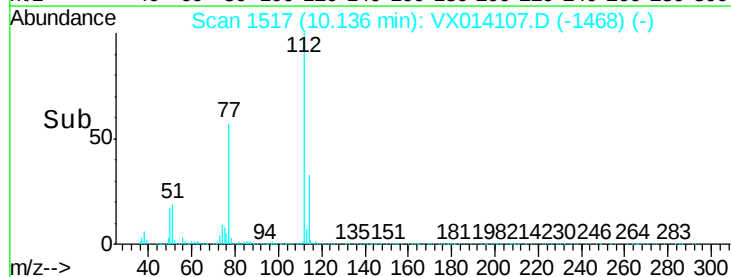
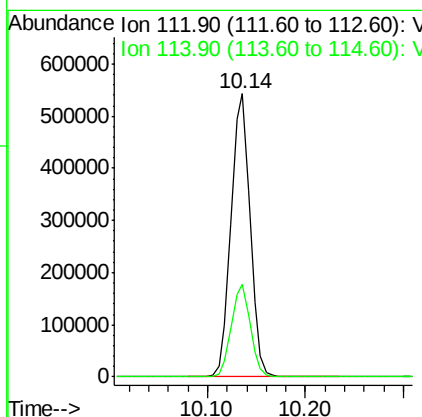
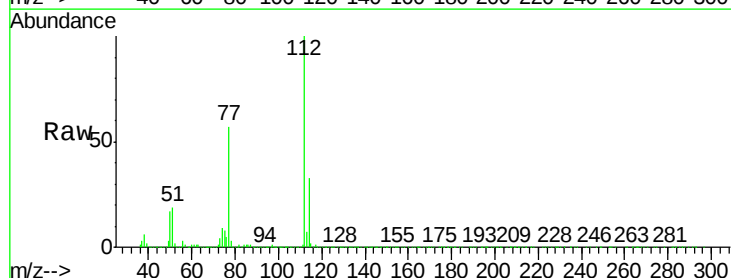
Manual Integrations
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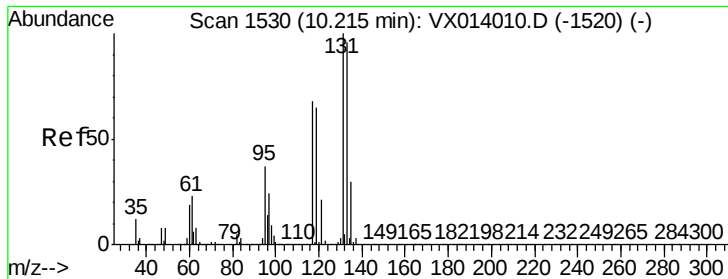
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#65
Chlorobenzene
Concen: 47.495 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





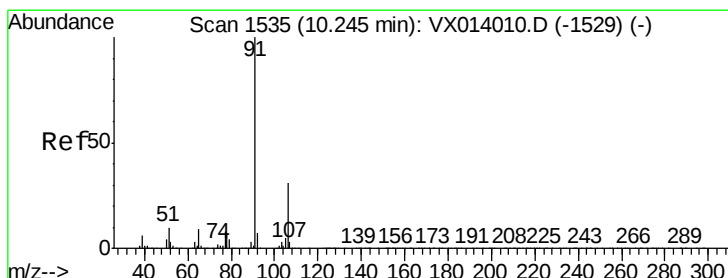
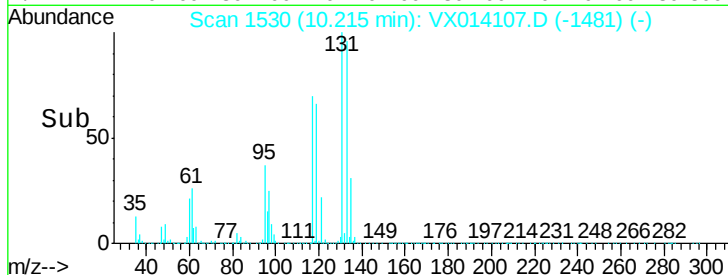
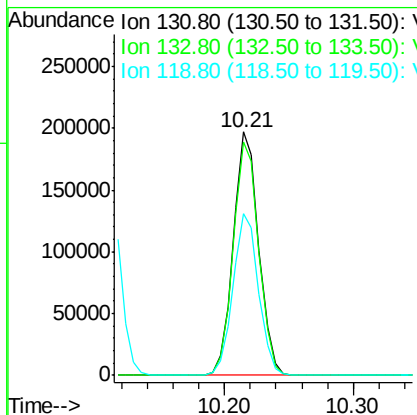
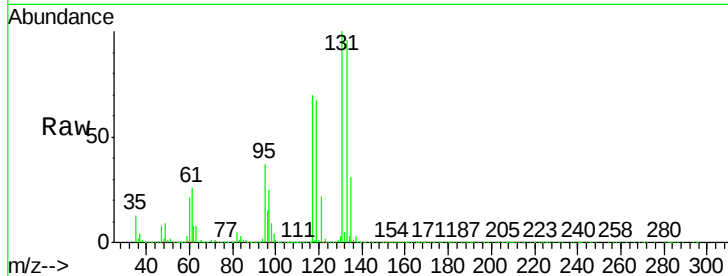
#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.689 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.0	144.0
119	66.6	33.4	100.2

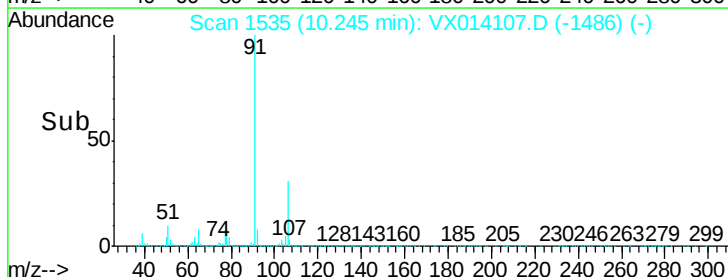
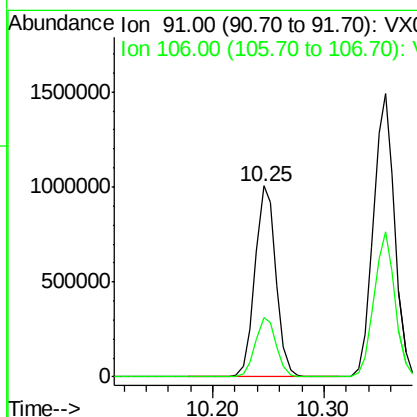
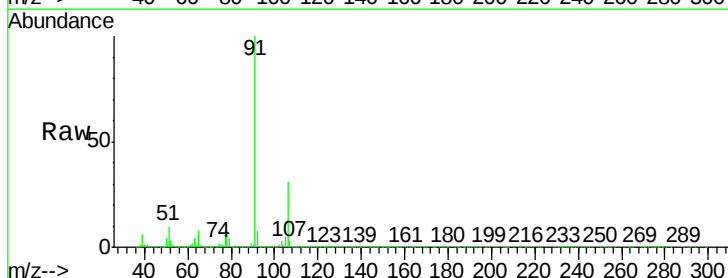
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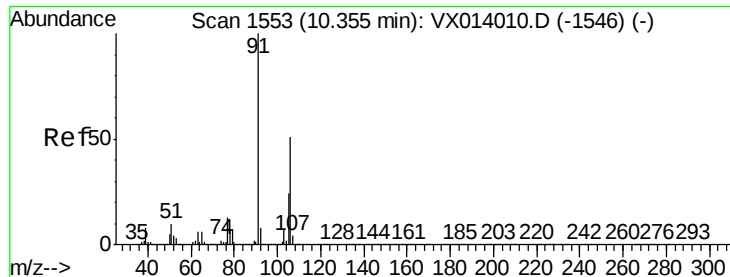
apatel
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#67
 Ethyl Benzene
 Concen: 49.190 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.0	37.6





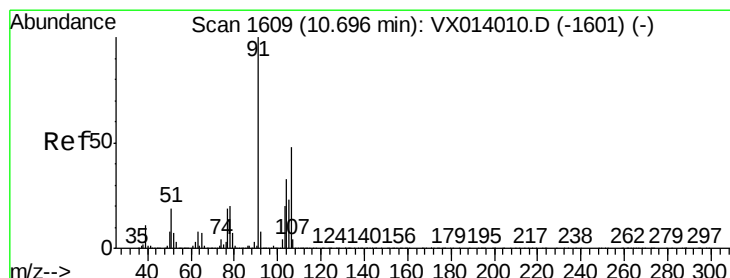
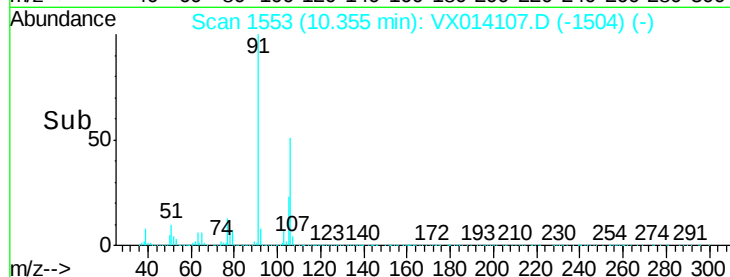
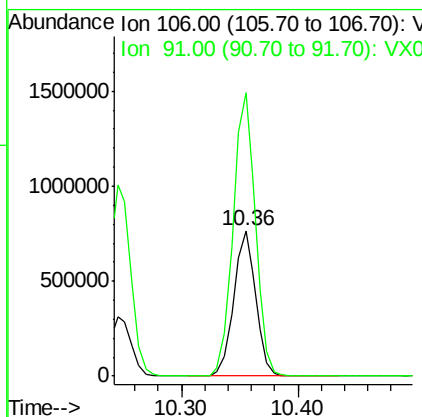
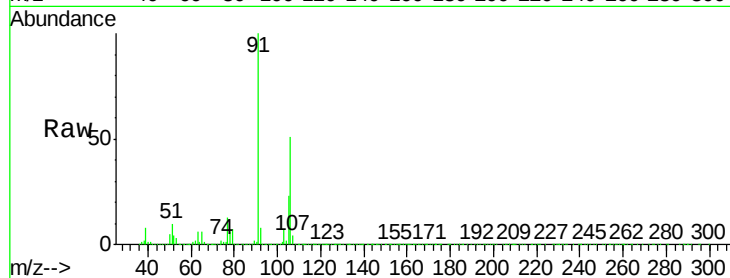
#68
m/p-Xvlenes
Concen: 97.403 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
106	100		
91	198.2	158.6	238.0

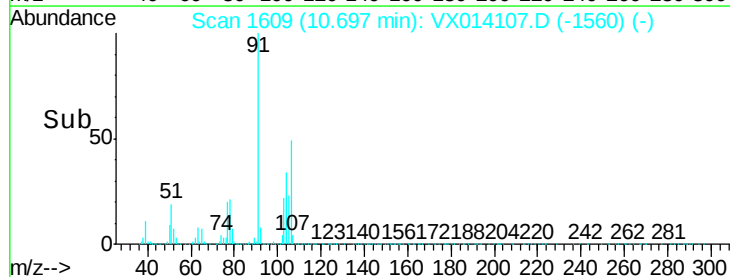
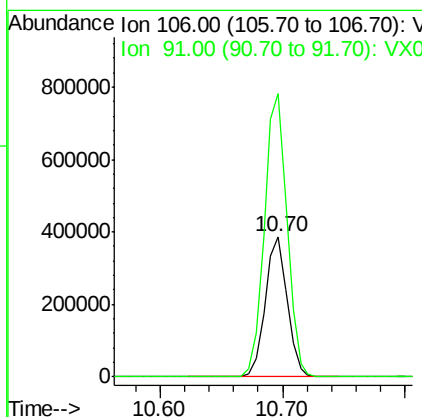
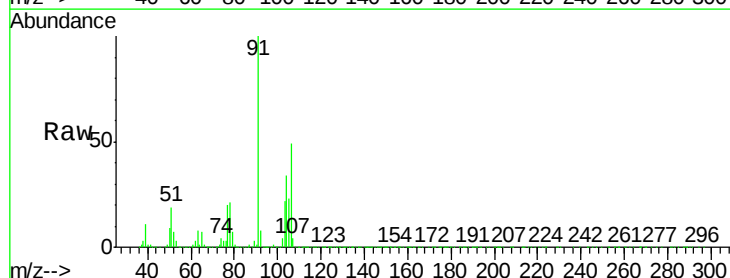
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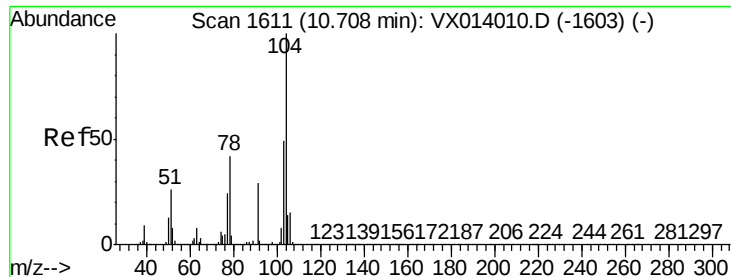
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#69
o-Xylene
Concen: 48.059 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
106	100		
91	208.1	104.2	312.6





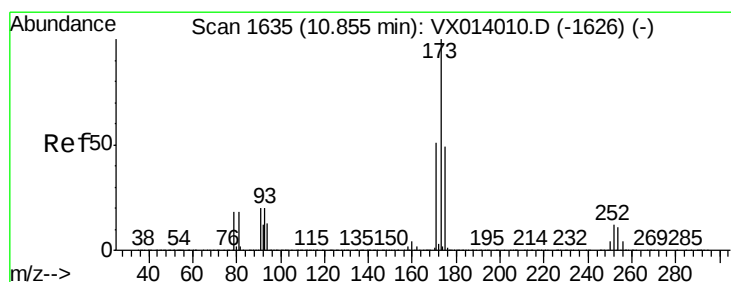
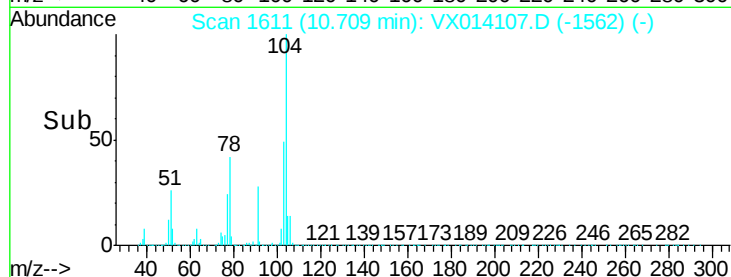
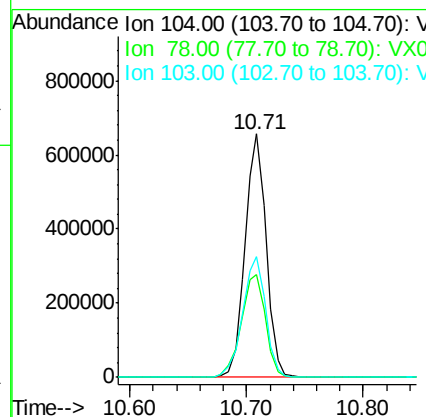
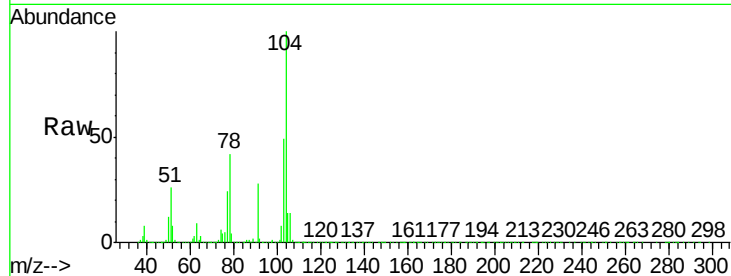
#70
Stvrene
Concen: 48.874 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Resp	Lower	Upper
104	100	831597		
78	48.7		38.5	57.7
103	54.1		42.9	64.3

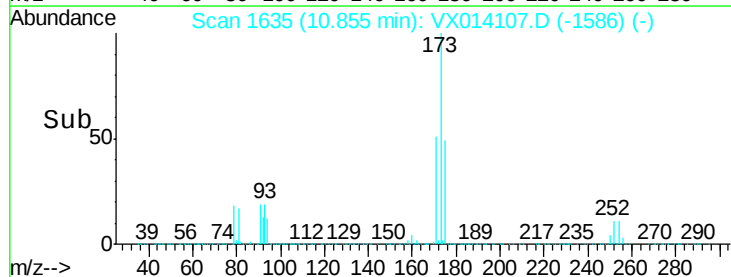
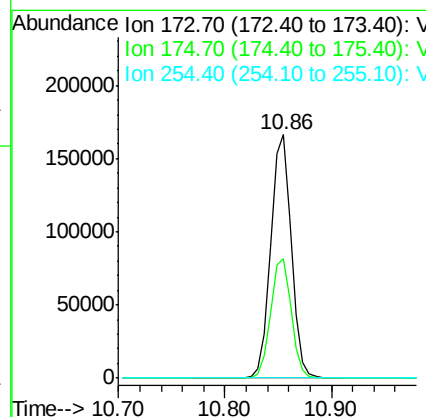
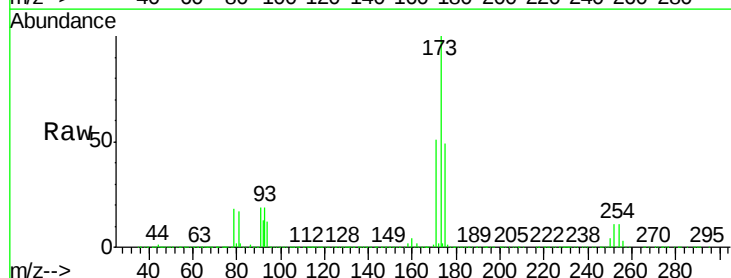
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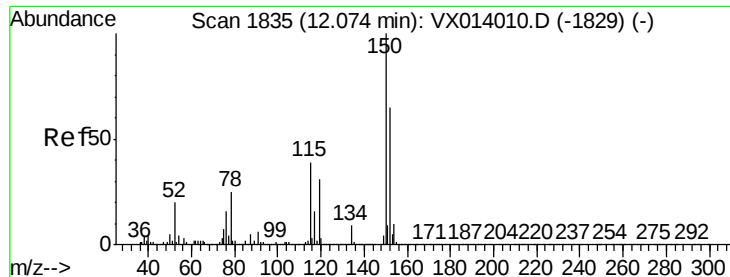
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#71
Bromoform
Concen: 50.646 ug/l
RT: 10.86 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	225540		
175	49.5		24.4	73.4
254	0.2		0.2	0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

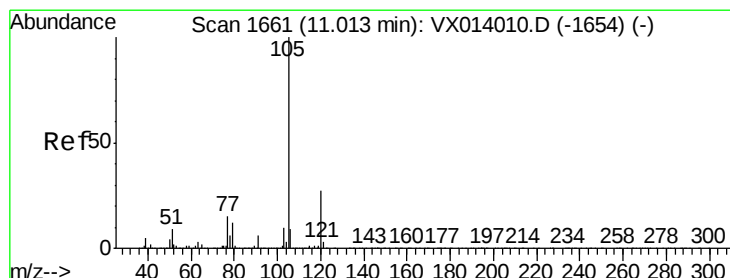
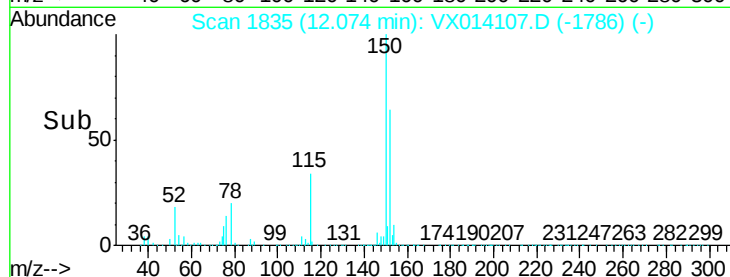
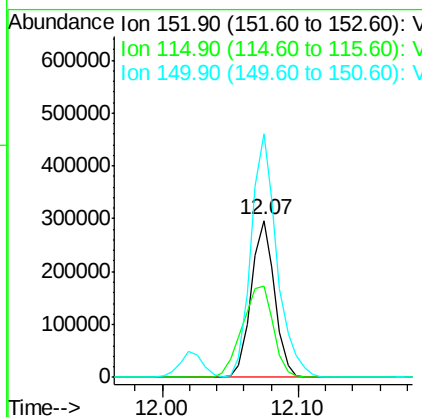
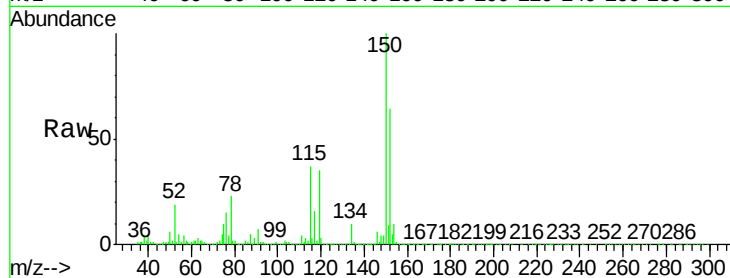
ClientSampleId :

SSI-MW-4MS

Tot Ion:	152	Resp:	356248
Ion Ratio	Lower	Upper	
152	100		
115	77.3	38.3	114.9
150	171.8	0.0	345.4

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#73

Isopropylbenzene

Concen: 50.710 ug/l

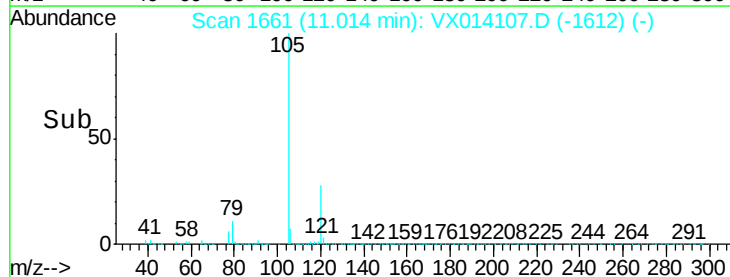
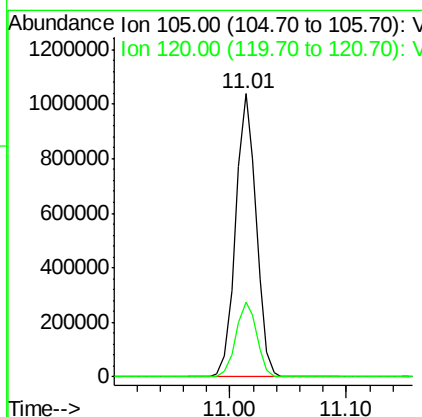
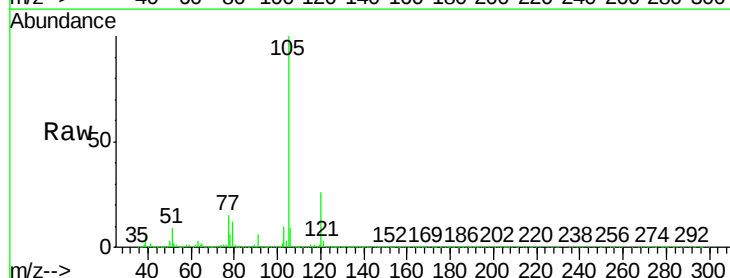
RT: 11.01 min Scan# 1661

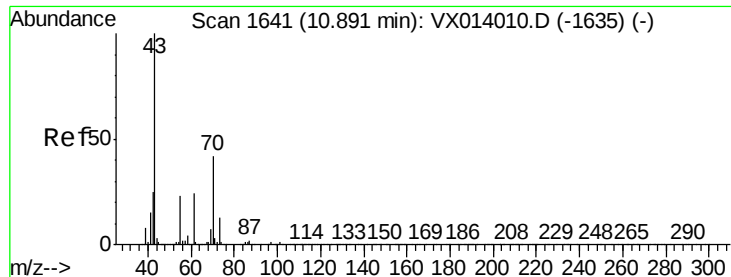
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	105	Resp:	1271948
Ion Ratio	Lower	Upper	
105	100		
120	26.9	13.5	40.4





#74

N-amvl acetate

Concen: 50.612 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

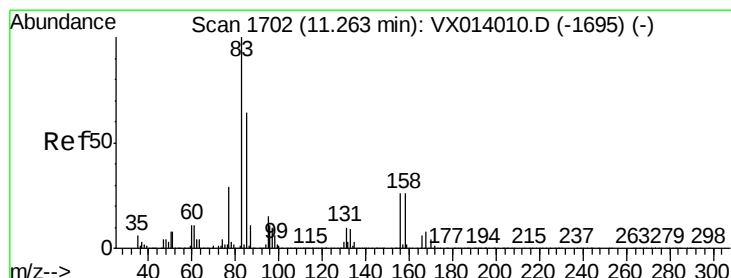
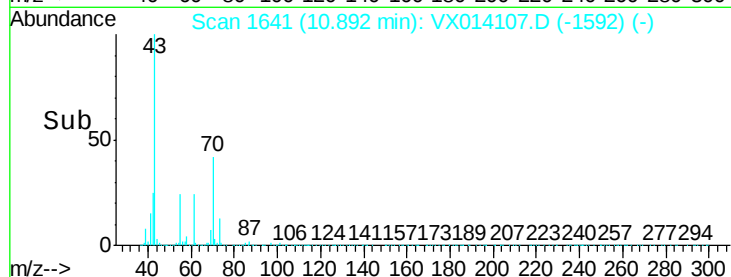
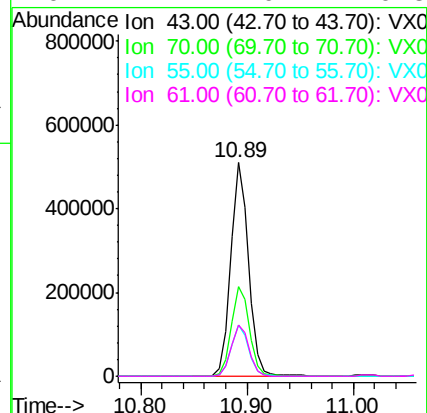
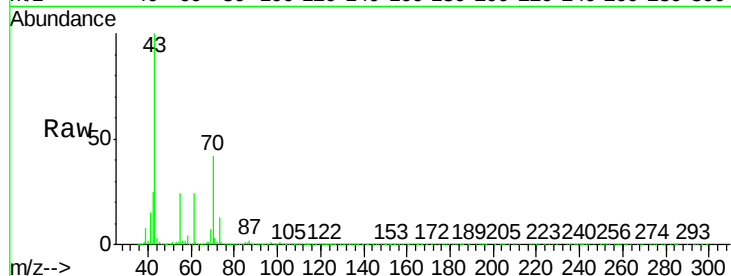
ClientSampleId :

SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
43	100		
70	43.3	34.4	51.6
55	24.0	19.1	28.7
61	24.4	19.7	29.5

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#75

1,1,2,2-Tetrachloroethane

Concen: 52.775 ug/l

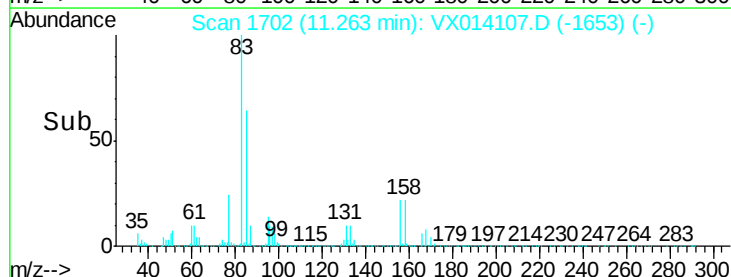
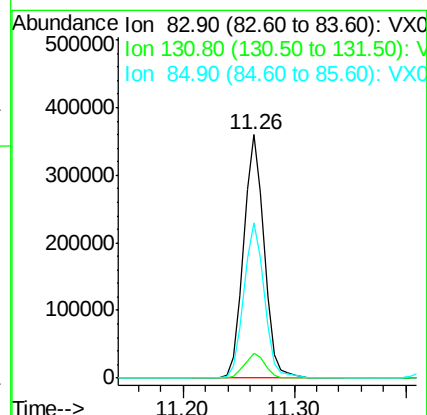
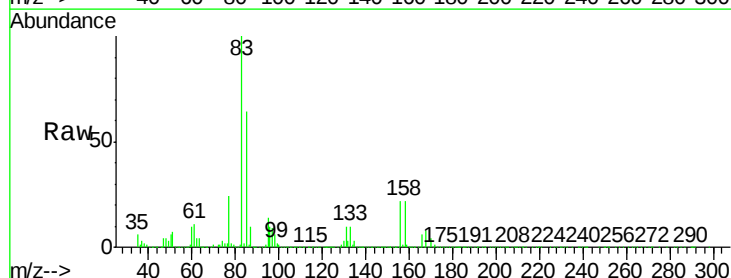
RT: 11.26 min Scan# 1702

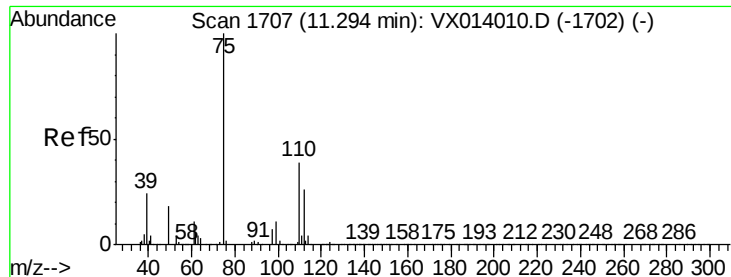
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	64.1	31.9	95.7





#76

1,2,3-Trichloropropane

Concen: 46.731 ug/l m

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 75 Resp: 361420

Ion Ratio Lower Upper

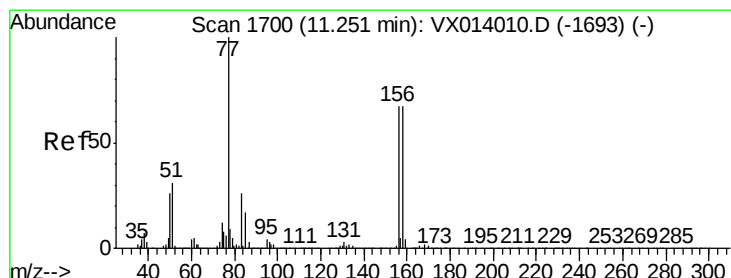
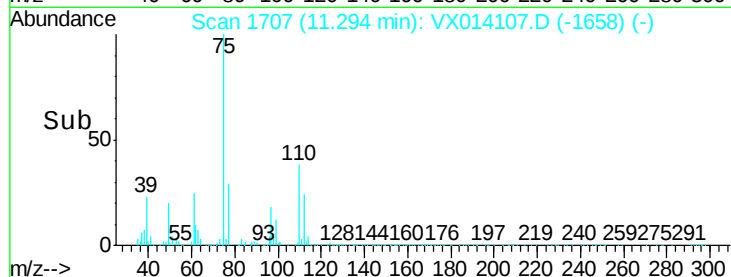
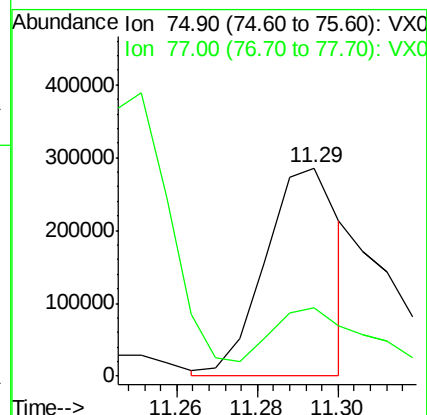
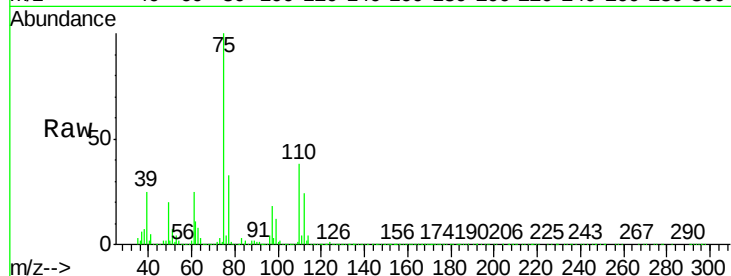
75 100

77 44.7 19.3 57.8

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#77

Bromobenzene

Concen: 47.947 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

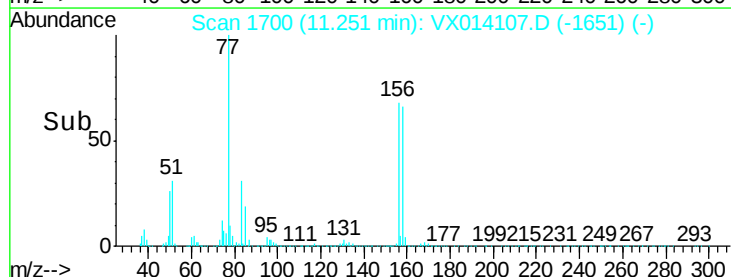
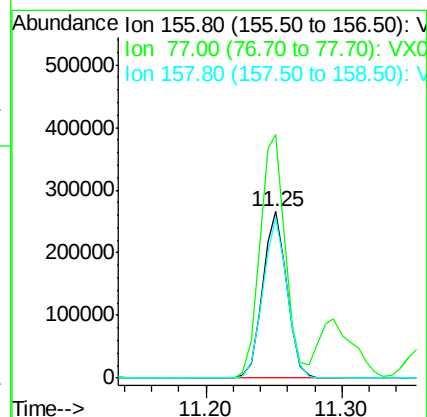
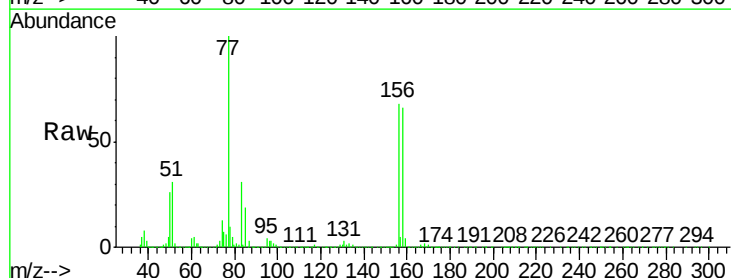
Tgt Ion: 156 Resp: 330887

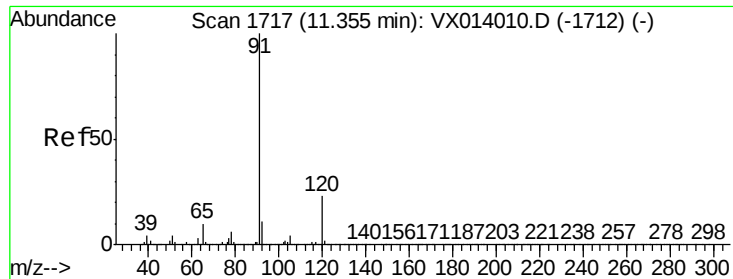
Ion Ratio Lower Upper

156 100

77 154.6 76.5 229.5

158 96.9 49.3 147.9





#78

n-propylbenzene

Concen: 50.719 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion: 91 Resp: 1426942

Ion Ratio Lower Upper

91 100

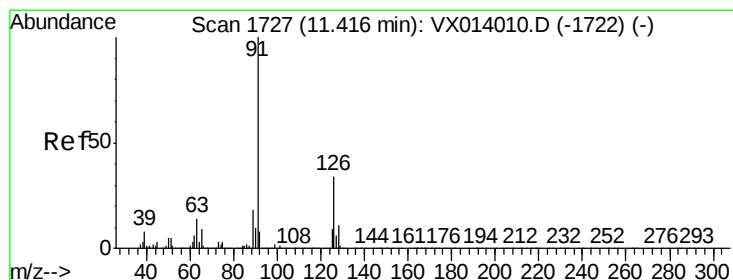
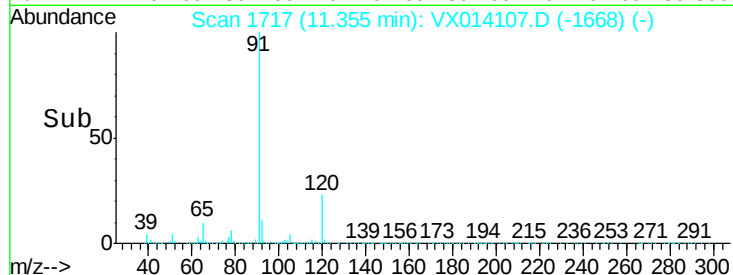
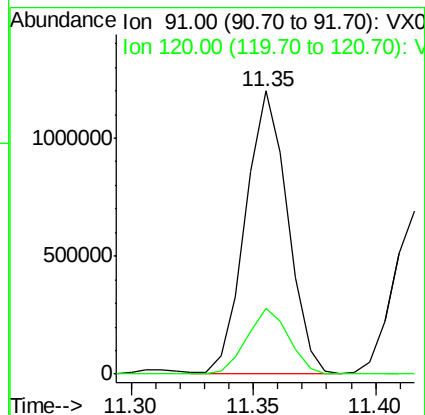
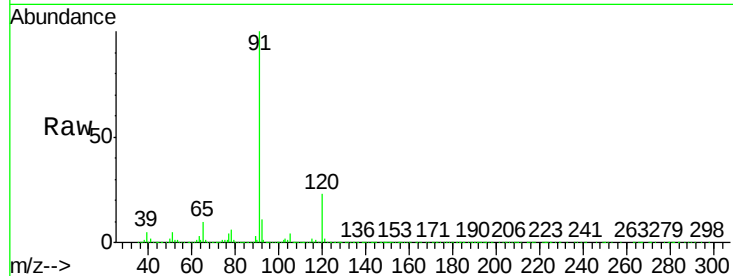
120 23.3 11.7 35.0

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#79

2-Chlorotoluene

Concen: 50.013 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014107.D

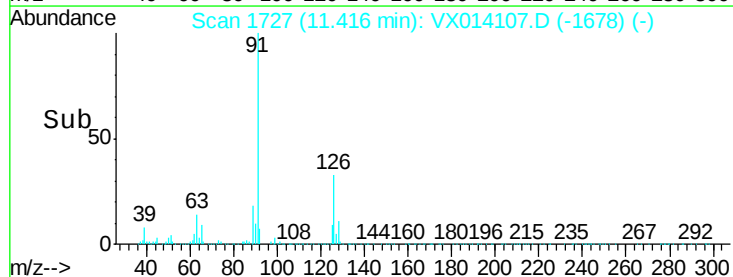
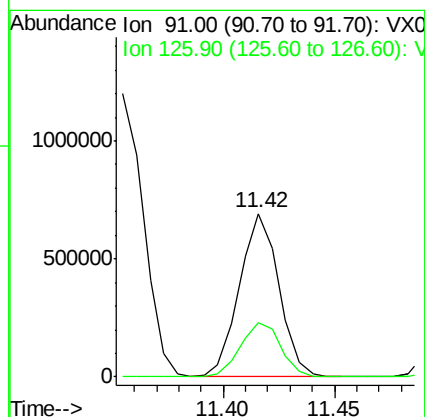
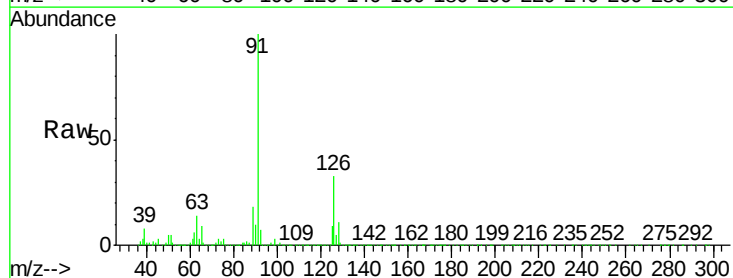
Acq: 18 Dec 2019 19:17

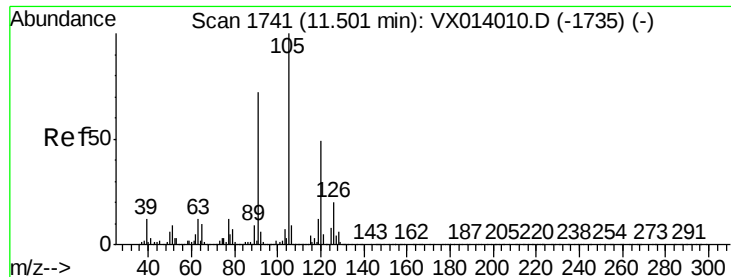
Tgt Ion: 91 Resp: 855333

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.6





#80

1,3,5-Trimethylbenzene

Concen: 49.804 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4MS

Tot Ion:105 Resp: 1051337

Ion Ratio Lower Upper

105 100

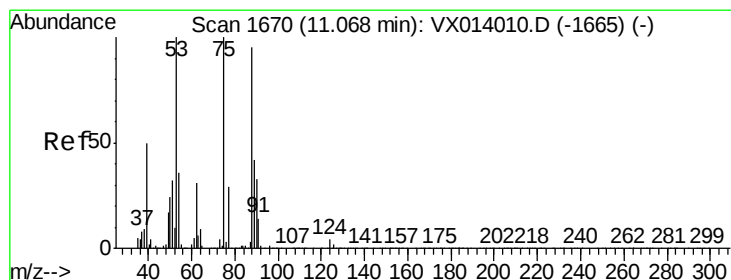
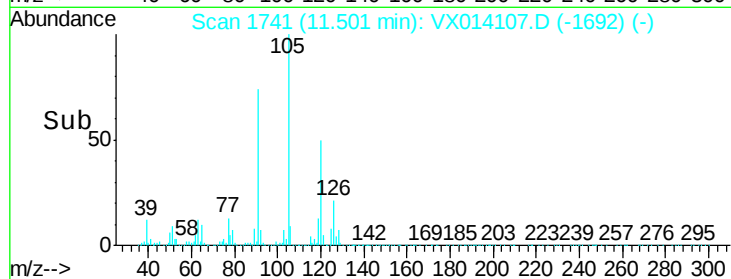
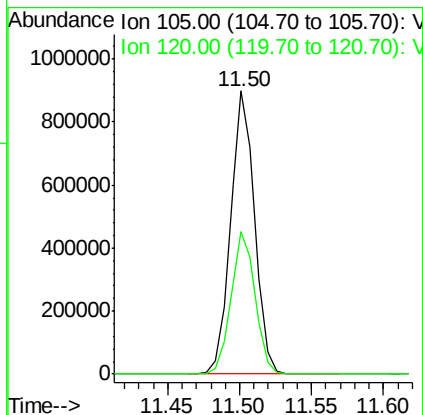
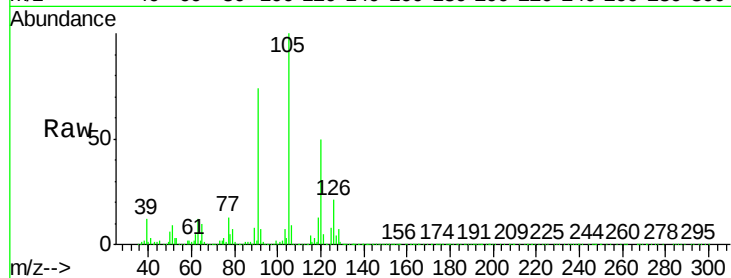
120 50.6 25.3 75.8

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#81

trans-1,4-Dichloro-2-butene

Concen: 53.167 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

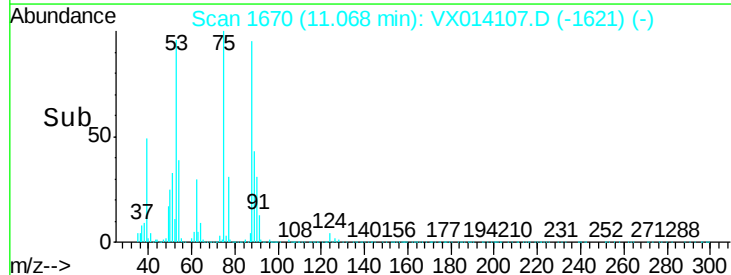
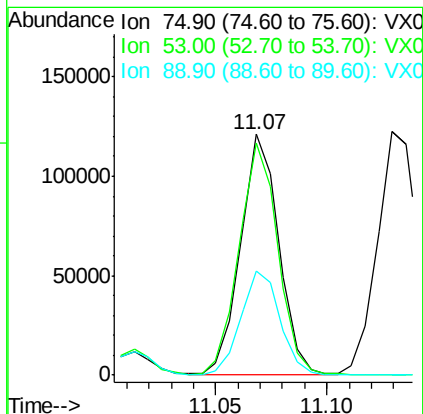
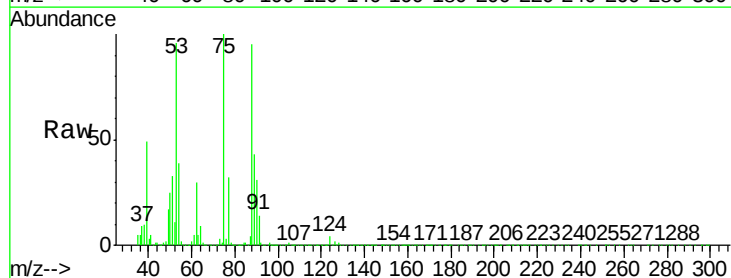
Tgt Ion: 75 Resp: 145685

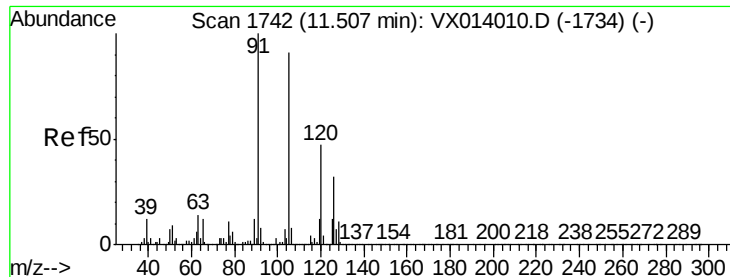
Ion Ratio Lower Upper

75 100

53 97.1 76.7 115.1

89 44.5 34.6 51.8





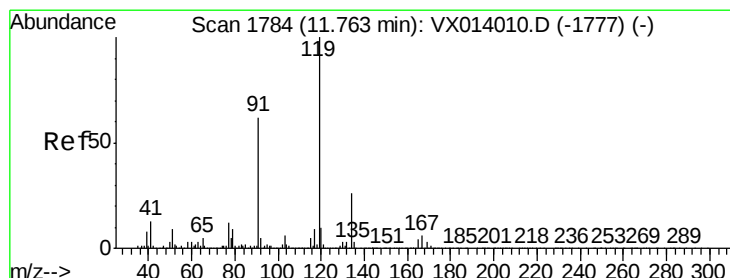
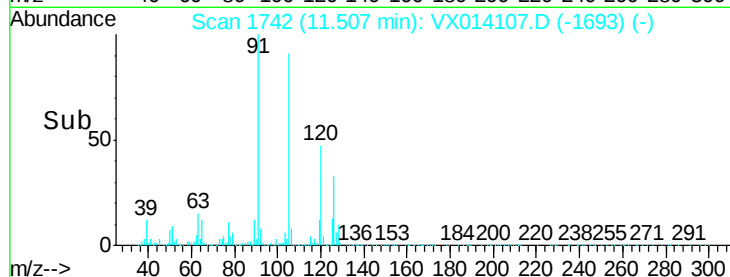
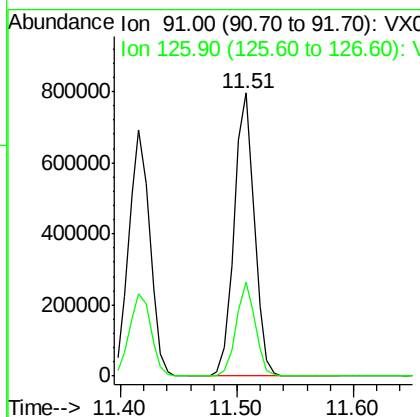
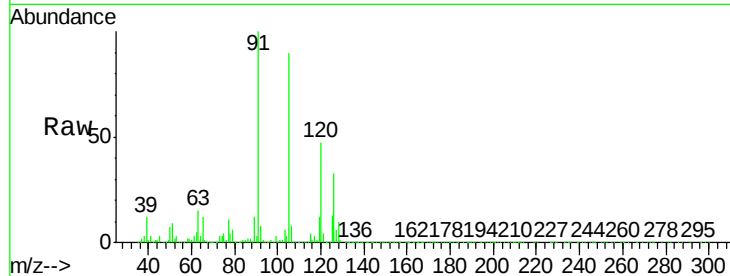
#82
4-Chlorotoluene
Concen: 48.717 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

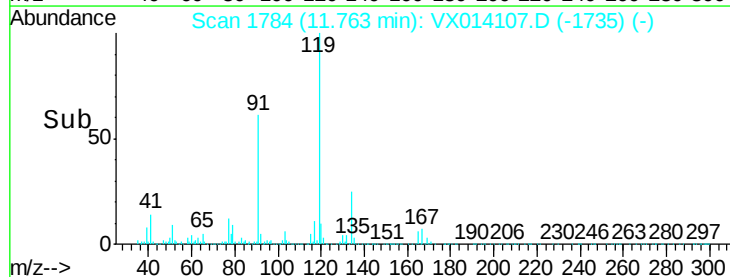
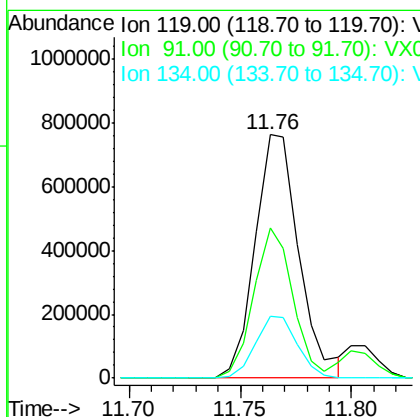
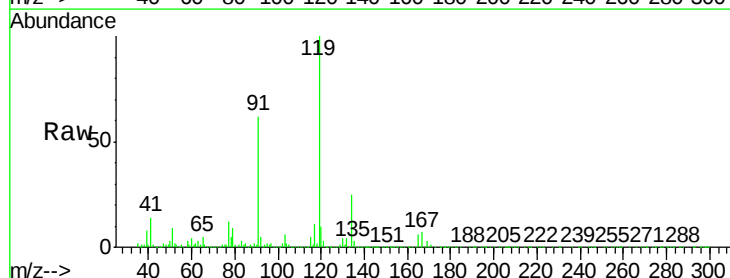
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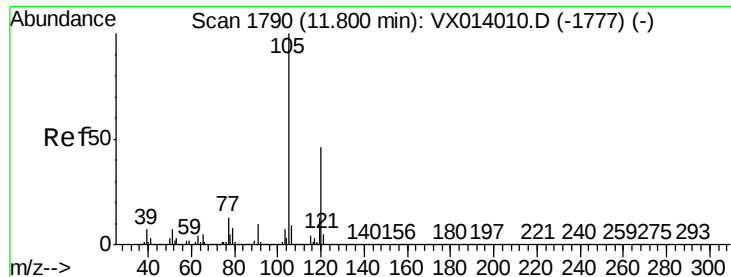
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#83
tert-Butylbenzene
Concen: 51.038 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





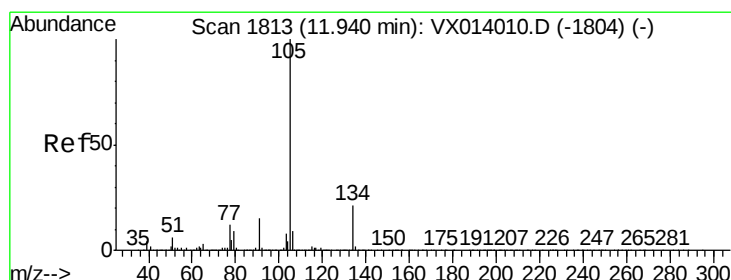
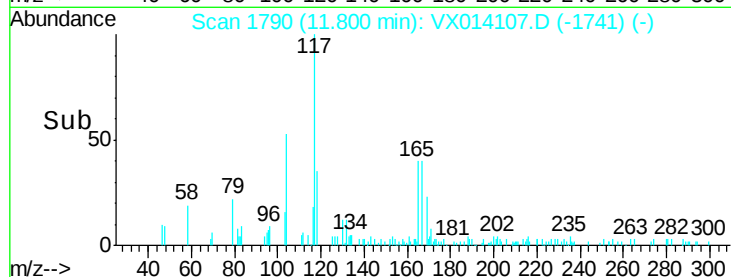
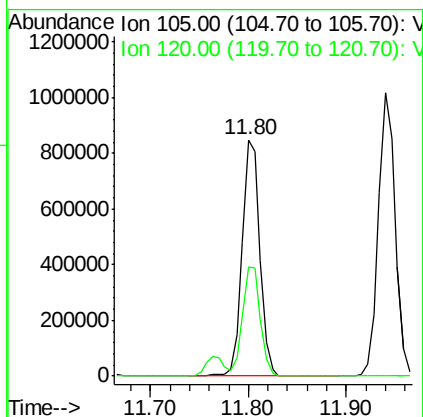
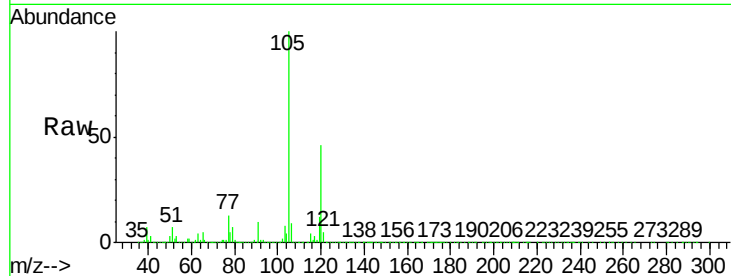
#84
1,2,4-Trimethylbenzene
Concen: 50.042 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

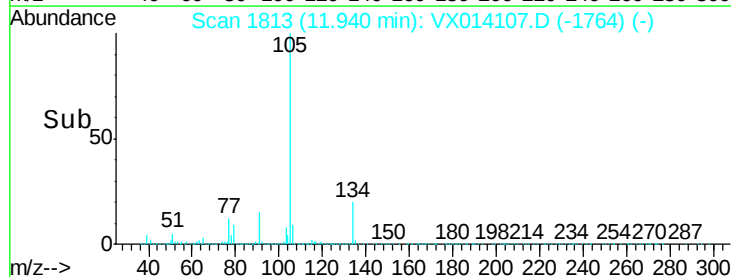
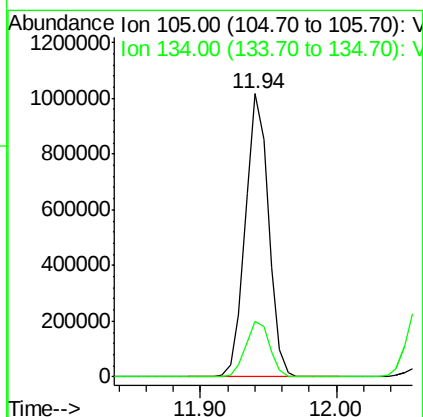
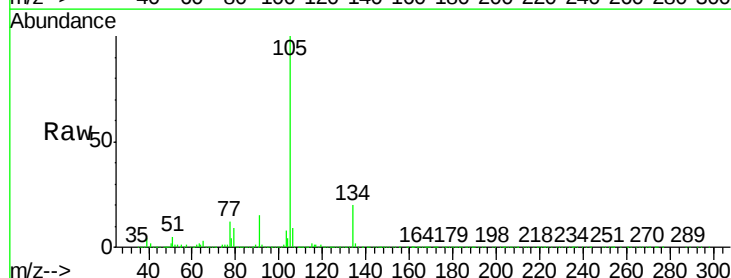
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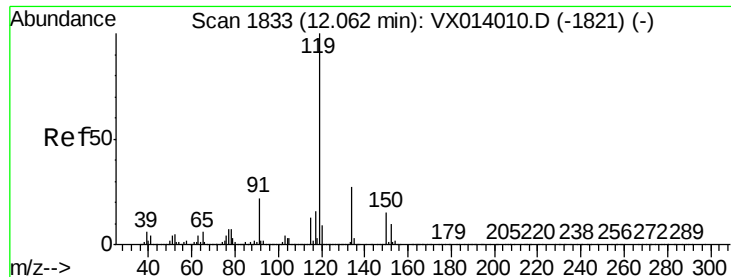
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#85
sec-Butylbenzene
Concen: 49.857 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





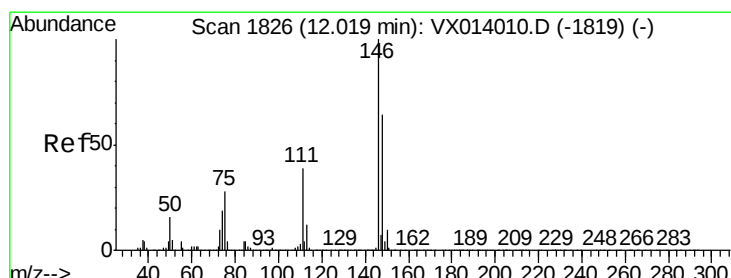
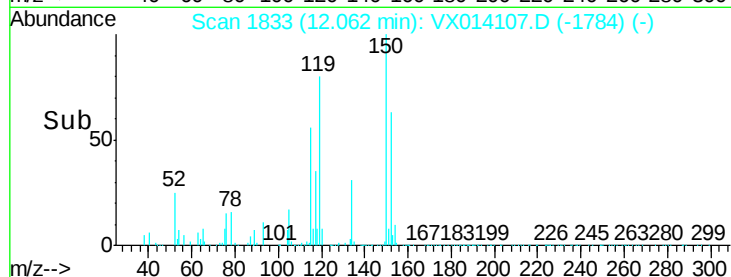
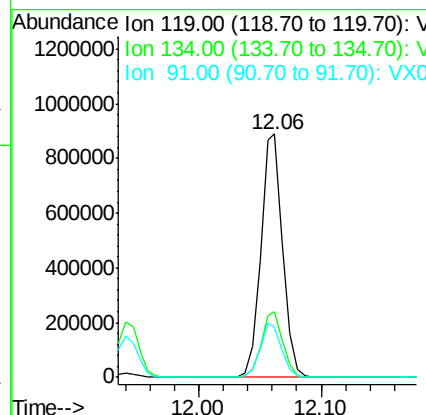
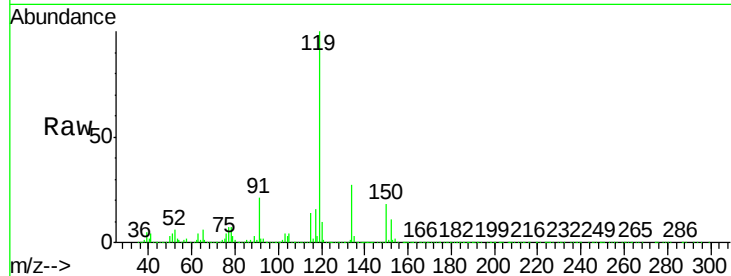
#86
p-Isopropyltoluene
Concen: 49.733 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

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

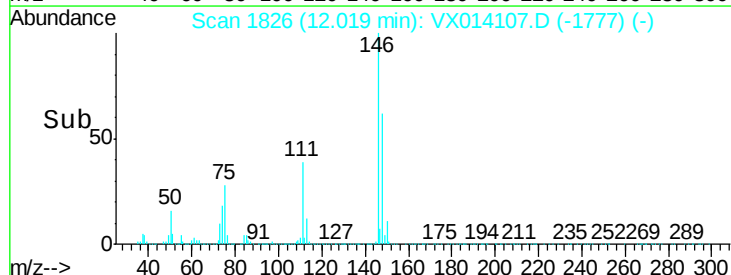
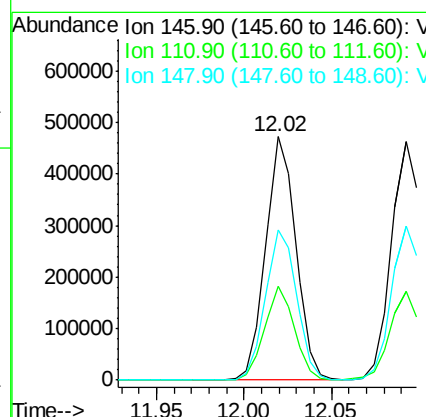
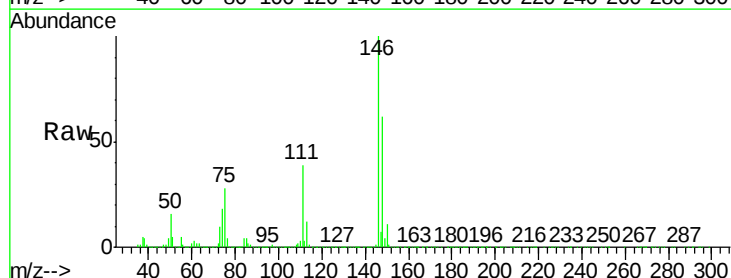
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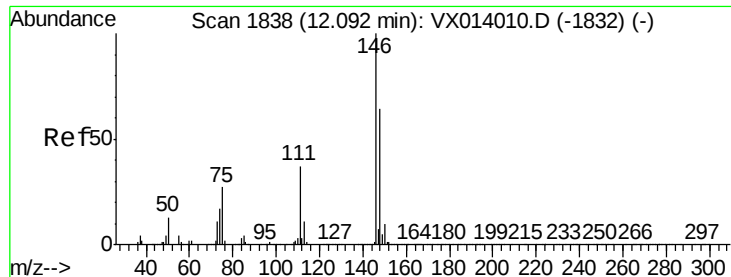
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#87
1,3-Dichlorobenzene
Concen: 47.179 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

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





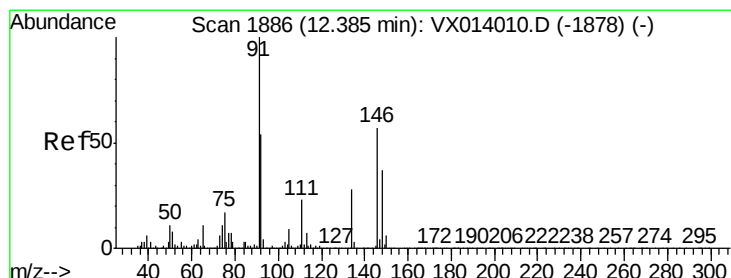
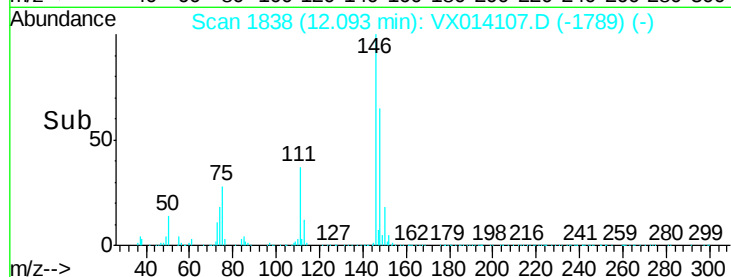
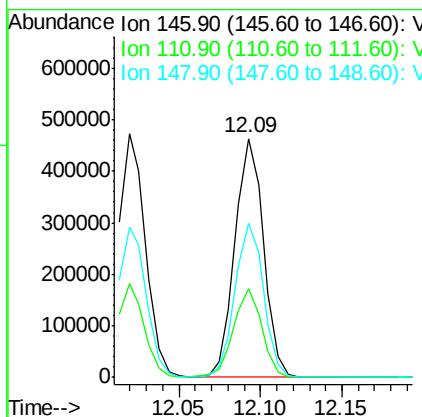
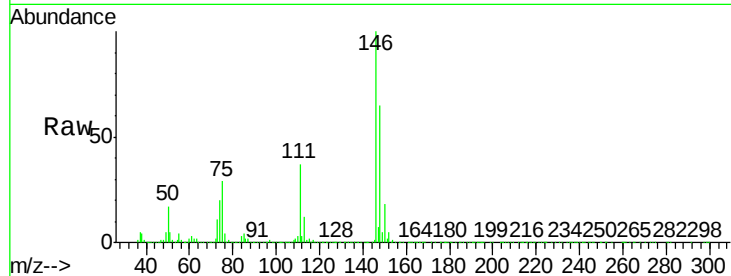
#88
 1,4-Dichlorobenzene
 Concen: 45.956 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.7	56.1
148	64.4	31.9	95.9

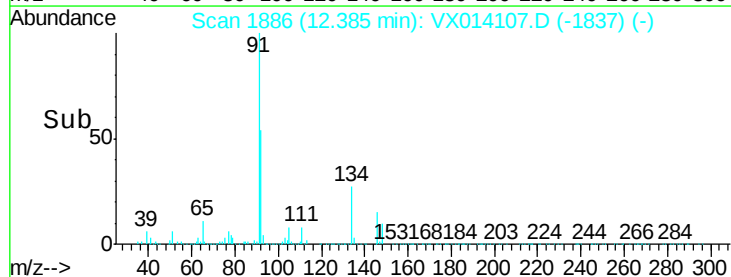
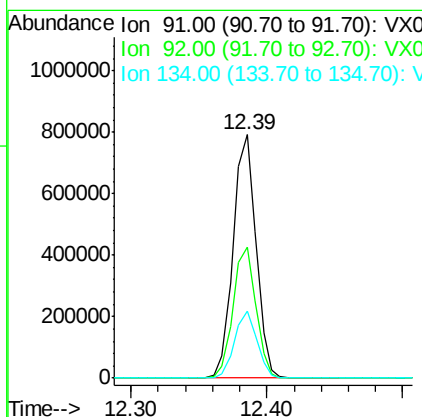
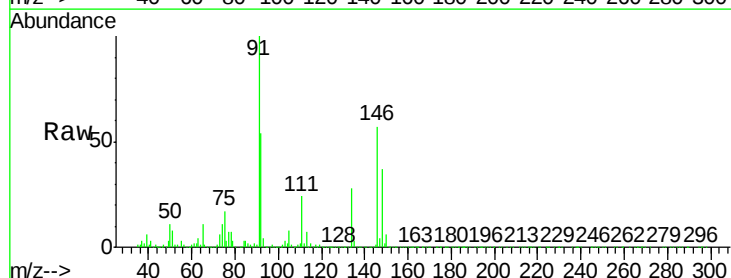
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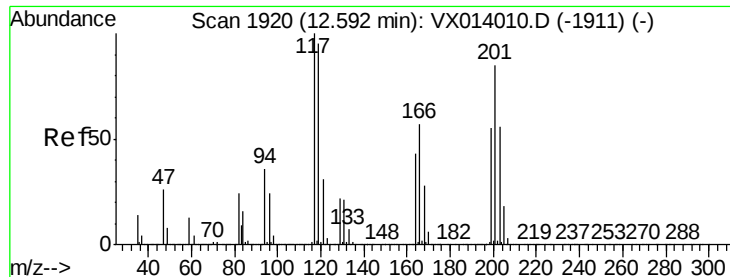
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#89
 n-Butylbenzene
 Concen: 48.895 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.6
134	27.0	13.4	40.1





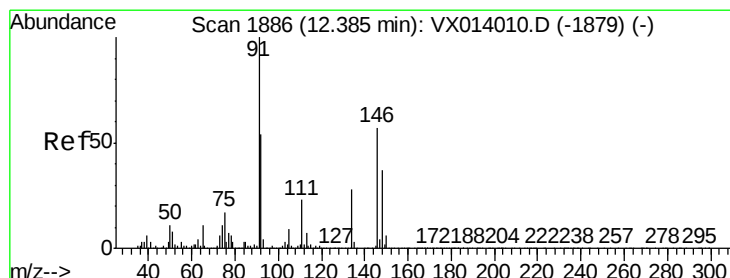
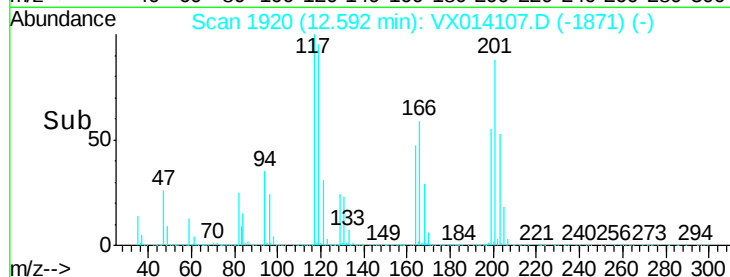
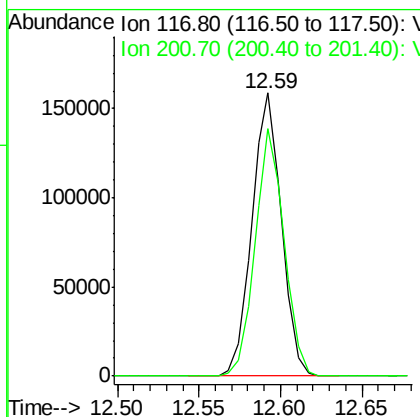
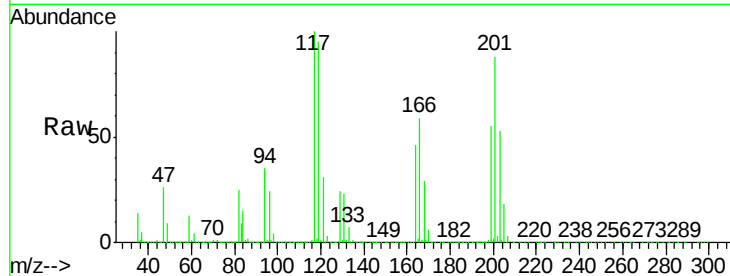
#90
Hexachloroethane
Concen: 49.933 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	198962		
201	86.0	43.1	129.3	

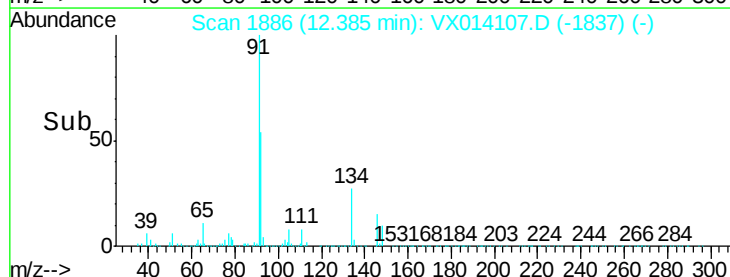
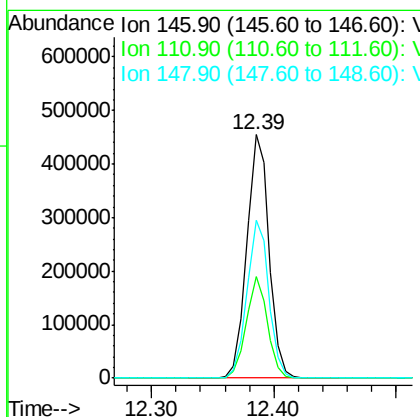
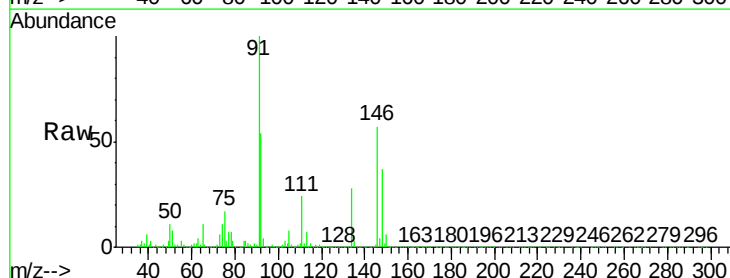
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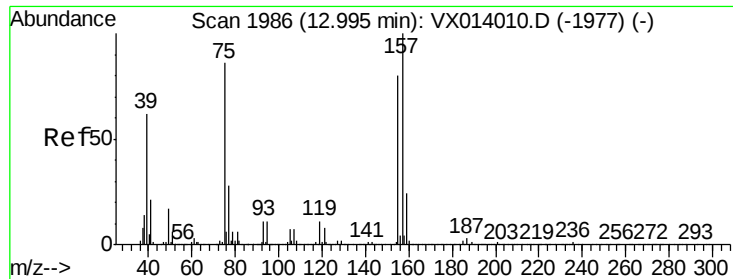
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#91
1,2-Dichlorobenzene
Concen: 46.885 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014107.D
Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	570851		
111	39.8	19.7	59.1	
148	64.0	32.1	96.5	





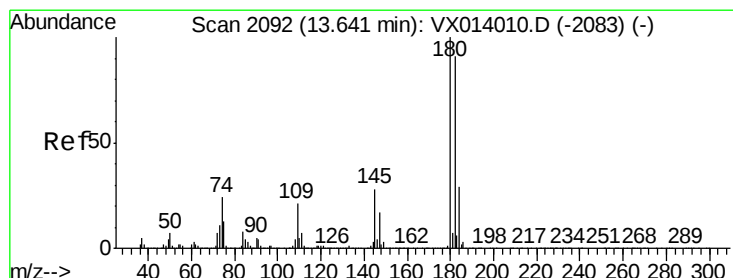
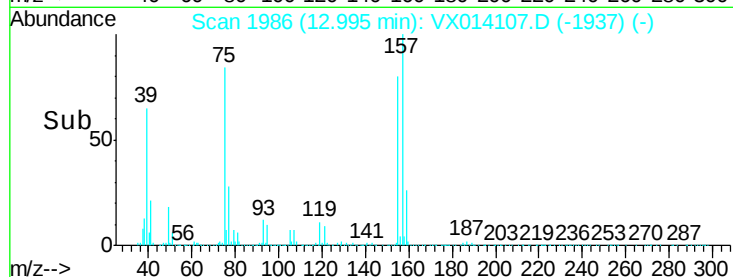
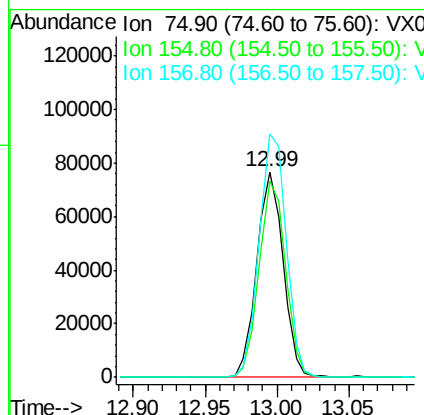
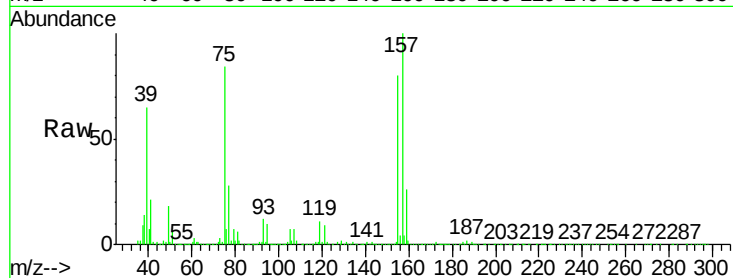
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.156 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	96.0	46.9	140.6
157	122.2	60.8	182.4

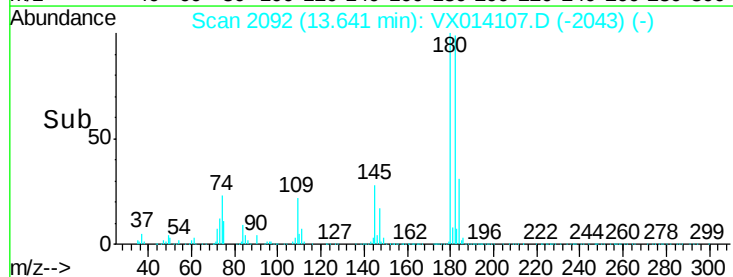
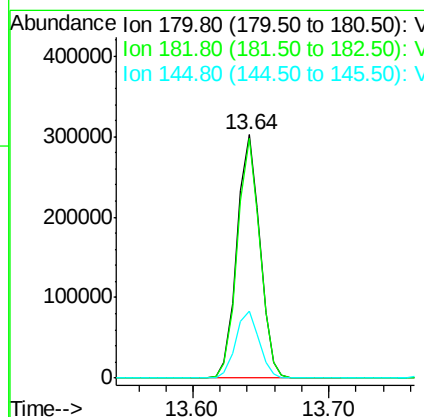
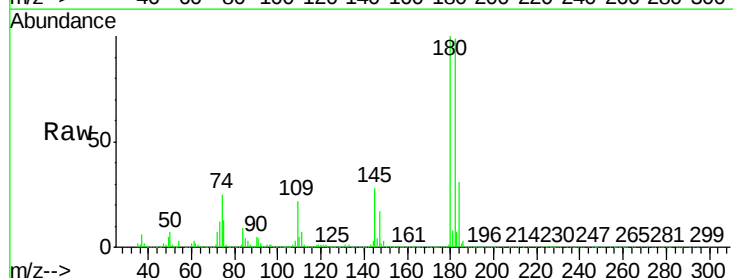
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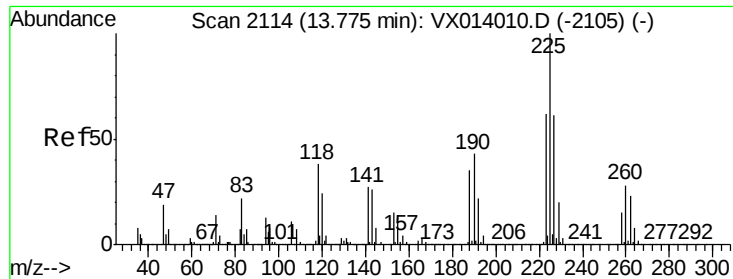
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#93
 1,2,4-Trichlorobenzene
 Concen: 44.924 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.6	139.8
145	28.2	14.2	42.6





#94

Hexachlorobutadiene

Concen: 43.878 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Instrument :

MSVOA_X

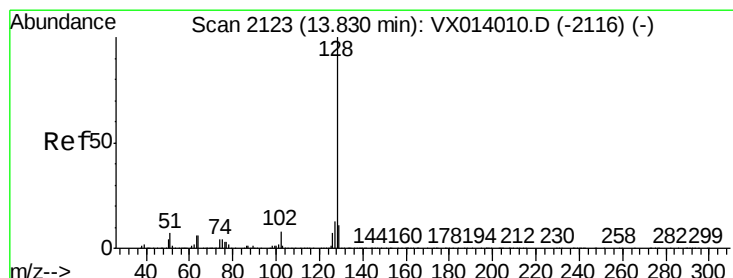
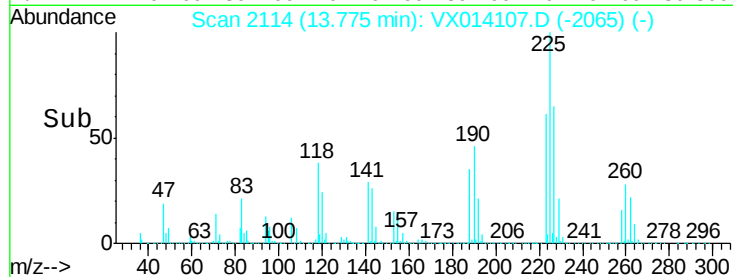
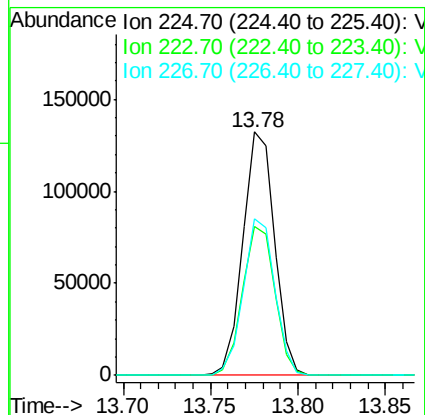
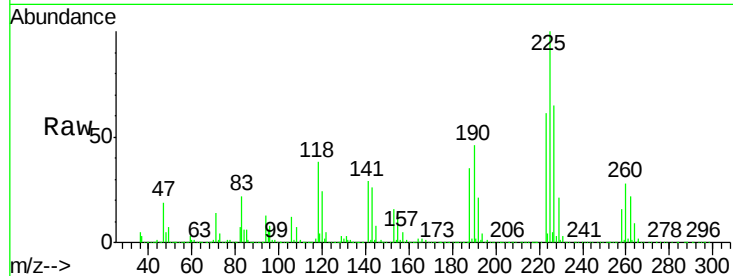
ClientSampleId :

SSI-MW-4MS

Tot Ion:	225	Resp:	166879
Ion Ratio		Lower	Upper
225	100		
223	62.5	30.9	92.5
227	64.5	30.9	92.7

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#95

Naphthalene

Concen: 48.346 ug/l

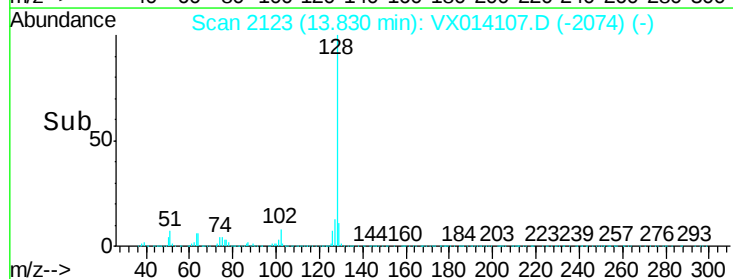
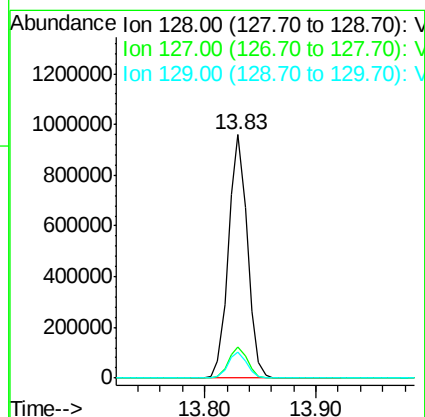
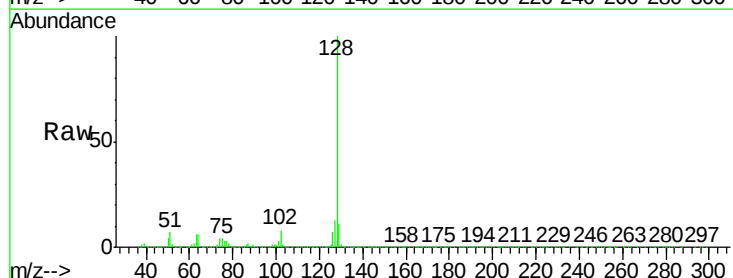
RT: 13.83 min Scan# 2123

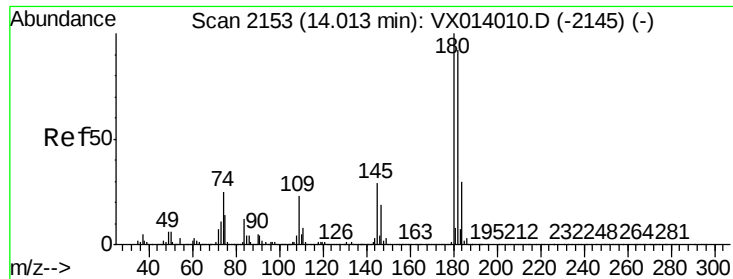
Delta R.T. 0.00 min

Lab File: VX014107.D

Acq: 18 Dec 2019 19:17

Tgt Ion:	128	Resp:	1124068
Ion Ratio		Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.633 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX014107.D
 Acq: 18 Dec 2019 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4MS

Tot Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	46.8	140.3
145	29.8	14.8	44.4

Manual Integrations
 APPROVED

apatel
 12/19/2019 11:51:04 AM

